

File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030392.fits

OBS

DARK

begin

13:48:49.490

-31:06:02.40

30

1.00

13:48:49

V

2026-07-27T07:30:43

-273.15

1 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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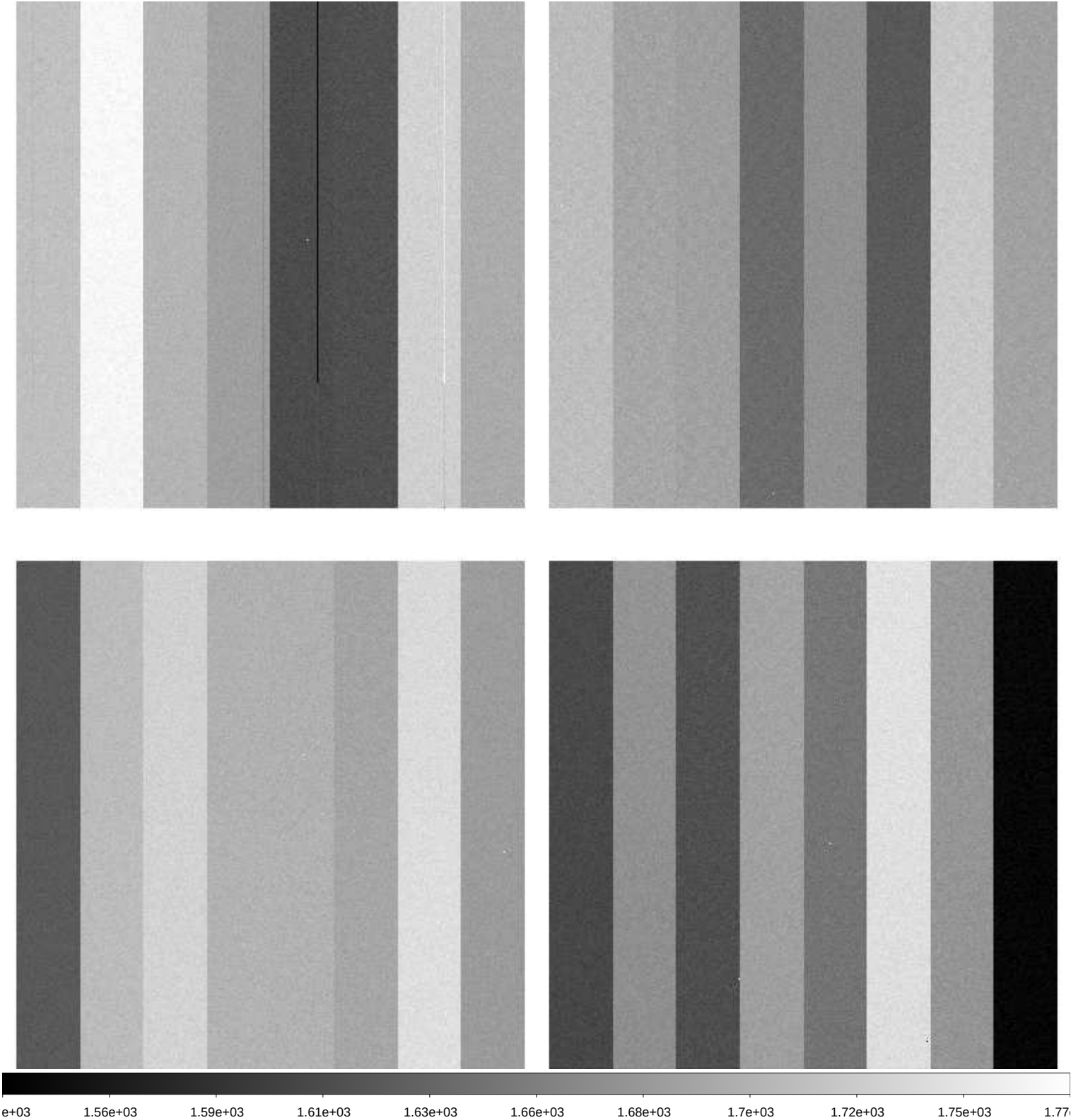
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90.0

0.0

0

0.0



File Name : **kmta.20260727.030393.fits** # 2 / 347 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 13:50:09.500

DEC : -31:06:03.00

Exposure Time : 0

Airmass : 1.00

Sidereal Time : 13:50:09

Filter ID : V

Observation Date : 2026-07-27T07:32:17

CCD Temperature : -273.15

ALT : 90.0

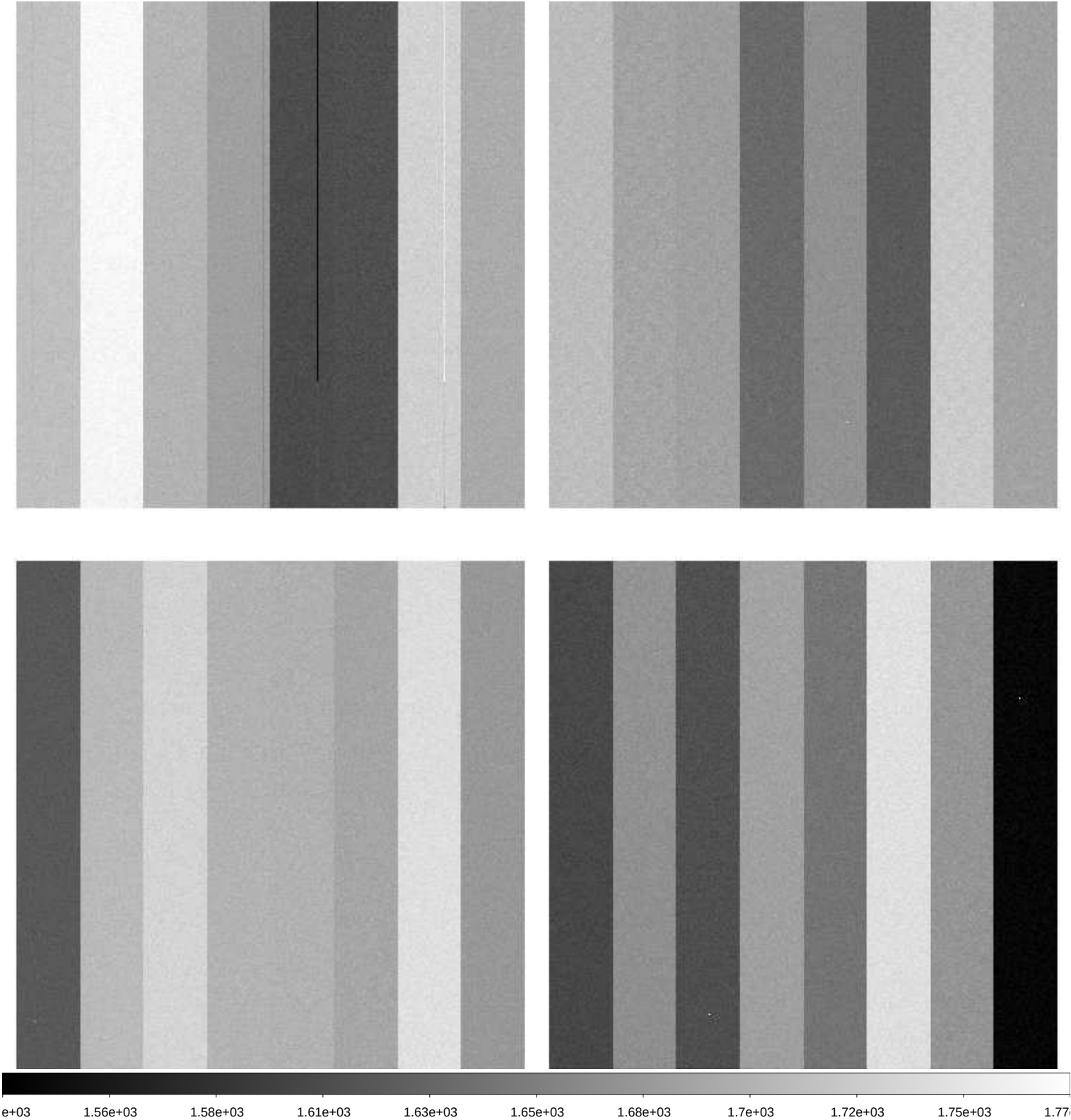
AZ : 0.0

Image Issue : —

CHIP : —

Weather : 0

Moon Effect : 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030394.fits

ALL

BIAS

bias

13:51:18.690

-31:06:02.80

0

1.00

13:51:18

V

2026-07-27T07:33:26

-273.15

3 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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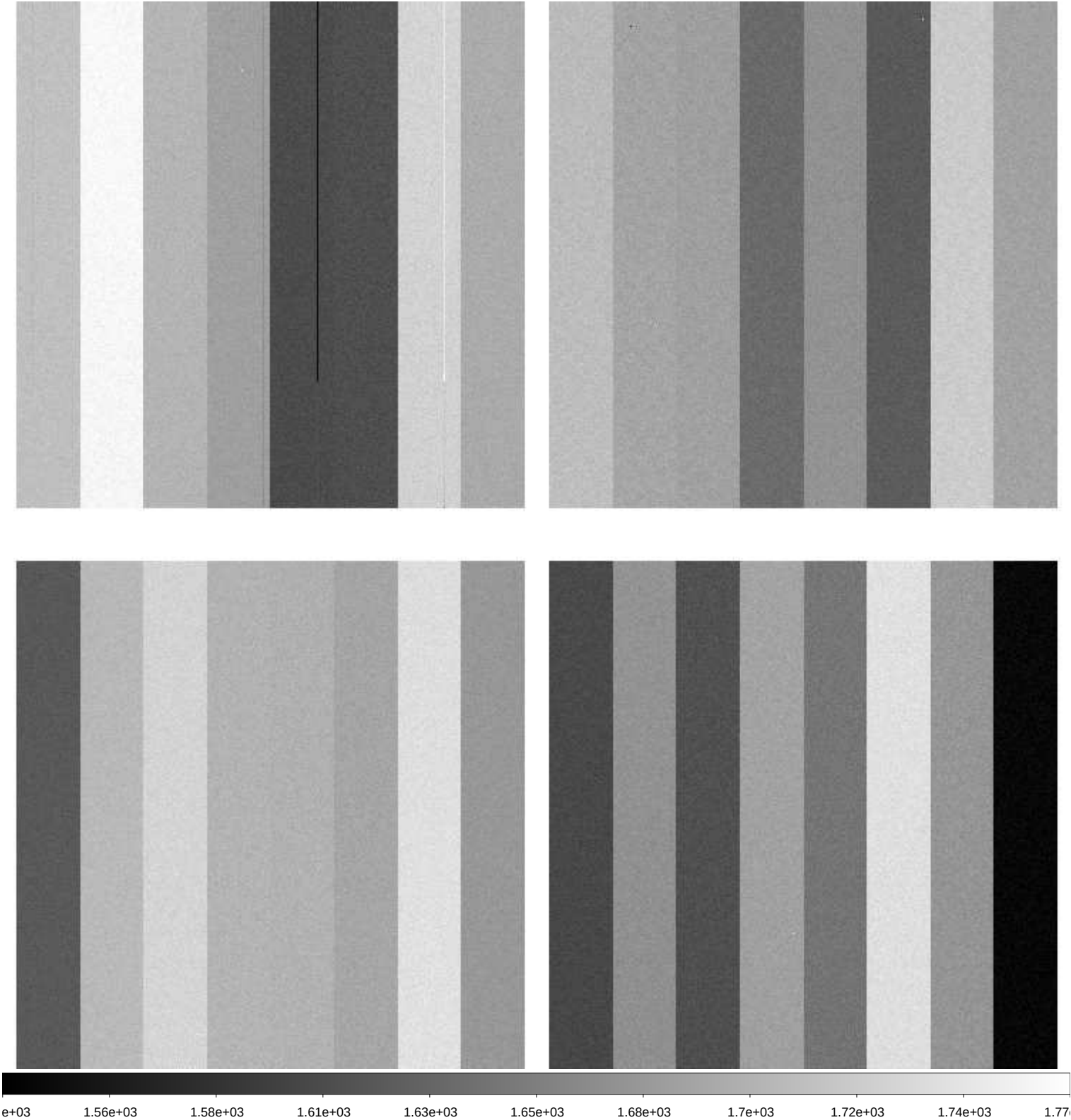
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90.0

0.0

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030395.fits

ALL

BIAS

bias

13:52:28.880

-31:06:02.90

0

1.00

13:52:28

V

2026-07-27T07:34:35

-273.15

4 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

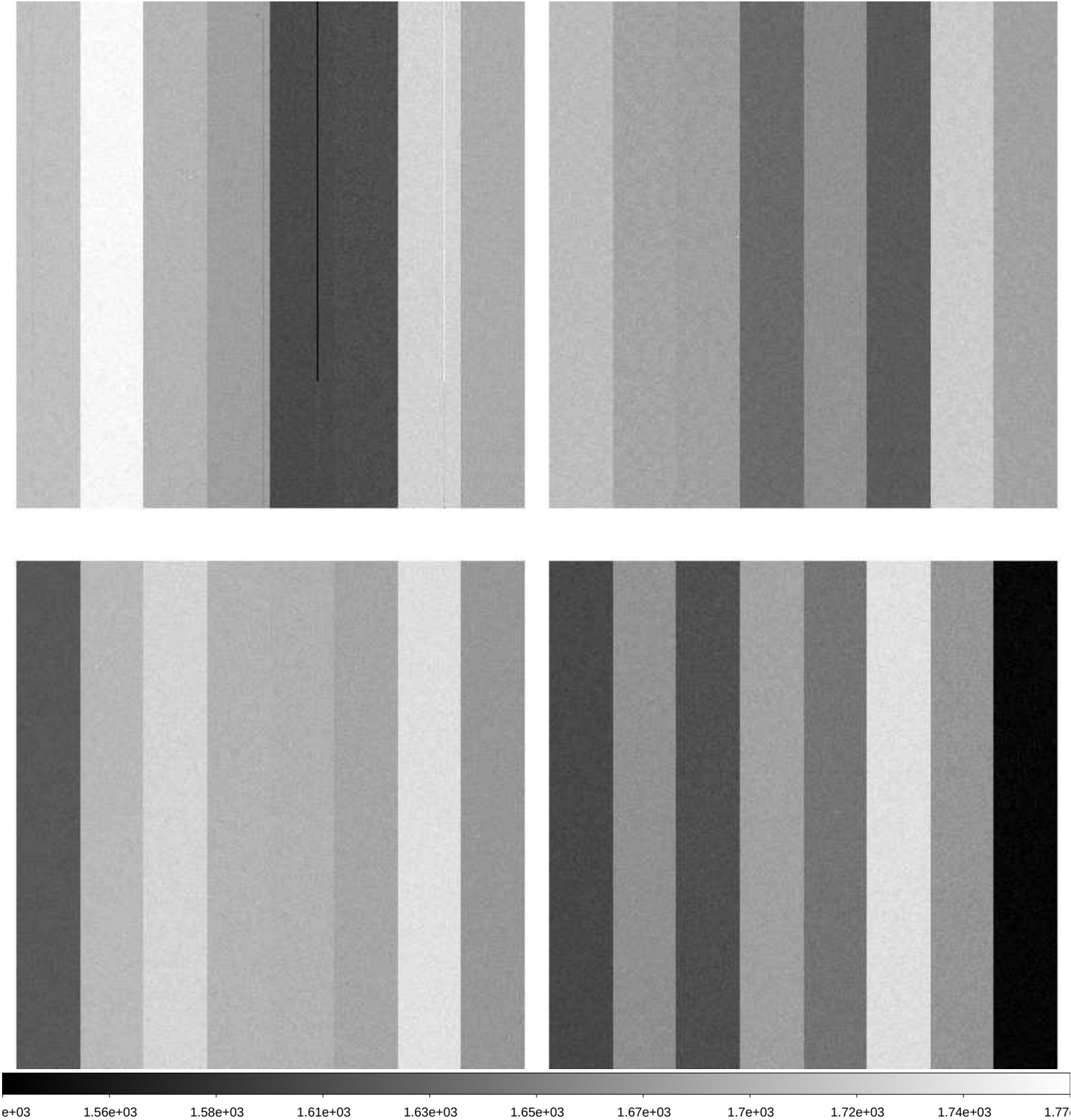
0.0

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030396.fits

ALL

BIAS

bias

13:53:37.070

-31:06:02.30

0

1.00

13:53:37

V

2026-07-27T07:35:44

-273.15

5 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

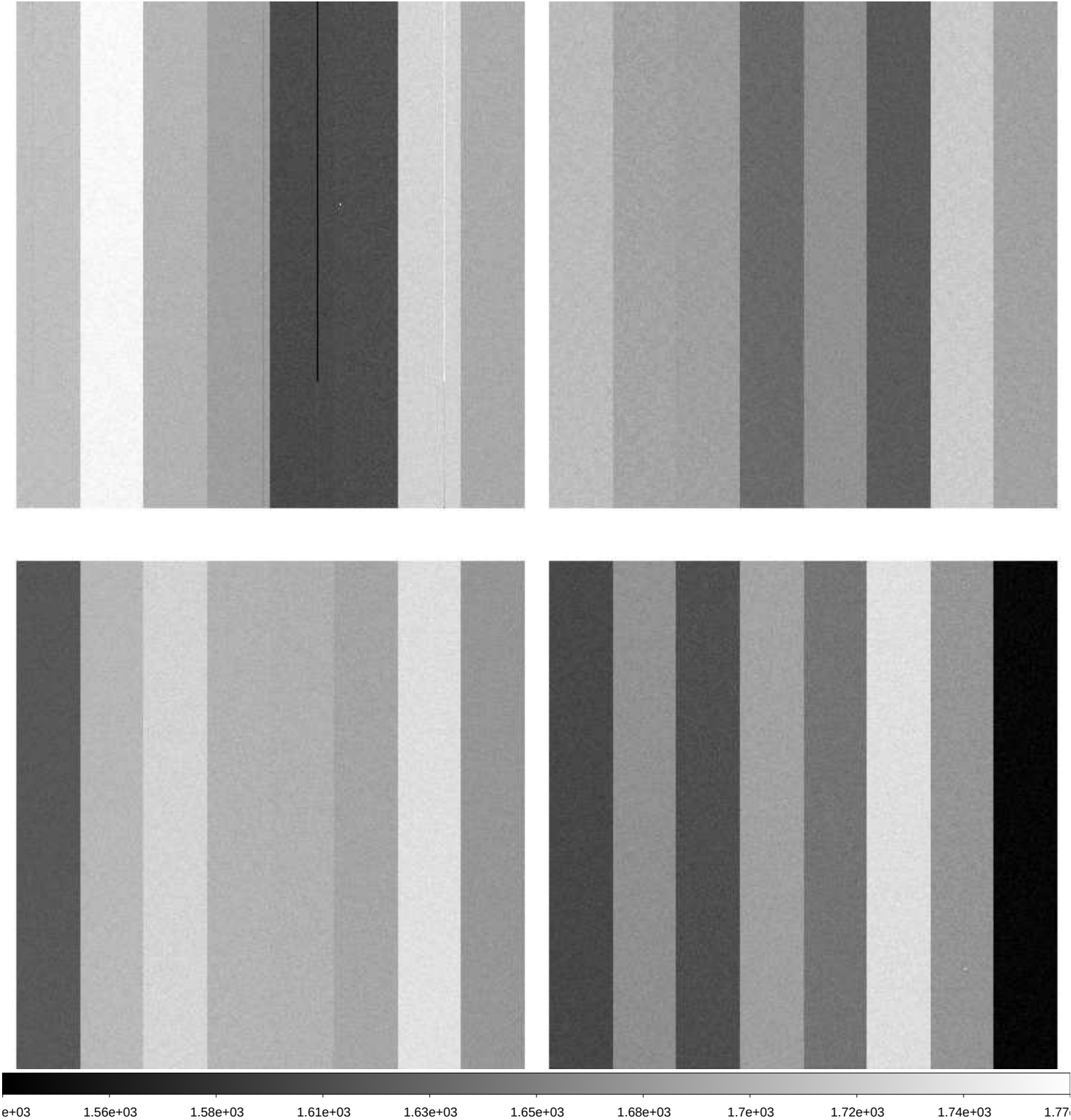
0.0

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030397.fits

ALL

FLAT

flat

13:54:46.050

-31:06:02.90

5

1.00

13:54:46

B

2026-07-27T07:36:52

-273.15

6 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

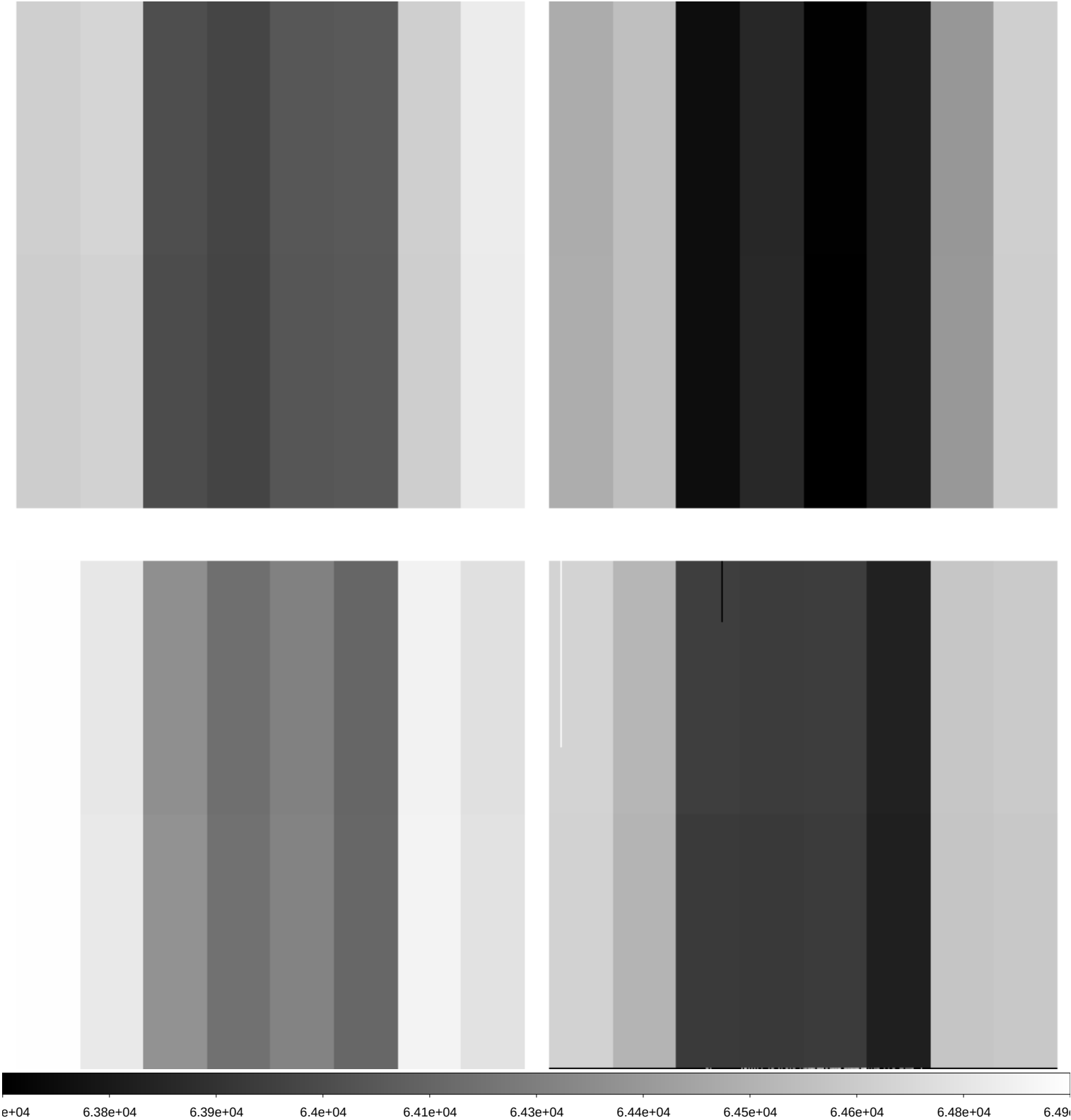
0.0

E

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0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030398.fits

ALL

BIAS

bias

13:57:16.460

-31:06:02.80

0

1.00

13:57:16

V

2026-07-27T07:39:09

-273.15

7 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

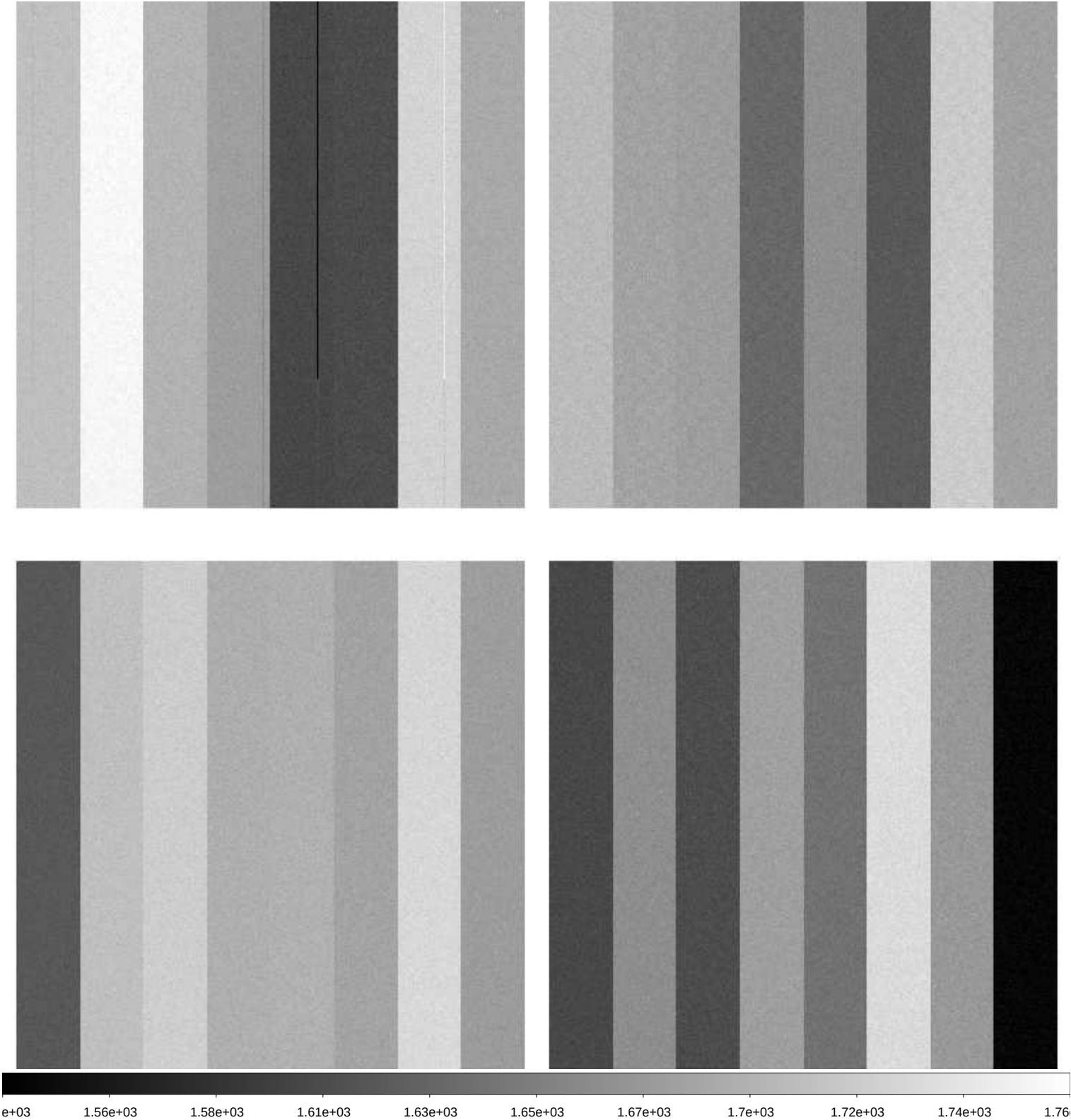
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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030399.fits

ALL

FLAT

flat

16:02:11.000

-35:49:58.70

5

1.10

14:08:21

B

2026-07-27T07:50:12

-273.15

8 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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65.9

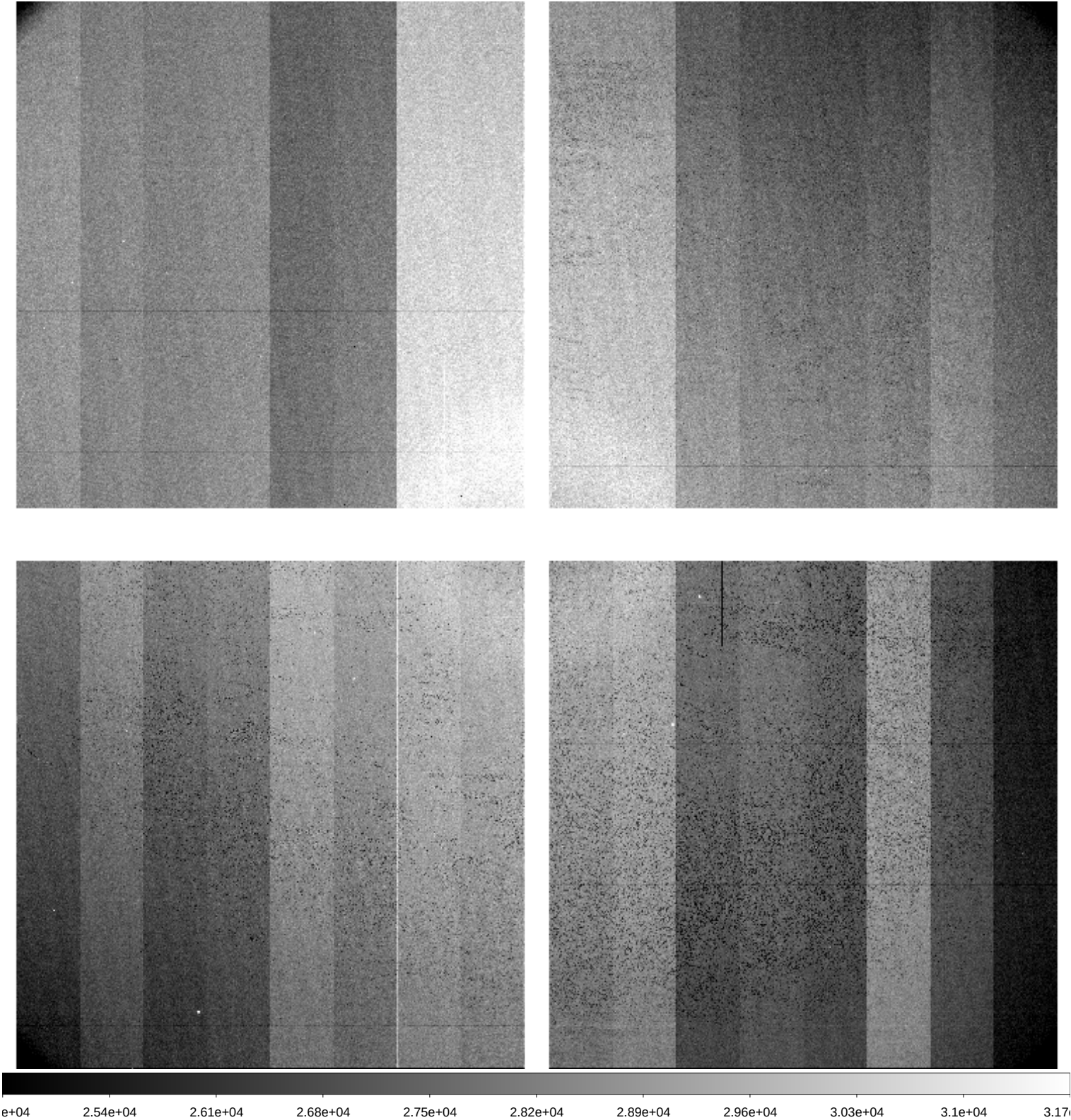
71.0

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0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030400.fits

ALL

FLAT

flat

16:02:14.890

-35:44:09.20

6

1.09

14:09:39

B

2026-07-27T07:51:30

-273.15

9 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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66.1

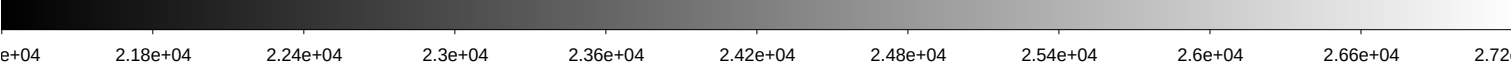
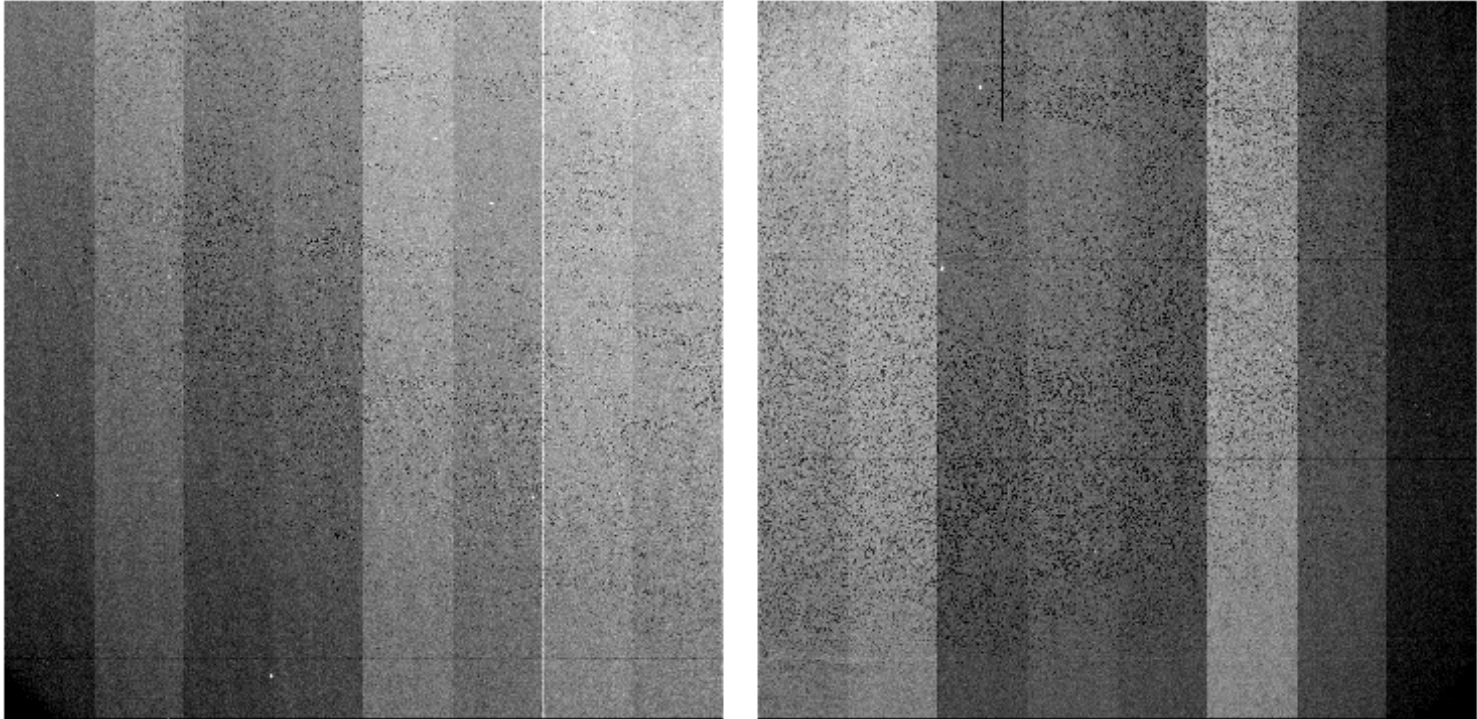
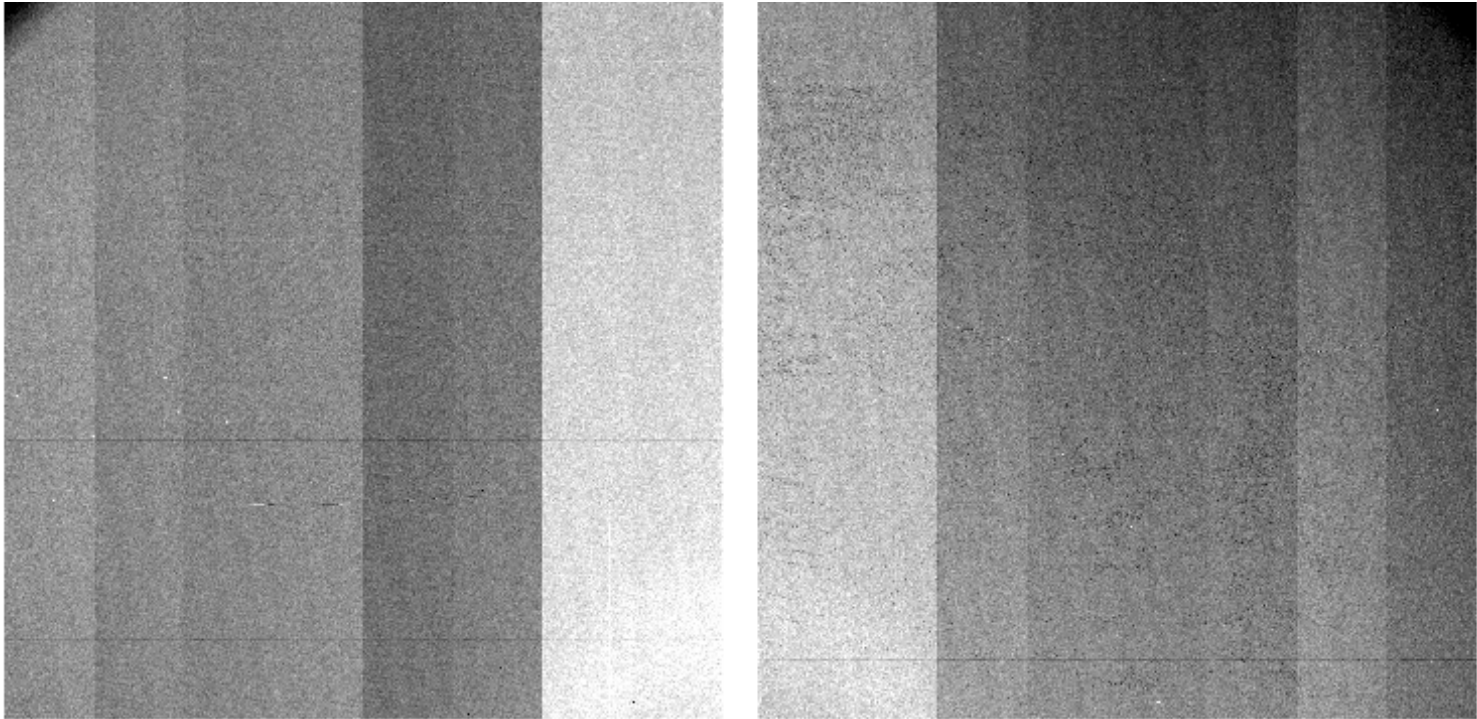
71.2

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0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030401.fits

ALL

FLAT

flat

16:02:44.750

-35:38:45.40

8

1.09

14:10:58

B

2026-07-27T07:52:49

-273.15

10 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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66.3

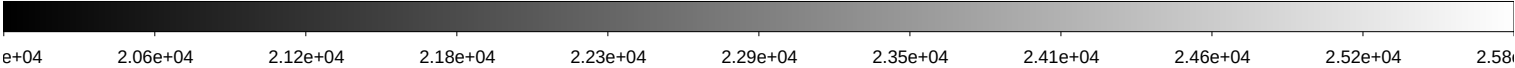
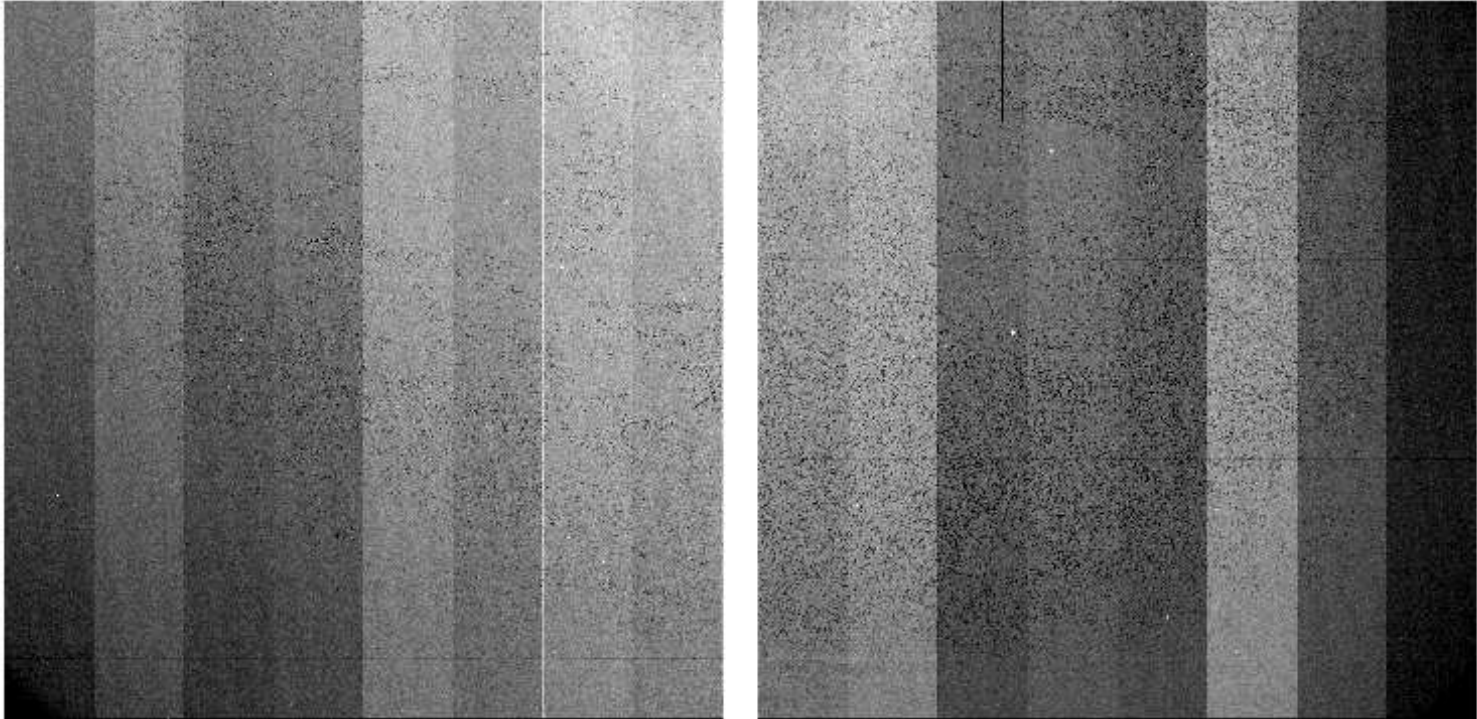
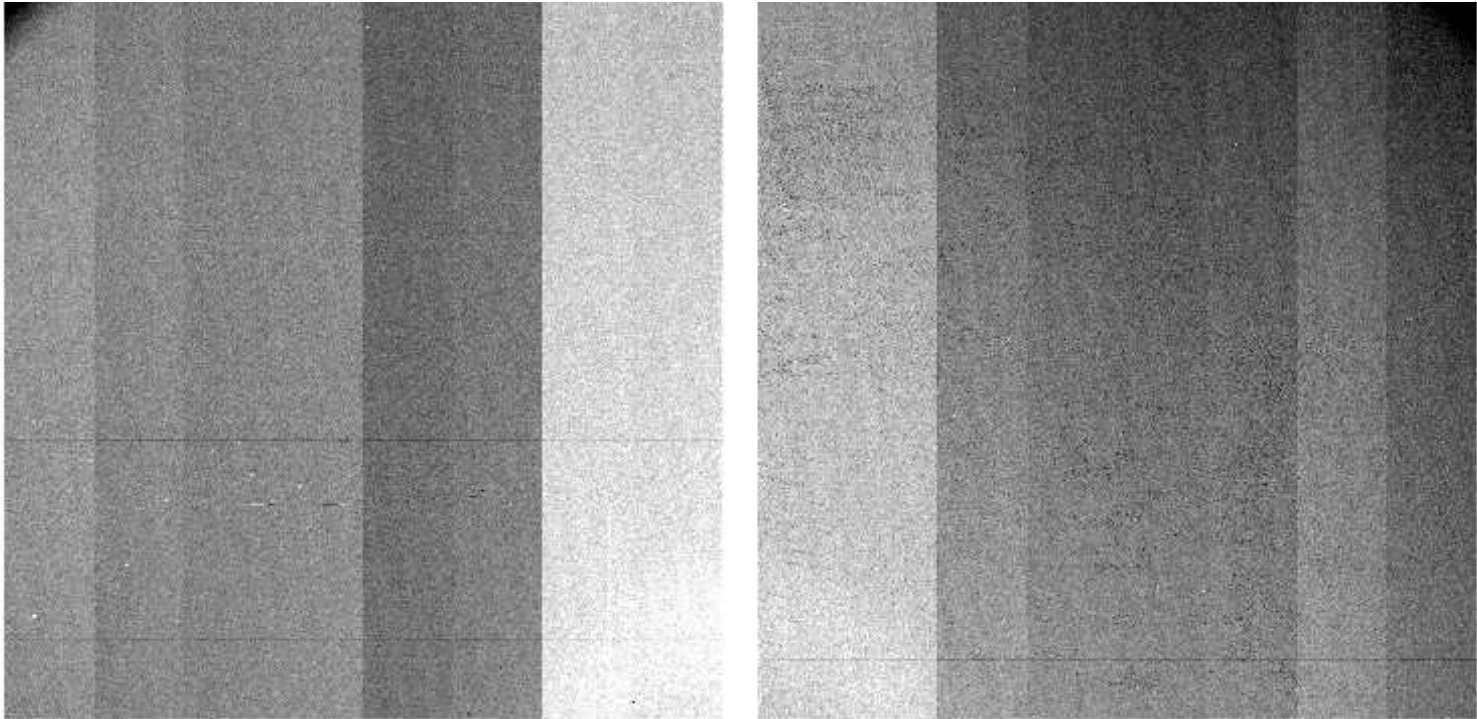
71.4

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0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030402.fits

ALL

FLAT

flat

16:02:18.110

-35:35:19.80

11

1.09

14:12:17

B

2026-07-27T07:54:08

-273.15

11 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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66.7

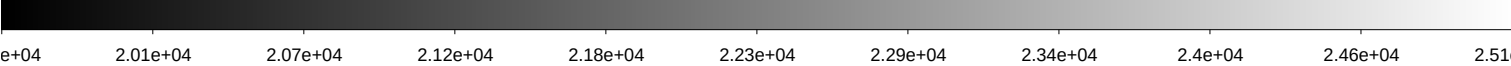
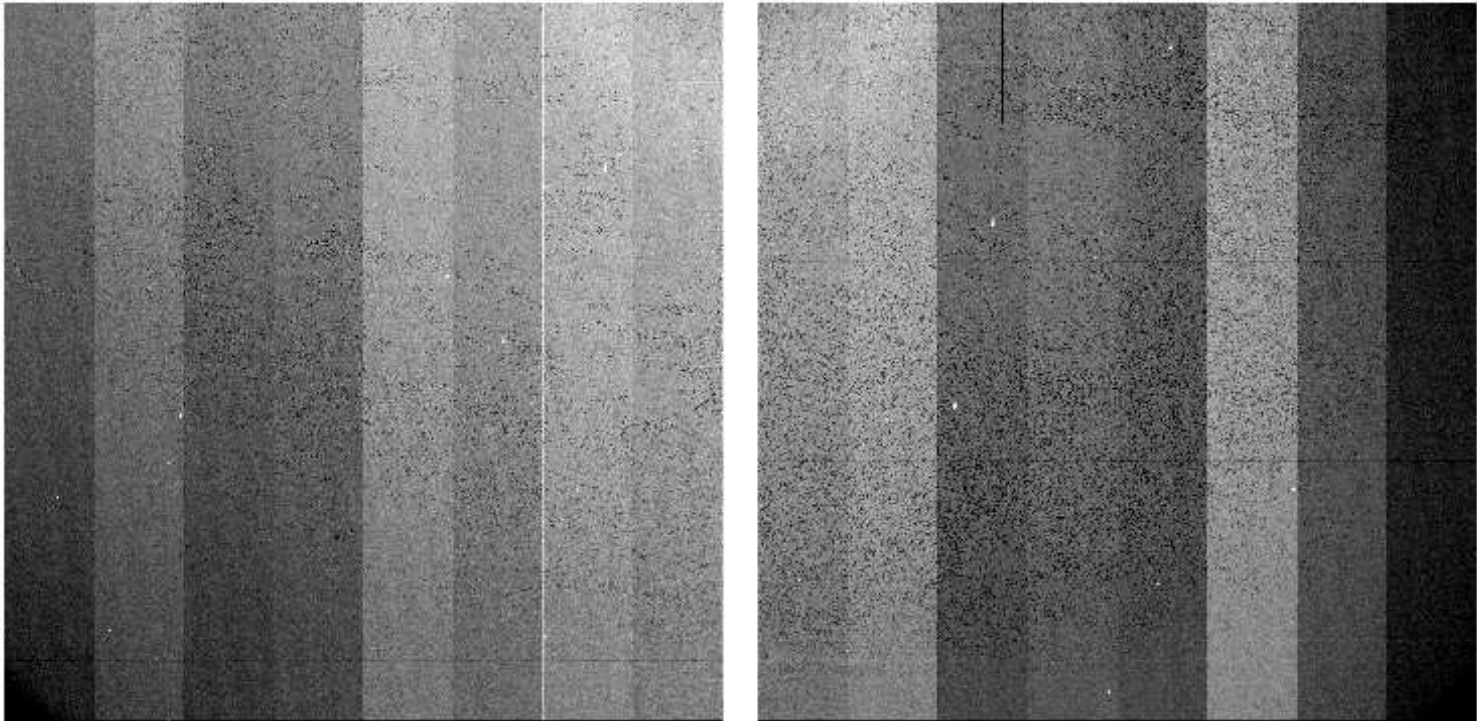
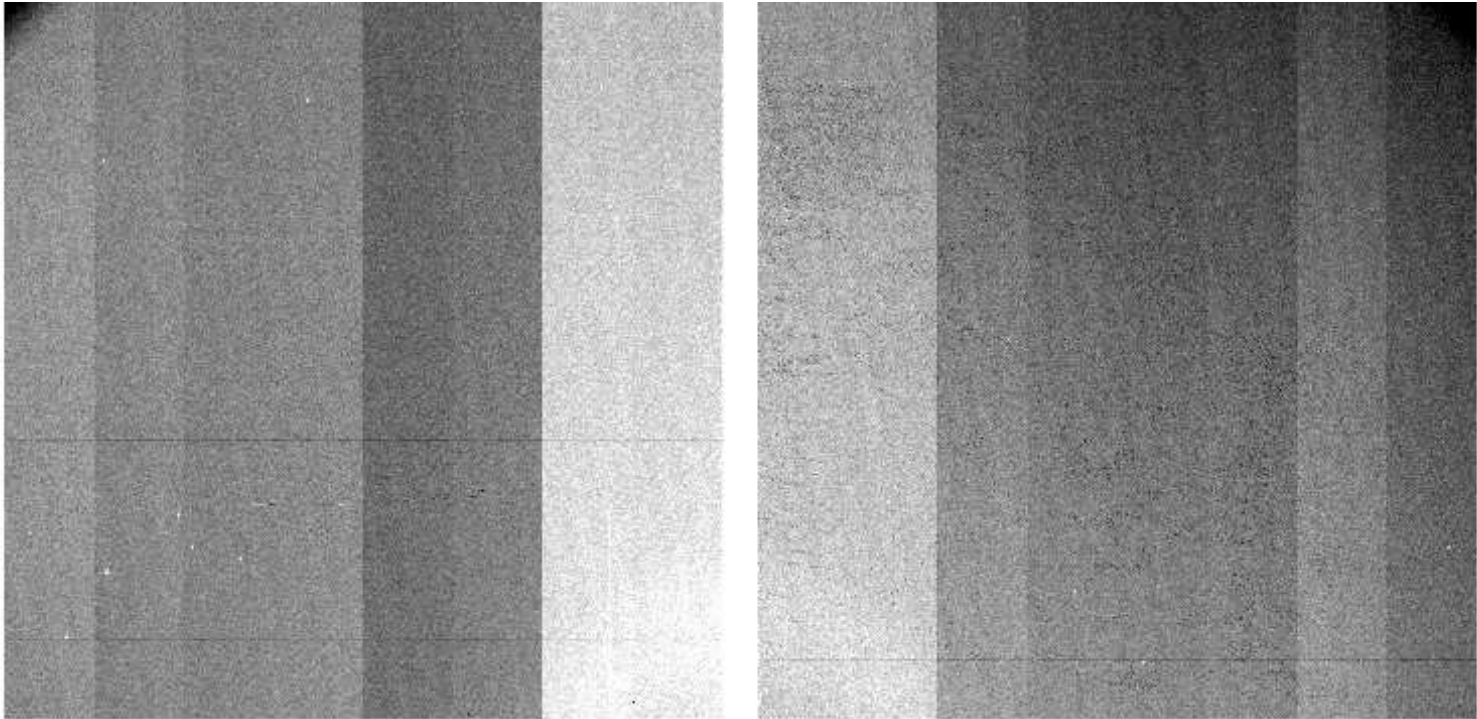
71.5

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0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030403.fits

ALL

FLAT

flat

16:02:19.440

-35:29:36.70

7

1.09

14:13:29

R

2026-07-27T07:55:20

-273.15

12 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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66.9

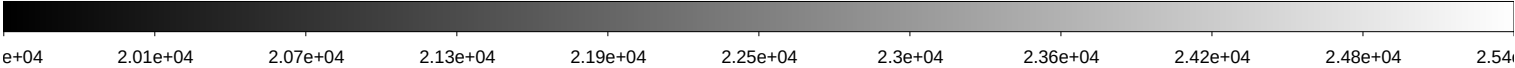
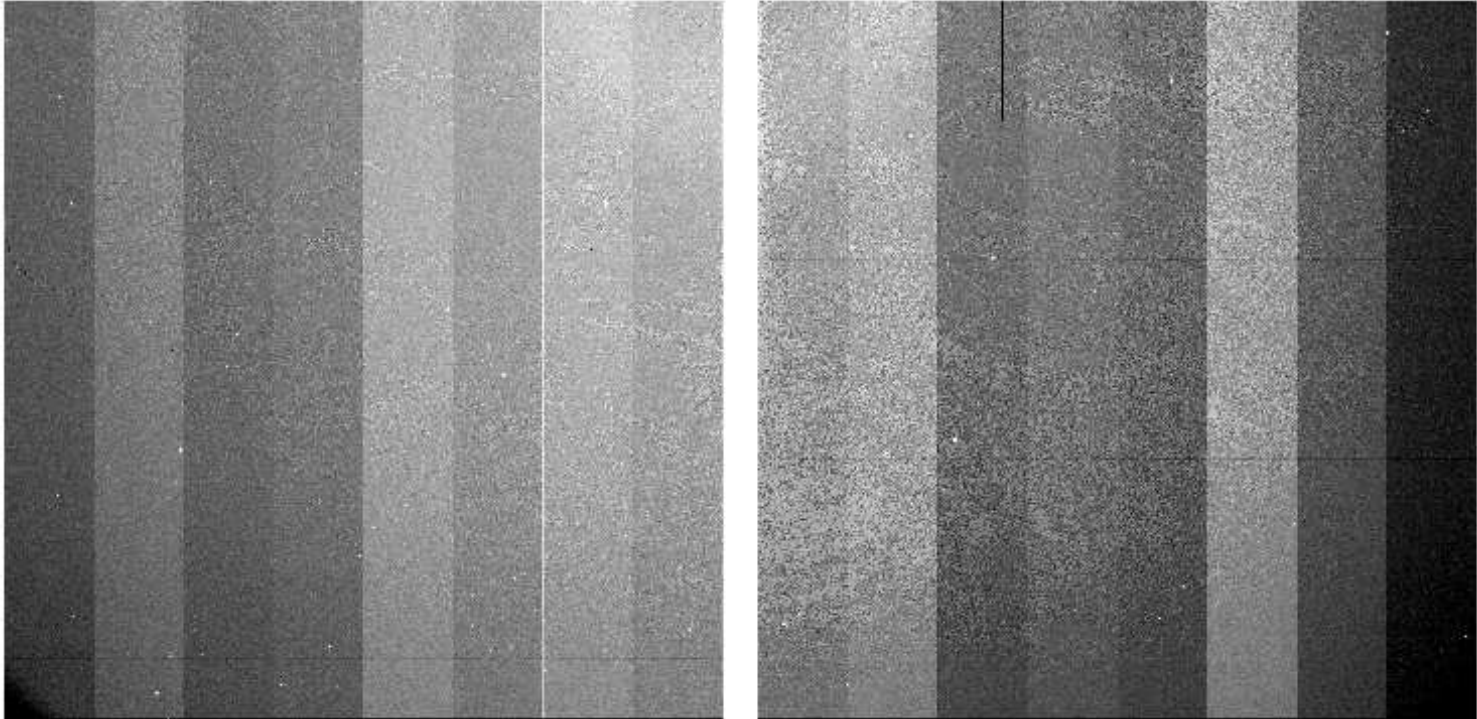
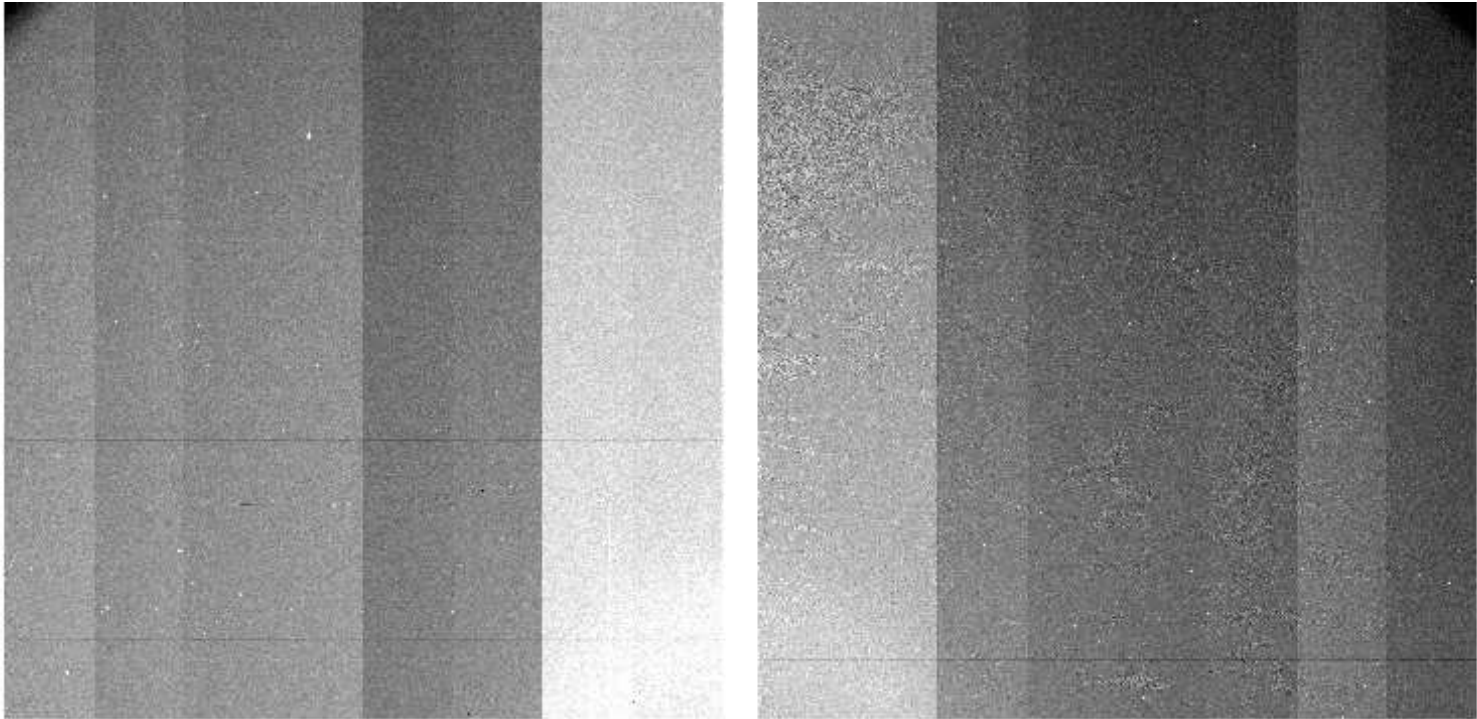
71.7

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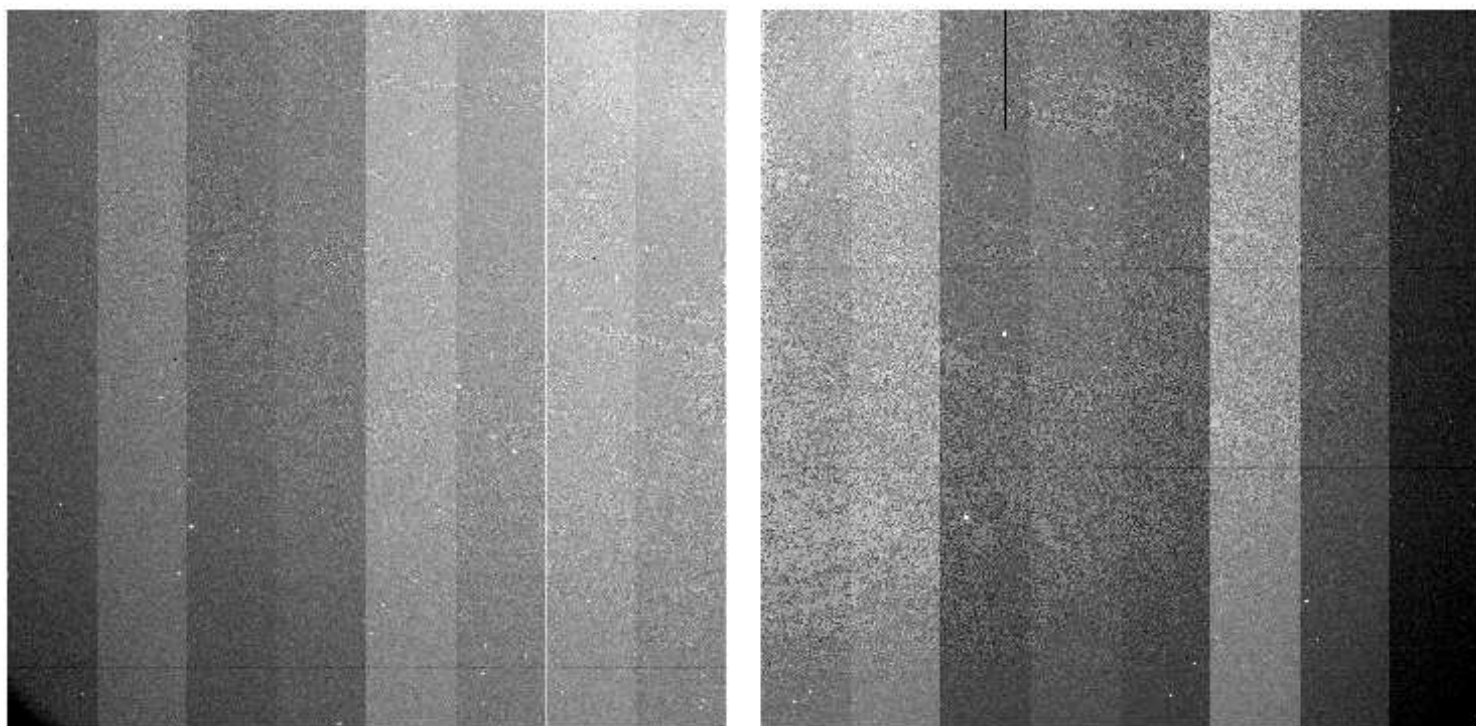
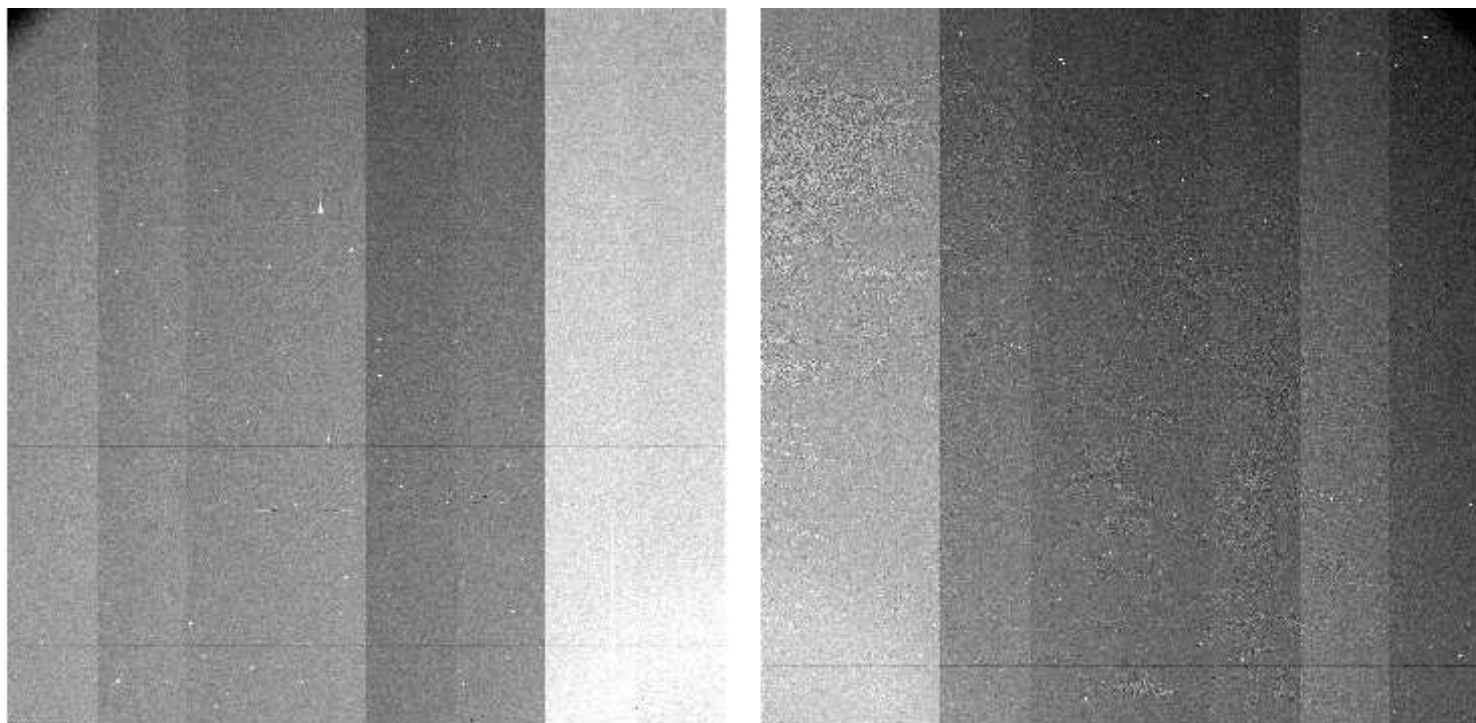
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File Name	:	kmta.20260727.030404.fits	# 13 / 347 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	flat	
RA	:	16:02:19.340	
DEC	:	-35:26:36.70	
Exposure Time	:	10	ALT
Airmass	:	1.08	AZ
Sidereal Time	:	14:14:48	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2026-07-27T07:56:39	Weather
CCD Temperature	:	-273.15	Moon Effect



e+04	2.16e+04	2.22e+04	2.28e+04	2.34e+04	2.4e+04	2.47e+04	2.53e+04	2.59e+04	2.65e+04	2.71e+04
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030405.fits

ALL

FLAT

flat

16:02:20.930

-35:20:57.60

13

1.08

14:16:12

R

2026-07-27T07:58:02

-273.15

14 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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67.5

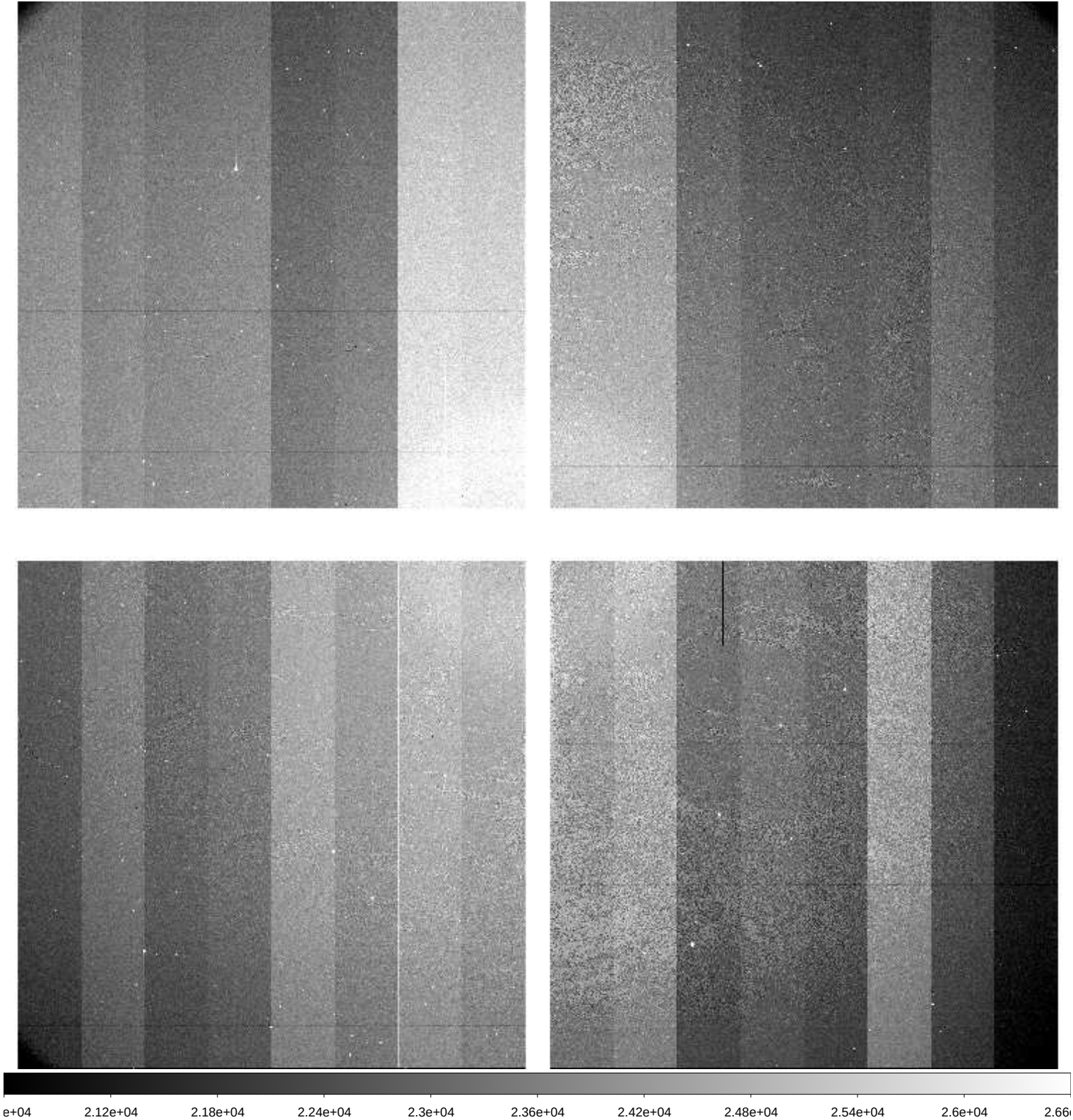
72.0

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0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030406.fits

BLG

OBJECT

focus

17:46:21.060

-29:42:30.50

20

1.40

14:21:07

I

2026-07-27T08:02:56

-273.15

15 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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45.4

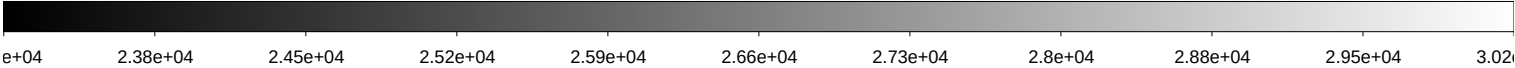
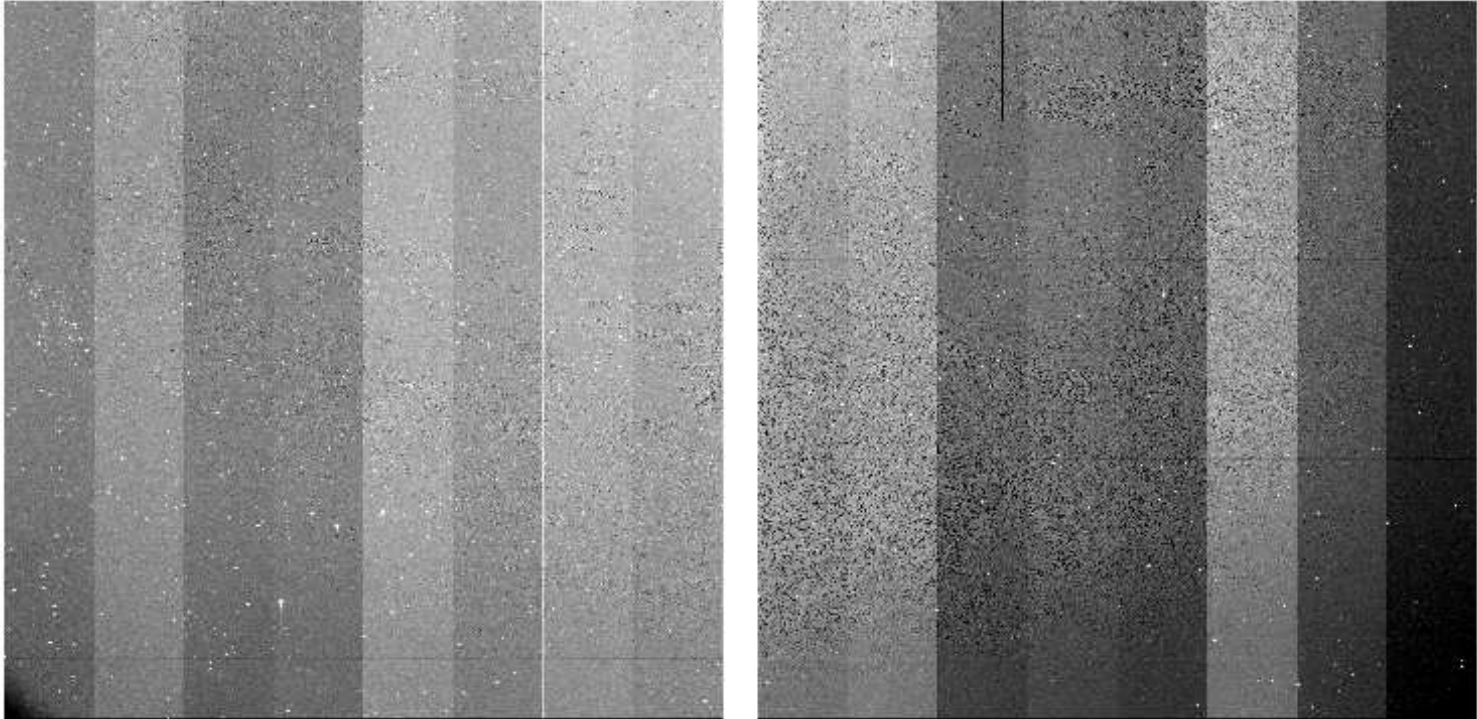
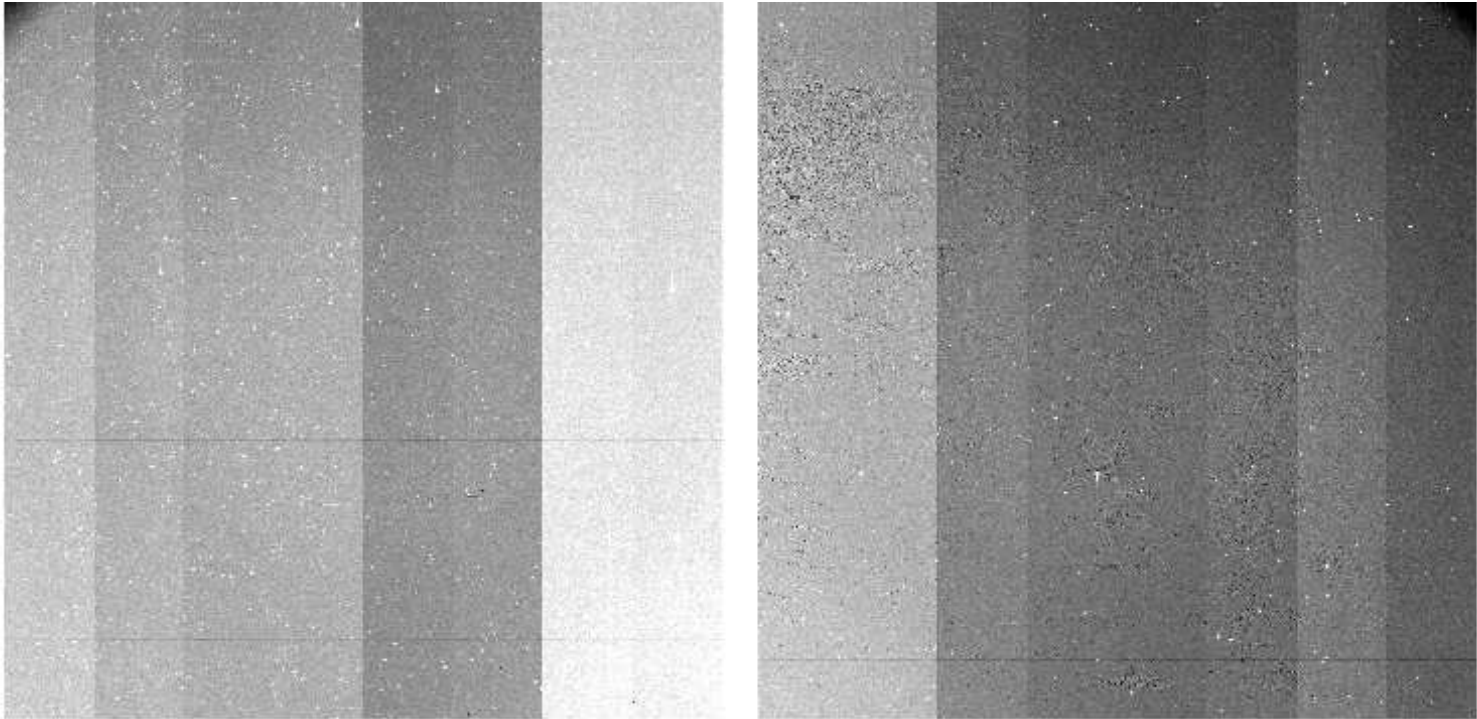
77.8

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0.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030407.fits

BLG

OBJECT

focus

17:46:16.990

-29:42:30.30

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1.40

14:22:37

I

2026-07-27T08:04:26

-273.15

16 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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45.7

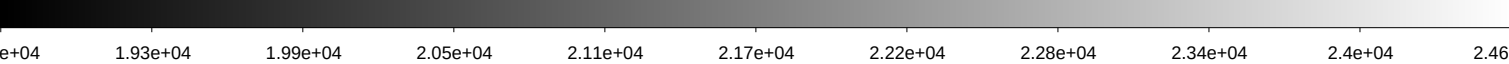
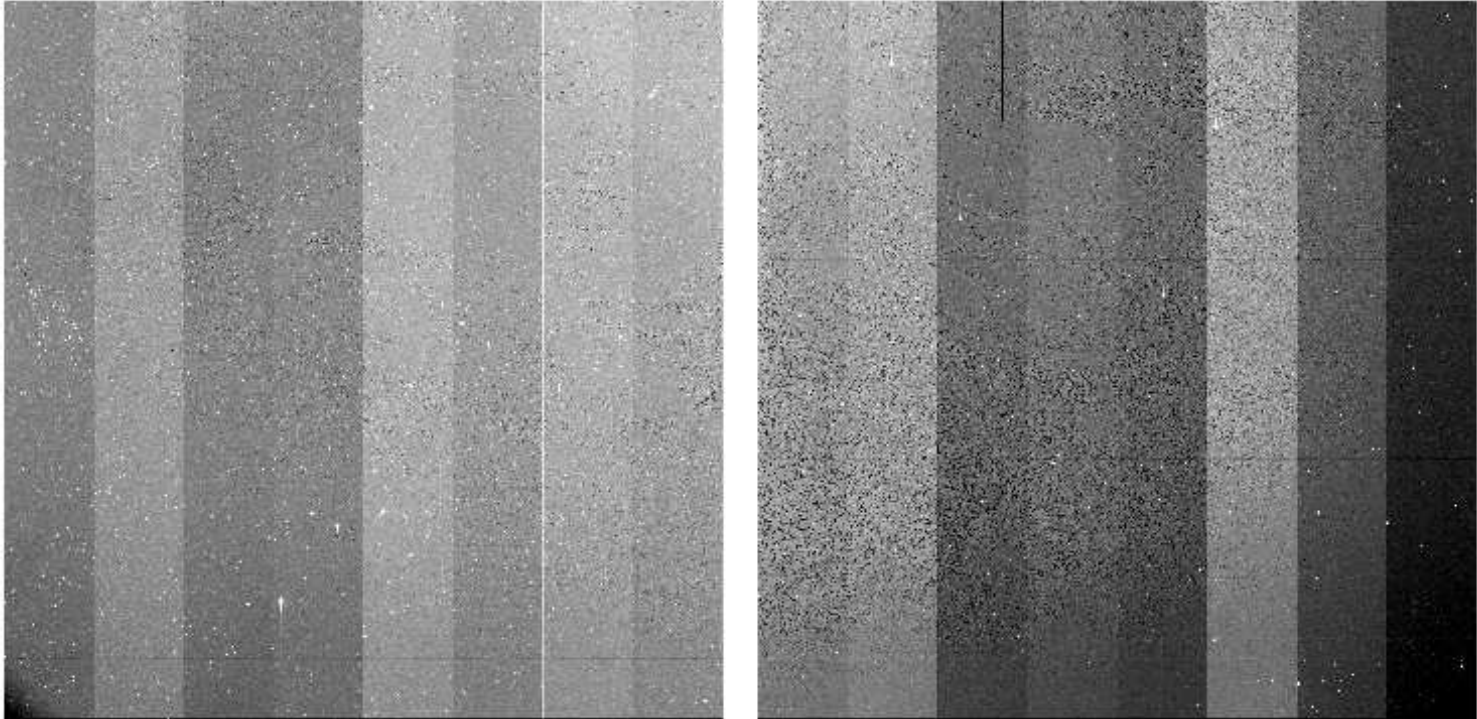
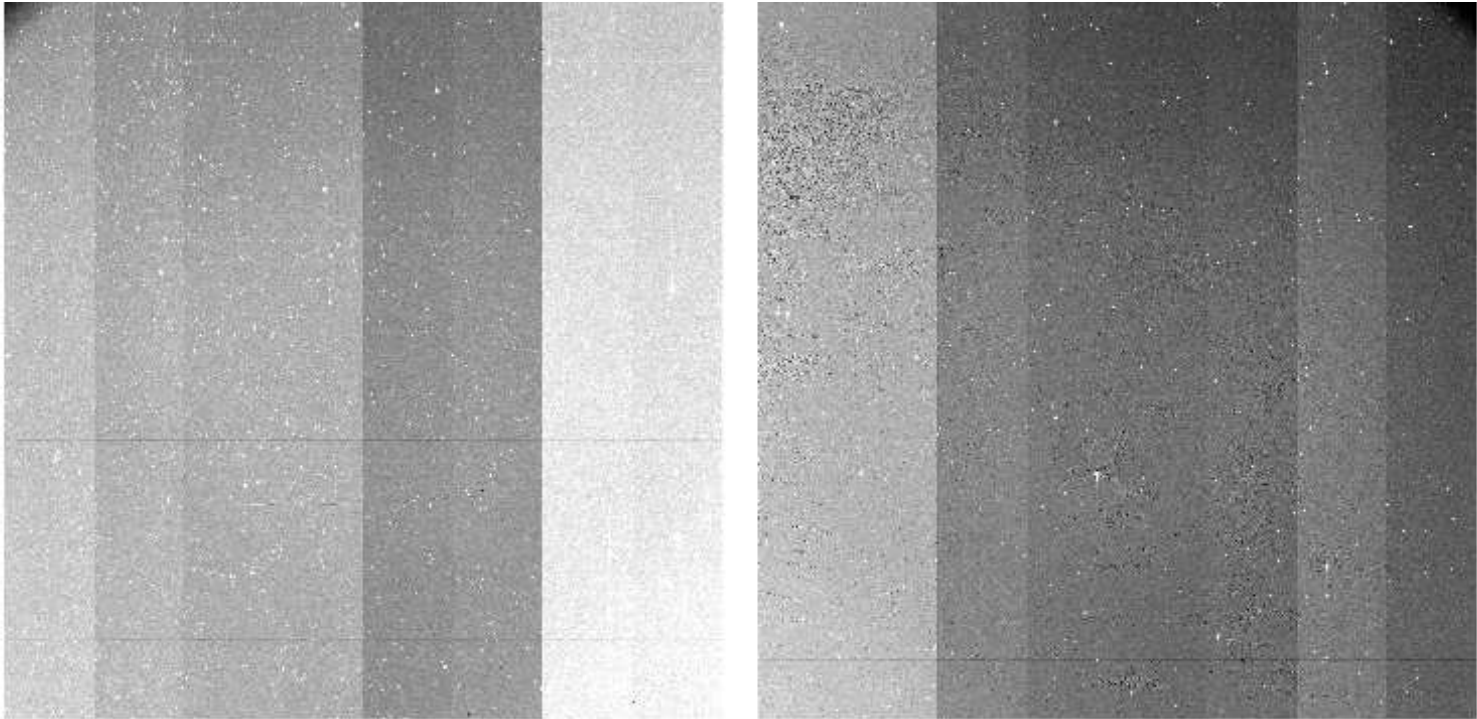
78.0

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0.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030408.fits

BLG

OBJECT

focus

17:46:16.980

-29:42:30.30

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1.39

14:24:25

I

2026-07-27T08:06:14

-273.15

17 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.1

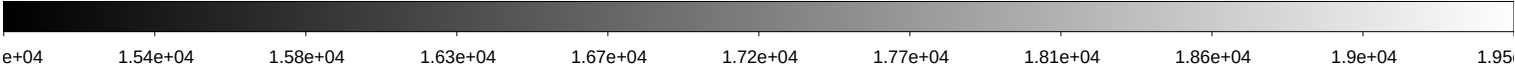
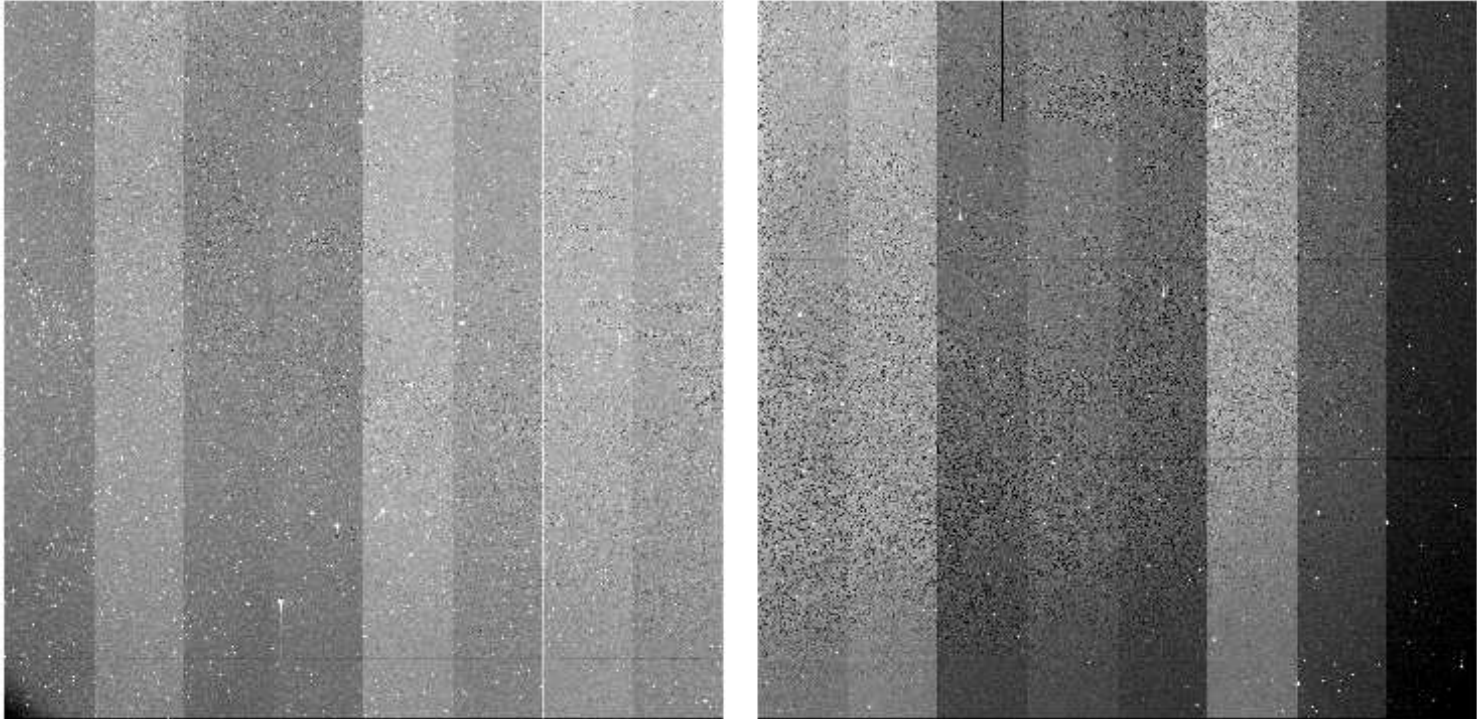
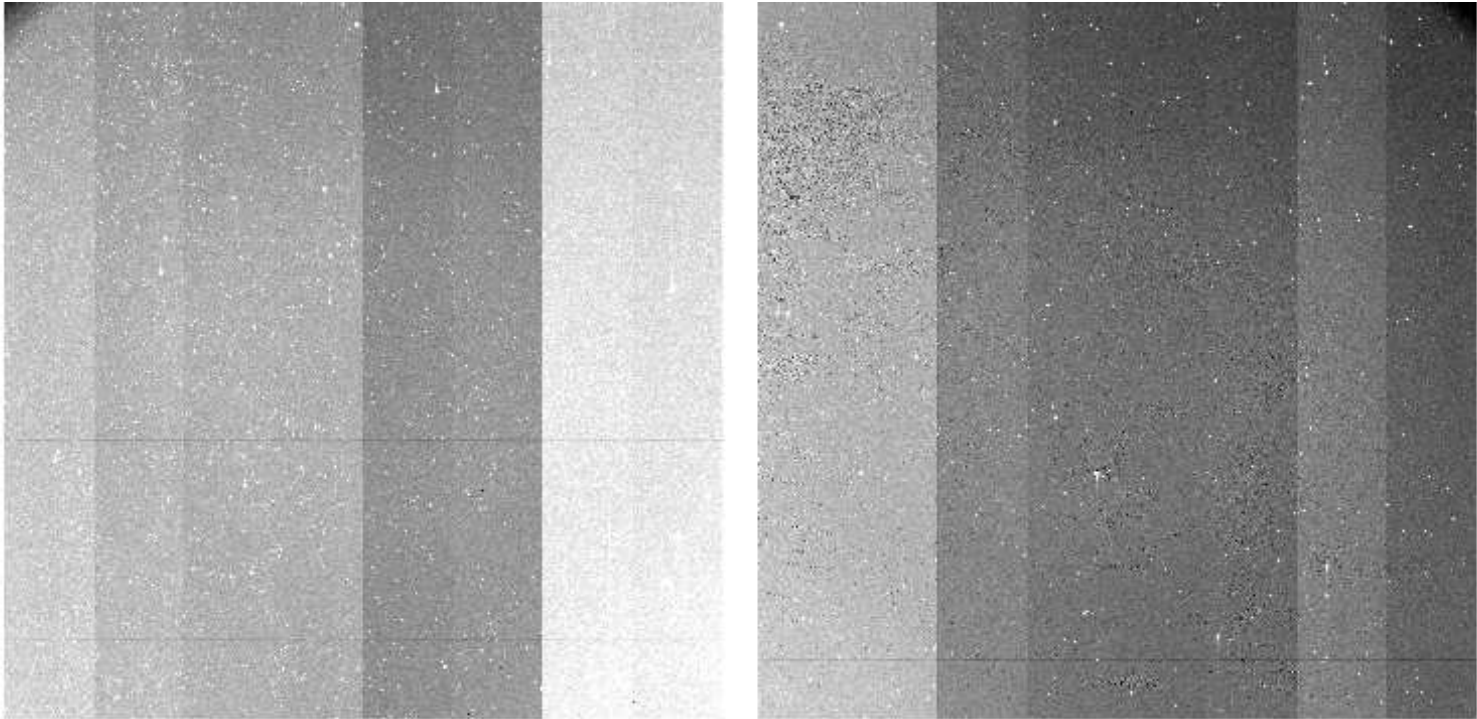
78.1

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0.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030409.fits

BLG

OBJECT

focus

17:46:16.980

-29:42:30.30

20

1.38

14:26:32

I

2026-07-27T08:08:20

-273.15

18 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.5

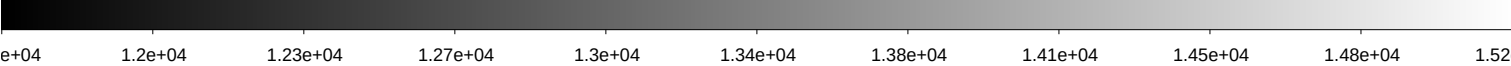
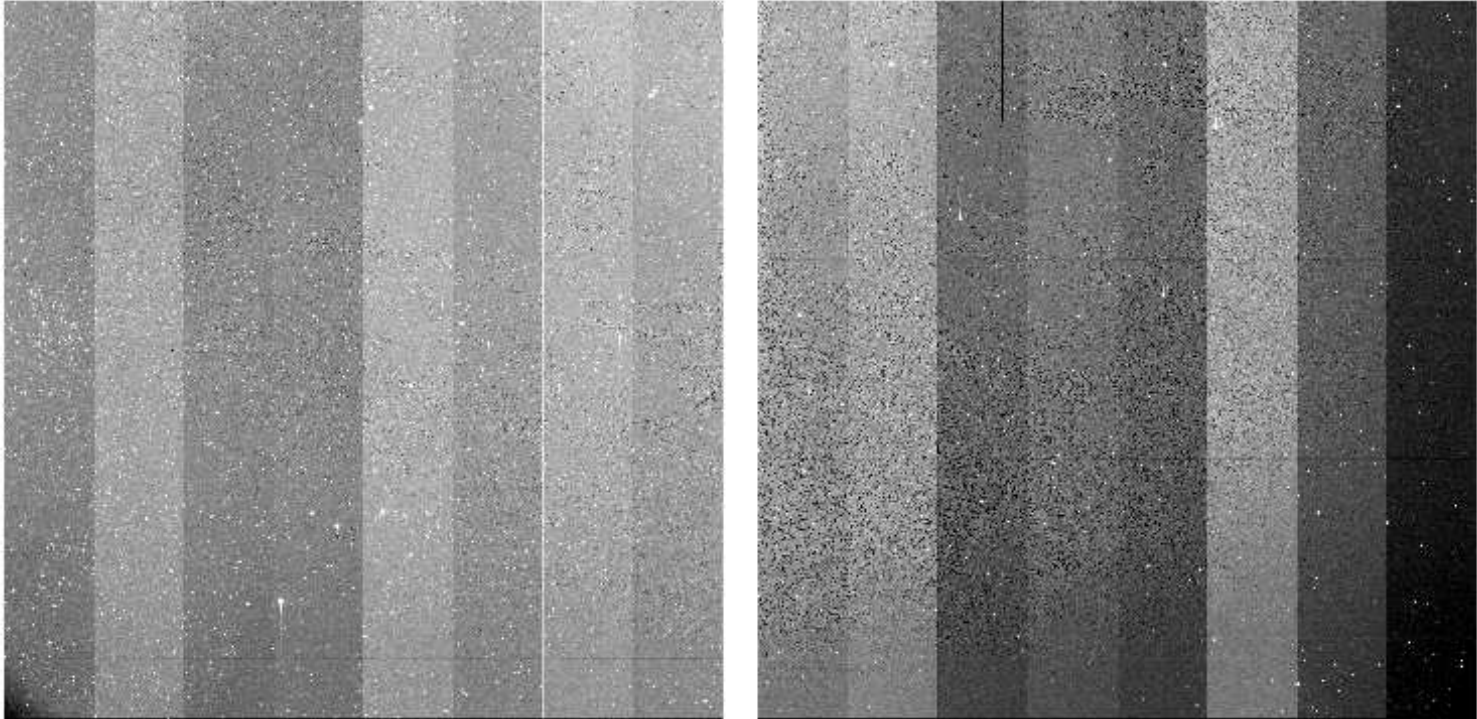
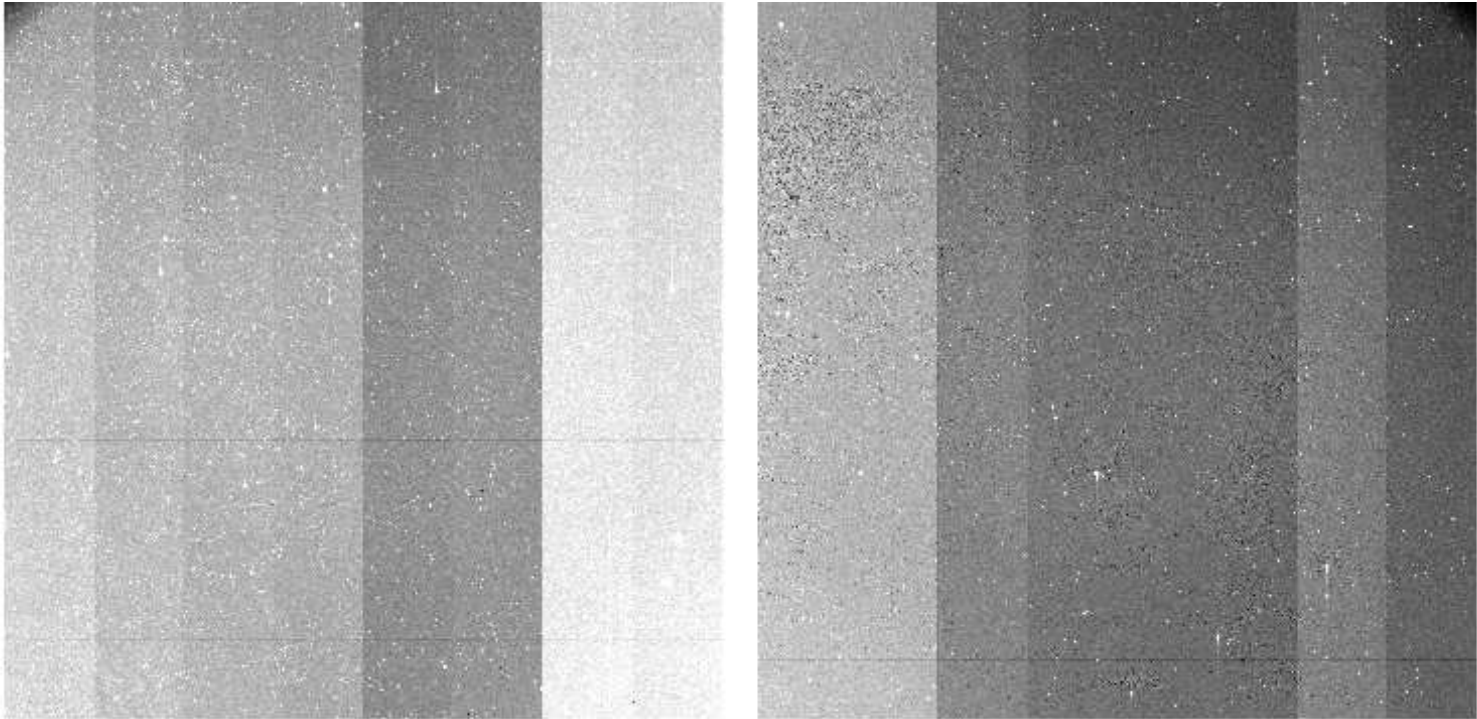
78.3

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0.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030410.fits

: BLG

: OBJECT

: focus

: 17:46:17.000

: -29:42:30.30

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: 1.37

: 14:28:46

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: 2026-07-27T08:10:34

: -273.15

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 47.0

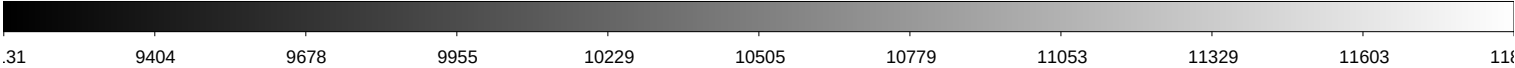
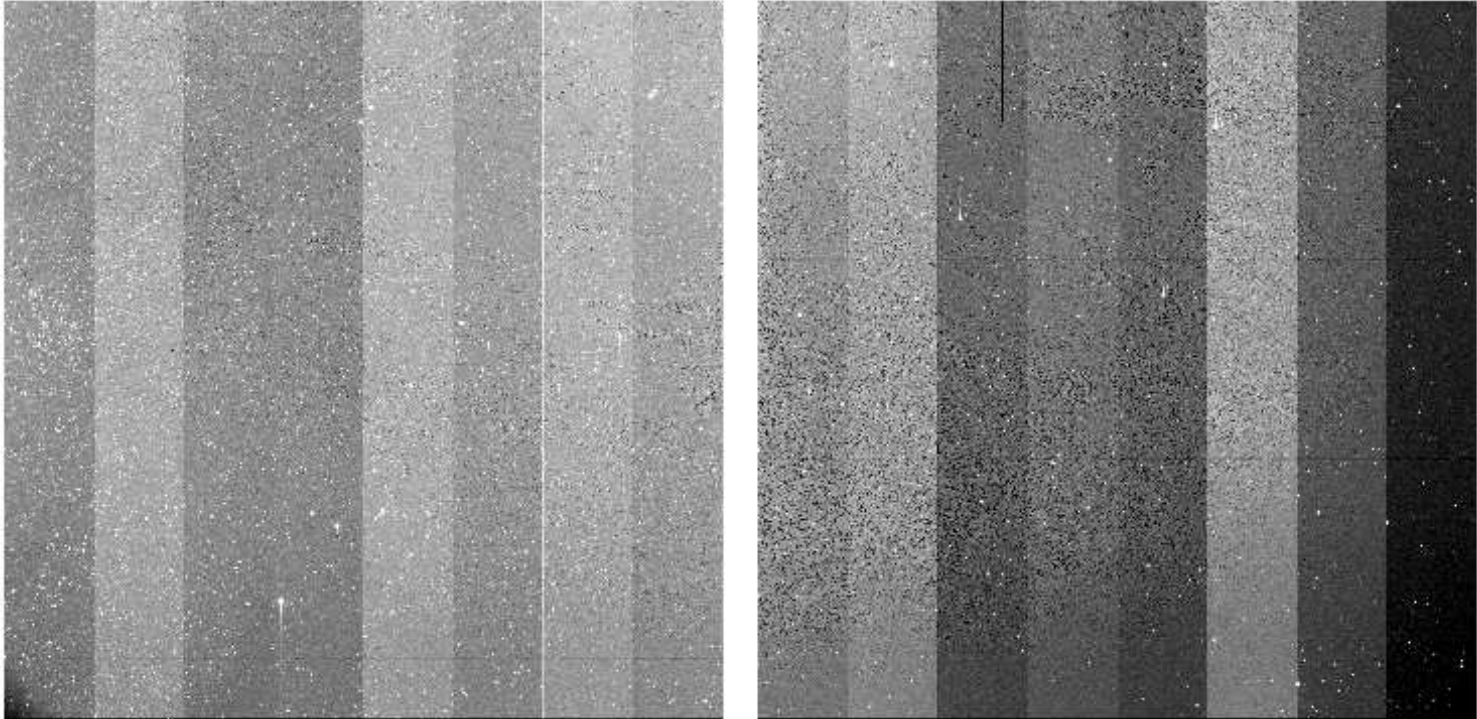
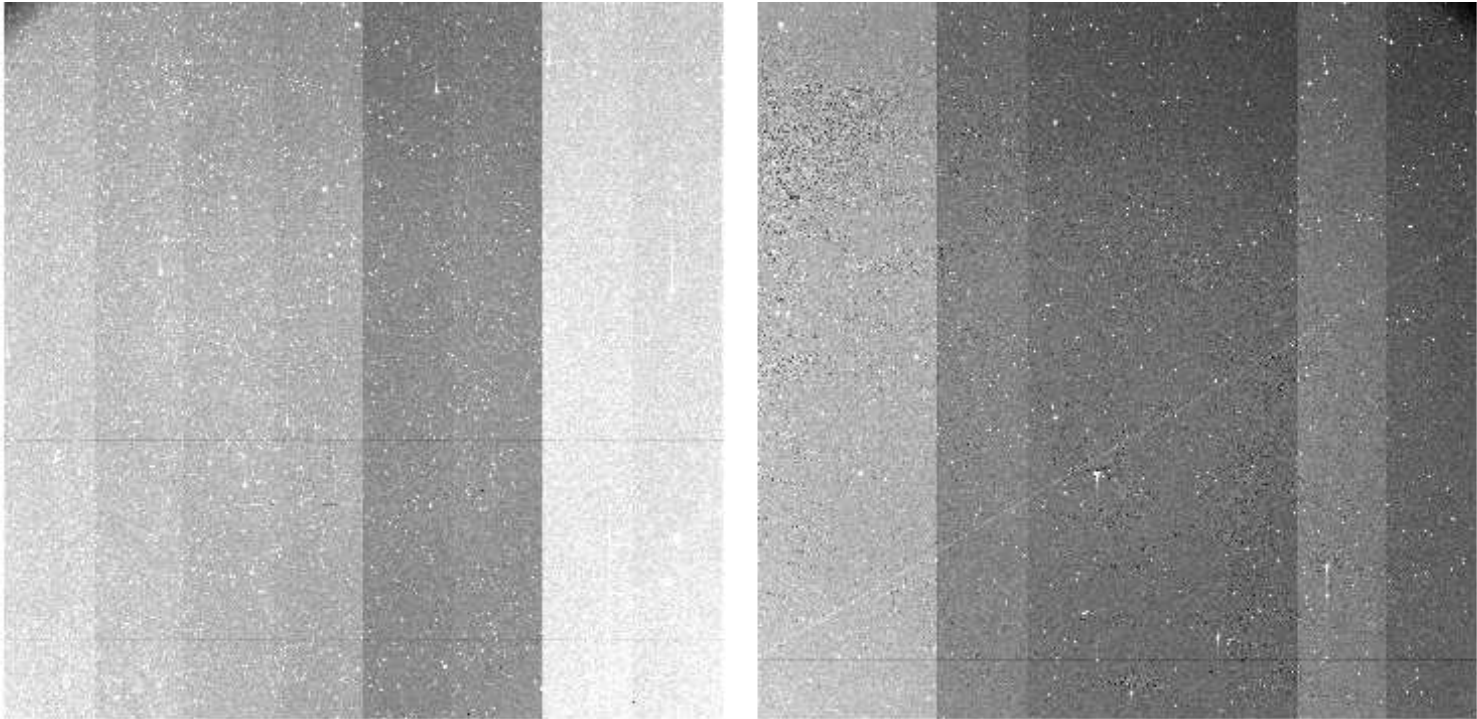
: 78.5

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: 0.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030411.fits

BLG

OBJECT

focus

17:46:16.990

-29:42:30.30

20

1.36

14:30:18

I

2026-07-27T08:12:05

-273.15

20 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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47.3

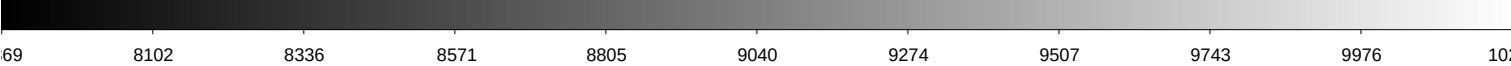
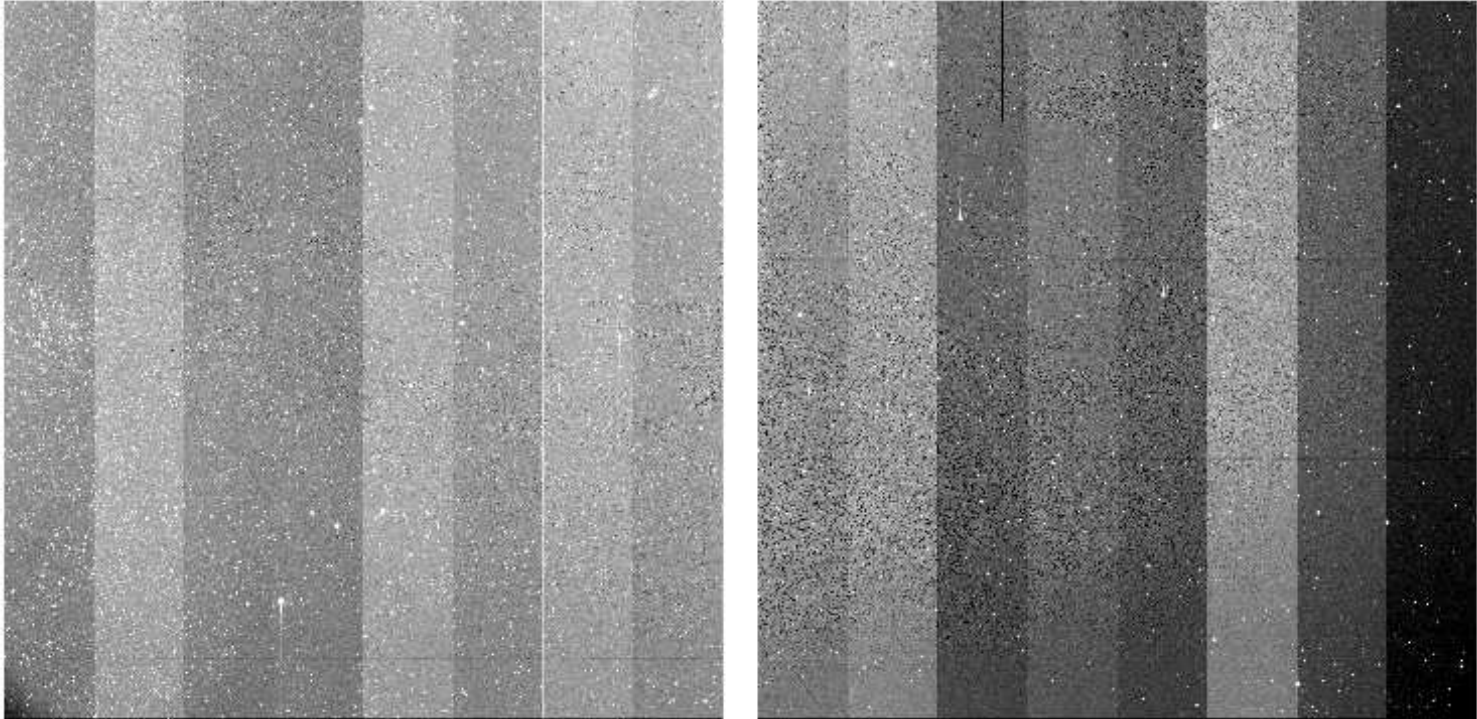
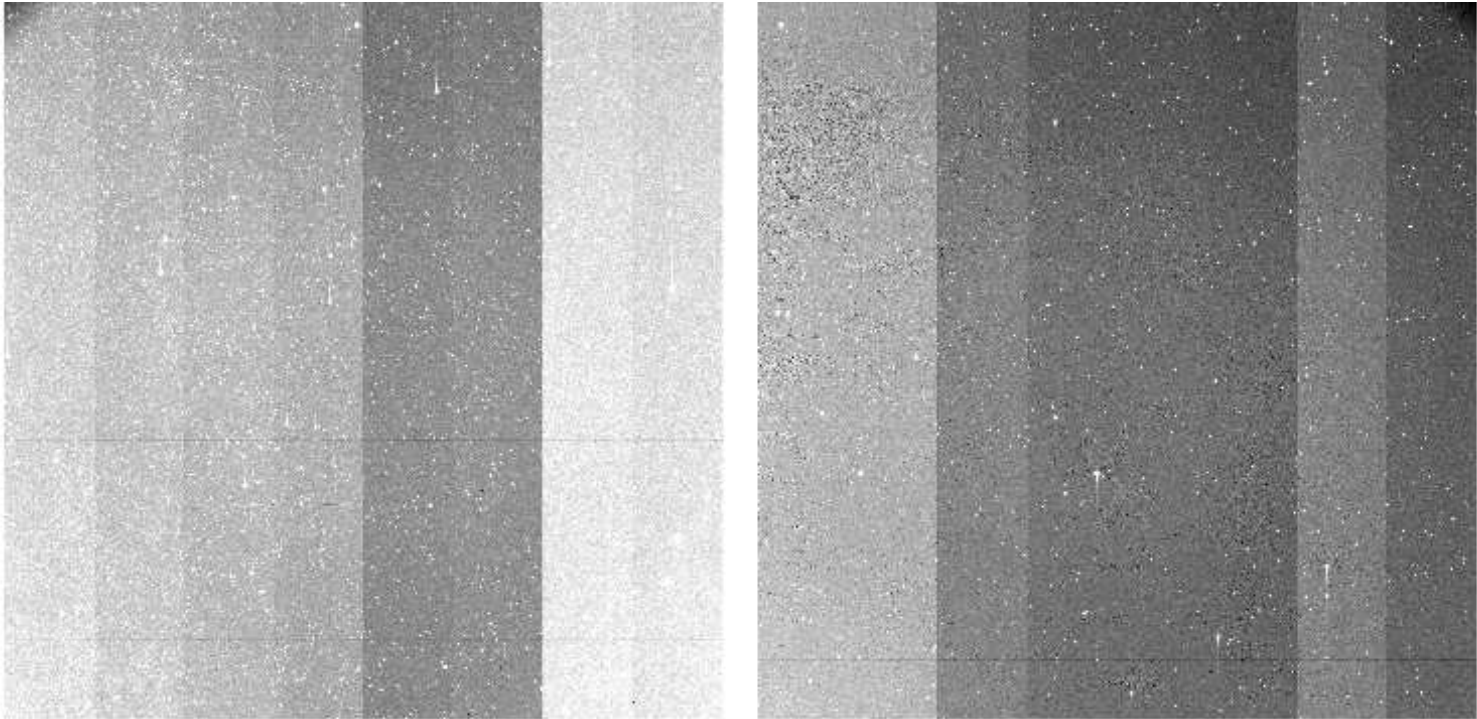
78.6

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0.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030412.fits

BLG

OBJECT

focus

17:46:16.990

-29:42:30.30

20

1.35

14:32:07

I

2026-07-27T08:13:54

-273.15

21 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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47.7

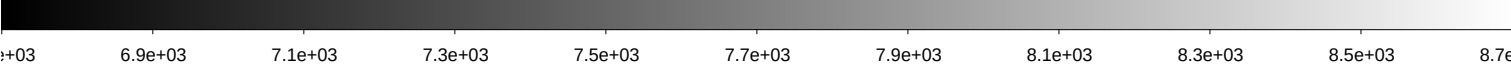
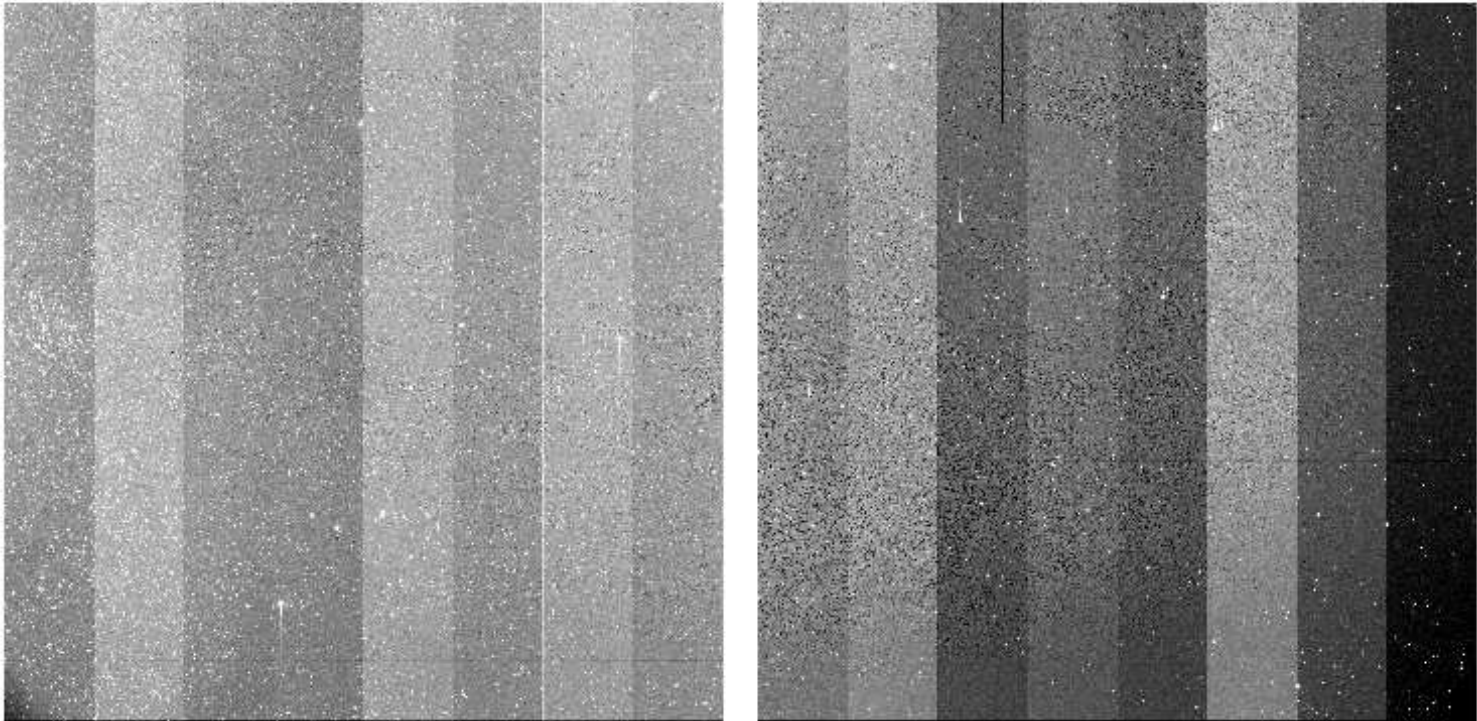
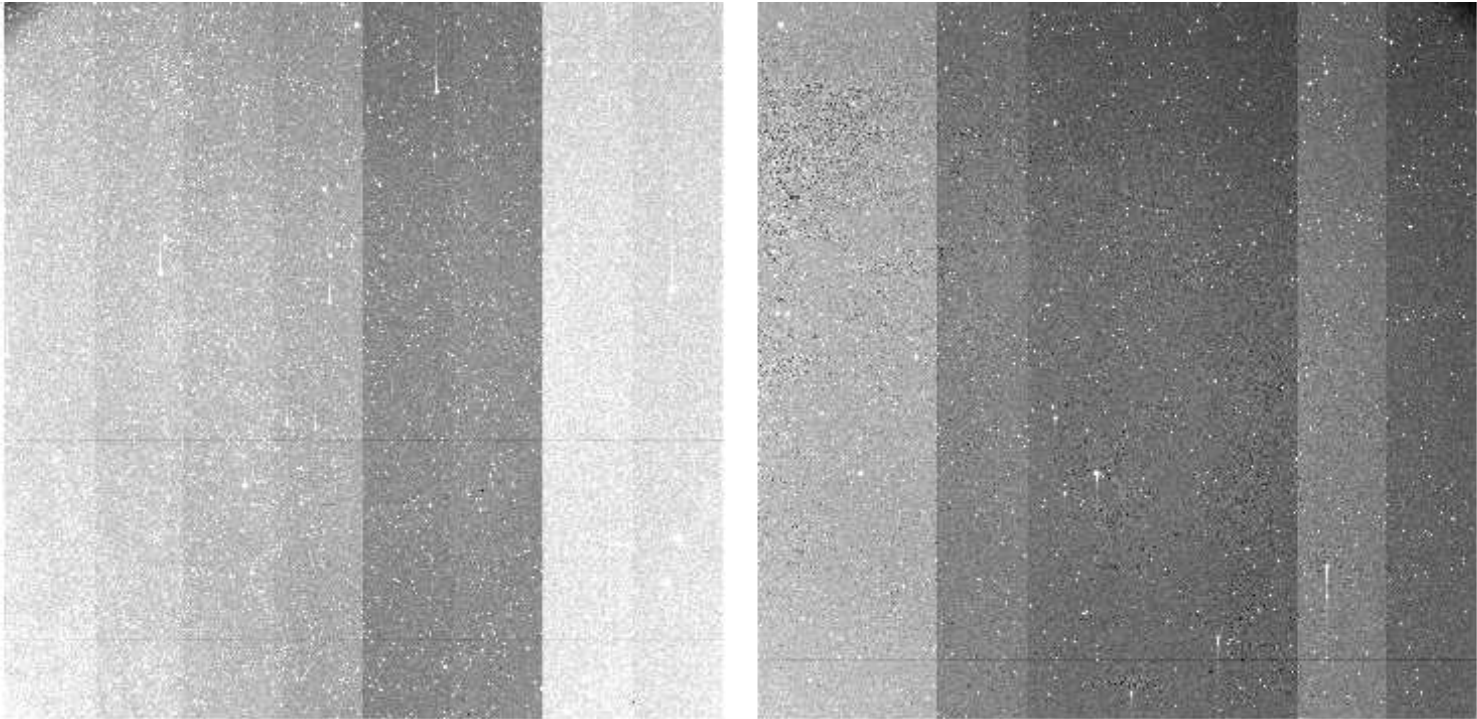
78.8

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0

0.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030413.fits

: BLG

: OBJECT

: BLG52

: 17:46:18.900

: -29:43:02.00

: 60

: 1.34

: 14:33:42

: I

: 2026-07-27T08:15:29

: -273.15

22 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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48.0

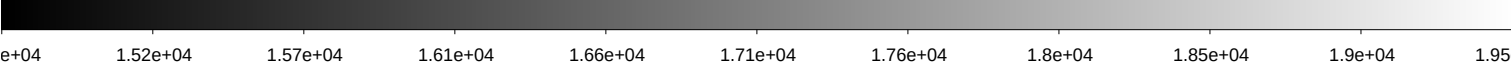
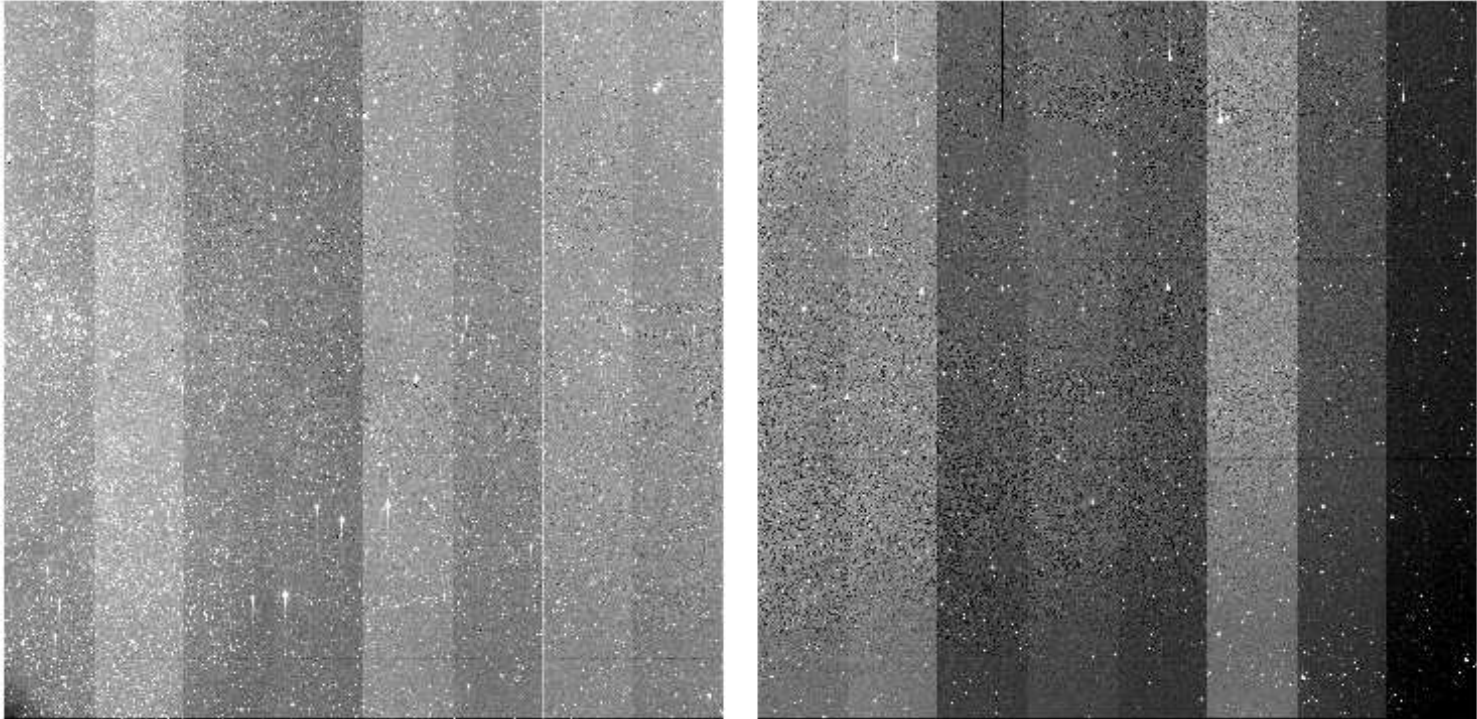
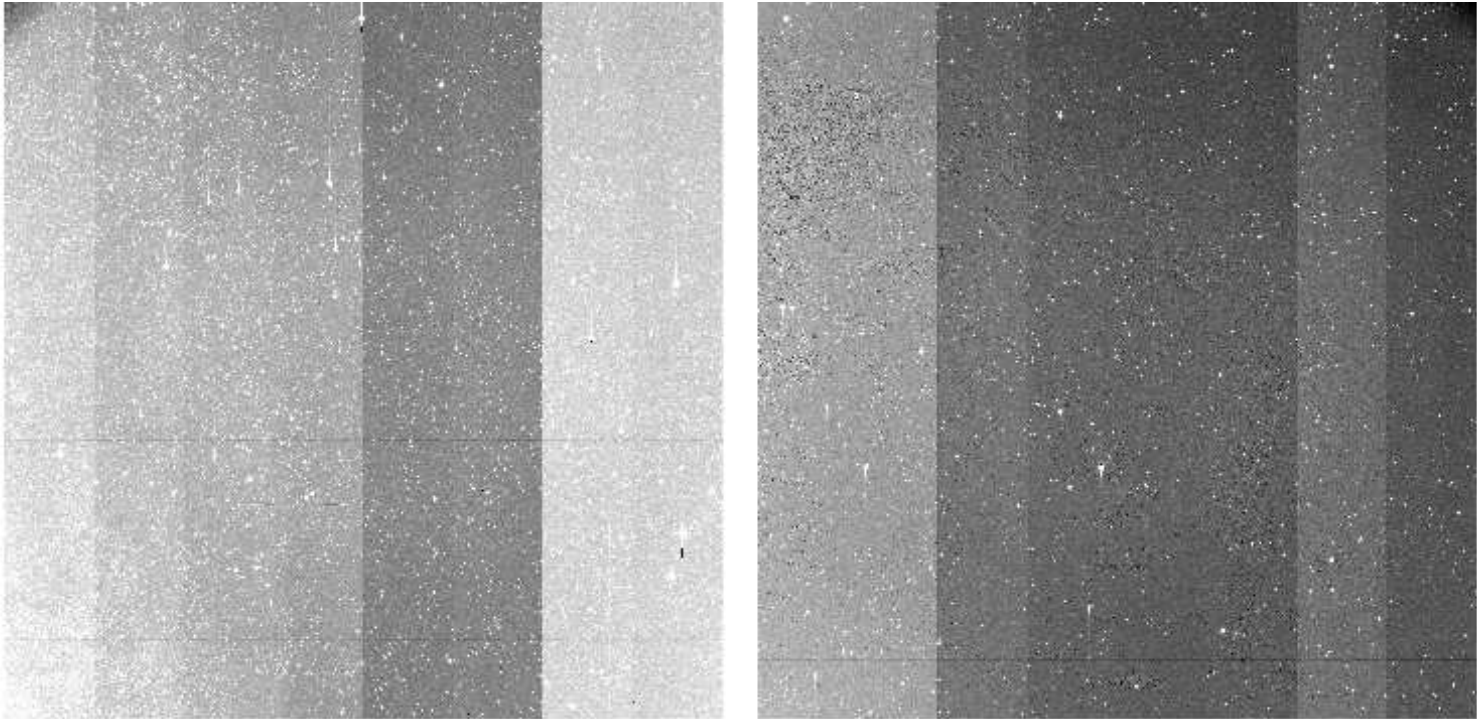
78.9

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0.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030414.fits

: BLG

: OBJECT

: BLG51

: 17:46:01.850

: -29:02:02.70

: 60

: 1.34

: 14:35:39

: I

: 2026-07-27T08:17:39

: -273.15

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 48.3

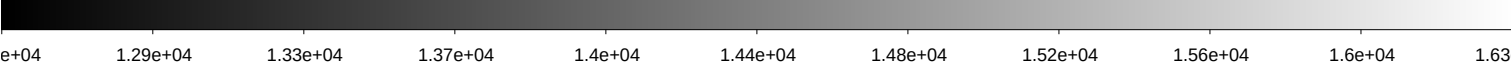
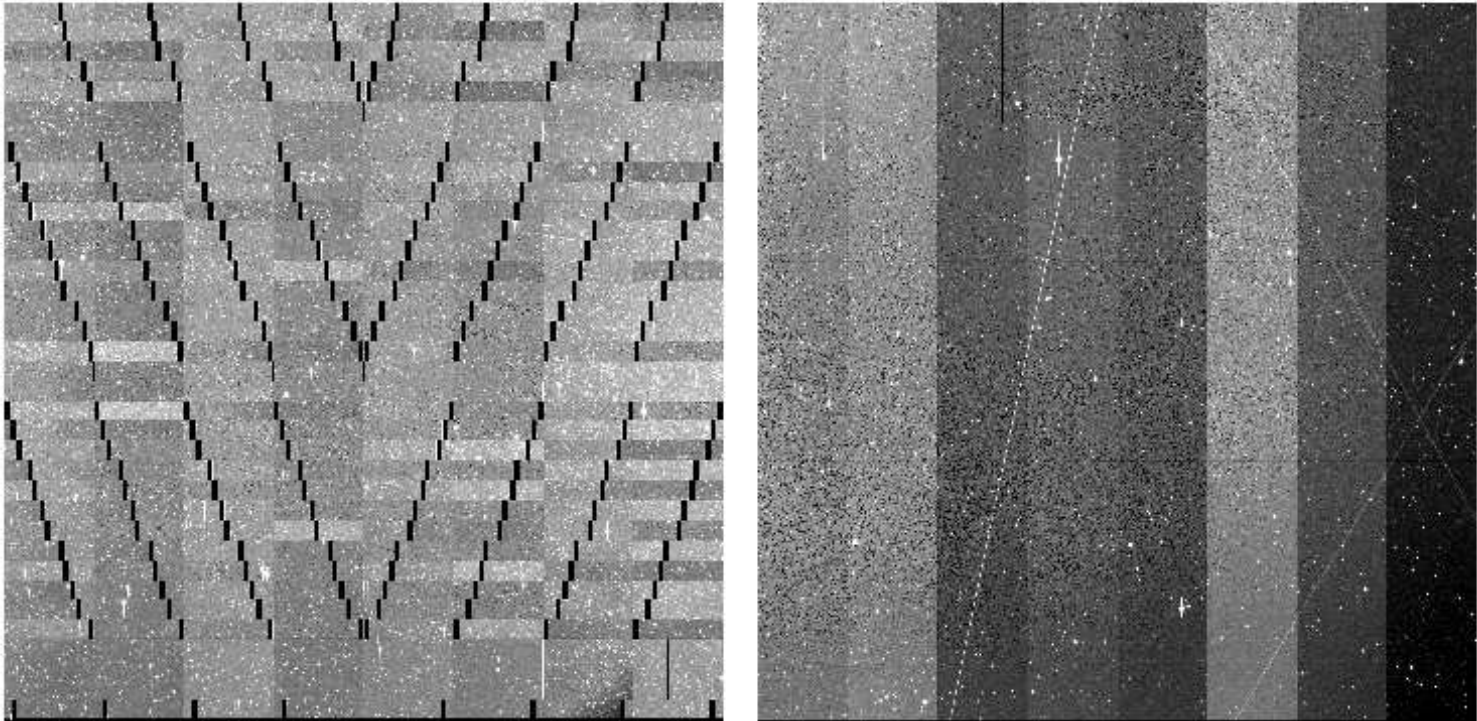
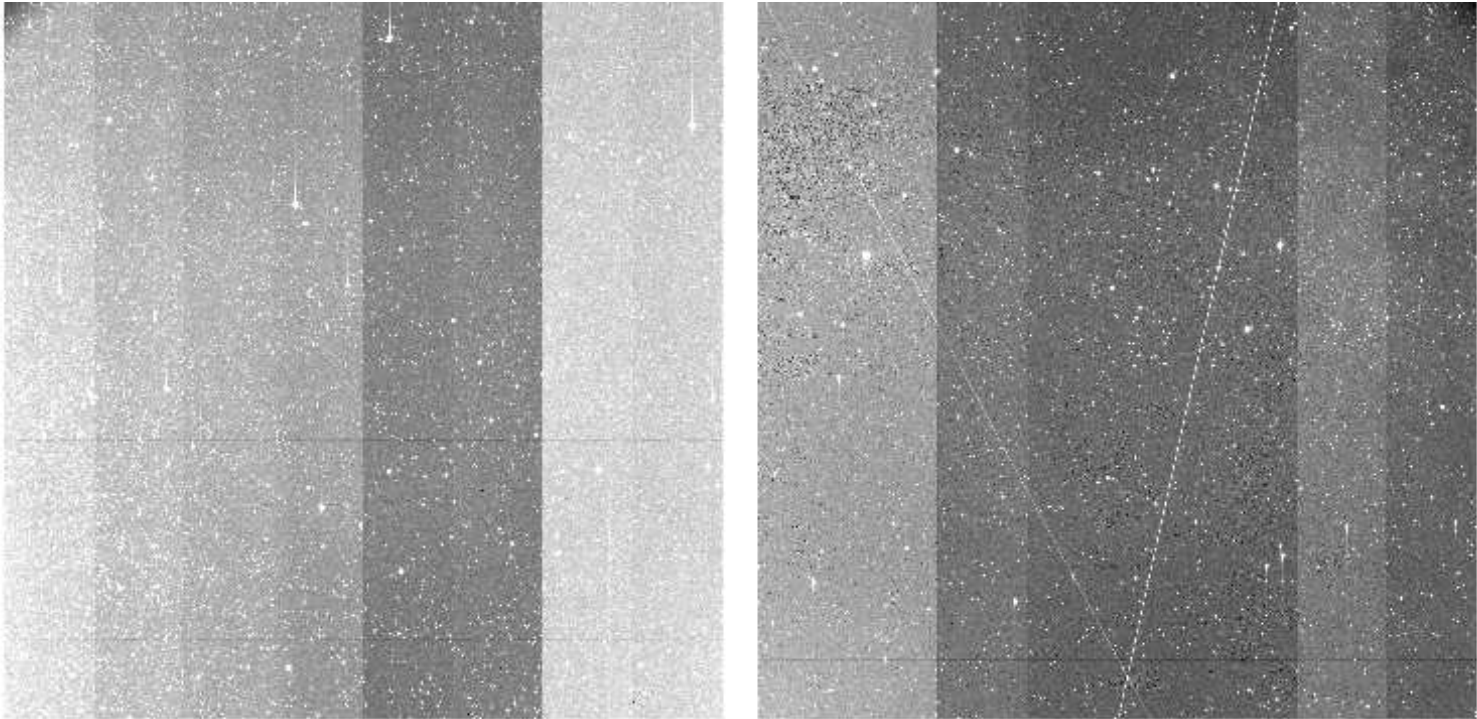
: 80.1

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: 0

: 0.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030415.fits

: BLG

: OBJECT

: BLG41

: 17:54:08.960

: -31:16:00.30

: 60

: 1.35

: 14:37:52

: I

: 2026-07-27T08:19:38

: -273.15

24 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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47.6

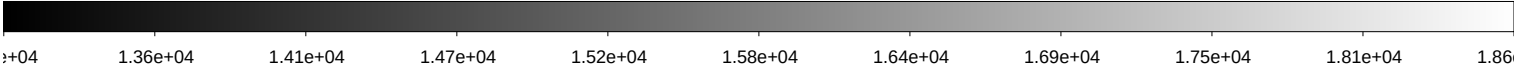
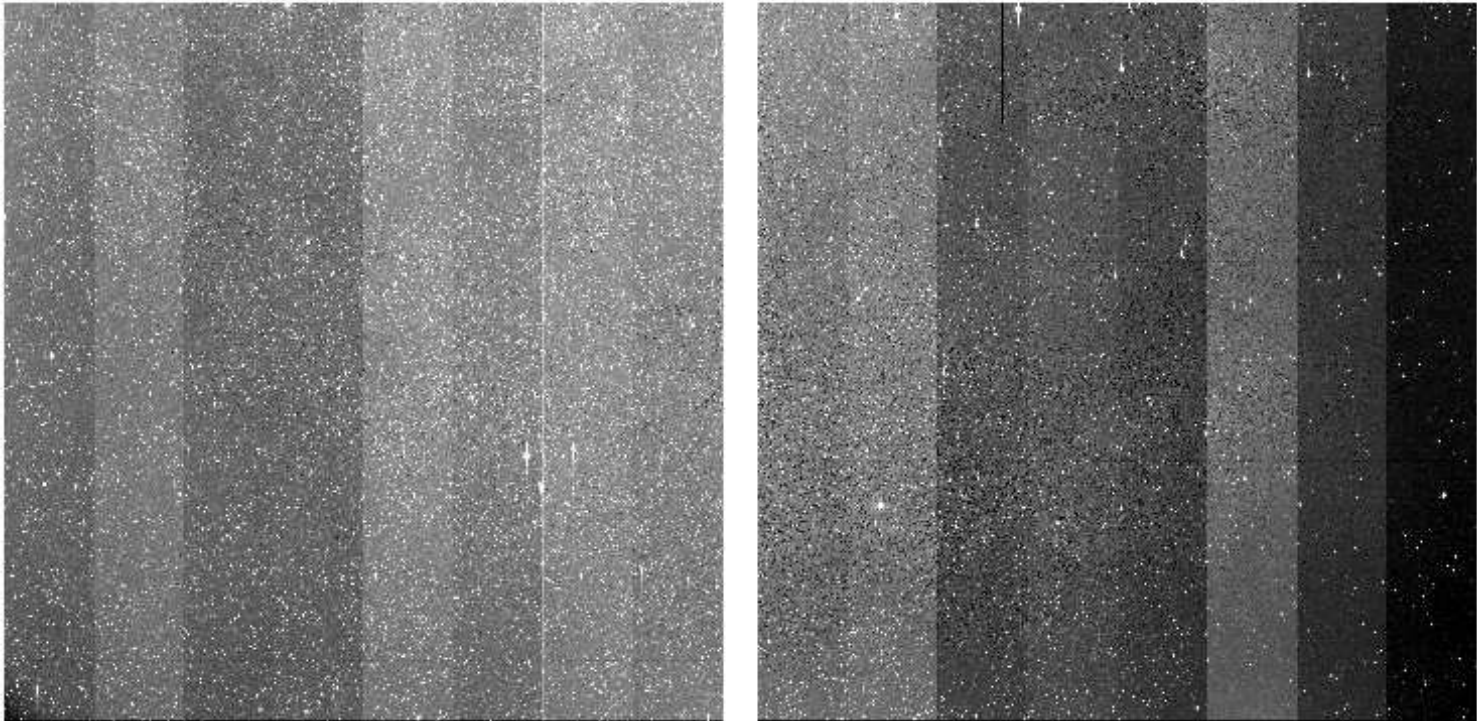
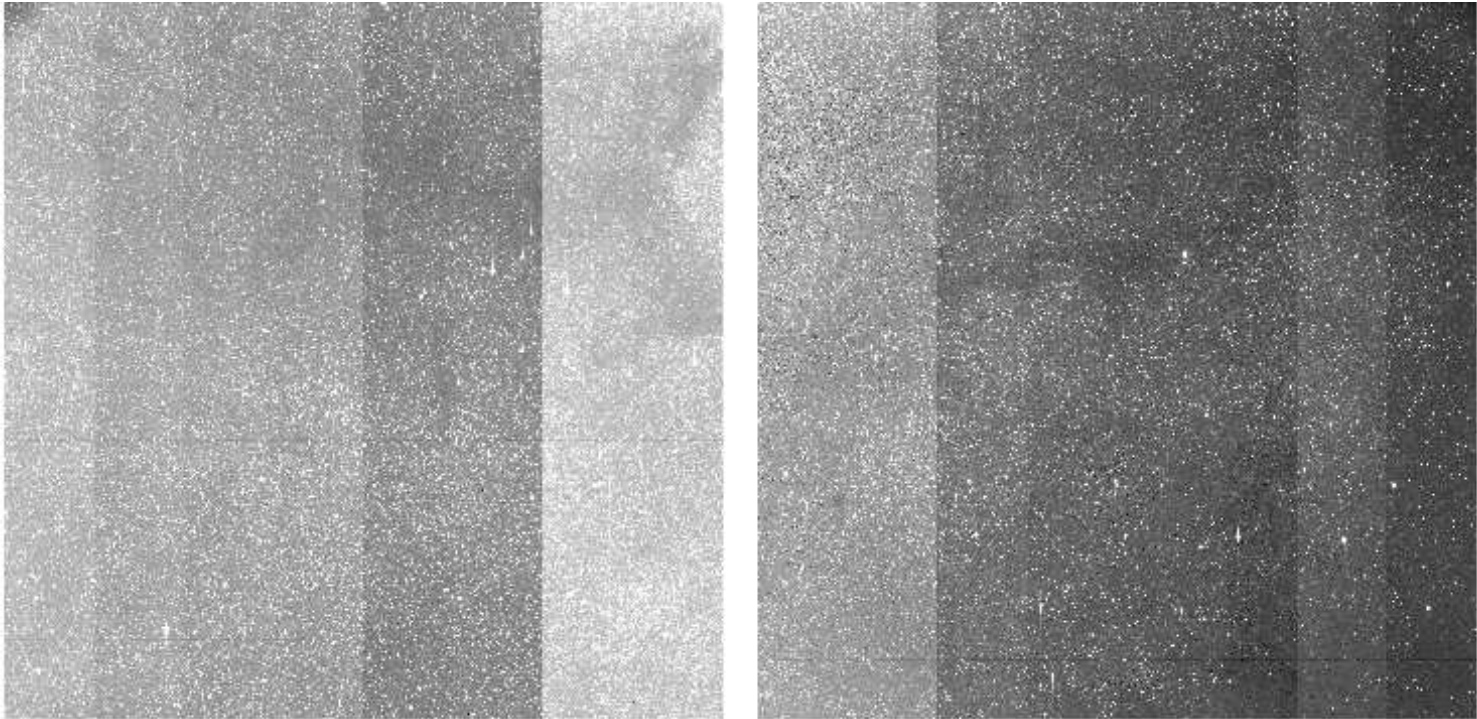
76.4

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0

0.7



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030416.fits

: BLG

: OBJECT

: BLG20

: 17:46:01.790

: -22:33:02.80

: 60

: 1.36

: 14:39:49

: I

: 2026-07-27T08:21:48

: -273.15

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 47.2

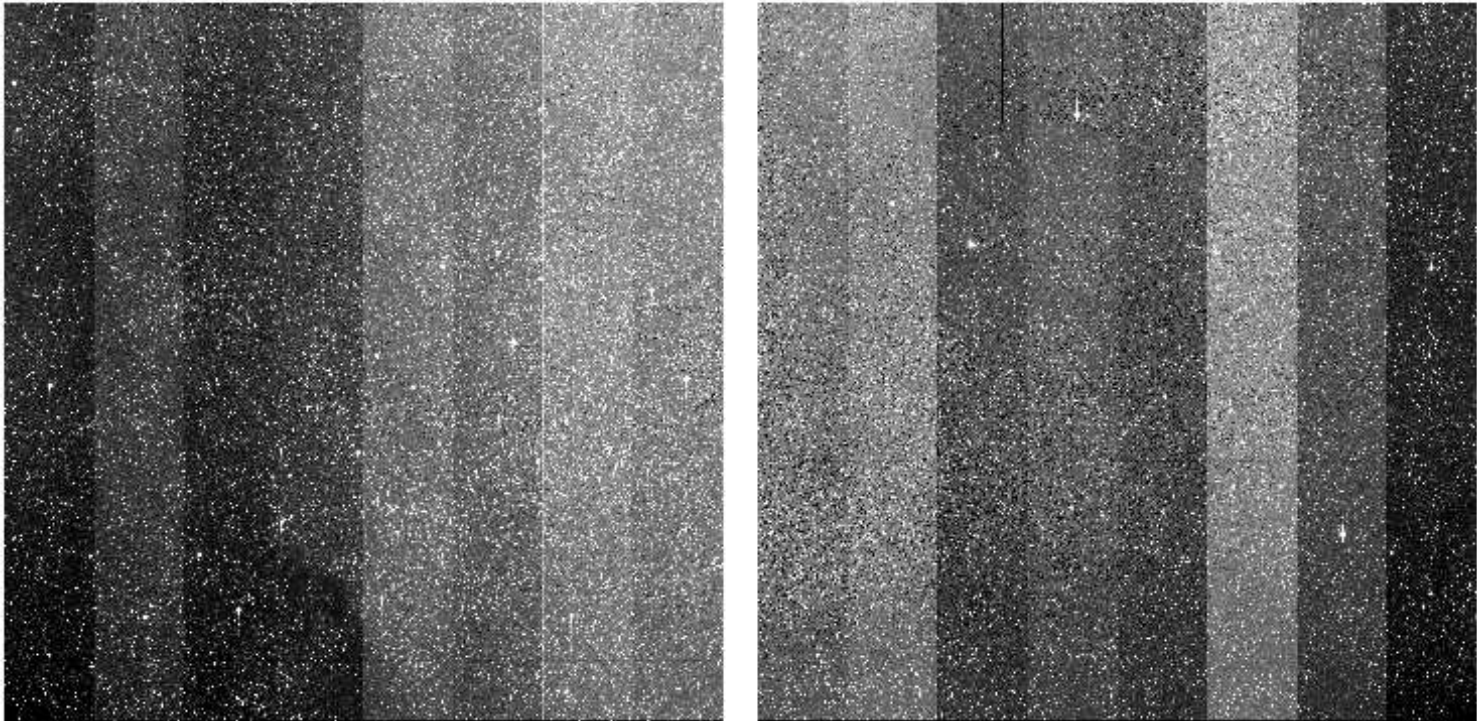
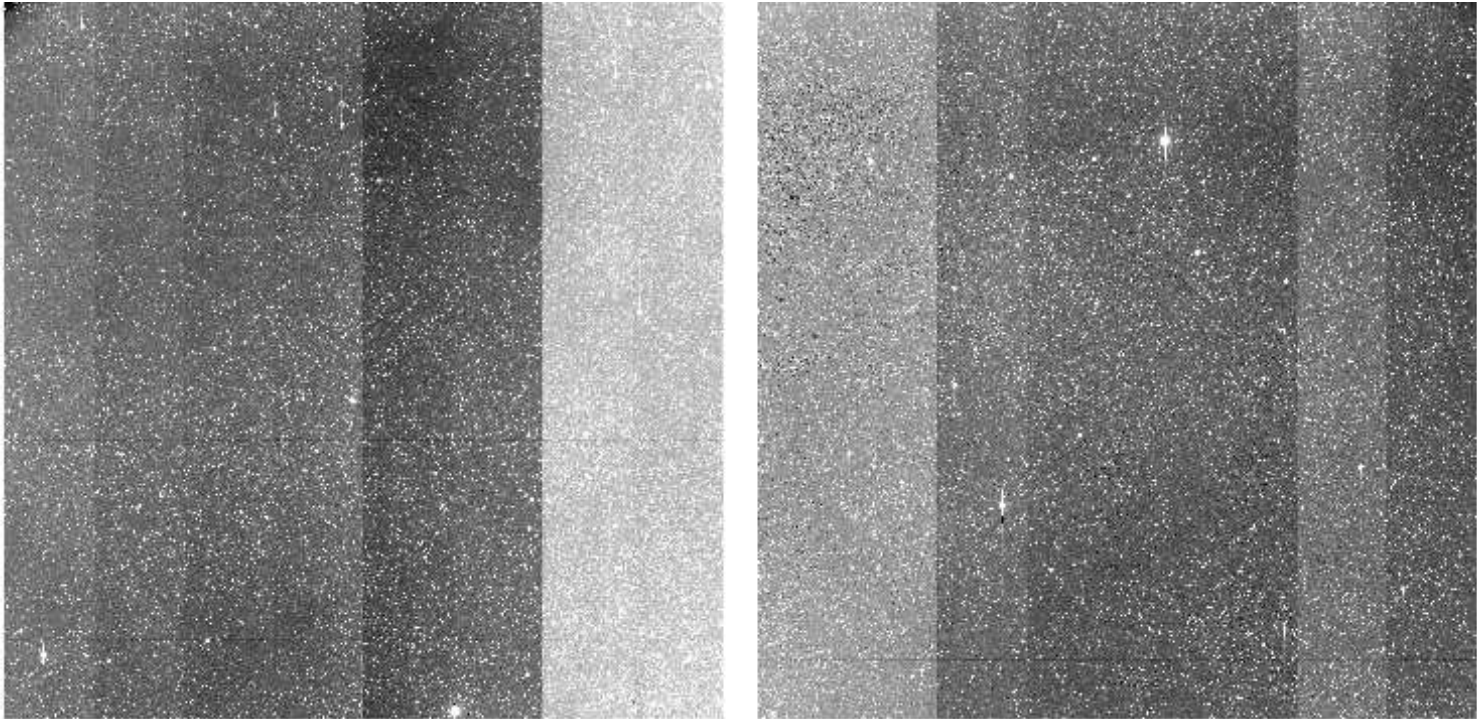
: 89.7

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: 0

: 0.5



File Name : **kmta.20260727.030417.fits** # 26 / 347 #

Project ID : BLG

Image Type : OBJECT

Object Name : **BLG42**

RA : 17:54:08.890

DEC : -29:09:32.00

Exposure Time : 60

Airmass : 1.35

Sidereal Time : 14:41:59

Filter ID : I

Observation Date : 2026-07-27T08:23:57

CCD Temperature : -273.15

ALT : 48.0

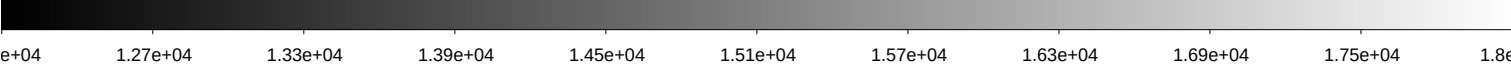
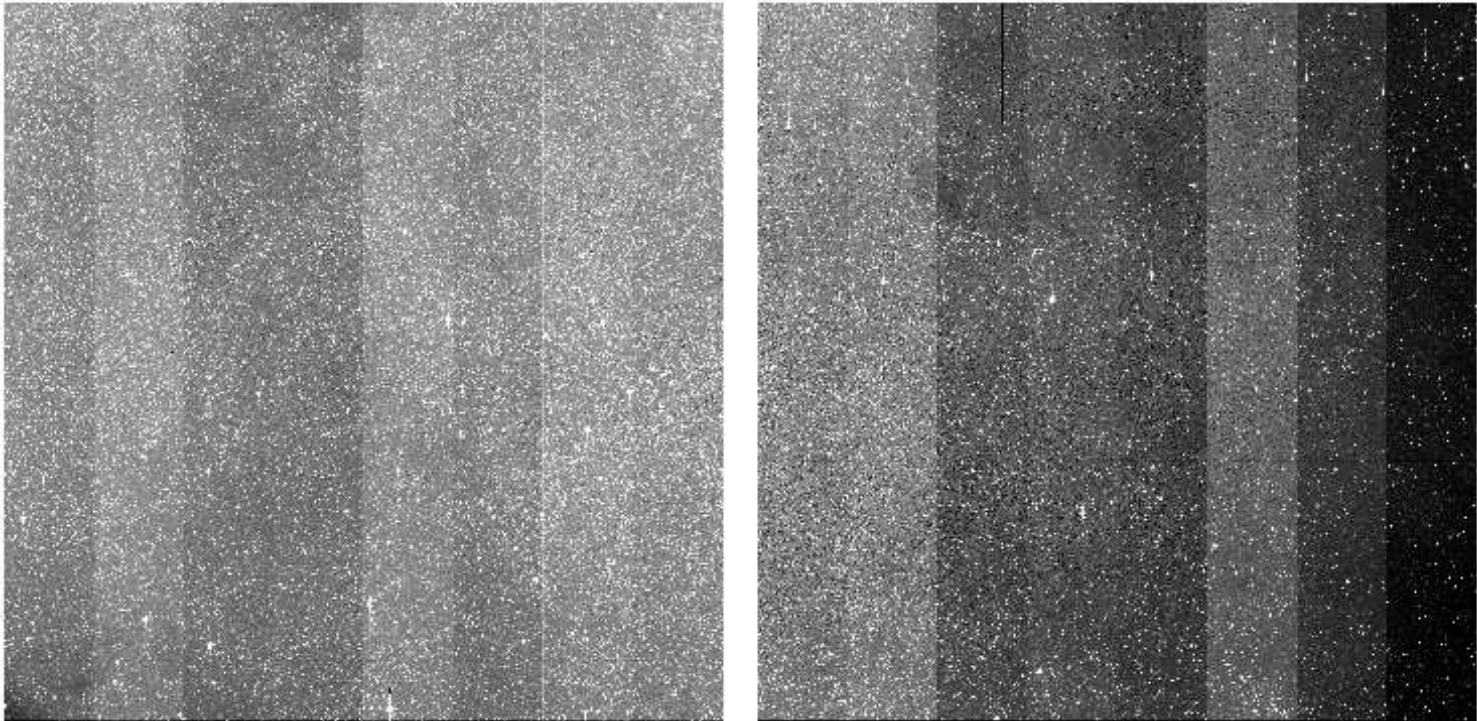
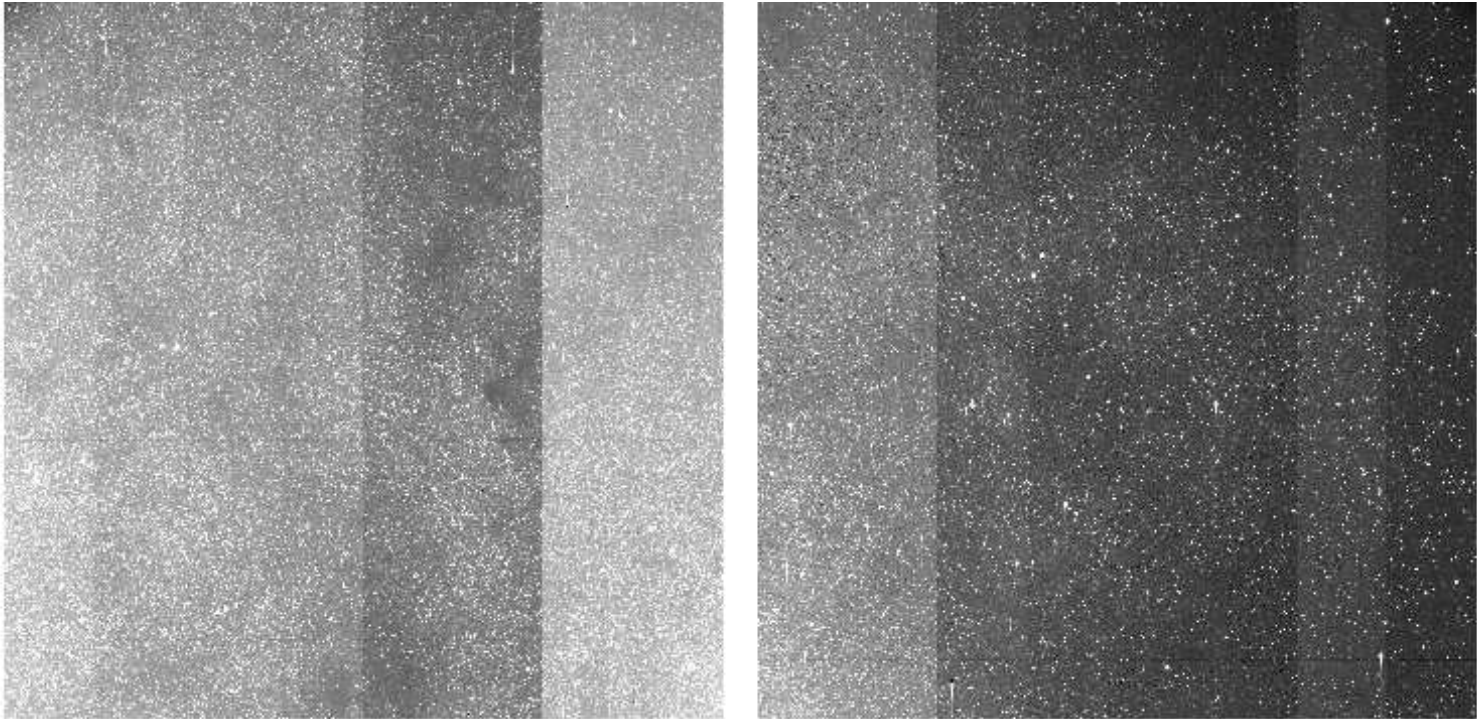
AZ : 79.7

Image Issue : —

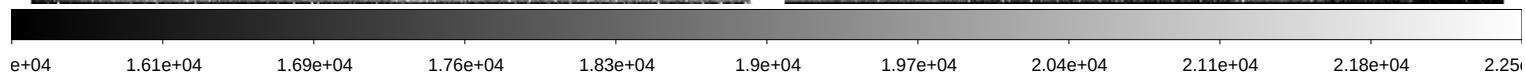
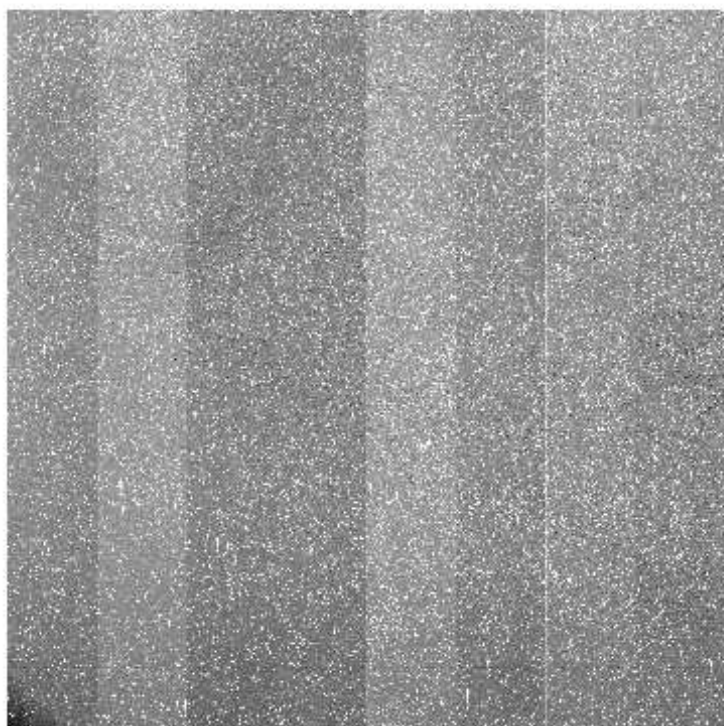
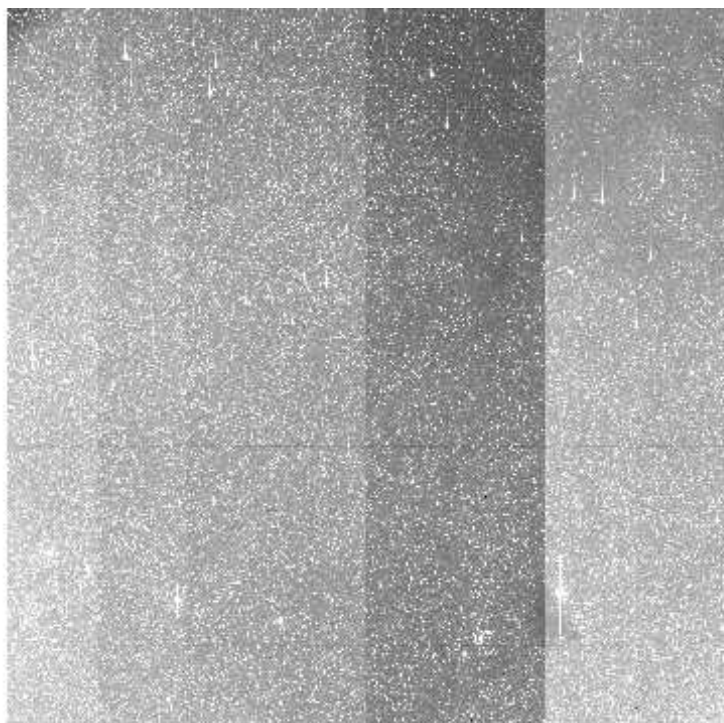
CHIP : —

Weather : 0

Moon Effect : 0.8



File Name	:	kmta.20260727.030418.fits	# 27 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG43	
RA	:	18:01:44.940	
DEC	:	-28:04:29.70	
Exposure Time	:	60	ALT
Airmass	:	1.38	AZ
Sidereal Time	:	14:44:07	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T08:26:06	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030419.fits

BLG

OBJECT

BLG16

17:37:02.080

-24:40:26.90

60

1.28

14:46:18

I

2026-07-27T08:28:15

-273.15

28 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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51.2

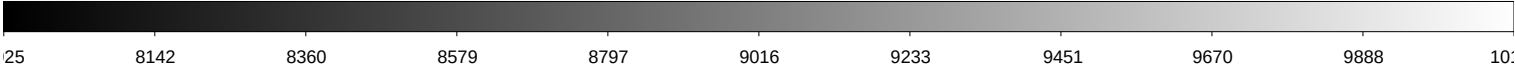
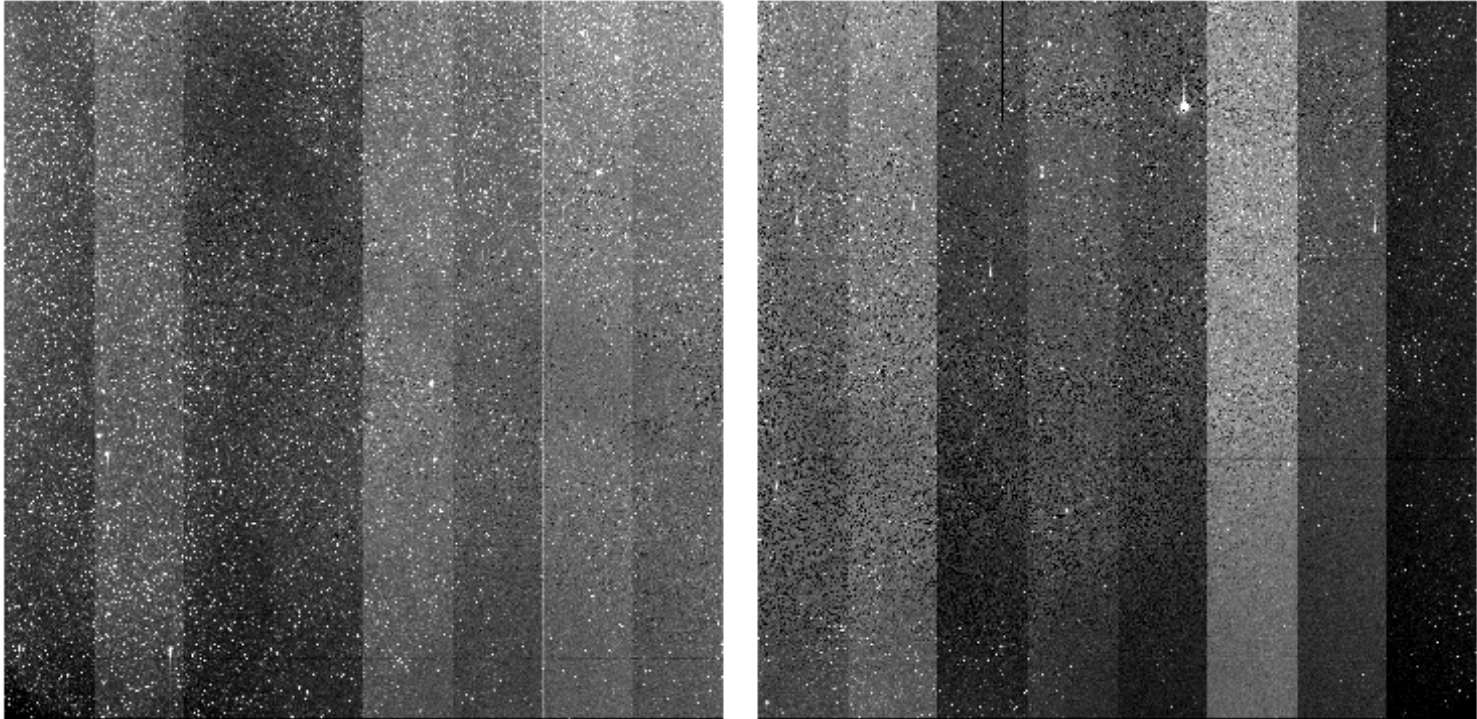
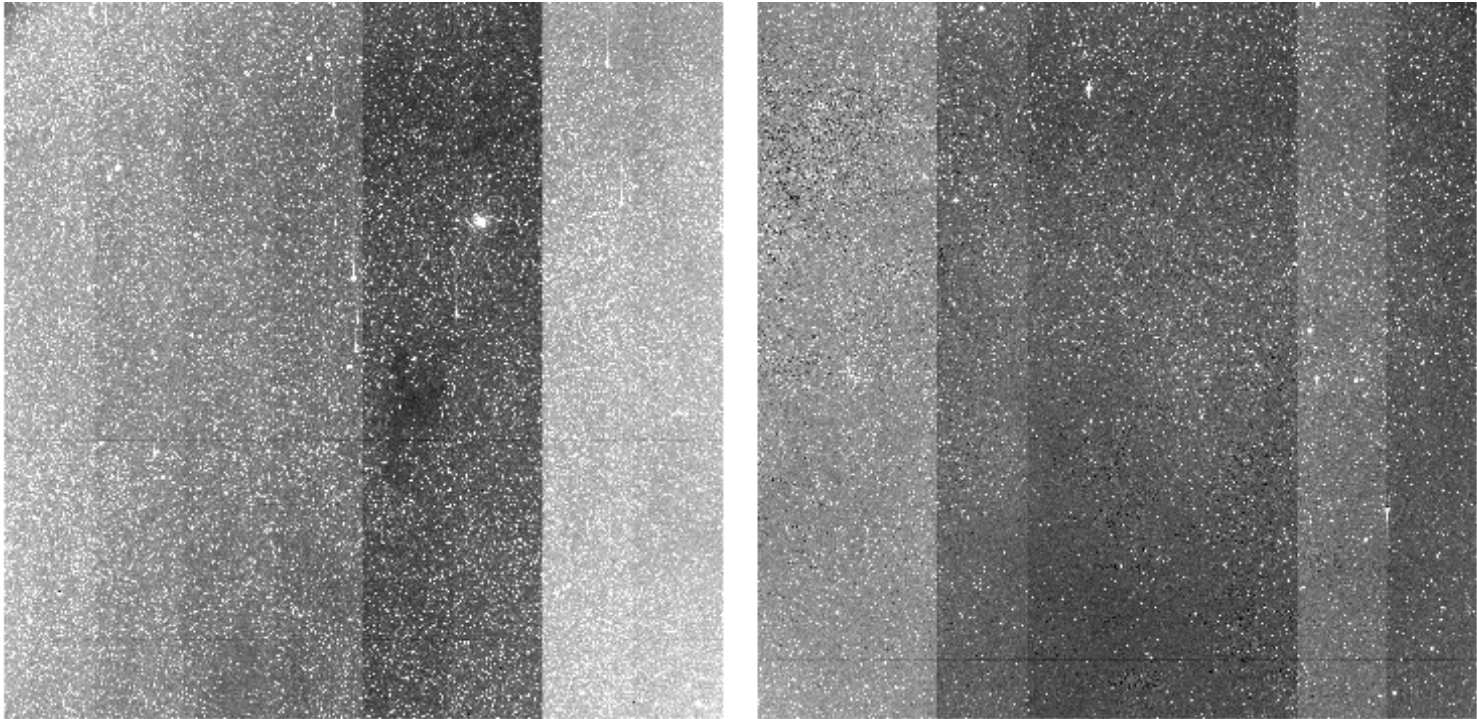
88.5

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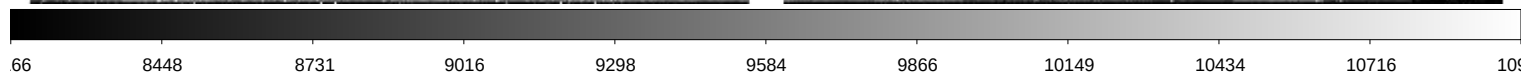
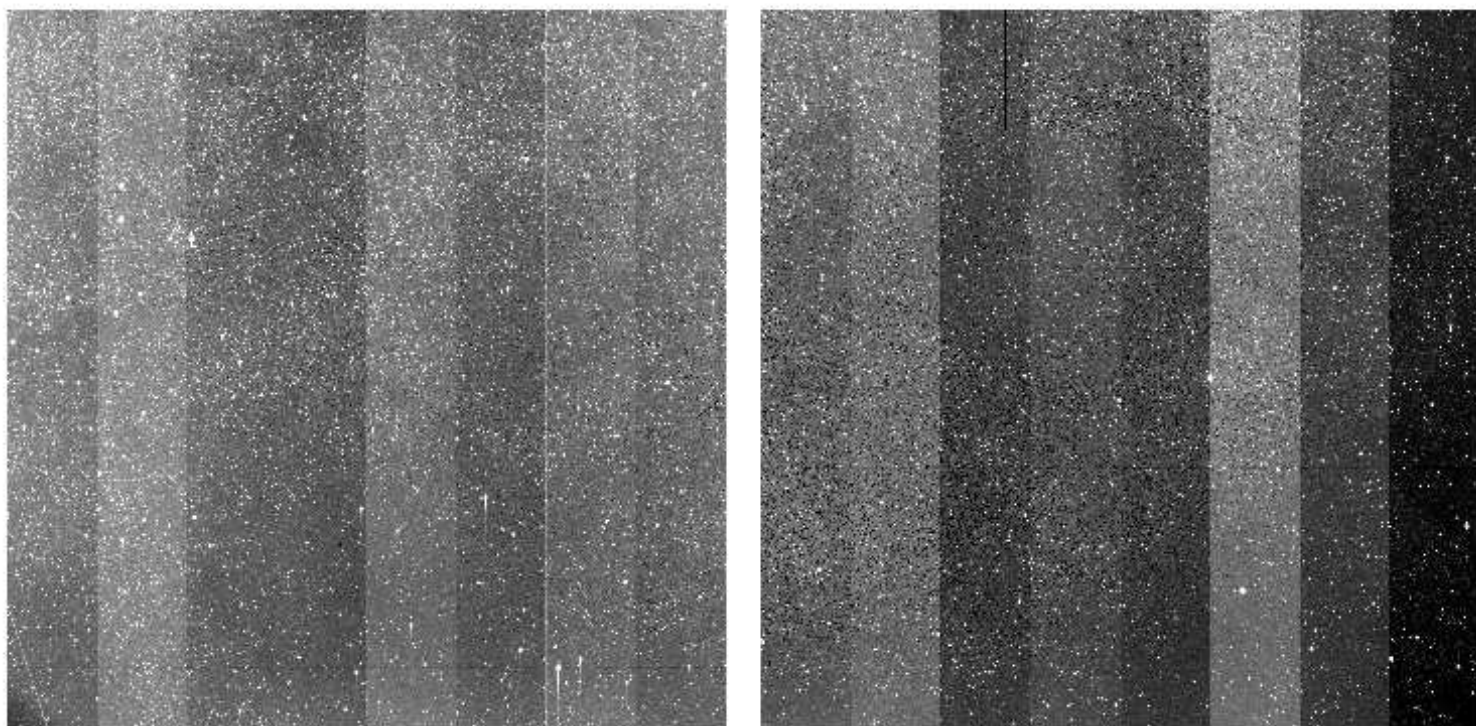
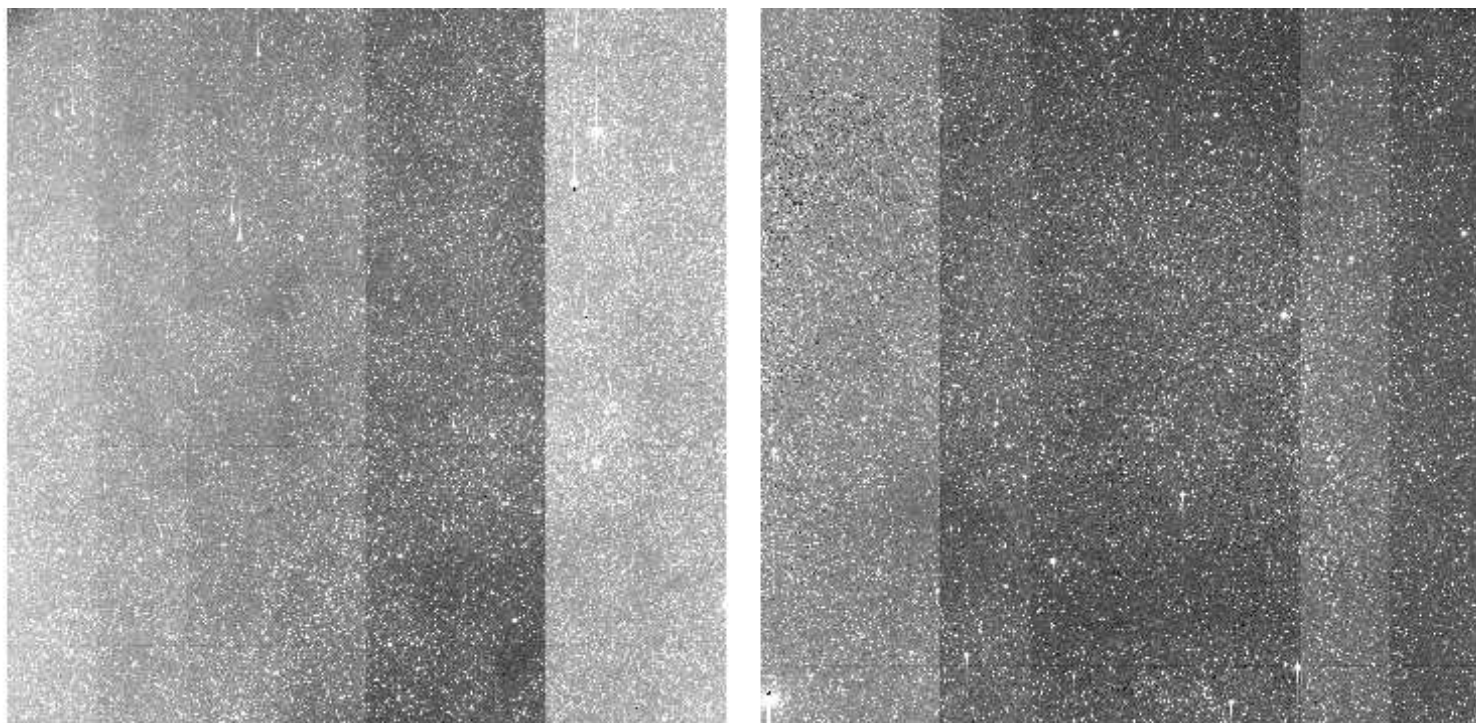
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0

0.4



File Name	:	kmta.20260727.030420.fits	# 29 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG11	
RA	:	17:27:32.150	
DEC	:	-29:57:26.20	
Exposure Time	:	60	ALT
Airmass	:	1.22	AZ
Sidereal Time	:	14:48:28	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T08:30:25	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030421.fits

BLG

OBJECT

BLG02

17:54:25.930

-29:02:01.50

60

1.31

14:50:38

I

2026-07-27T08:32:36

-273.15

30 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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49.7

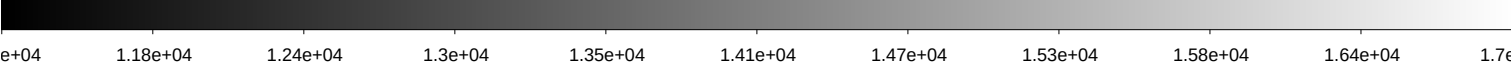
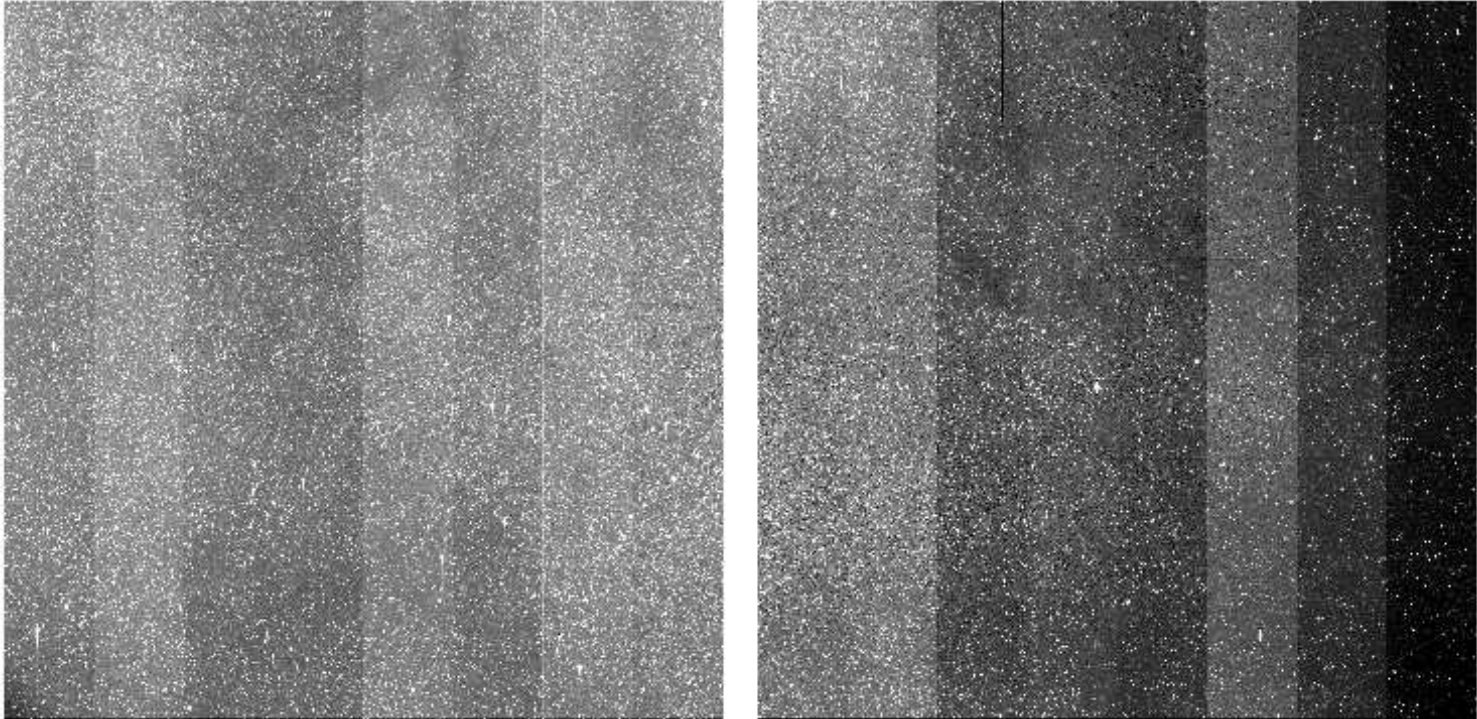
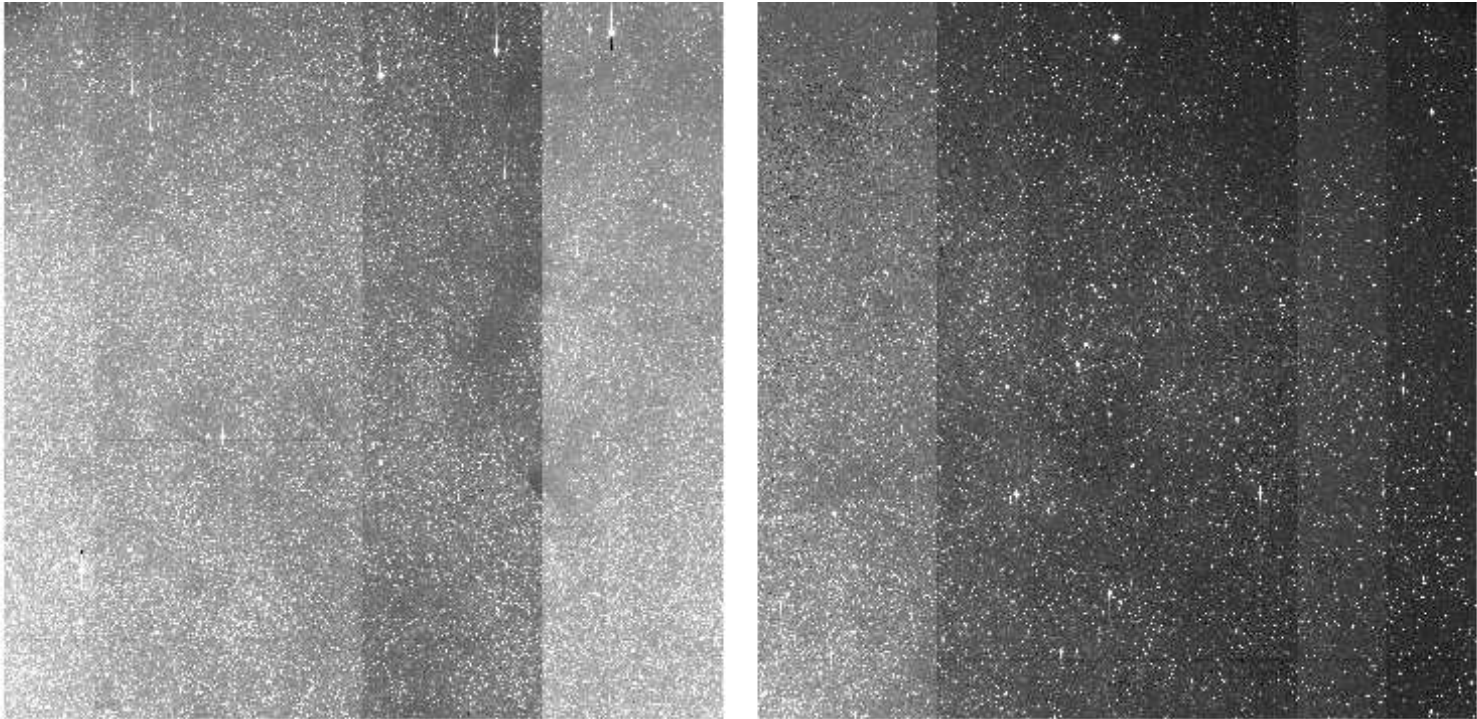
80.7

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0

0.8



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030422.fits

BLG

OBJECT

BLG03

18:02:01.830

-27:57:03.40

60

1.34

14:52:49

I

2026-07-27T08:34:46

-273.15

31 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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48.3

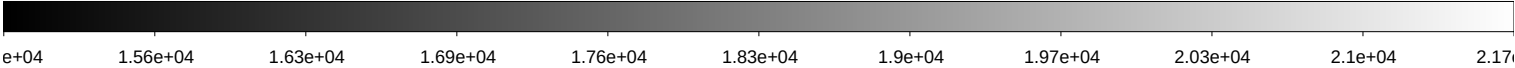
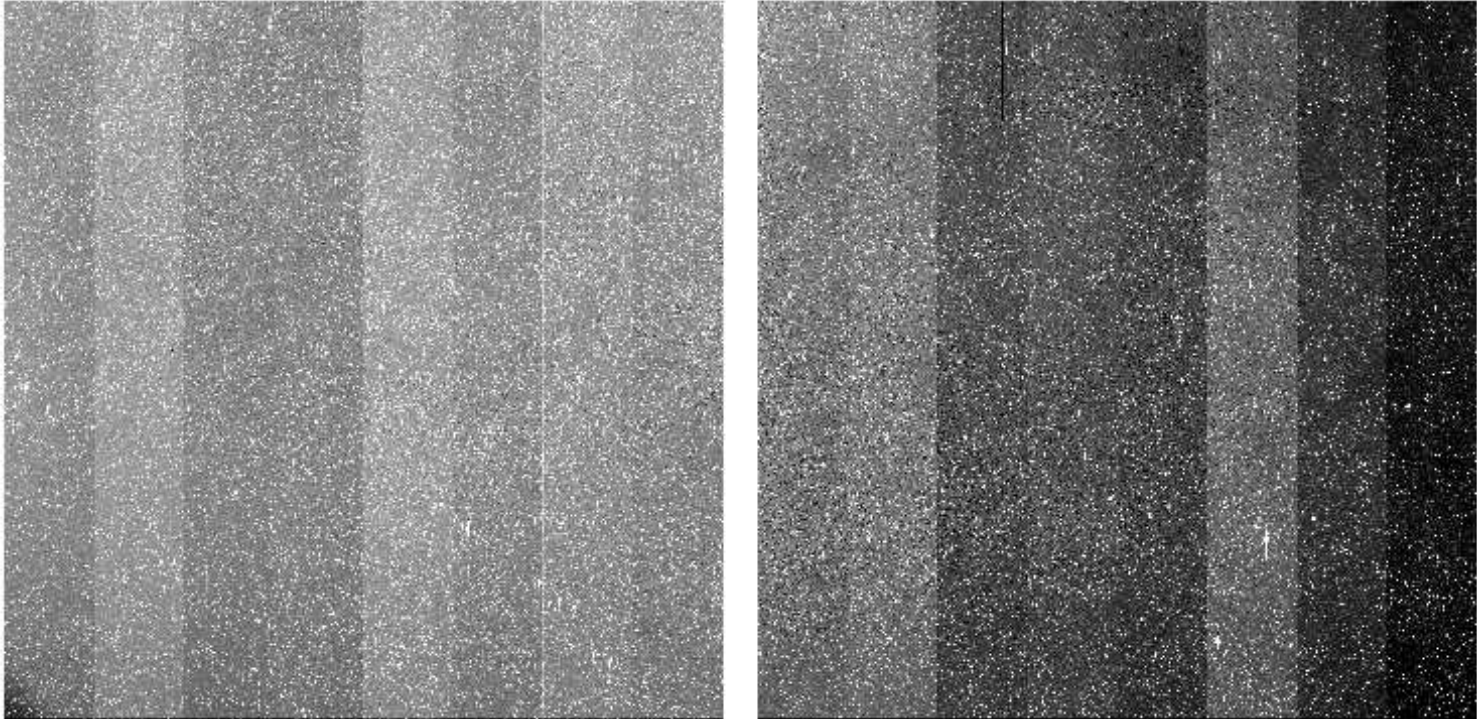
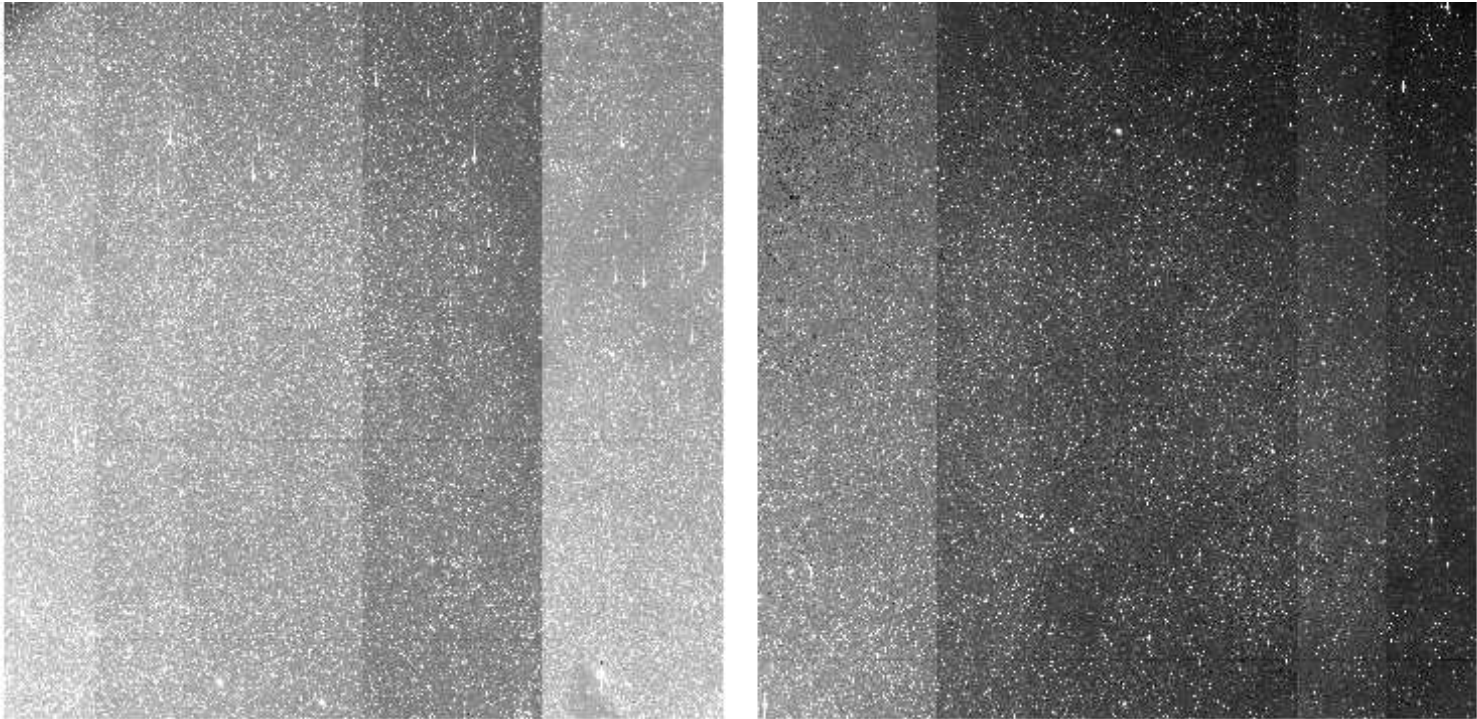
81.8

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0

1.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030423.fits

: BLG

: OBJECT

: BLG01

: 17:54:26.060

: -31:08:29.90

: 60

: 1.28

: 14:55:02

: I

: 2026-07-27T08:36:46

: -273.15

32 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 51.1

: 77.8

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: 0

: 0.7

Two side-by-side astronomical images showing a star field. The left image has a vertical color calibration bar on its left edge, transitioning from dark blue to light blue. The right image is a grayscale version of the same field. Both images show numerous stars of varying brightness against a dark background.

Two side-by-side astronomical images showing a star field. The left image has a vertical color calibration bar on its left edge, transitioning from dark blue to light blue. The right image is a grayscale version of the same field. Both images show numerous stars of varying brightness against a dark background.

A horizontal color calibration bar with numerical labels. The labels are in scientific notation: e+04, 1.08e+04, 1.13e+04, 1.18e+04, 1.23e+04, 1.28e+04, 1.33e+04, 1.38e+04, 1.43e+04, 1.48e+04, and 1.53e+04. The bar itself is a gradient from dark blue on the left to light blue on the right.

File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030424.fits

BLG

OBJECT

BLG04

18:03:51.880

-30:03:33.20

60

1.32

14:57:01

I

2026-07-27T08:38:45

-273.15

33 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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49.3

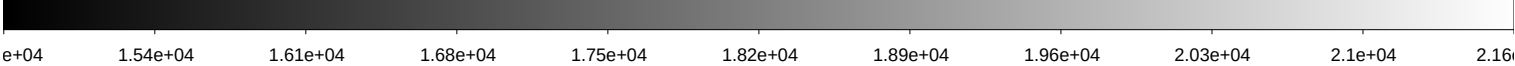
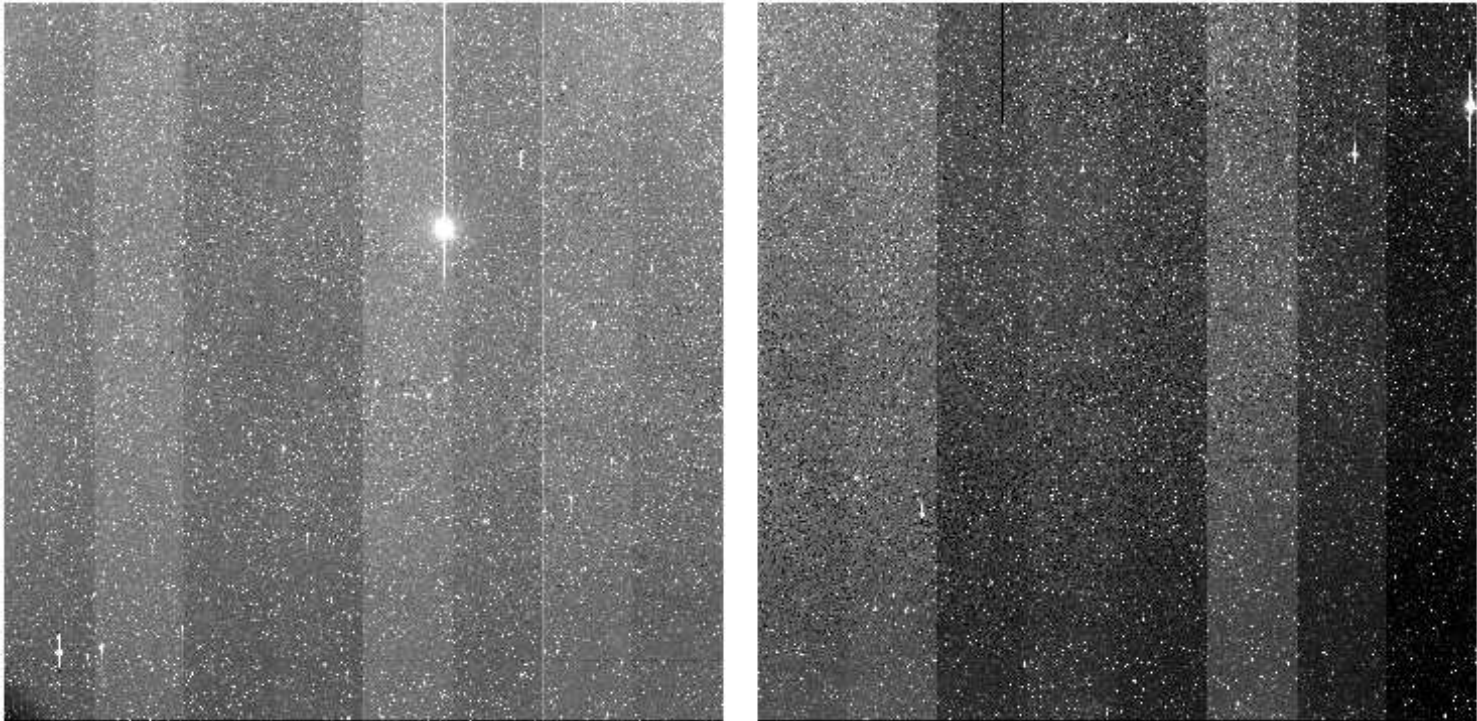
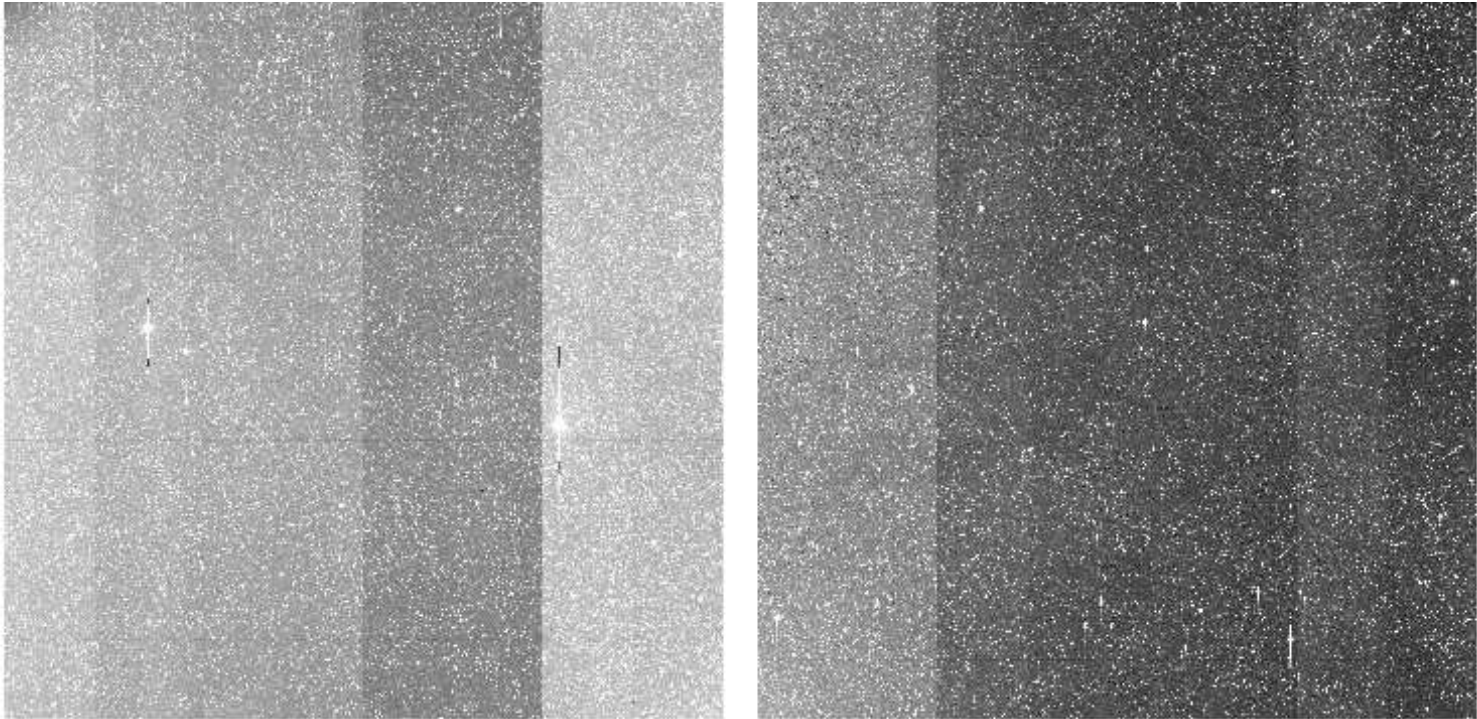
78.9

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0

1.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030425.fits

BLG

OBJECT

BLG42

17:54:09.110

-29:09:28.10

60

1.28

14:58:59

I

2026-07-27T08:40:55

-273.15

34 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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51.6

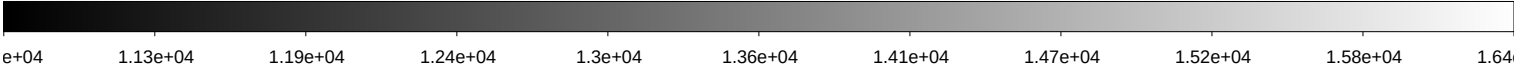
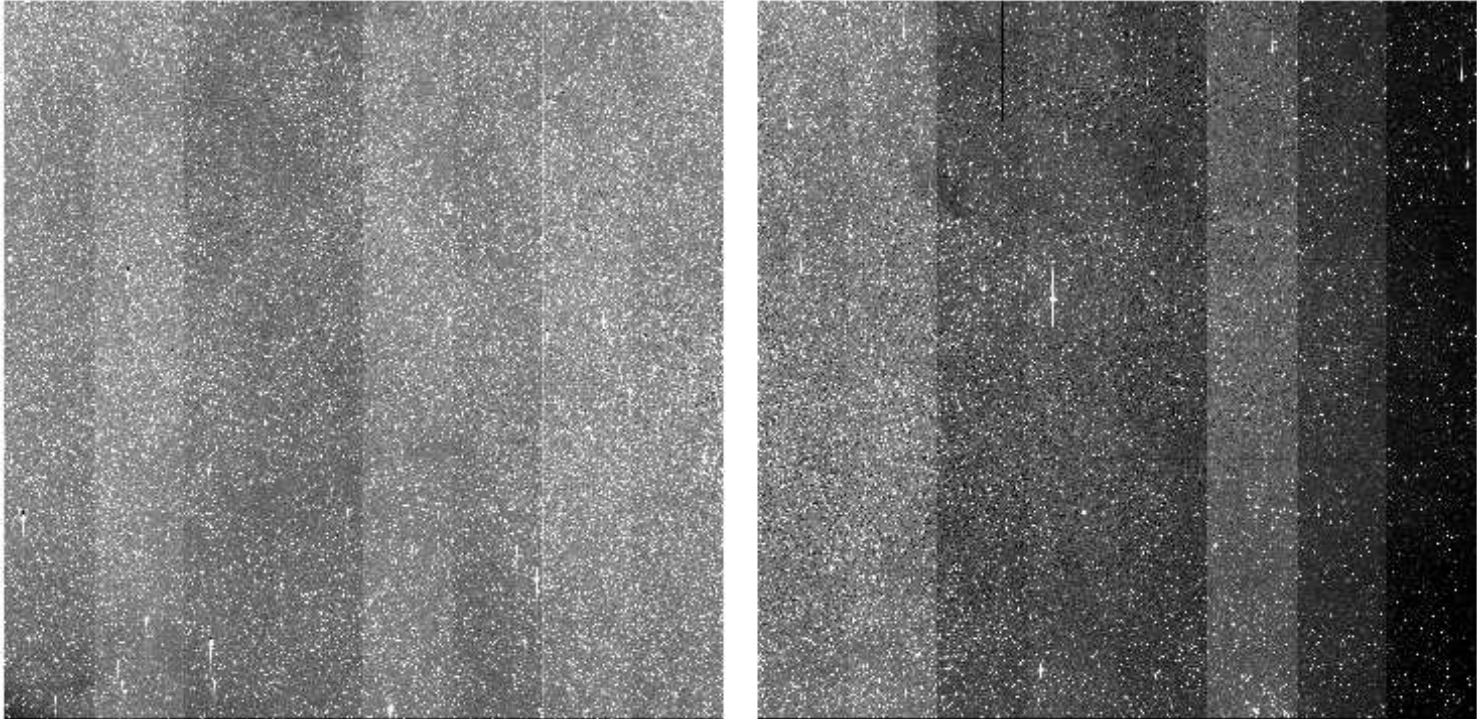
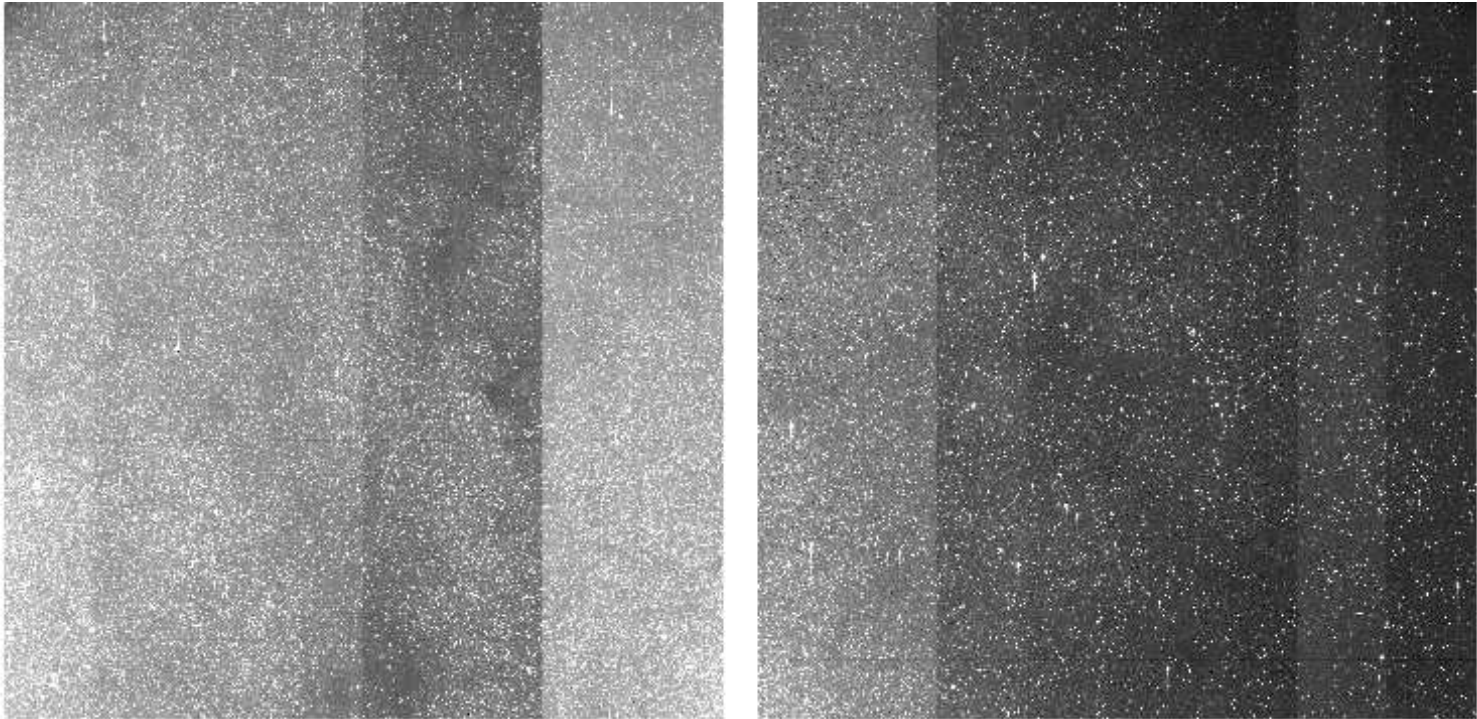
81.2

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0

0.8



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030426.fits

BLG

OBJECT

BLG43

18:01:44.980

-28:04:30.30

60

1.30

15:01:10

I

2026-07-27T08:43:06

-273.15

35 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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50.1

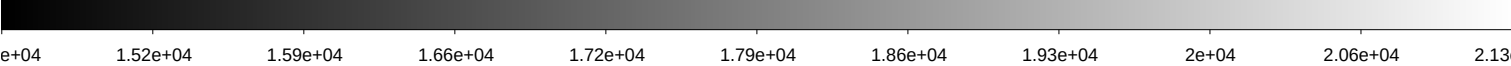
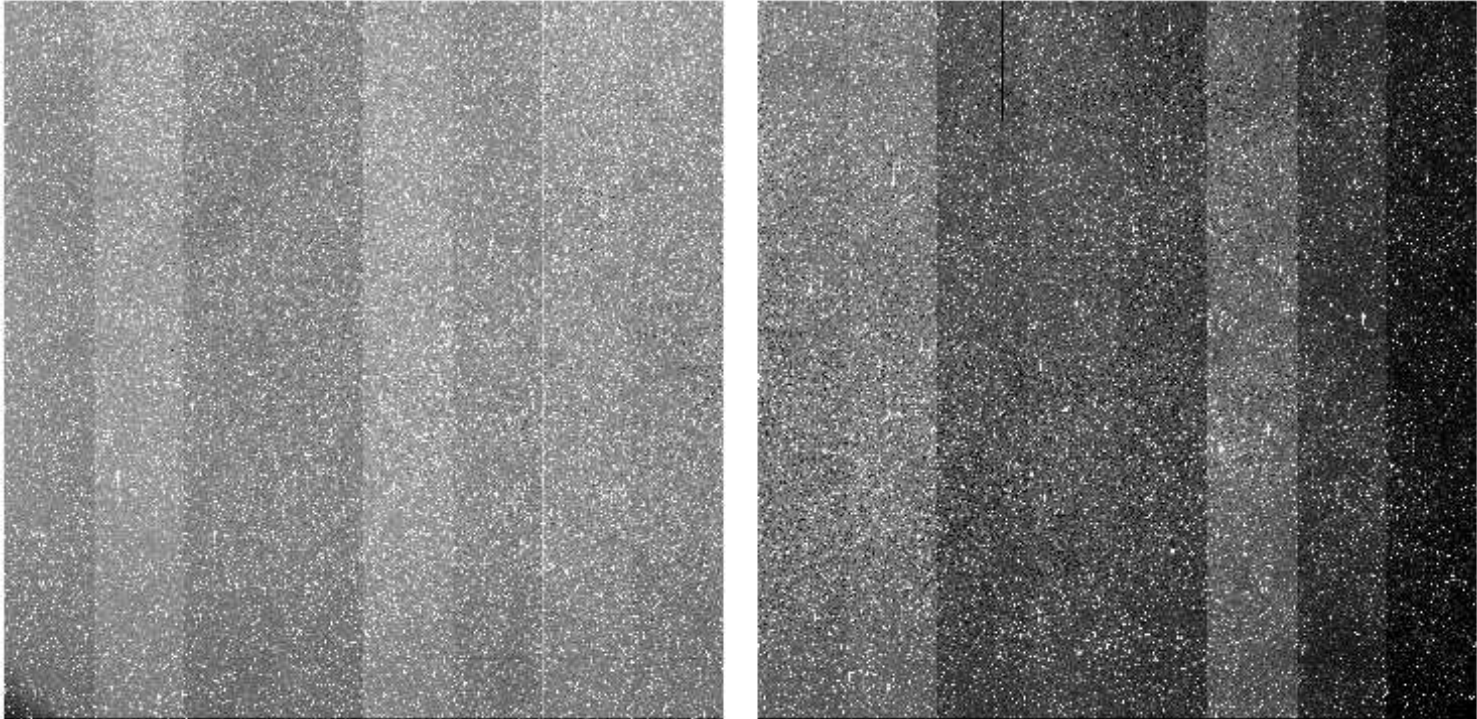
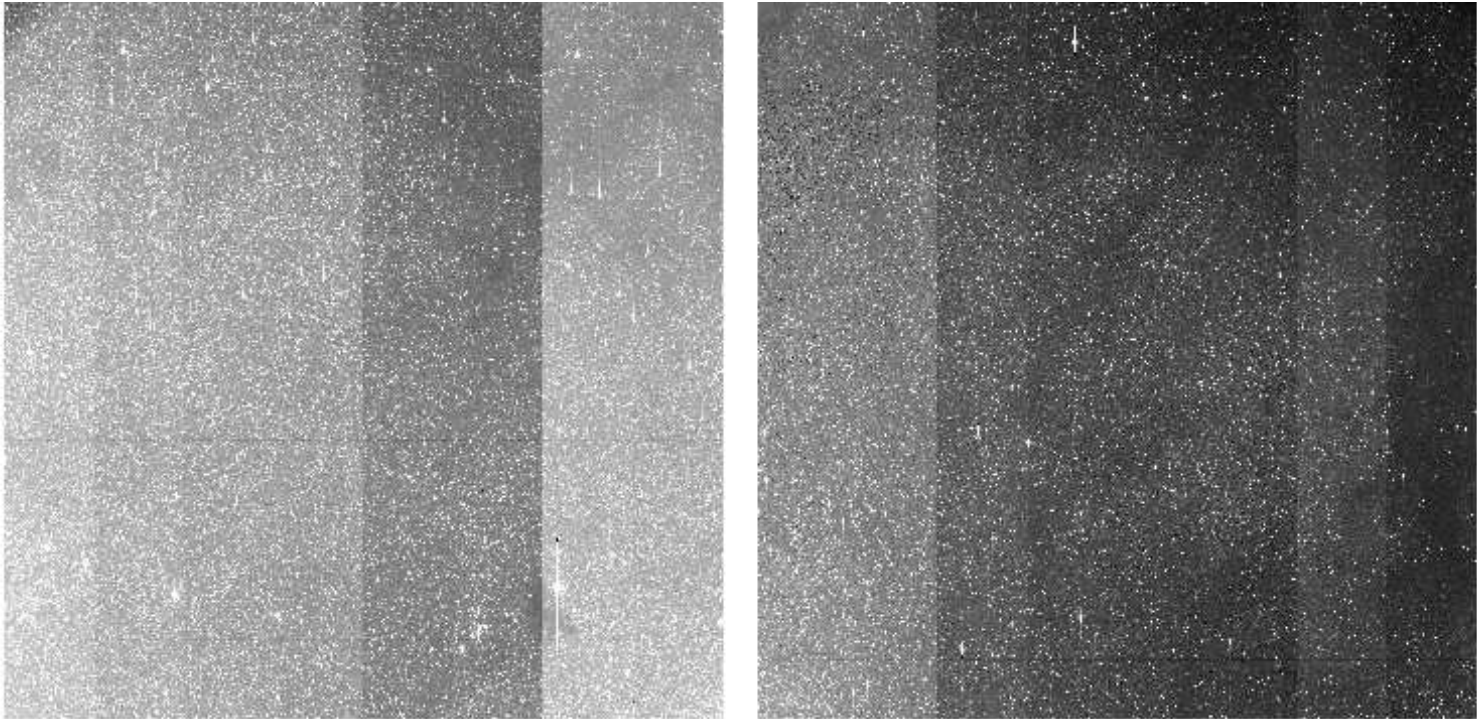
82.4

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0

1.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030427.fits

BLG

OBJECT

BLG22

17:54:26.250

-33:15:27.00

60

1.25

15:03:20

I

2026-07-27T08:45:15

-273.15

36 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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53.3

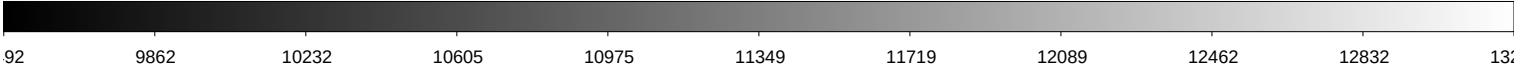
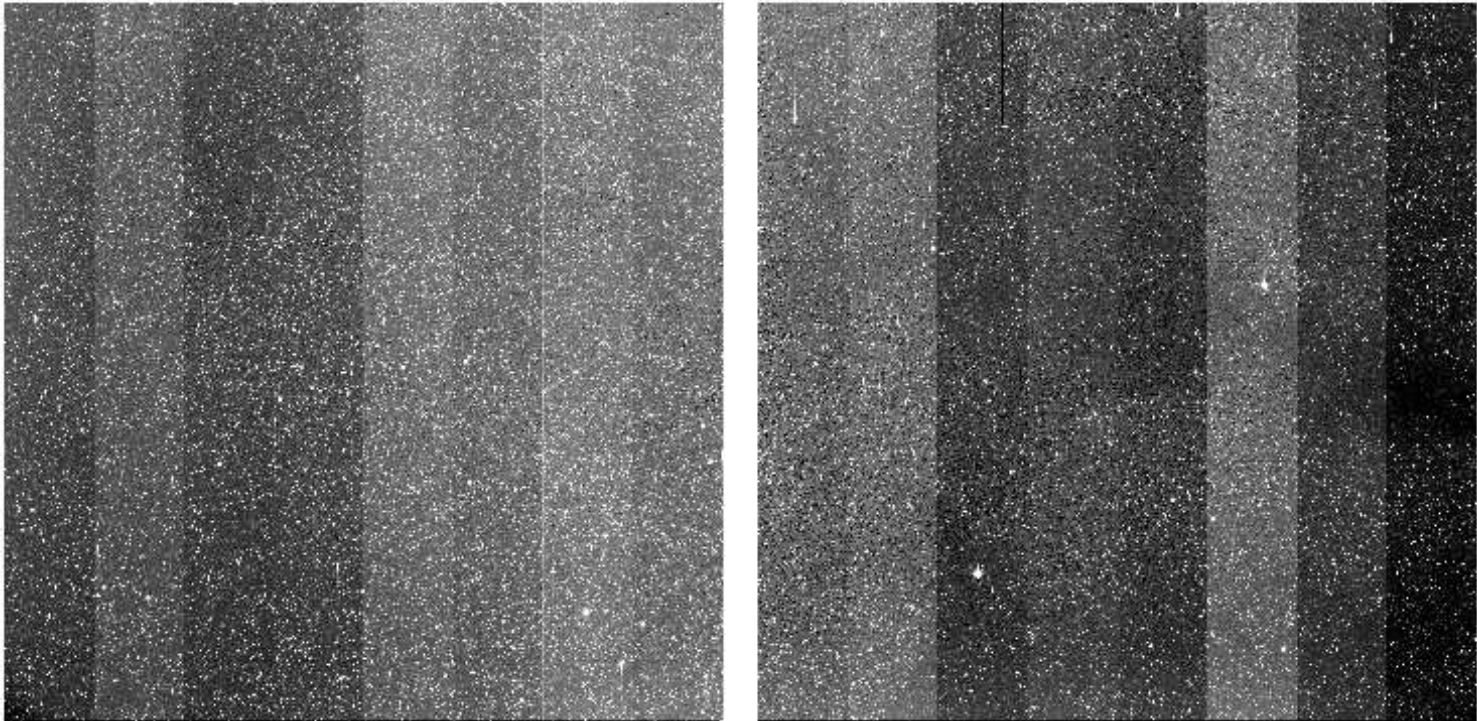
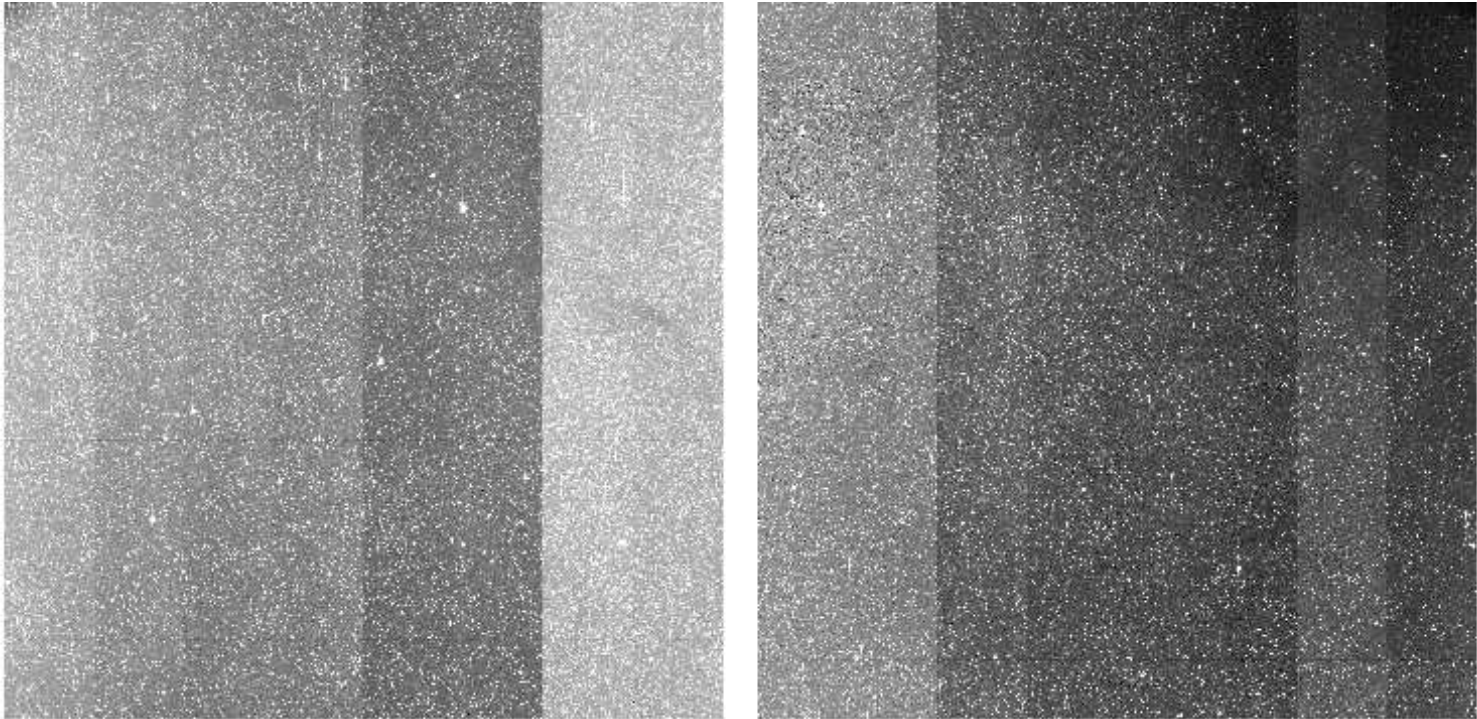
74.9

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0

0.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030428.fits

: BLG

: OBJECT

: BLG17

: 17:44:42.230

: -33:15:26.00

: 60

: 1.21

: 15:05:30

: I

: 2026-07-27T08:47:26

: -273.15

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 55.7

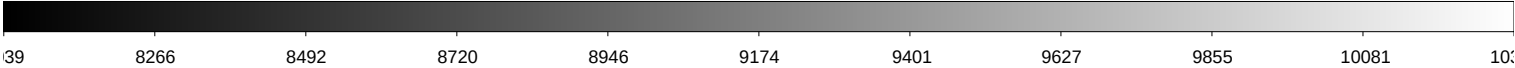
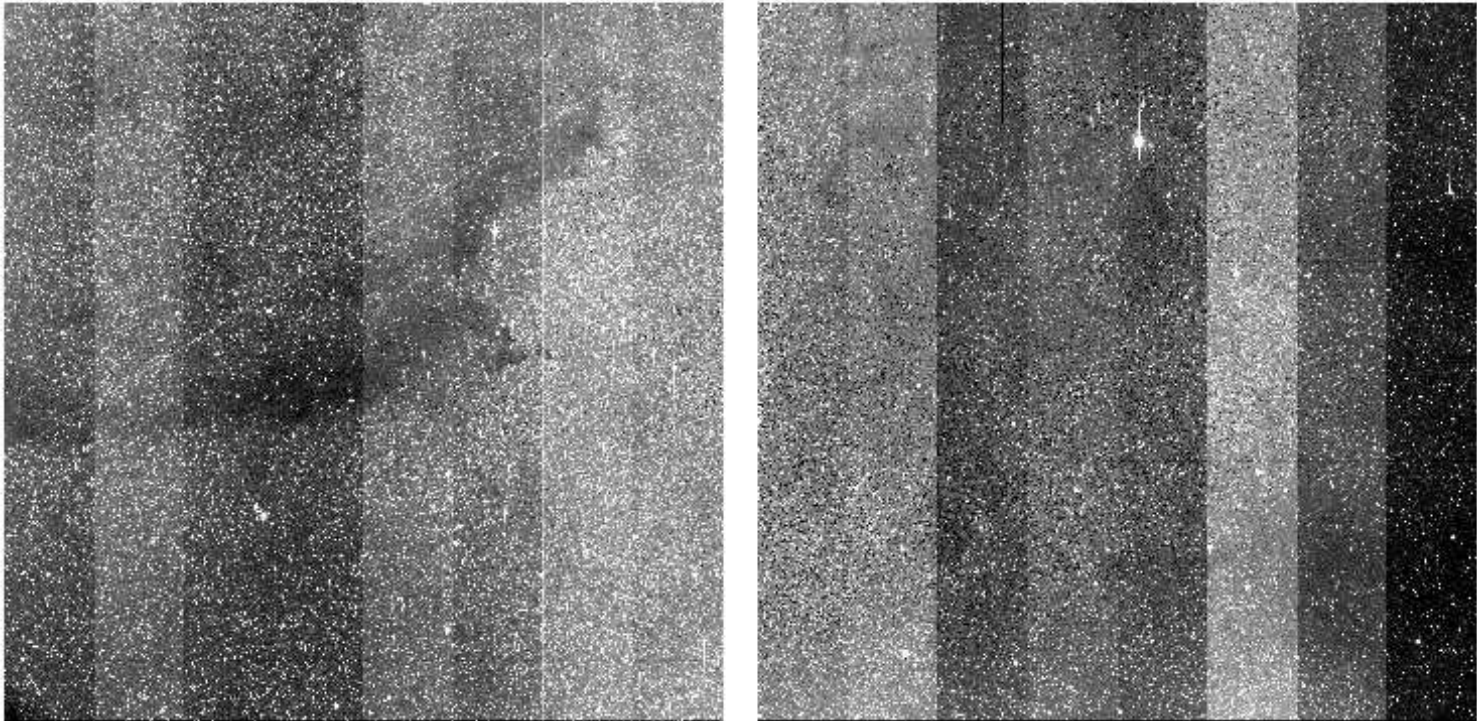
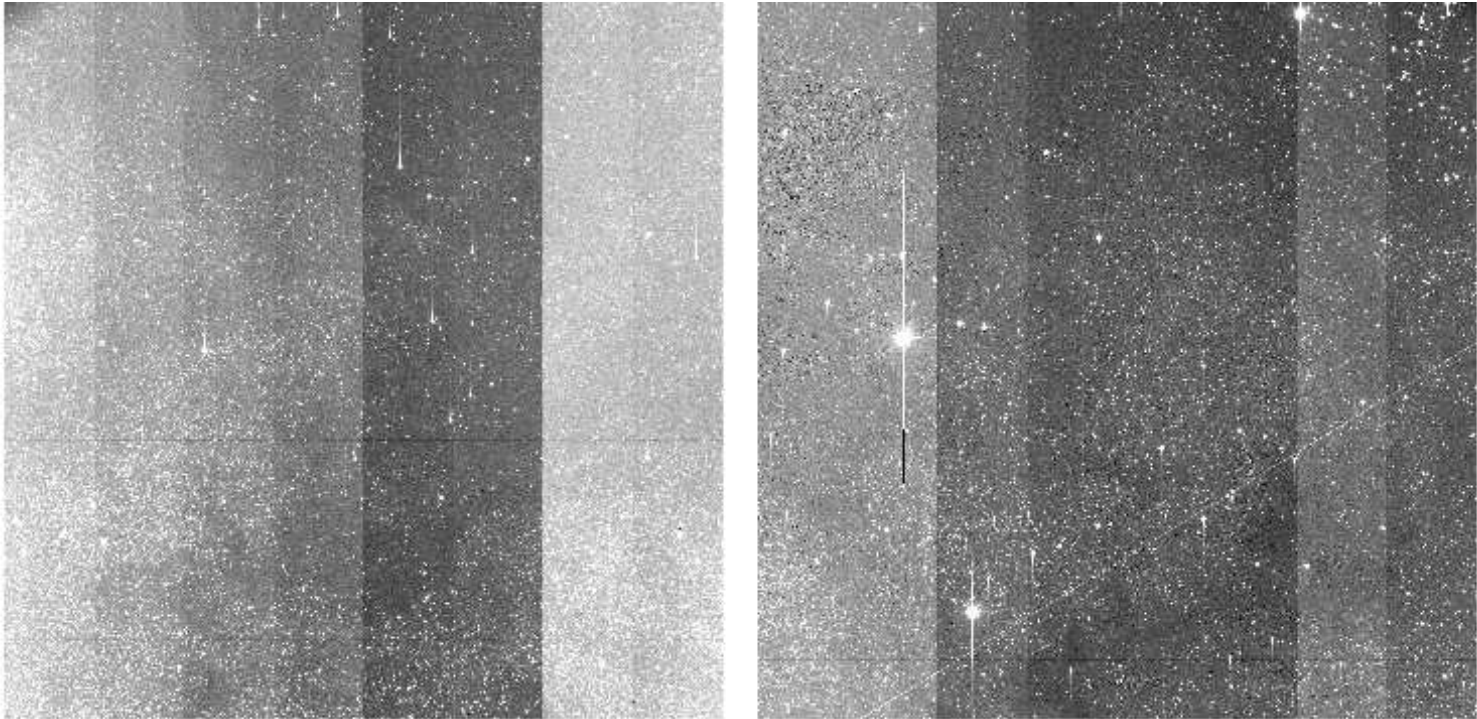
: 75.5

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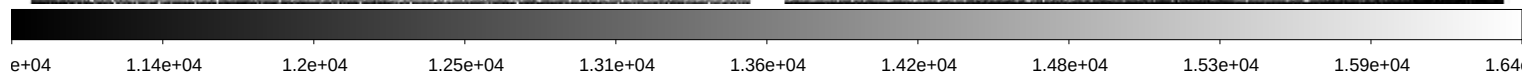
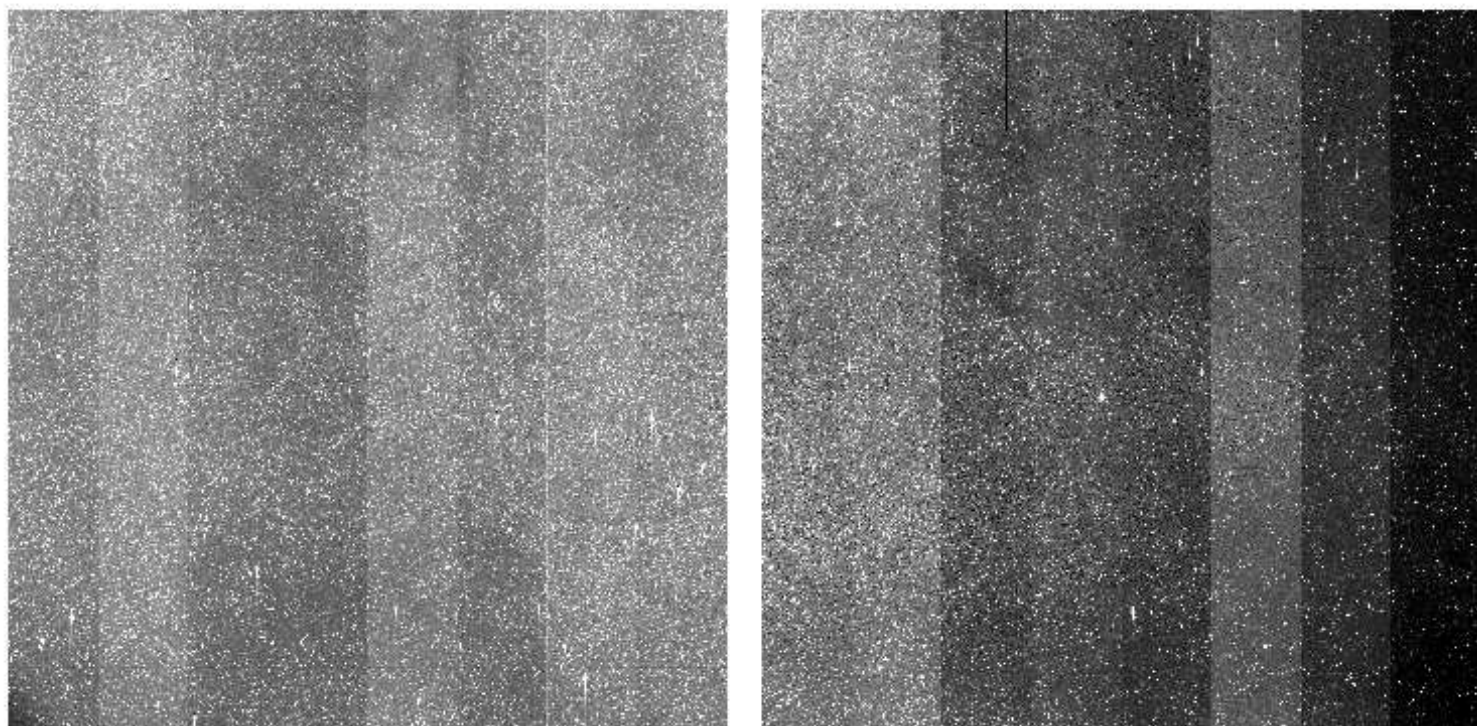
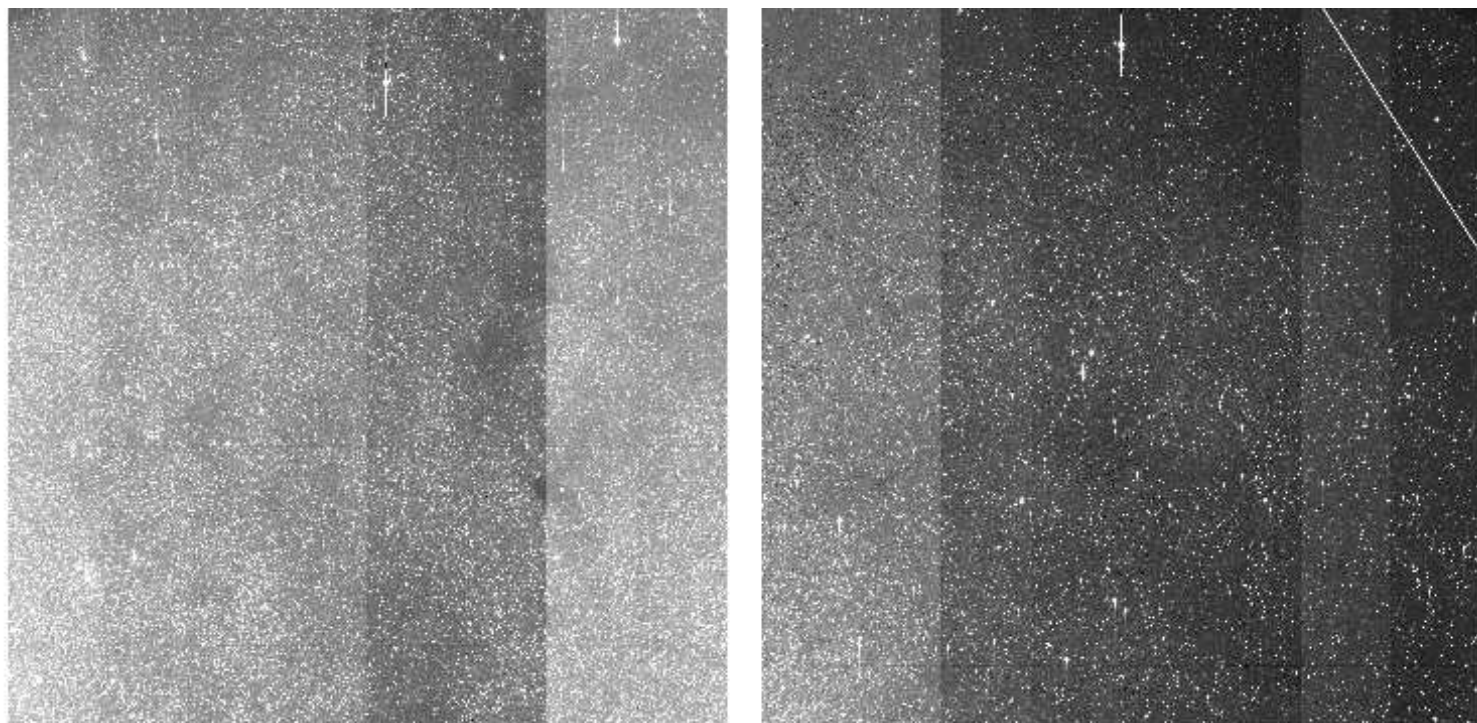
: —

: 0

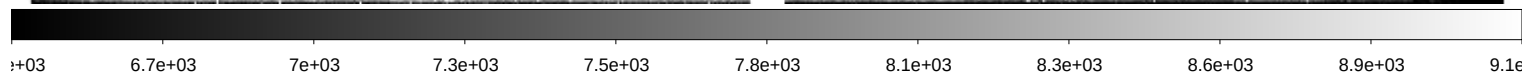
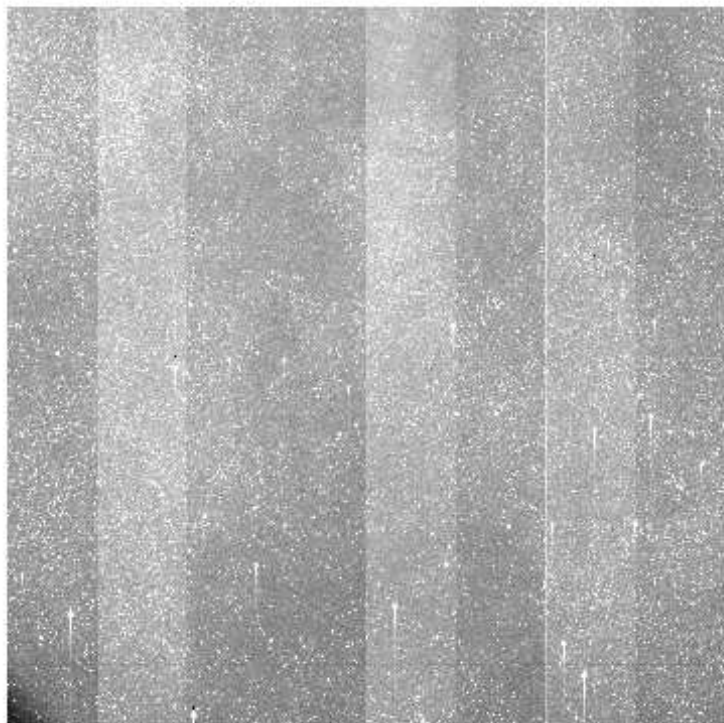
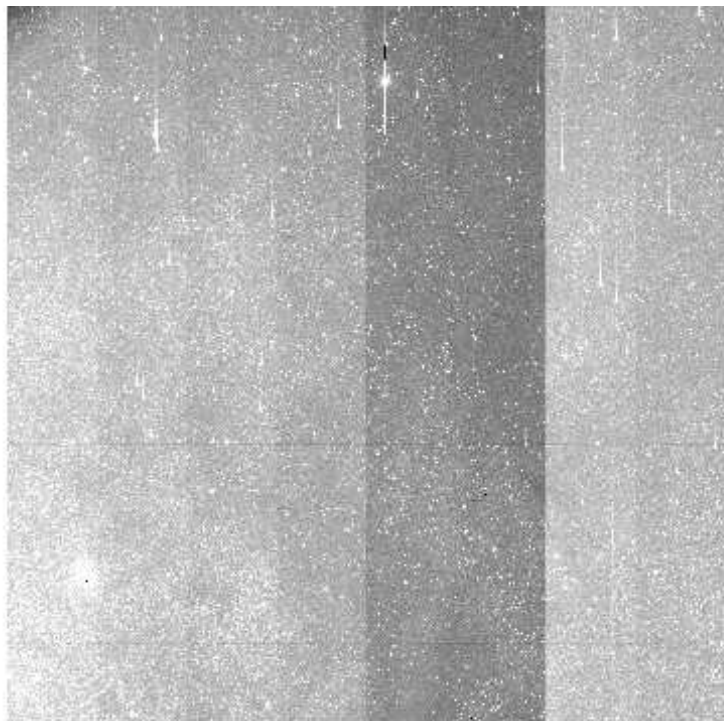
: 0.5



File Name	:	kmta.20260727.030429.fits	# 38 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG02	
RA	:	17:54:26.230	
DEC	:	-29:01:55.60	
Exposure Time	:	60	ALT
Airmass	:	1.25	AZ
Sidereal Time	:	15:07:41	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T08:49:35	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20260727.030430.fits	# 39 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG02	
RA	:	17:54:26.250	
DEC	:	-29:01:55.00	
Exposure Time	:	90	ALT
Airmass	:	1.24	AZ
Sidereal Time	:	15:09:50	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2026-07-27T08:51:45	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030431.fits

BLG

OBJECT

BLG03

18:02:02.160

-27:56:56.50

90

1.26

15:12:30

V

2026-07-27T08:54:24

-273.15

40 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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52.5

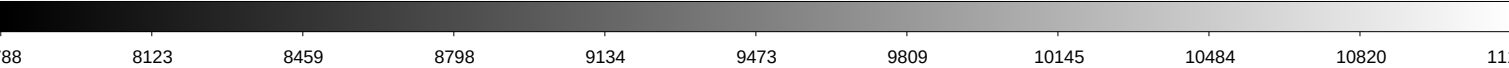
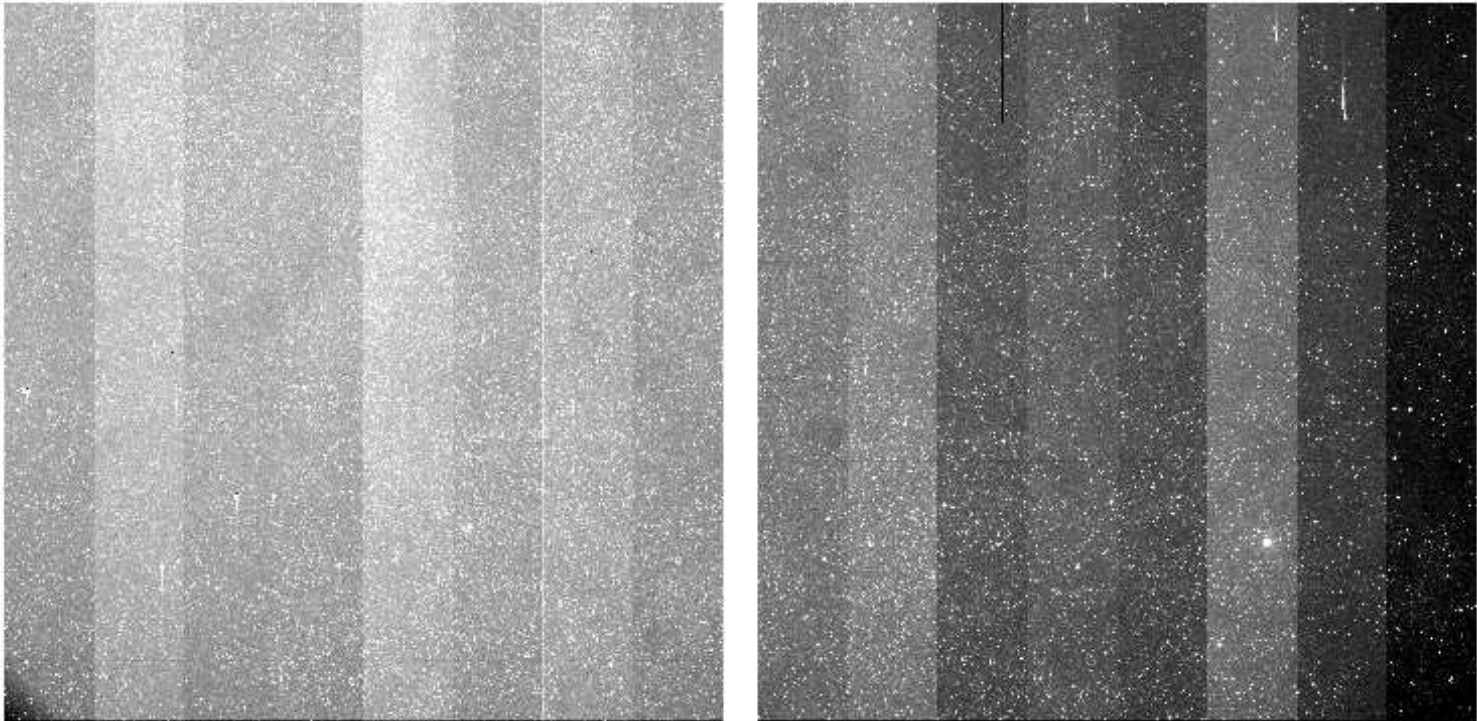
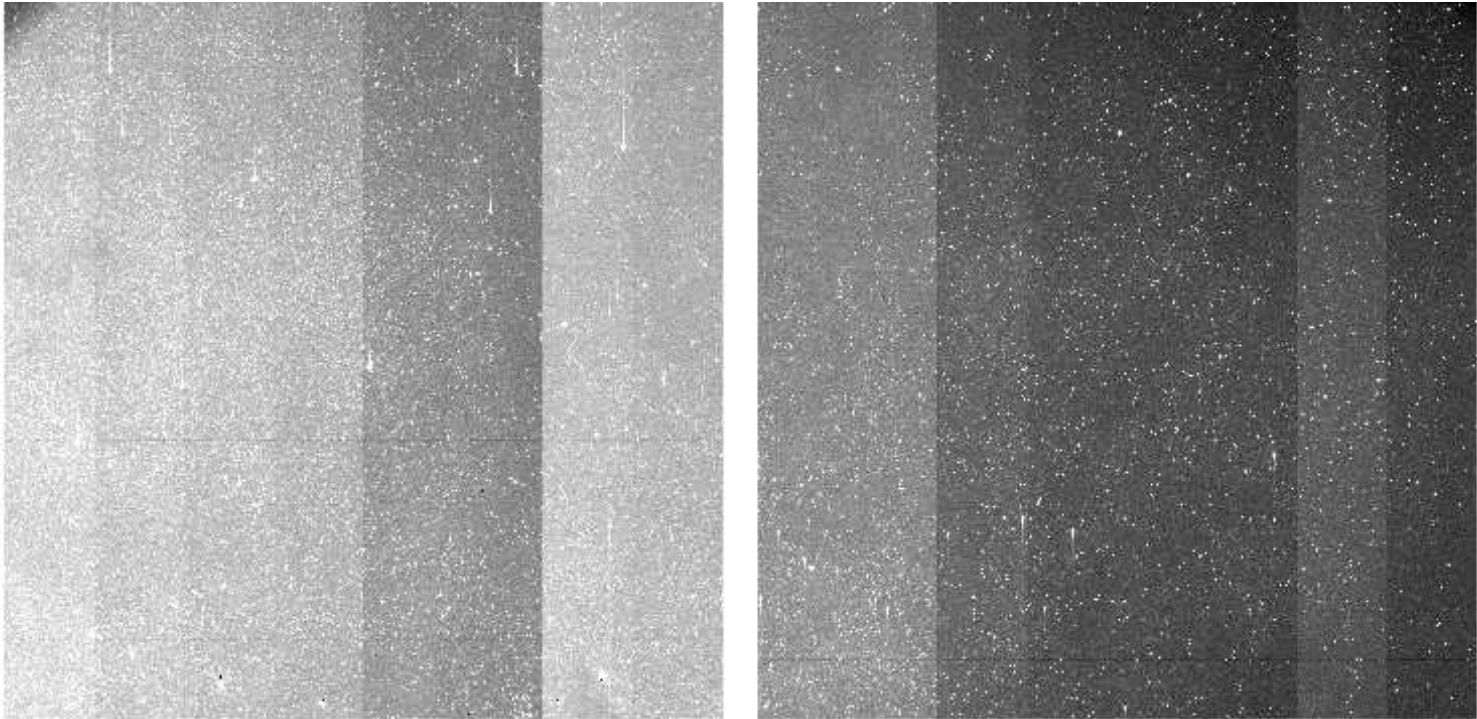
83.7

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1.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030432.fits

BLG

OBJECT

BLG03

18:02:02.200

-27:56:55.70

60

1.25

15:15:09

I

2026-07-27T08:57:02

-273.15

41 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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53.0

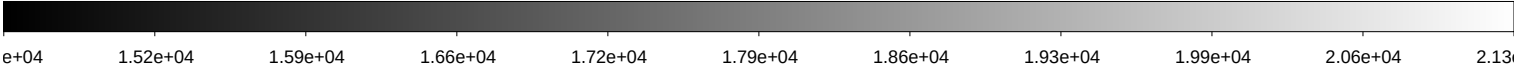
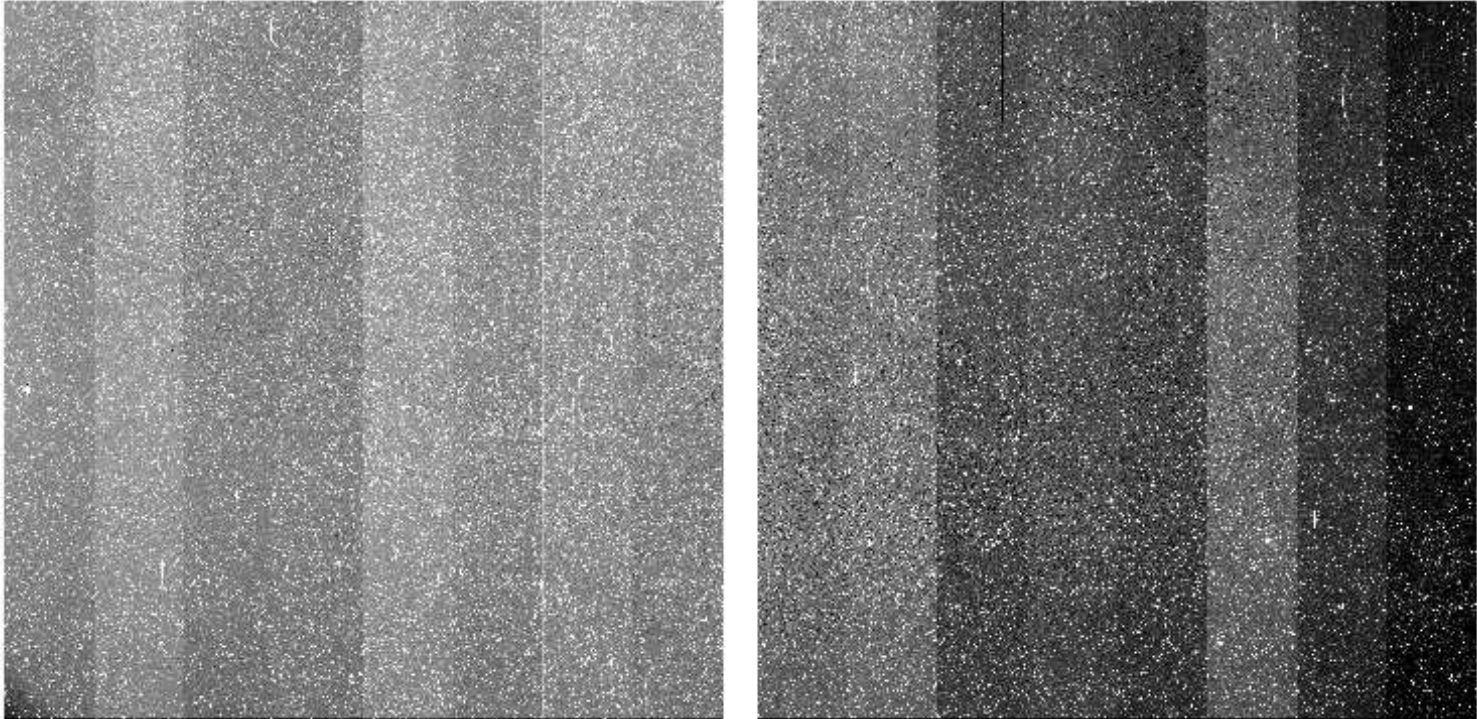
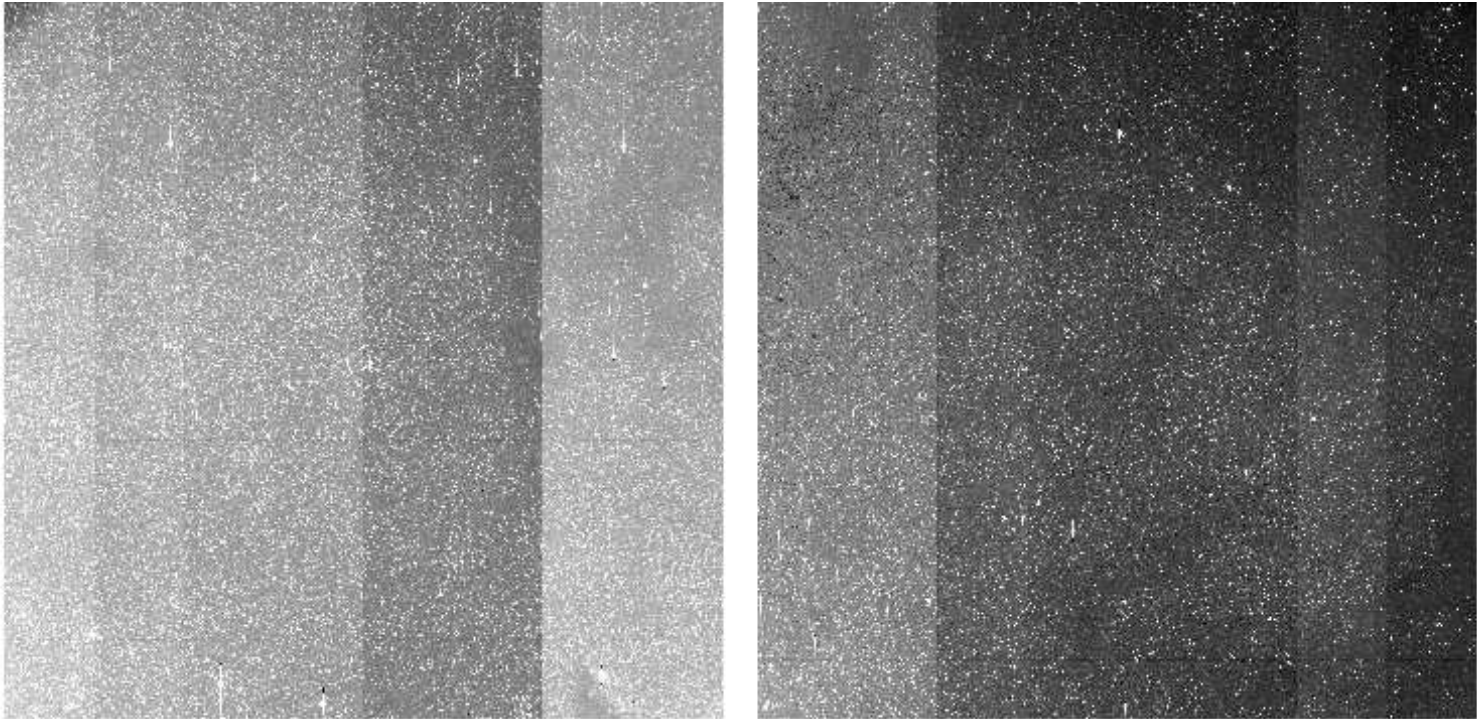
83.9

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1.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030433.fits

: BLG

: OBJECT

: BLG41

: 17:54:09.130

: -31:15:56.70

: 60

: 1.21

: 15:17:19

: I

: 2026-07-27T08:59:12

: -273.15

42 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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55.9

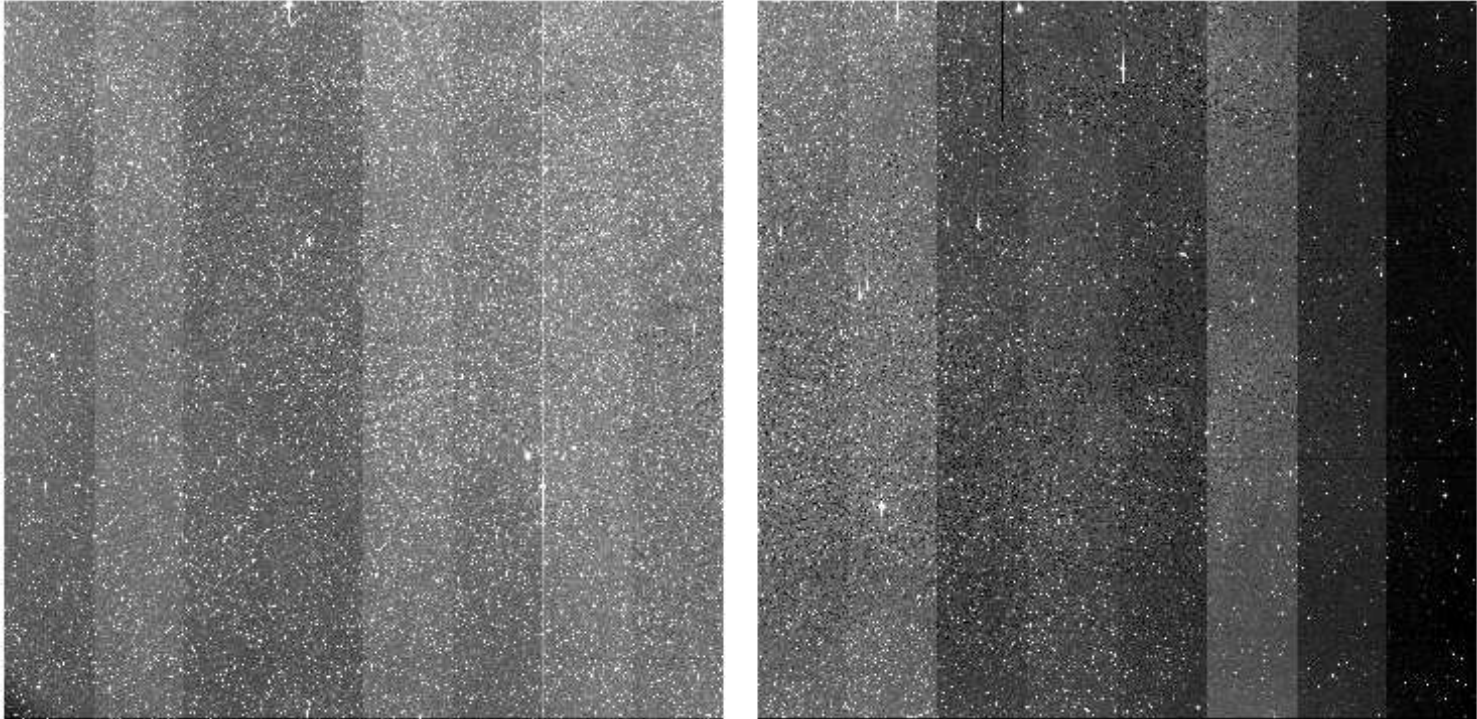
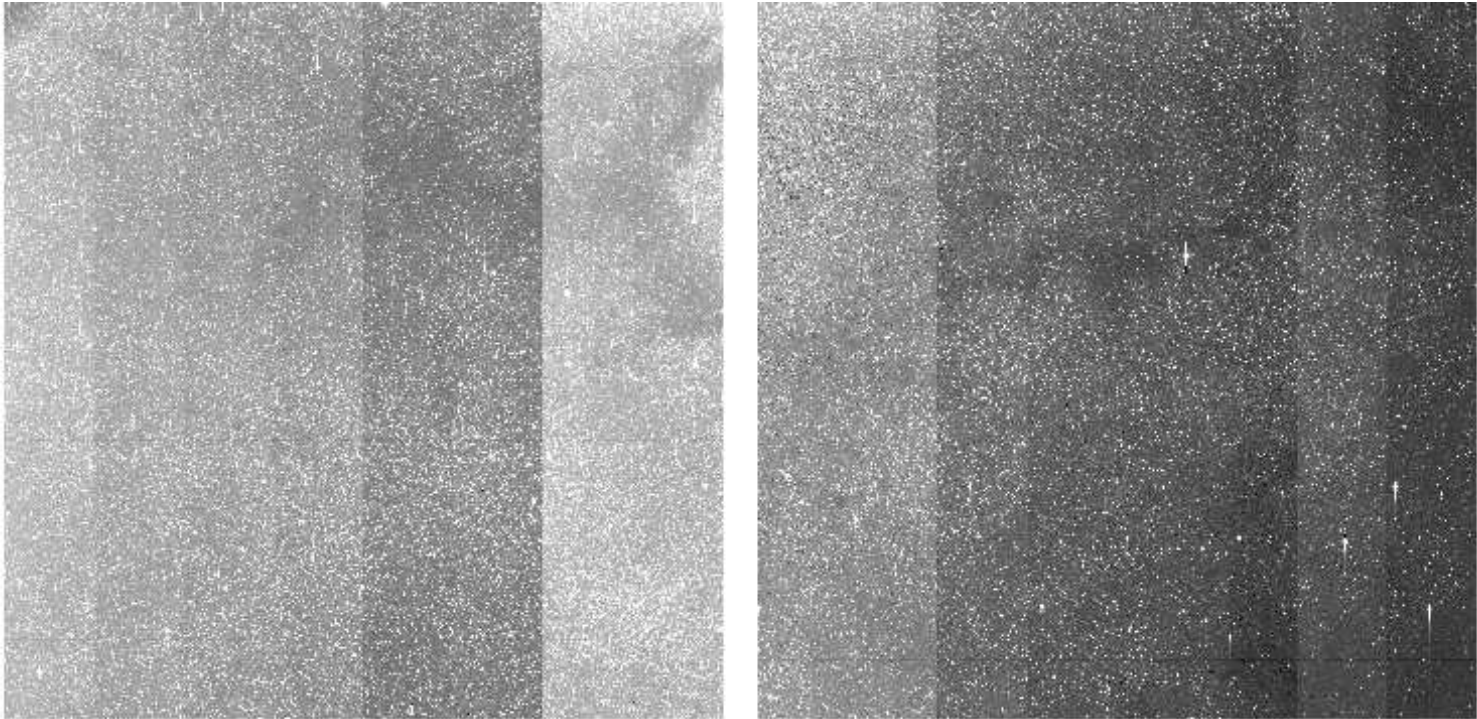
79.2

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0.7



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030434.fits

BLG

OBJECT

BLG41

17:54:09.110

-31:15:57.00

90

1.20

15:19:28

V

2026-07-27T09:01:21

-273.15

43 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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56.3

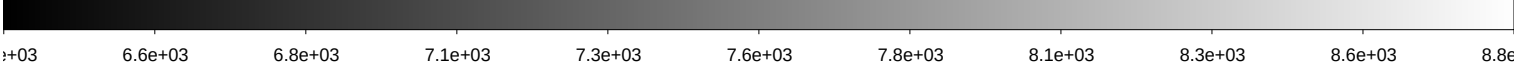
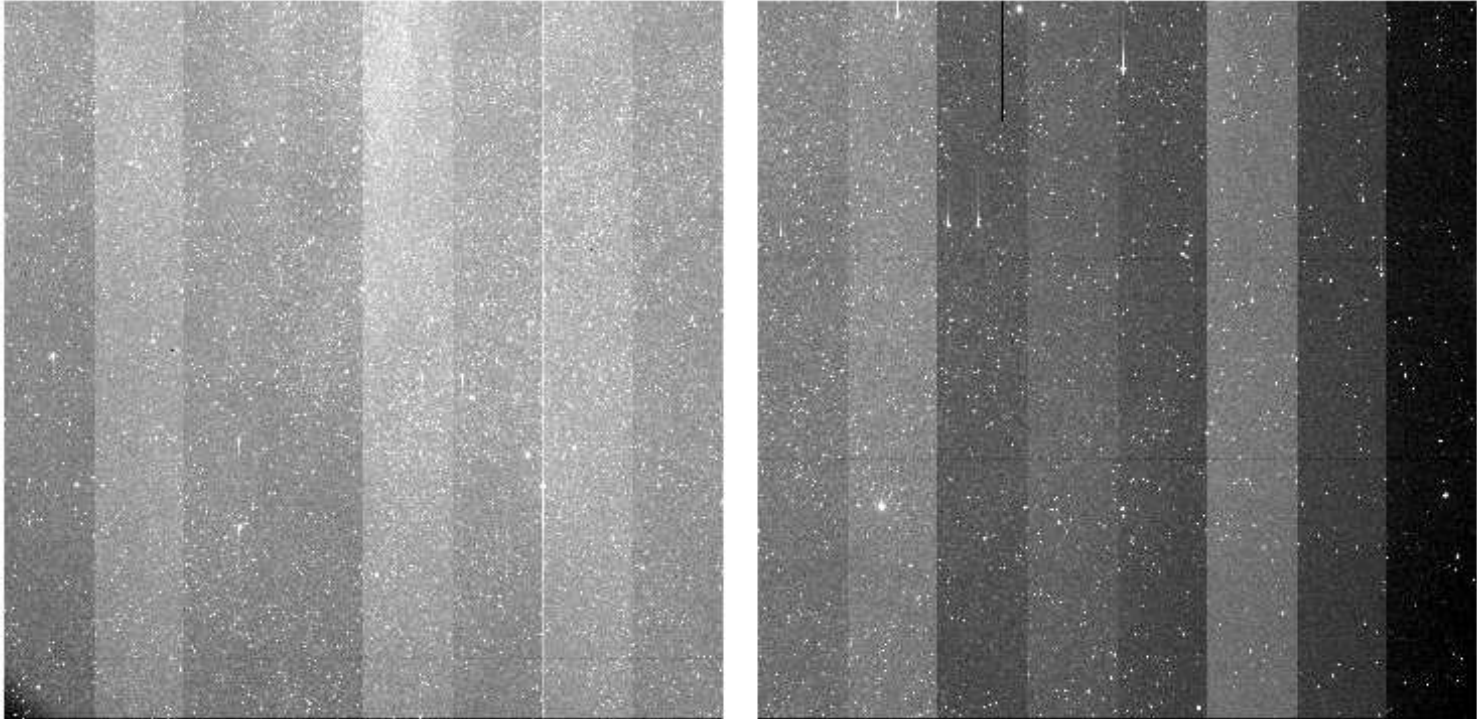
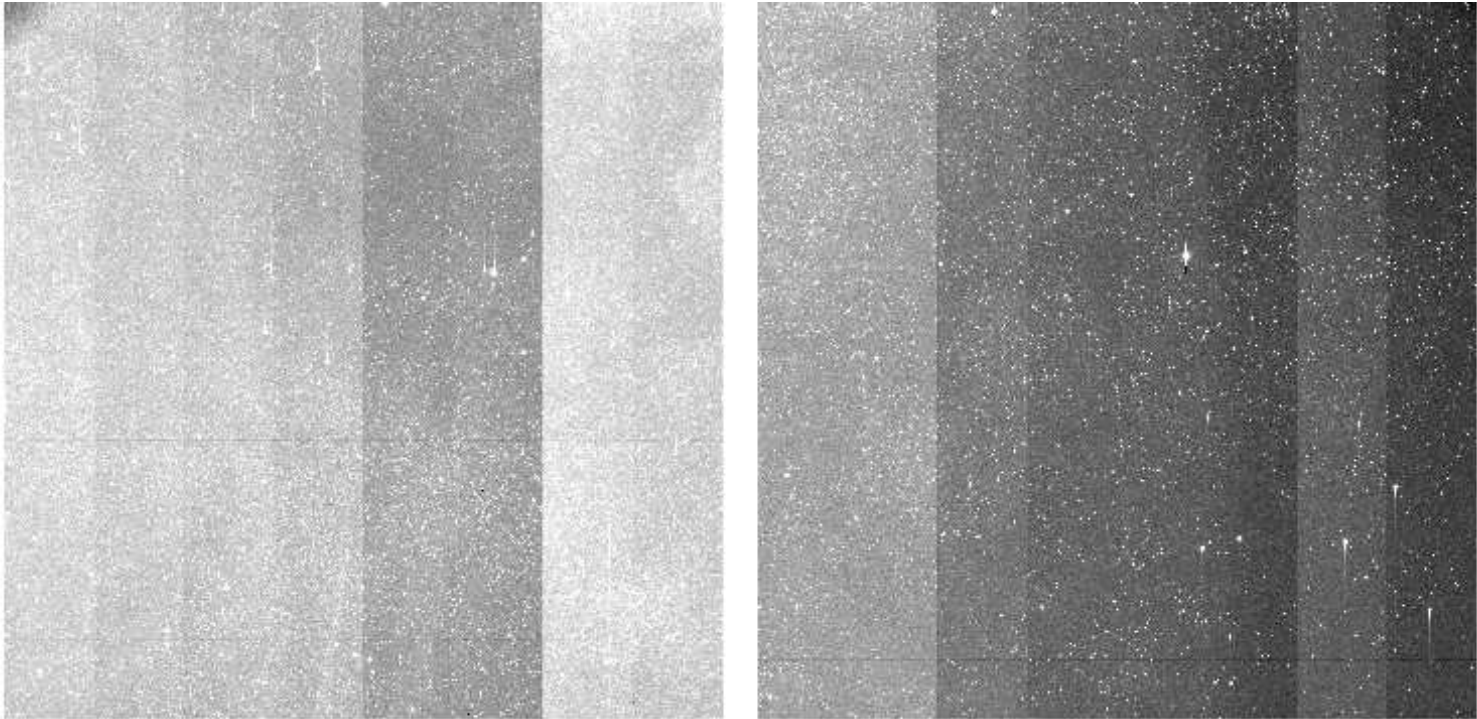
79.3

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0.7



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

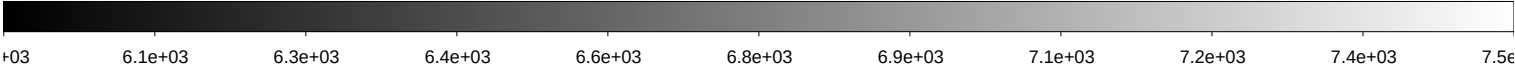
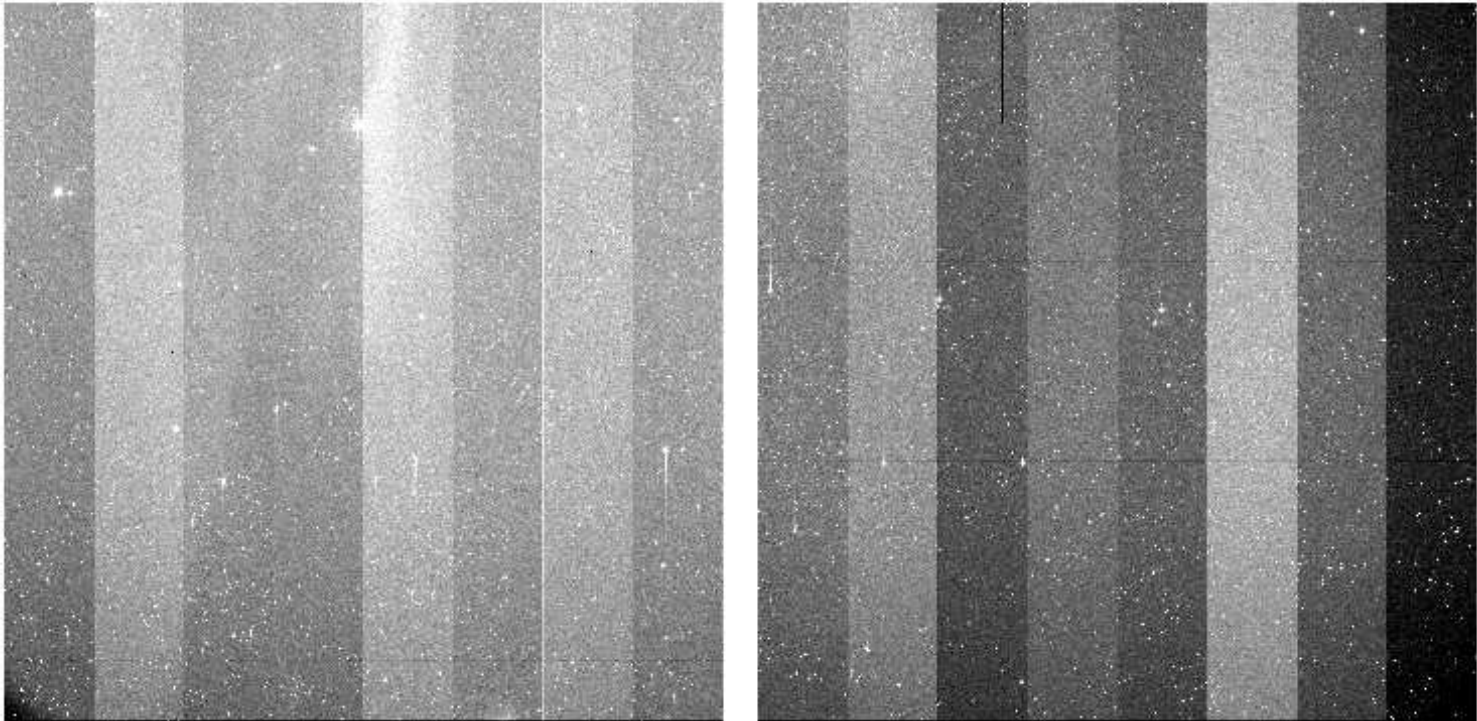
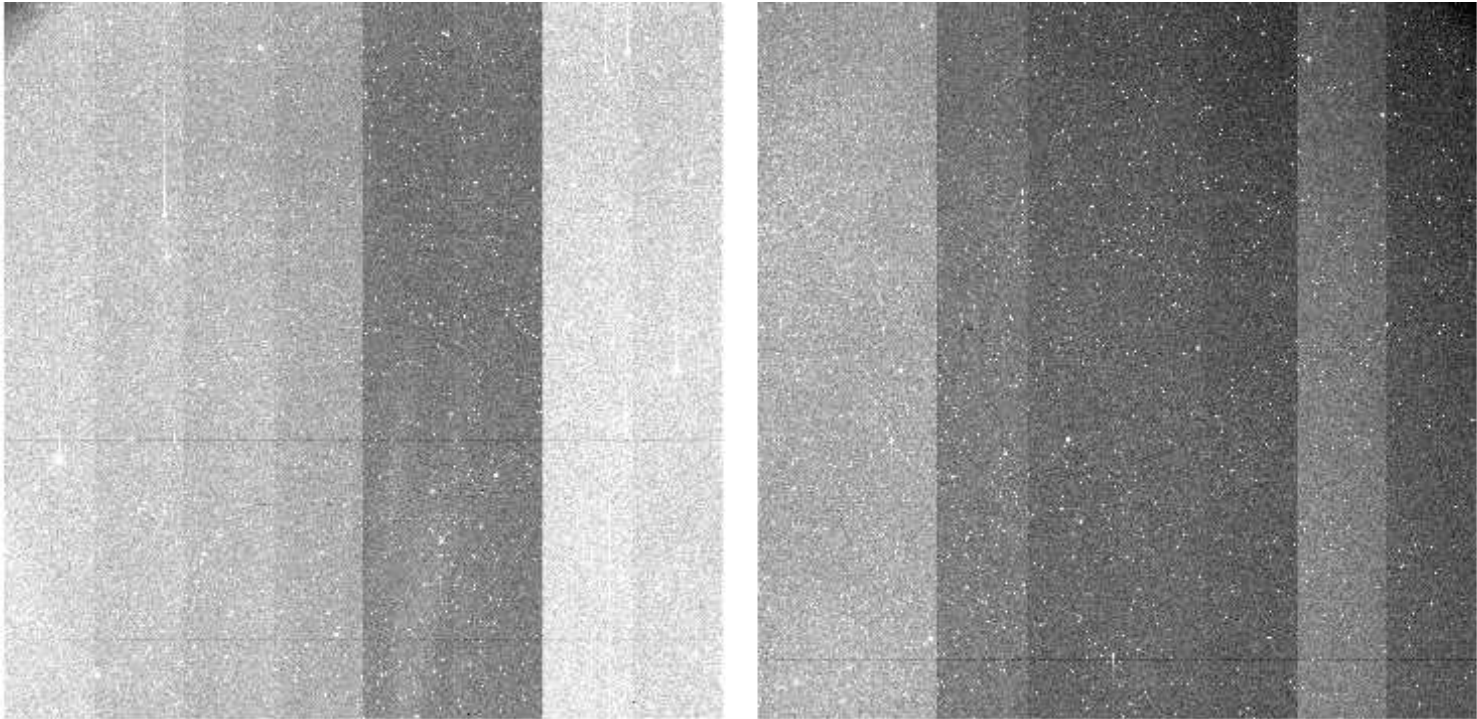
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kmta.20260727.030435.fits
BLG
OBJECT
BLG18
17:46:02.110
-26:45:24.00
90
1.18
15:22:08
V
2026-07-27T09:04:01
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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57.6
88.4
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0.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030436.fits

BLG

OBJECT

BLG18

17:46:02.150

-26:45:22.80

60

1.18

15:24:52

I

2026-07-27T09:06:43

-273.15

45 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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58.2

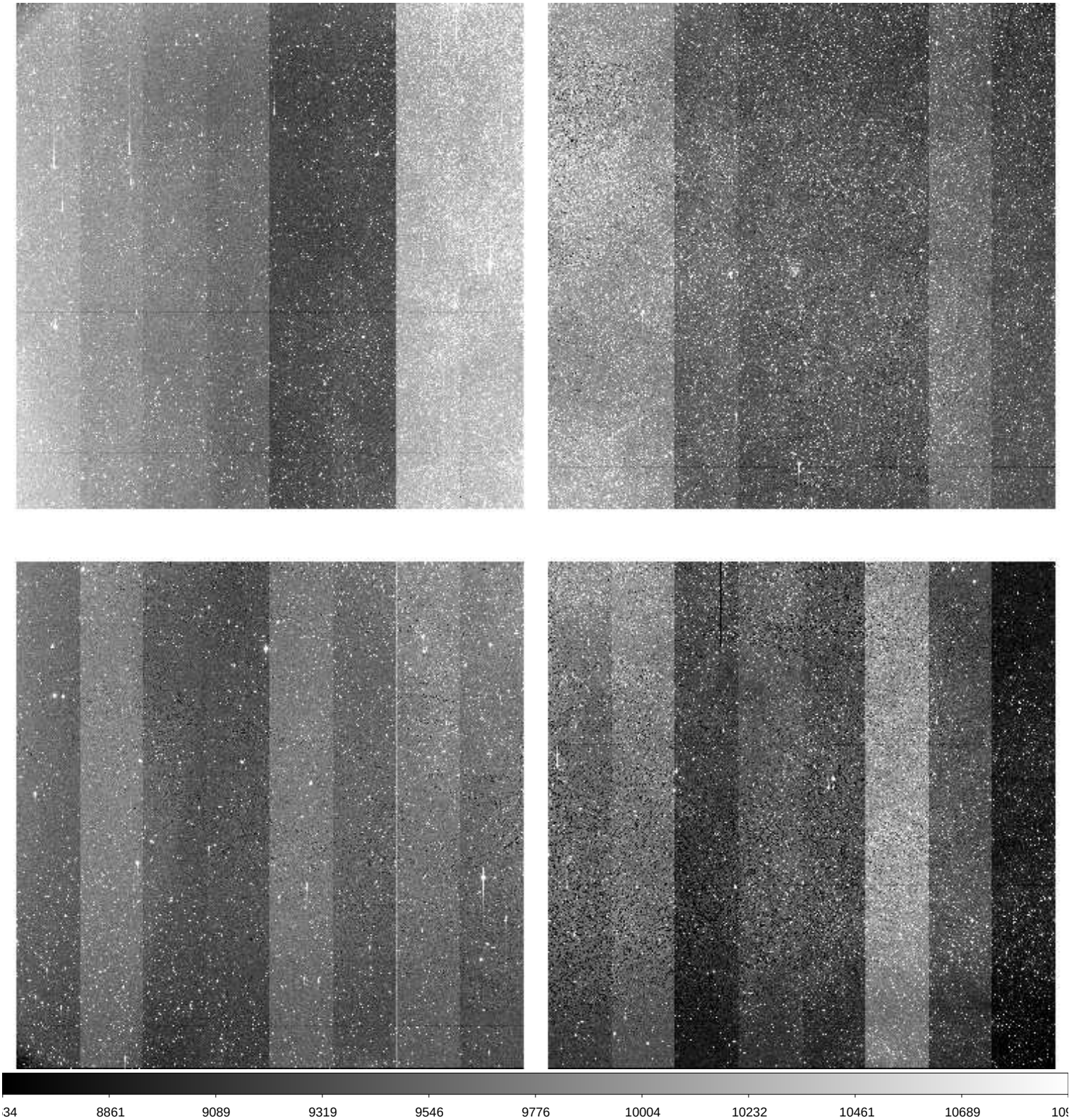
88.7

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0.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030437.fits

BLG

OBJECT

BLG42

17:54:09.100

-29:09:25.30

60

1.19

15:27:02

I

2026-07-27T09:08:53

-273.15

46 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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57.5

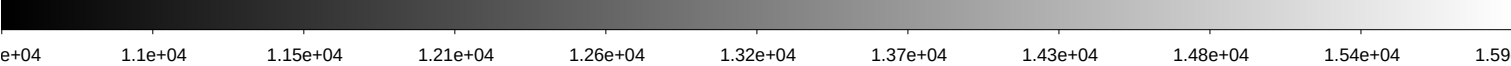
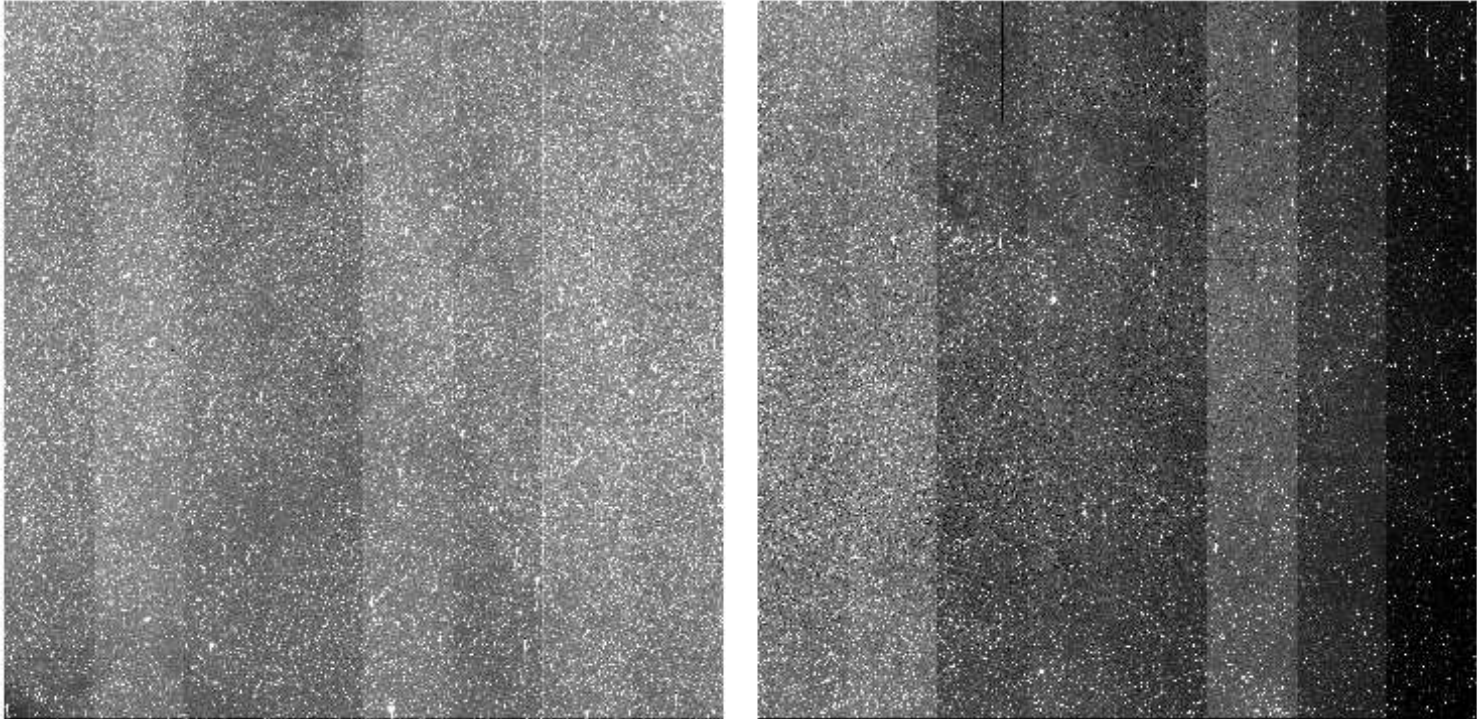
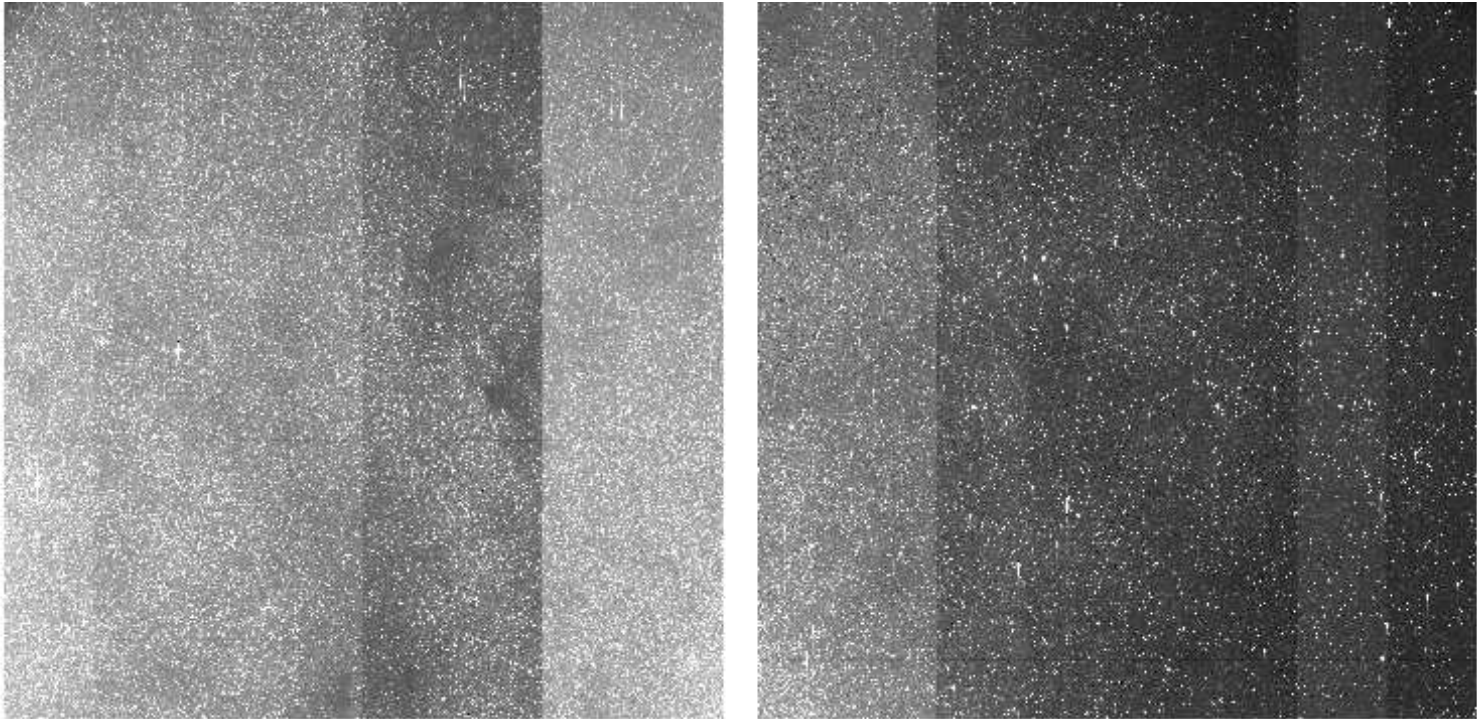
83.7

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0.8



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030438.fits

BLG

OBJECT

BLG43

18:01:44.980

-28:04:27.70

60

1.20

15:29:11

I

2026-07-27T09:11:03

-273.15

47 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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56.1

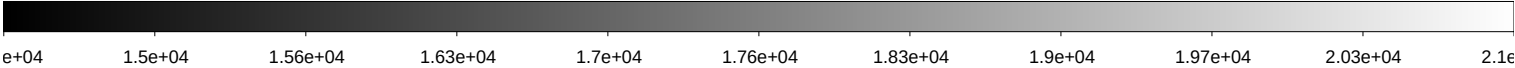
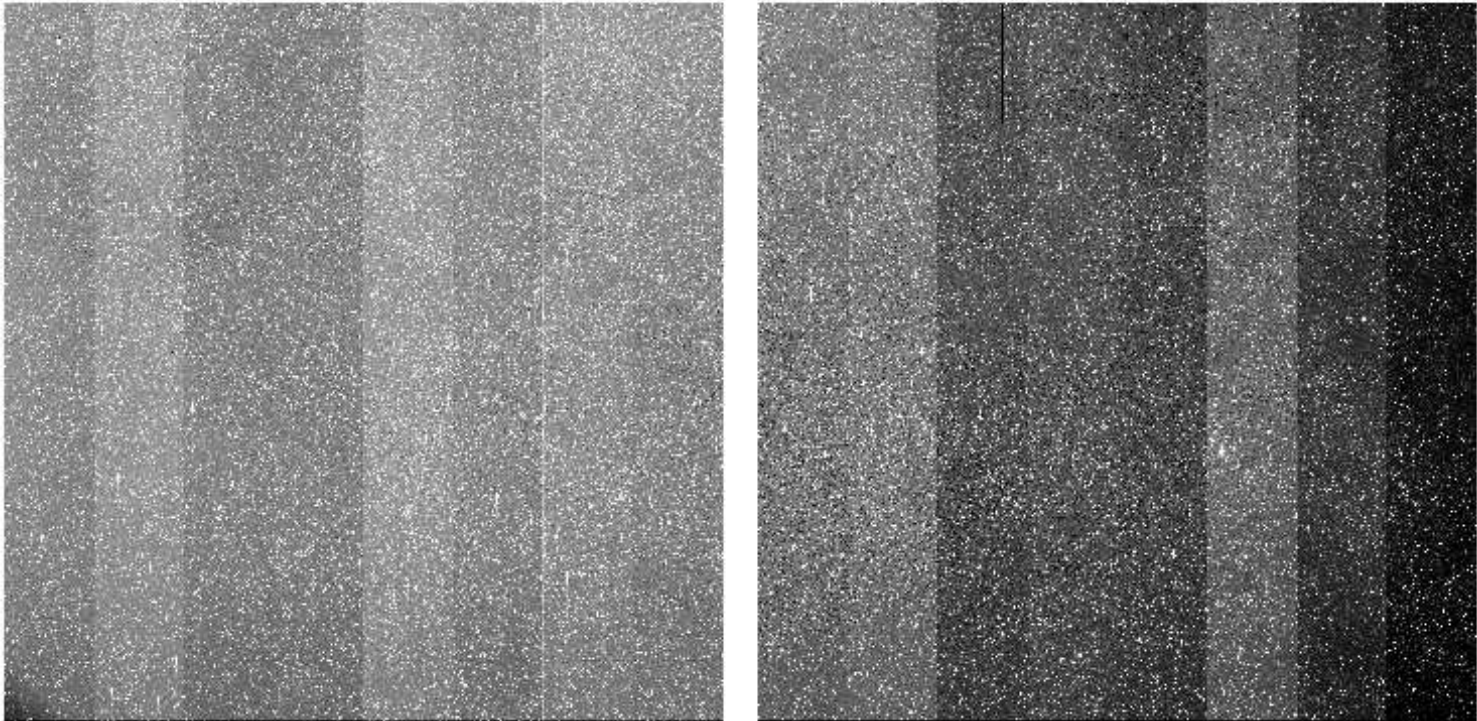
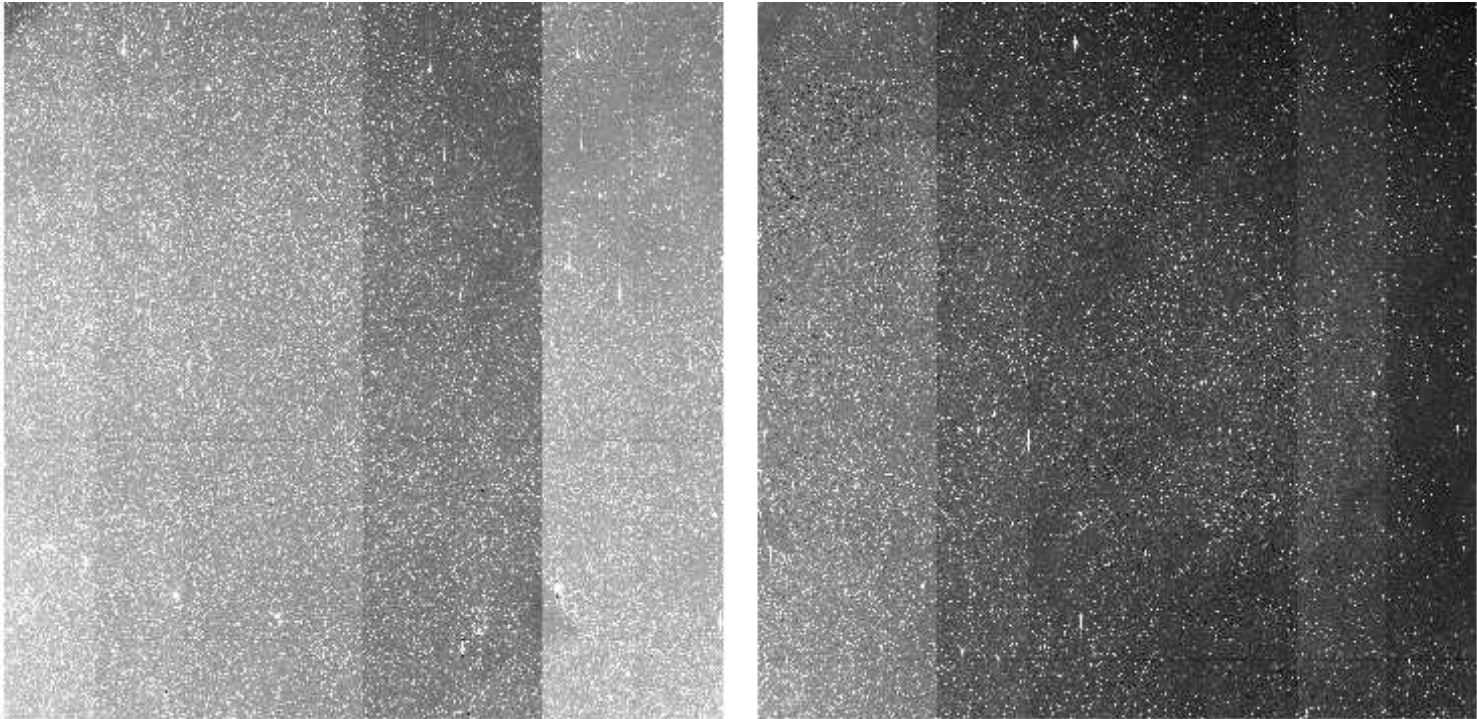
85.1

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1.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030439.fits

BLG

OBJECT

BLG15

17:36:51.920

-26:47:21.80

60

1.14

15:31:20

I

2026-07-27T09:13:11

-273.15

48 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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61.5

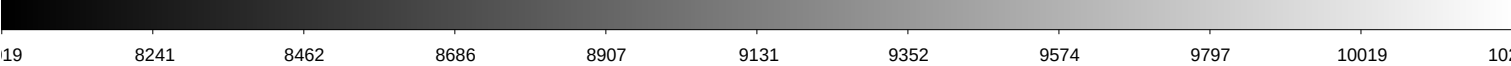
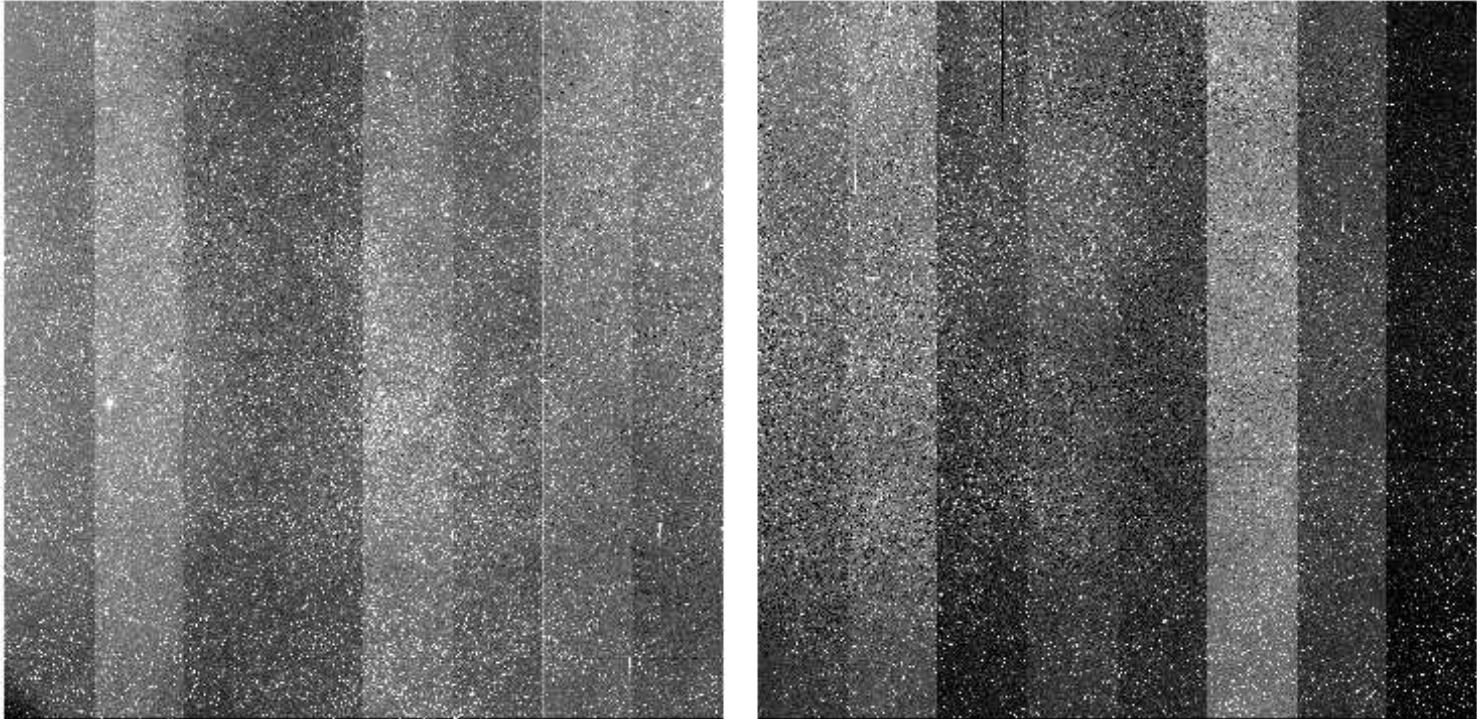
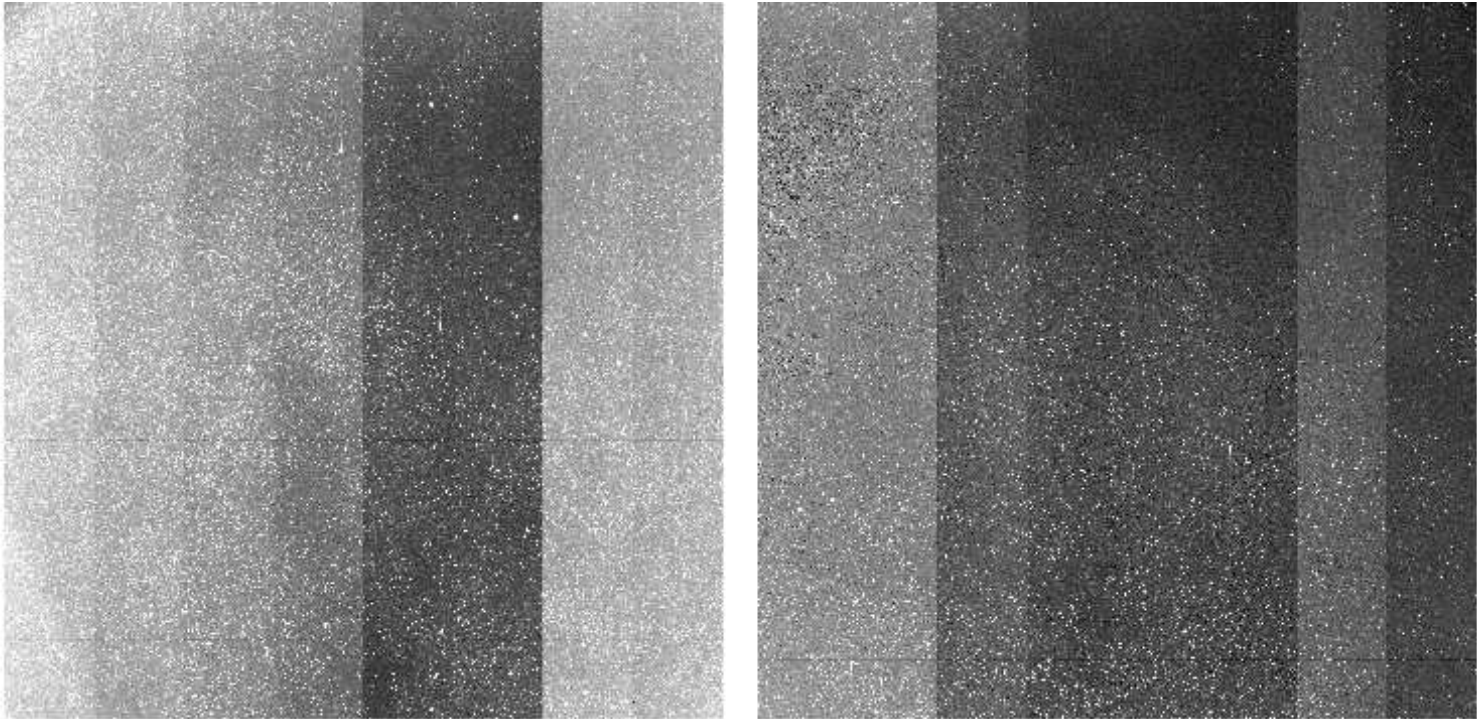
90.6

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0.4



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

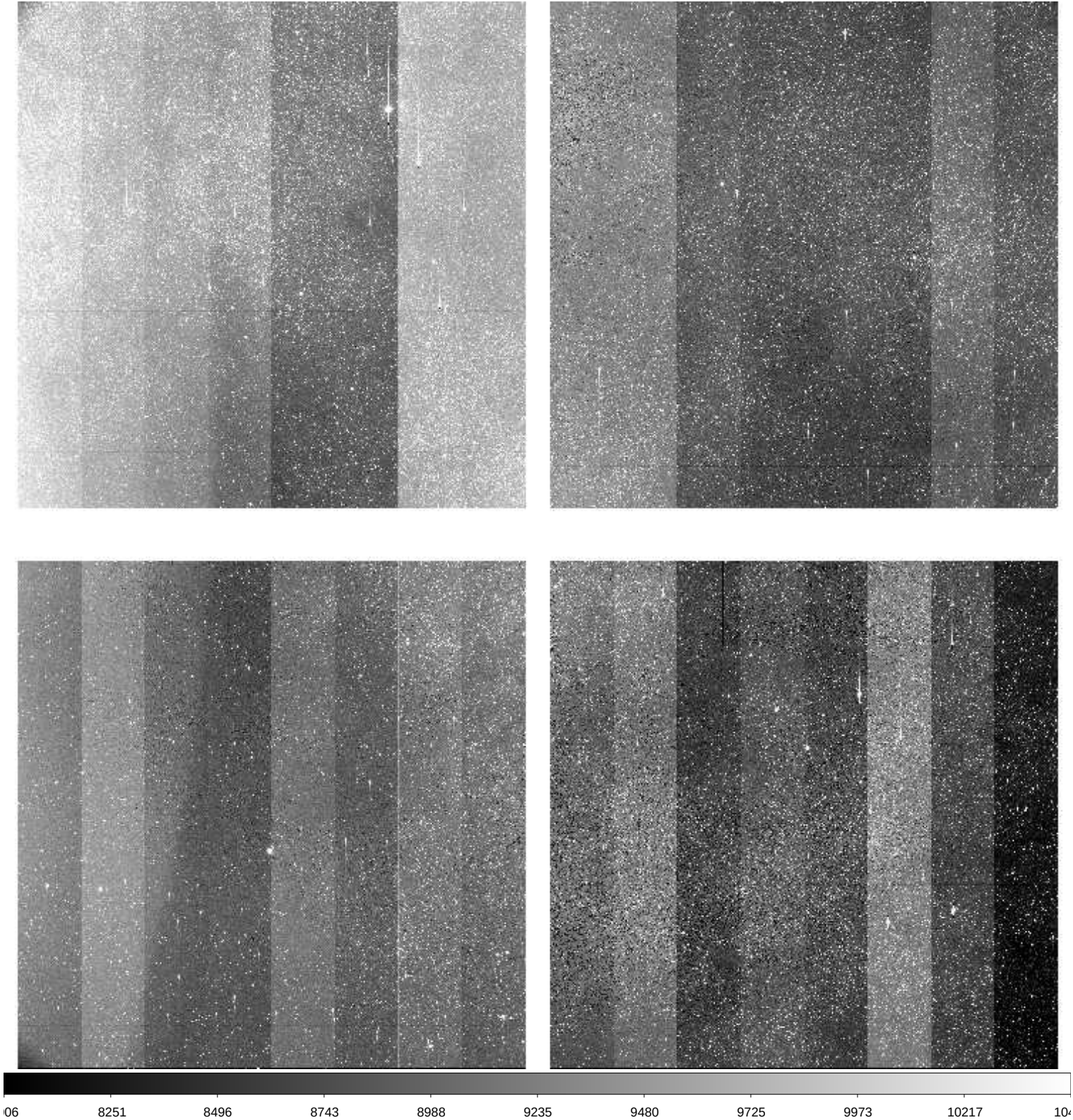
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kmta.20260727.030440.fits
BLG
OBJECT
BLG14
17:36:51.990
-28:54:22.20
60
1.13
15:33:31
I
2026-07-27T09:15:21
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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62.5
86.5
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0.4



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030441.fits

: BLG

: OBJECT

: BLG02

: 17:54:26.180

: -29:01:52.10

: 60

: 1.16

: 15:35:40

: I

: 2026-07-27T09:17:30

: -273.15

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 59.3

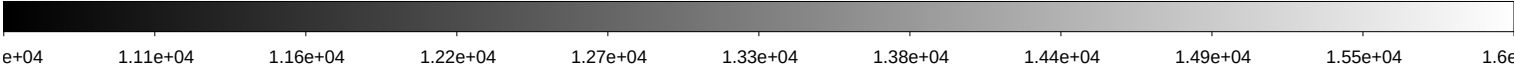
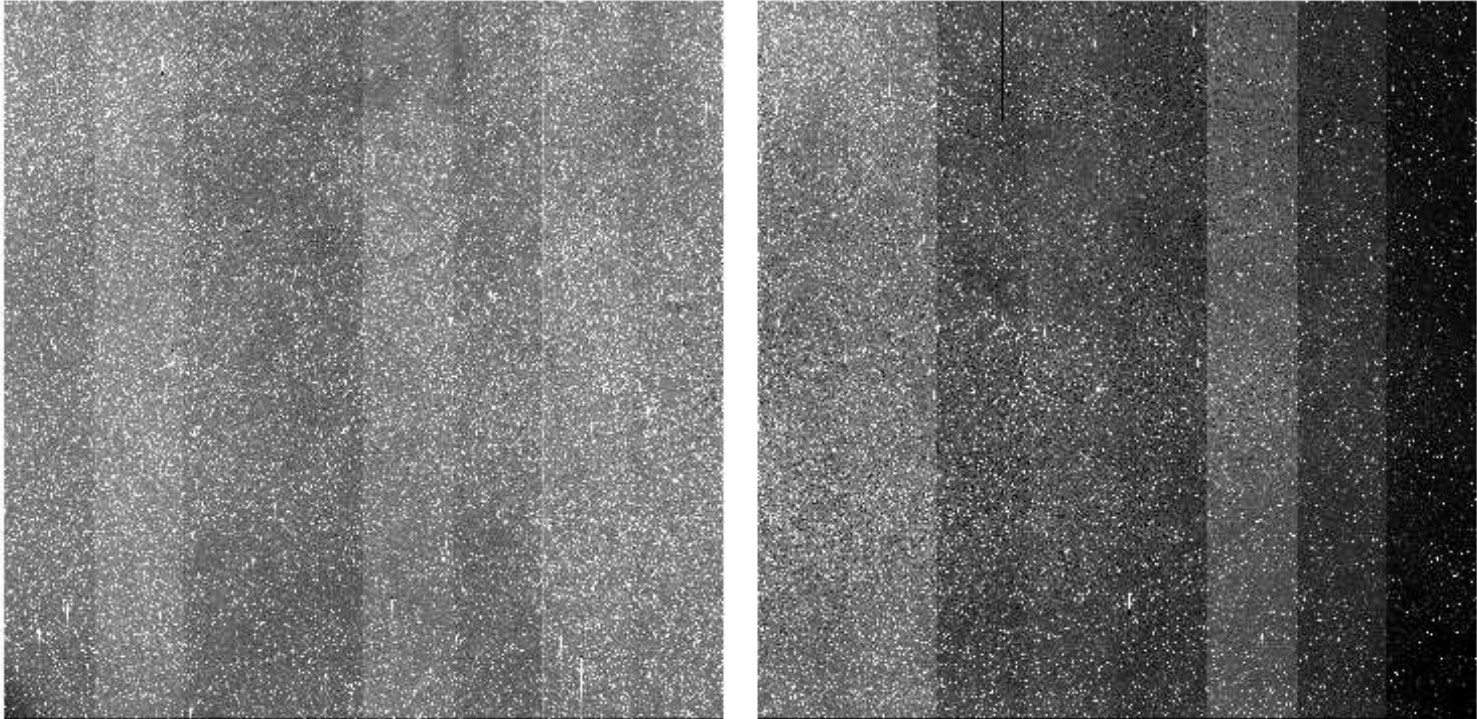
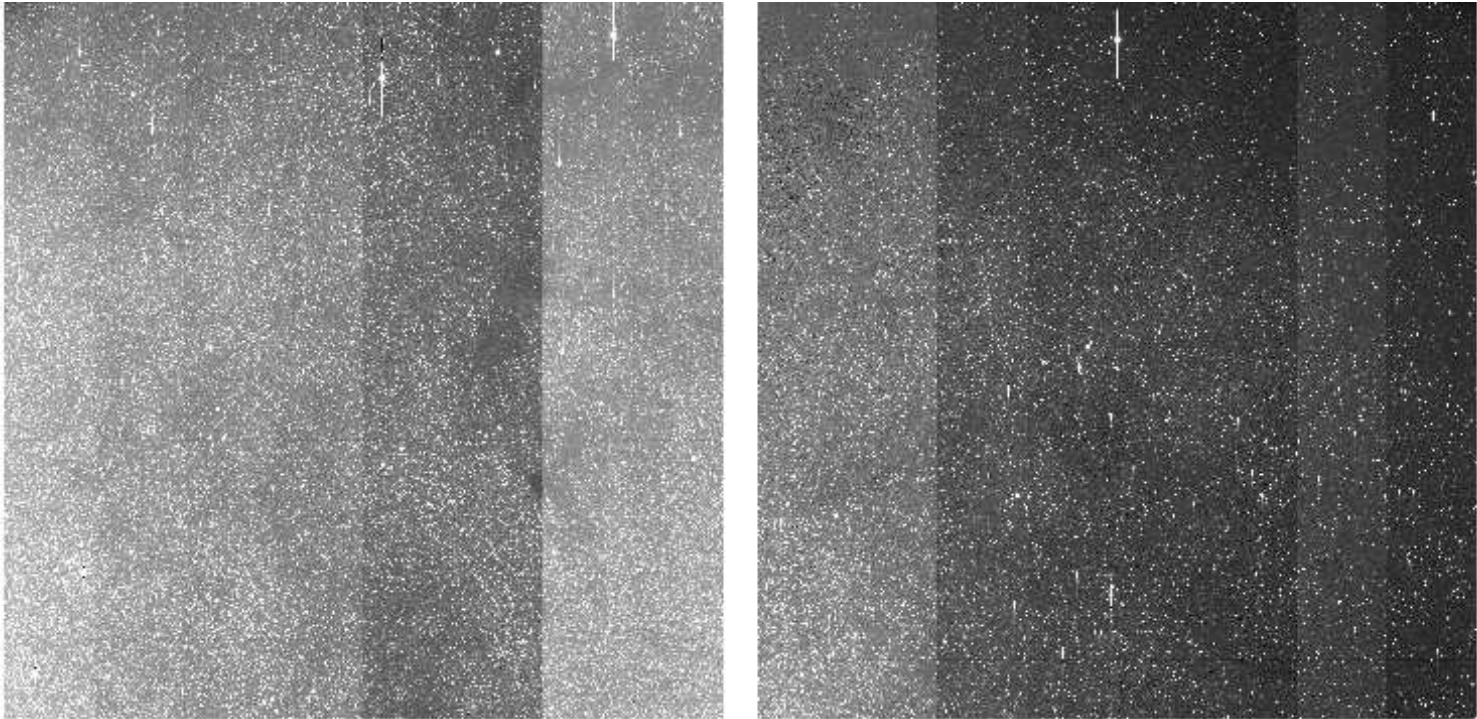
: 84.8

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: 0

: 0.8



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030442.fits

BLG

OBJECT

BLG03

18:02:02.130

-27:56:54.10

60

1.18

15:37:50

I

2026-07-27T09:19:39

-273.15

51 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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57.9

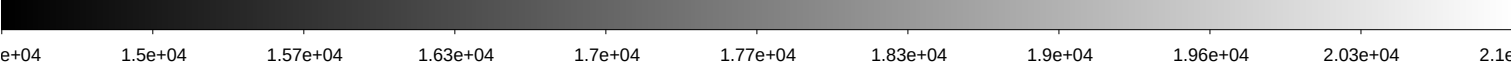
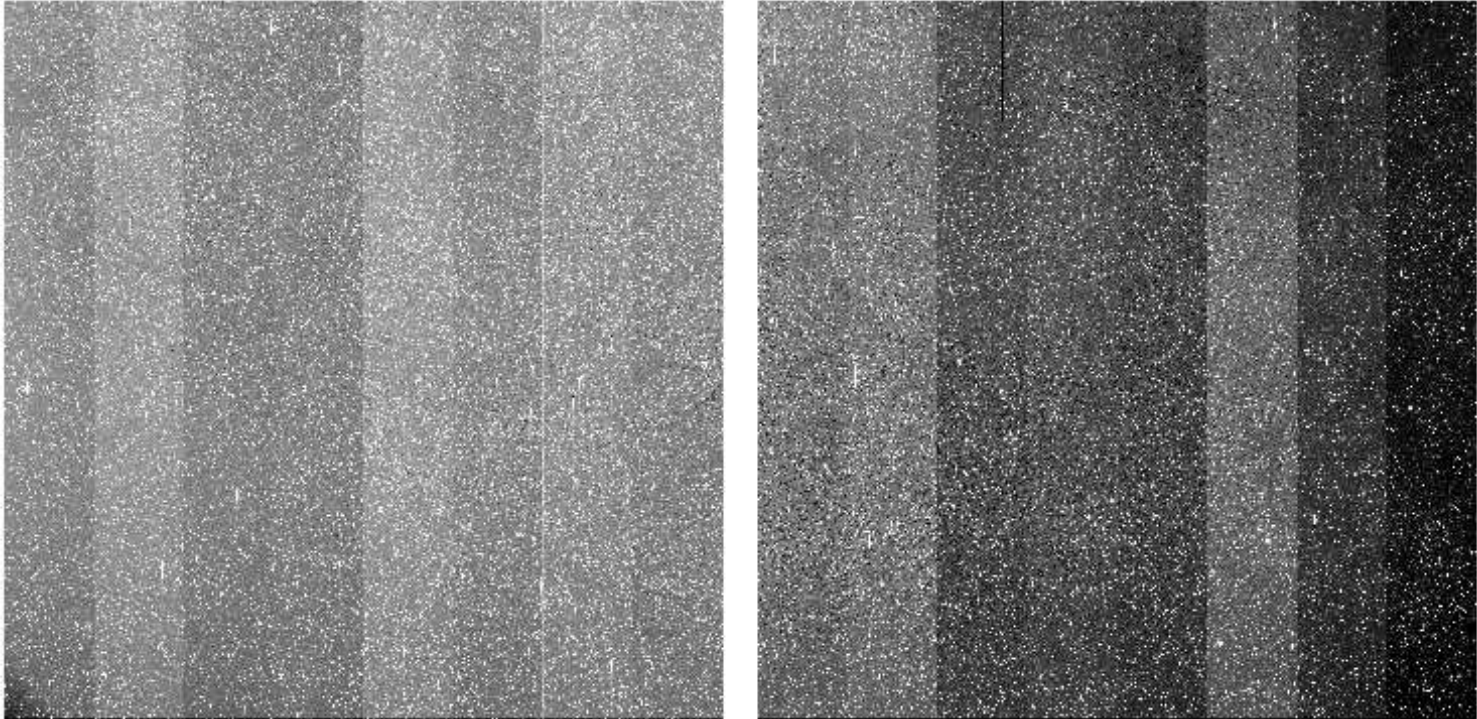
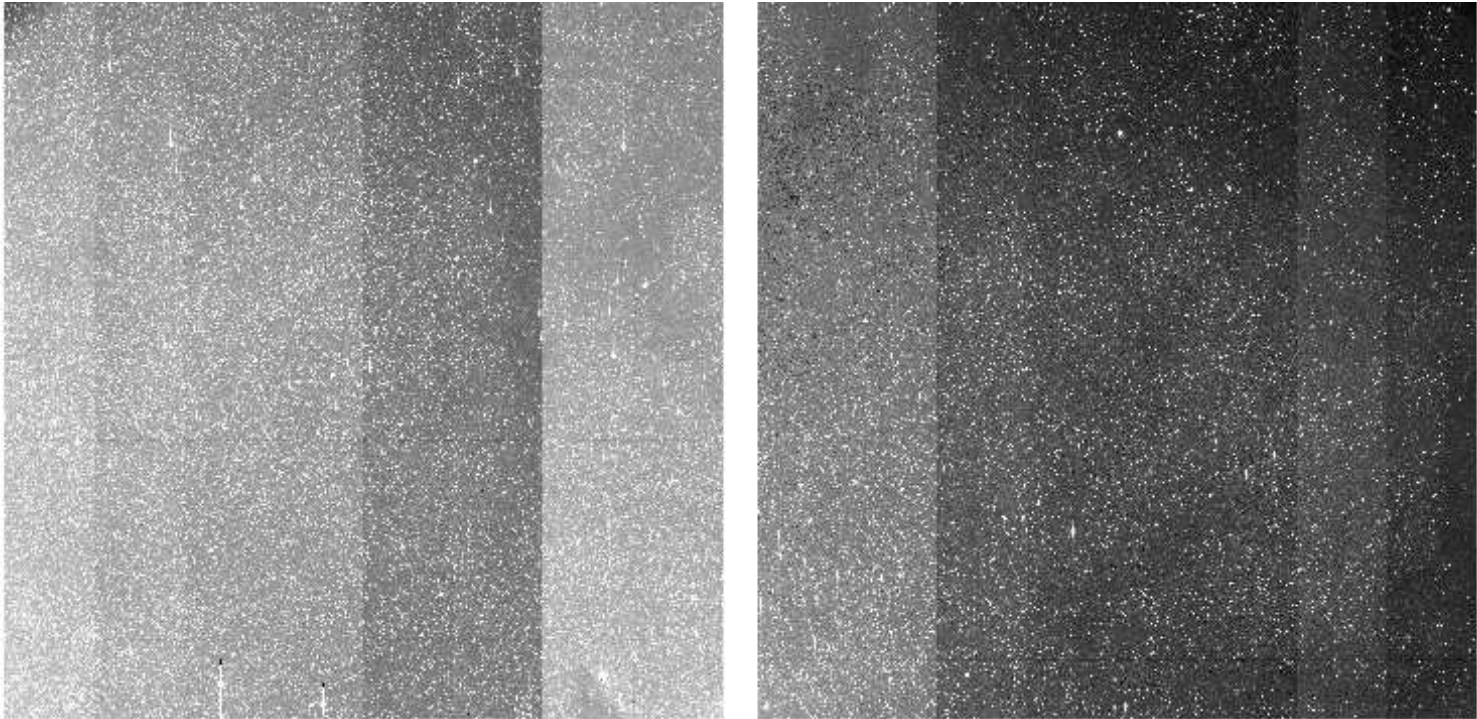
86.2

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1.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030443.fits

: BLG

: OBJECT

: BLG01

: 17:54:26.110

: -31:08:21.70

: 60

: 1.15

: 15:39:59

: I

: 2026-07-27T09:21:49

: -273.15

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 60.6

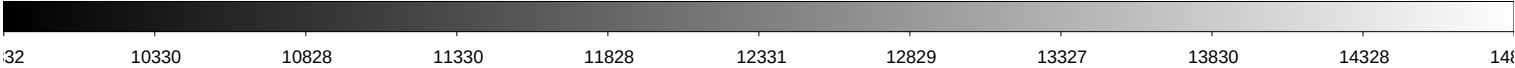
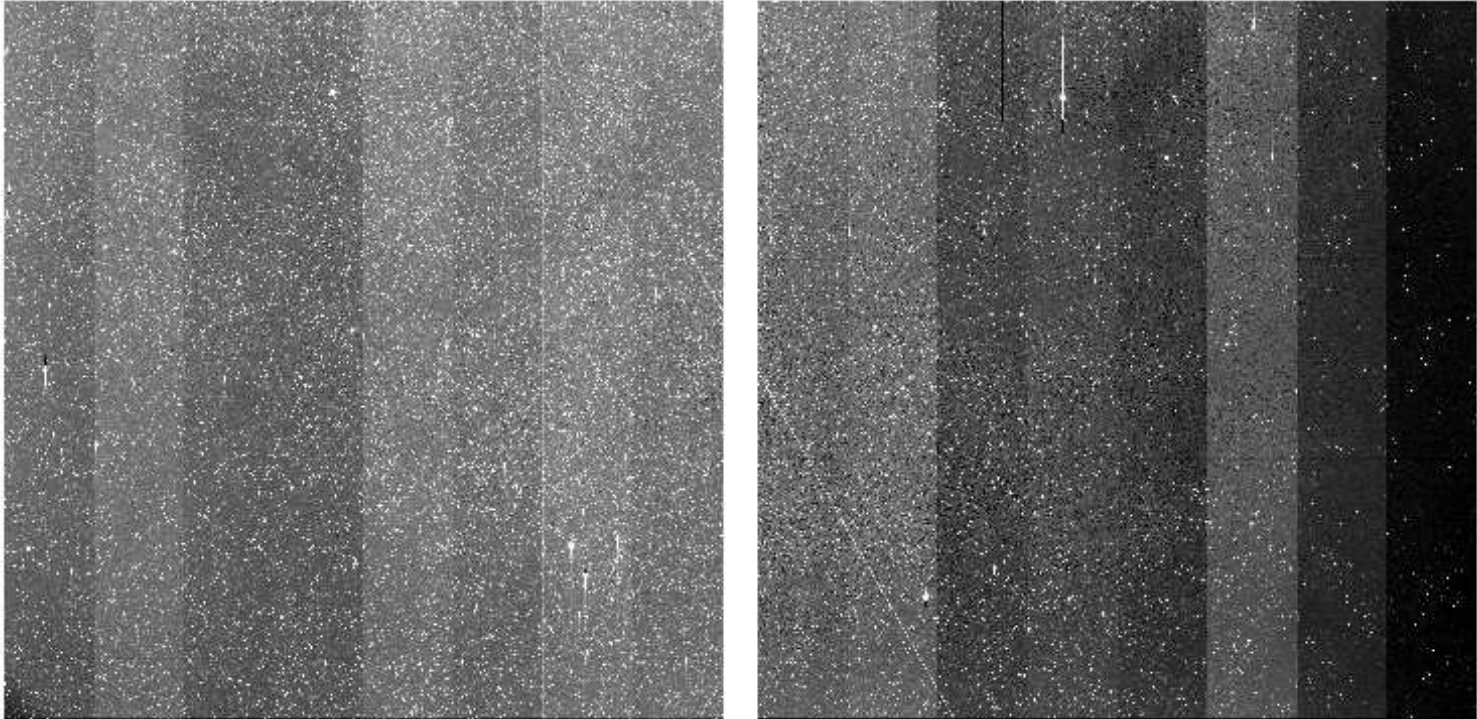
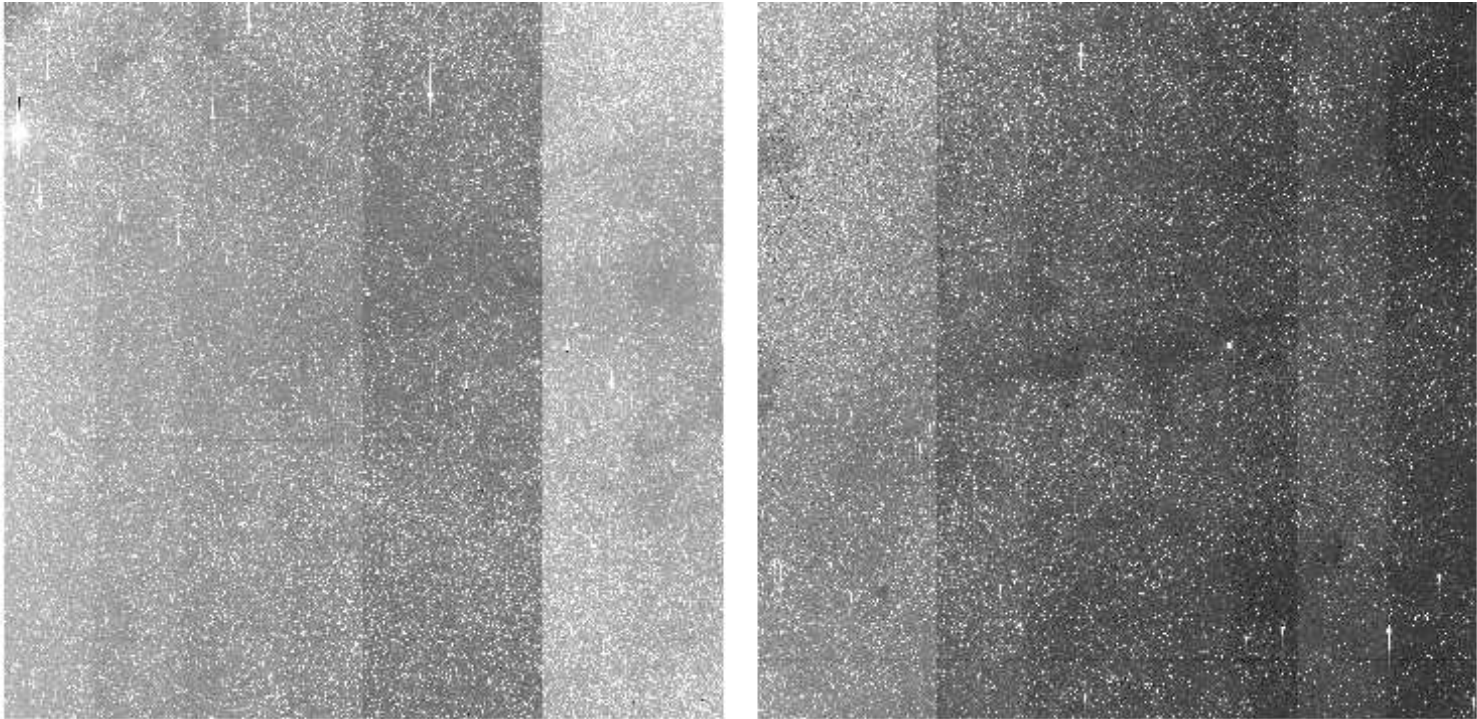
: 81.0

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: 0.7



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030444.fits

BLG

OBJECT

BLG19

17:46:01.910

-24:40:22.10

60

1.14

15:42:11

I

2026-07-27T09:23:59

-273.15

53 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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61.2

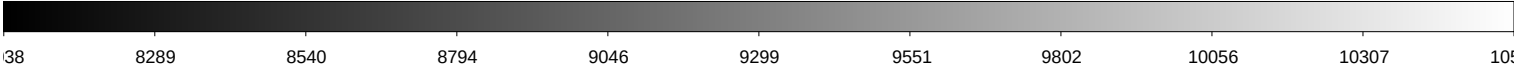
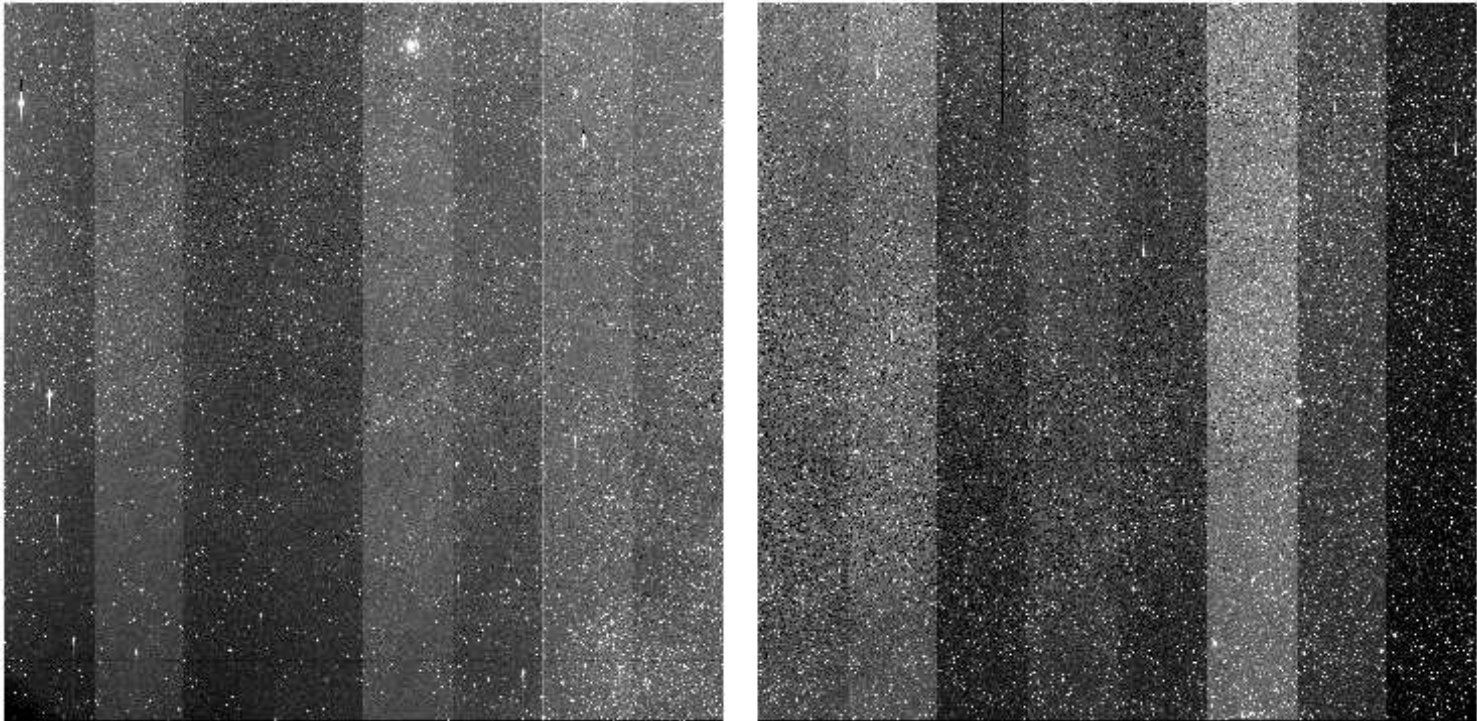
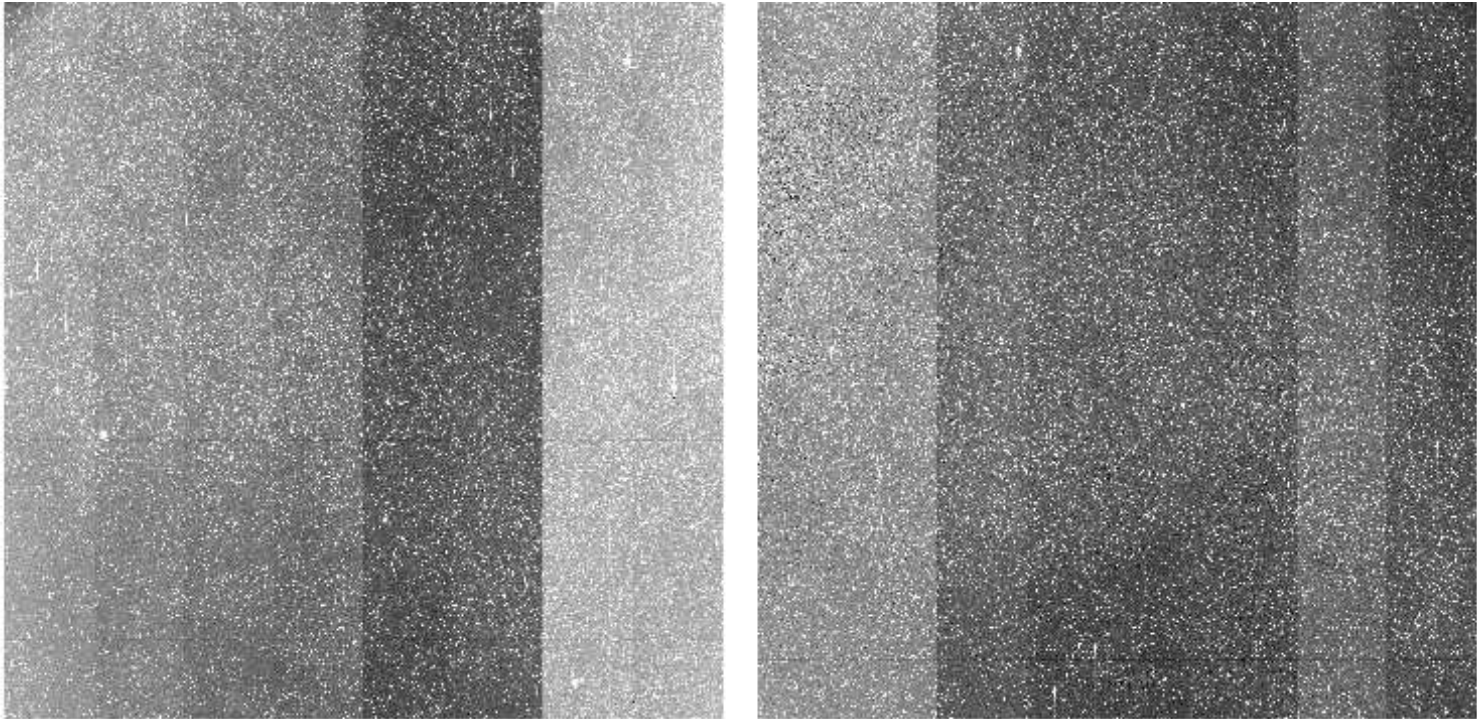
95.1

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0.5



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030445.fits

BLG

OBJECT

BLG42

17:54:08.970

-29:09:21.60

60

1.14

15:44:20

I

2026-07-27T09:26:08

-273.15

54 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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61.2

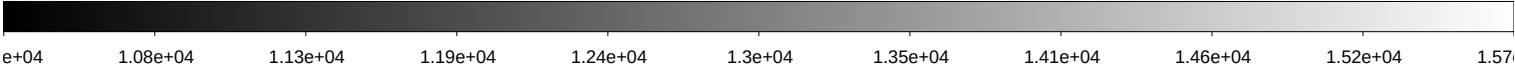
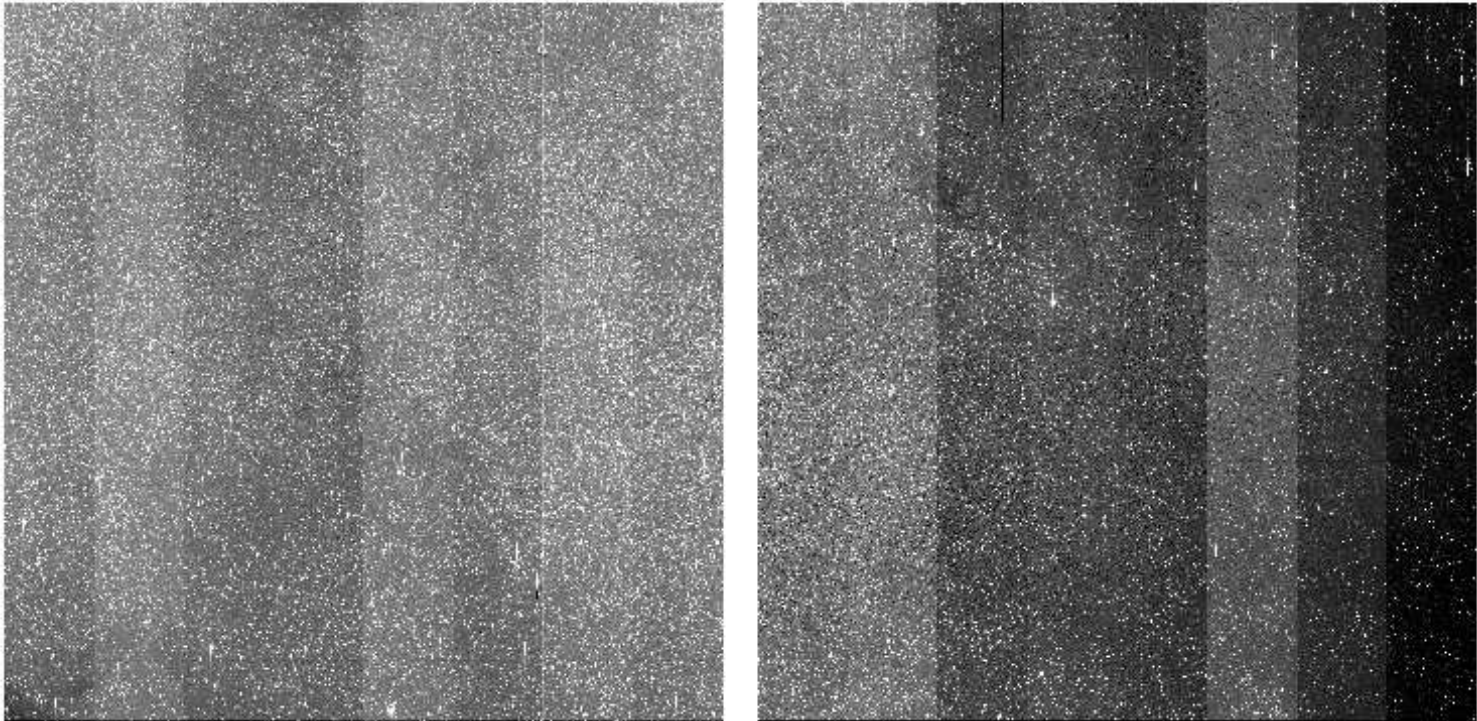
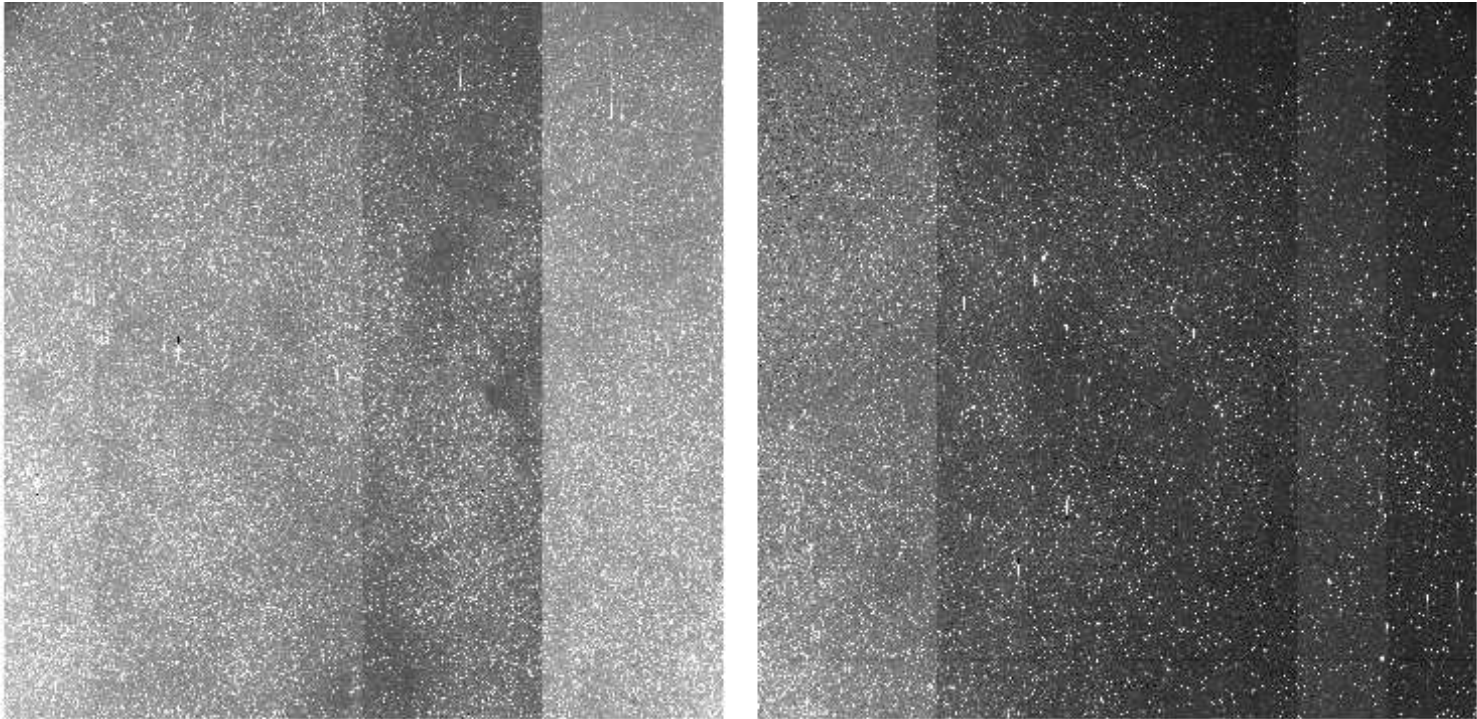
85.4

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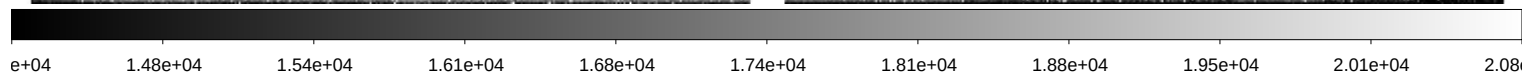
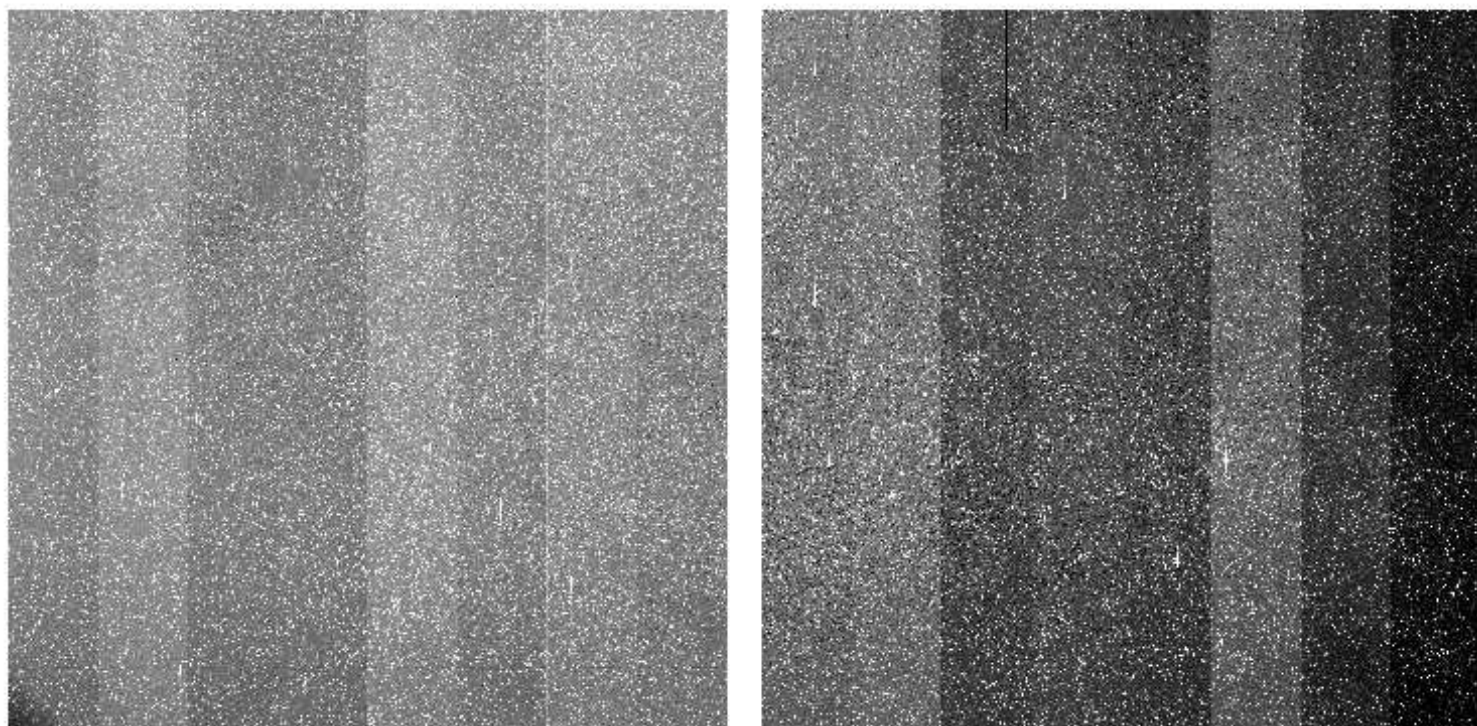
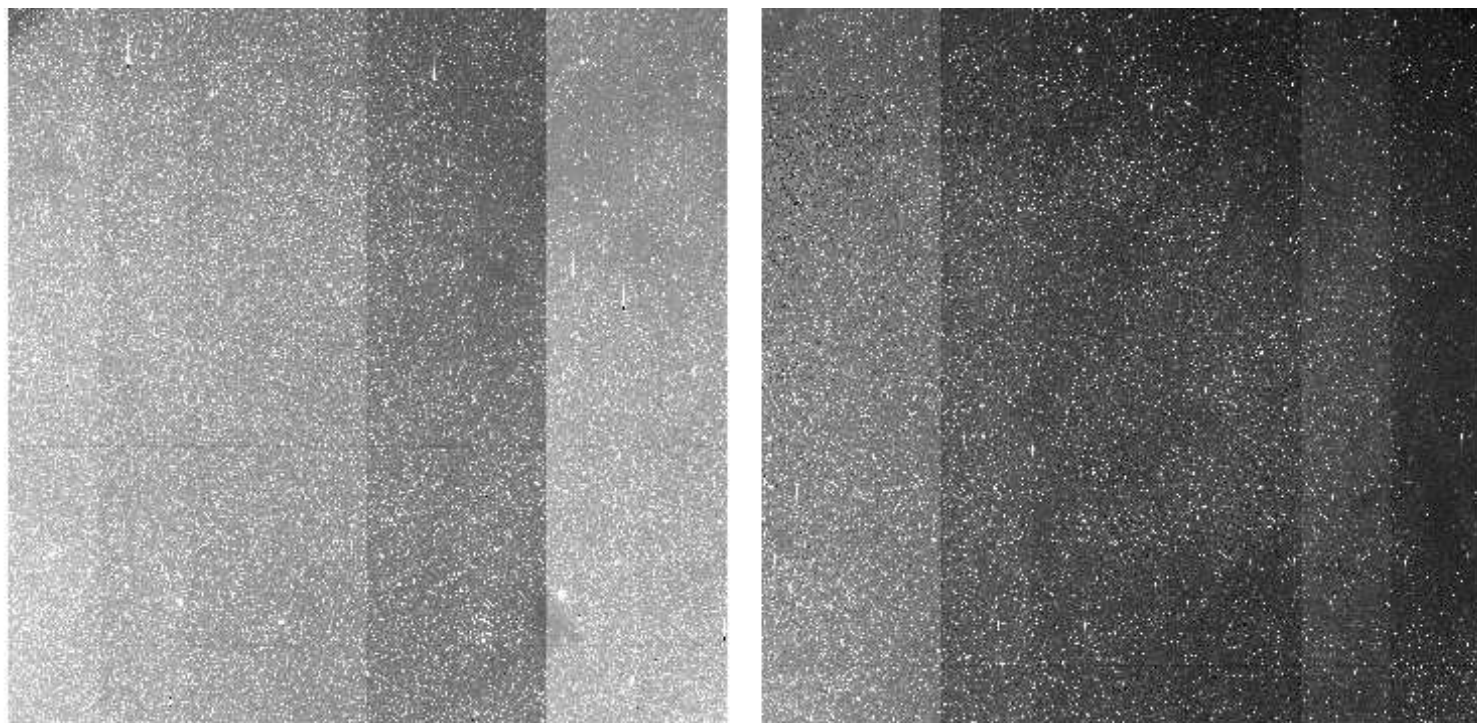
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0.7



File Name	:	kmta.20260727.030446.fits	# 55 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG43	
RA	:	18:01:45.080	
DEC	:	-28:04:22.20	
Exposure Time	:	60	ALT
Airmass	:	1.16	AZ
Sidereal Time	:	15:46:33	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T09:28:08	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030447.fits

: BLG

: OBJECT

: BLG35

: 18:04:25.060

: -25:50:22.00

: 60

: 1.17

: 15:48:30

: I

: 2026-07-27T09:30:18

: -273.15

56 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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59.0

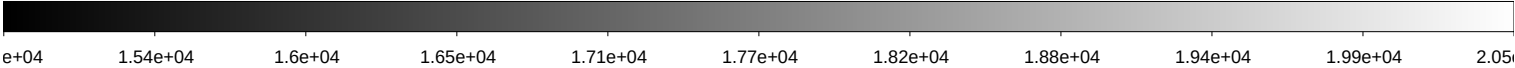
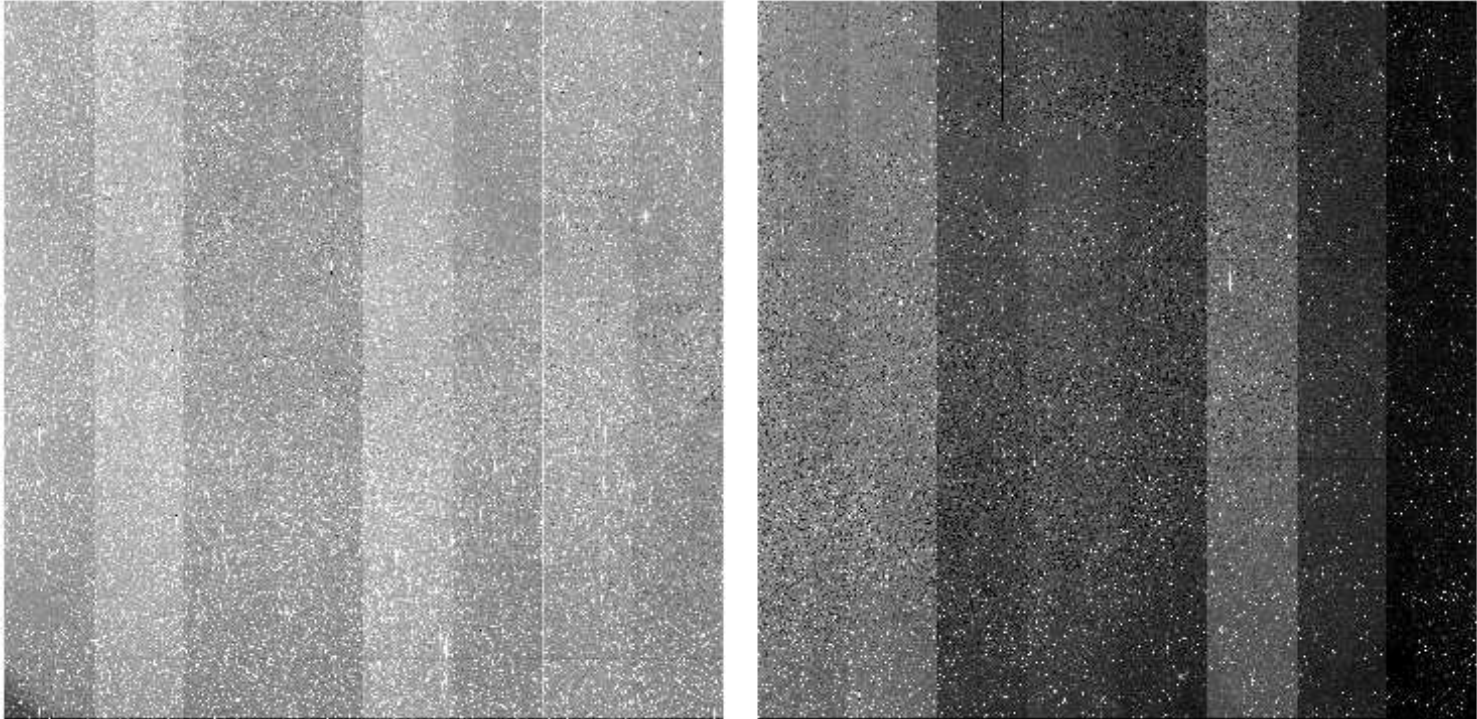
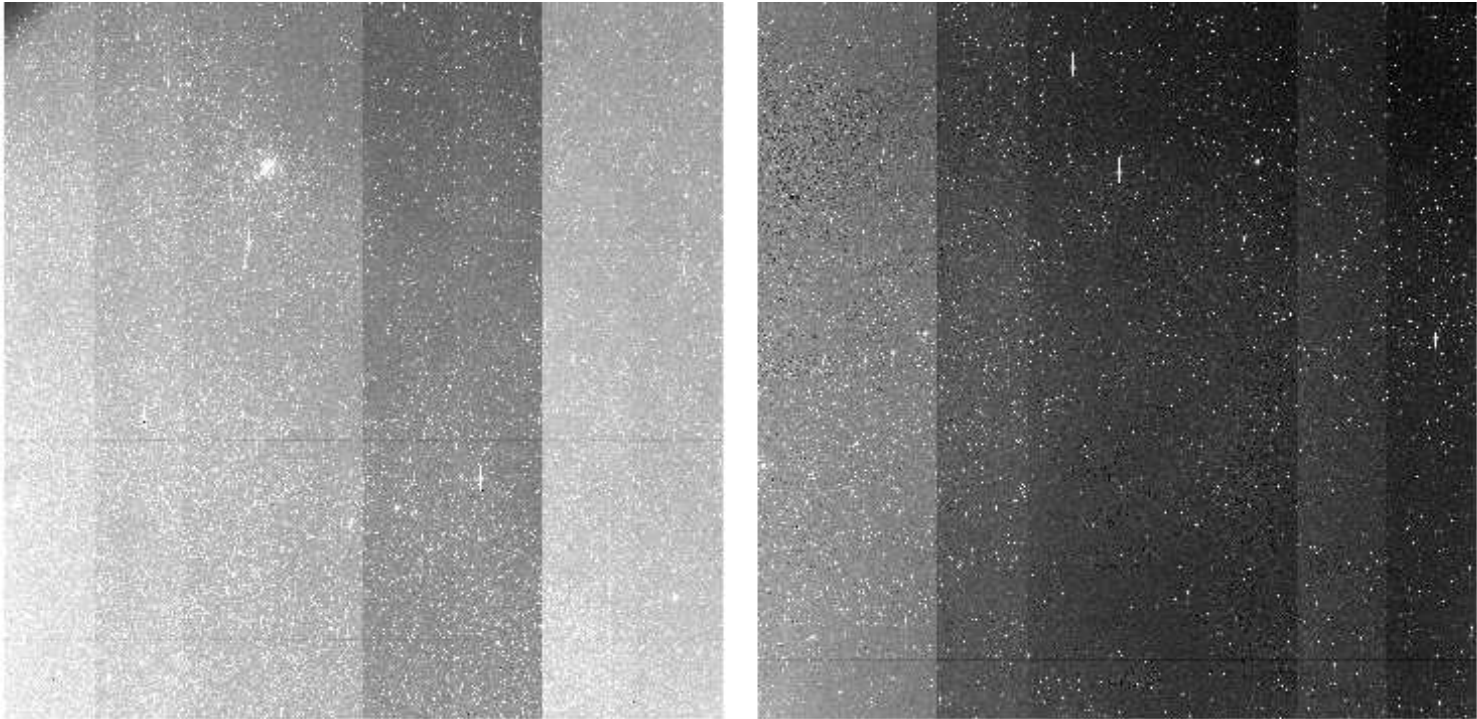
91.1

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1.2



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030448.fits

: BLG

: OBJECT

: BLG31

: 18:13:34.120

: -25:50:23.50

: 60

: 1.19

: 15:50:41

: I

: 2026-07-27T09:32:28

: -273.15

57 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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57.5

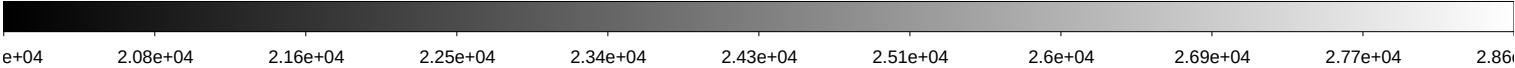
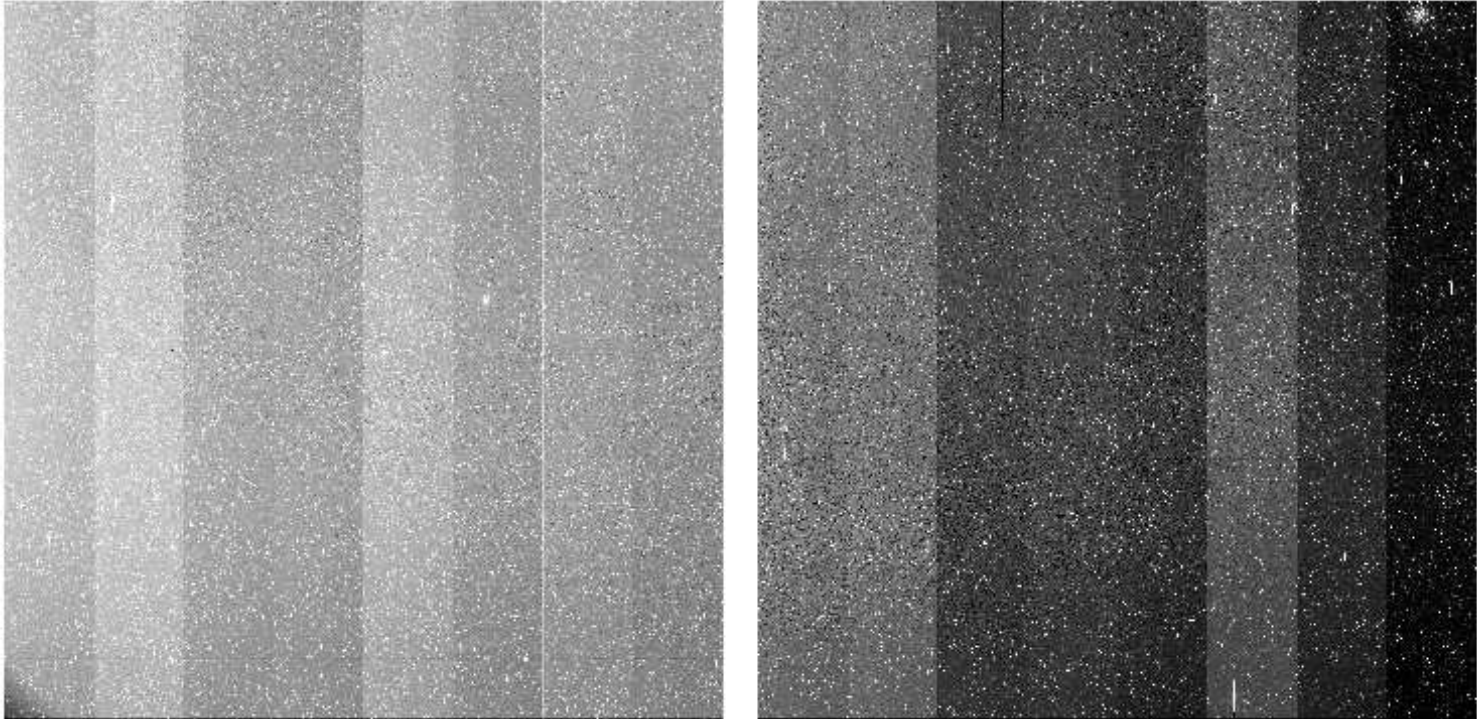
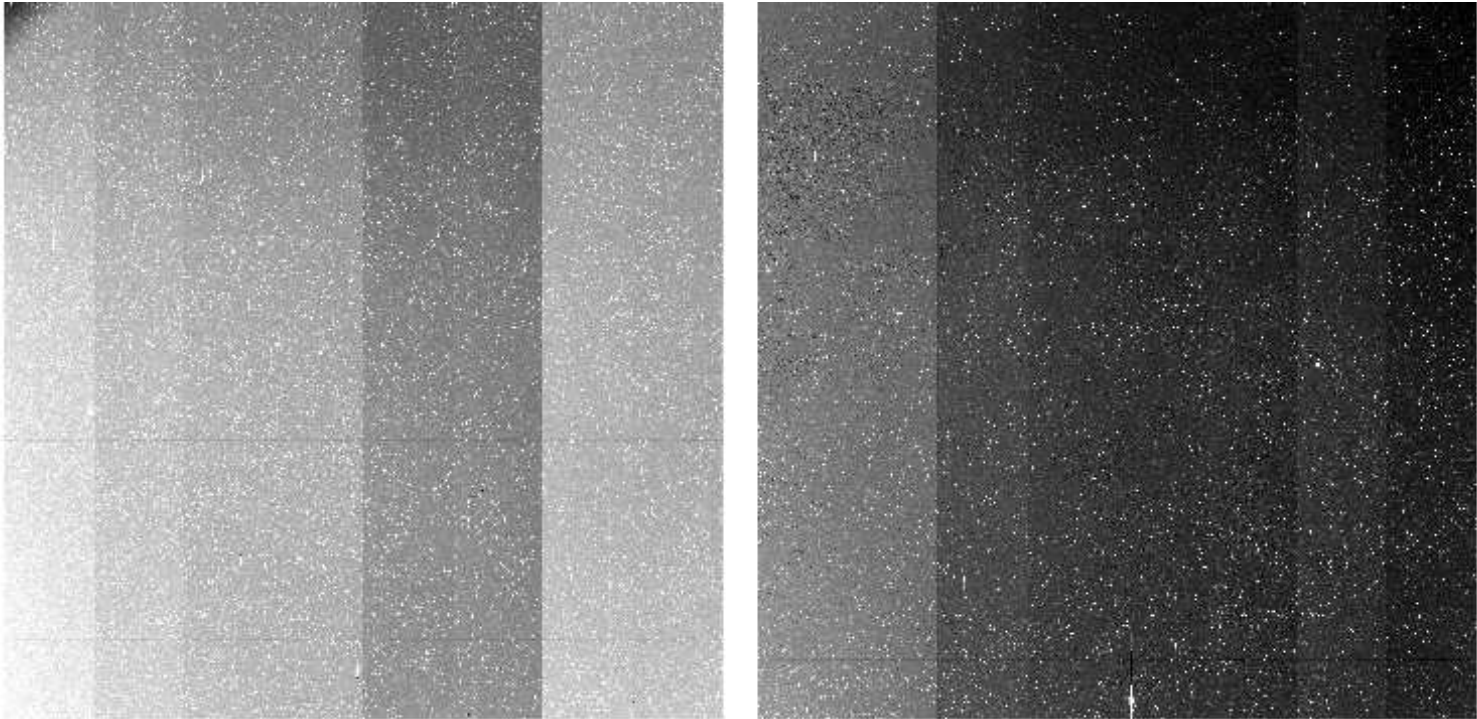
90.2

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1.9



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030449.fits

BLG

OBJECT

BLG02

17:54:26.020

-29:01:52.30

60

1.12

15:54:00

I

2026-07-27T09:35:35

-273.15

58 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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63.2

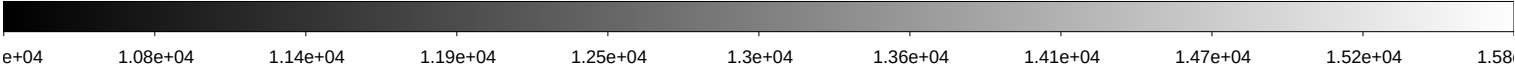
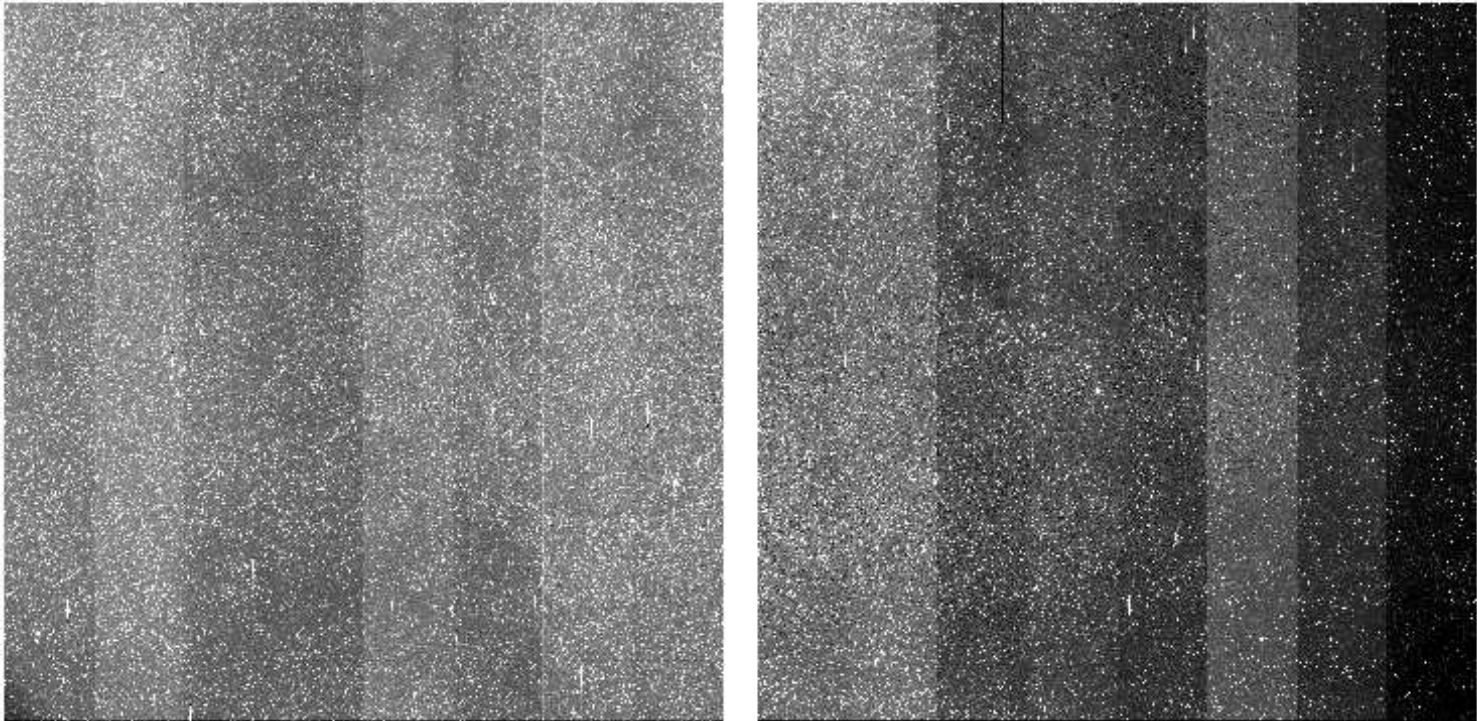
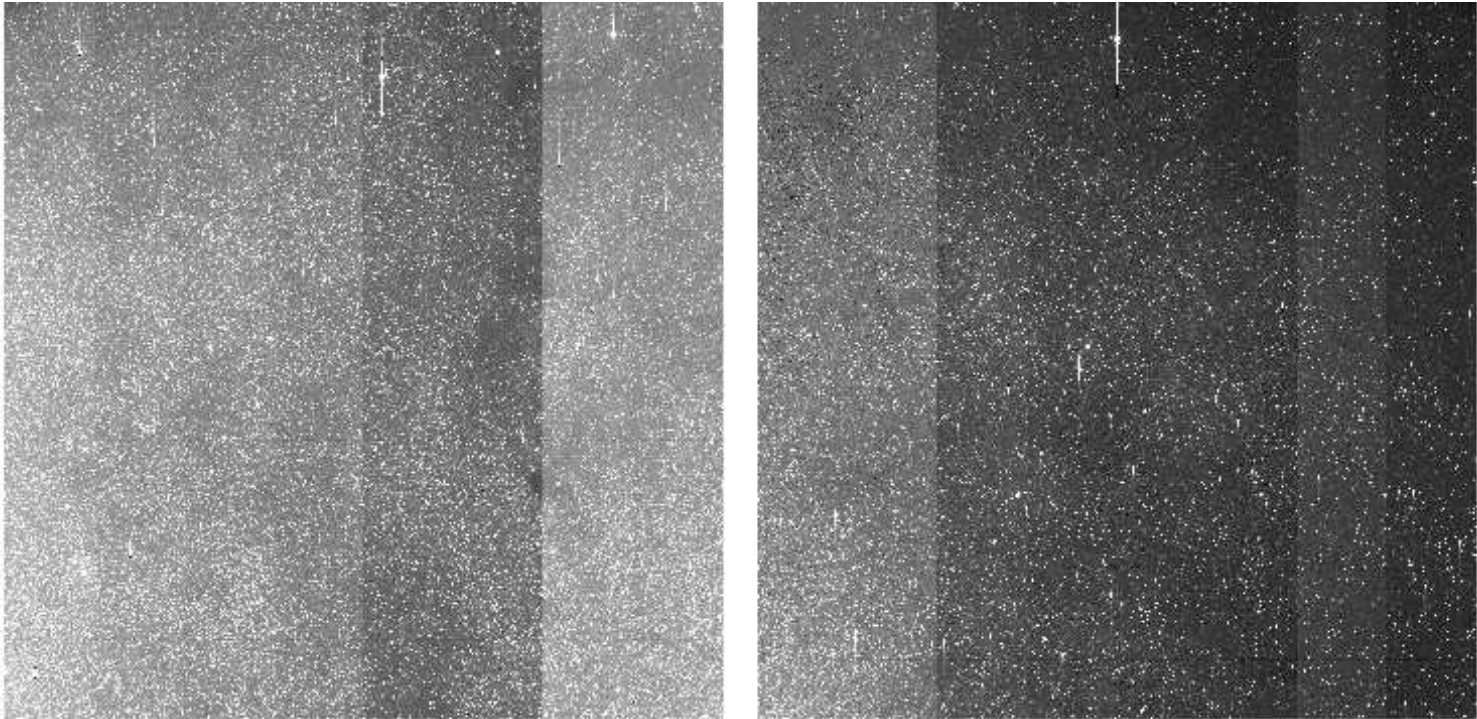
86.6

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0.7



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030450.fits

BLG

OBJECT

BLG03

18:02:01.960

-27:56:51.60

60

1.13

15:56:50

I

2026-07-27T09:38:23

-273.15

59 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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61.9

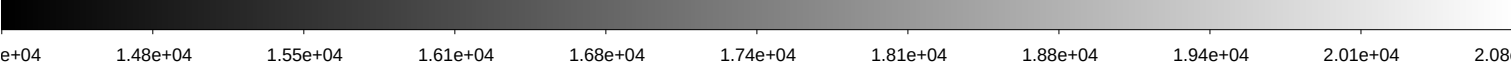
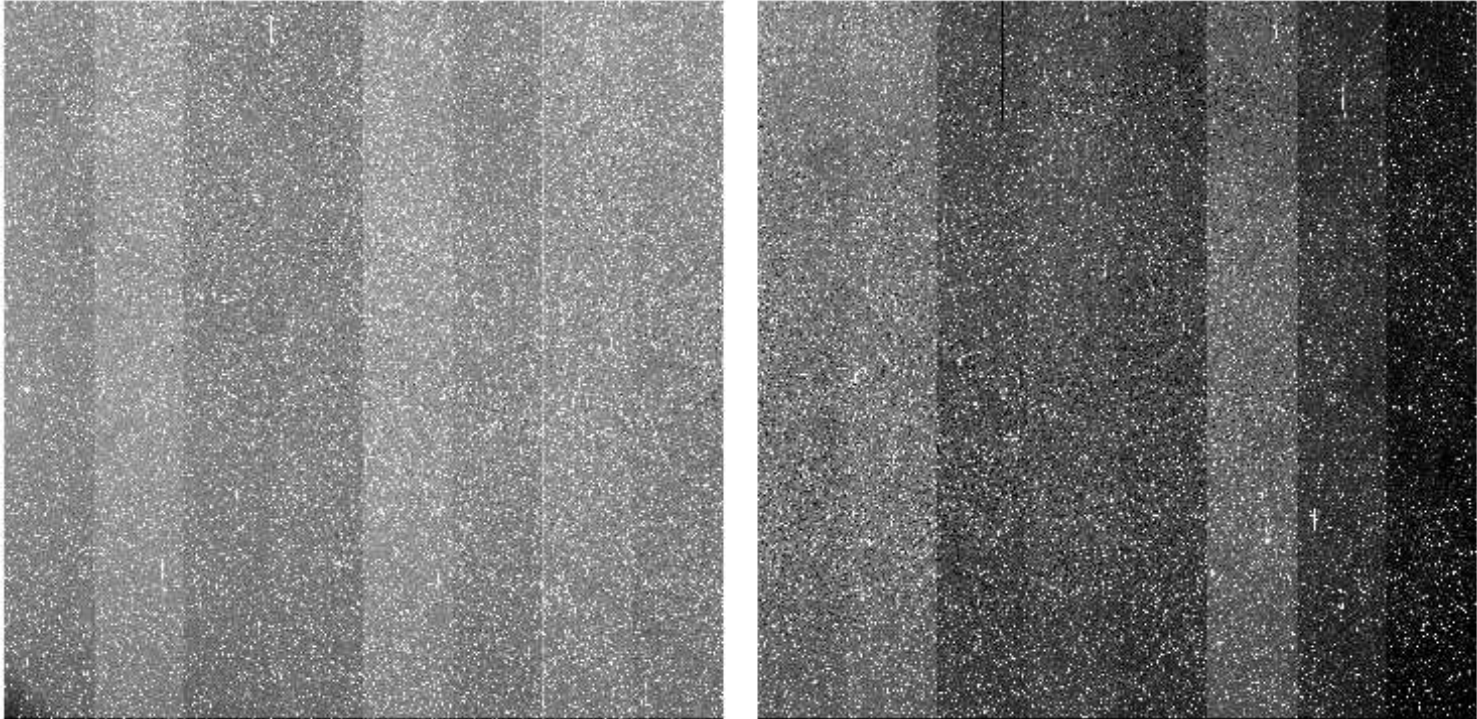
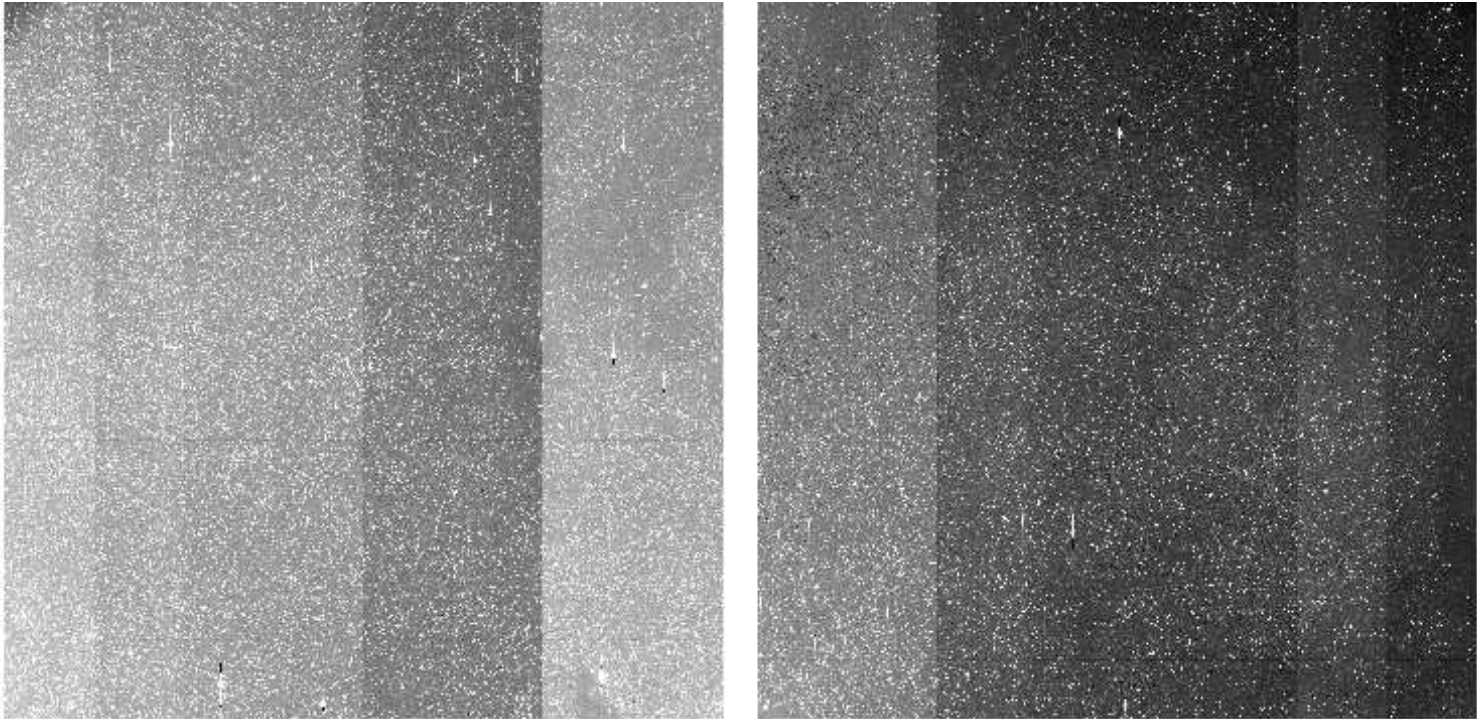
88.4

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1.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030451.fits

BLG

OBJECT

BLG41

17:54:09.110

-31:15:52.60

60

1.11

15:58:52

I

2026-07-27T09:40:26

-273.15

60 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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64.7

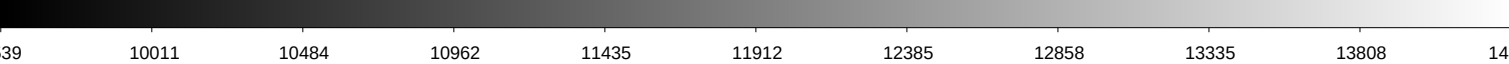
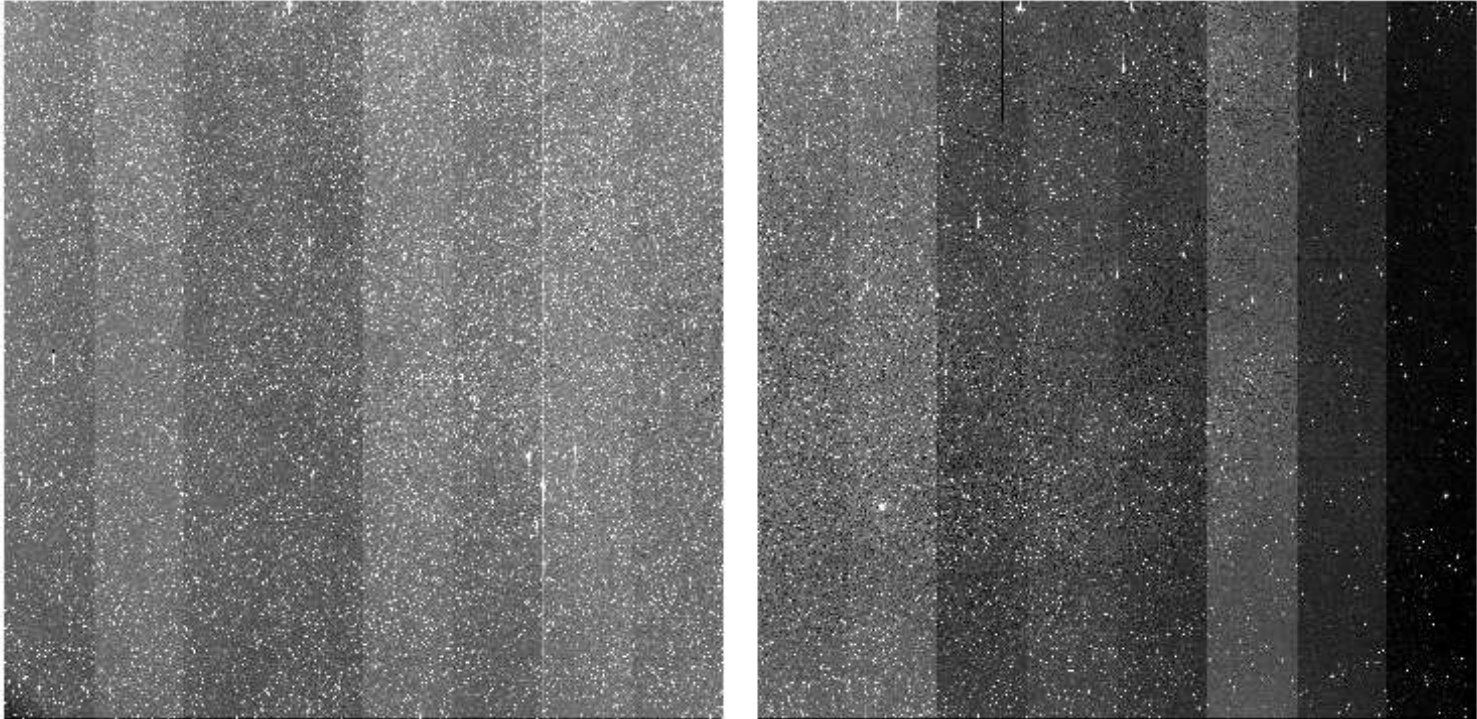
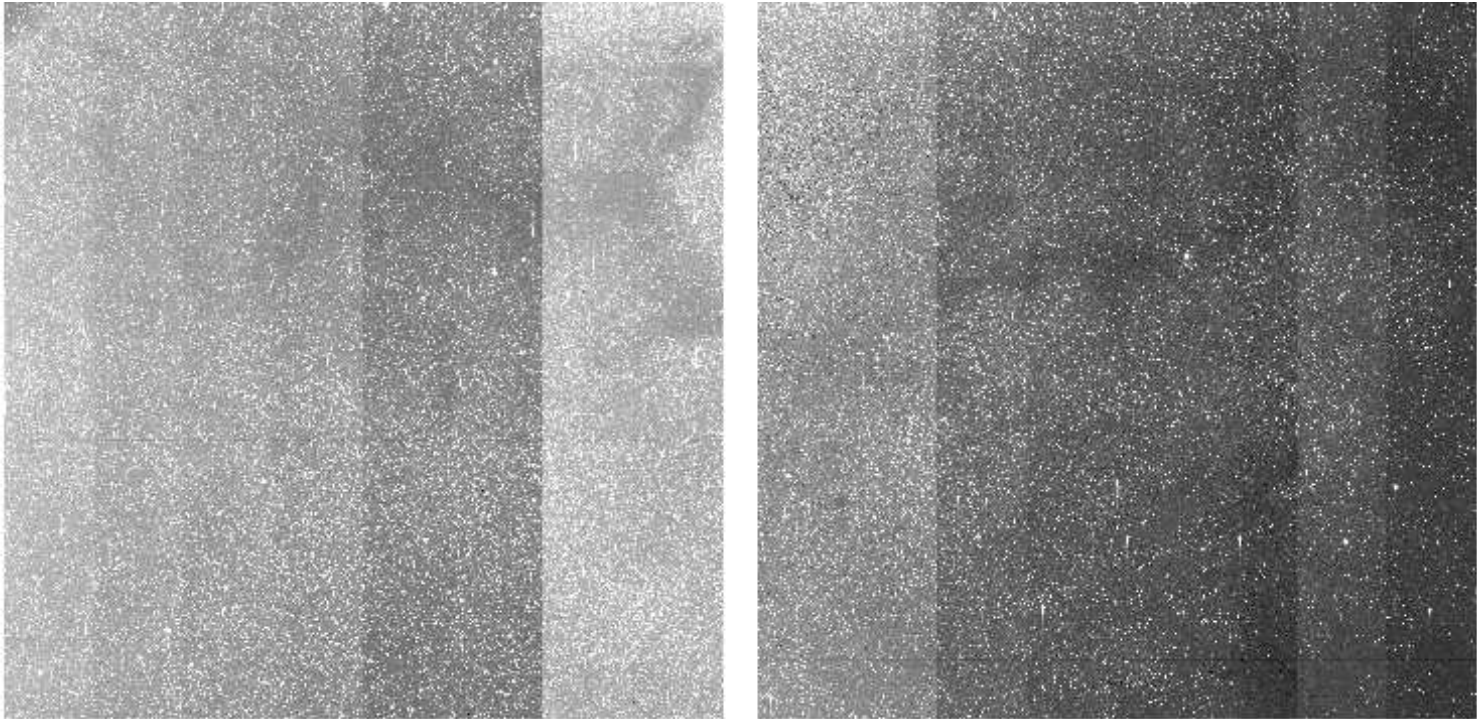
82.0

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0.7



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030452.fits

BLG

OBJECT

BLG36

18:15:53.010

-23:44:22.00

60

1.17

16:00:50

I

2026-07-27T09:42:35

-273.15

61 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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58.5

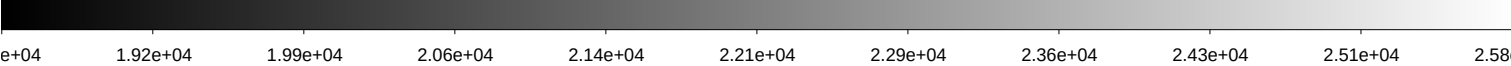
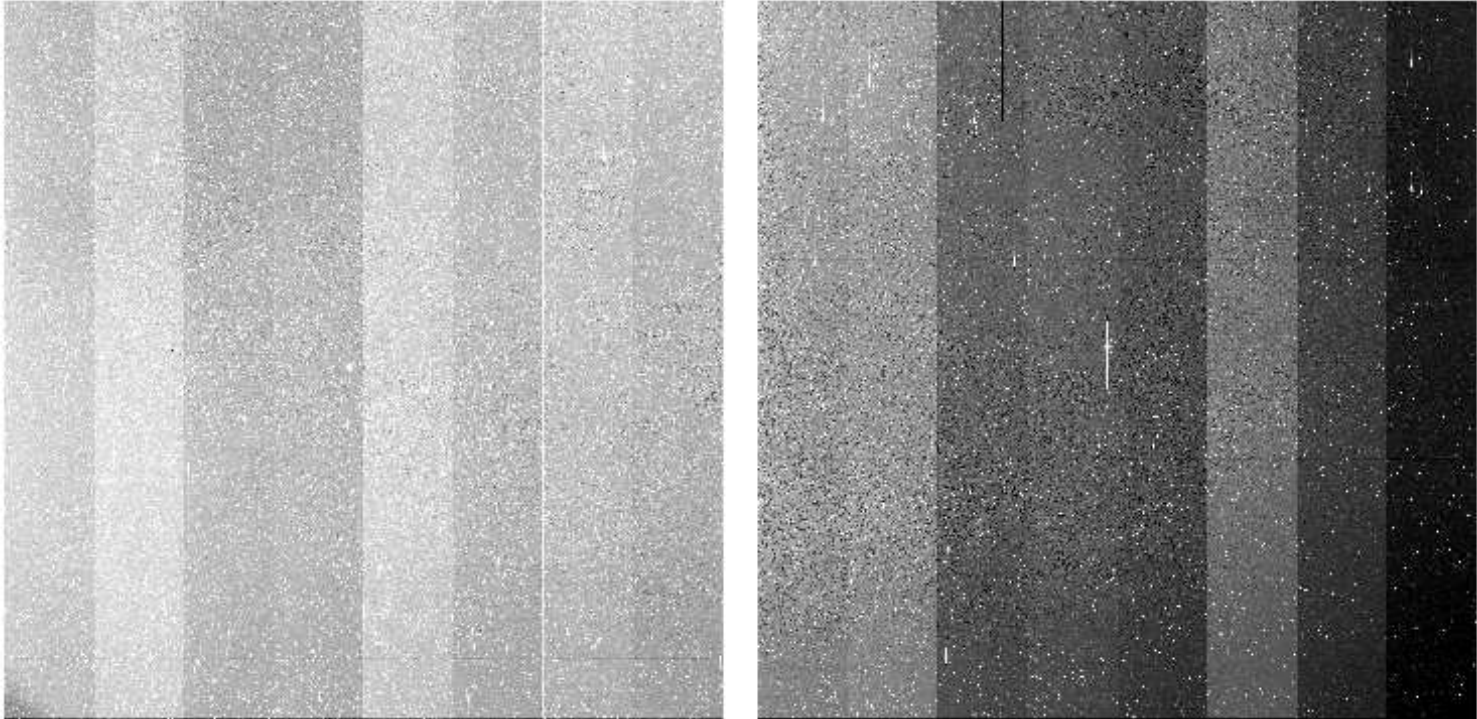
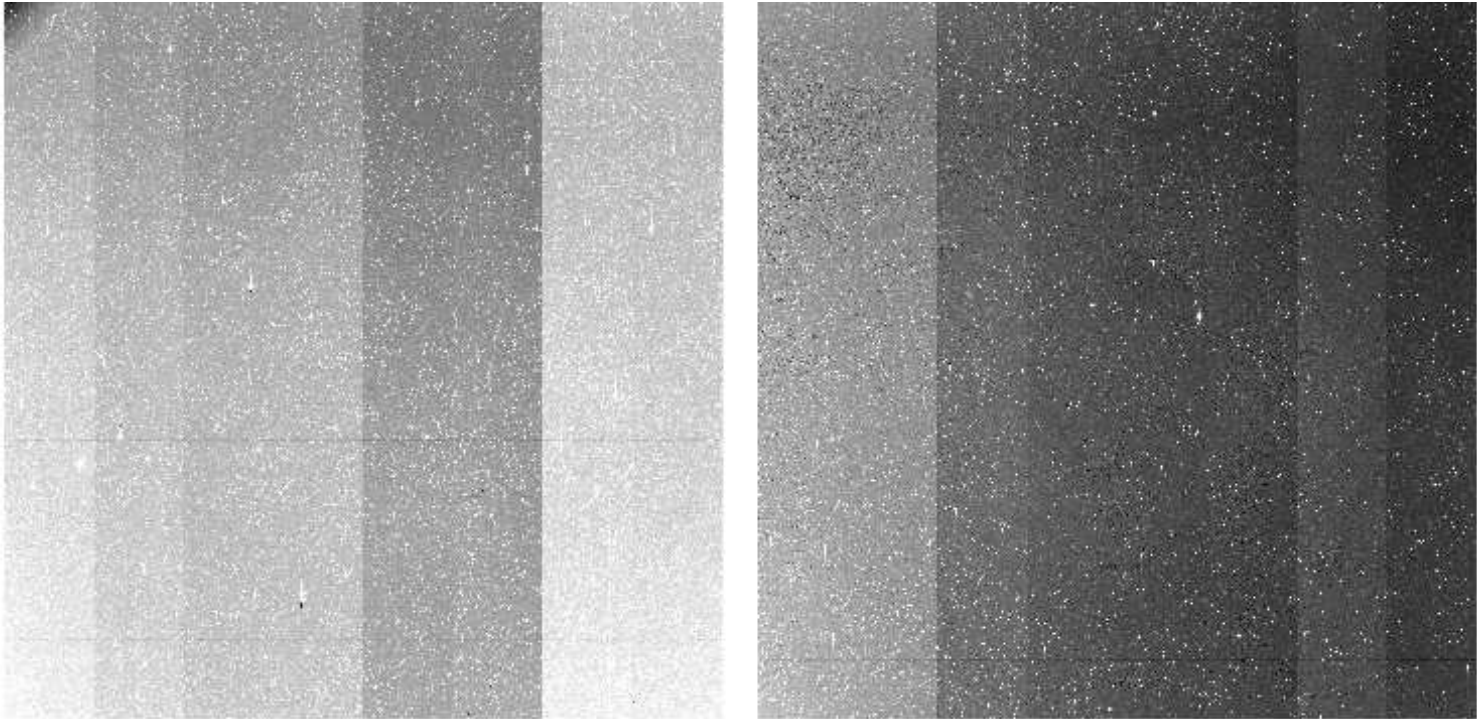
95.1

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1.8



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030453.fits

BLG

OBJECT

BLG42

17:54:09.050

-29:09:20.70

60

1.10

16:03:01

I

2026-07-27T09:44:33

-273.15

62 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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65.2

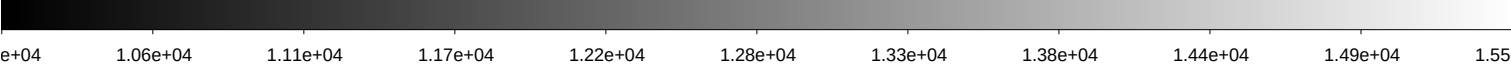
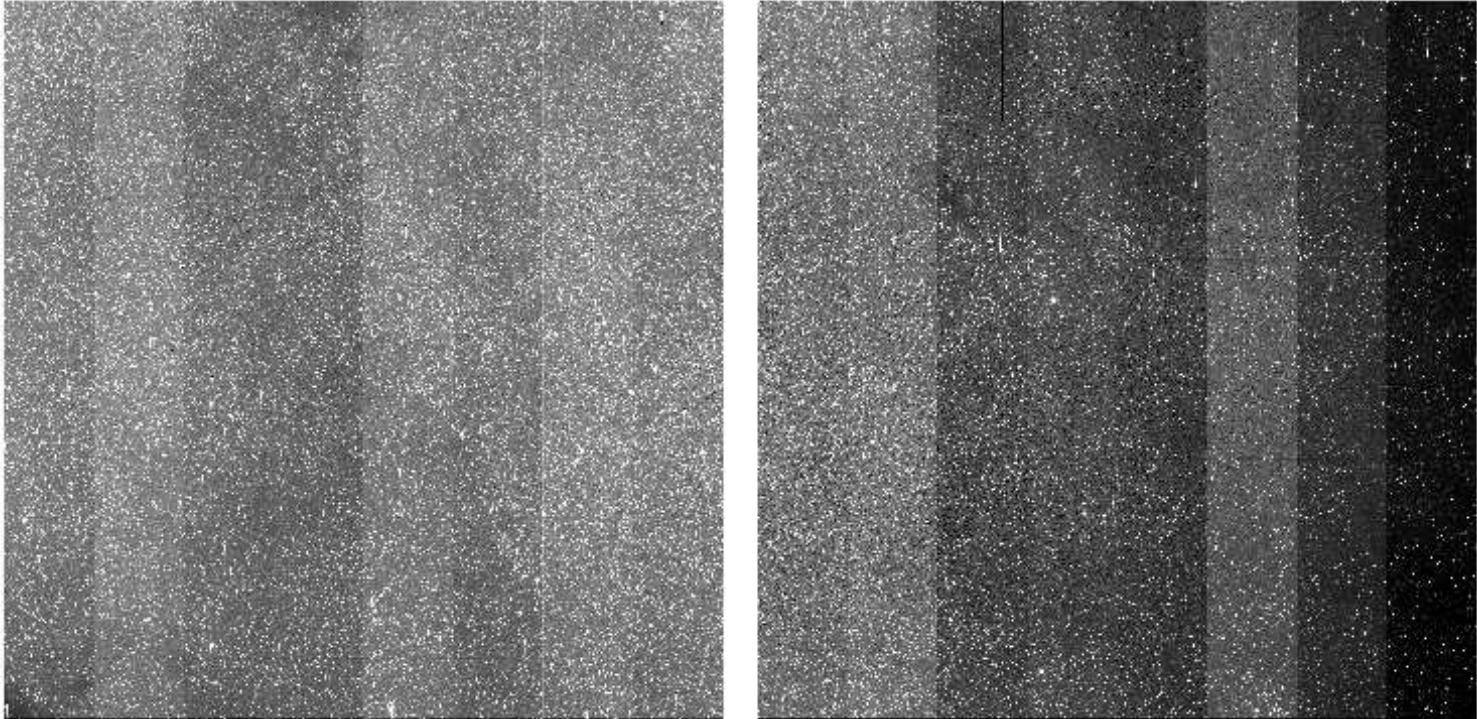
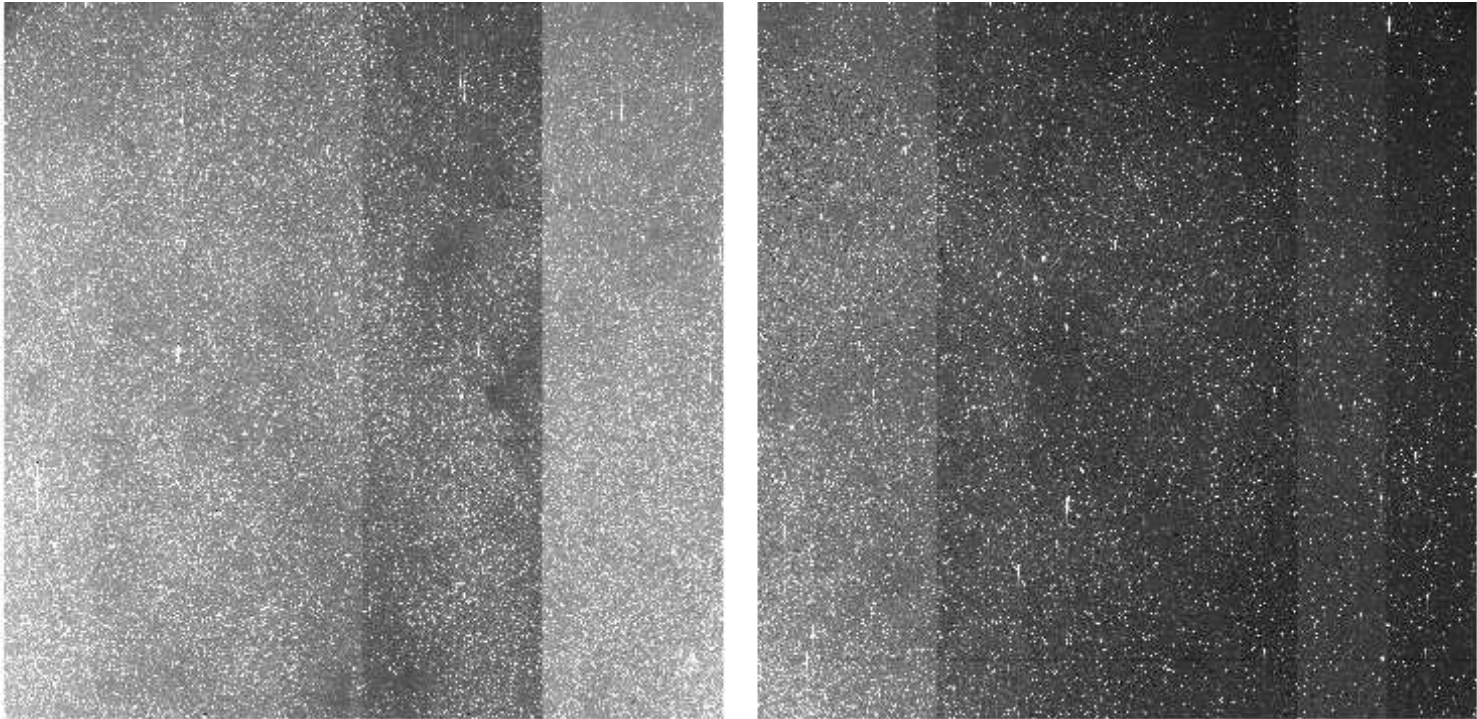
87.3

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0

0.7



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030454.fits

BLG

OBJECT

BLG43

18:01:45.040

-28:04:23.20

60

1.11

16:04:59

I

2026-07-27T09:46:43

-273.15

63 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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63.8

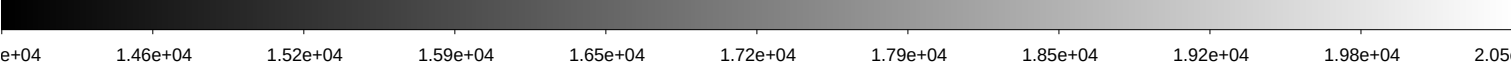
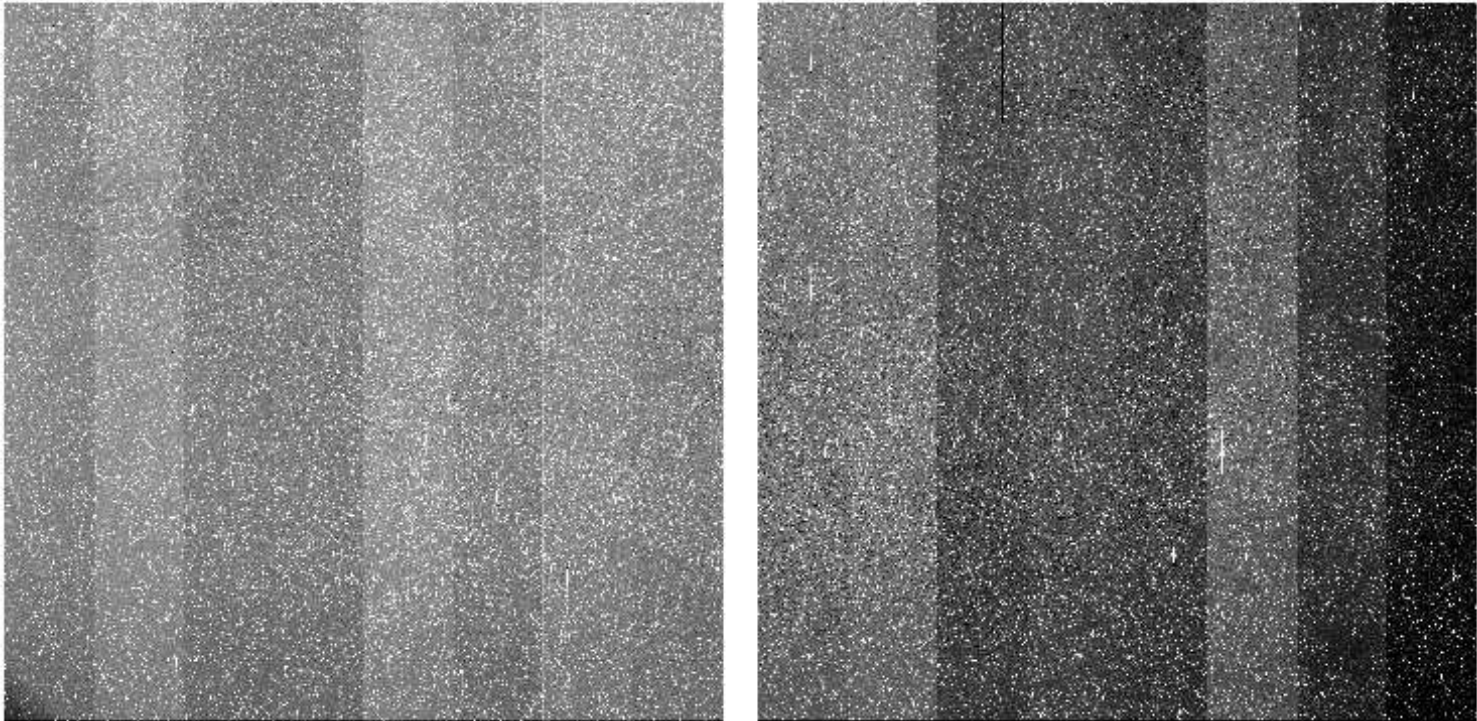
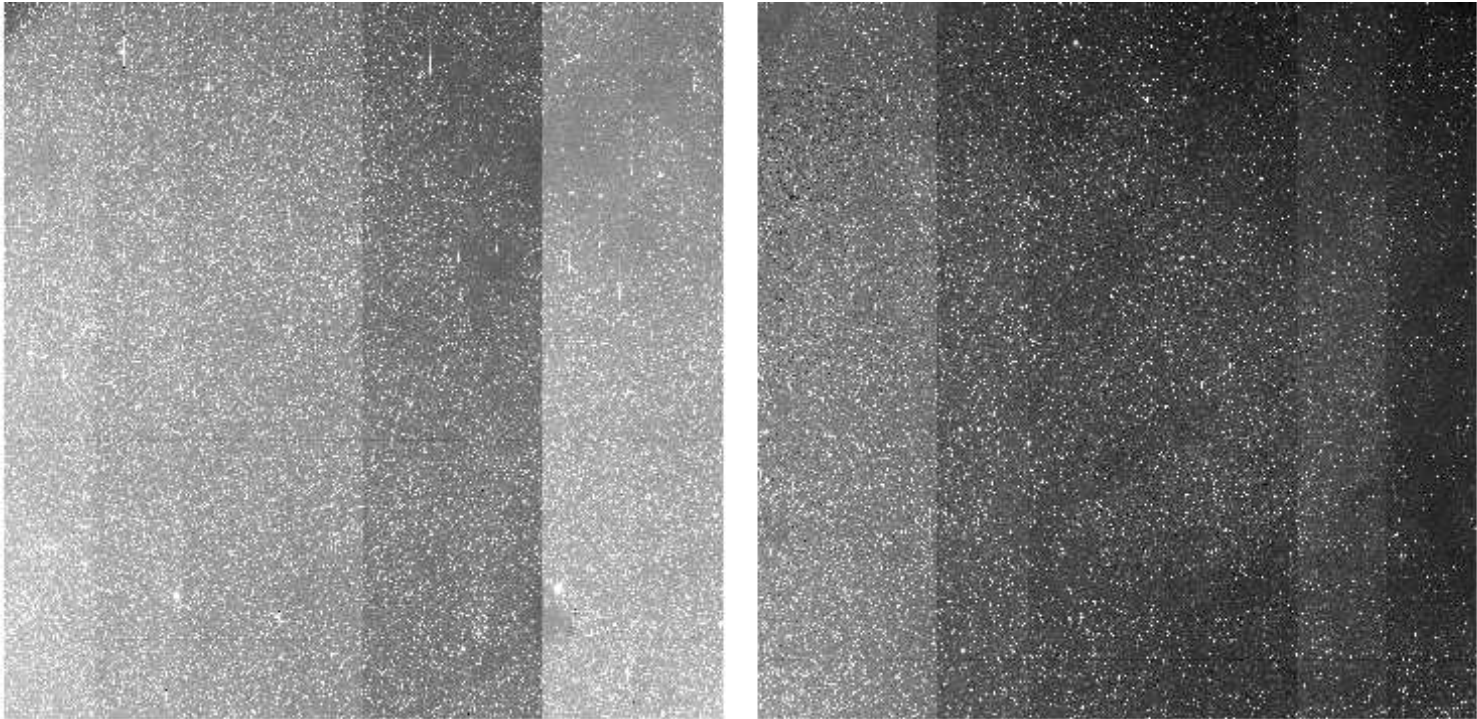
89.1

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1.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030455.fits

BLG

OBJECT

BLG32

18:11:17.010

-27:56:52.90

60

1.12

16:10:06

I

2026-07-27T09:51:37

-273.15

64 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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62.8

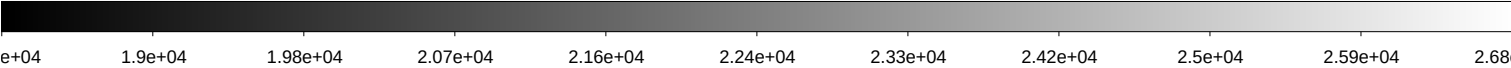
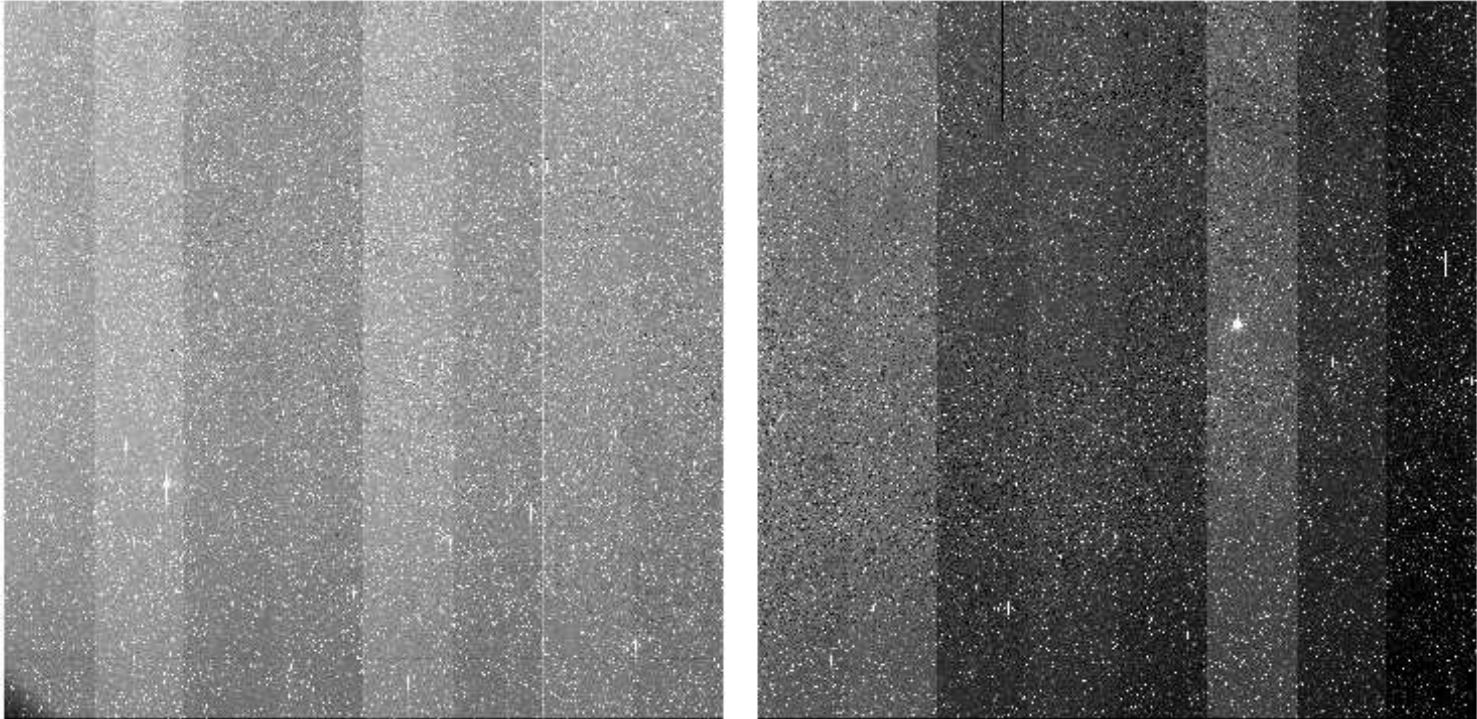
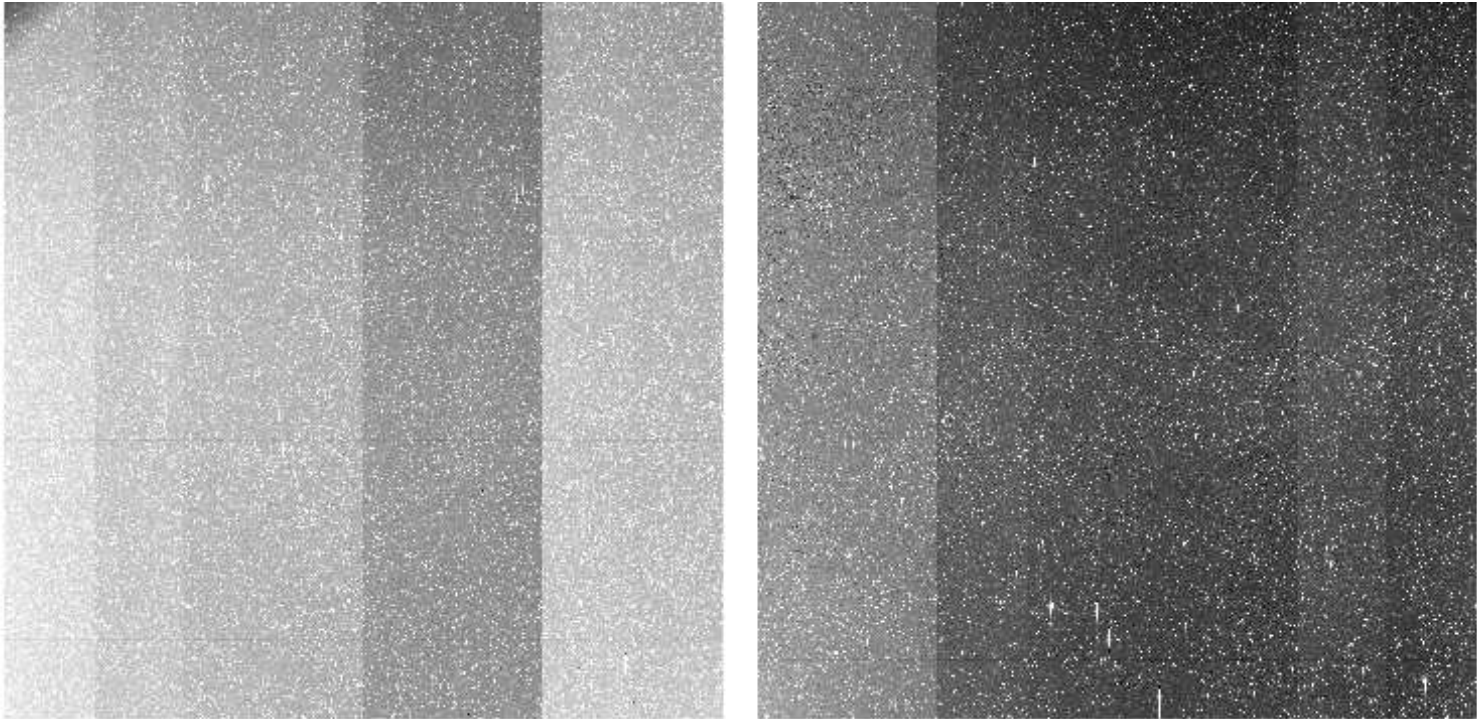
88.9

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1.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030456.fits

: BLG

: OBJECT

: BLG33

: 18:13:17.030

: -30:03:22.40

: 60

: 1.12

: 16:12:06

: I

: 2026-07-27T09:53:38

: -273.15

65 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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63.2

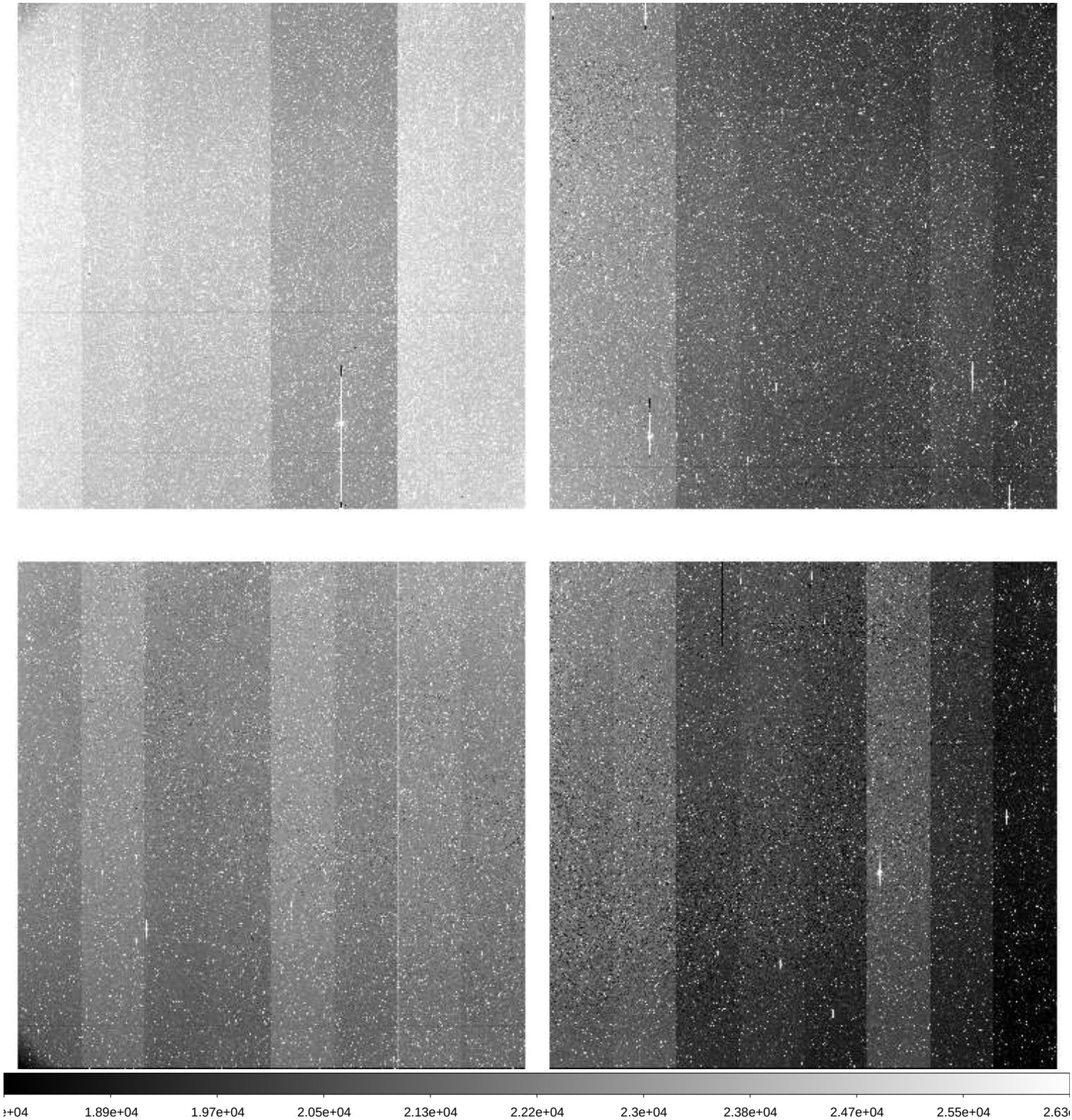
84.3

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1.6



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

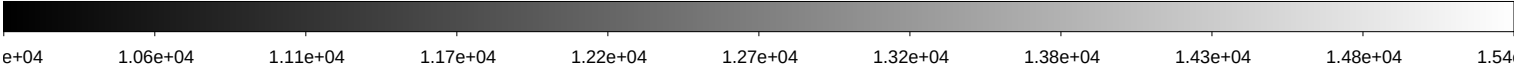
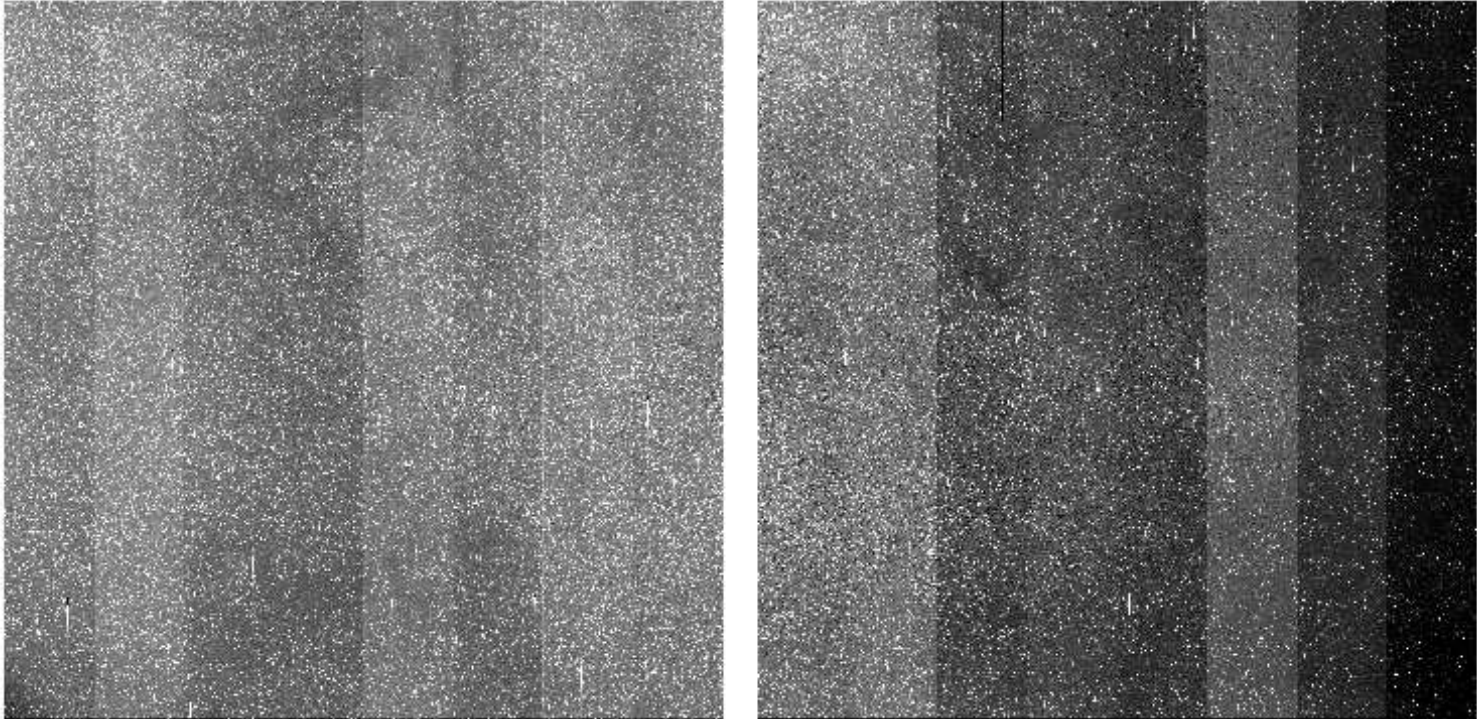
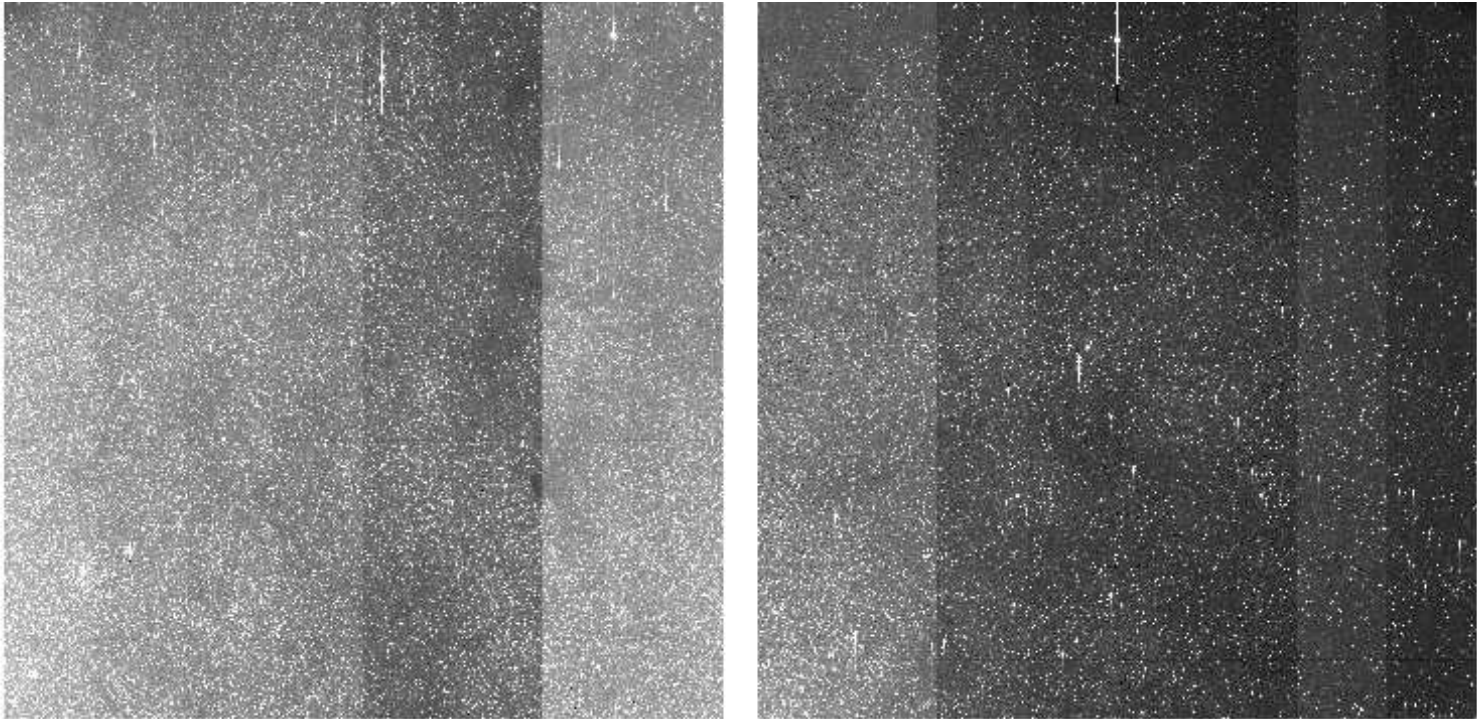
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kmta.20260727.030457.fits
BLG
OBJECT
BLG02
17:54:25.870
-29:01:47.80
60
1.08
16:16:22
I
2026-07-27T09:57:52
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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68.0
89.1
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0.7



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030458.fits

BLG

OBJECT

BLG03

18:02:01.970

-27:56:47.70

60

1.09

16:18:56

I

2026-07-27T10:00:26

-273.15

67 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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66.6

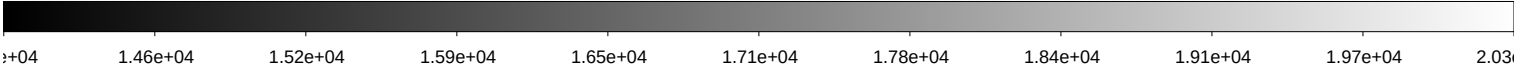
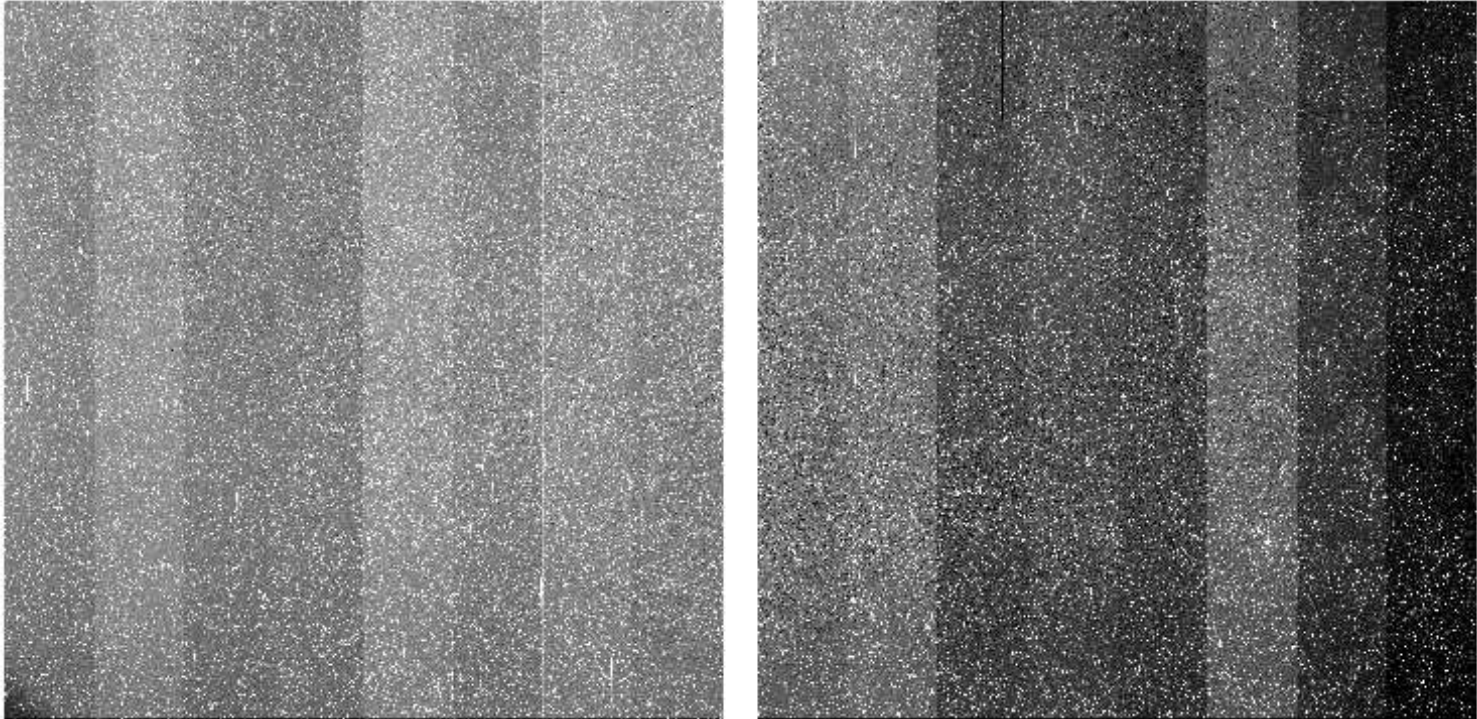
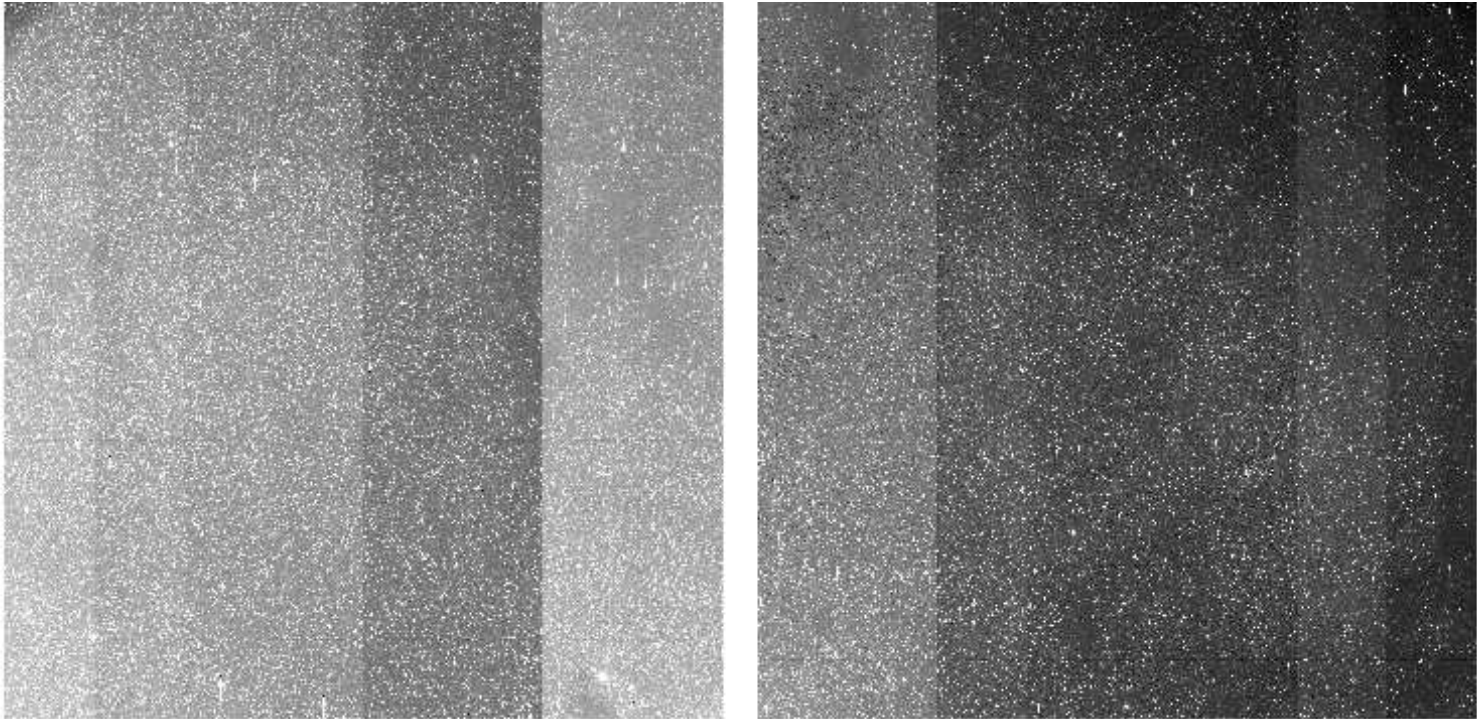
91.2

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0

1.0



File Name : kmta.20260727.030459.fits # 68 / 347 #

Project ID : BLG

Image Type : OBJECT

Object Name : BLG01

RA : 17:54:25.770

DEC : -31:08:19.40

Exposure Time : 60

Airmass : 1.07

Sidereal Time : 16:21:23

Filter ID : I

Observation Date : 2026-07-27T10:02:53

CCD Temperature : -273.15

ALT : 69.4

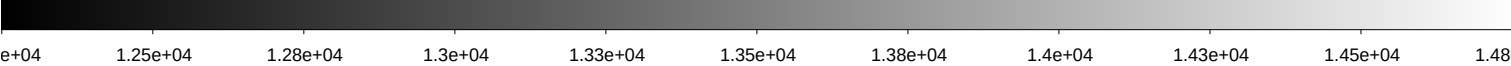
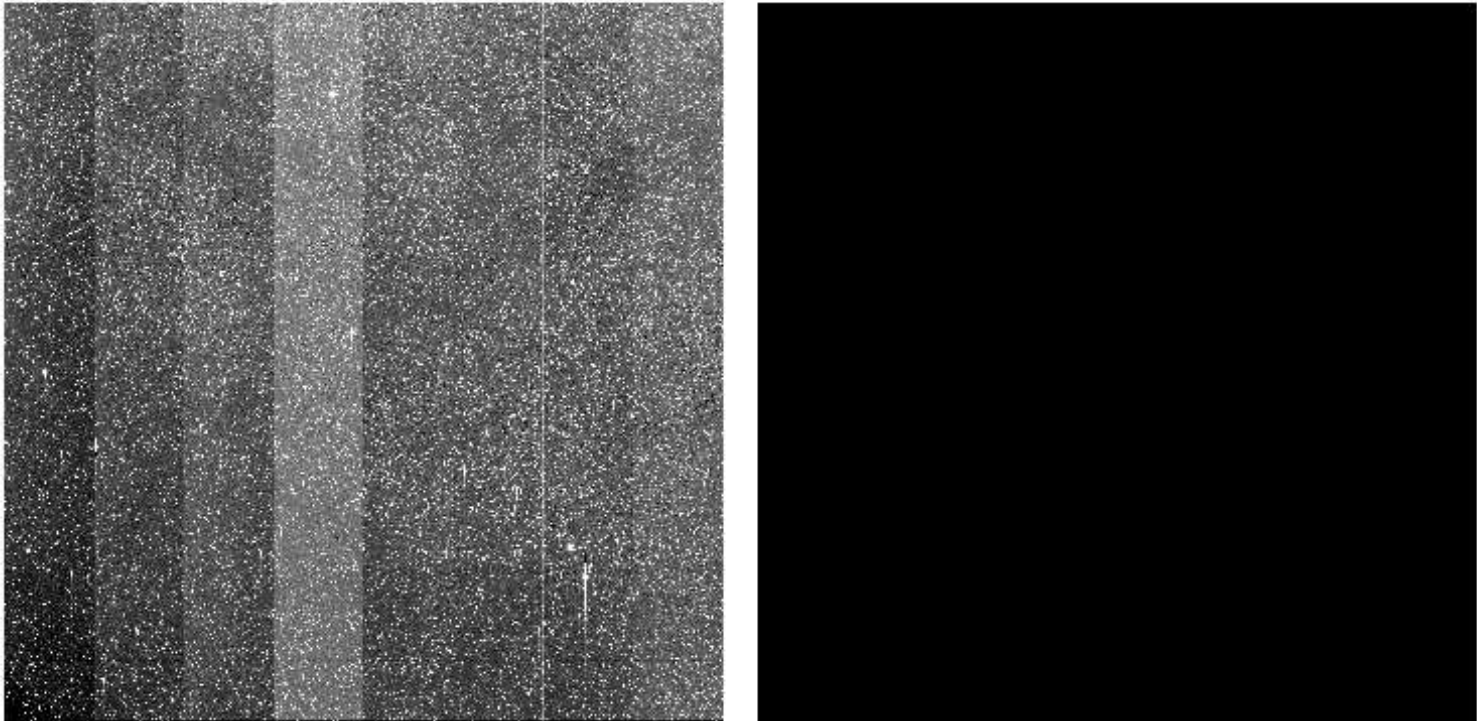
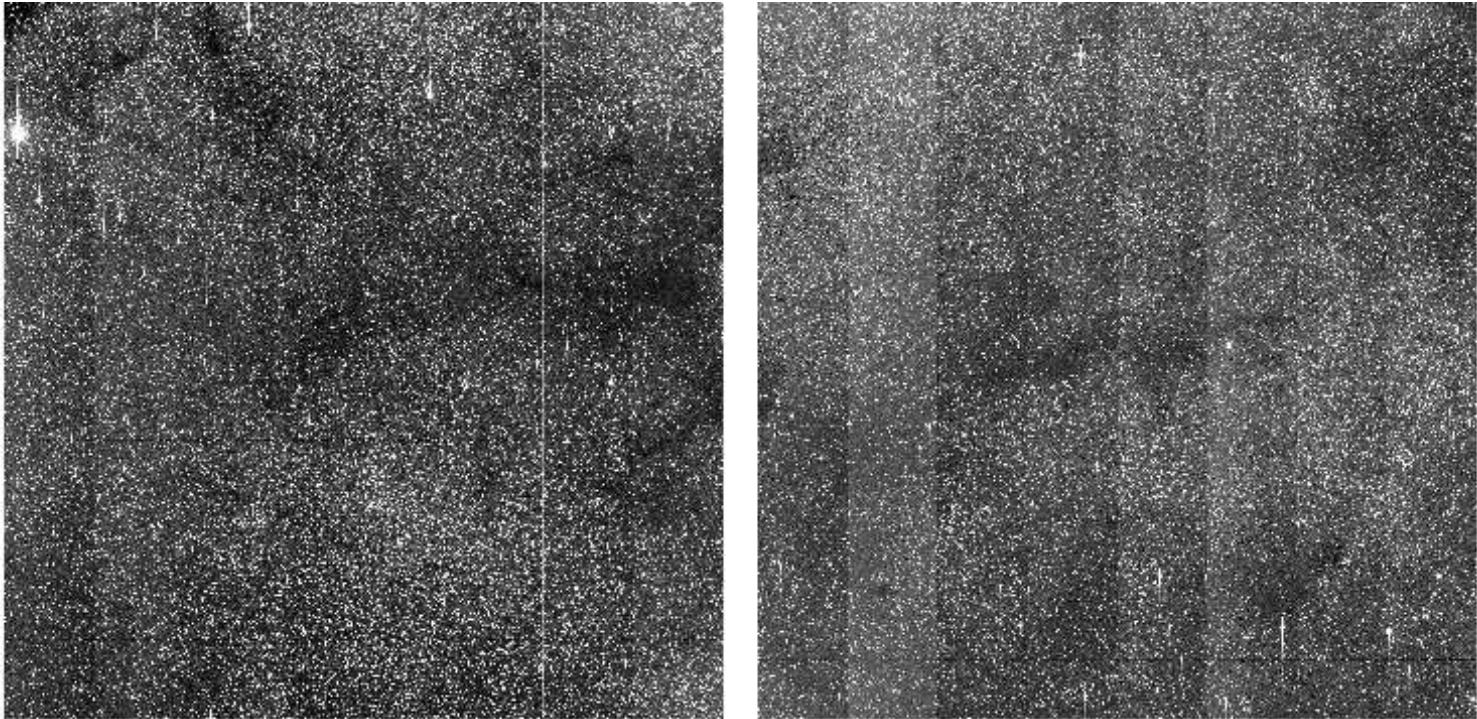
AZ : 83.8

Image Issue : M

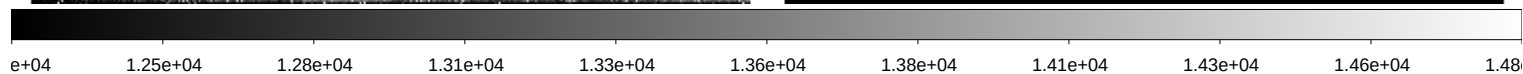
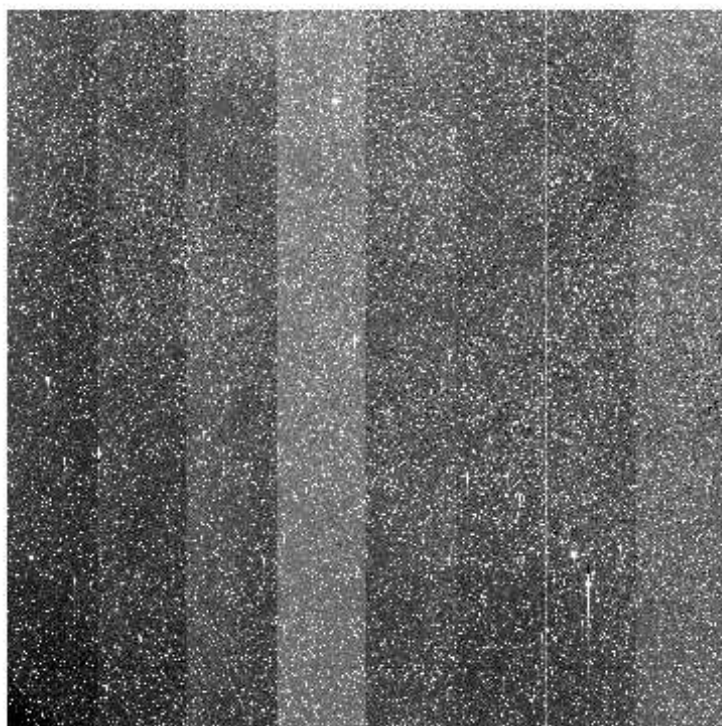
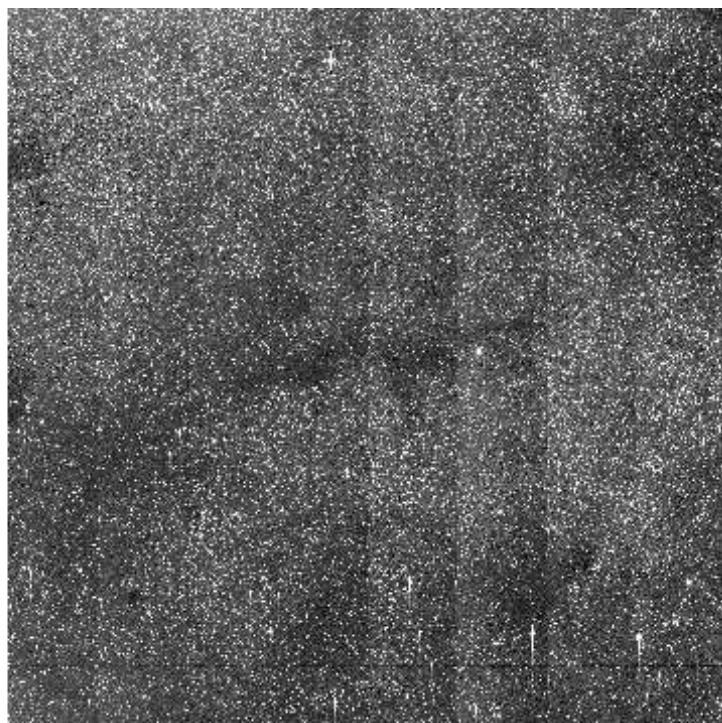
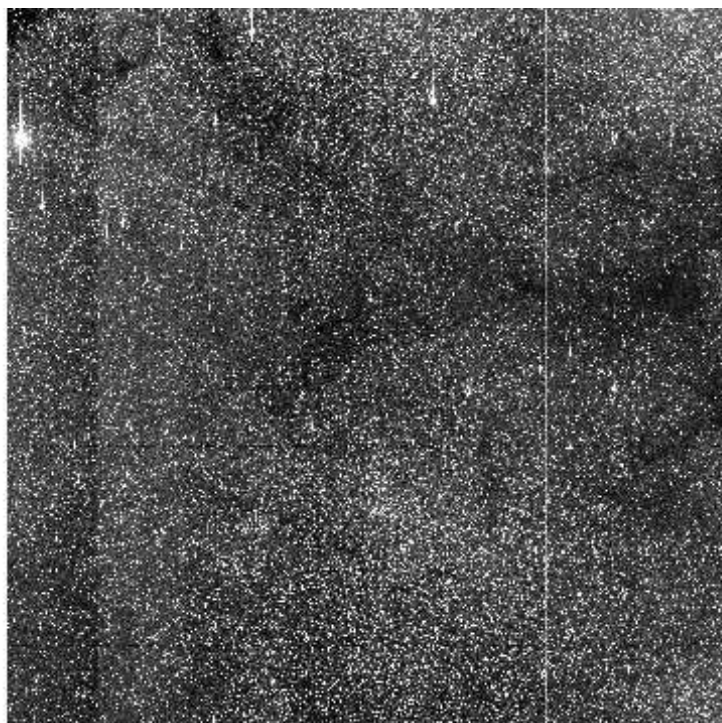
CHIP : -T-

Weather : 0

Moon Effect : 0.7



File Name	:	kmta.20260727.030460.fits	# 69 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG04	
RA	:	17:54:25.770	
DEC	:	-31:08:19.60	
Exposure Time	:	60	ALT
Airmass	:	1.07	AZ
Sidereal Time	:	16:23:42	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T10:05:11	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030461.fits

: BLG

: OBJECT

: BLG01

: 17:54:25.910

: -31:08:18.40

: 60

: 1.06

: 16:26:52

: I

: 2026-07-27T10:08:21

: -273.15

70 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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70.5

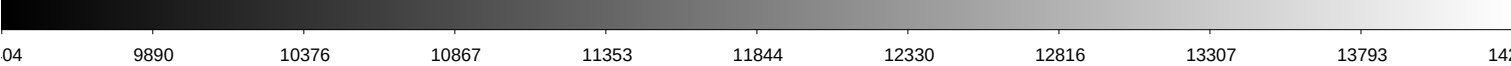
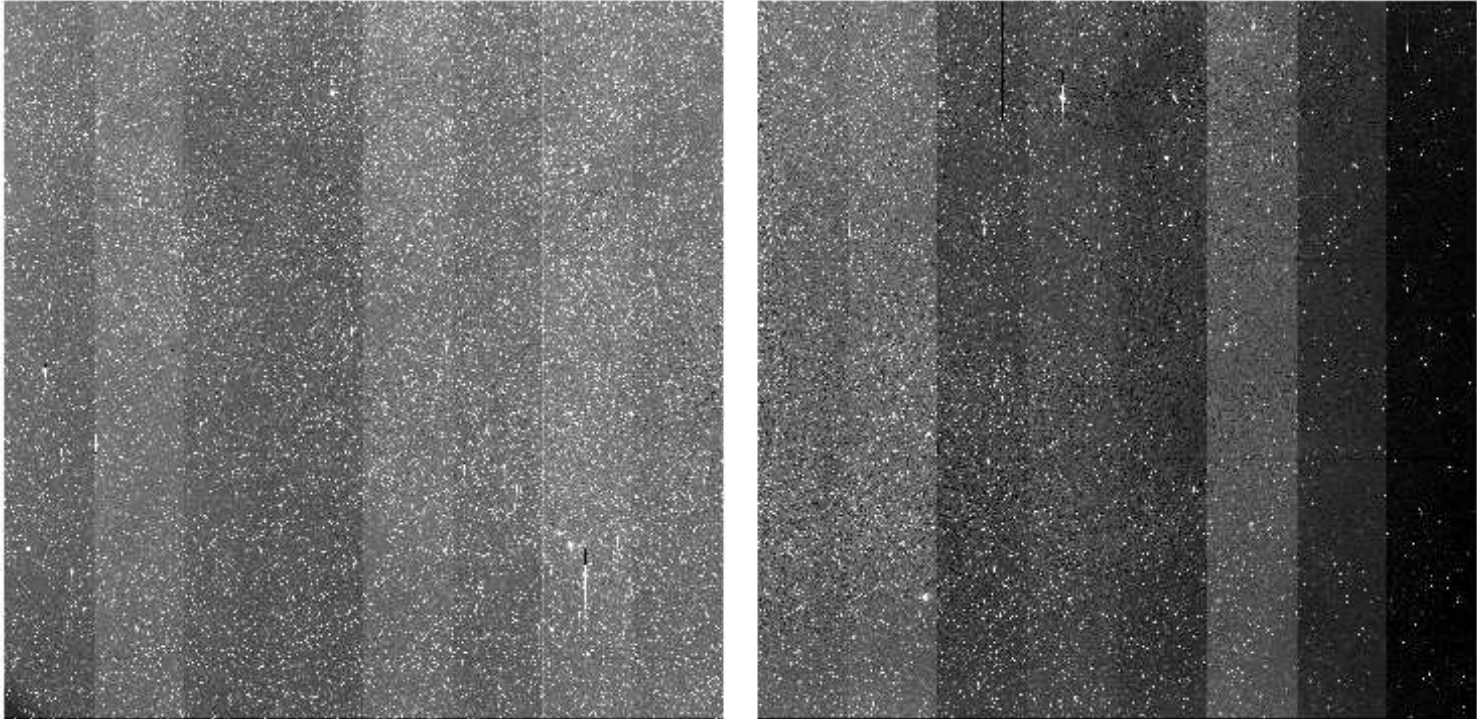
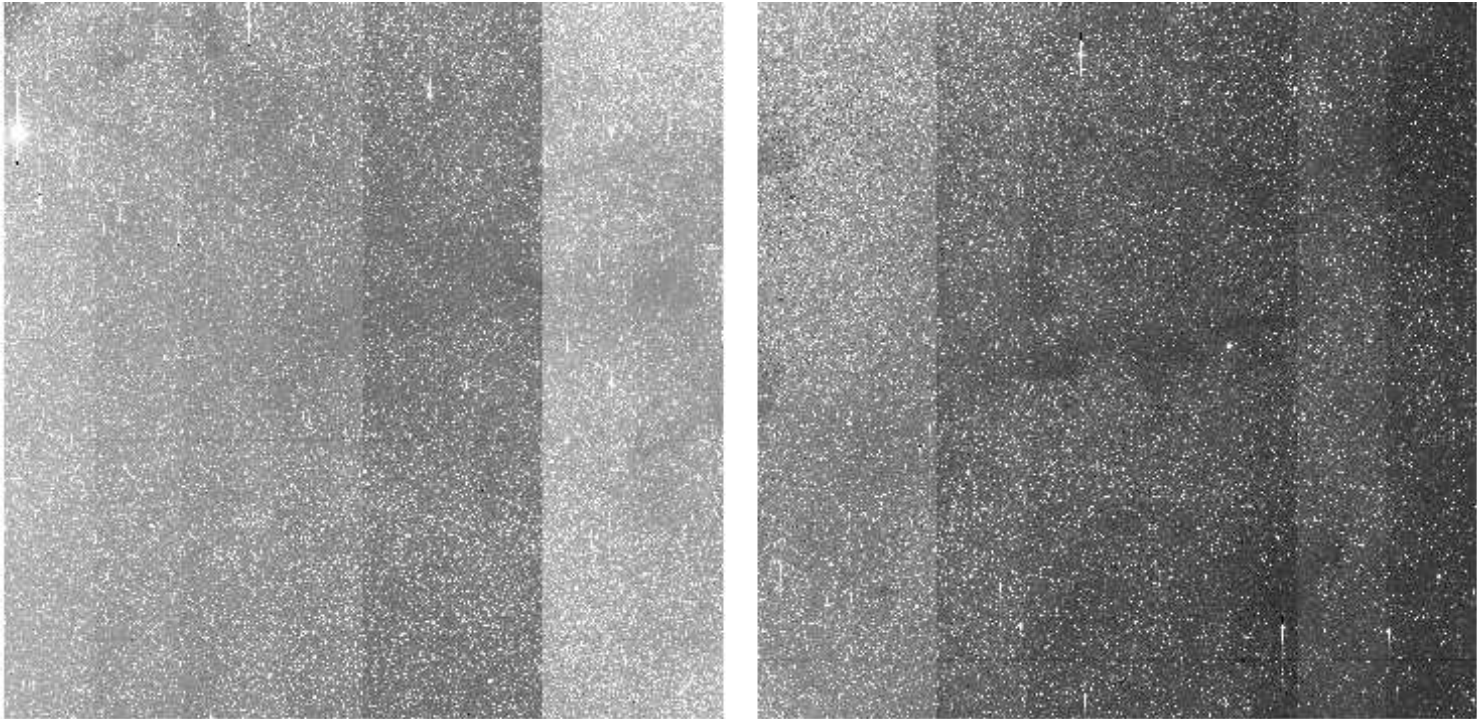
84.2

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0.7



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030462.fits

BLG

OBJECT

BLG04

18:03:51.780

-30:03:17.80

60

1.07

16:30:37

I

2026-07-27T10:12:05

-273.15

71 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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69.2

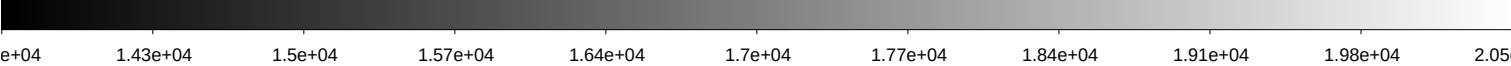
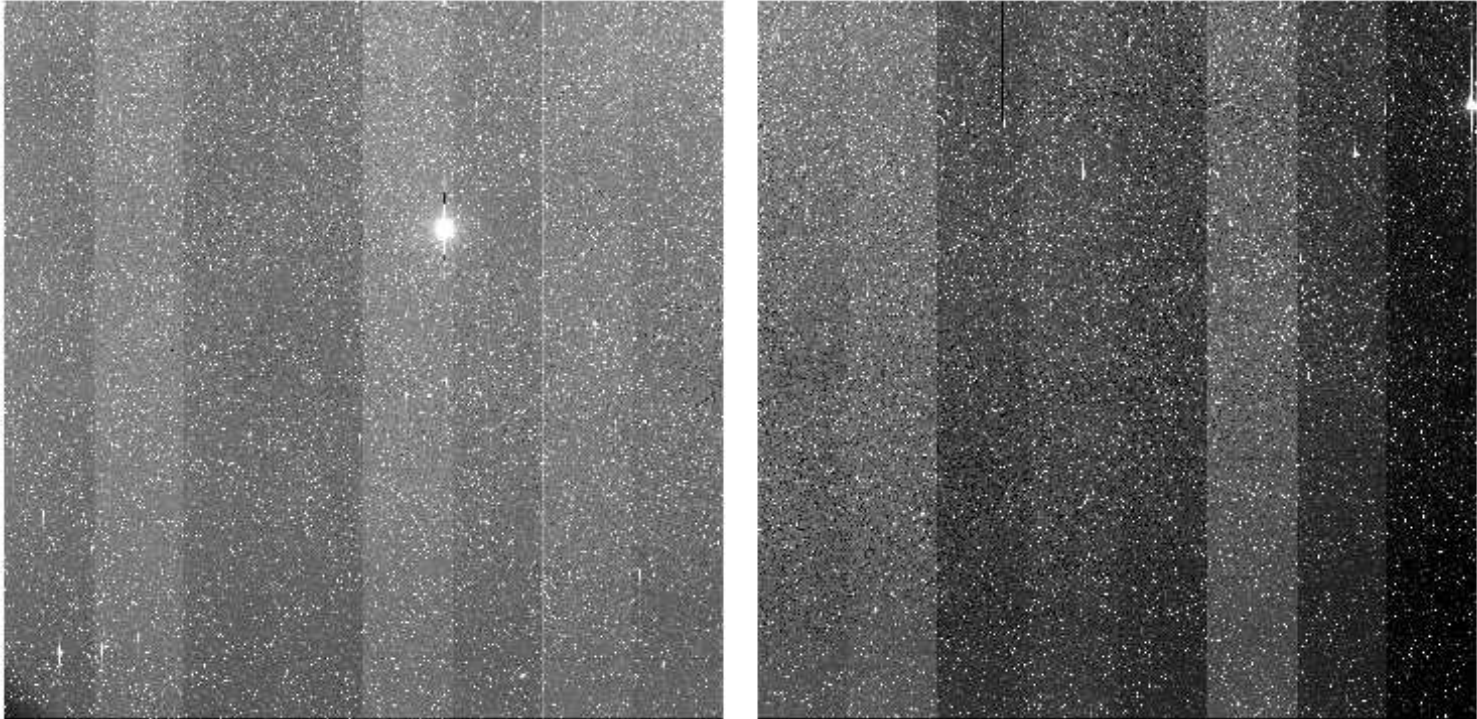
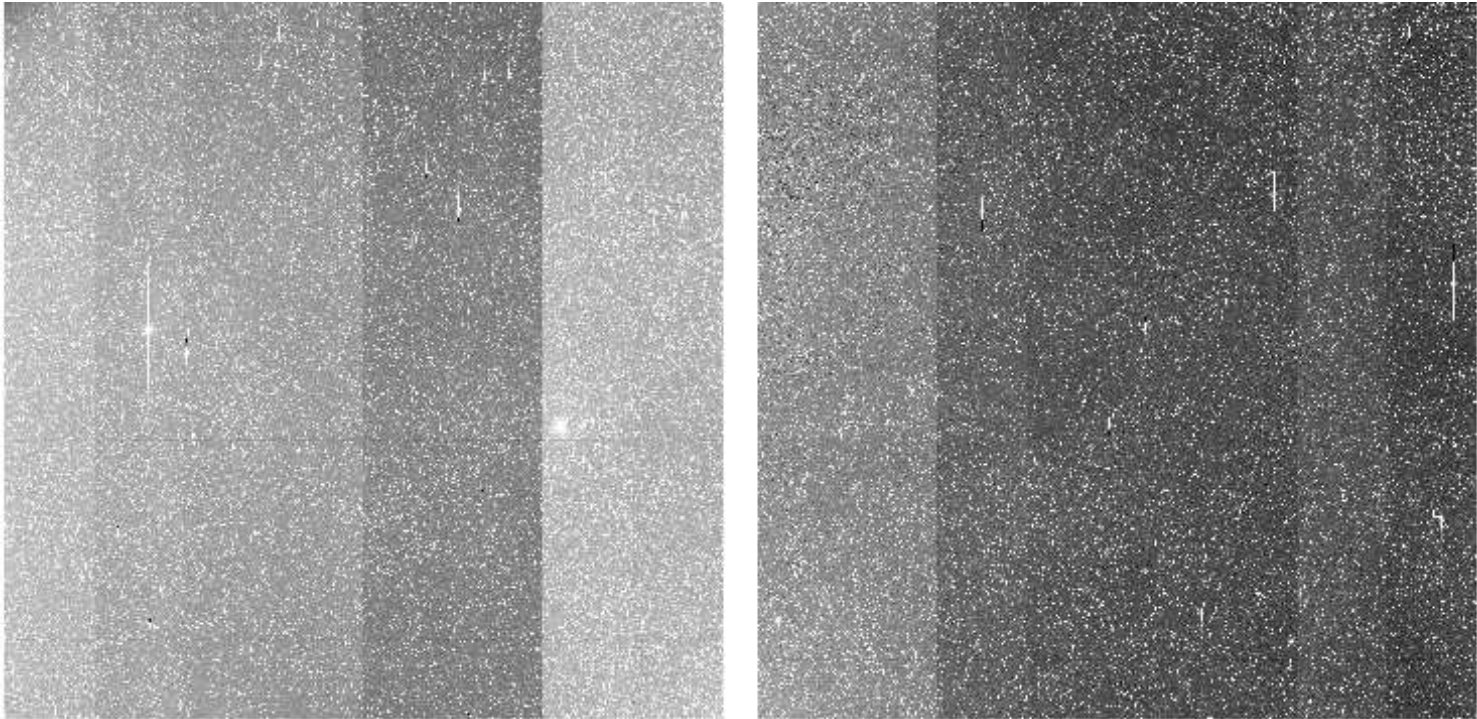
86.9

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1.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030463.fits

: BLG

: OBJECT

: BLG42

: 17:54:09.020

: -29:09:16.70

: 60

: 1.05

: 16:32:34

: I

: 2026-07-27T10:14:02

: -273.15

72 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 71.5

: 90.9

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: 0.7

Two side-by-side astronomical images showing a noisy, dark field with faint vertical banding.

Two side-by-side astronomical images showing a noisy, dark field with faint vertical banding.

A horizontal color calibration bar with numerical labels: 17, 10245, 10772, 11305, 11832, 12365, 12892, 13420, 13953, 14480, 15017.

File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030464.fits

: BLG

: OBJECT

: BLG43

: 18:01:44.860

: -28:04:18.00

: 60

: 1.06

: 16:34:31

: I

: 2026-07-27T10:16:12

: -273.15

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 70.1

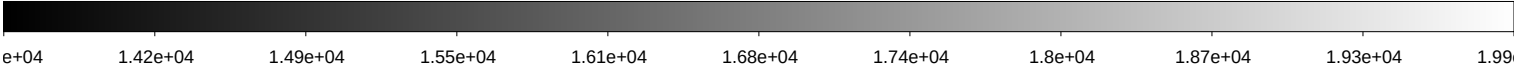
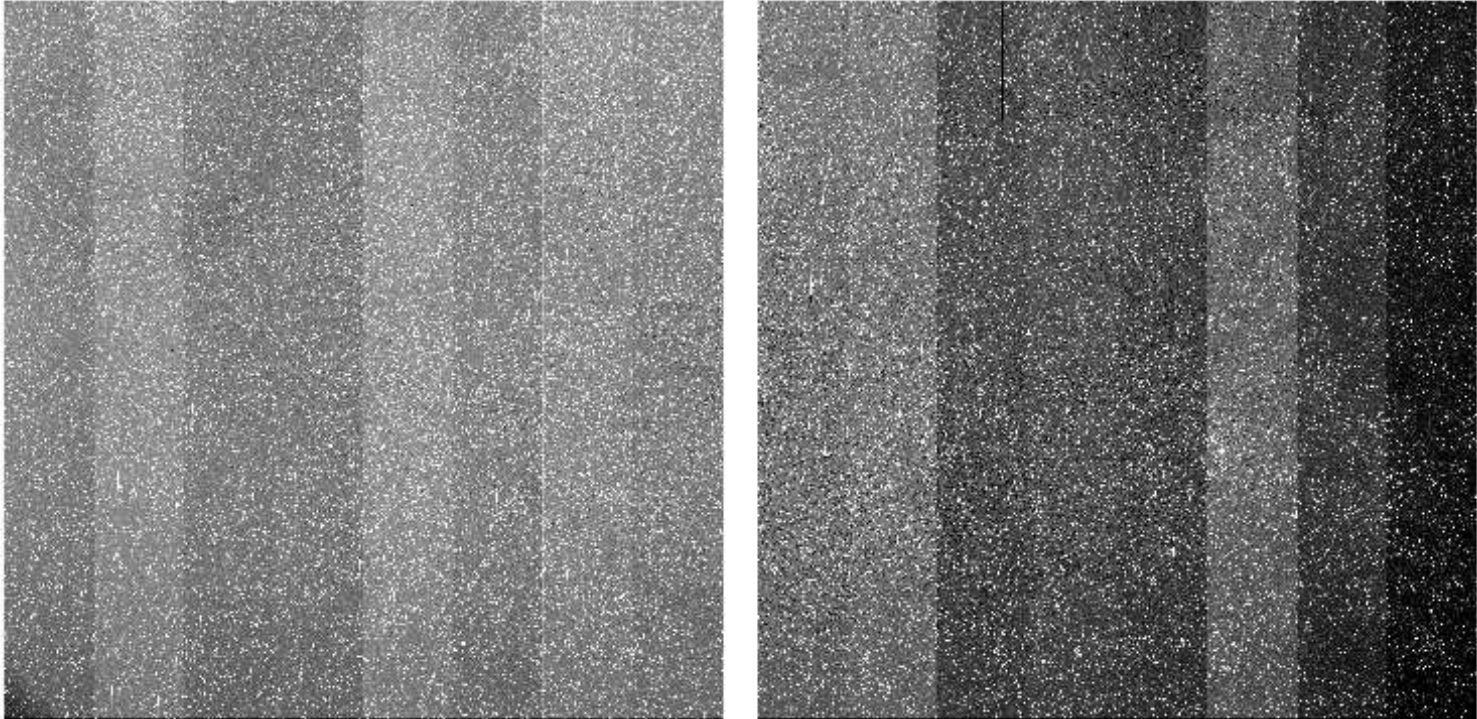
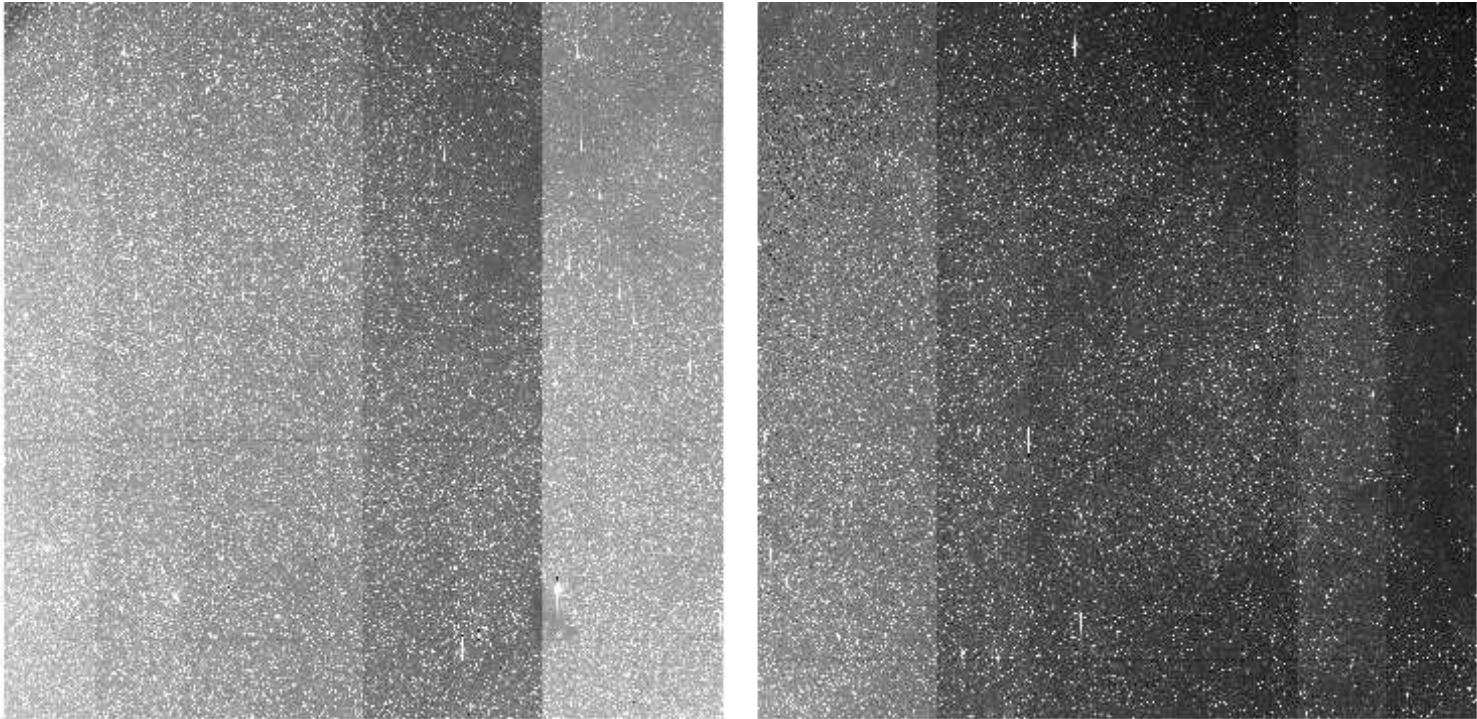
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030465.fits

BLG

OBJECT

BLG22

17:54:26.210

-33:15:16.10

60

1.05

16:37:27

I

2026-07-27T10:18:54

-273.15

74 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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72.9

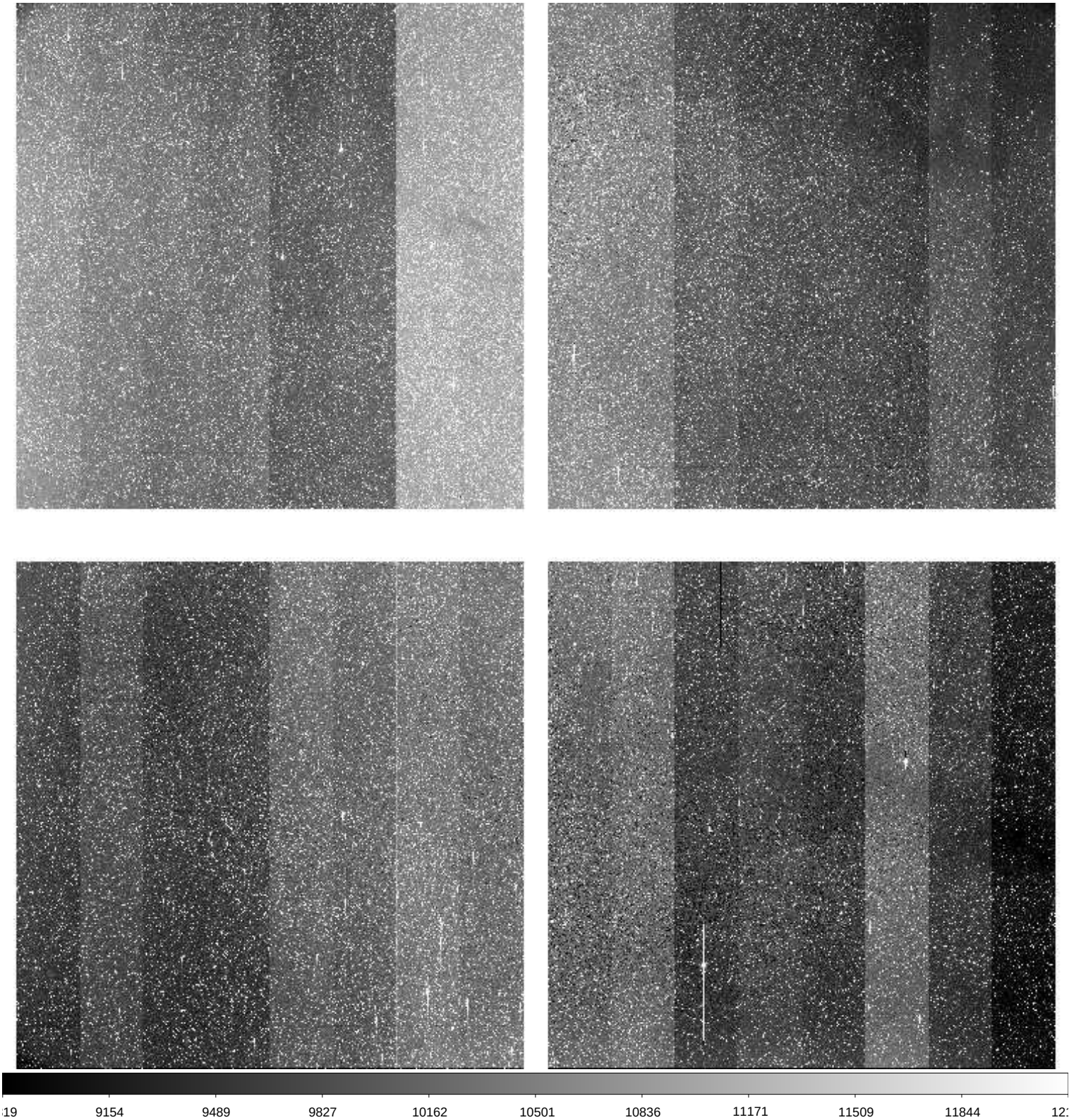
77.8

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0.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030466.fits

BLG

OBJECT

BLG17

17:44:42.330

-33:15:13.10

60

1.03

16:40:25

I

2026-07-27T10:21:52

-273.15

75 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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75.5

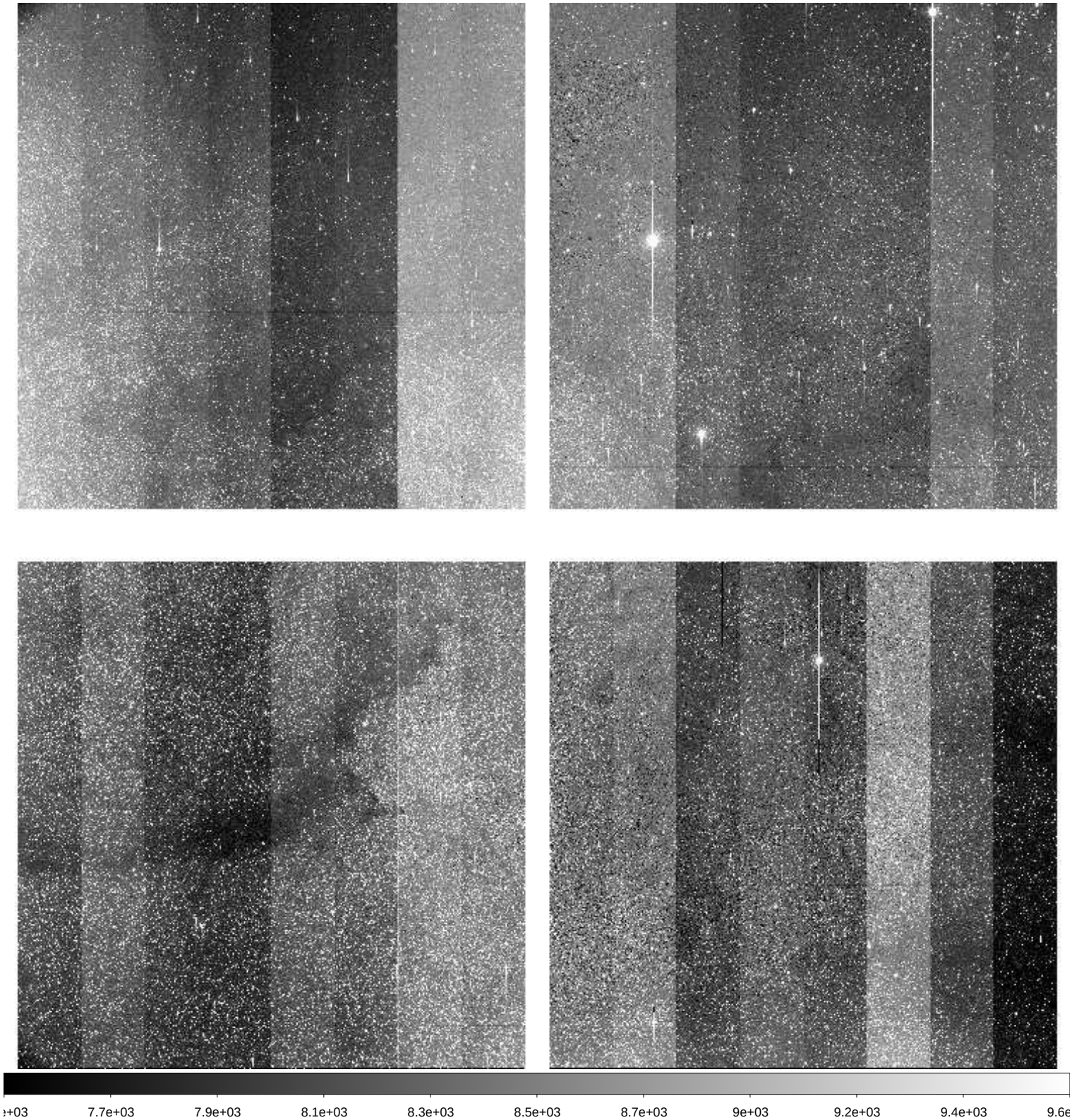
77.3

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0

0.4



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030467.fits

BLG

OBJECT

BLG02

17:54:26.210

-29:01:45.30

60

1.04

16:42:26

I

2026-07-27T10:23:53

-273.15

76 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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73.5

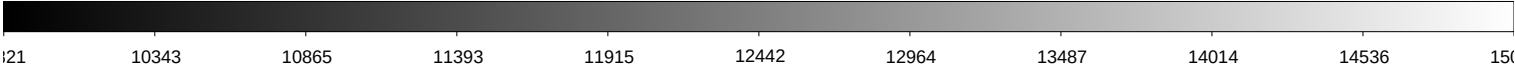
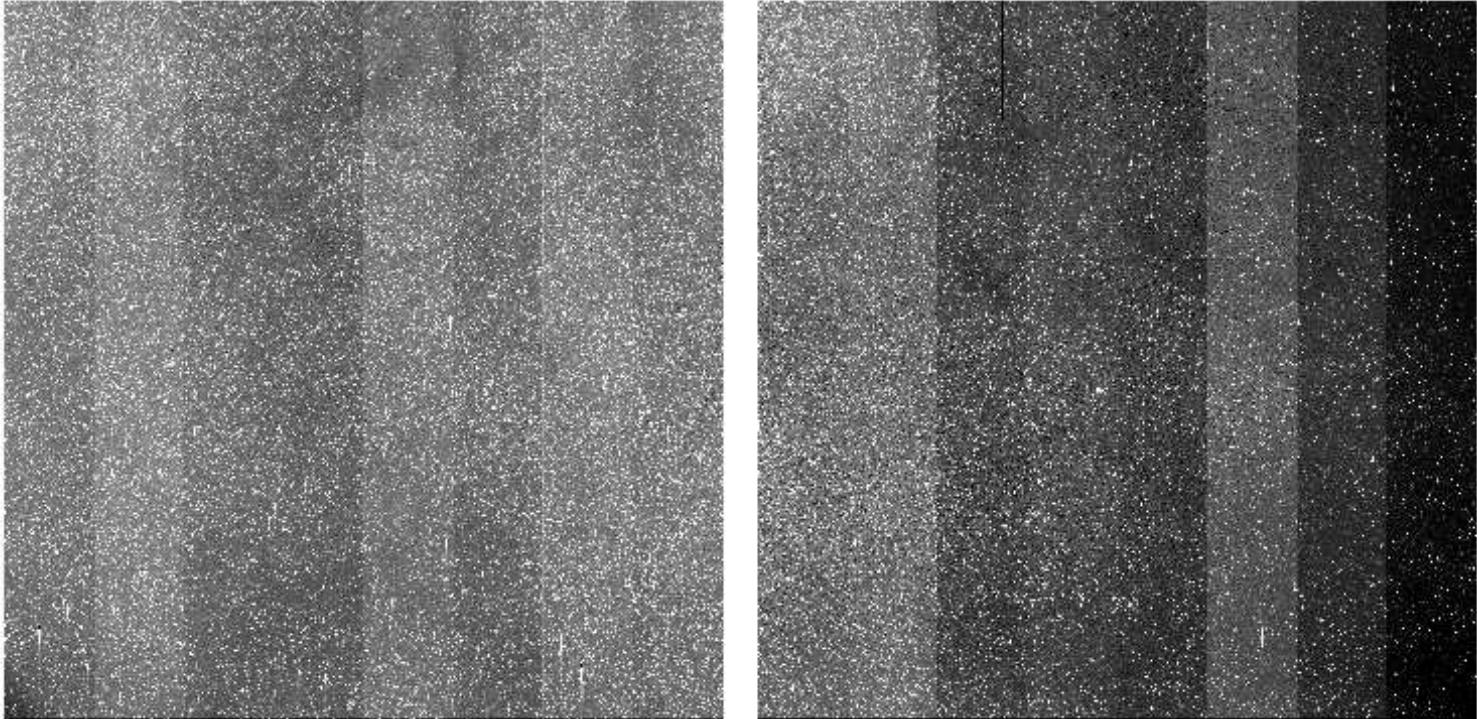
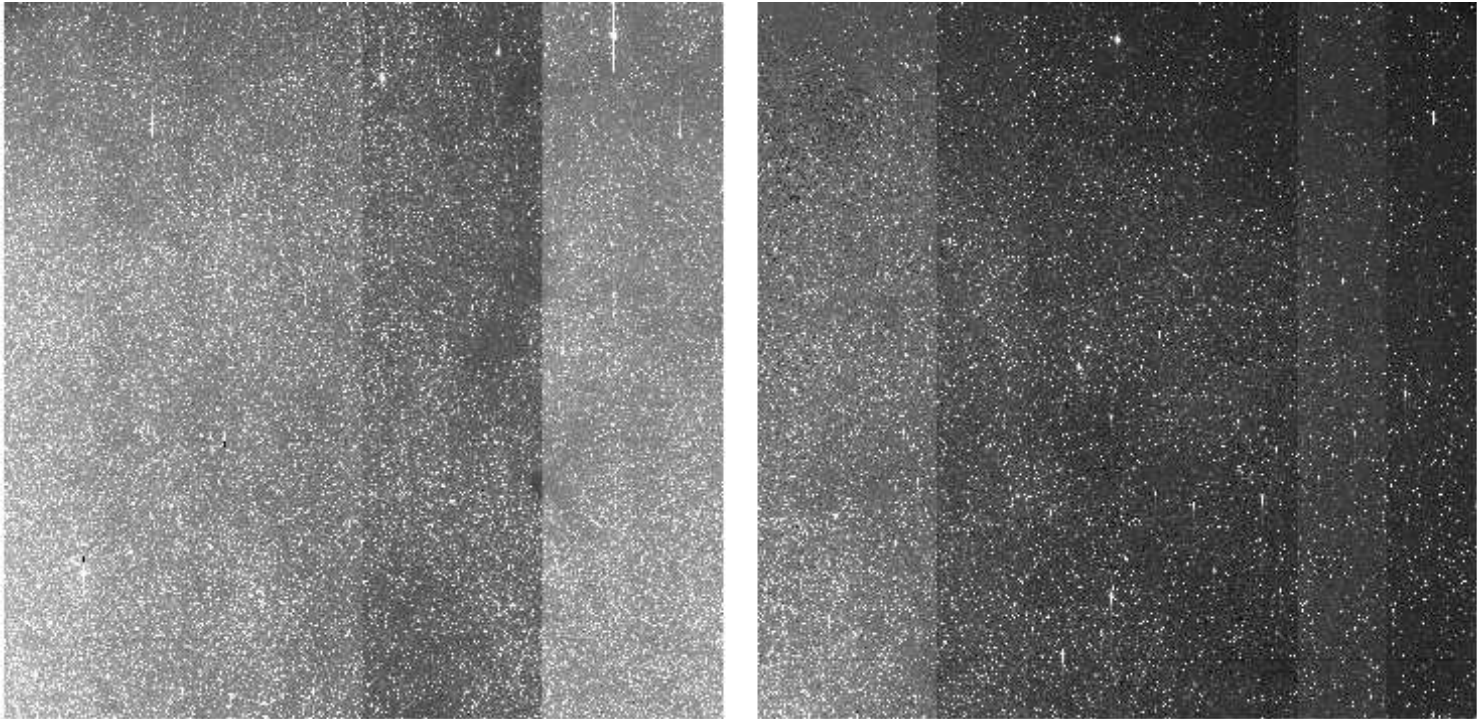
92.7

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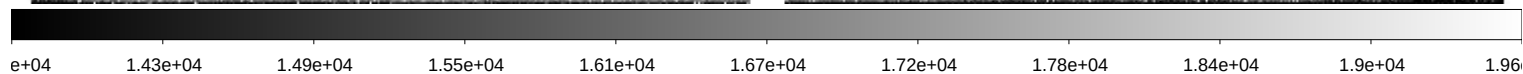
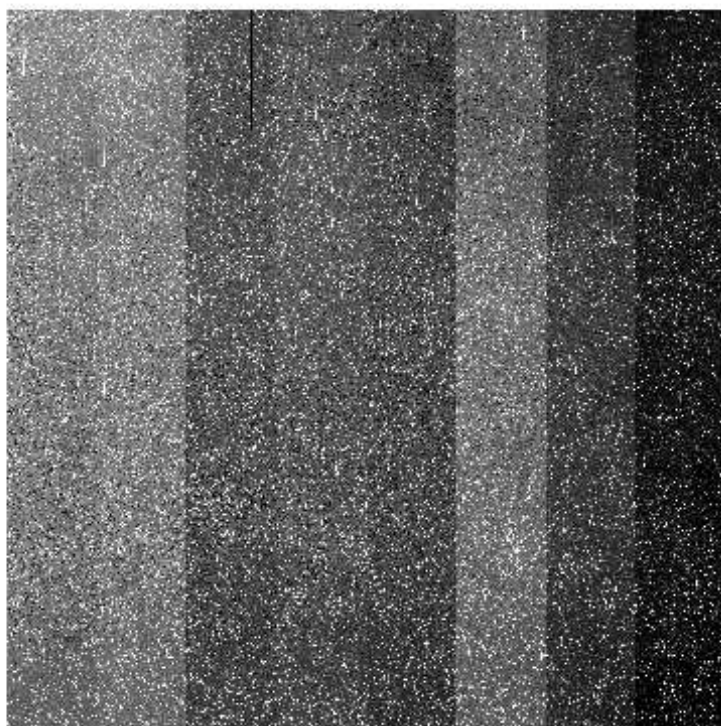
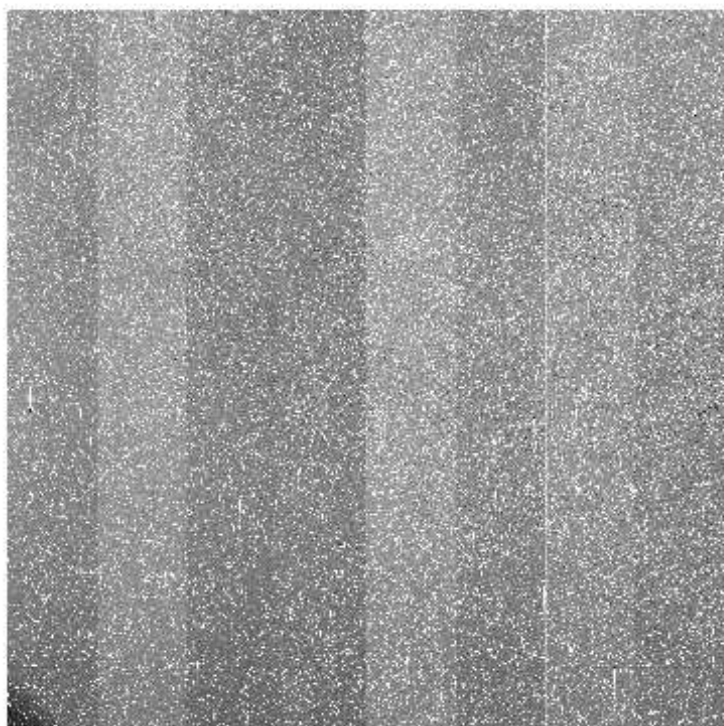
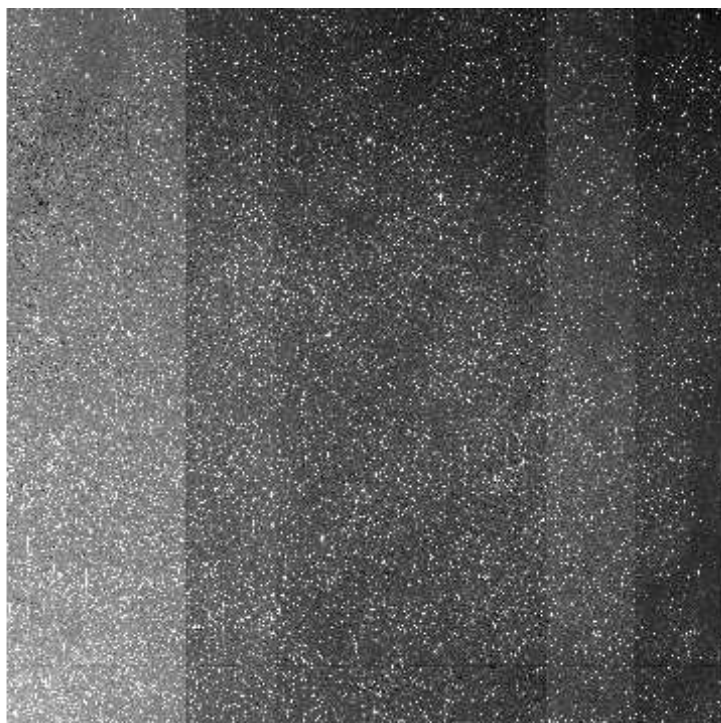
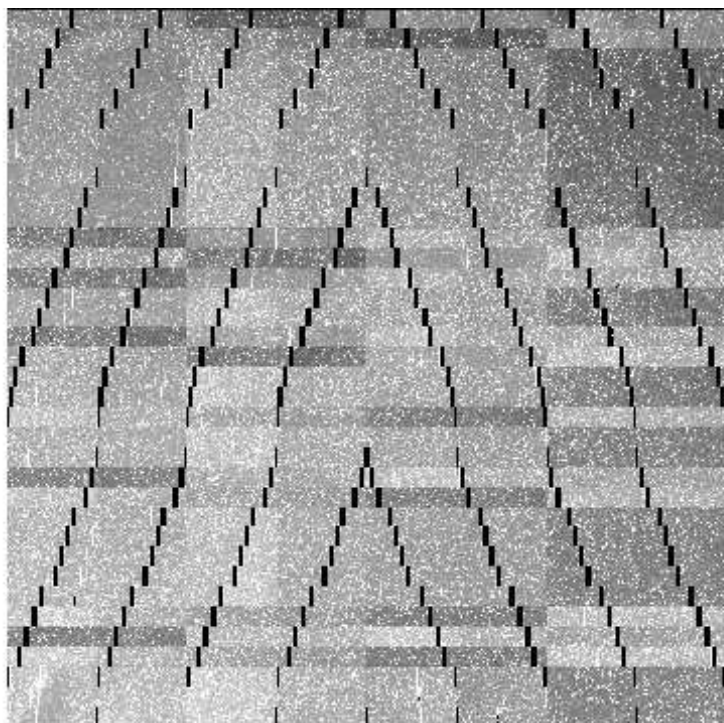
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0.7



File Name	:	kmta.20260727.030468.fits	# 77 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG03	
RA	:	18:02:02.080	
DEC	:	-27:56:46.30	
Exposure Time	:	60	ALT
Airmass	:	1.05	AZ
Sidereal Time	:	16:44:31	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T10:25:57	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030469.fits

BLG

OBJECT

BLG41

17:54:09.320

-31:15:44.60

60

1.04

16:46:31

I

2026-07-27T10:28:09

-273.15

78 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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74.8

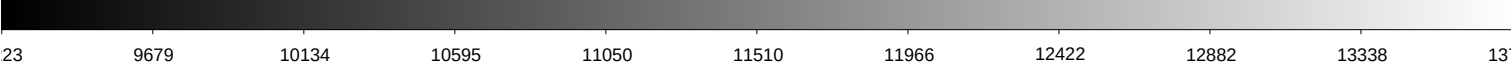
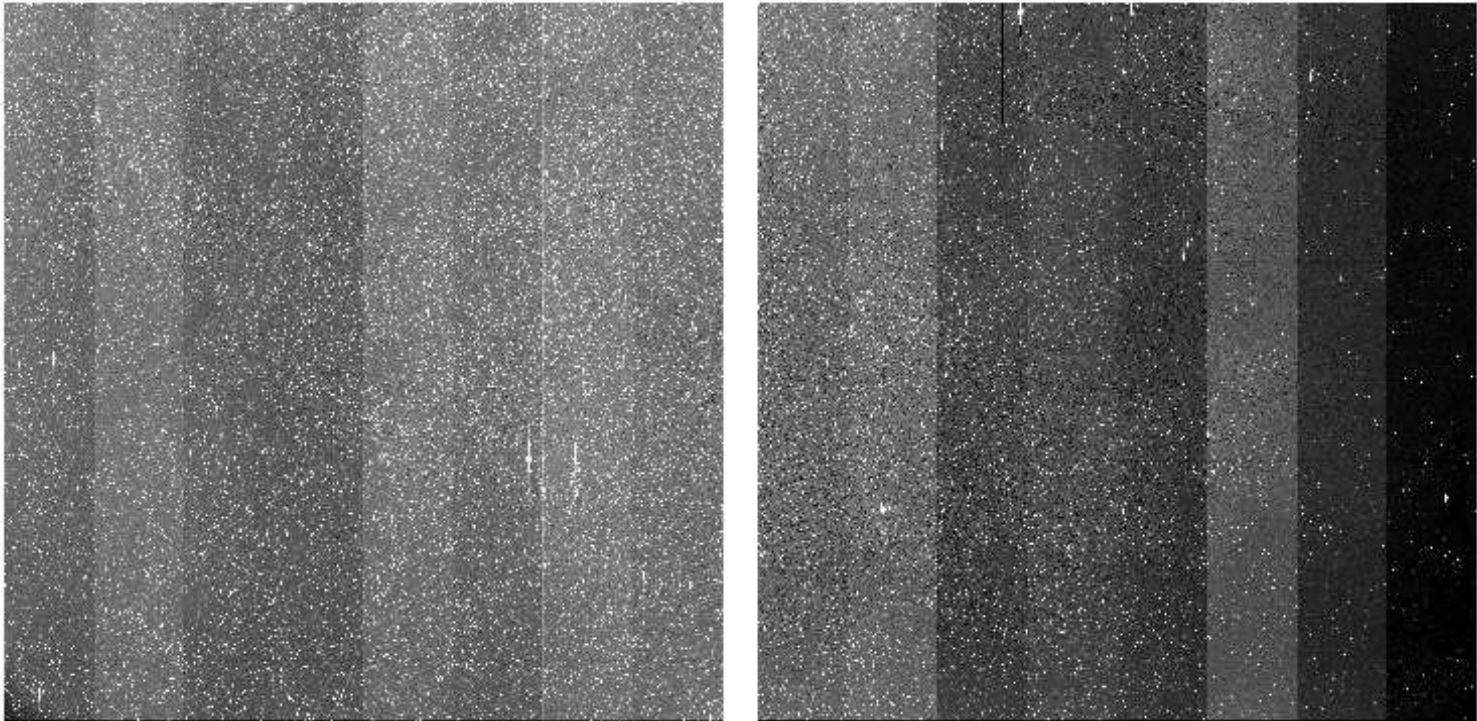
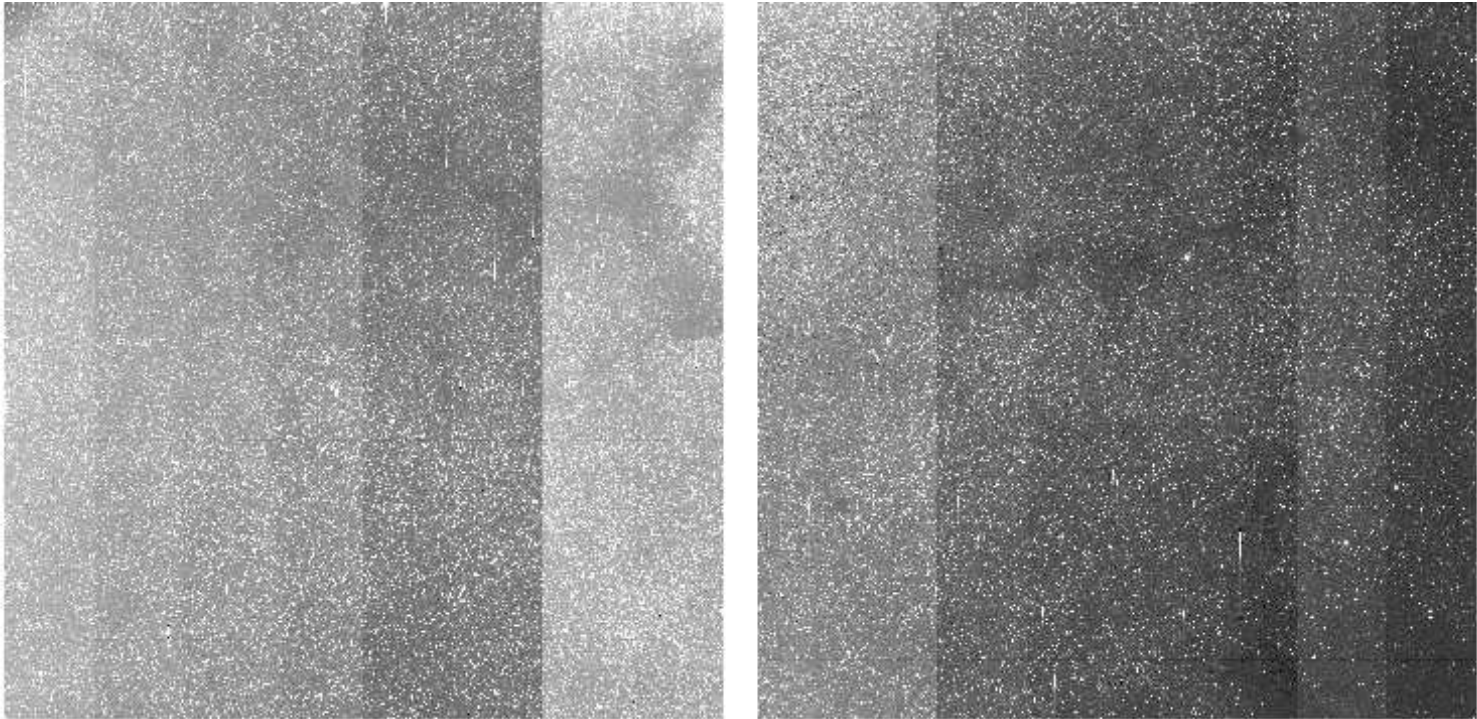
85.1

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0.6



File Name : kmta.20260727.030470.fits # 79 / 347 #

Project ID : BLG

Image Type : OBJECT

Object Name : BLG03

RA : 18:02:02.250

DEC : -27:56:44.90

Exposure Time : 60

Airmass : 1.04

Sidereal Time : 16:53:24

Filter ID : I

Observation Date : 2026-07-27T10:34:48

CCD Temperature : -273.15

ALT : 74.0

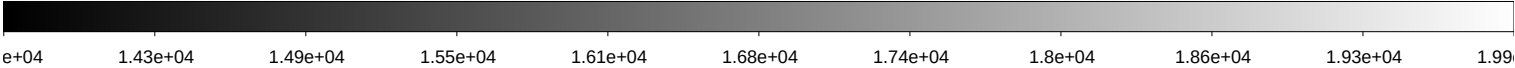
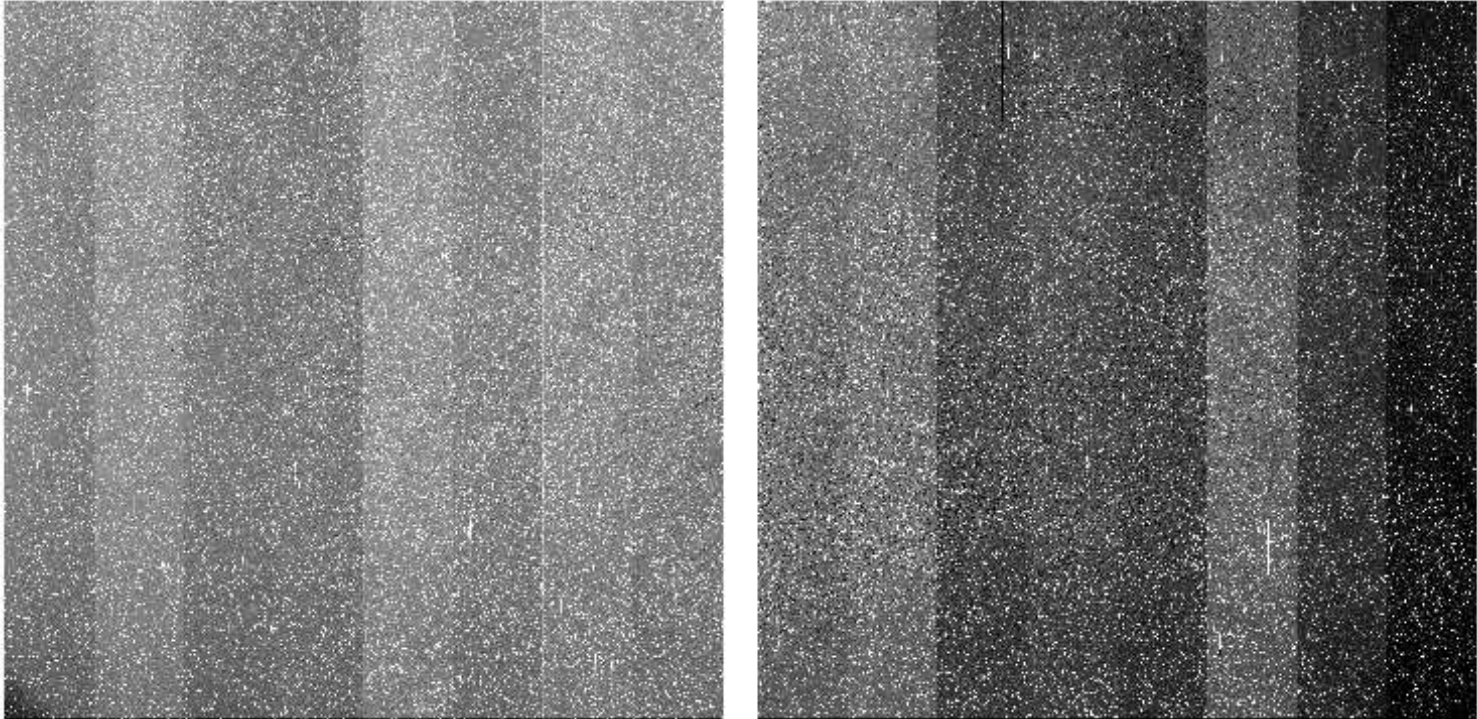
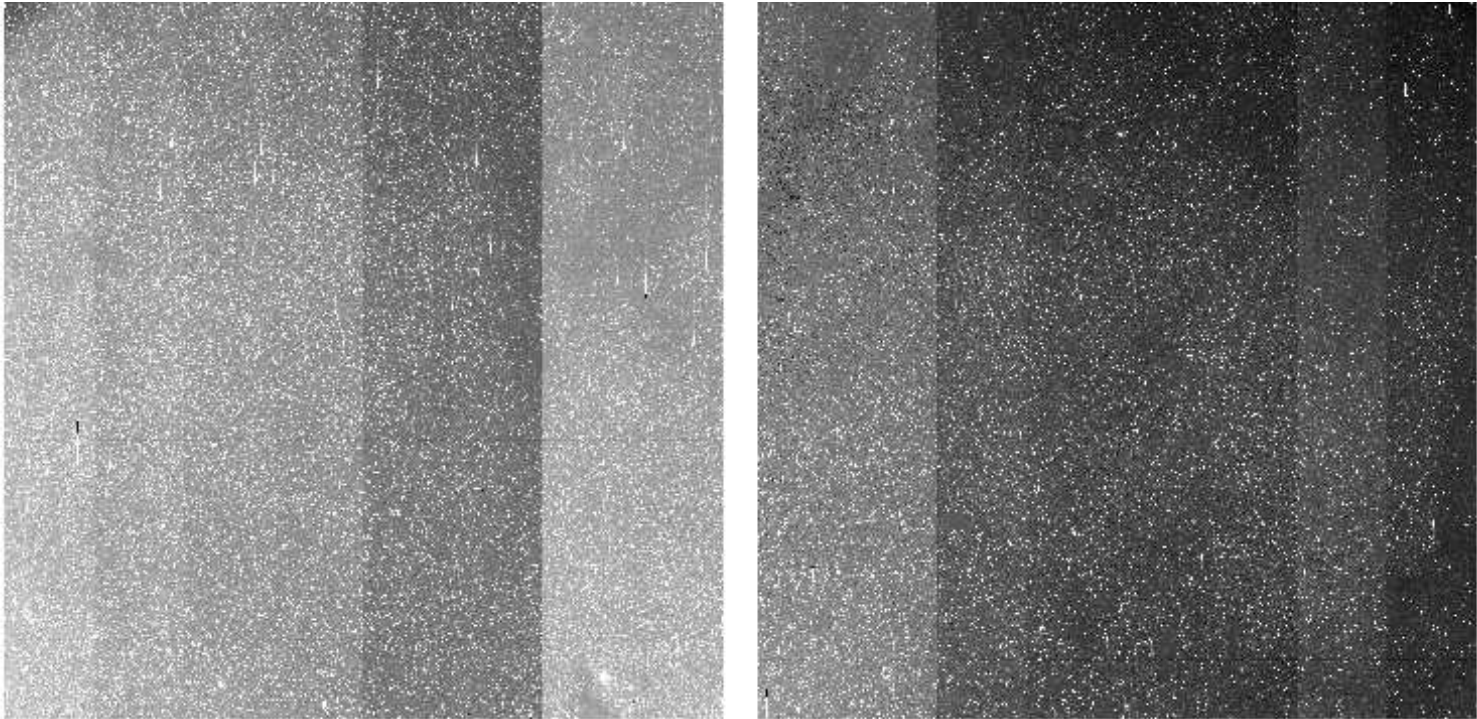
AZ : 97.1

Image Issue : —

CHIP : —

Weather : 0

Moon Effect : 1.0



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

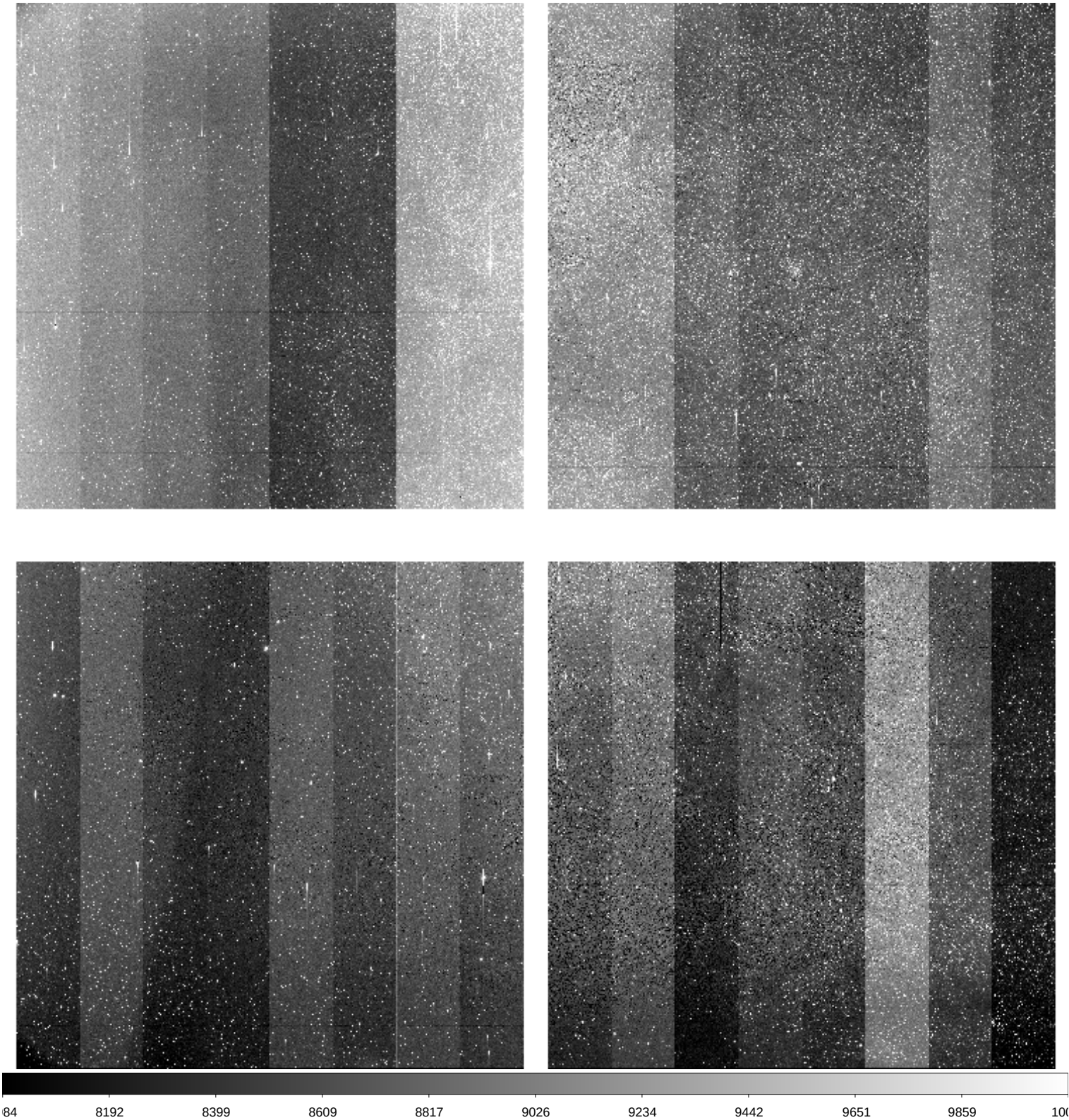
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kmta.20260727.030471.fits
BLG
OBJECT
BLG18
17:46:02.220
-26:45:13.20
60
1.02
16:55:21
I
2026-07-27T10:36:57
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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77.4
107.1
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0.5



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030472.fits

BLG

OBJECT

BLG42

17:54:09.170

-29:09:11.60

60

1.03

16:57:30

I

2026-07-27T10:39:07

-273.15

81 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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76.9

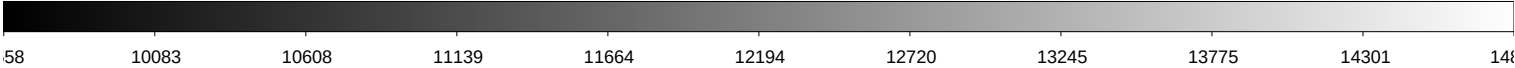
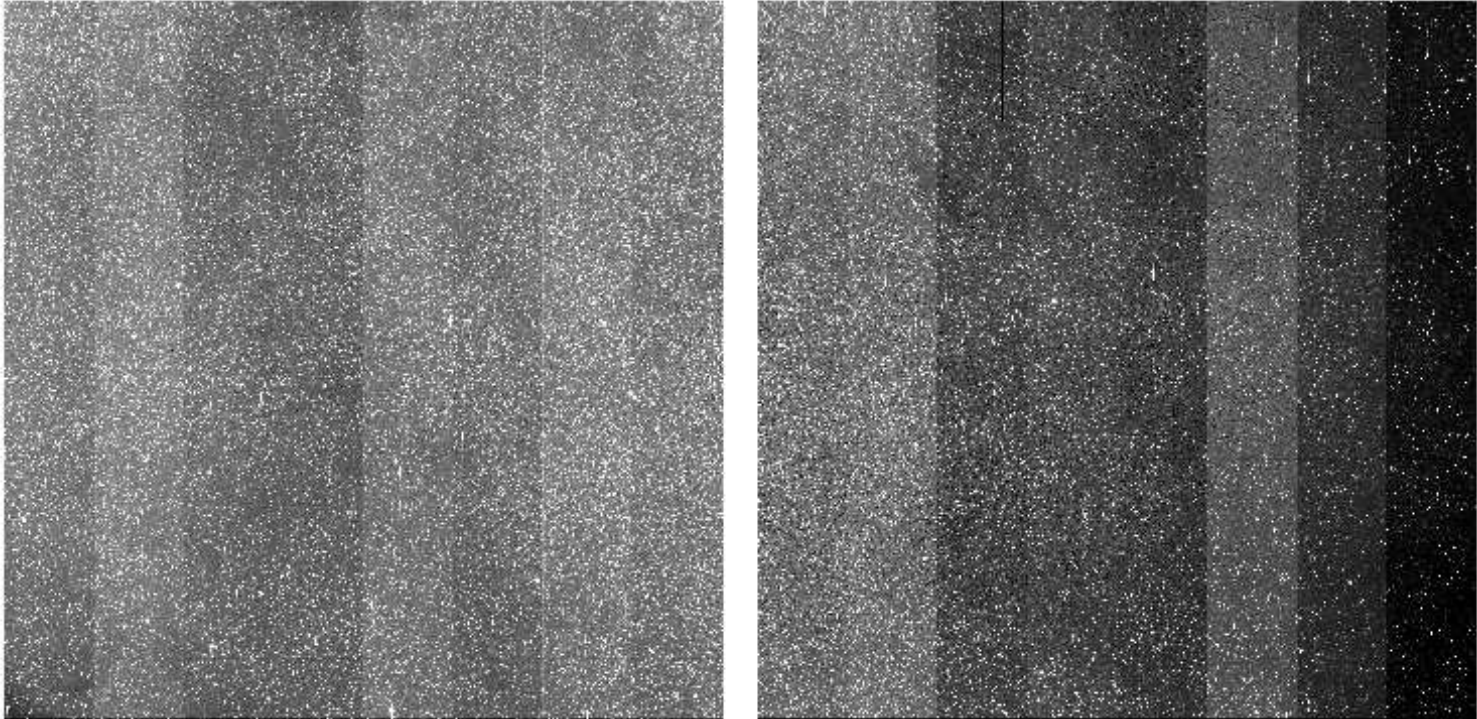
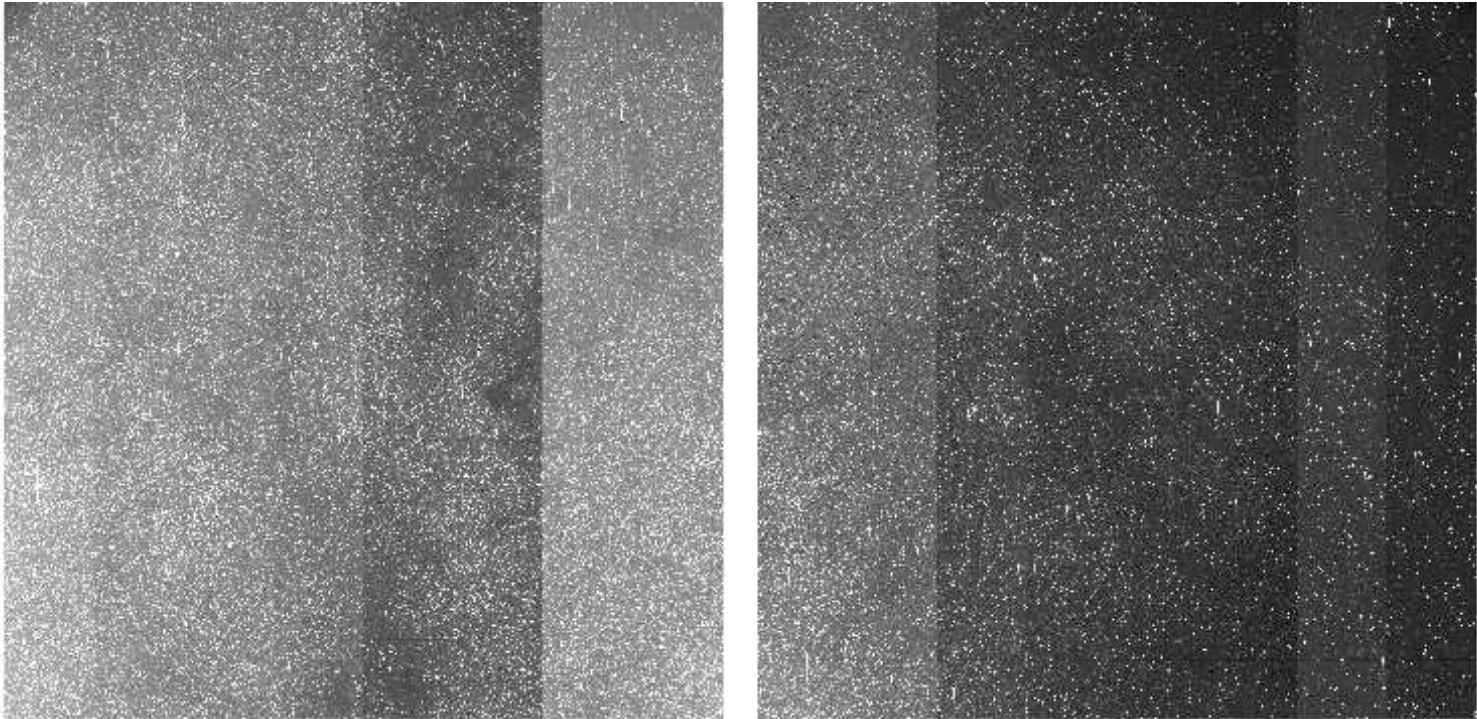
95.1

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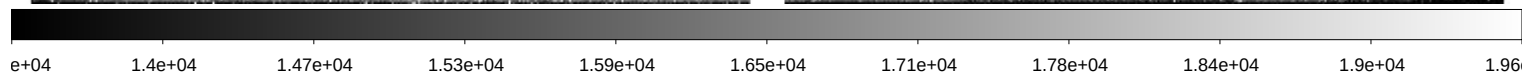
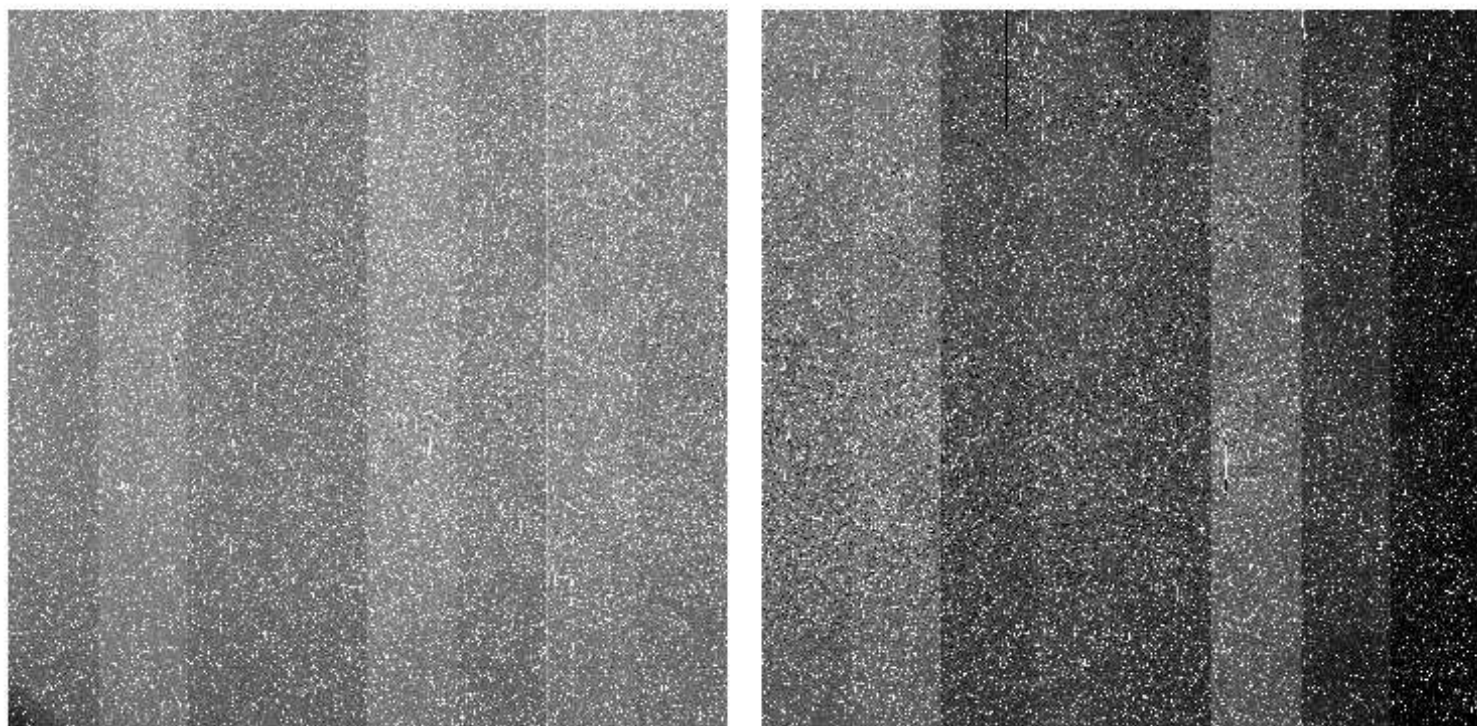
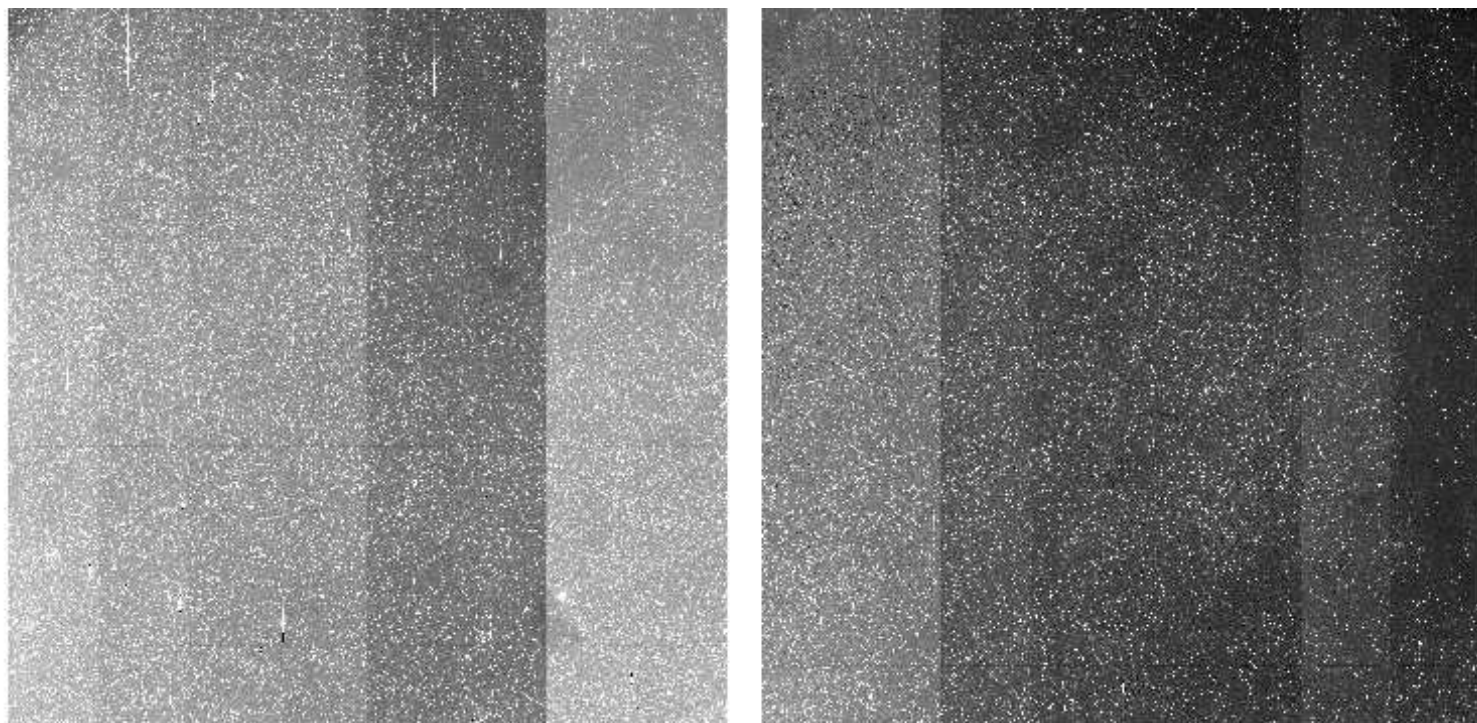
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0.7



File Name	:	kmta.20260727.030473.fits	# 82 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG43	
RA	:	18:01:45.190	
DEC	:	-28:04:13.10	
Exposure Time	:	60	ALT
Airmass	:	1.03	AZ
Sidereal Time	:	16:59:40	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T10:41:17	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030474.fits

: BLG

: OBJECT

: BLG15

: 17:36:52.030

: -26:47:15.90

: 60

: 1.01

: 17:01:51

: I

: 2026-07-27T10:43:26

: -273.15

83 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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80.5

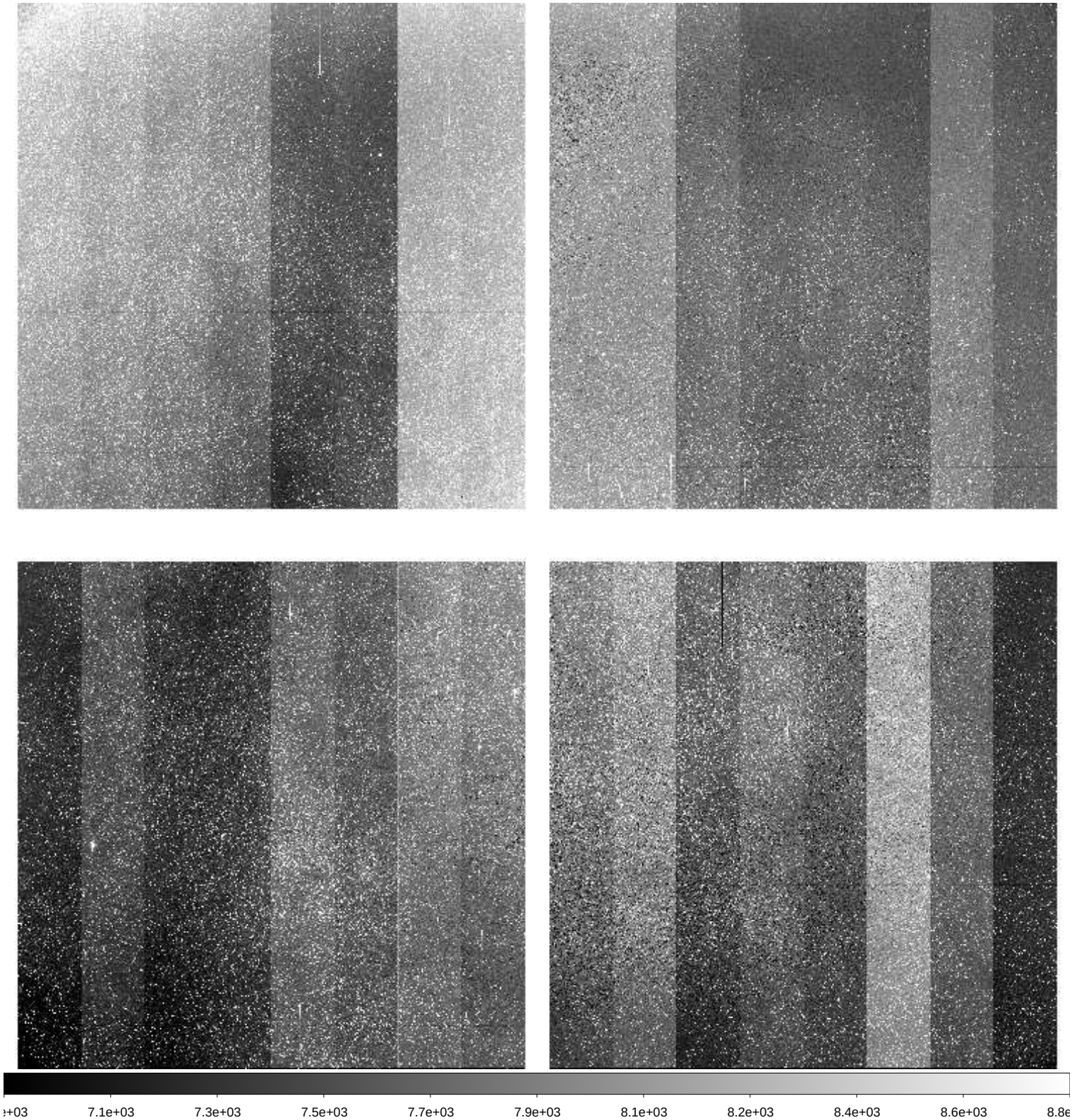
115.1

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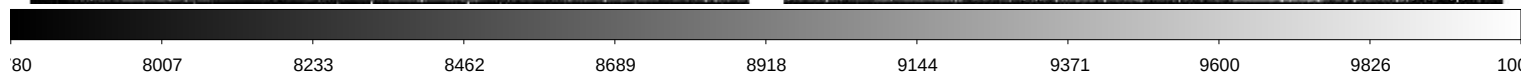
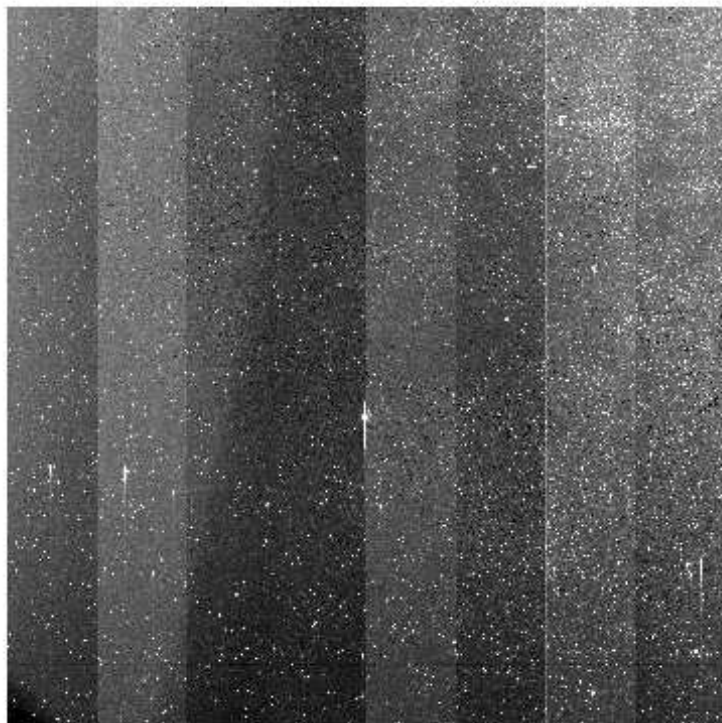
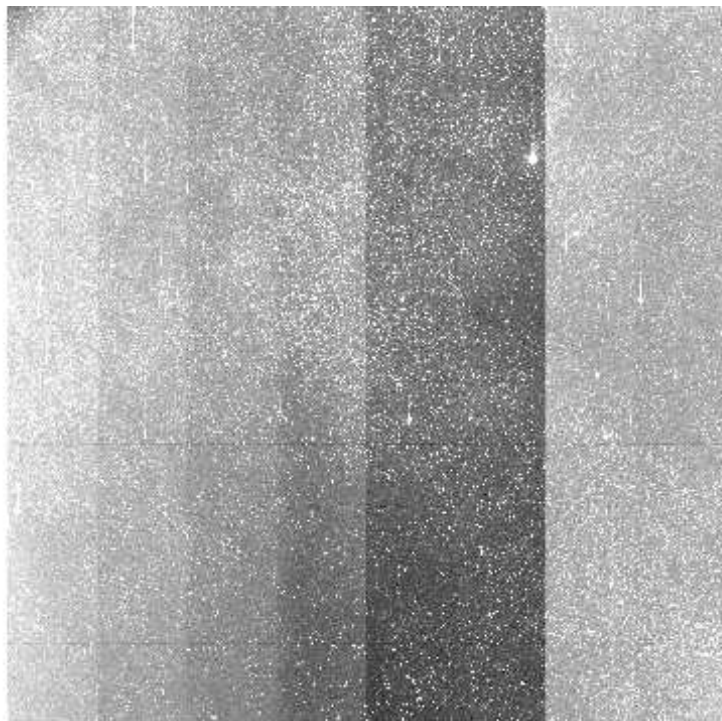
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0.4



File Name	:	kmta.20260727.030475.fits	# 84 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG14	
RA	:	17:36:52.020	
DEC	:	-28:54:16.10	
Exposure Time	:	60	ALT
Airmass	:	1.01	AZ
Sidereal Time	:	17:04:00	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T10:45:36	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030476.fits

BLG

OBJECT

BLG02

17:54:26.310

-29:01:43.80

60

1.02

17:06:09

I

2026-07-27T10:47:44

-273.15

85 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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78.6

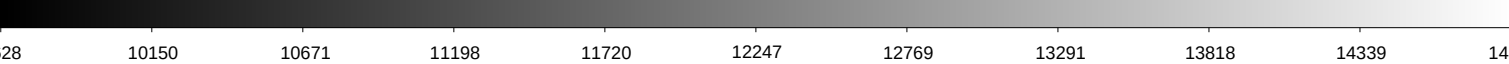
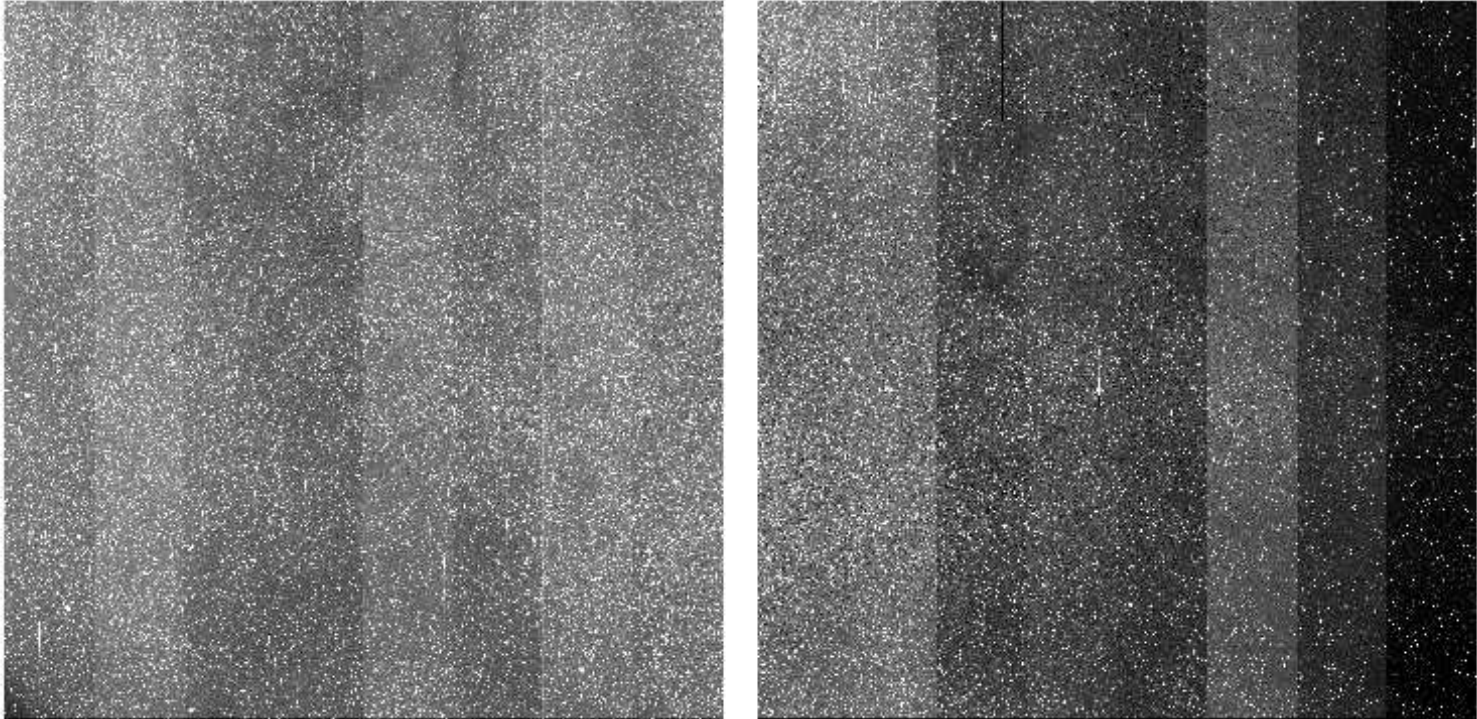
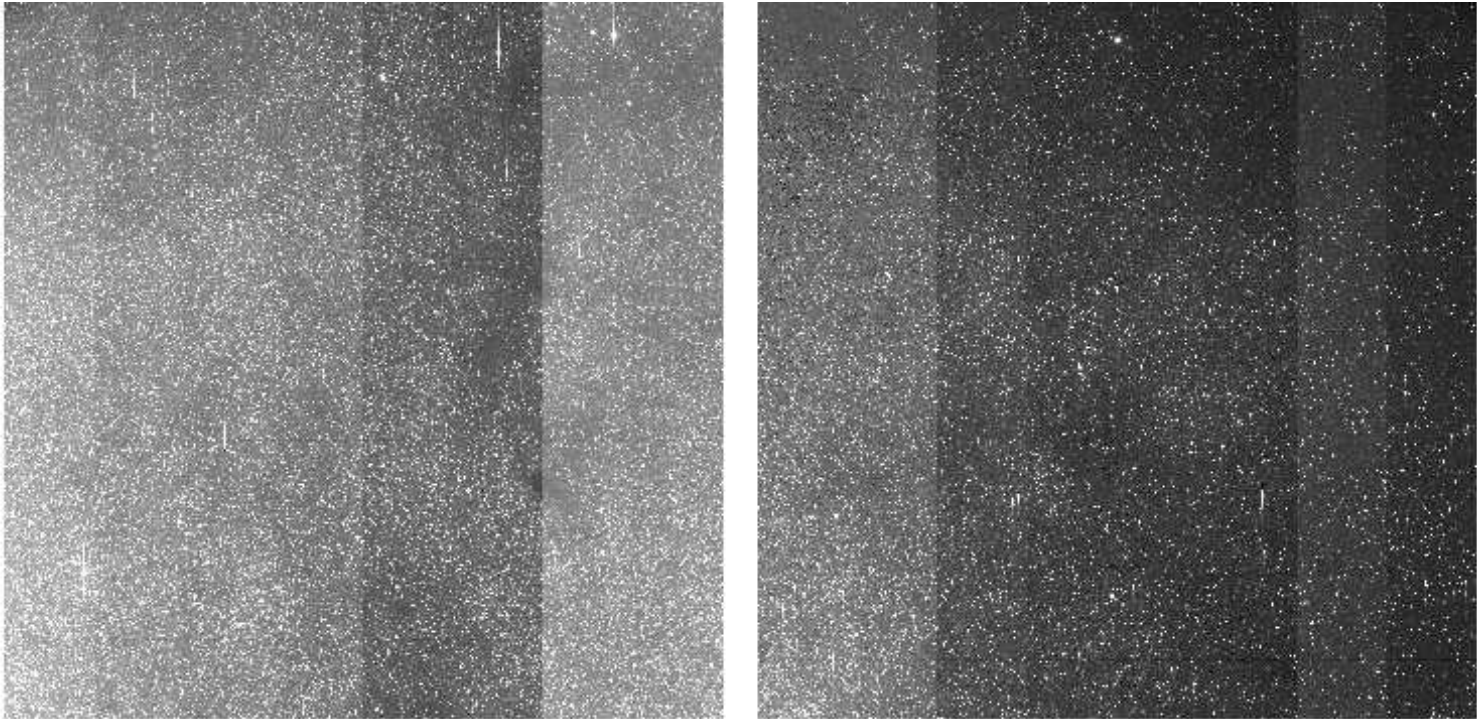
97.6

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0.7



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030477.fits

BLG

OBJECT

BLG02

17:54:26.330

-29:01:44.40

90

1.02

17:08:20

V

2026-07-27T10:49:54

-273.15

86 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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79.1

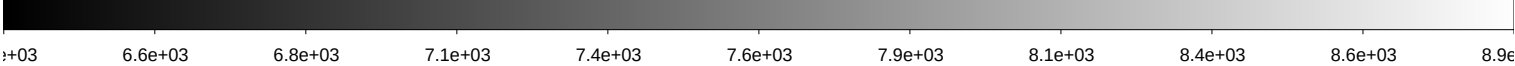
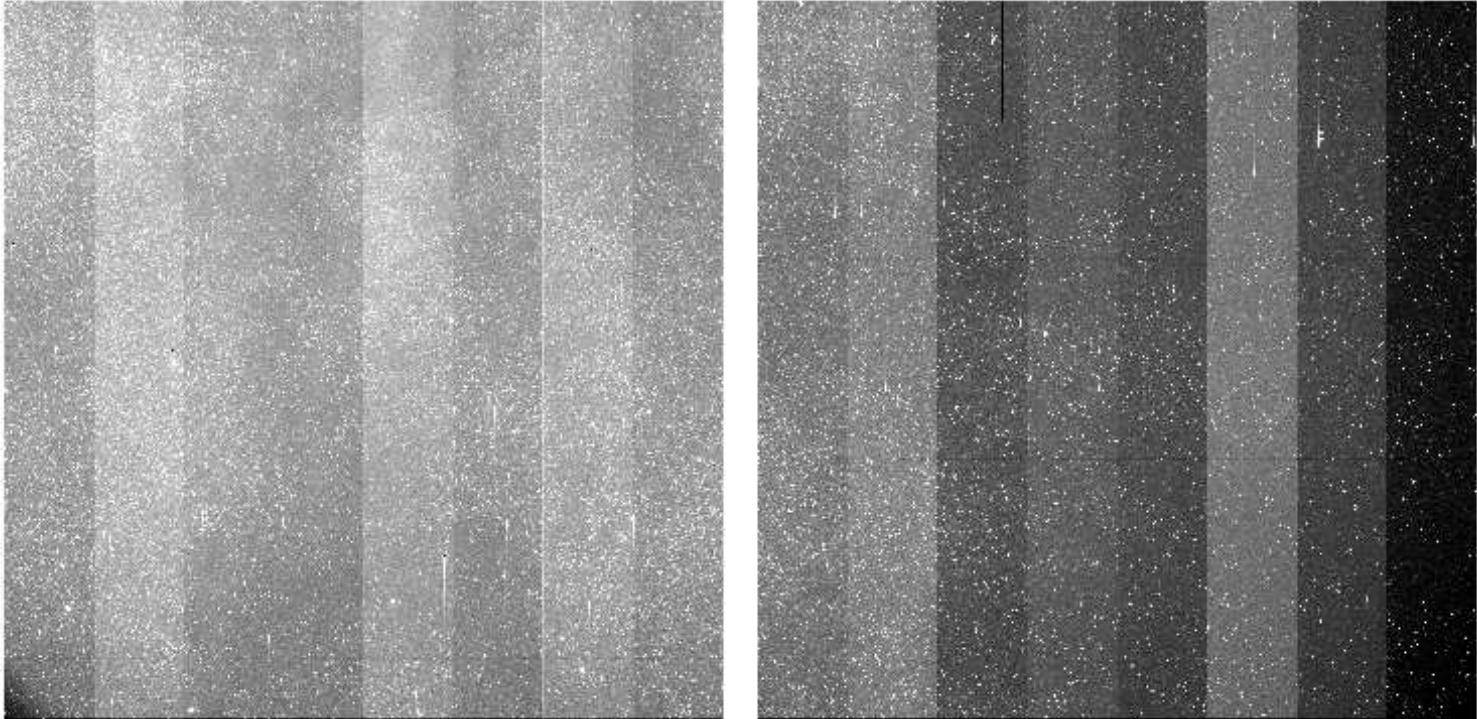
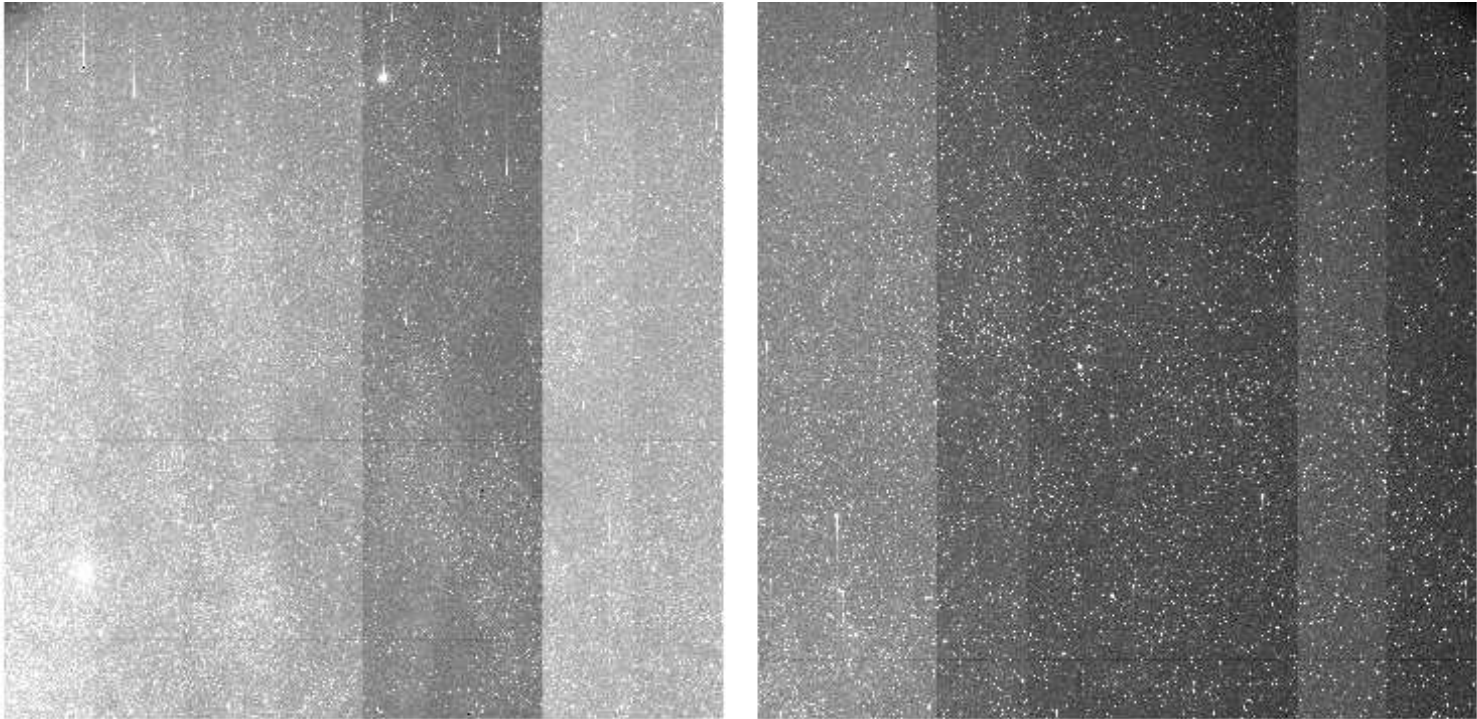
98.2

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0.7



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030478.fits

BLG

OBJECT

BLG03

18:02:02.230

-27:56:43.10

90

1.02

17:10:59

V

2026-07-27T10:52:33

-273.15

87 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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77.7

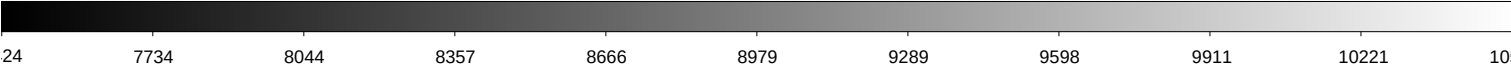
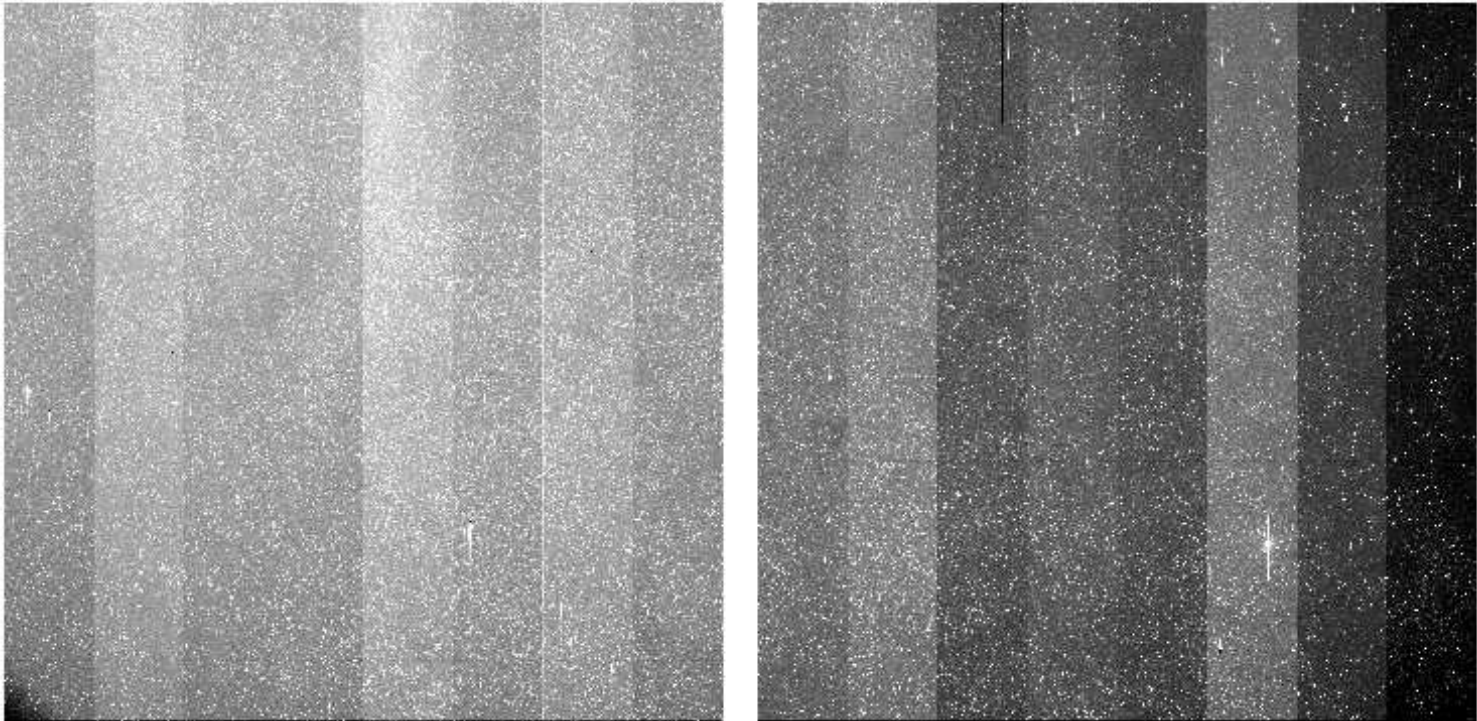
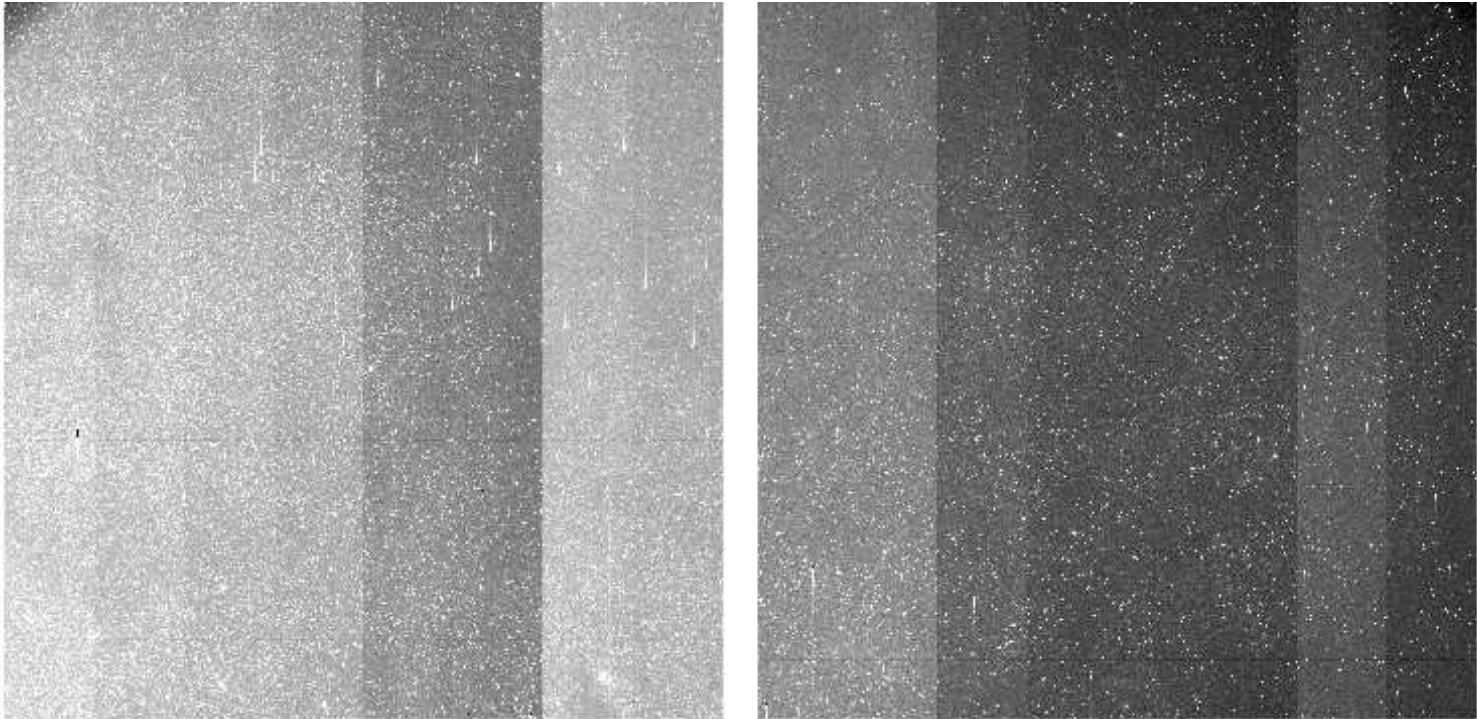
101.9

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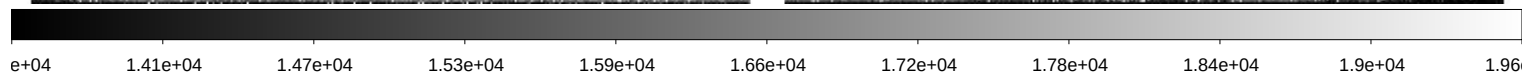
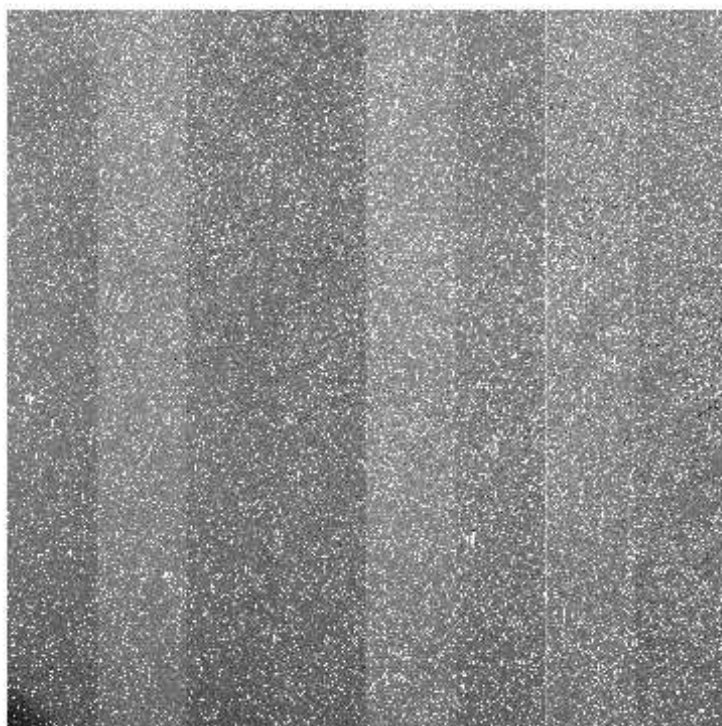
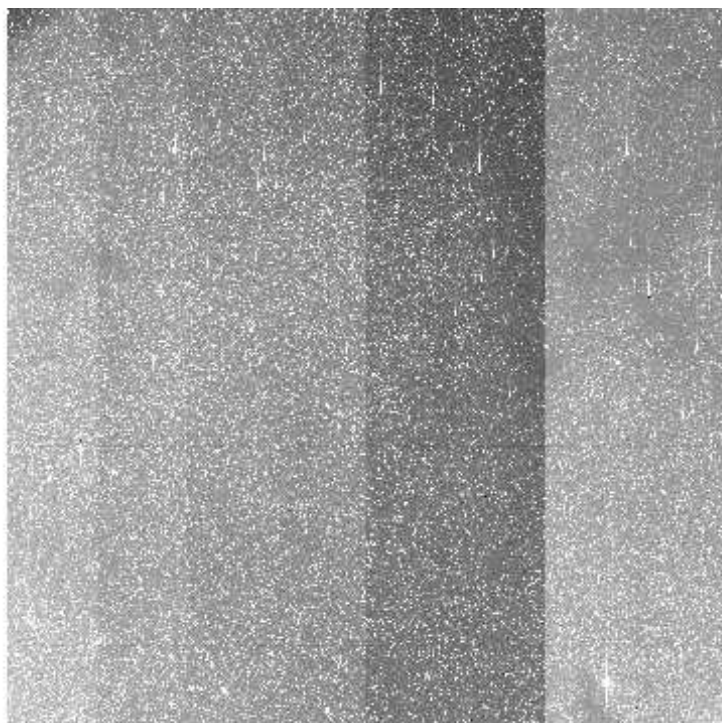
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1.0



File Name	:	kmta.20260727.030479.fits	# 88 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG03	
RA	:	18:02:02.270	
DEC	:	-27:56:43.70	
Exposure Time	:	60	ALT
Airmass	:	1.02	AZ
Sidereal Time	:	17:13:39	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T10:55:13	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030480.fits

BLG

OBJECT

BLG01

17:54:26.230

-31:08:15.50

60

1.01

17:15:48

I

2026-07-27T10:57:22

-273.15

89 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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81.0

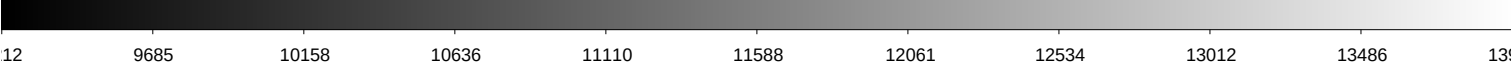
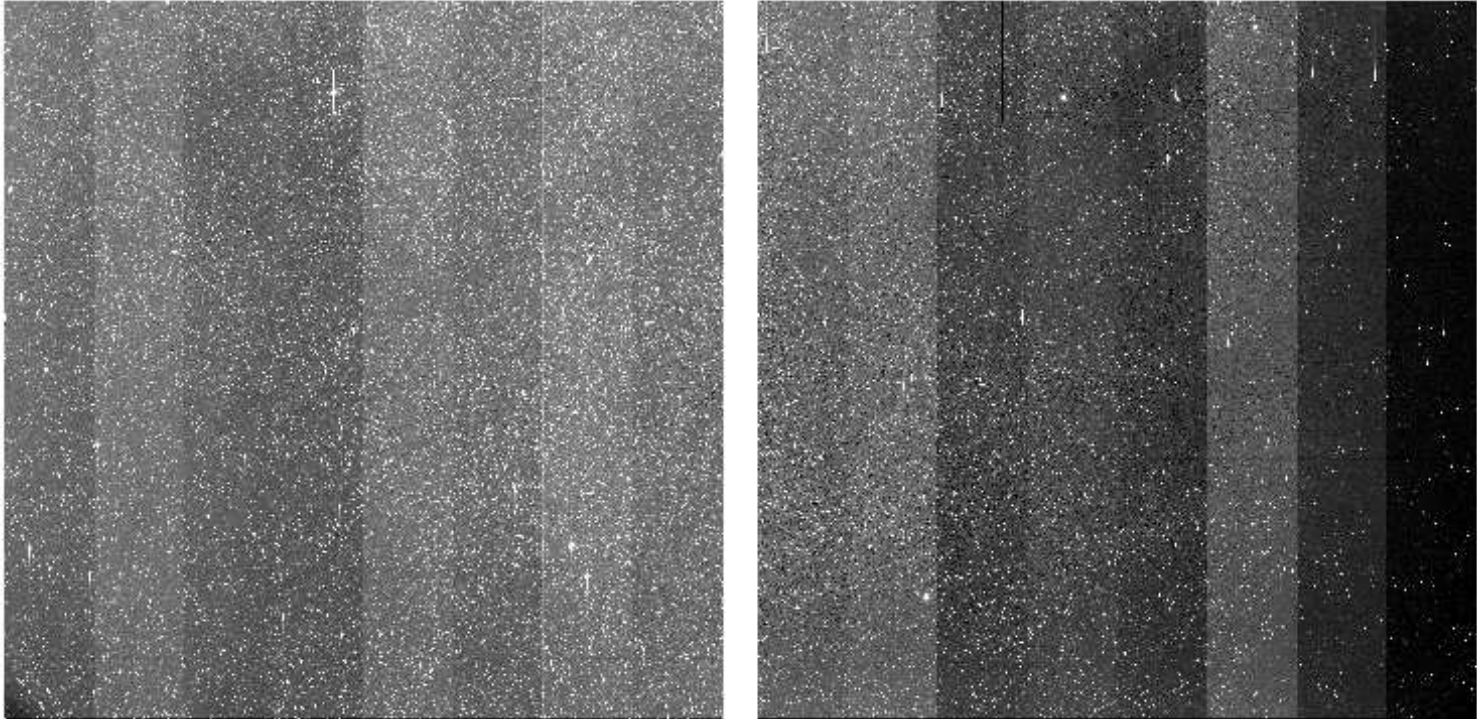
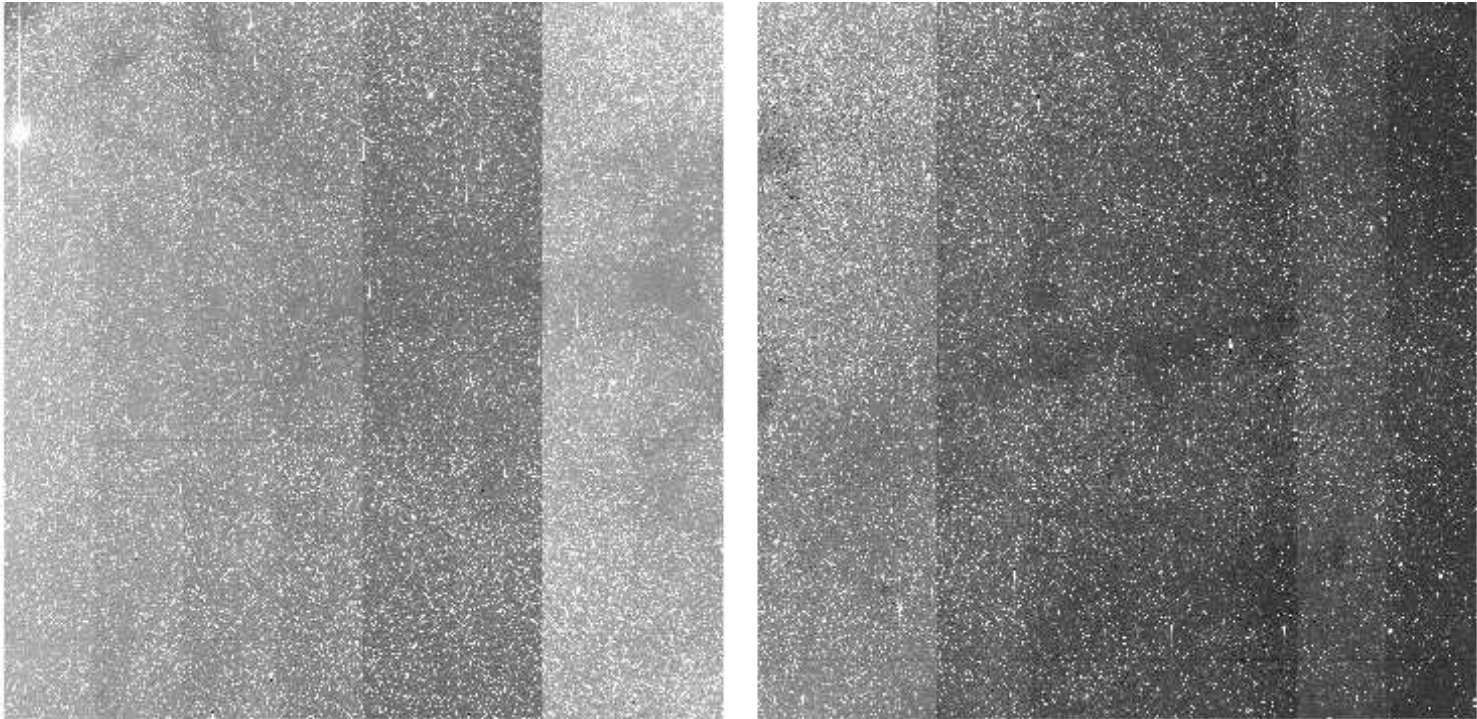
87.6

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0.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030481.fits

BLG

OBJECT

BLG01

17:54:26.190

-31:08:15.70

90

1.01

17:17:59

V

2026-07-27T10:59:31

-273.15

90 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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81.5

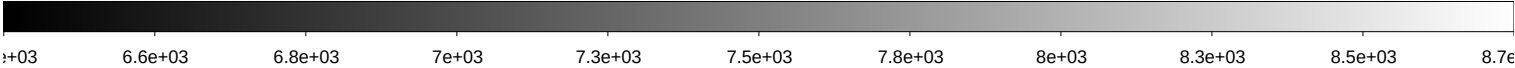
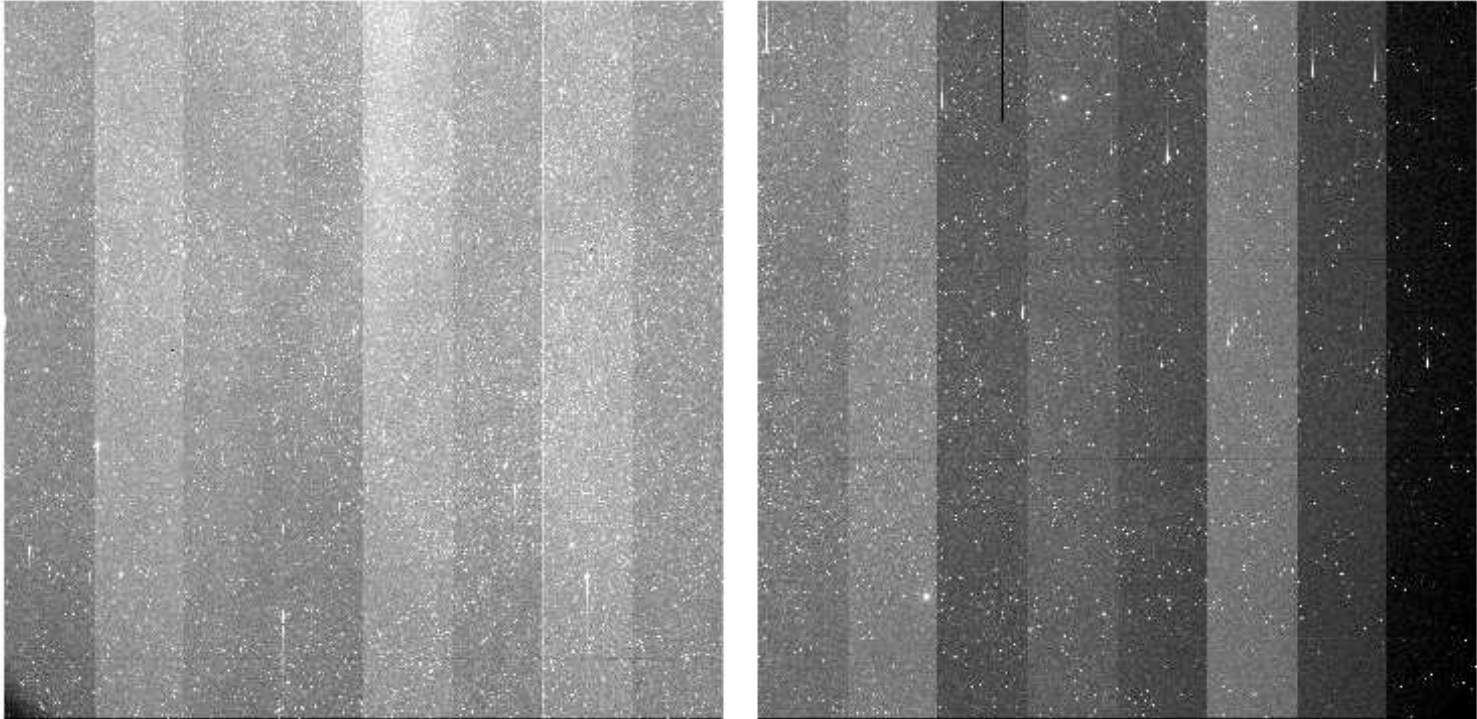
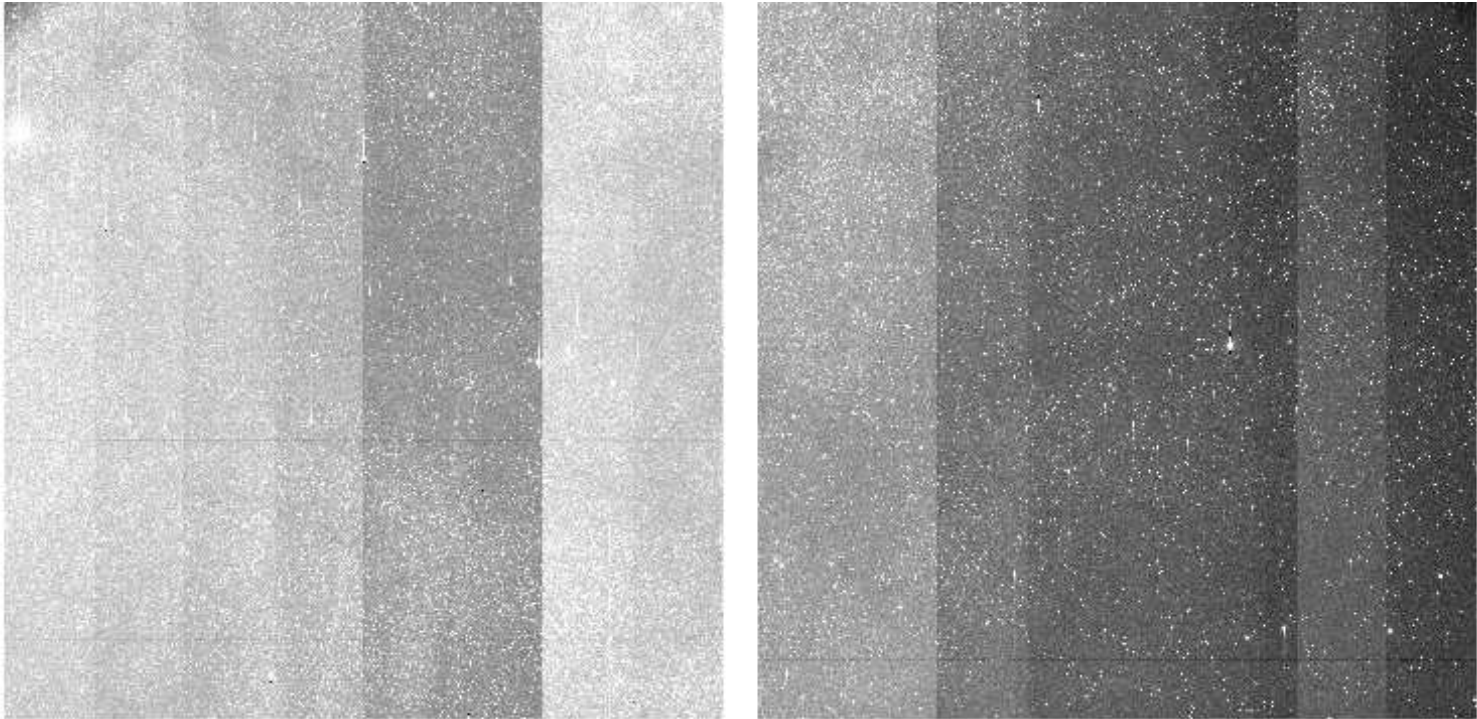
87.7

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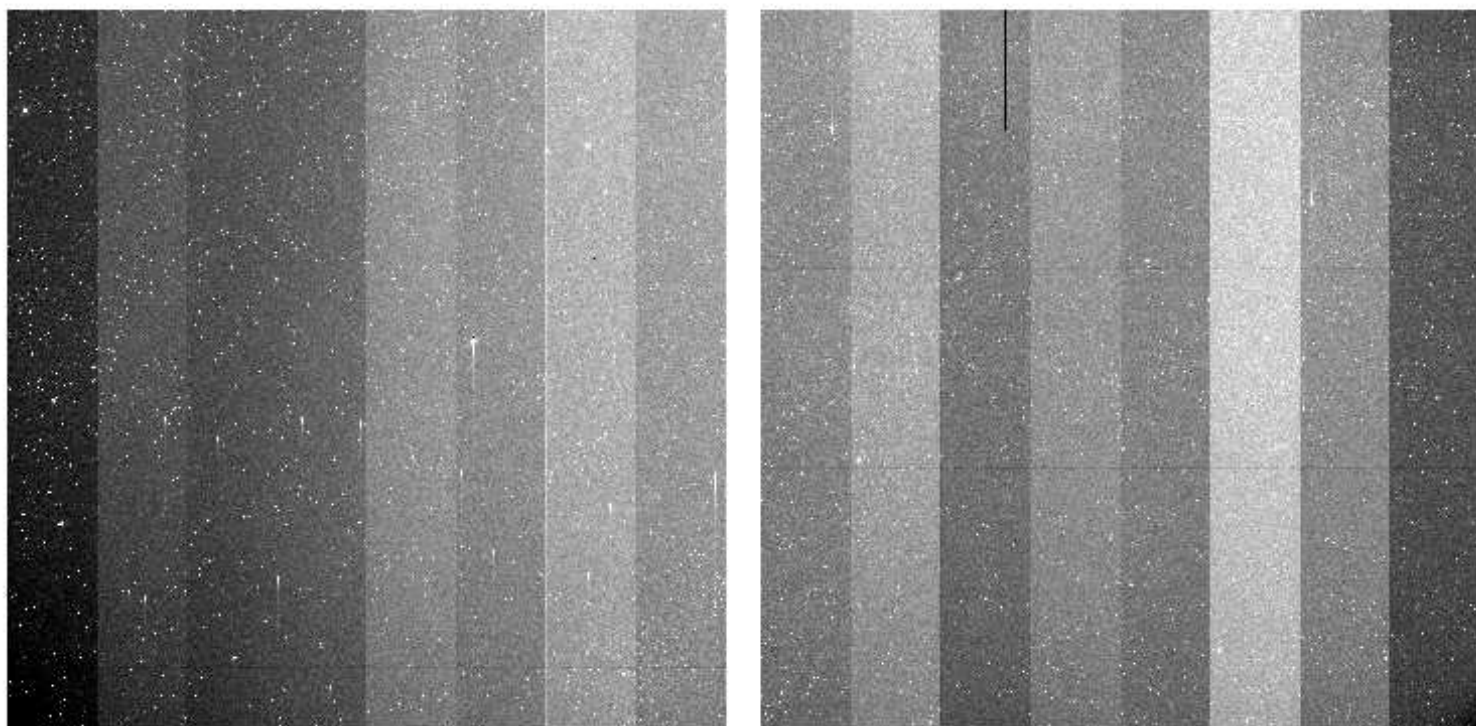
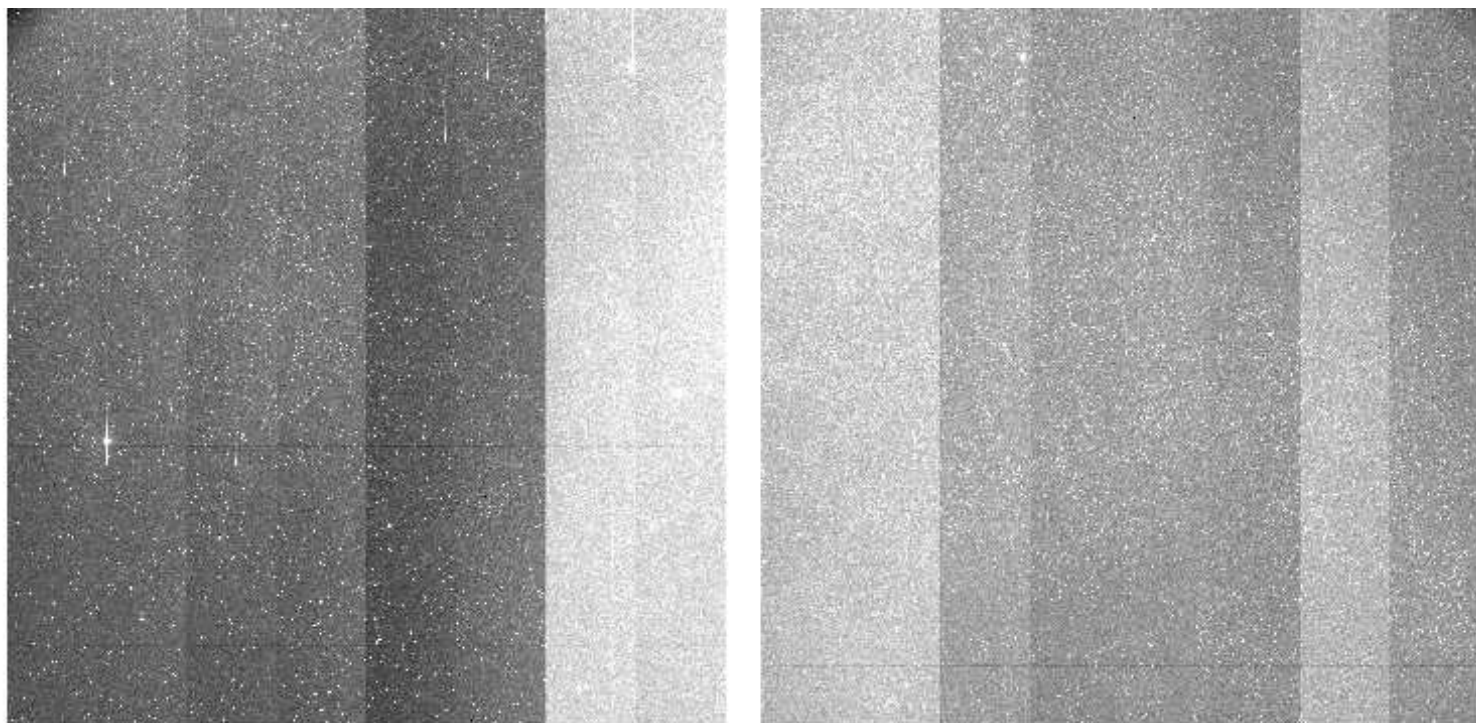
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0.6



File Name	:	kmta.20260727.030482.fits	# 91 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG19	
RA	:	17:46:01.760	
DEC	:	-24:40:15.20	
Exposure Time	:	90	ALT
Airmass	:	1.01	AZ
Sidereal Time	:	17:20:37	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2026-07-27T11:02:10	Weather
CCD Temperature	:	-273.15	Moon Effect



4.8e+03 4.9e+03 5.1e+03 5.2e+03 5.4e+03 5.5e+03 5.7e+03 5.8e+03 5.9e+03 6.1e+03

File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030483.fits

: BLG

: OBJECT

: BLG19

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: -24:40:15.00

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: 1.01

: 17:23:18

: I

: 2026-07-27T11:04:50

: -273.15

92 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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81.3

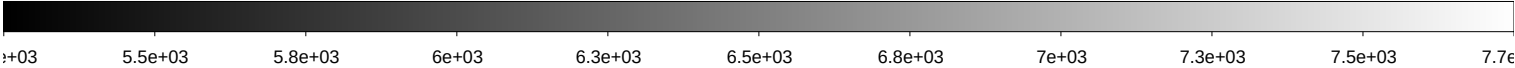
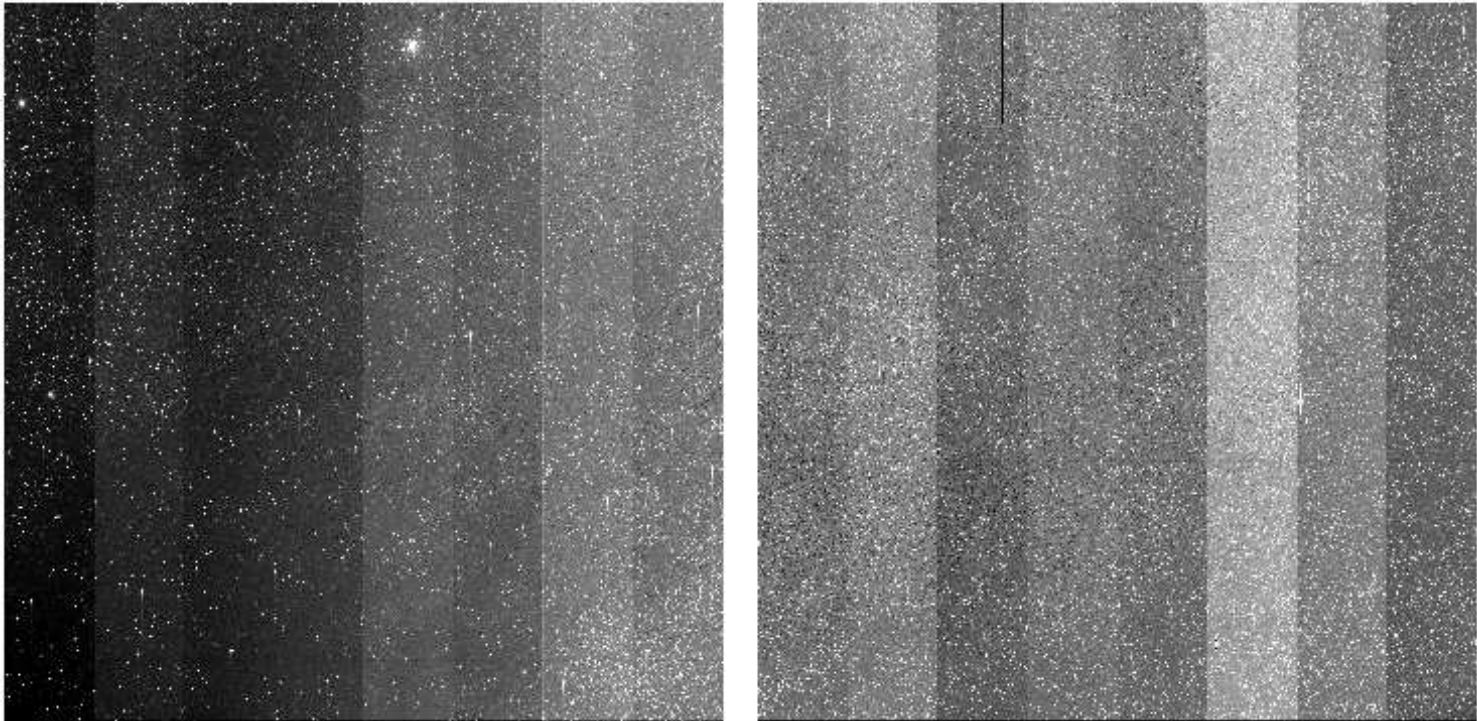
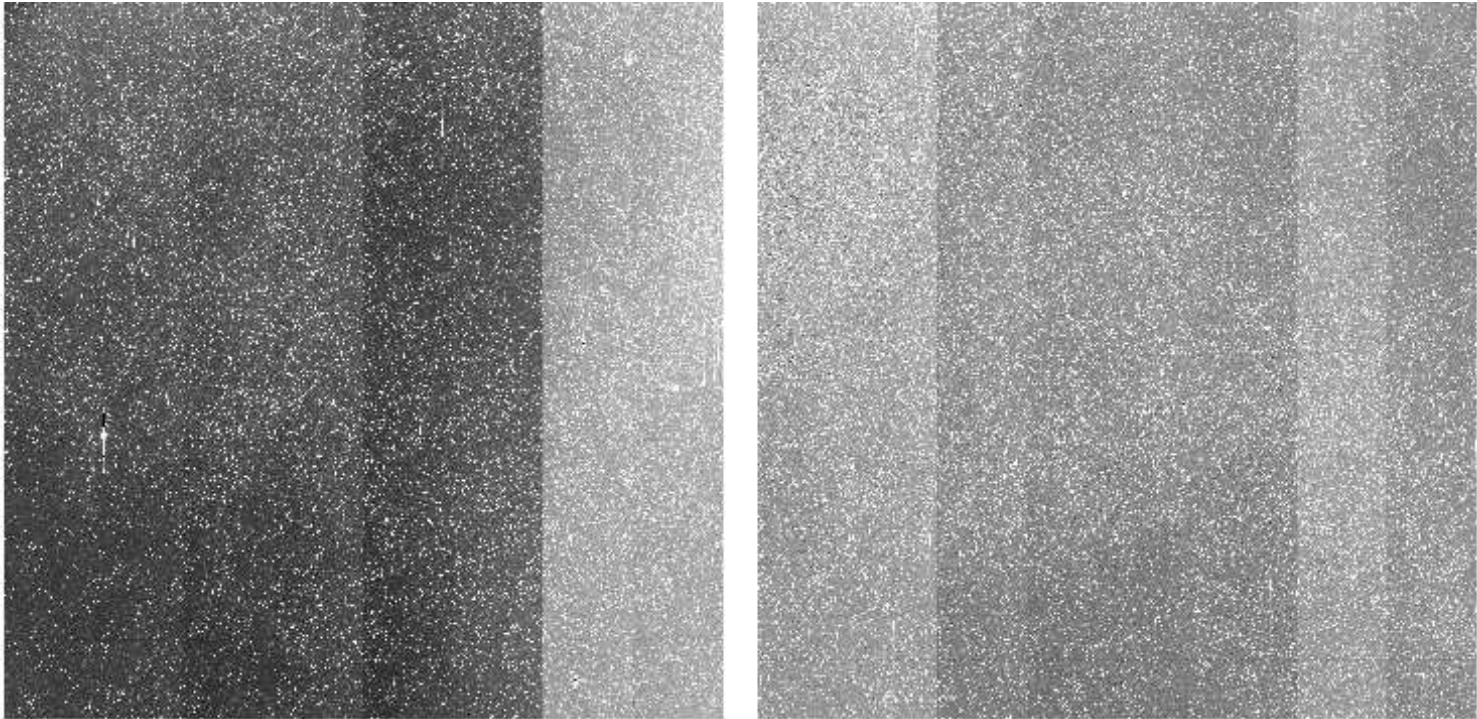
136.8

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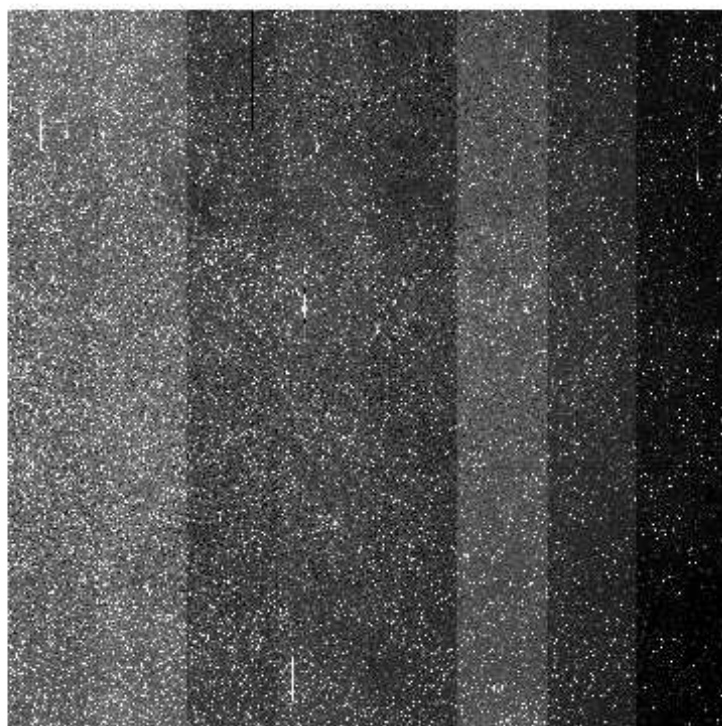
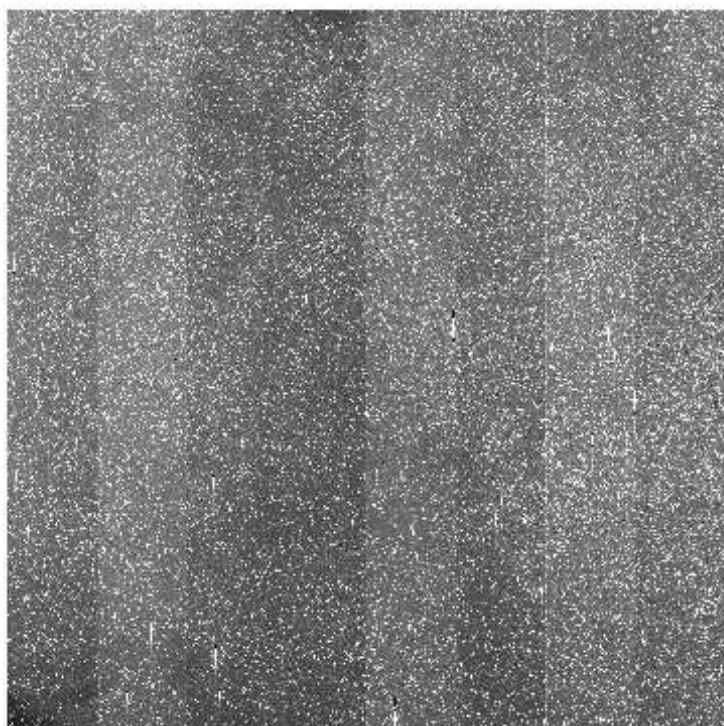
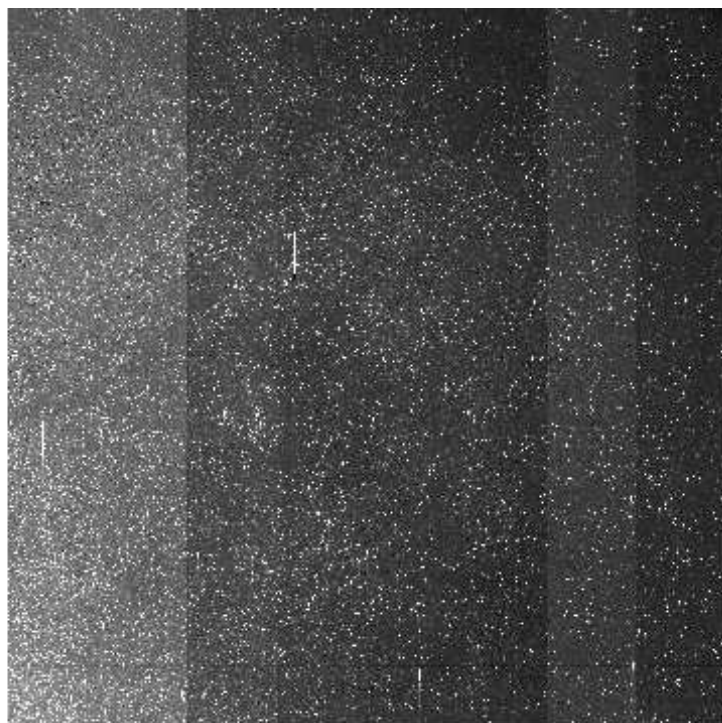
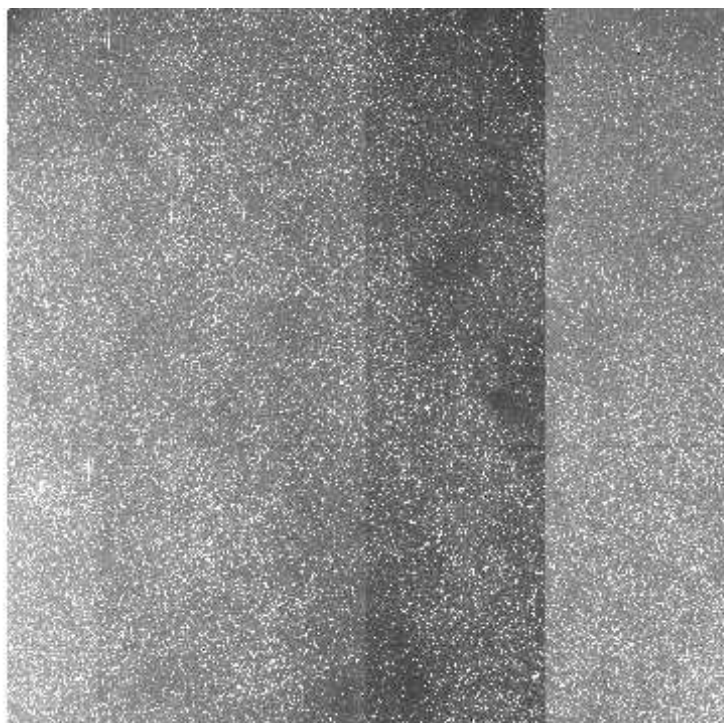
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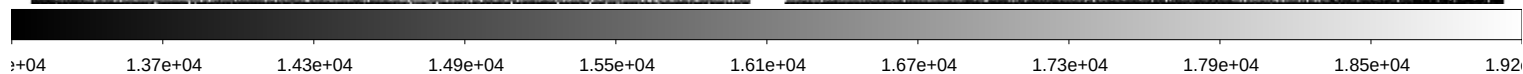
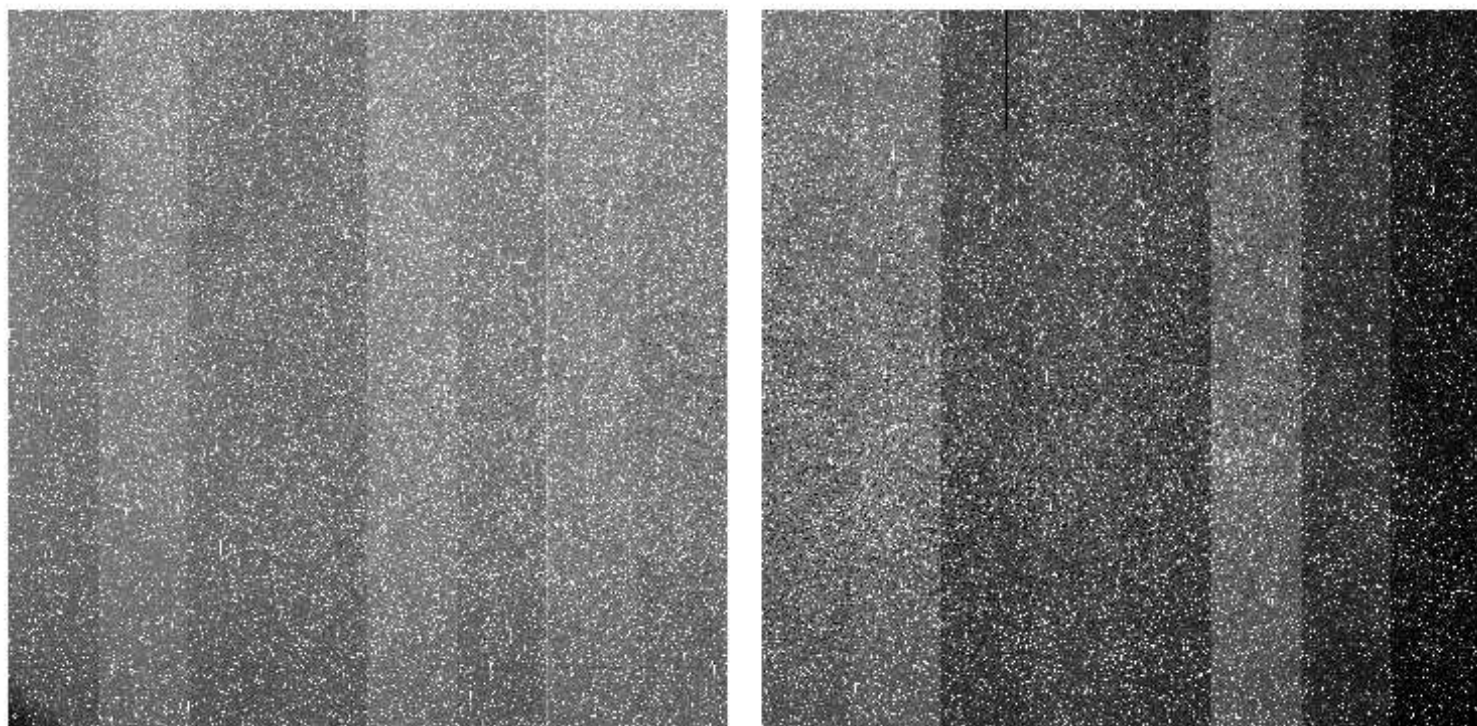
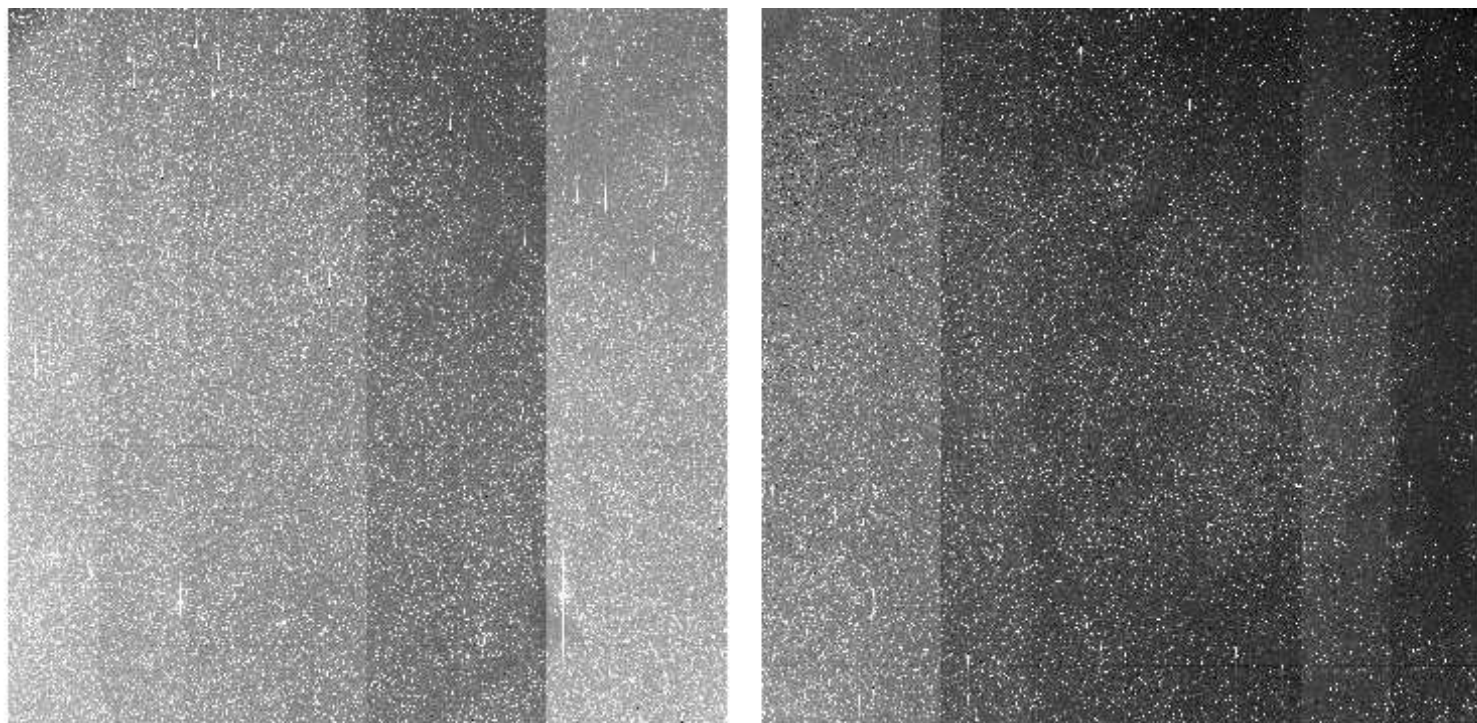
0.5



File Name	:	kmta.20260727.030484.fits	# 93 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG42	
RA	:	17:54:08.910	
DEC	:	-29:09:15.70	
Exposure Time	:	60	ALT
Airmass	:	1.01	AZ
Sidereal Time	:	17:25:29	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T11:07:01	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20260727.030485.fits	# 94 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG43	
RA	:	18:01:45.030	
DEC	:	-28:04:16.00	
Exposure Time	:	60	ALT
Airmass	:	1.01	AZ
Sidereal Time	:	17:27:41	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T11:09:12	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030486.fits

BLG

OBJECT

BLG34

18:04:02.120

-32:10:16.00

60

1.01

17:29:51

I

2026-07-27T11:11:23

-273.15

95 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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81.9

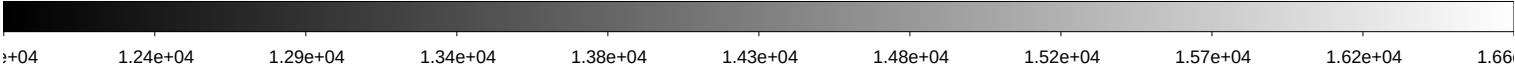
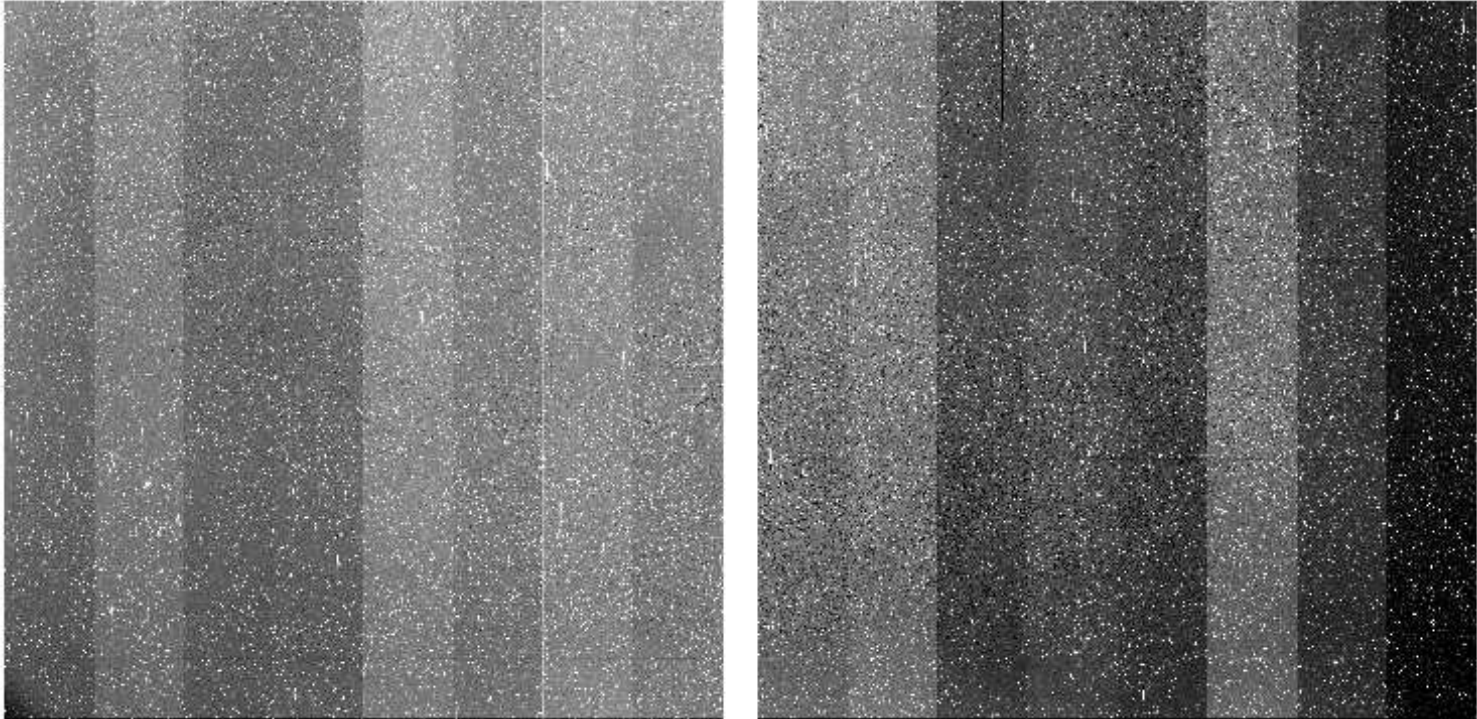
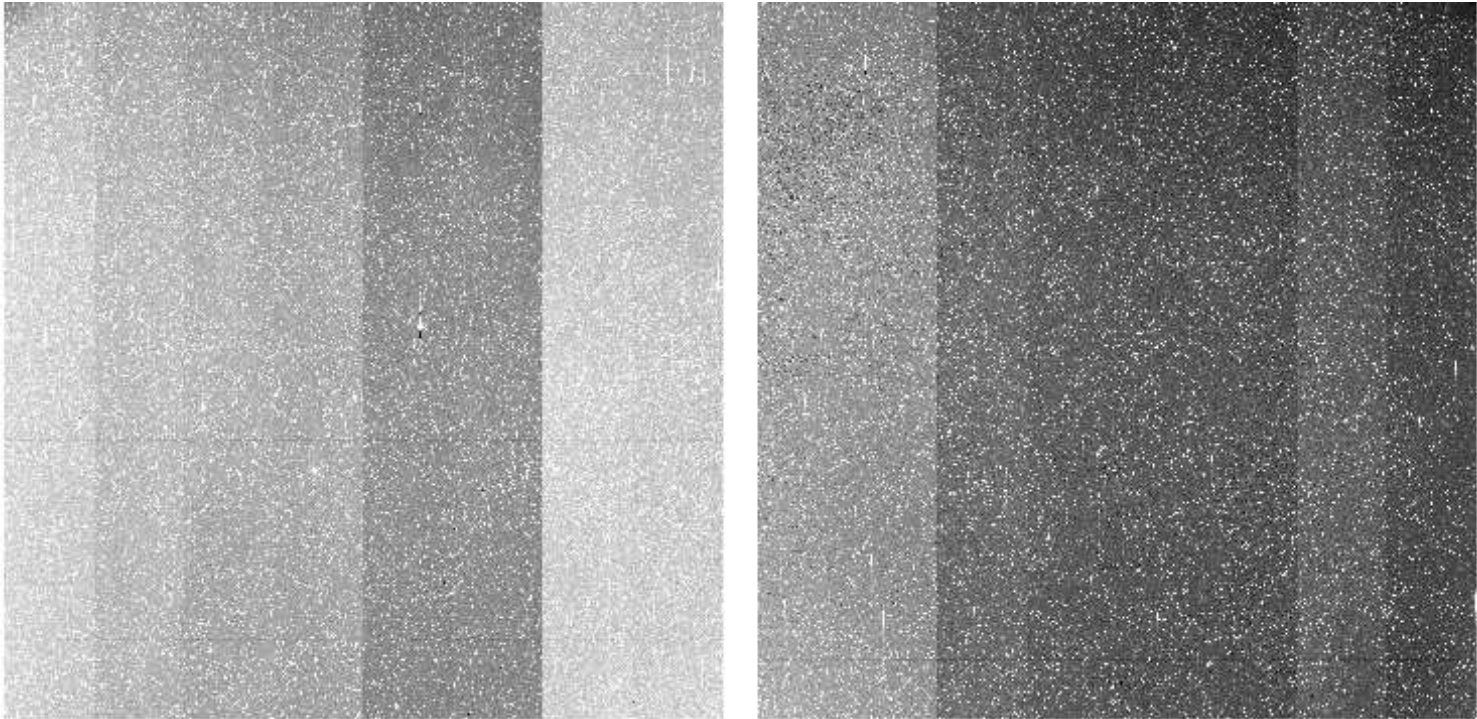
80.6

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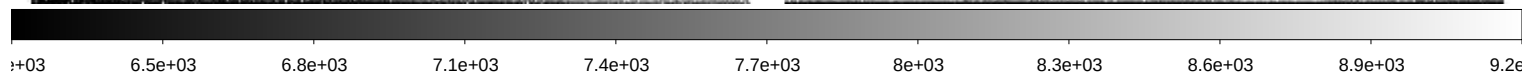
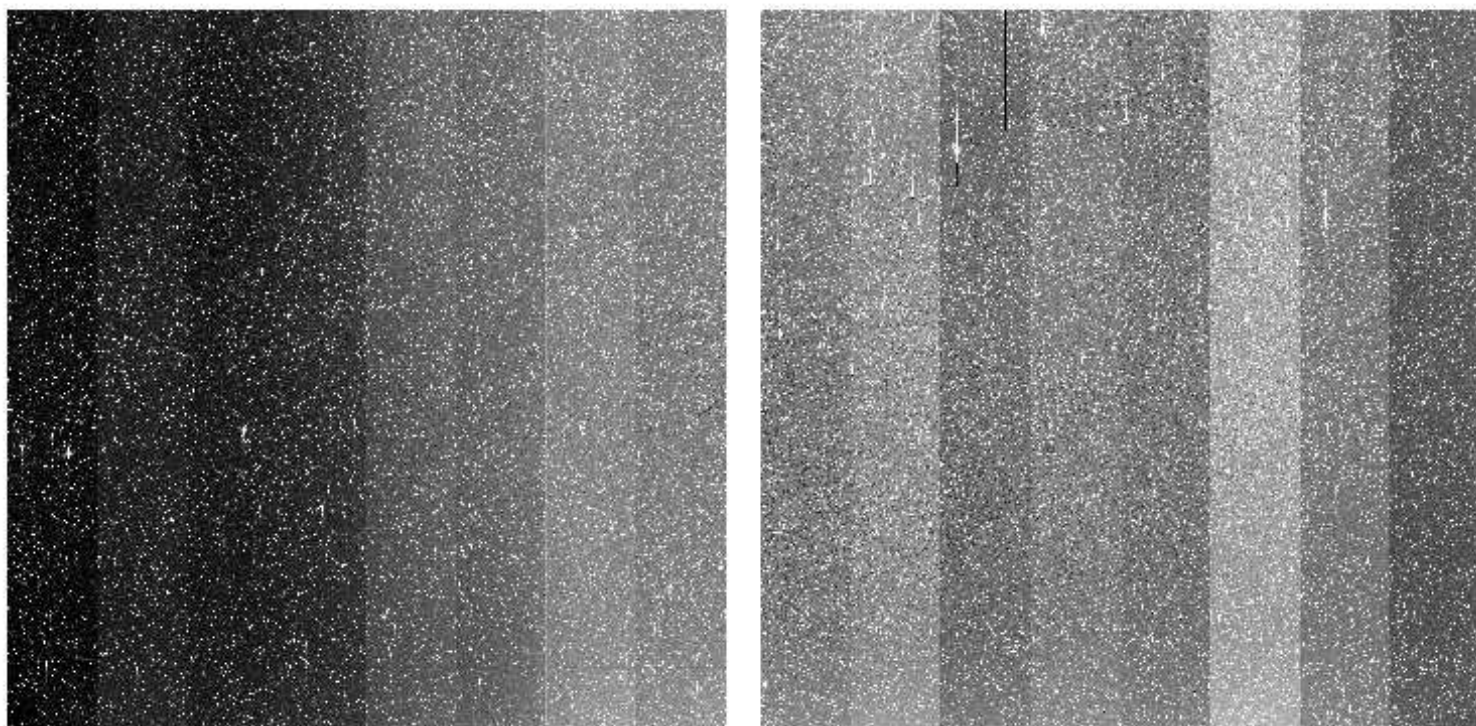
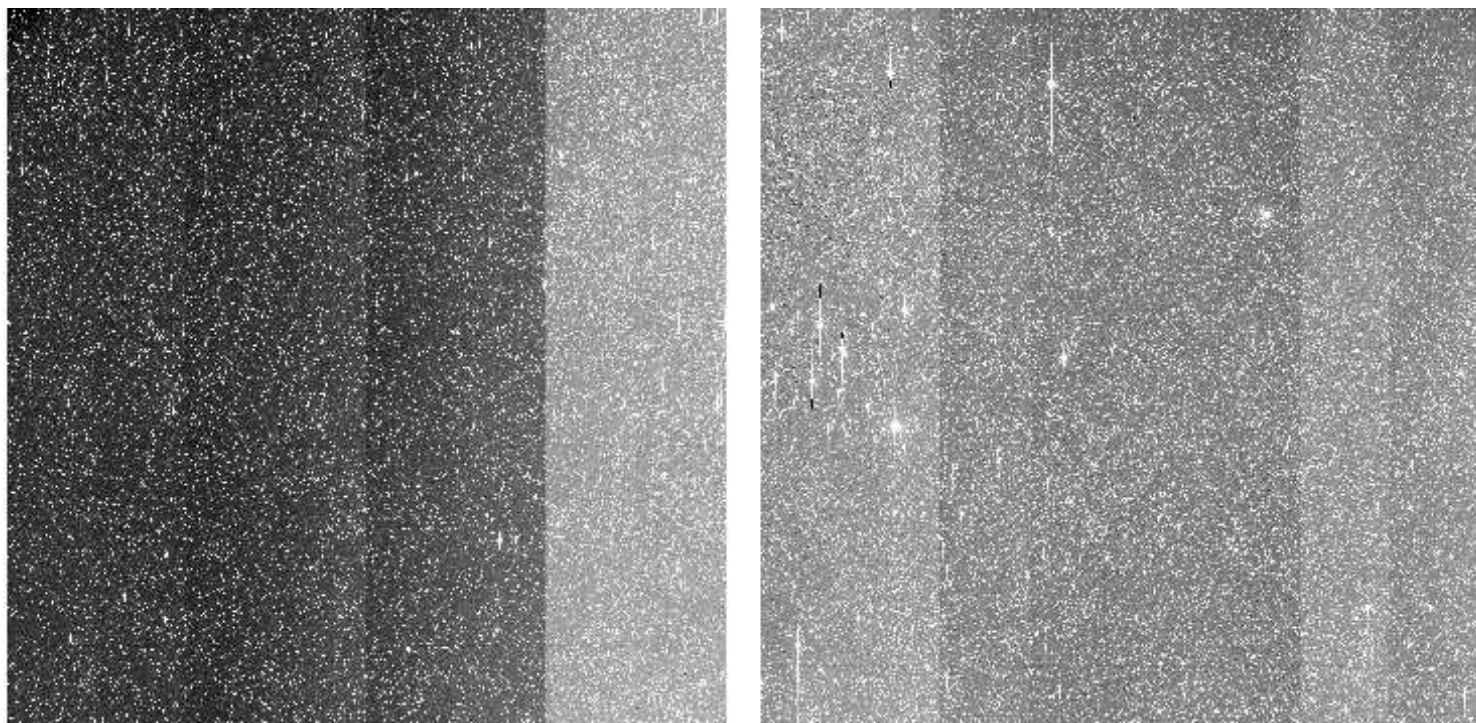
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0

0.8



File Name	:	kmta.20260727.030487.fits	# 96 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG21	
RA	:	17:54:26.890	
DEC	:	-35:22:14.90	
Exposure Time	:	60	ALT
Airmass	:	1.01	AZ
Sidereal Time	:	17:32:02	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T11:13:33	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

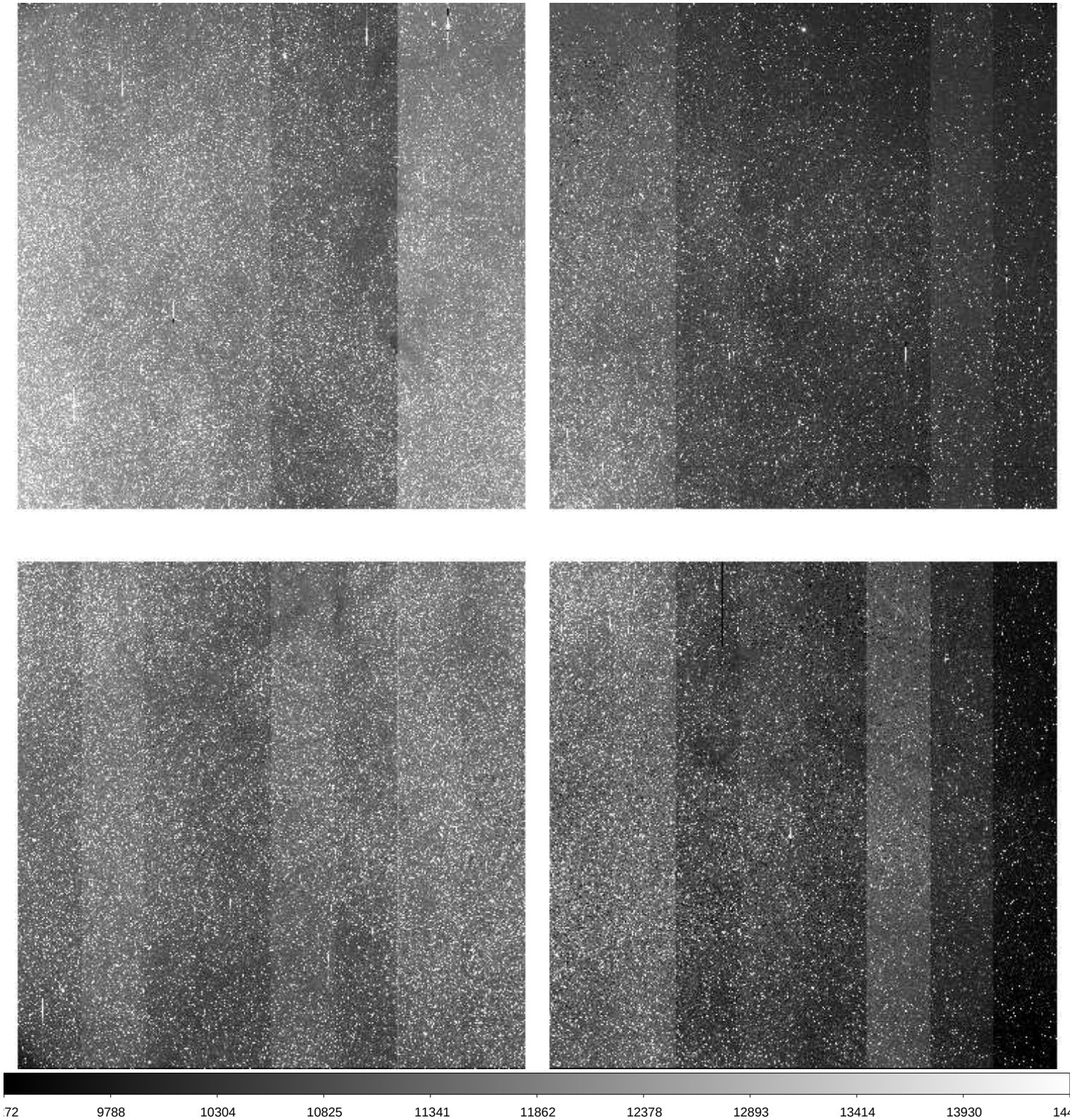
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kmta.20260727.030488.fits
BLG
OBJECT
BLG02
17:54:25.710
-29:01:44.70
60
1.00
17:34:12
I
2026-07-27T11:15:43
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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84.4
111.3
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0
0.7



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030489.fits

BLG

OBJECT

BLG03

18:02:01.810

-27:56:45.30

60

1.01

17:36:21

I

2026-07-27T11:17:52

-273.15

98 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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82.9

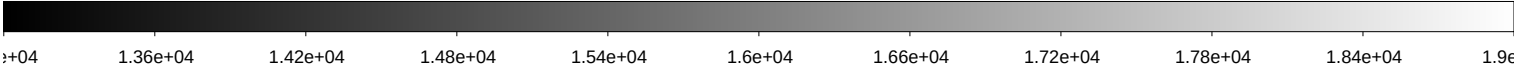
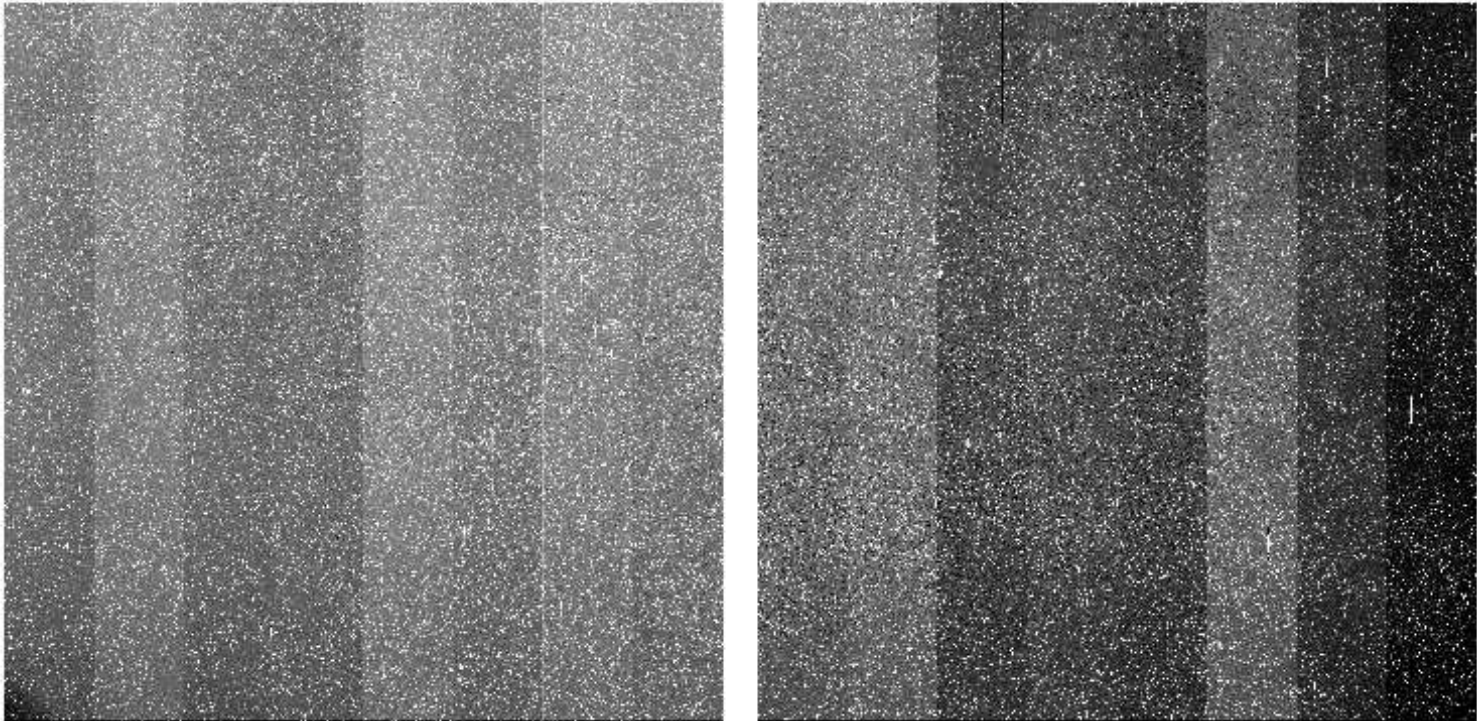
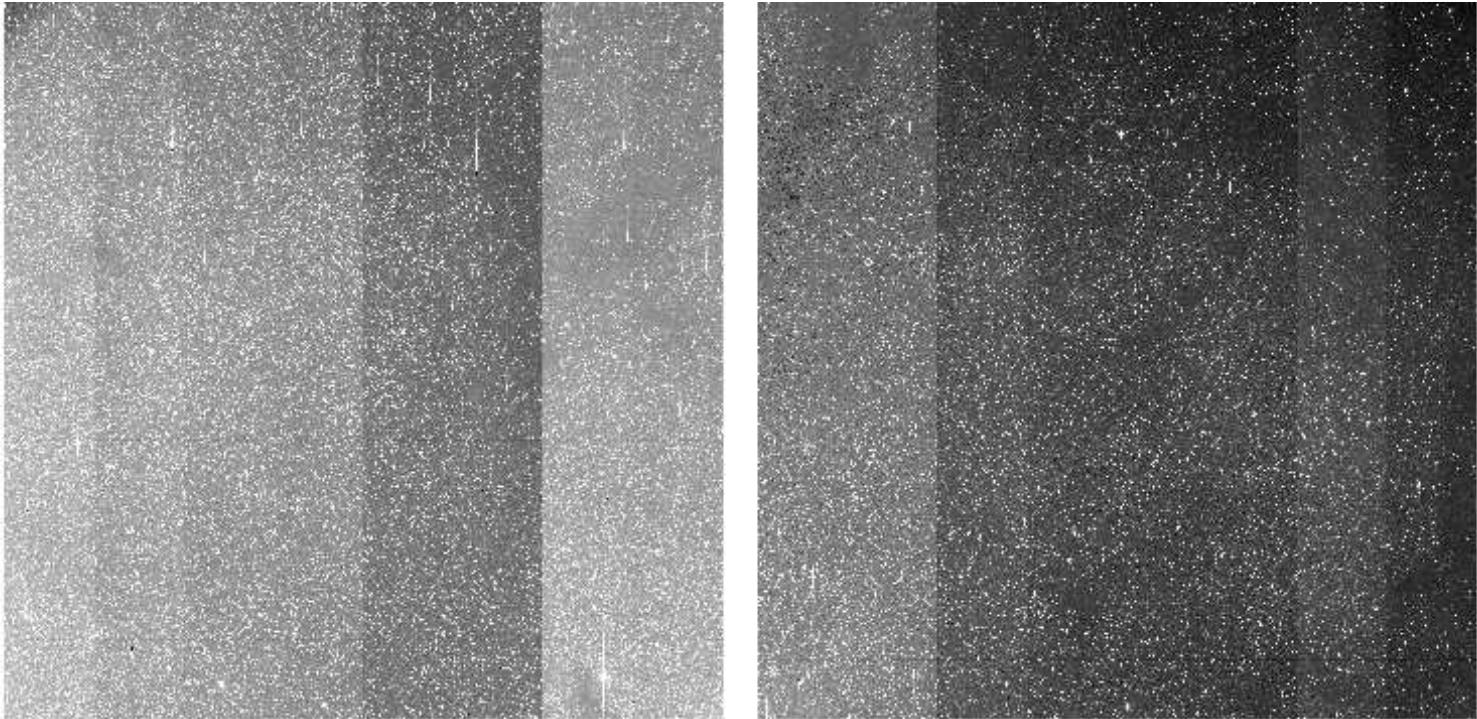
115.3

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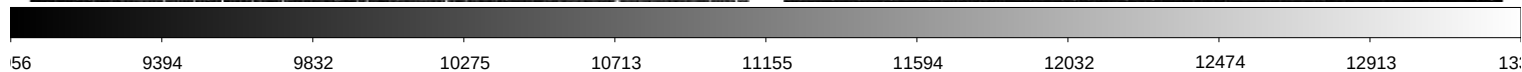
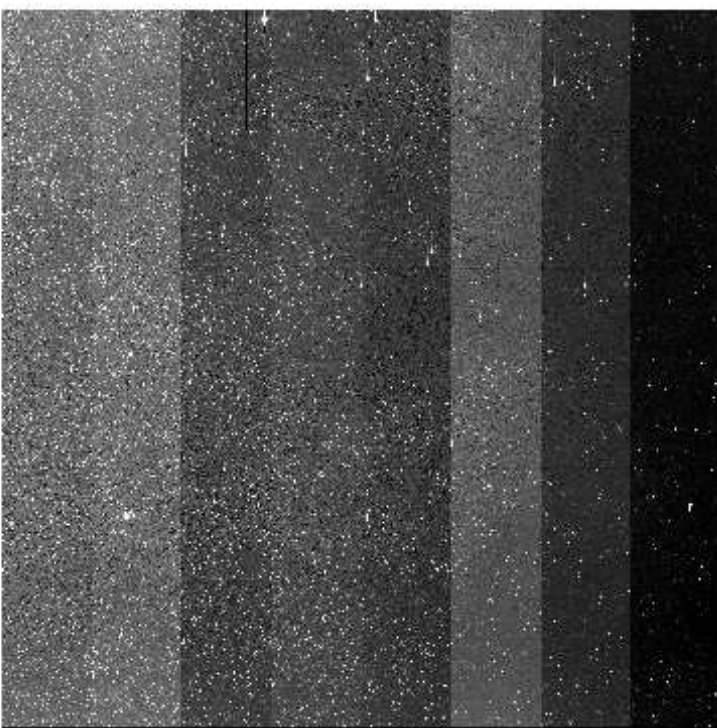
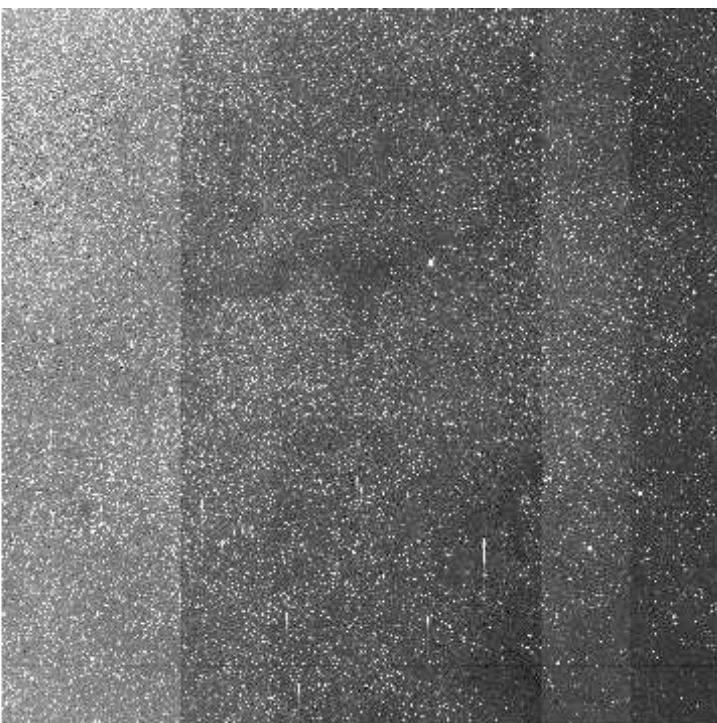
0

0.9



99 / 347

ALT	:	85.9
AZ	:	87.7
Image Issue	:	—
CHIP	:	—
Weather	:	0
Moon Effect	:	0.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030491.fits

BLG

OBJECT

BLG37

17:44:33.280

-35:22:20.30

60

1.00

17:40:43

I

2026-07-27T11:22:12

-273.15

100 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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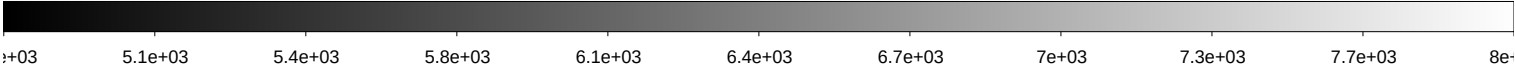
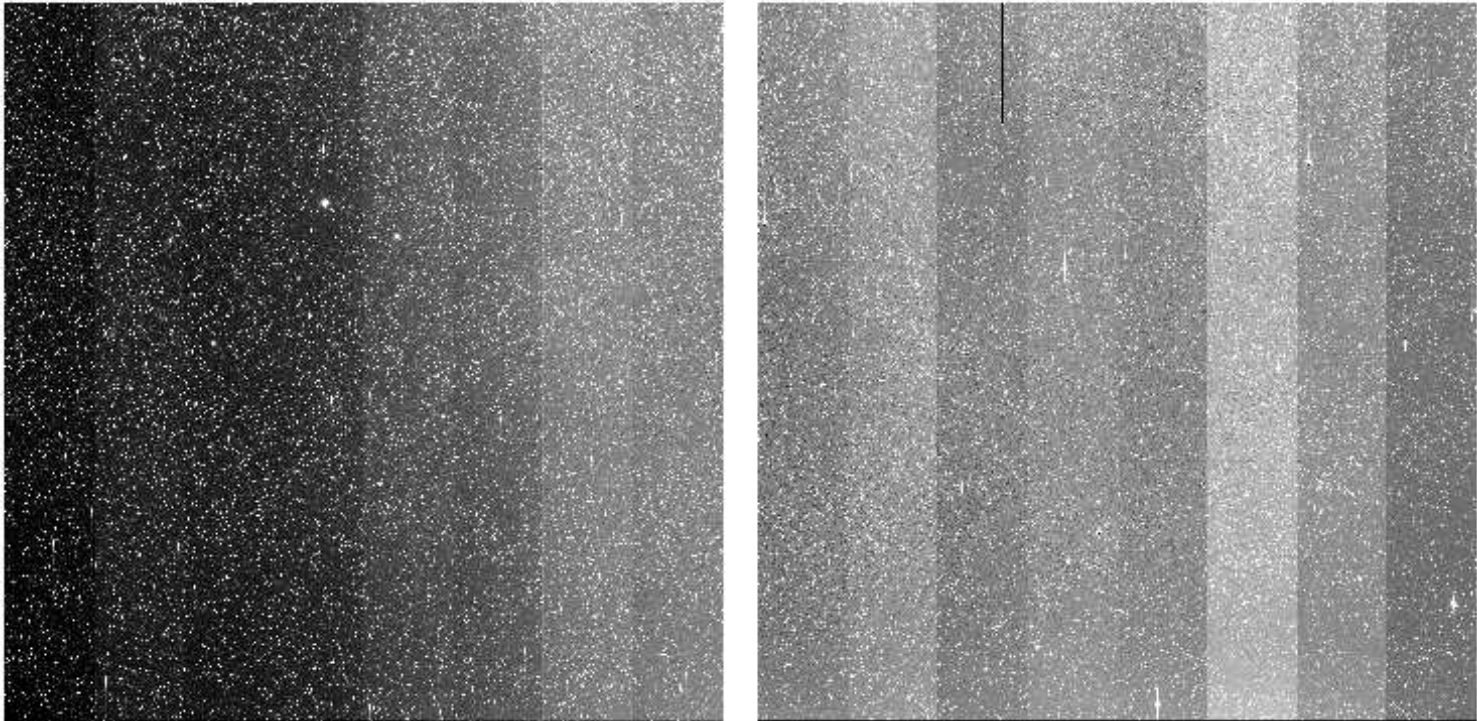
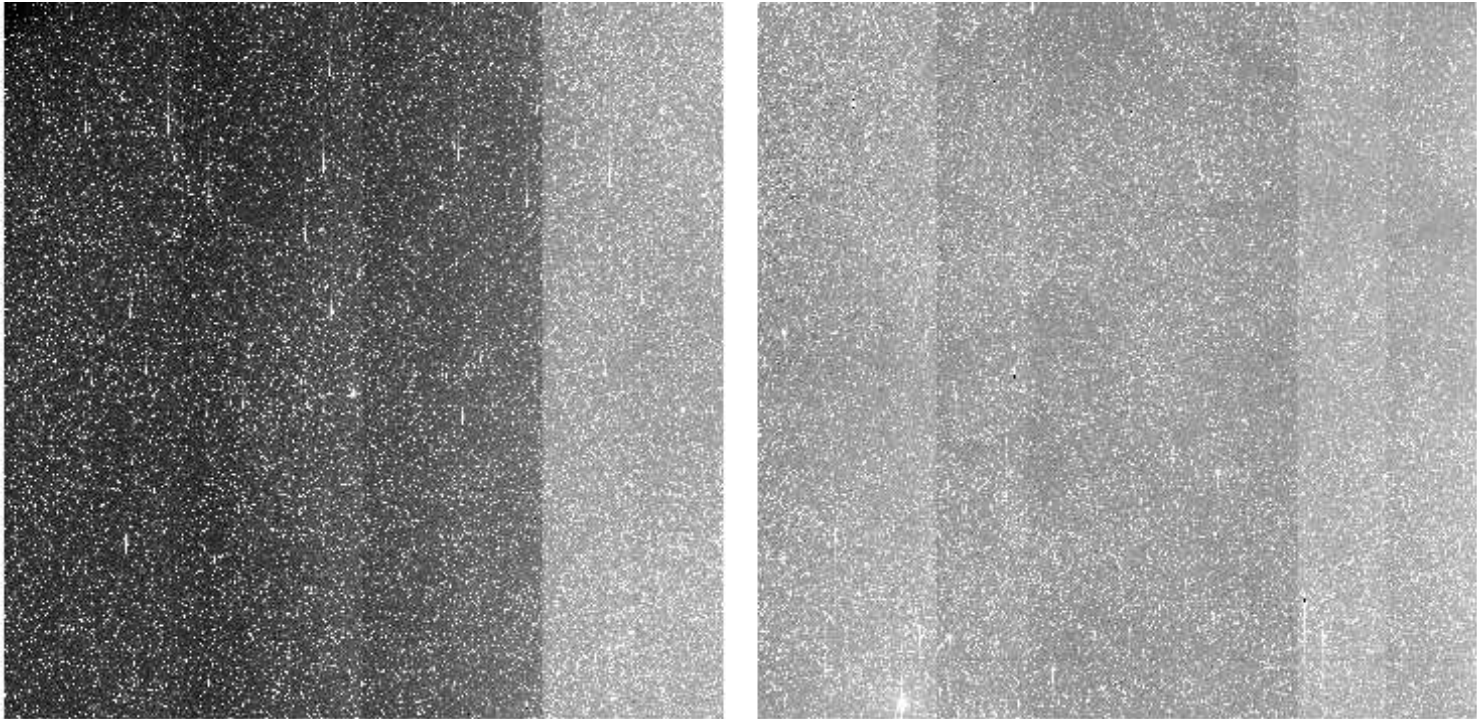
:

85.5

19.7

0

0.4



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030492.fits

: BLG

: OBJECT

: BLG42

: 17:54:08.370

: -29:09:16.80

: 60

: 1.00

: 17:42:52

: I

: 2026-07-27T11:24:21

: -273.15

101 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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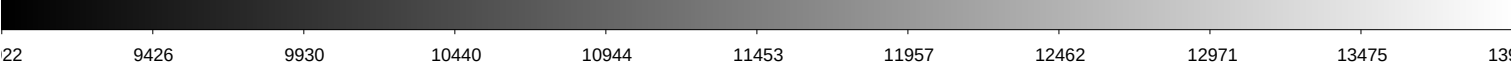
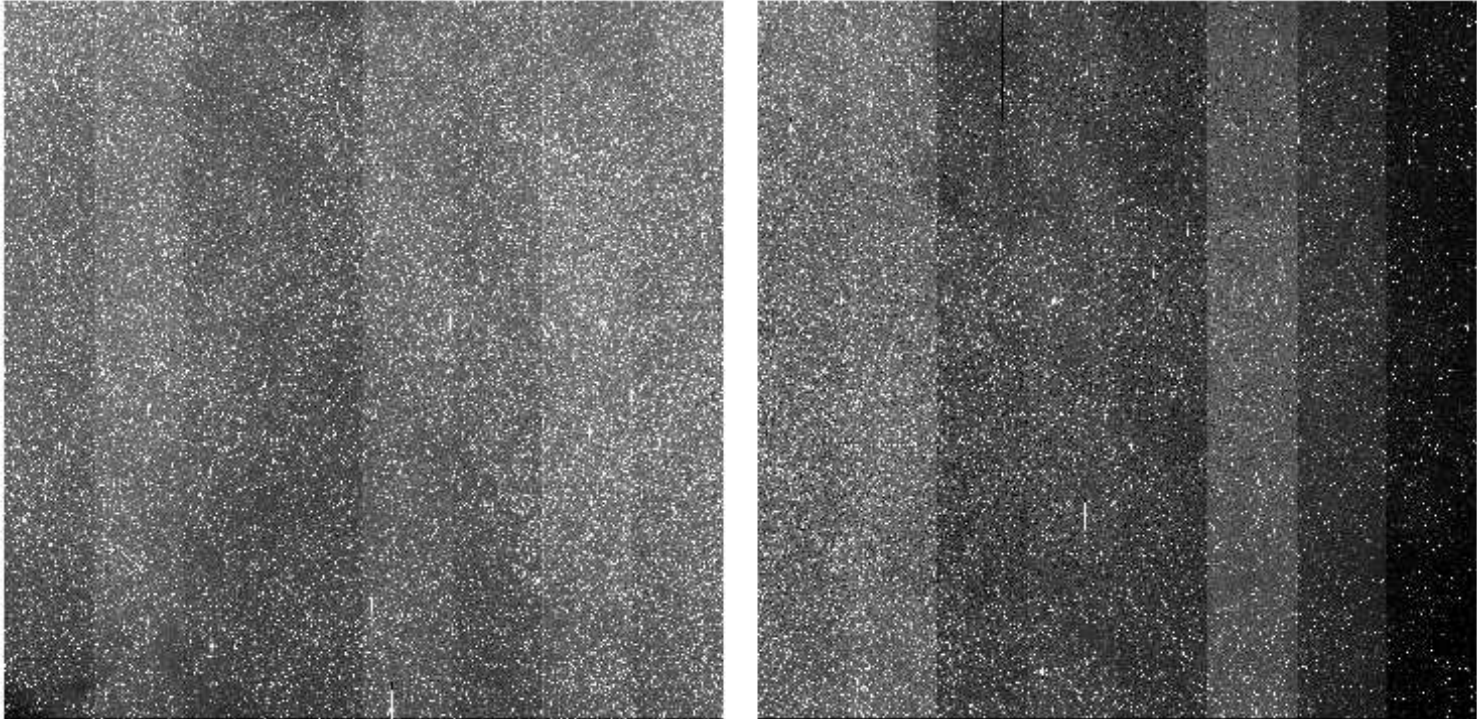
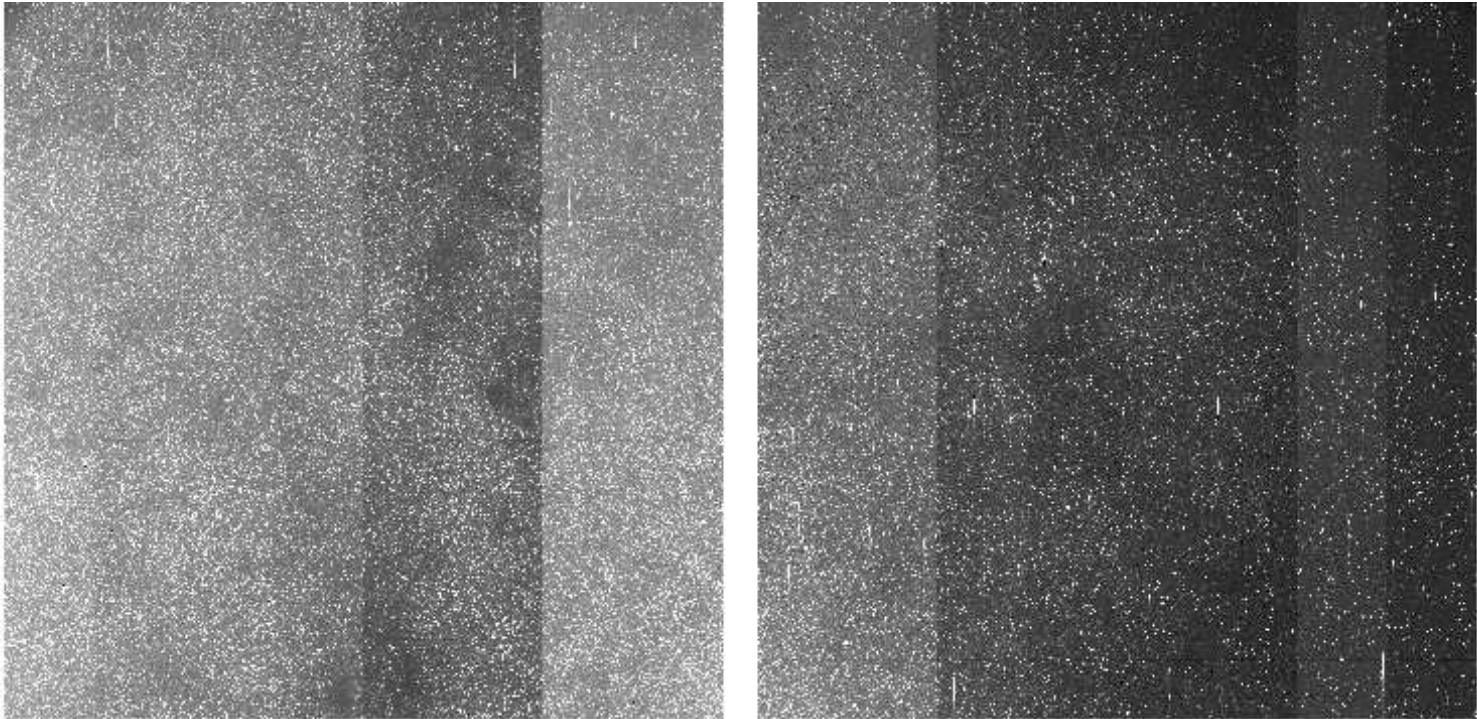
:

86.2

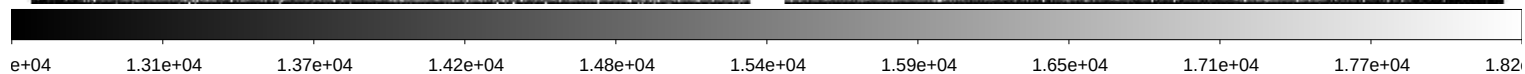
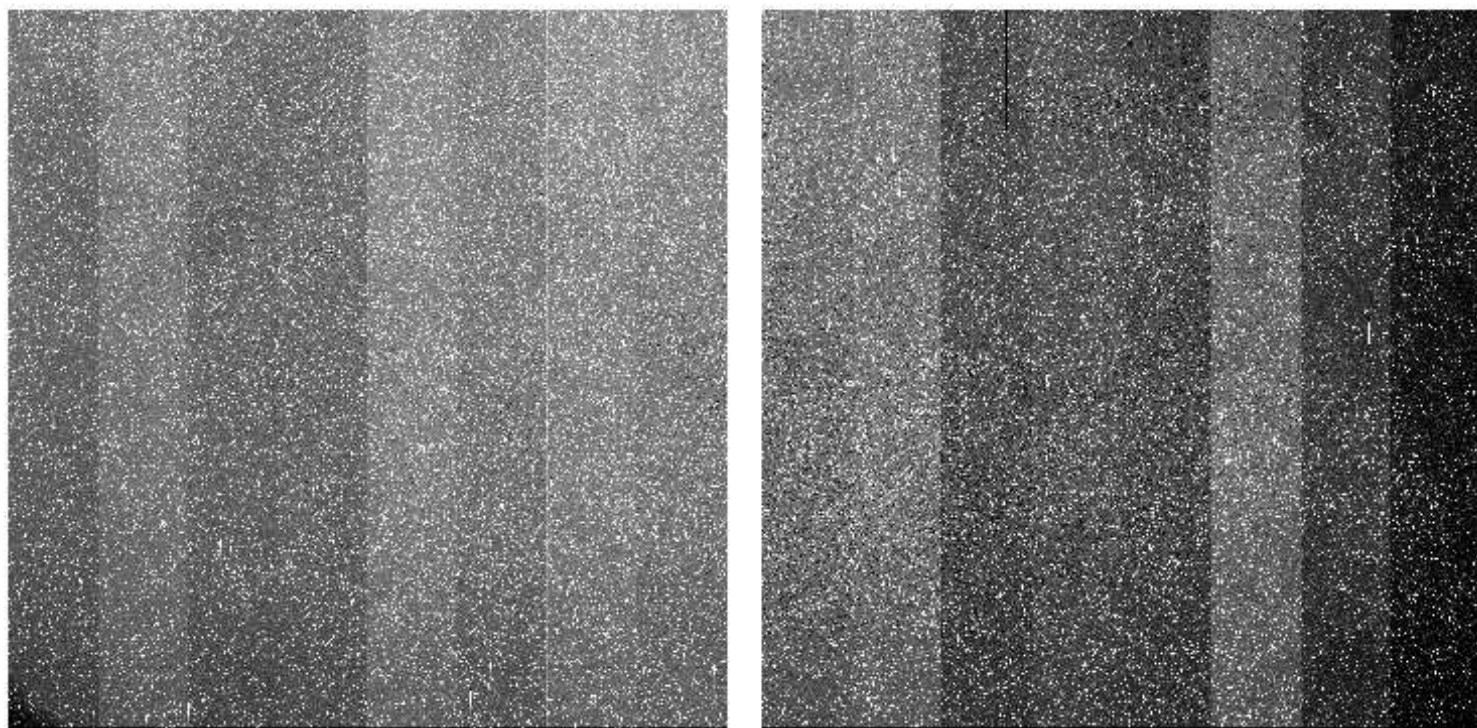
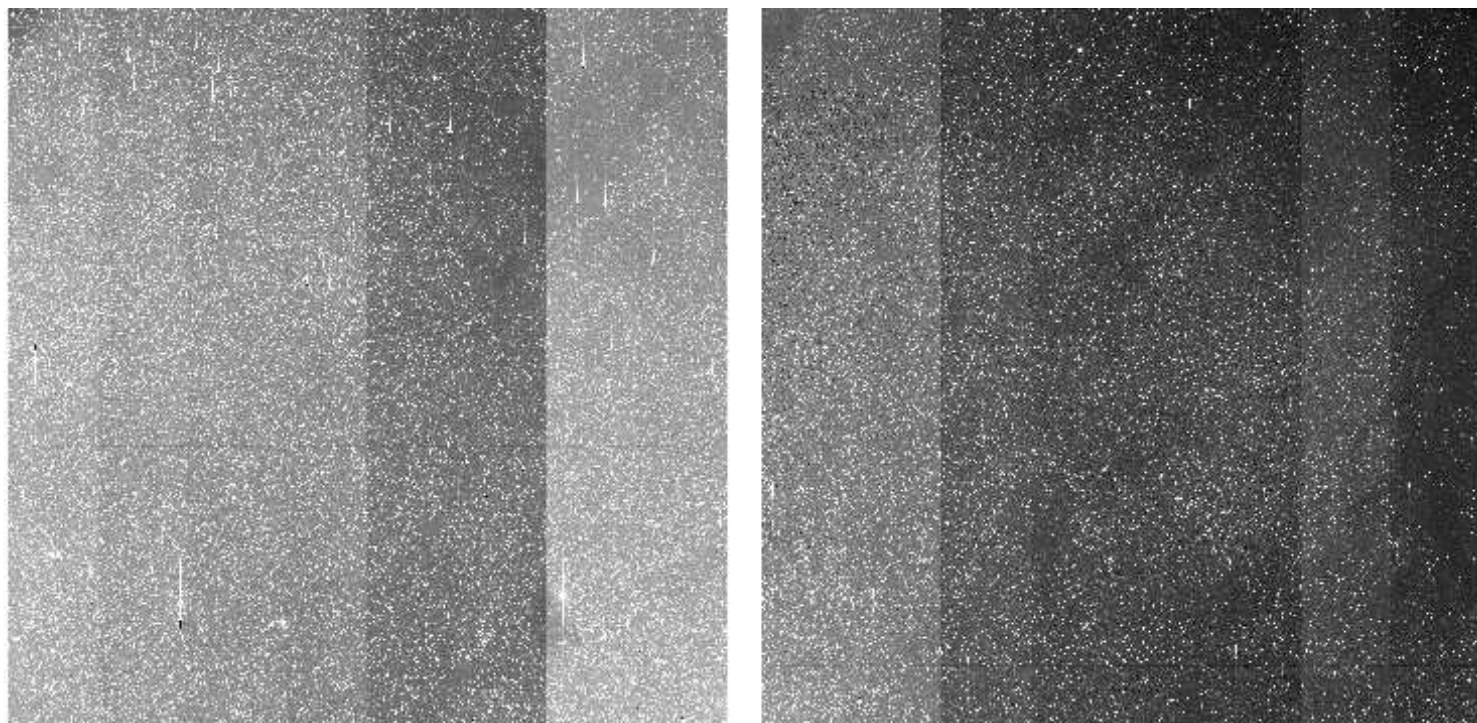
121.6

0

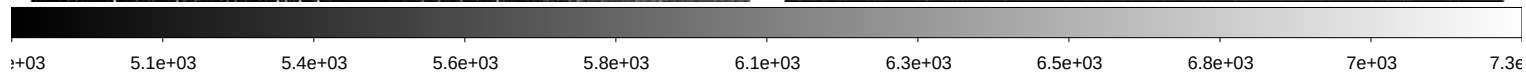
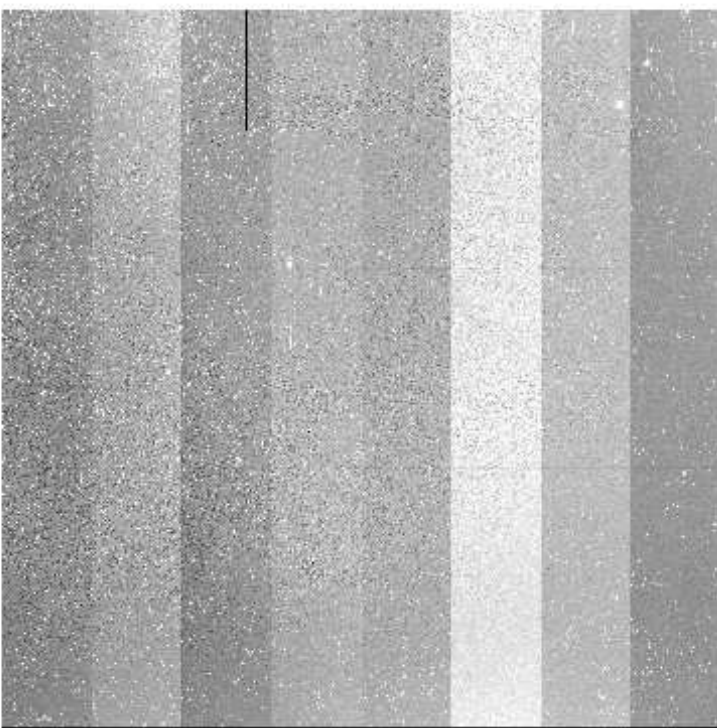
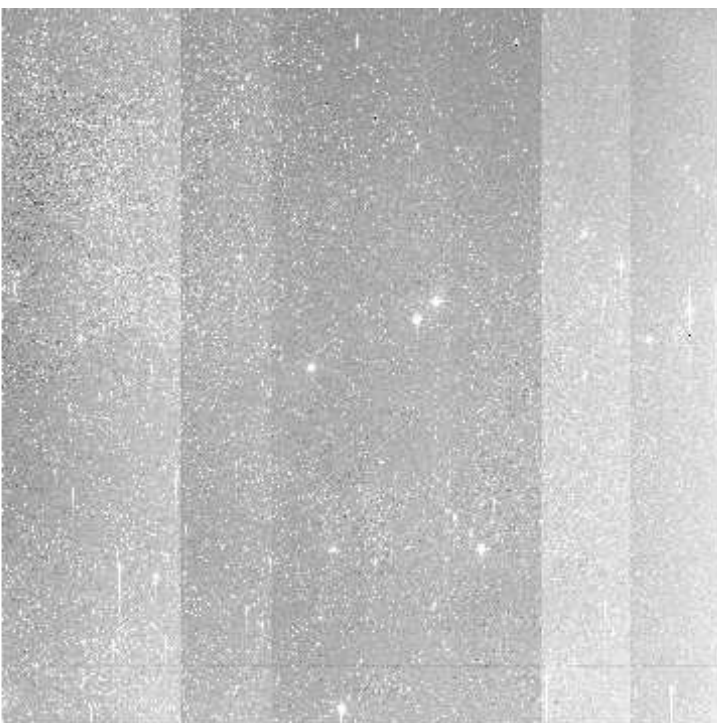
0.7



File Name	:	kmta.20260727.030493.fits	# 102 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG43	
RA	:	18:01:44.560	
DEC	:	-28:04:15.50	
Exposure Time	:	60	ALT
Airmass	:	1.00	AZ
Sidereal Time	:	17:45:01	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T11:26:31	Weather
CCD Temperature	:	-273.15	Moon Effect



103 / 347



File Name : kmta.20260727.030495.fits # 104 / 347 #

Project ID : BLG

Image Type : OBJECT

Object Name : BLG38

RA : 17:55:01.170

DEC : -22:32:49.10

Exposure Time : 60

Airmass : 1.01

Sidereal Time : 17:50:51

Filter ID : I

Observation Date : 2026-07-27T11:32:07

CCD Temperature : -273.15

ALT : 81.2

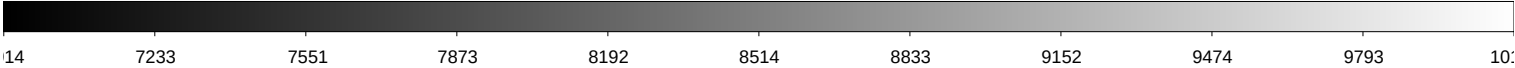
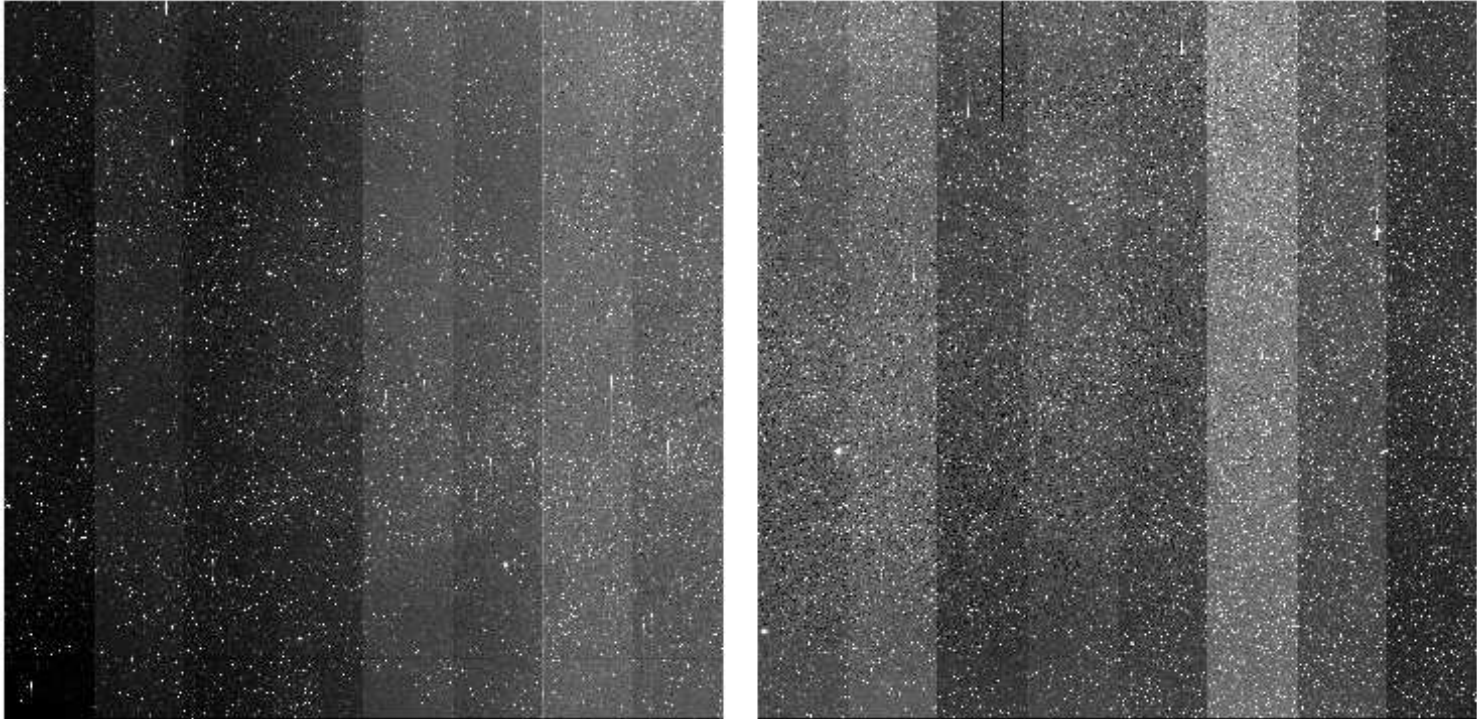
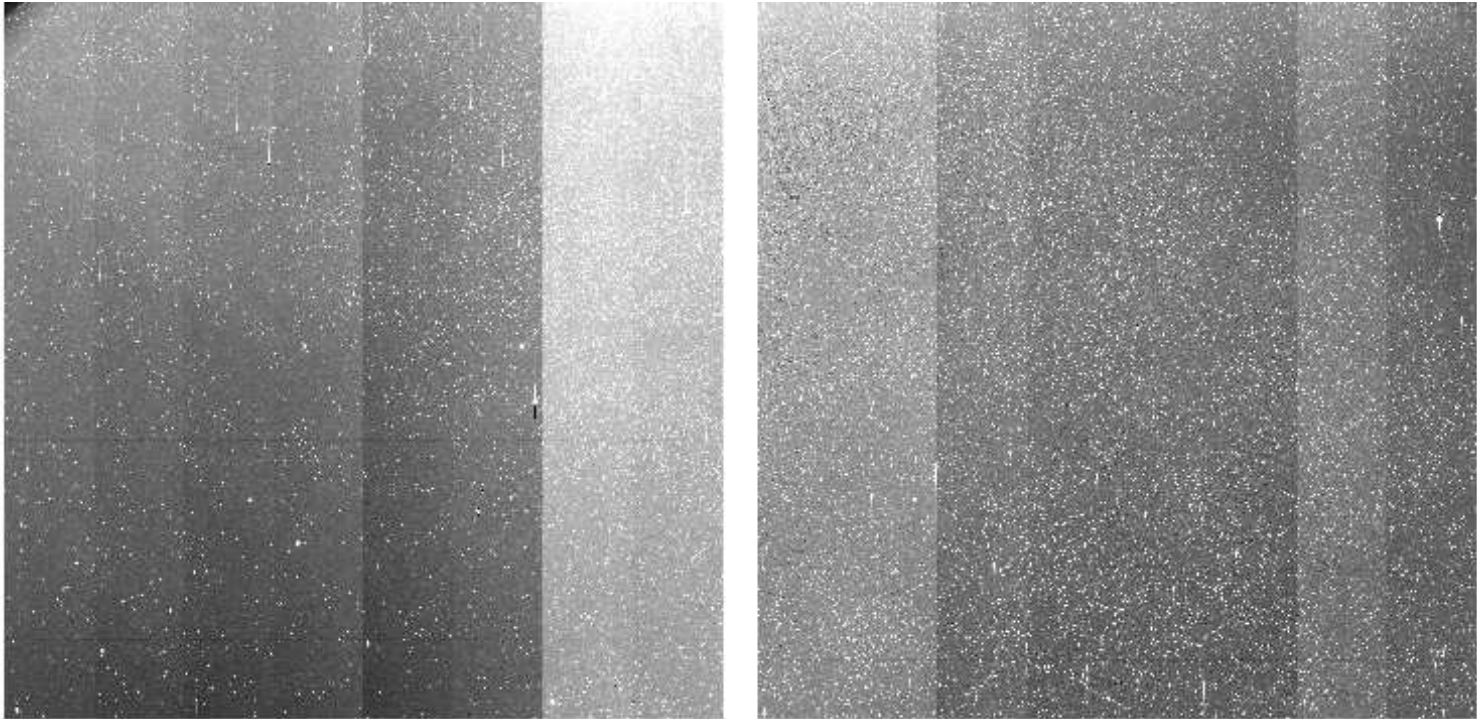
AZ : 168.5

Image Issue : —

CHIP : —

Weather : 0

Moon Effect : 0.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030496.fits

: BLG

: OBJECT

: BLG02

: 17:54:25.170

: -29:01:52.00

: 60

: 1.00

: 17:52:48

: I

: 2026-07-27T11:34:16

: -273.15

105 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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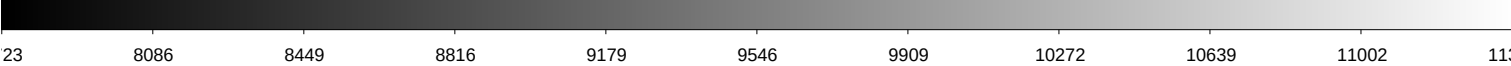
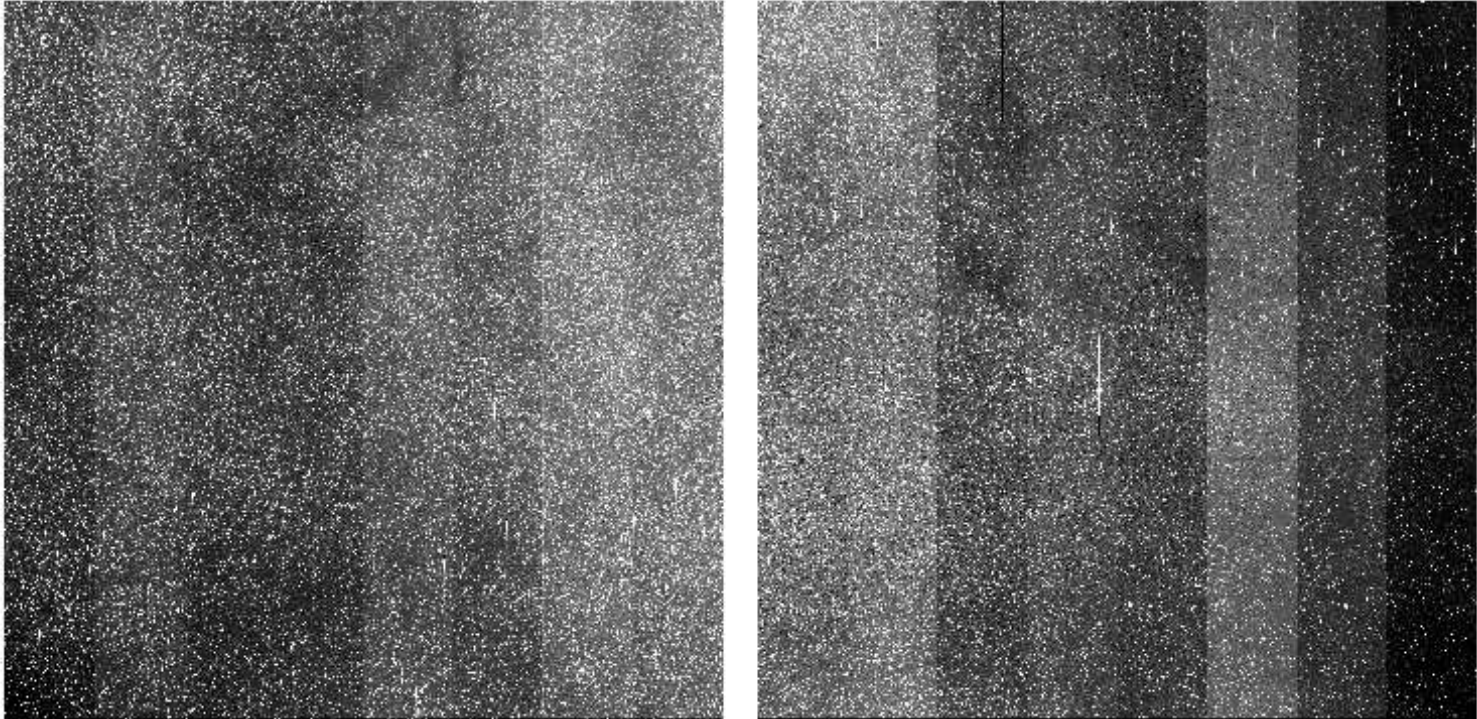
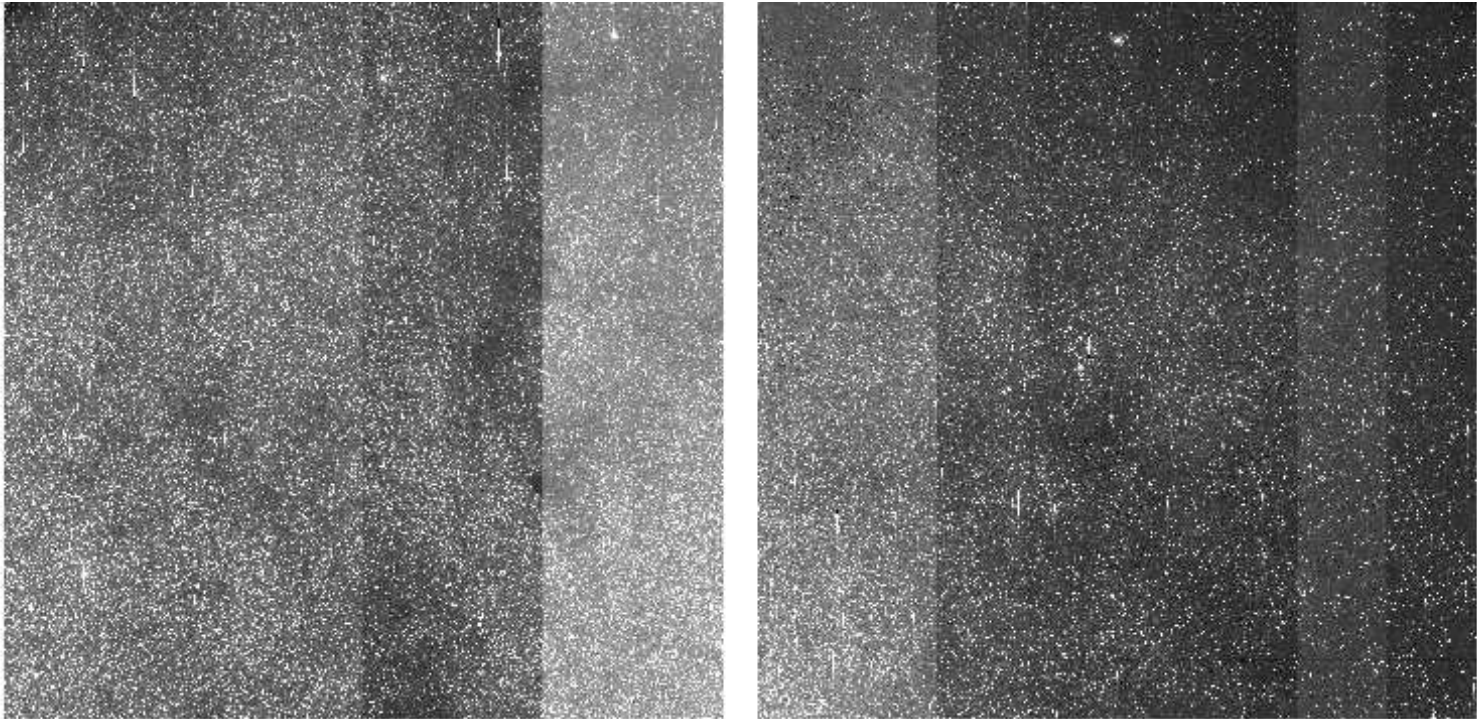
:

87.6

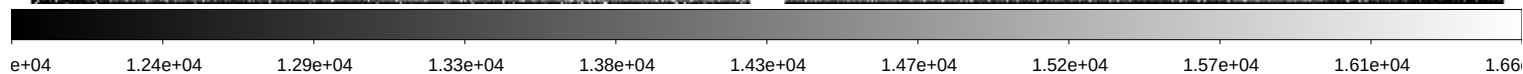
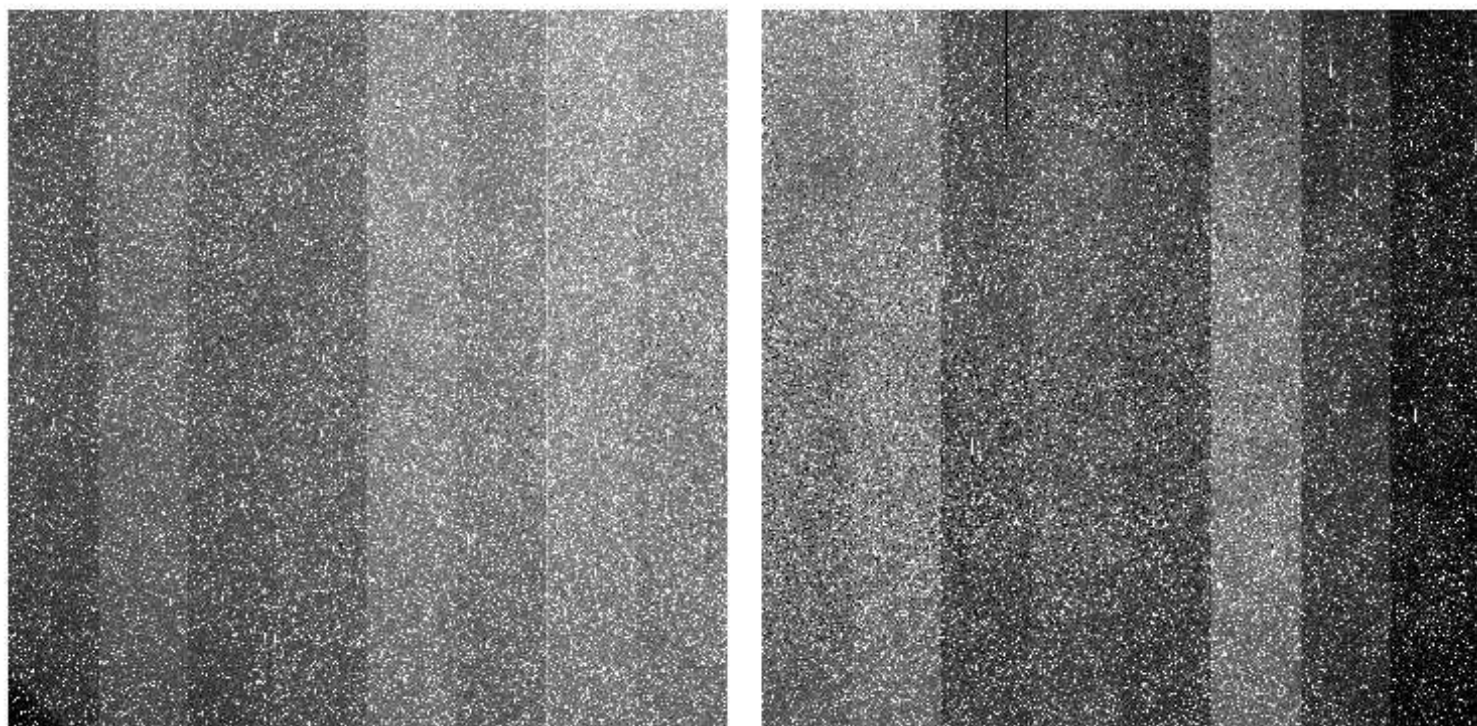
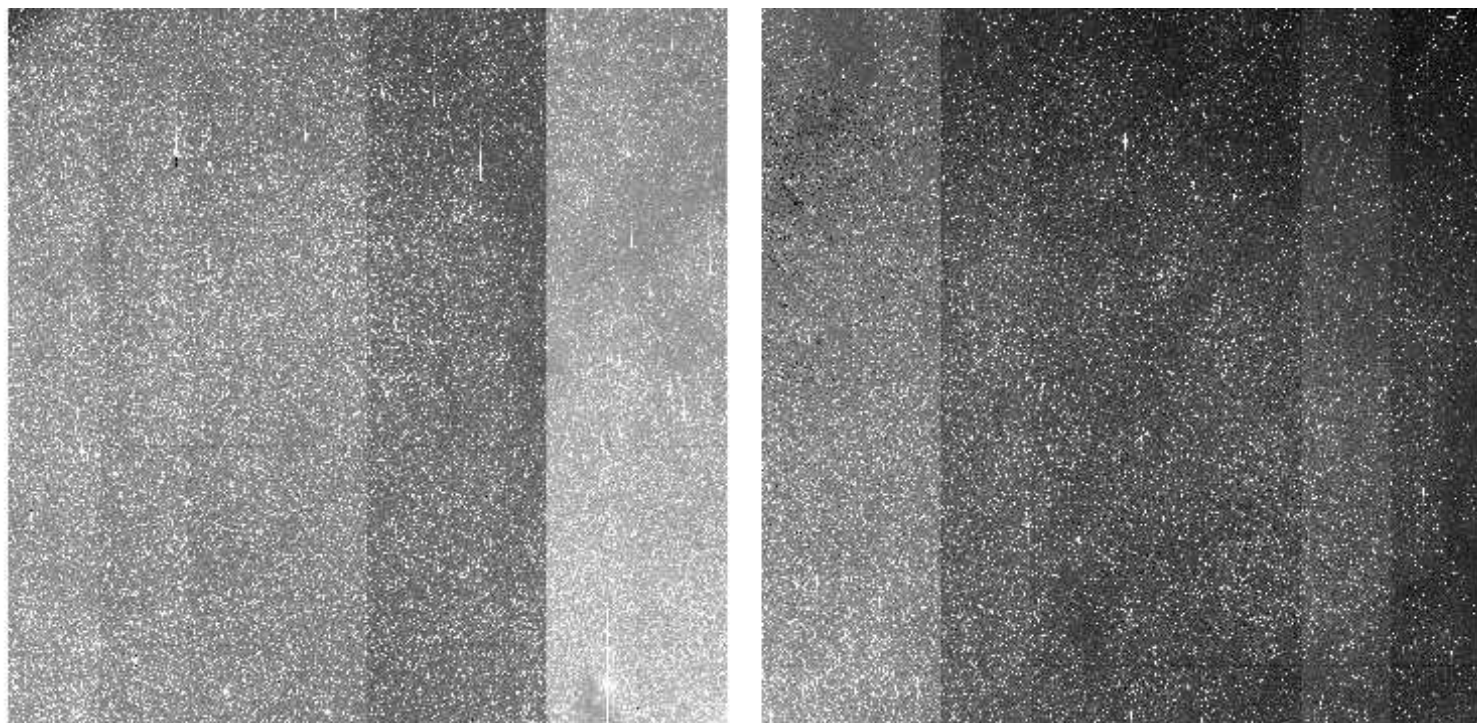
152.7

0

0.7



File Name	:	kmta.20260727.030497.fits	# 106 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG03	
RA	:	18:02:01.230	
DEC	:	-27:56:48.50	
Exposure Time	:	60	ALT
Airmass	:	1.00	AZ
Sidereal Time	:	17:54:59	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T11:36:26	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030498.fits

BLG

OBJECT

BLG01

17:54:25.140

-31:08:24.50

60

1.00

17:57:09

I

2026-07-27T11:38:23

-273.15

107 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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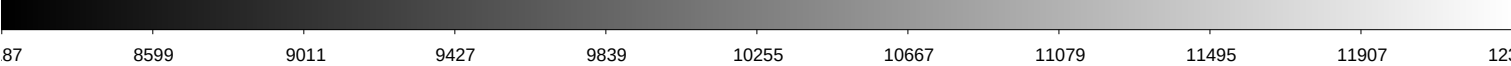
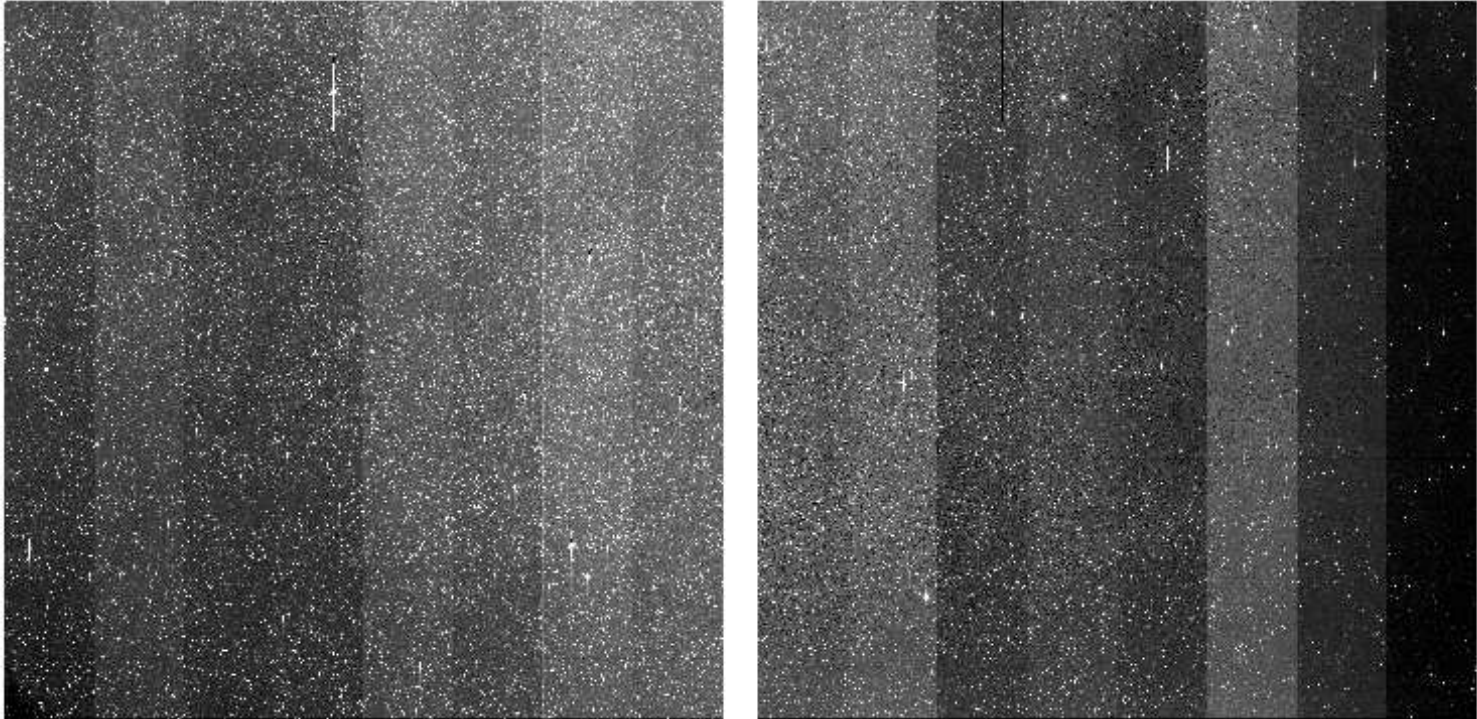
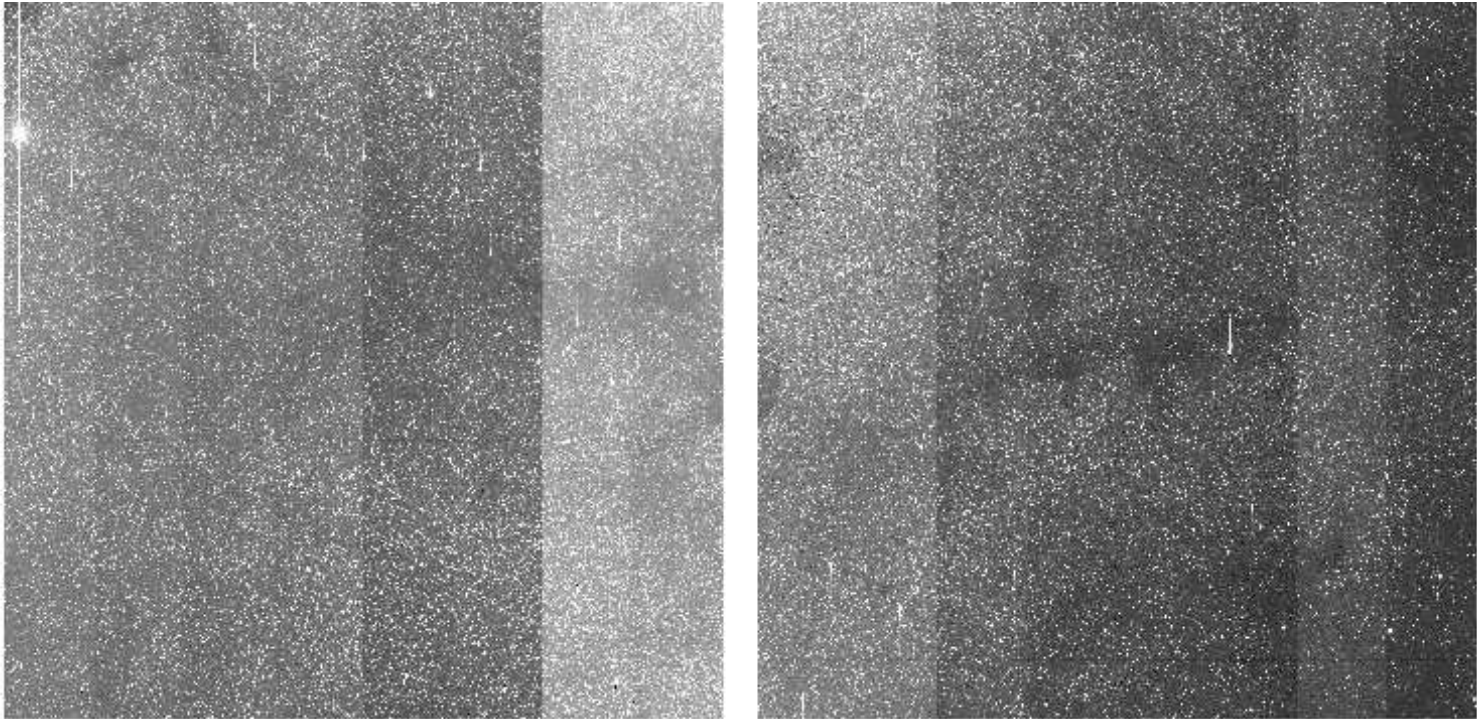
:

89.8

105.8

0

0.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030499.fits

: BLG

: OBJECT

: BLG04

: 18:03:51.220

: -30:03:20.00

: 60

: 1.00

: 17:59:10

: I

: 2026-07-27T11:40:36

: -273.15

108 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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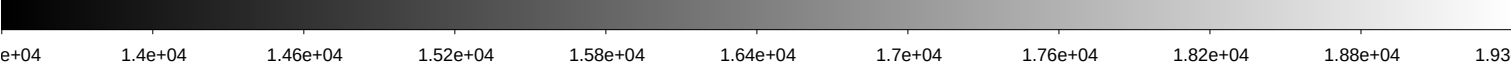
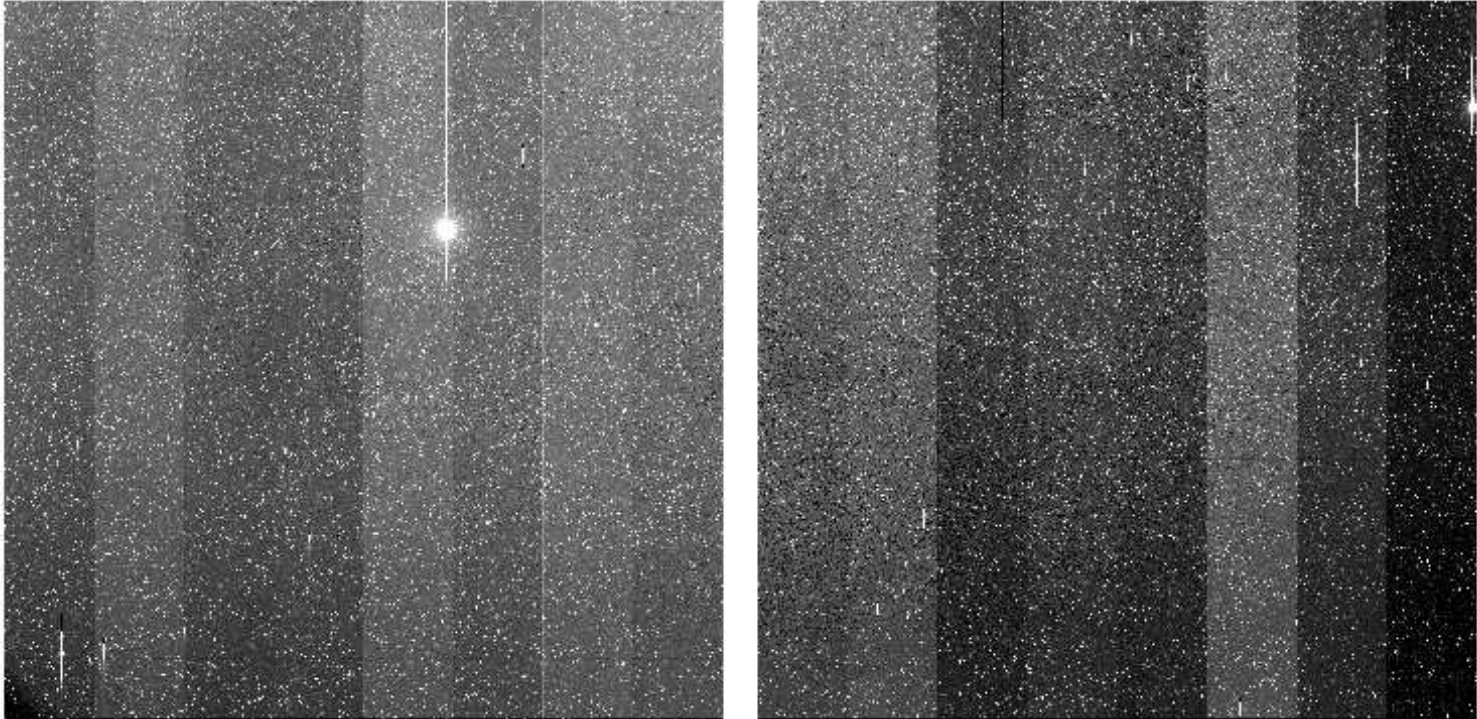
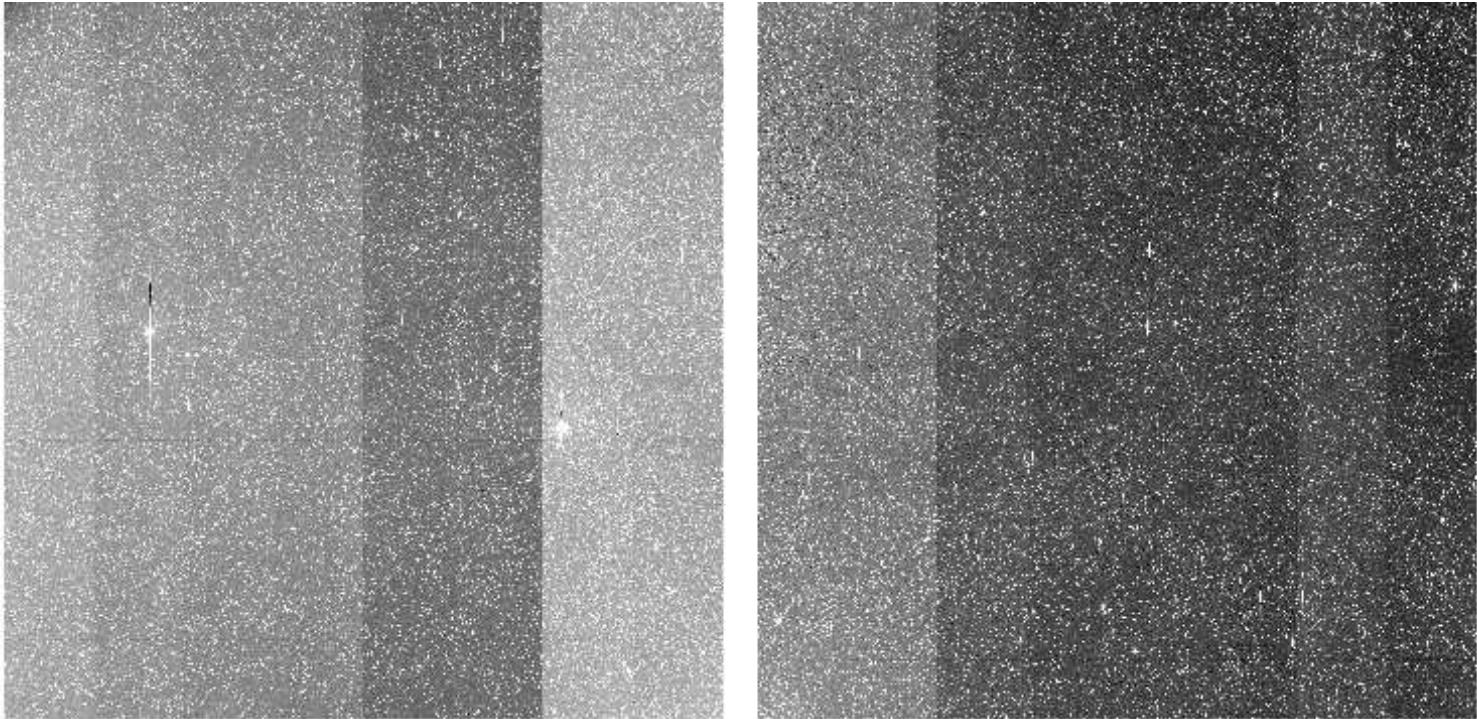
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87.9

122.4

0

0.9



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030500.fits

: BLG

: OBJECT

: BLG42

: 17:54:08.080

: -29:09:25.70

: 60

: 1.00

: 18:01:19

: I

: 2026-07-27T11:42:45

: -273.15

109 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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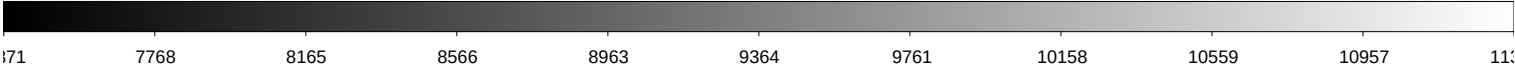
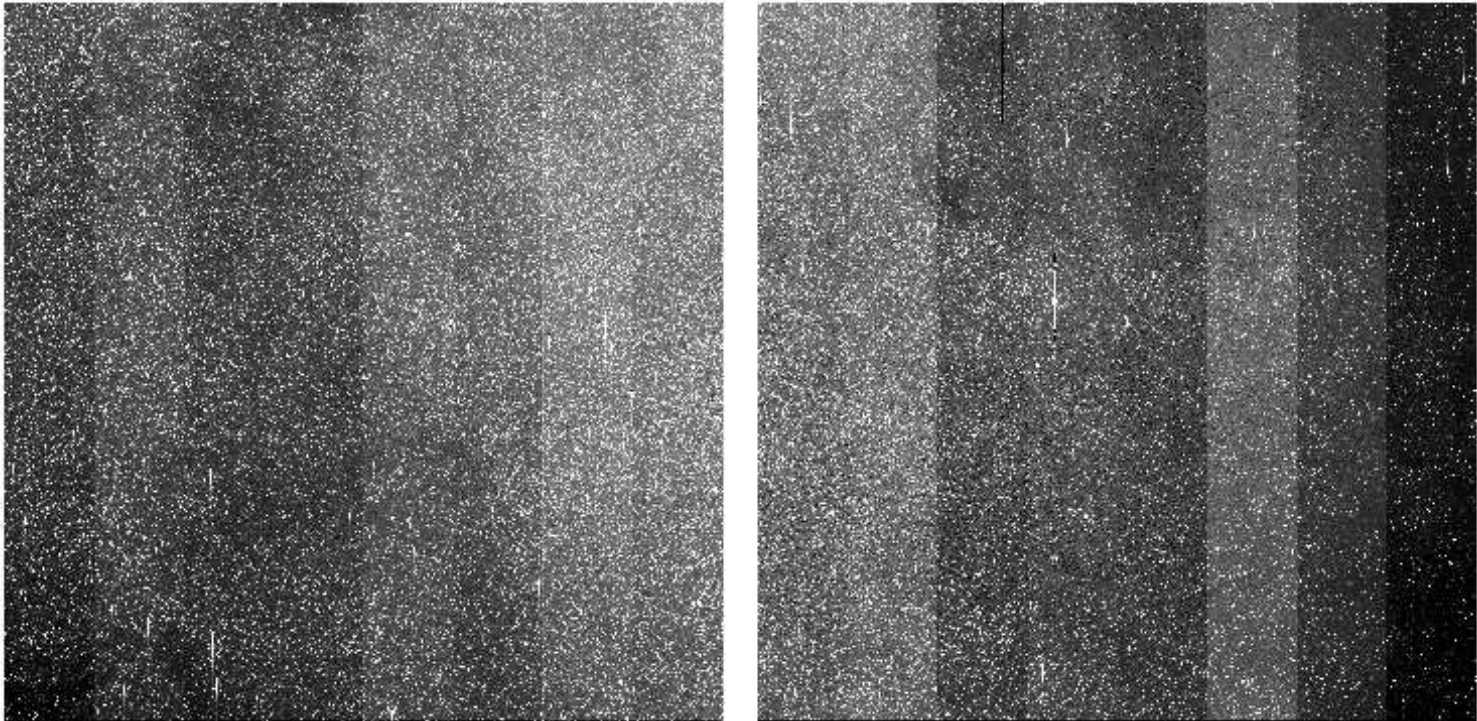
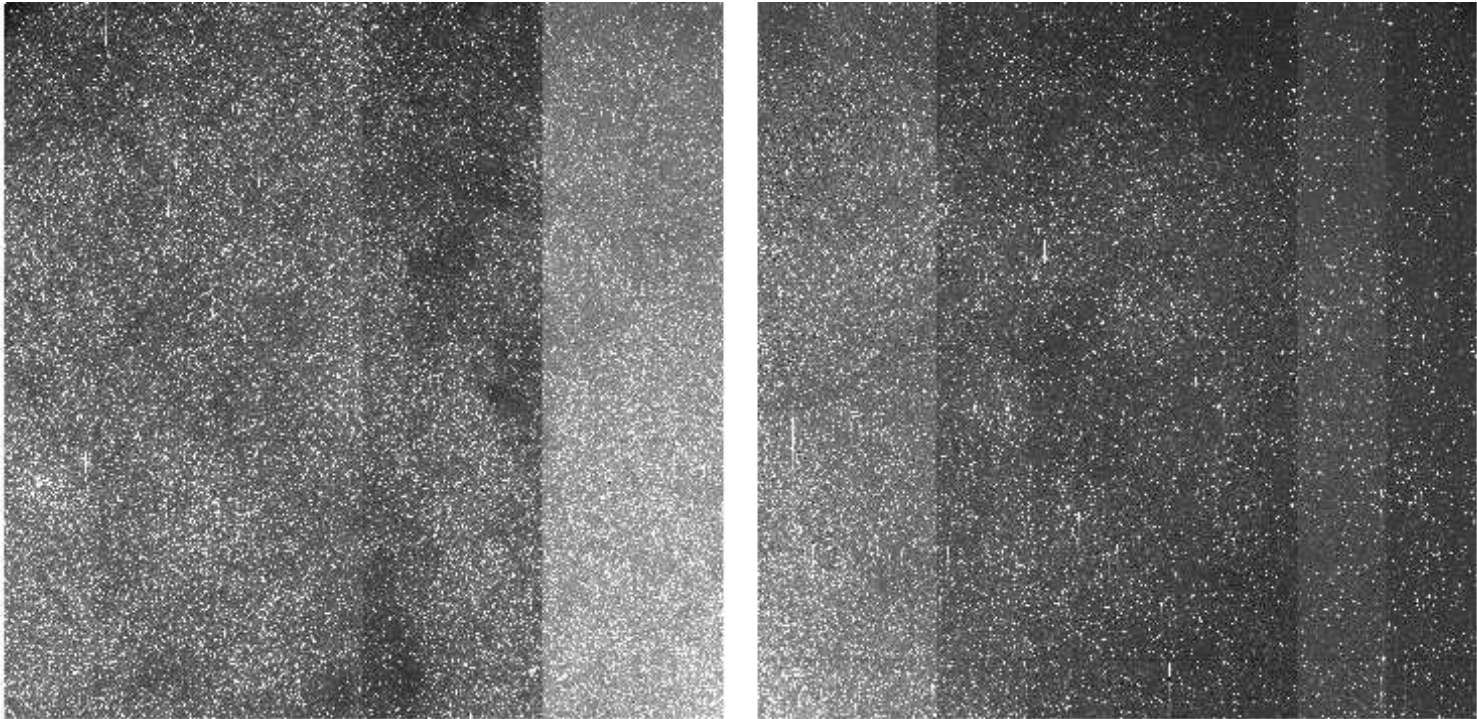
:

87.8

-158.0

0

0.7



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030501.fits

BLG

OBJECT

BLG43

18:01:44.120

-28:04:23.90

60

1.00

18:03:30

I

2026-07-27T11:44:55

-273.15

110 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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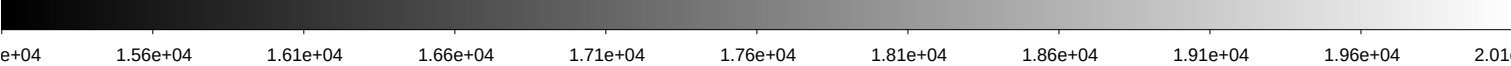
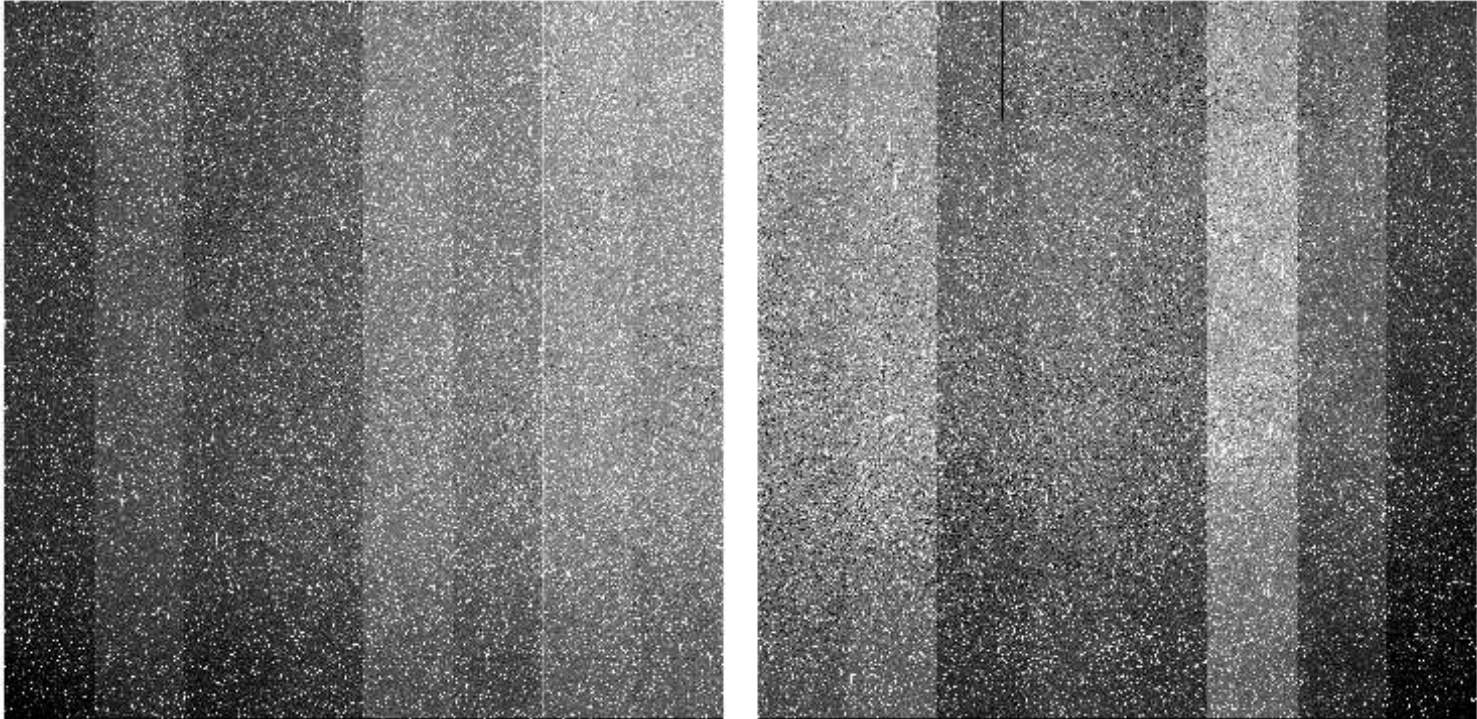
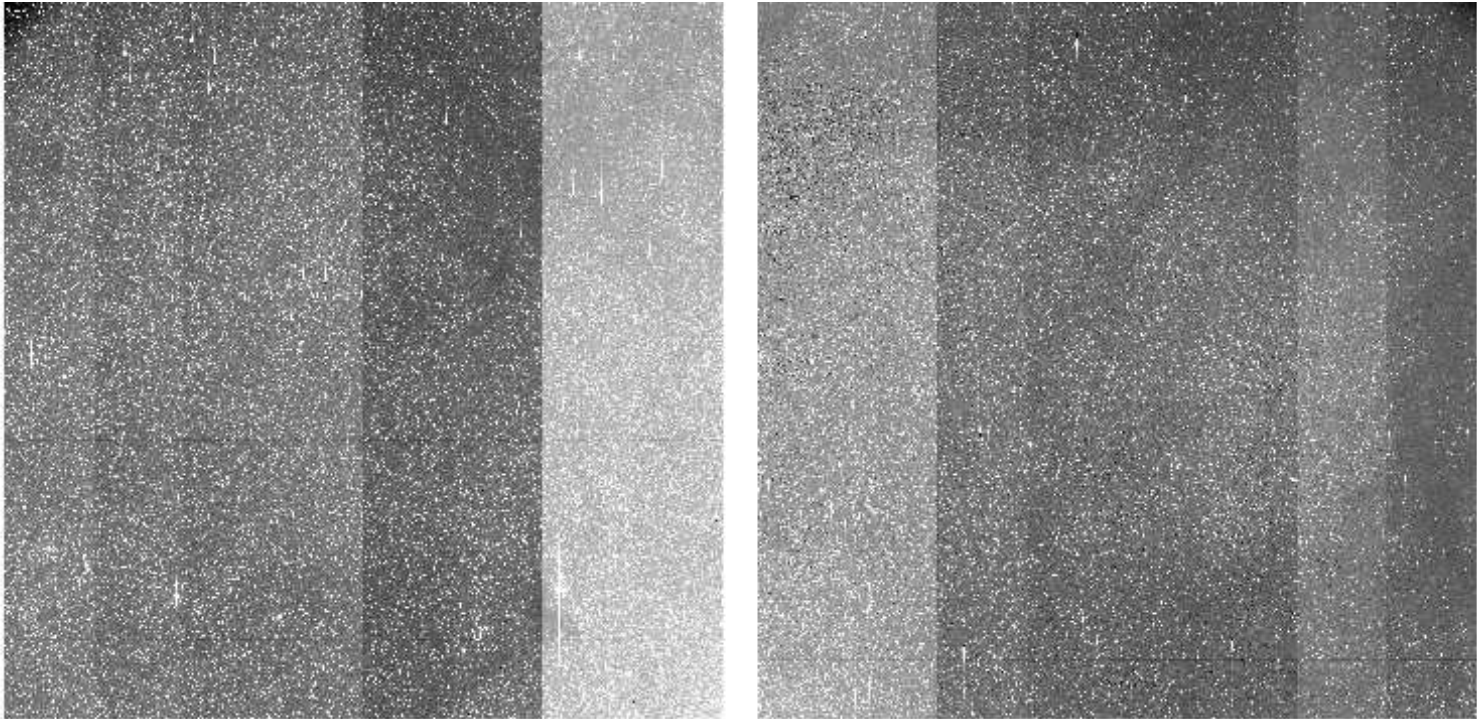
:

86.9

173.2

0

0.9



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030502.fits

: BLG

: OBJECT

: BLG22

: 17:54:25.070

: -33:15:26.20

: 60

: 1.00

: 18:05:40

: I

: 2026-07-27T11:47:05

: -273.15

111 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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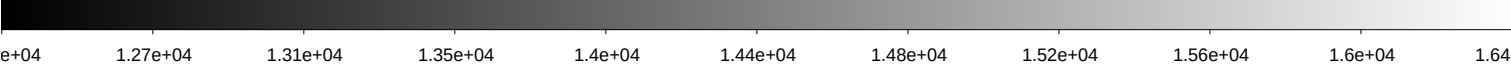
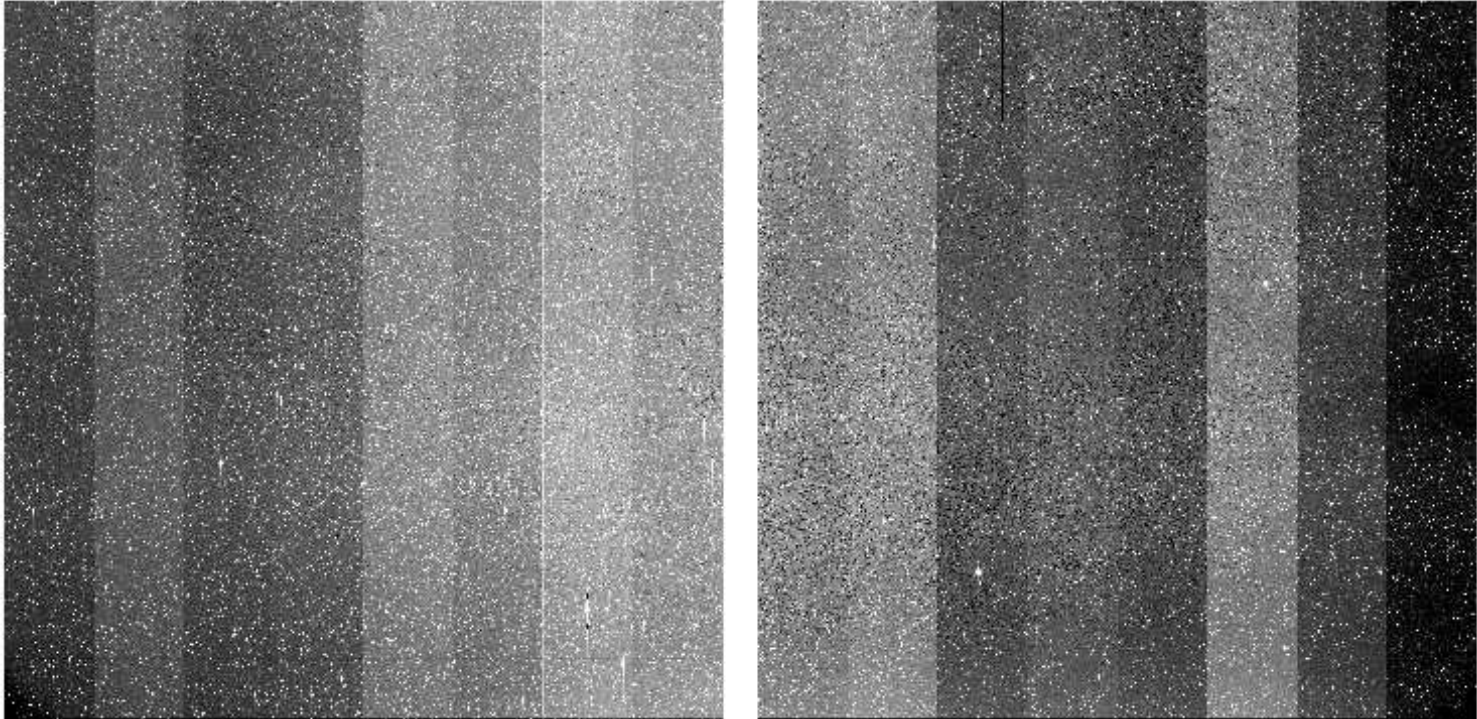
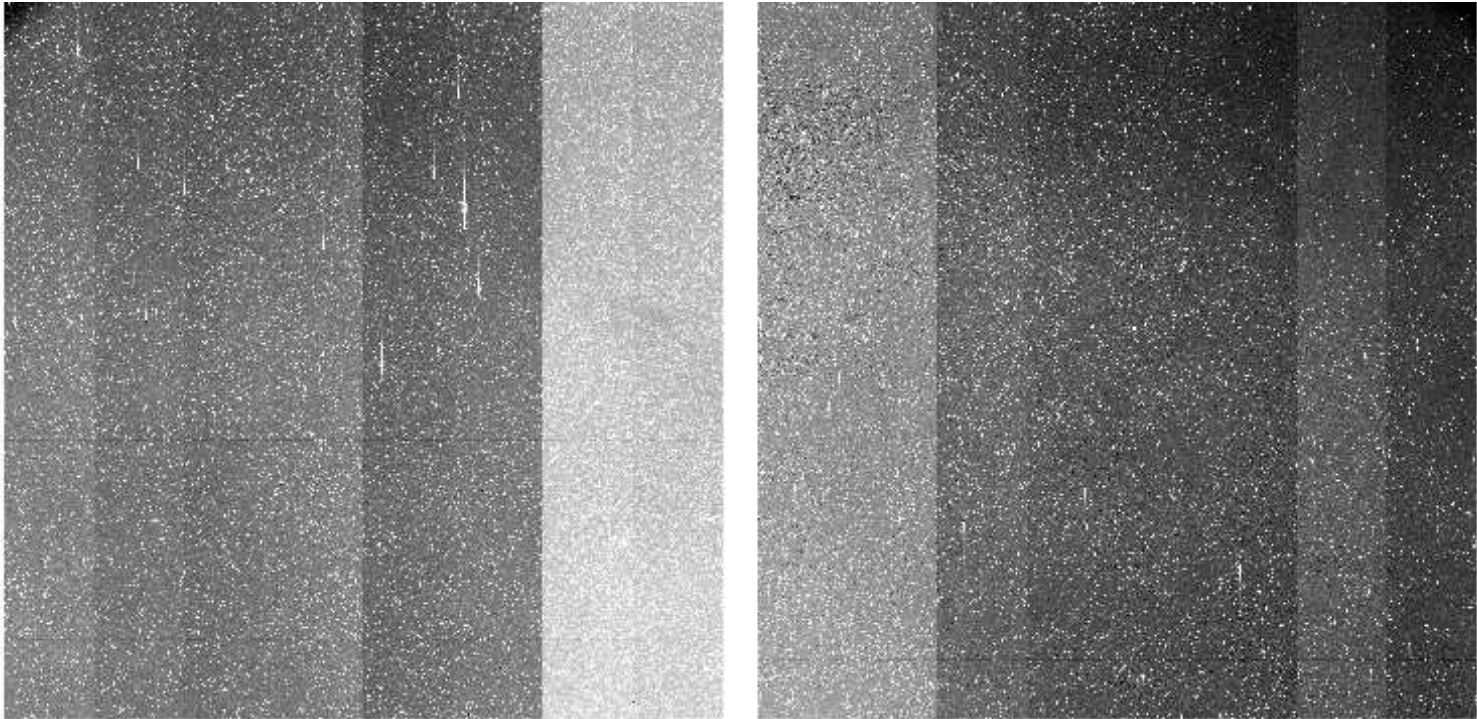
:

87.4

-37.8

0

0.5



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030503.fits

BLG

OBJECT

BLG17

17:44:40.960

-33:15:22.00

60

1.00

18:07:50

I

2026-07-27T11:49:15

-273.15

112 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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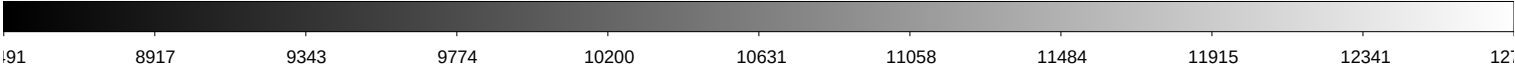
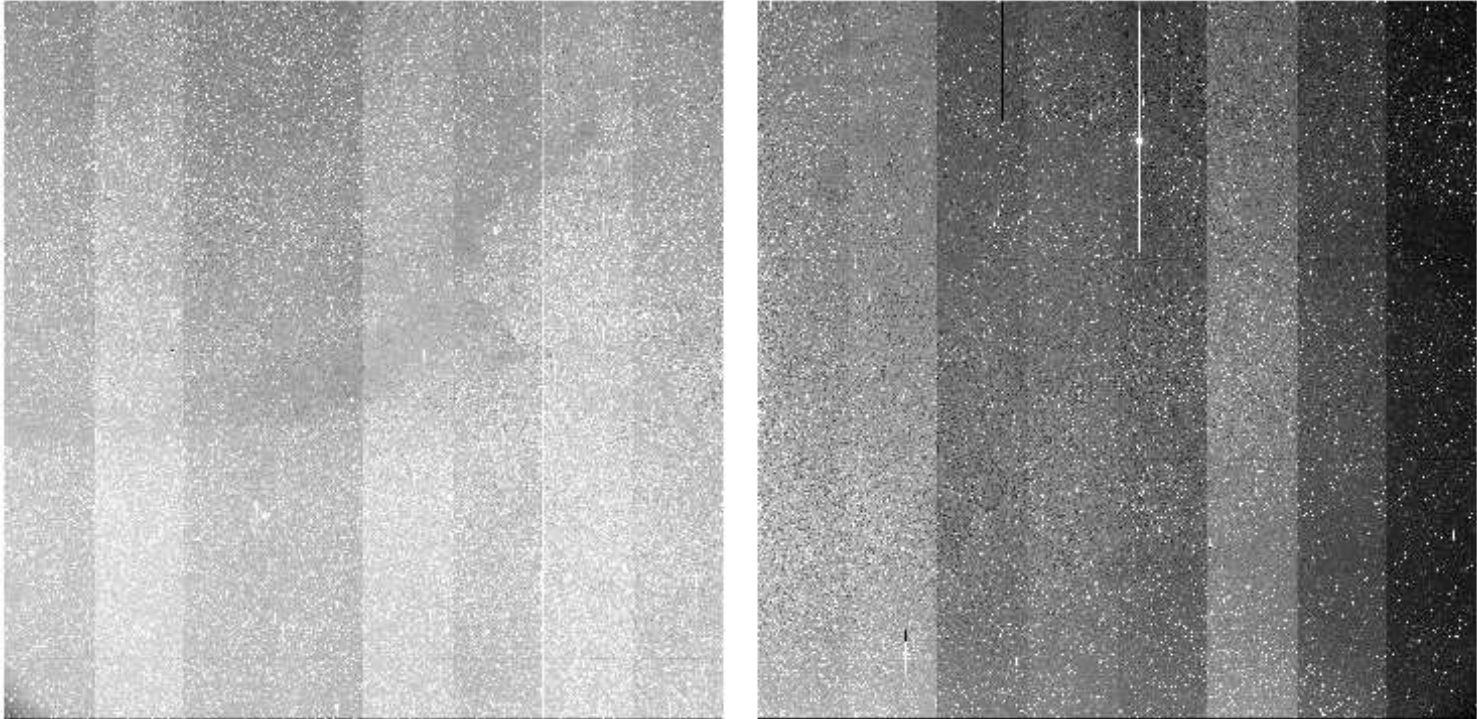
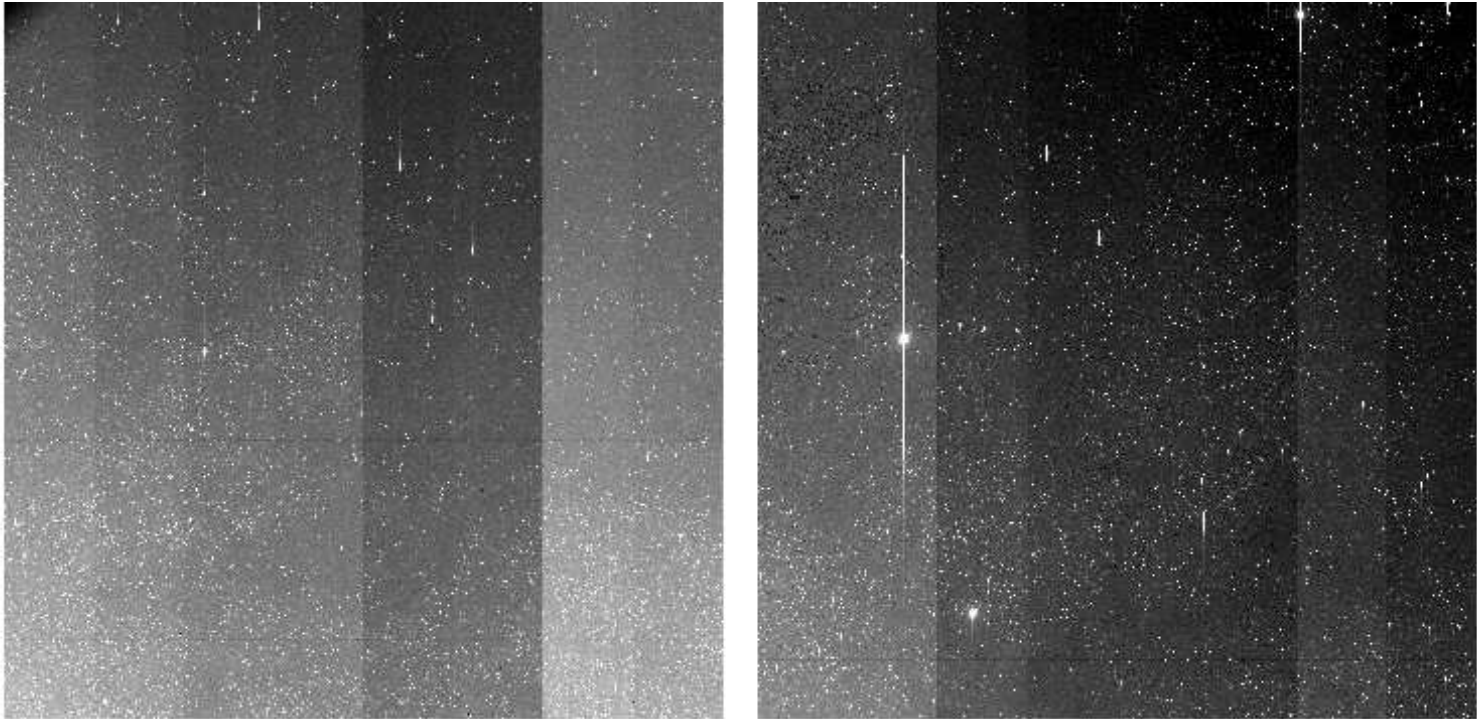
:

85.4

-62.2

0

0.4



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030504.fits

: BLG

: OBJECT

: BLG02

: 17:54:25.000

: -29:01:56.90

: 60

: 1.00

: 18:09:59

: I

: 2026-07-27T11:51:24

: -273.15

113 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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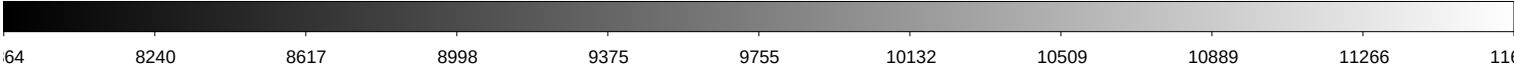
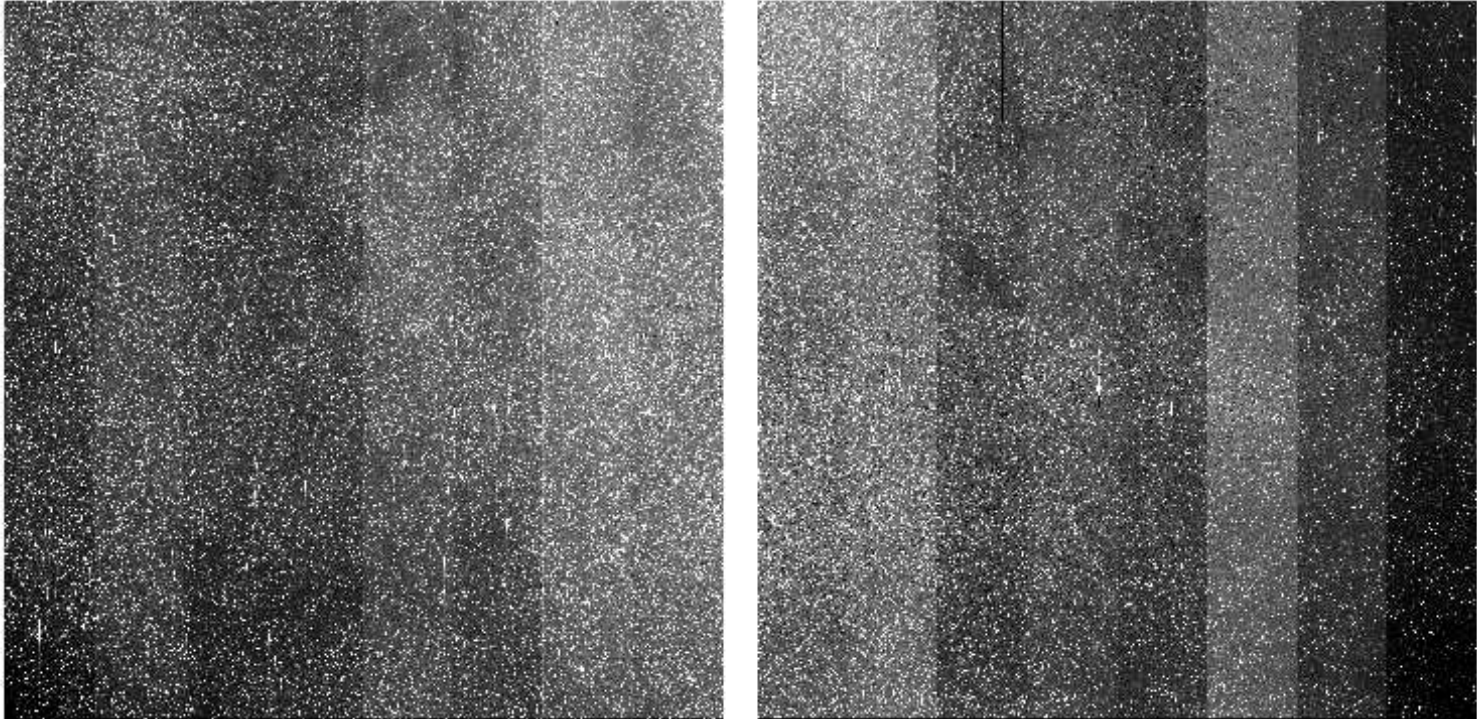
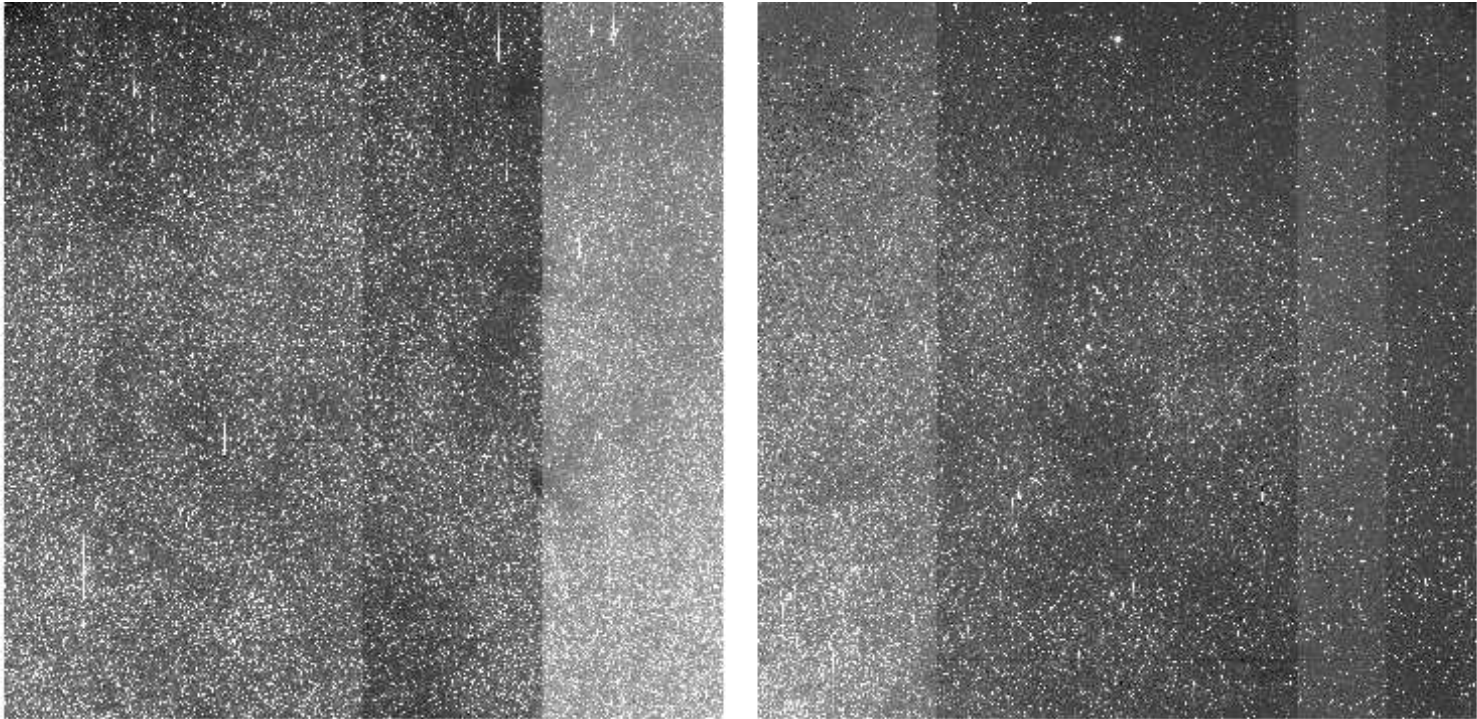
:

86.6

-128.6

0

0.7



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030505.fits

: BLG

: OBJECT

: BLG03

: 18:02:01.040

: -27:56:56.10

: 60

: 1.00

: 18:12:09

: I

: 2026-07-27T11:53:33

: -273.15

114 / 347

ALT: 86.4

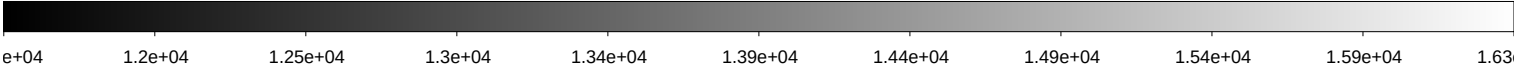
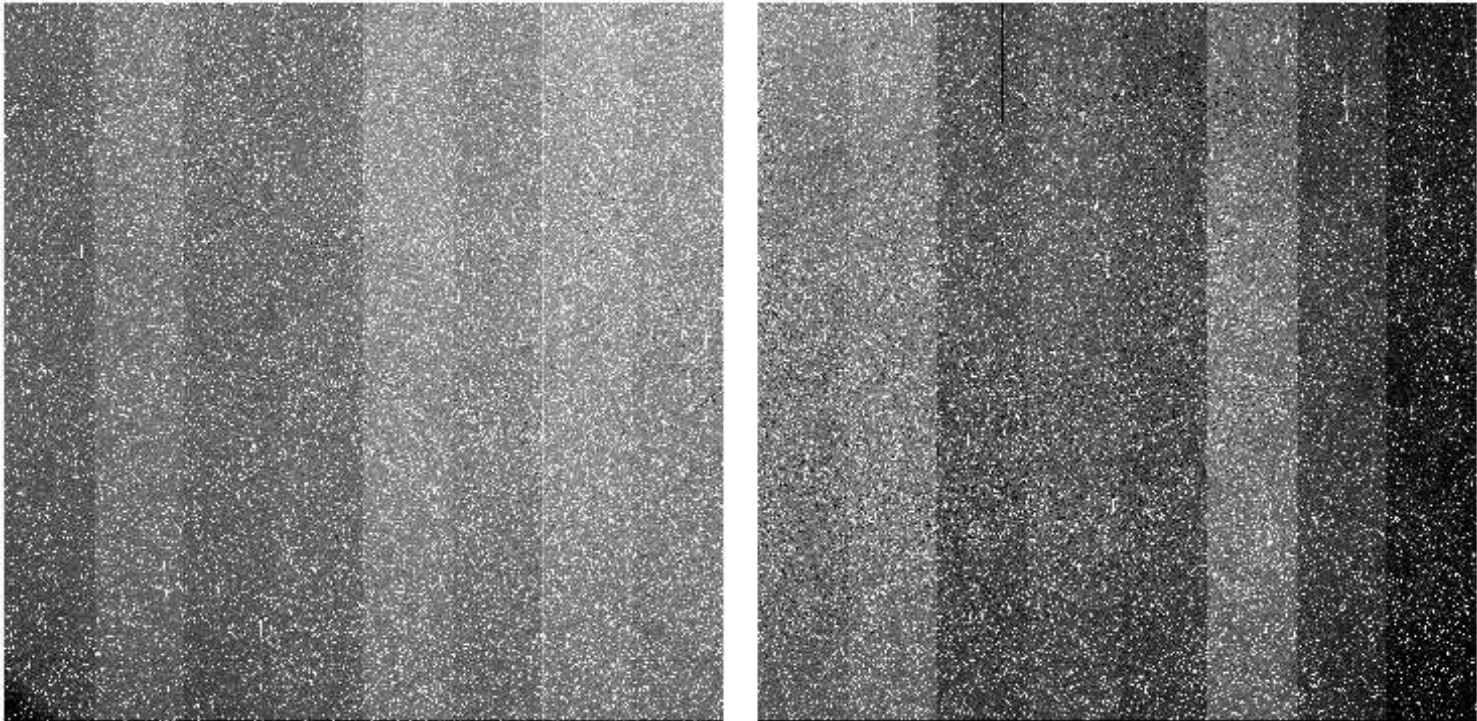
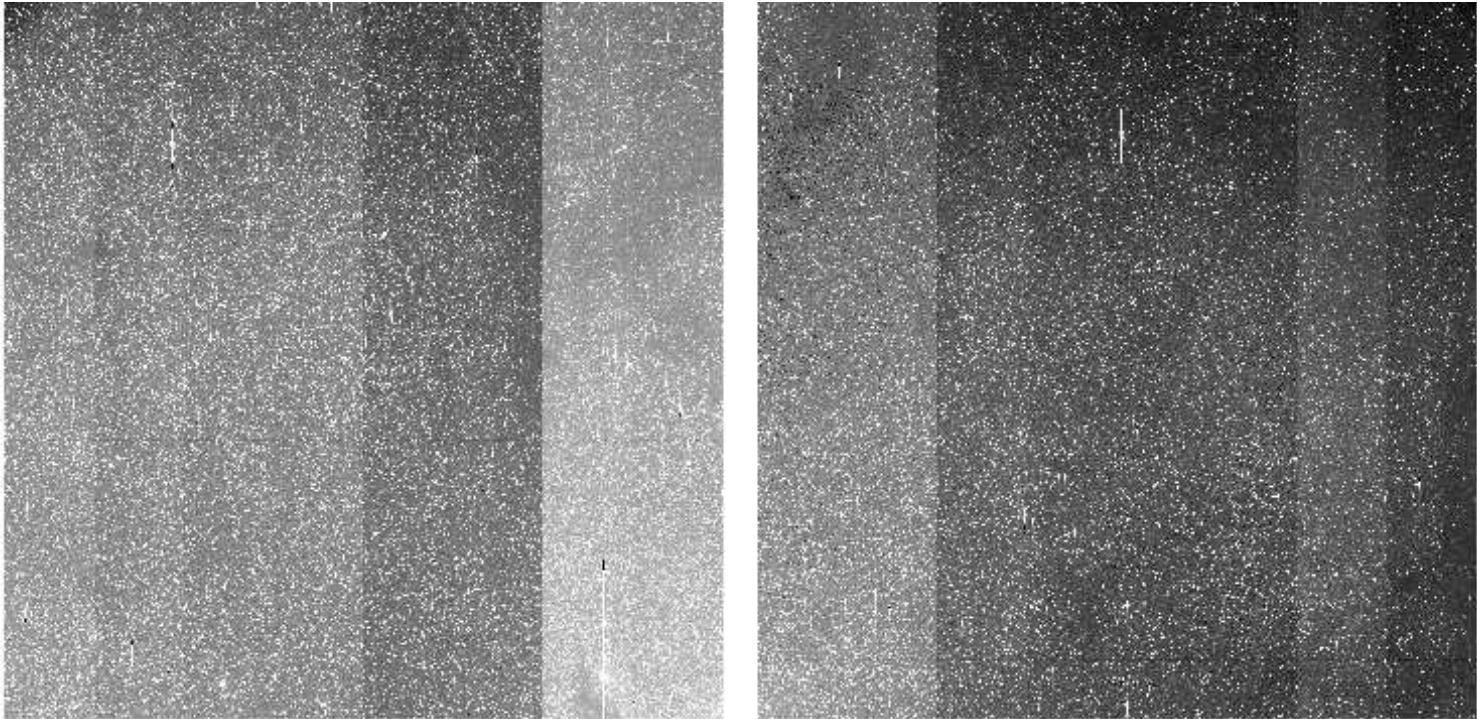
AZ: -155.4

Image Issue: —

CHIP: —

Weather: 0

Moon Effect: 0.9



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030506.fits

BLG

OBJECT

BLG41

17:54:07.970

-31:15:54.10

60

1.00

18:14:18

I

2026-07-27T11:55:43

-273.15

115 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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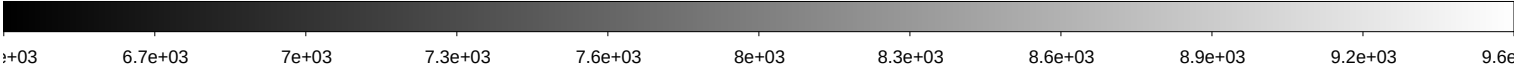
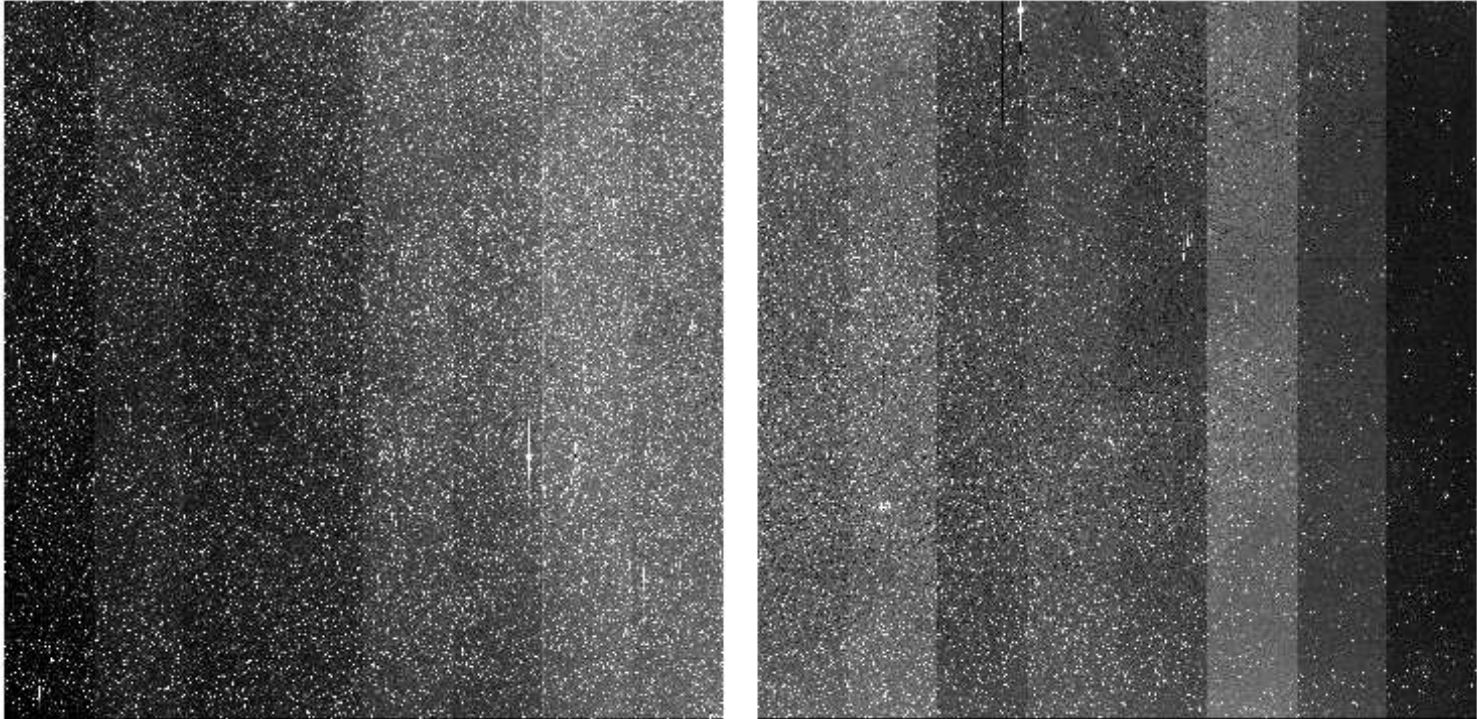
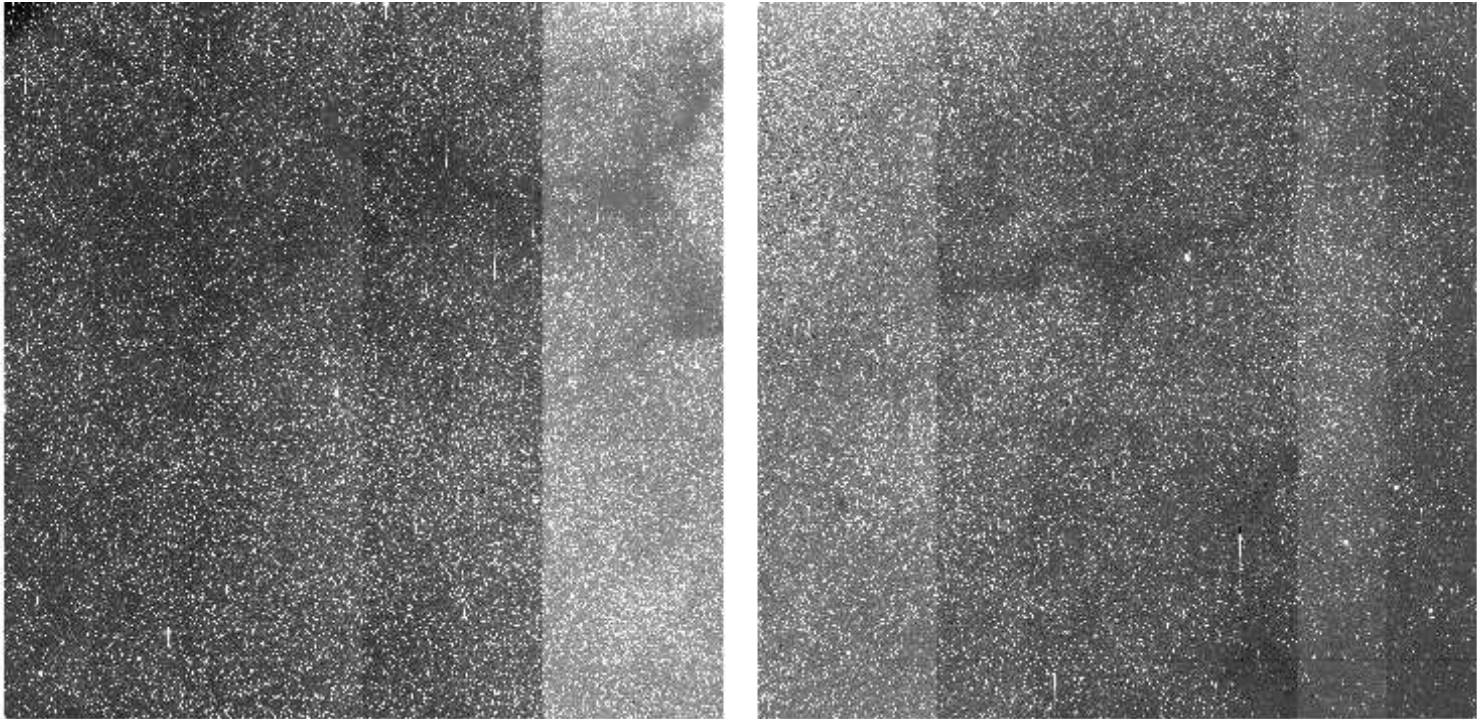
:

86.4

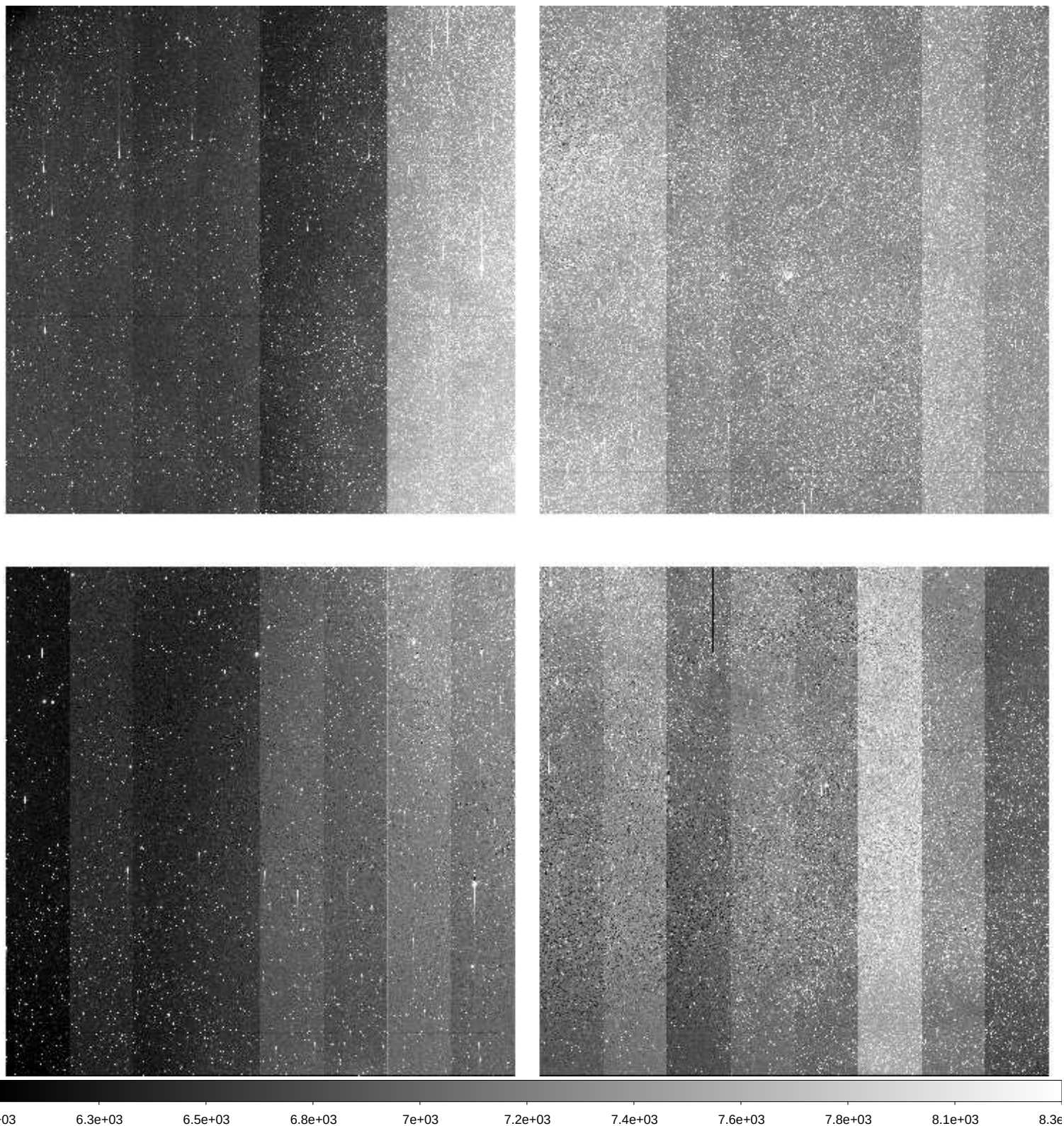
-87.6

0

0.6



File Name	:	kmta.20260727.030507.fits	# 116 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG18	
RA	:	17:46:00.850	
DEC	:	-26:45:19.20	
Exposure Time	:	60	ALT
Airmass	:	1.01	AZ
Sidereal Time	:	18:16:29	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T11:57:52	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030508.fits

: BLG

: OBJECT

: BLG42

: 17:54:07.910

: -29:09:21.30

: 60

: 1.00

: 18:18:38

: I

: 2026-07-27T12:00:01

: -273.15

117 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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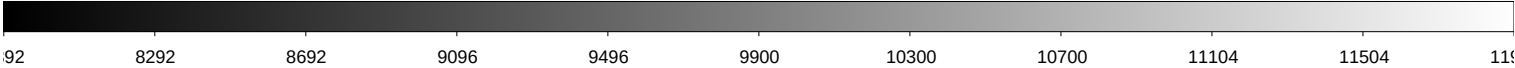
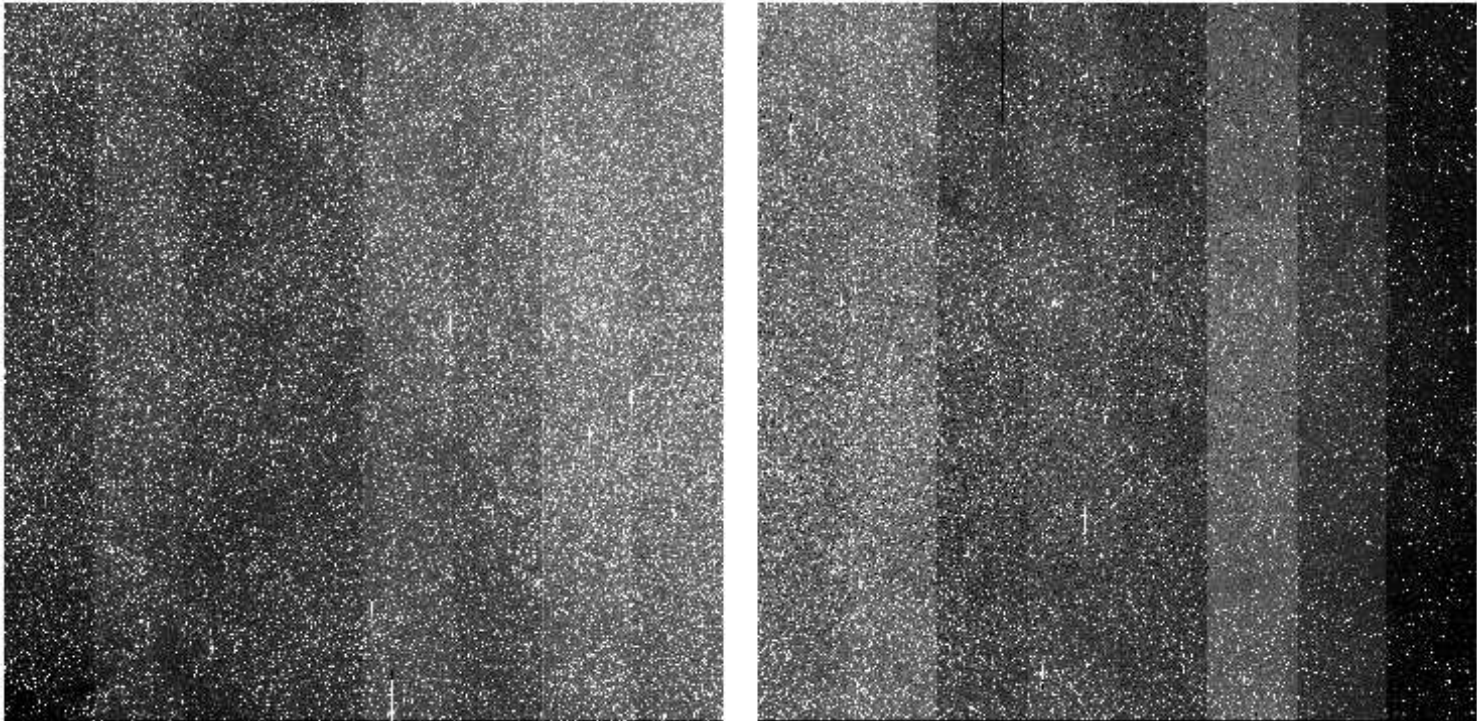
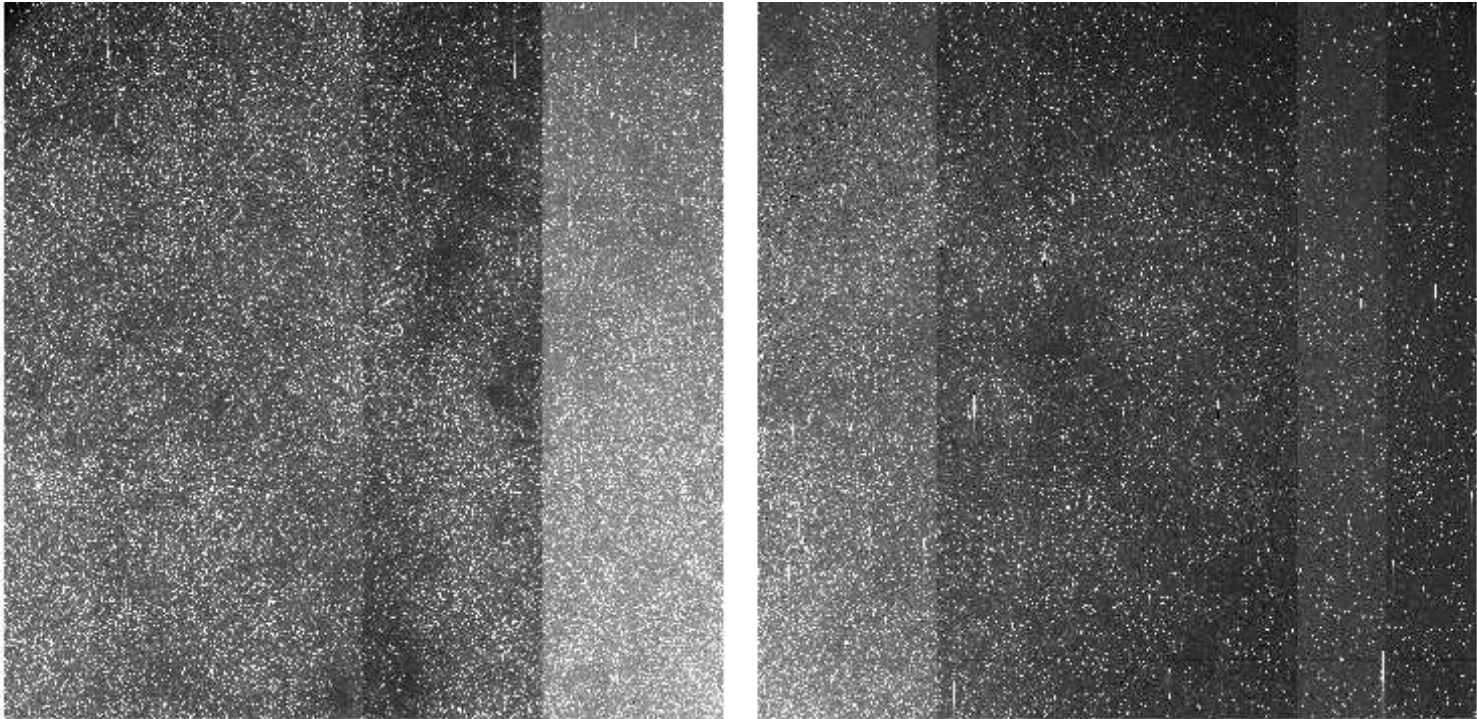
:

85.0

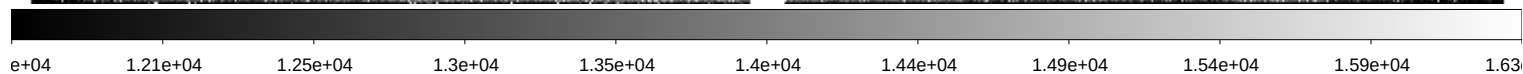
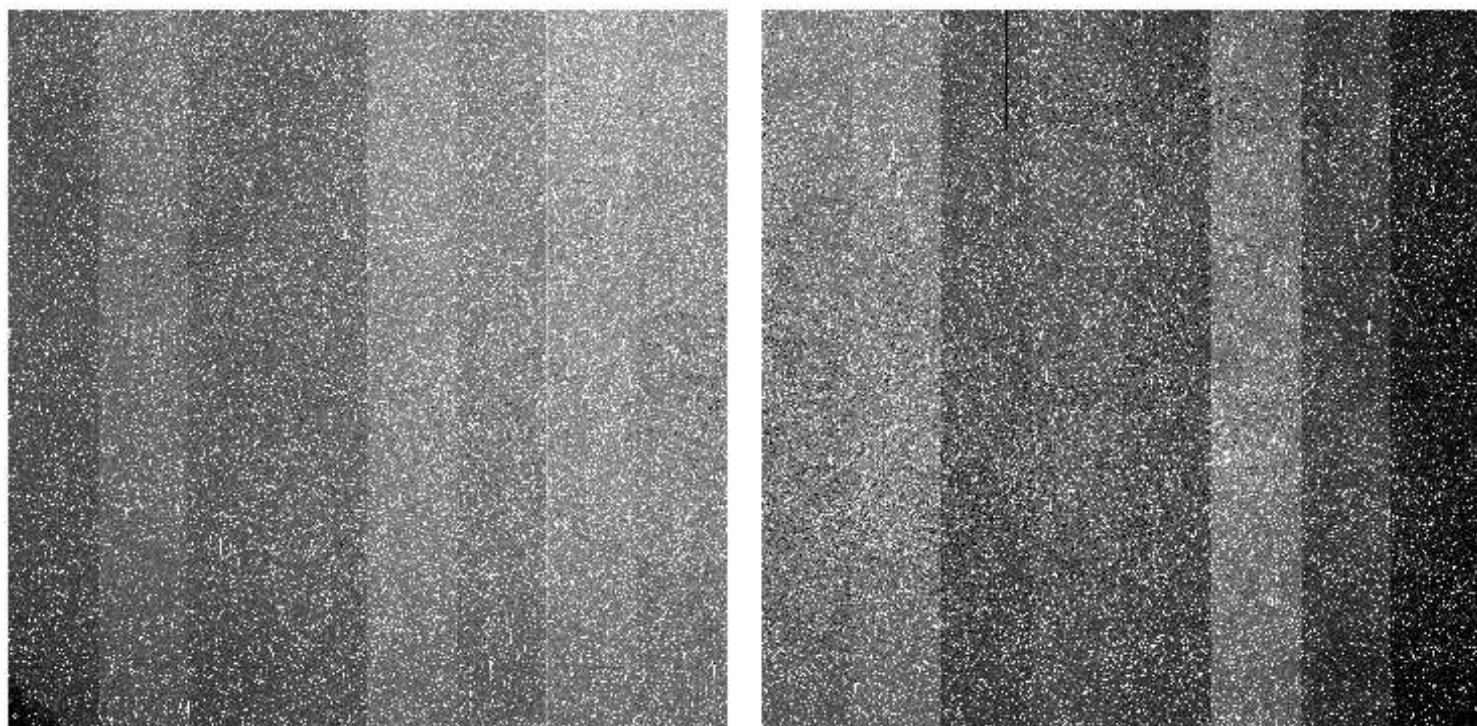
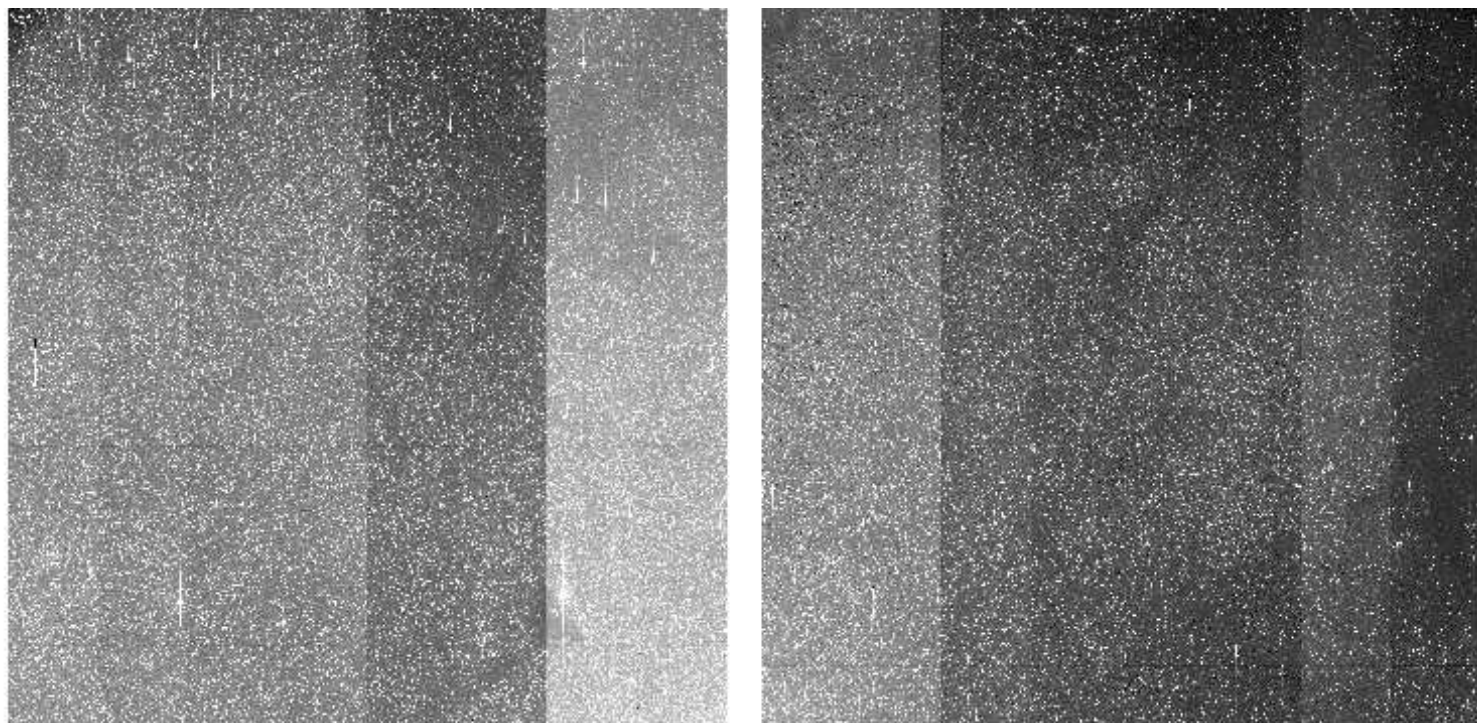
-112.7

0

0.6



File Name	:	kmta.20260727.030509.fits	# 118 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG43	
RA	:	18:01:43.950	
DEC	:	-28:04:24.60	
Exposure Time	:	60	ALT
Airmass	:	1.00	AZ
Sidereal Time	:	18:20:48	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T12:02:11	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030510.fits

BLG

OBJECT

BLG15

17:36:50.790

-26:47:16.00

60

1.02

18:22:57

I

2026-07-27T12:04:19

-273.15

119 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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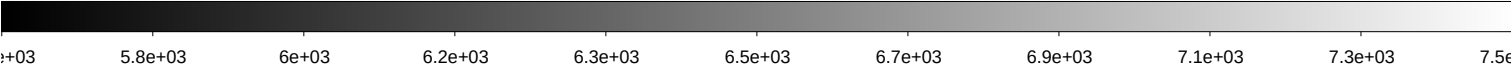
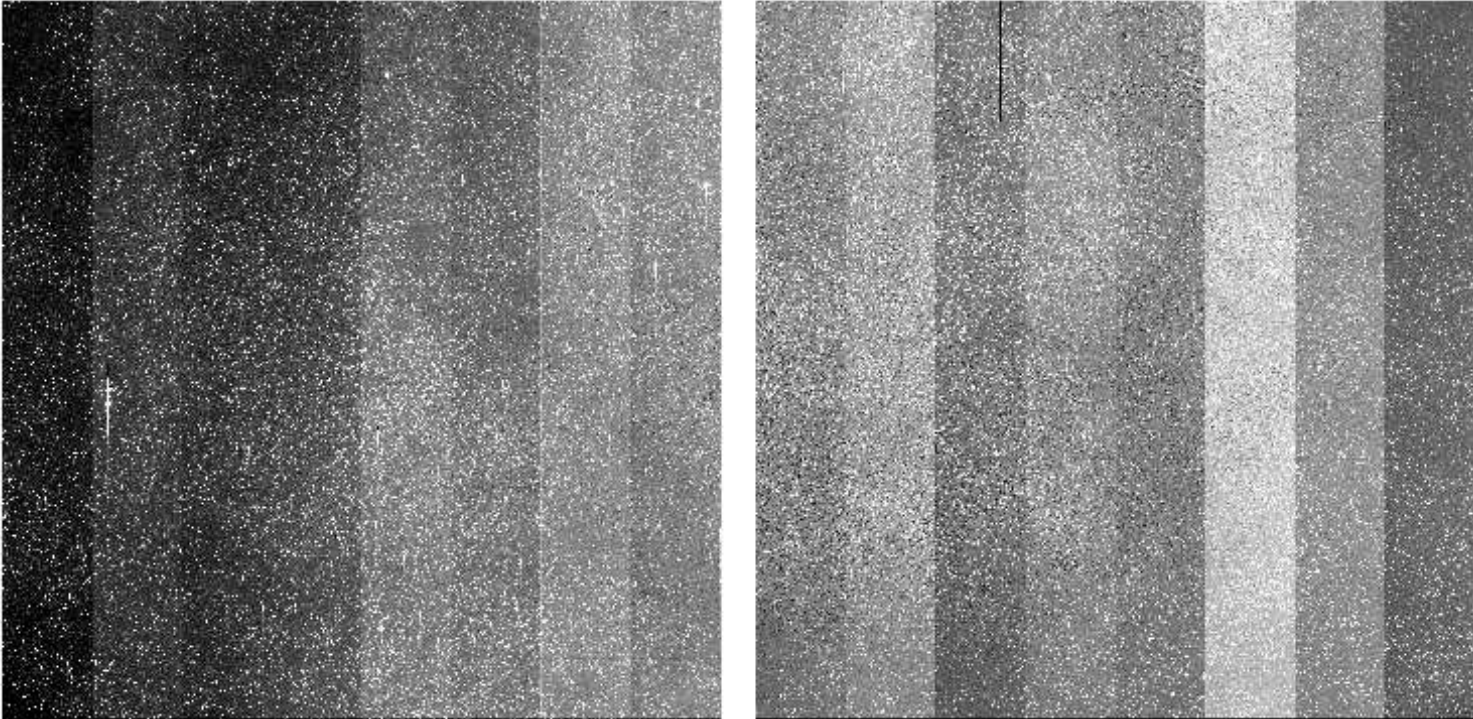
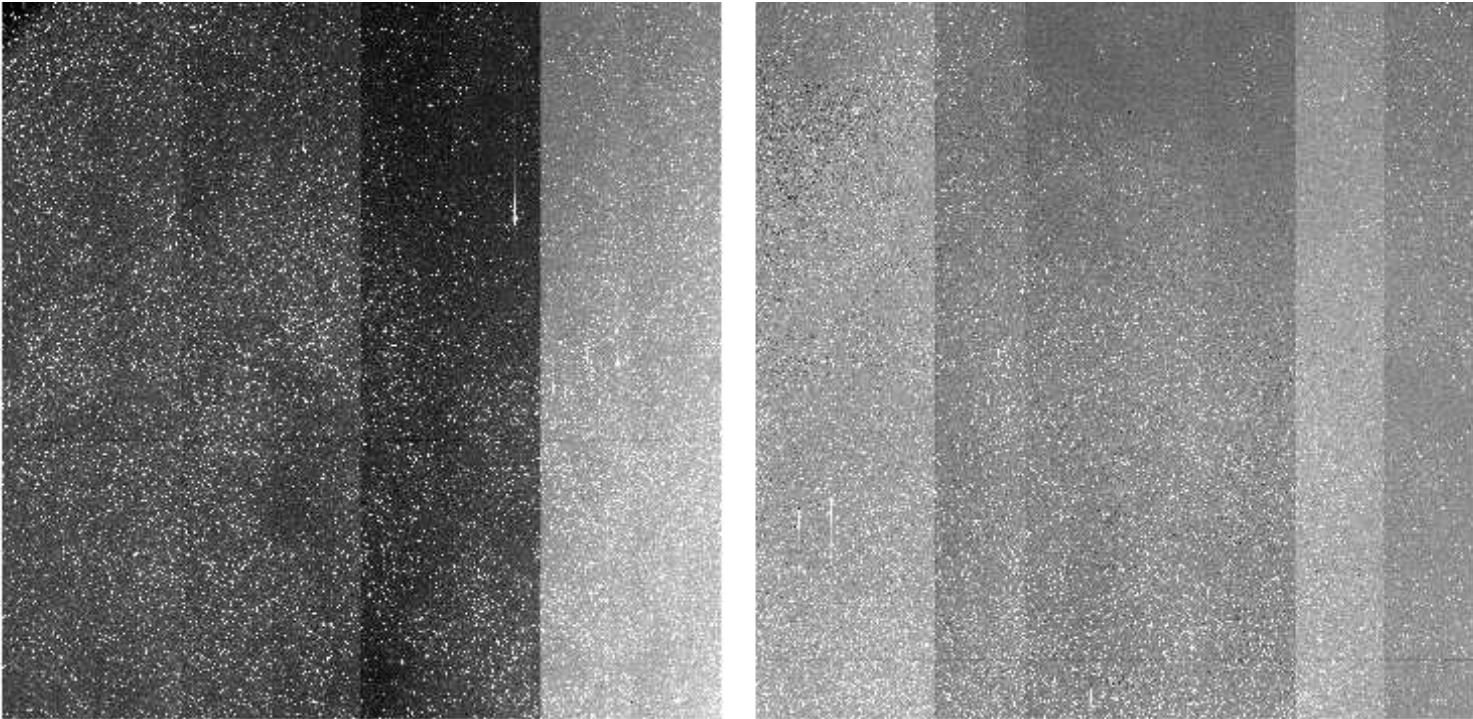
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79.7

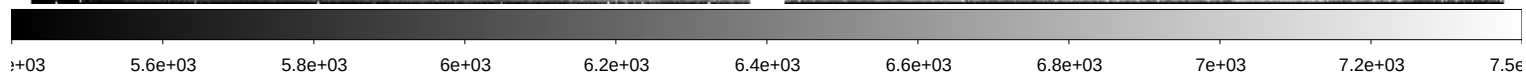
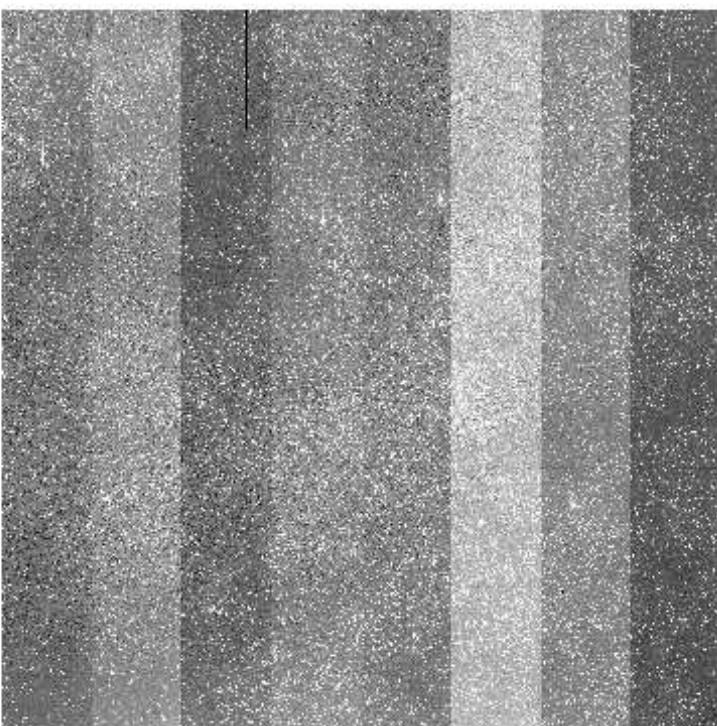
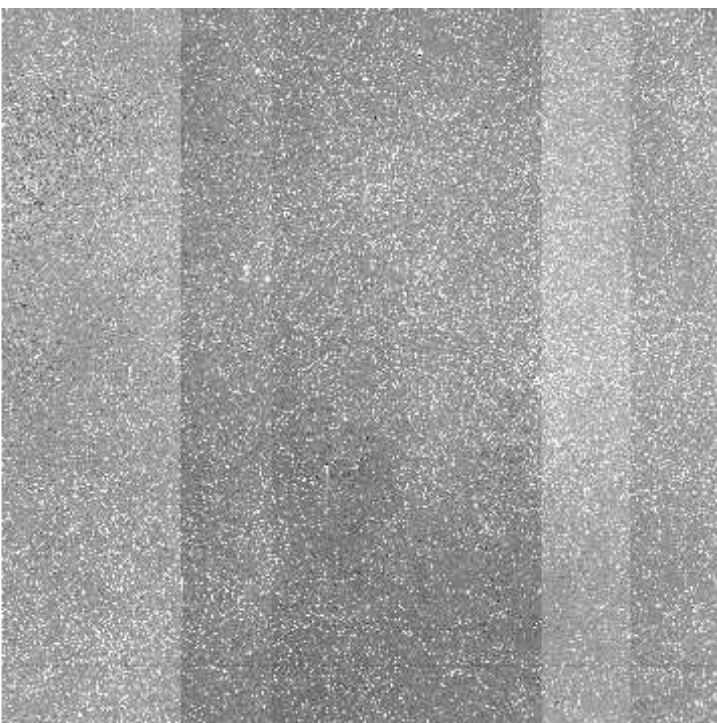
-112.5

0

0.4

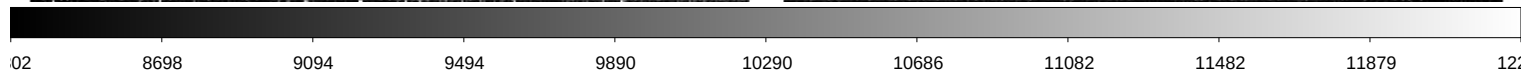
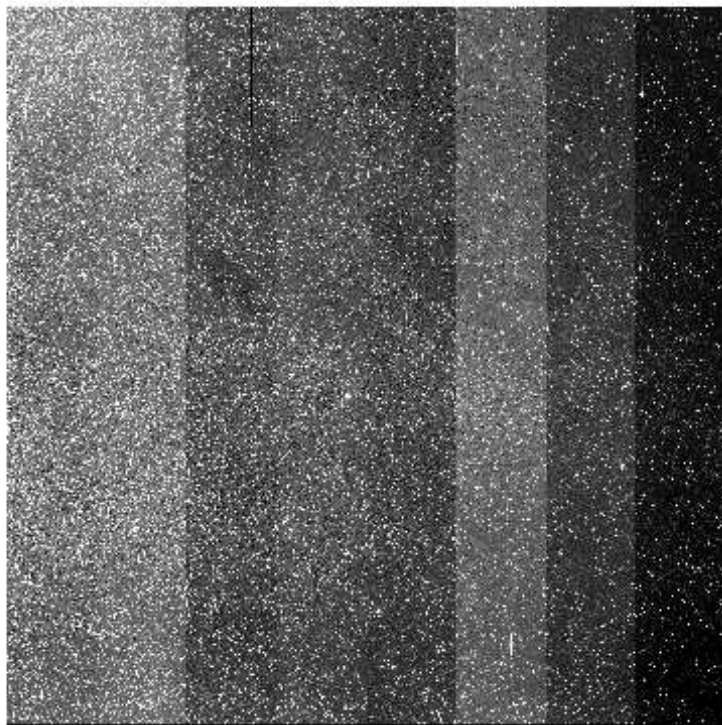
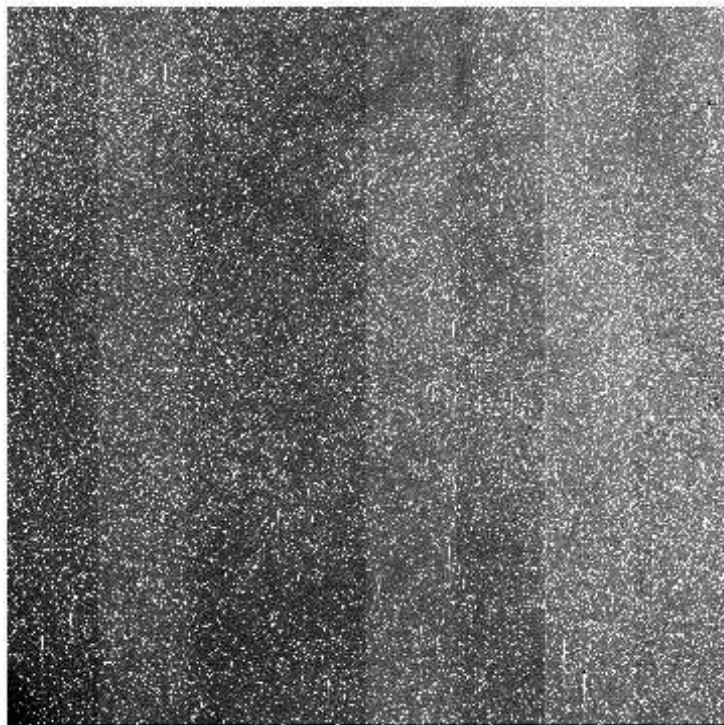
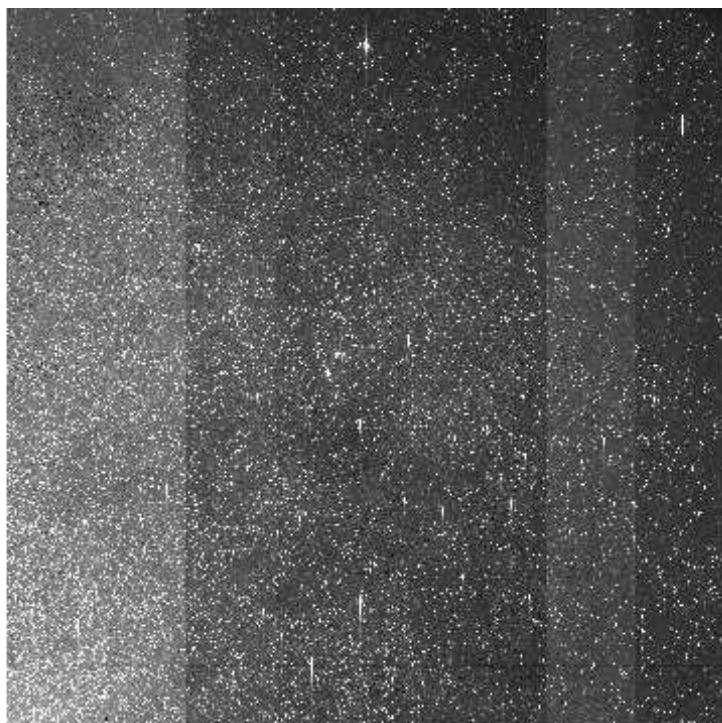
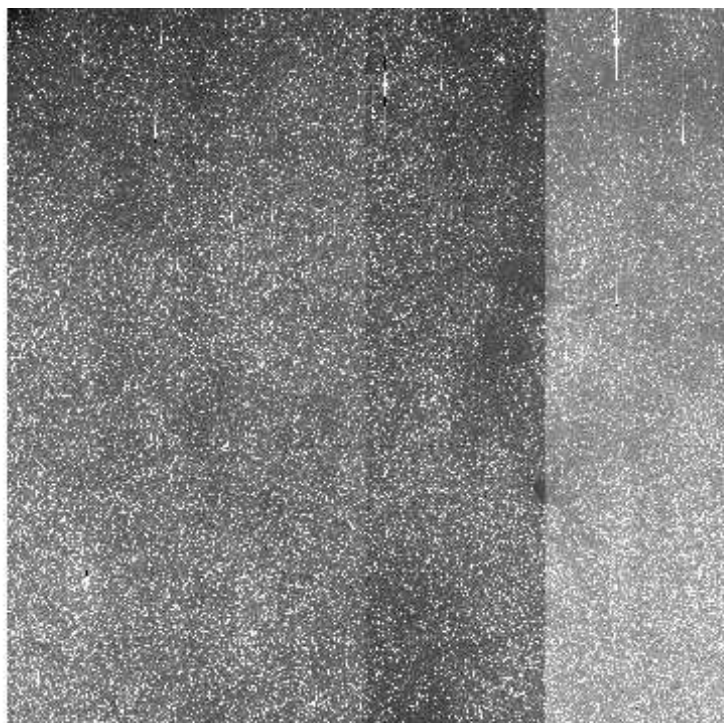


120 / 347



File Name	:	kmta.20260727.030512.fits	# 121 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG02	
RA	:	17:54:24.860	
DEC	:	-29:01:49.30	
Exposure Time	:	60	ALT
Airmass	:	1.01	AZ
Sidereal Time	:	18:27:16	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T12:08:38	Weather
CCD Temperature	:	-273.15	Moon Effect

121 / 347



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030513.fits

: BLG

: OBJECT

: BLG03

: 18:02:00.880

: -27:56:49.50

: 60

: 1.01

: 18:29:27

: I

: 2026-07-27T12:10:49

: -273.15

122 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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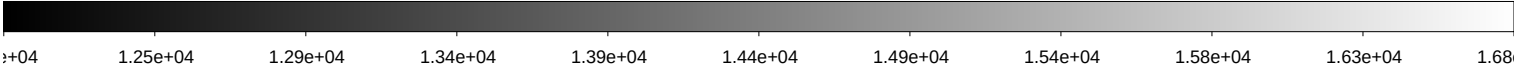
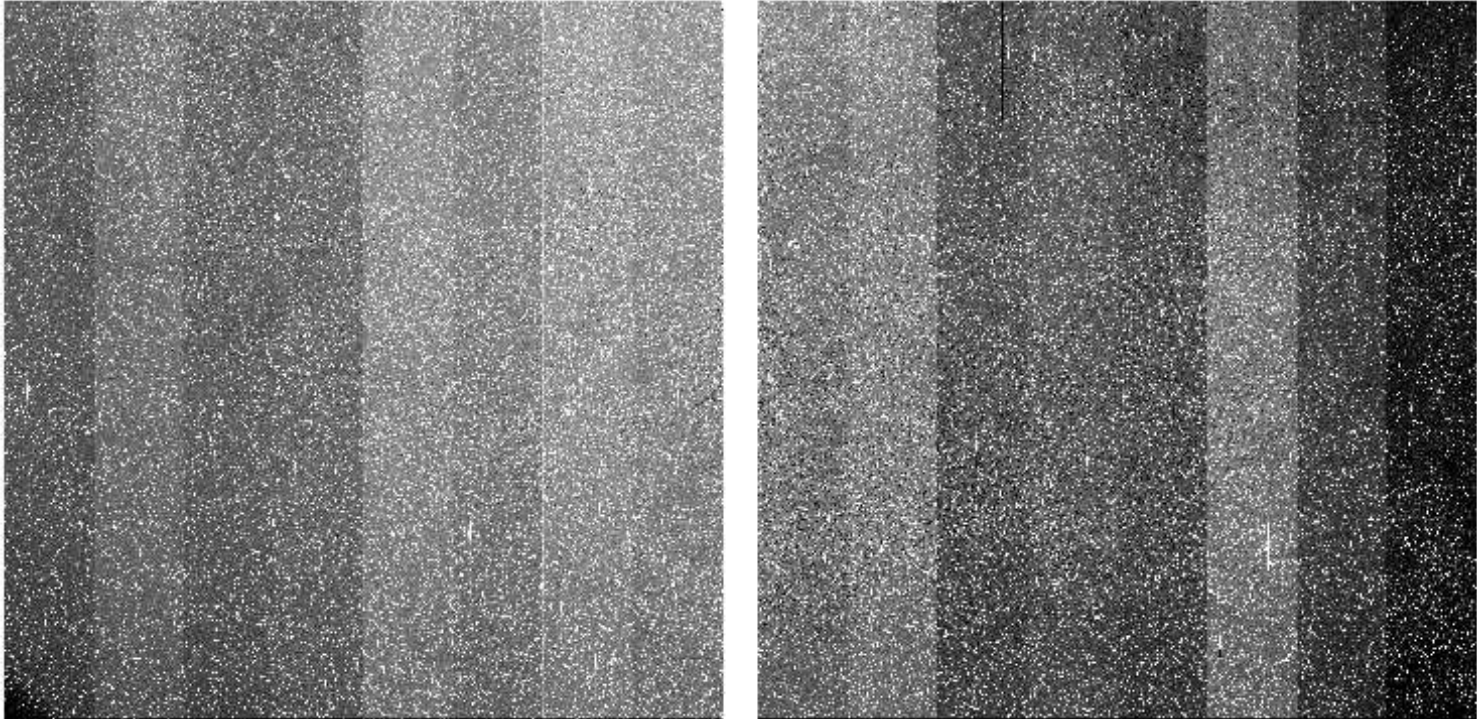
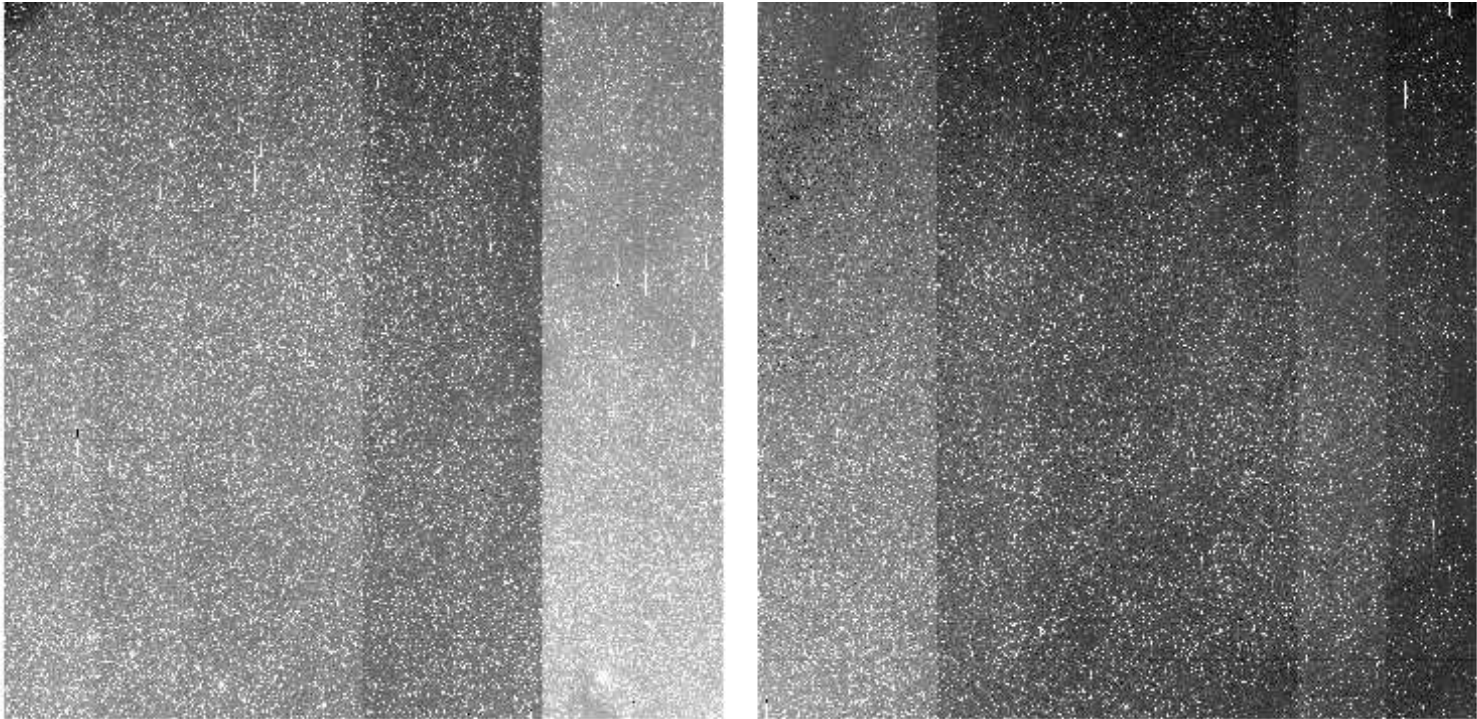
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83.9

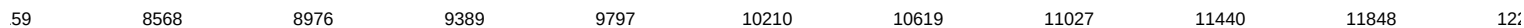
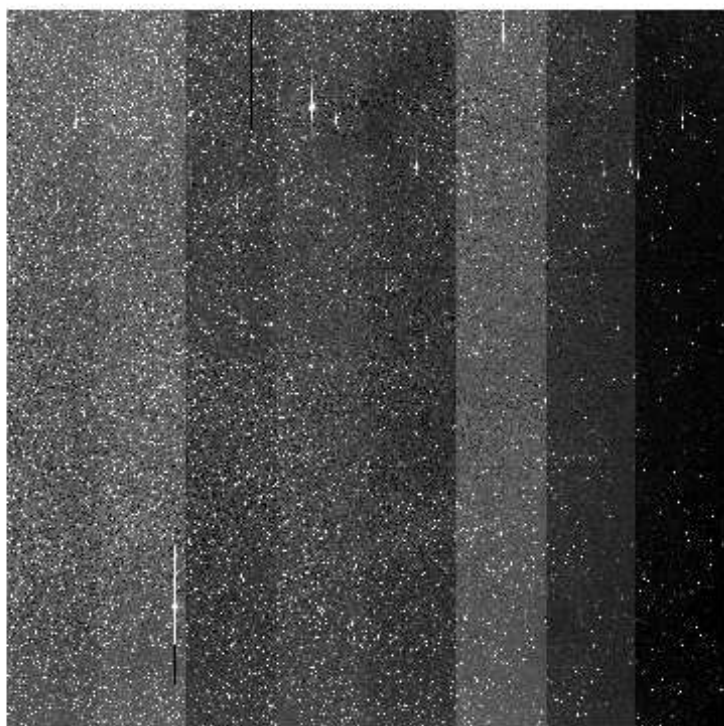
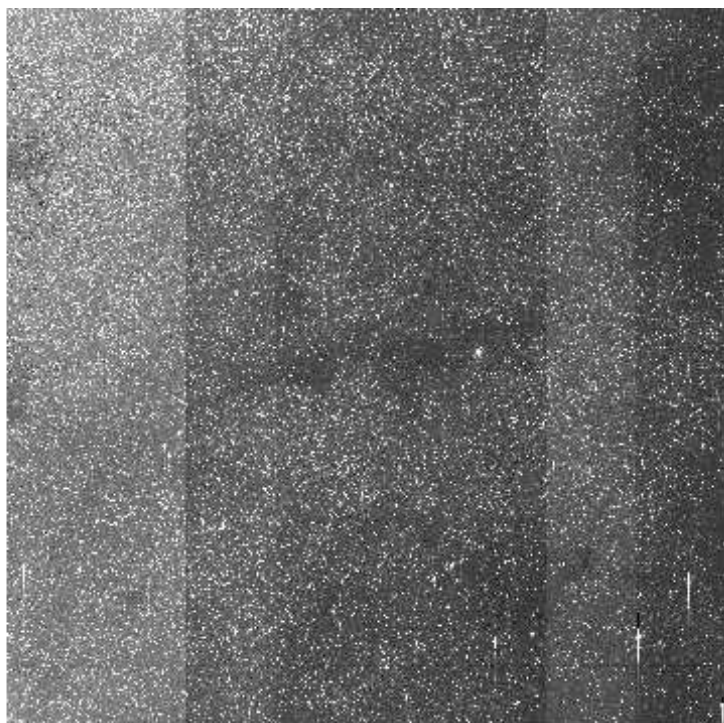
-120.3

0

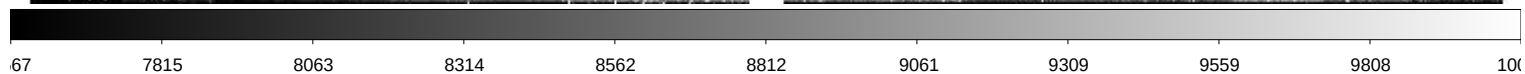
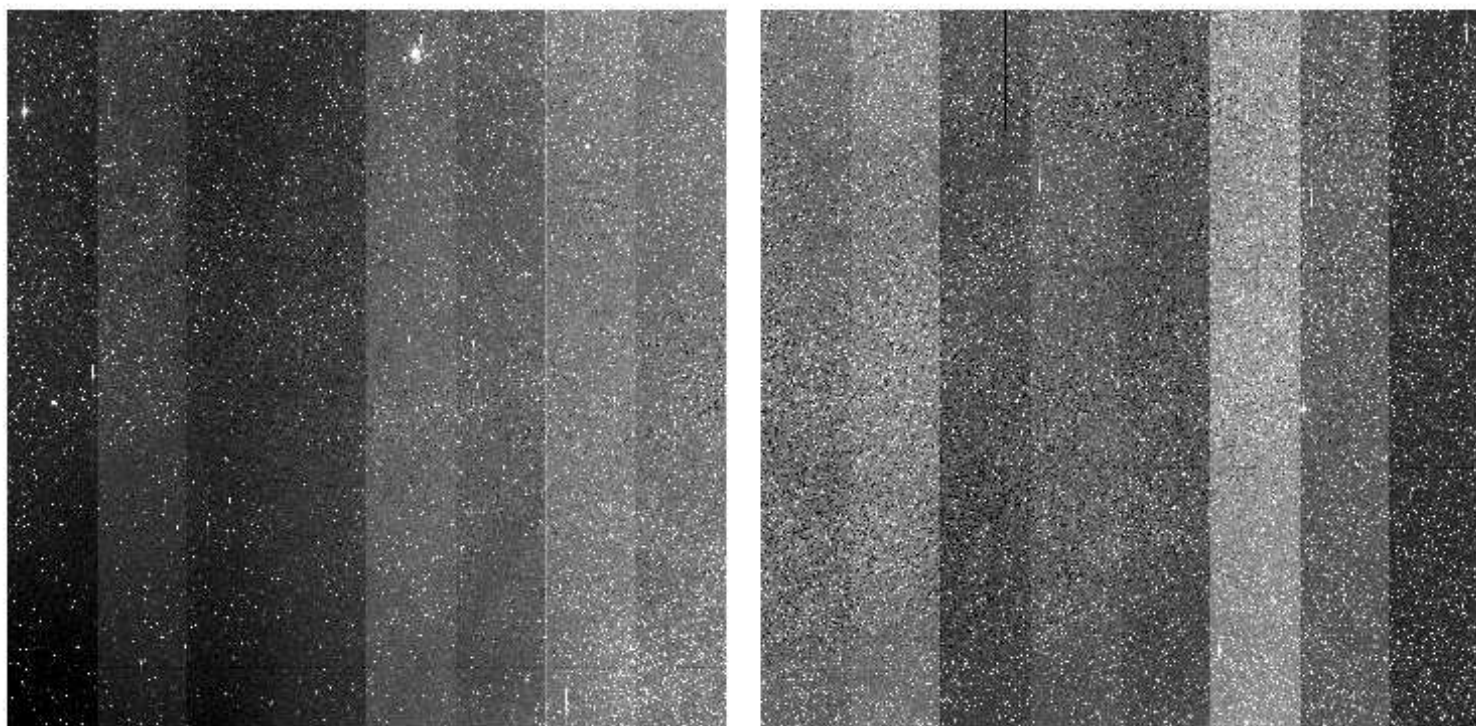
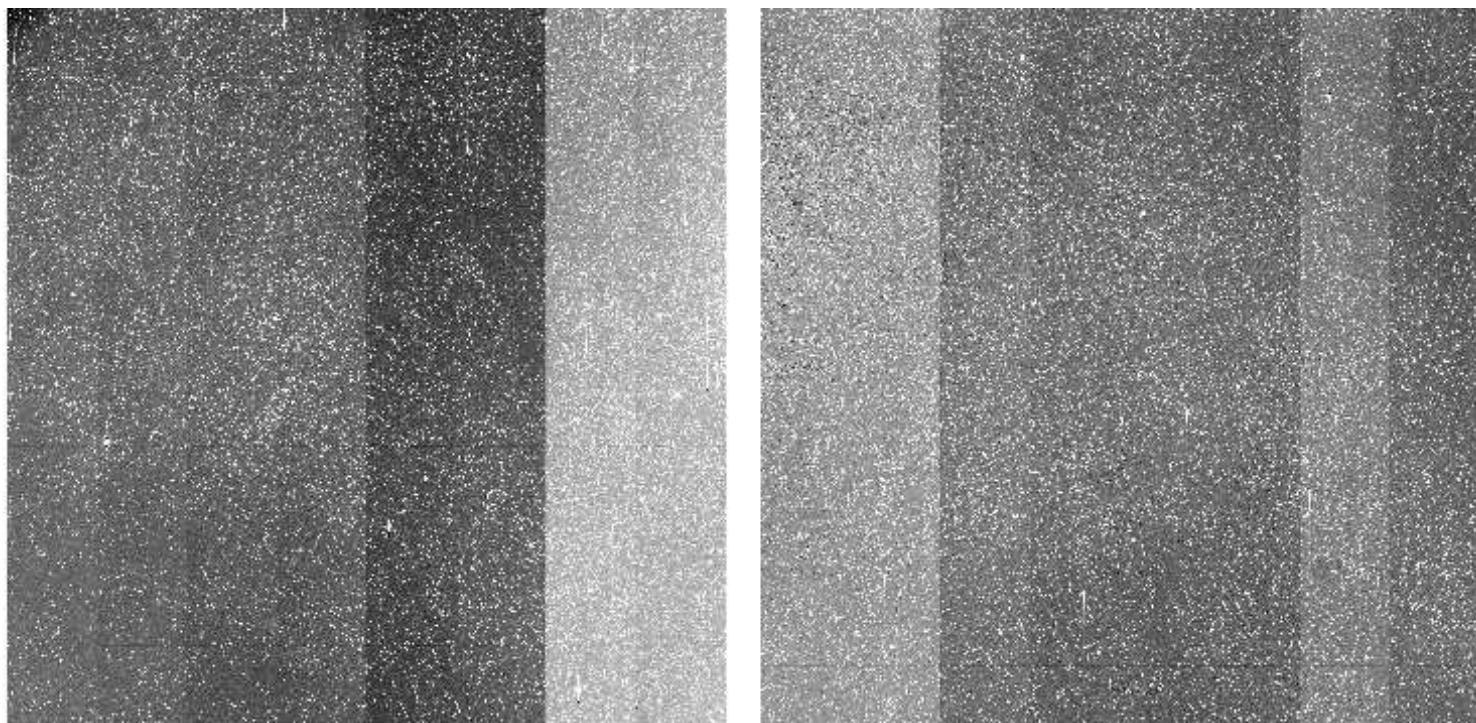
0.9



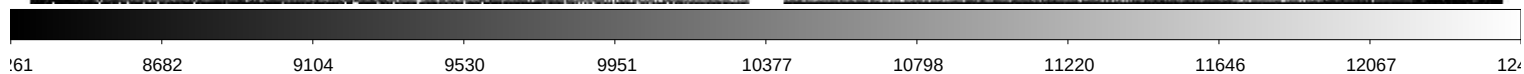
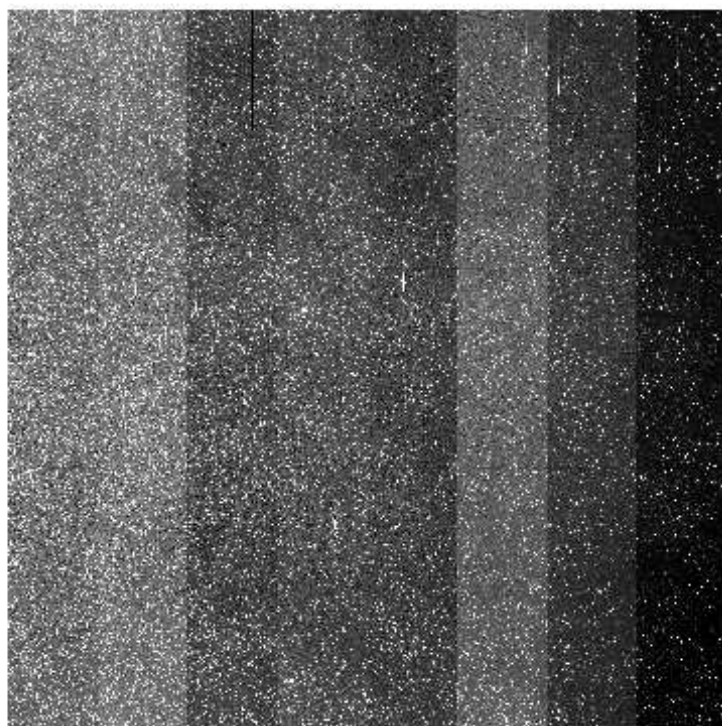
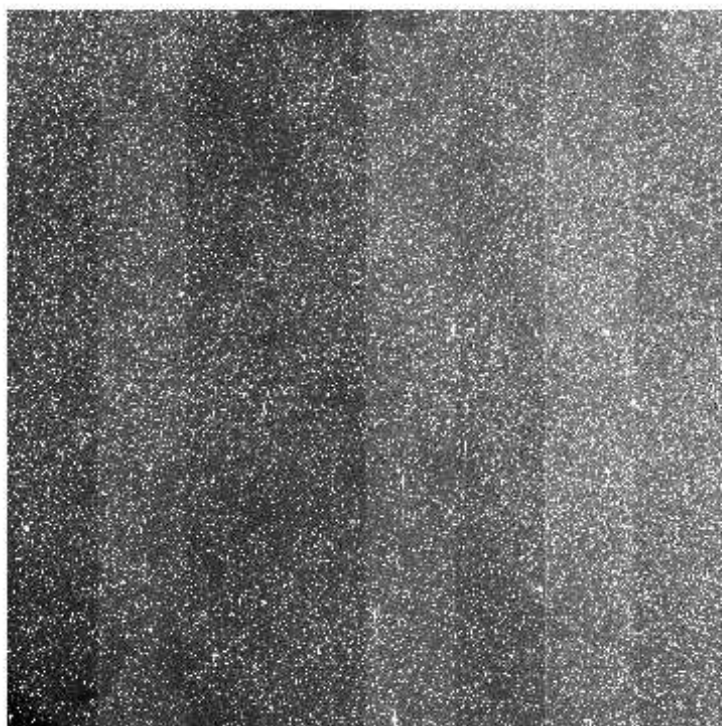
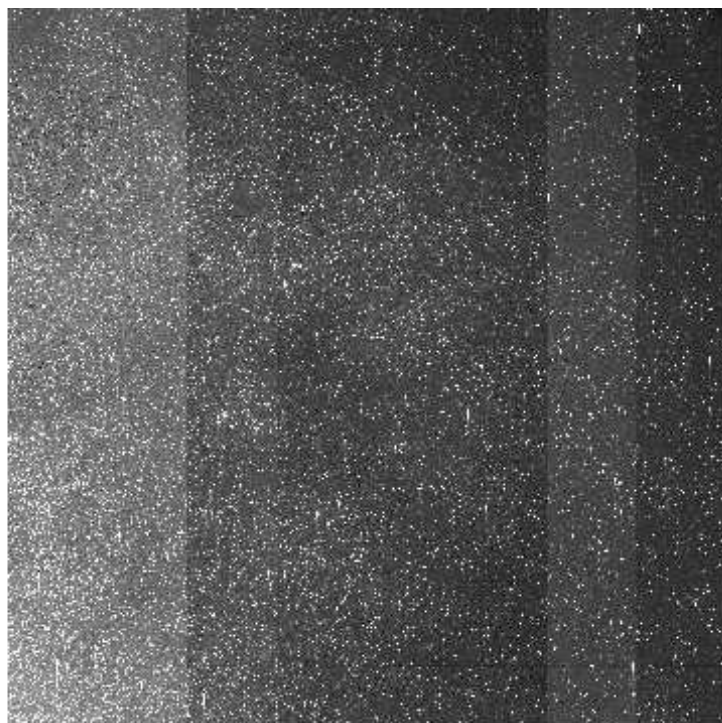
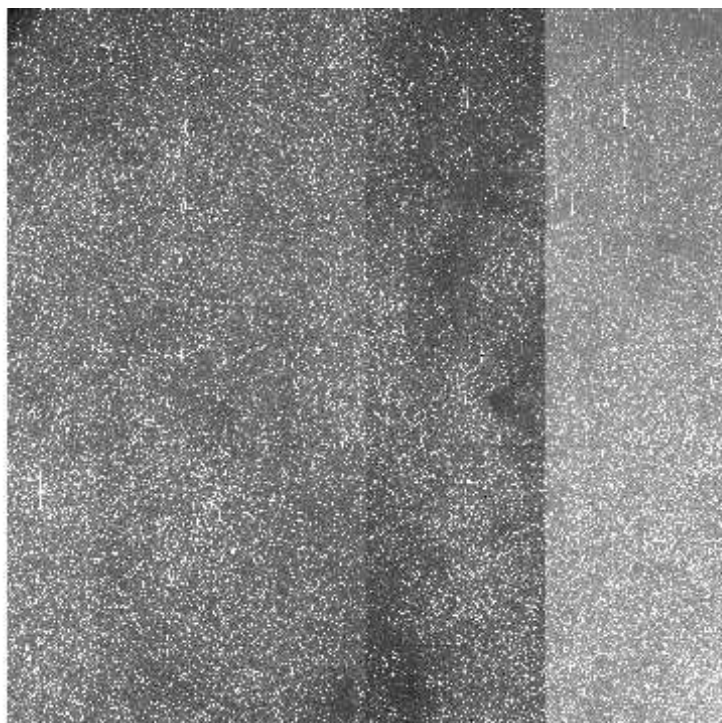
ALT	:	82.8
AZ	:	-88.2
Image Issue	:	—
CHIP	:	—
Weather	:	0
Moon Effect	:	0.6



File Name	:	kmta.20260727.030515.fits	# 124 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG19	
RA	:	17:46:00.760	
DEC	:	-24:40:15.40	
Exposure Time	:	60	ALT
Airmass	:	1.02	AZ
Sidereal Time	:	18:33:47	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T12:15:08	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20260727.030516.fits	# 125 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG42	
RA	:	17:54:07.820	
DEC	:	-29:09:18.30	
Exposure Time	:	60	ALT
Airmass	:	1.01	AZ
Sidereal Time	:	18:36:01	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T12:17:09	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030517.fits

BLG

OBJECT

BLG43

18:01:43.840

-28:04:19.40

60

1.01

18:38:00

I

2026-07-27T12:19:20

-273.15

126 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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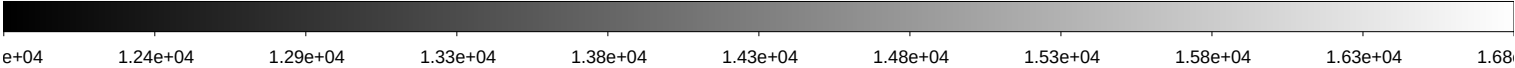
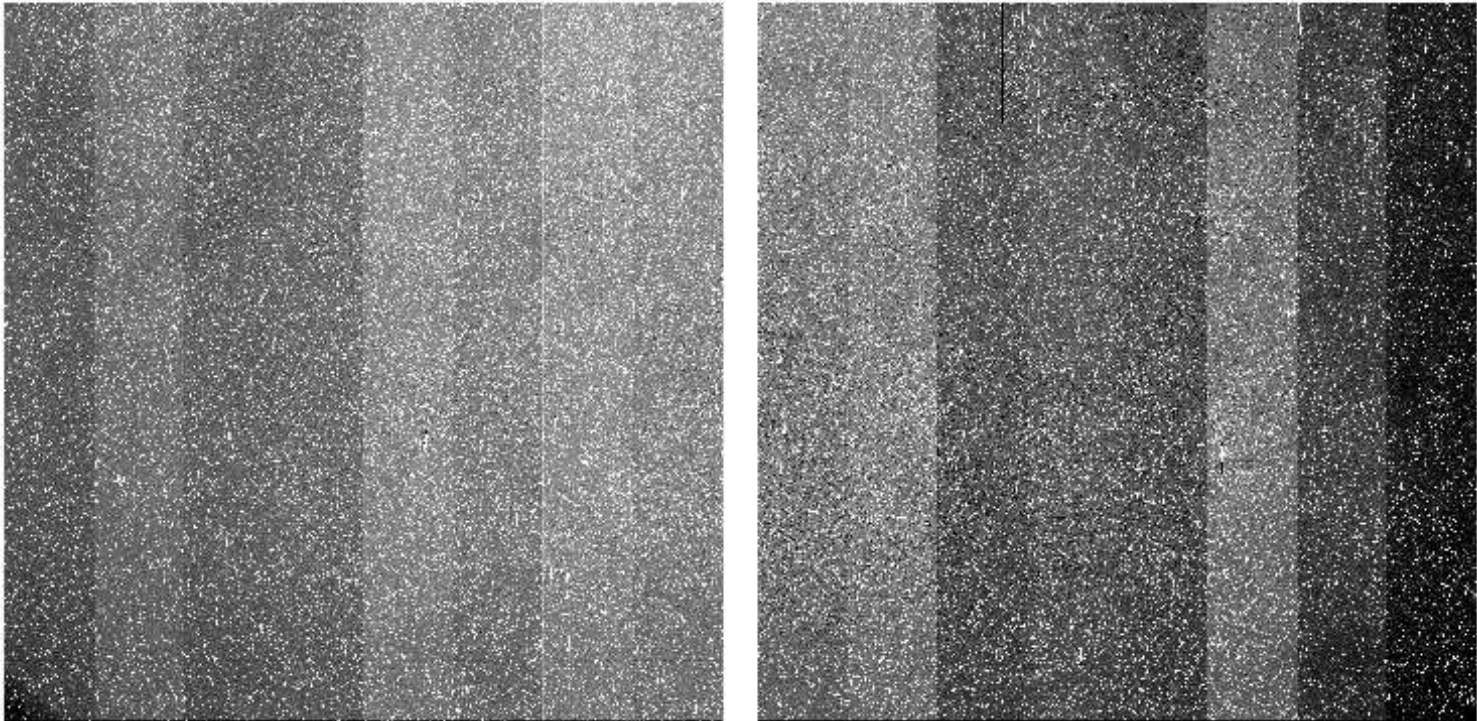
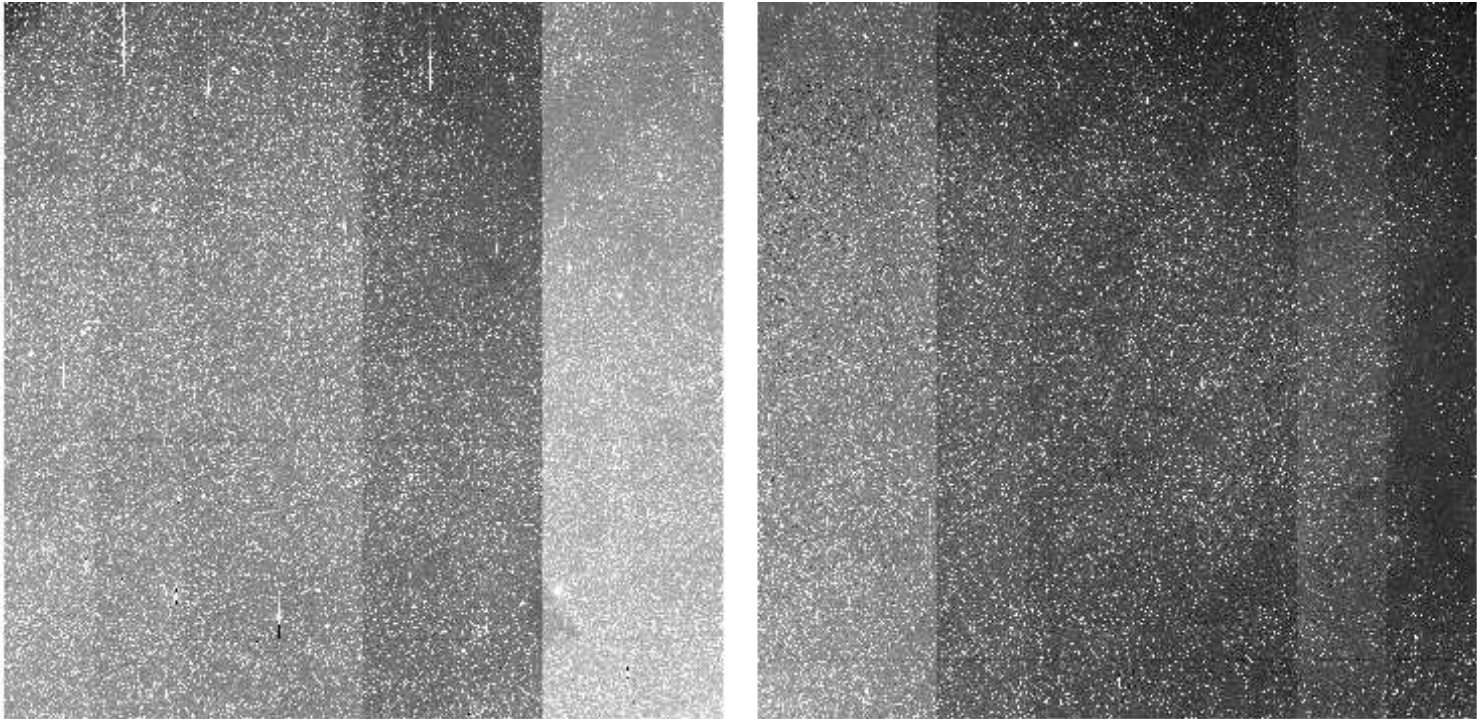
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82.2

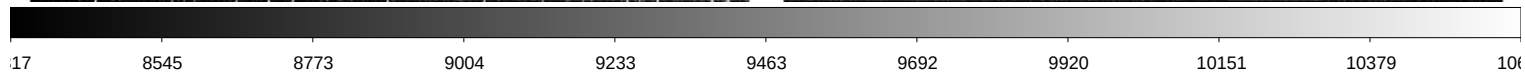
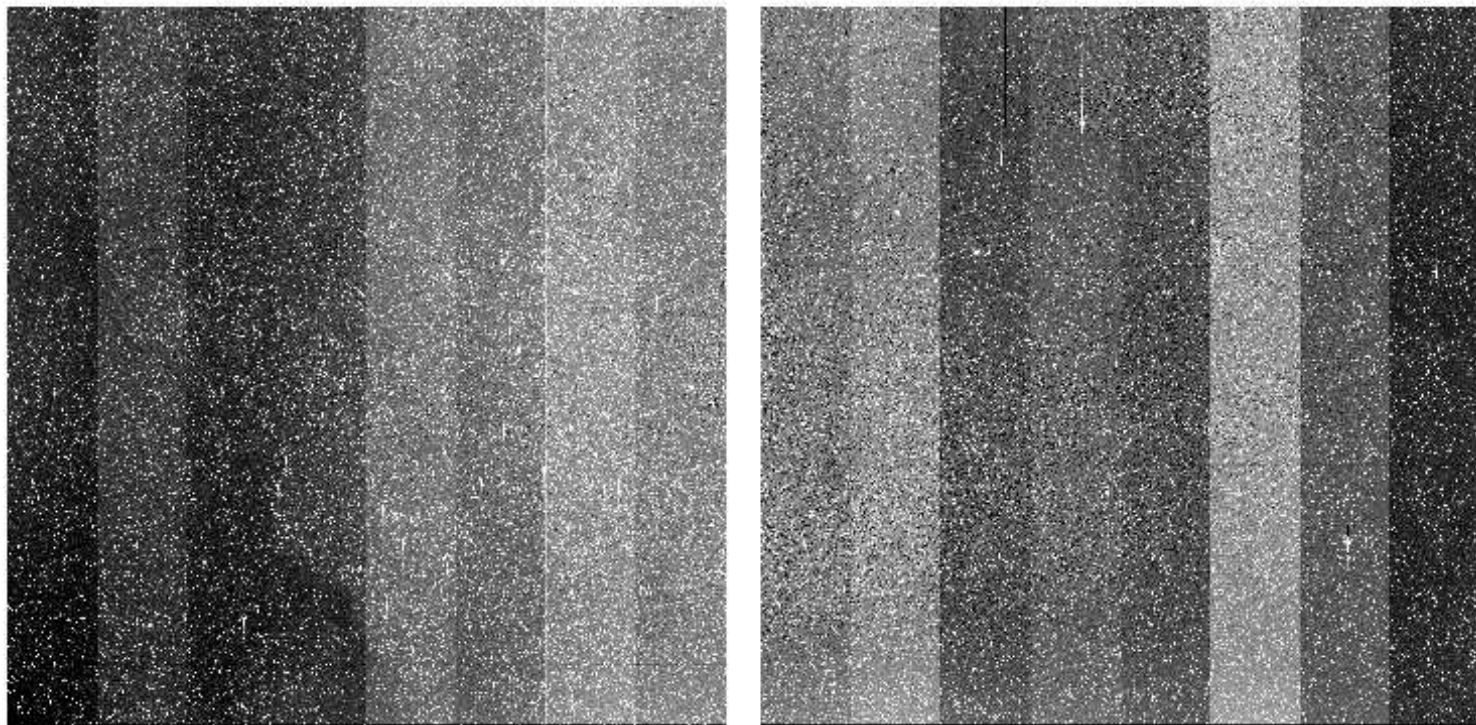
-111.5

0

0.9



ALT	:	75.8
AZ	:	-124.3
Image Issue	:	—
CHIP	:	—
Weather	:	0
Moon Effect	:	0.4



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

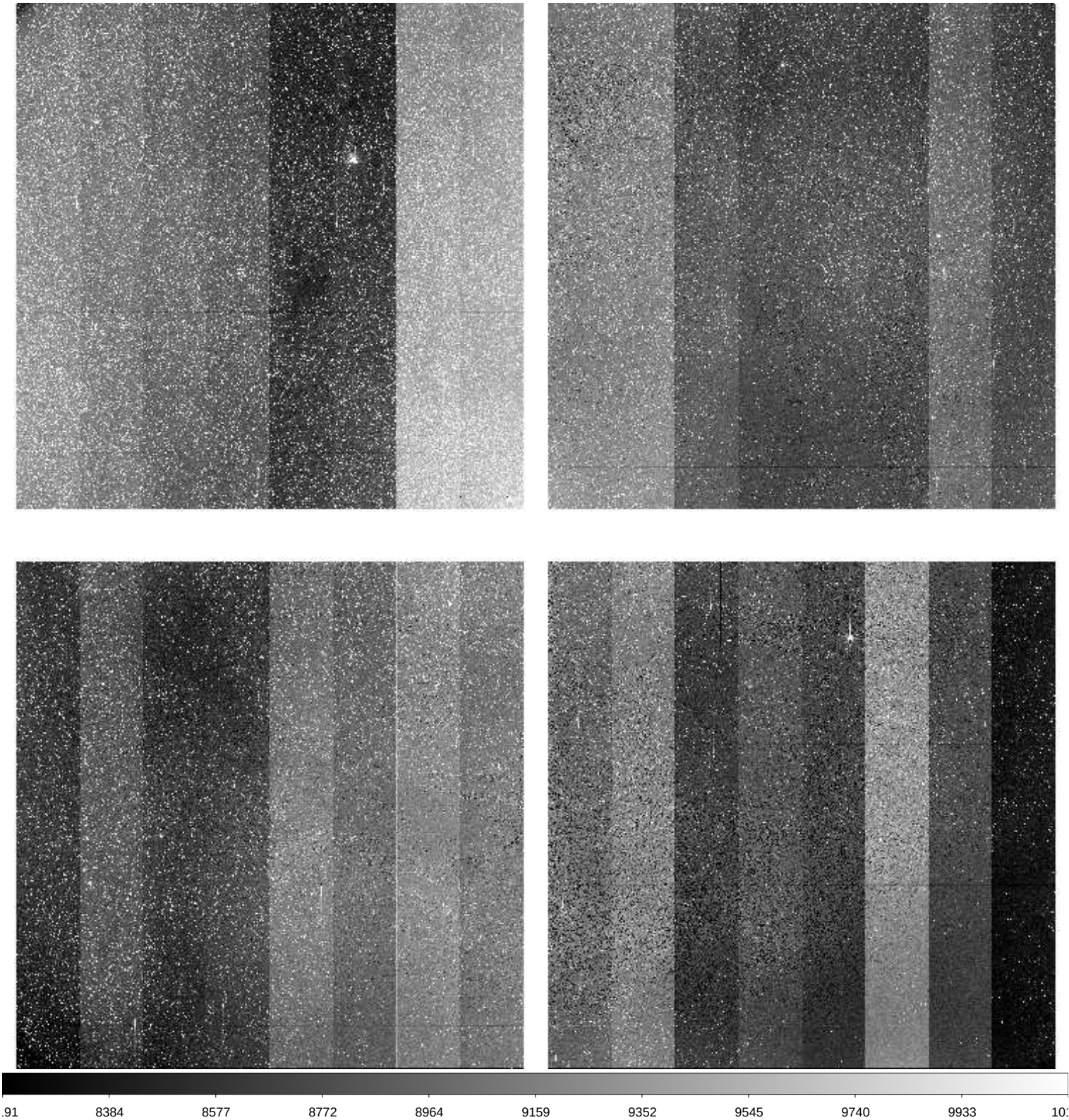
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kmta.20260727.030519.fits
BLG
OBJECT
BLG16
17:37:00.860
-24:40:16.20
60
1.04
18:42:19
I
2026-07-27T12:23:39
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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74.9
-111.6
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0
0.4



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030520.fits

: BLG

: OBJECT

: BLG02

: 17:54:24.780

: -29:01:44.00

: 60

: 1.02

: 18:44:30

: I

: 2026-07-27T12:25:49

: -273.15

129 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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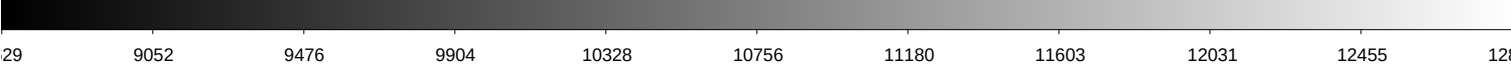
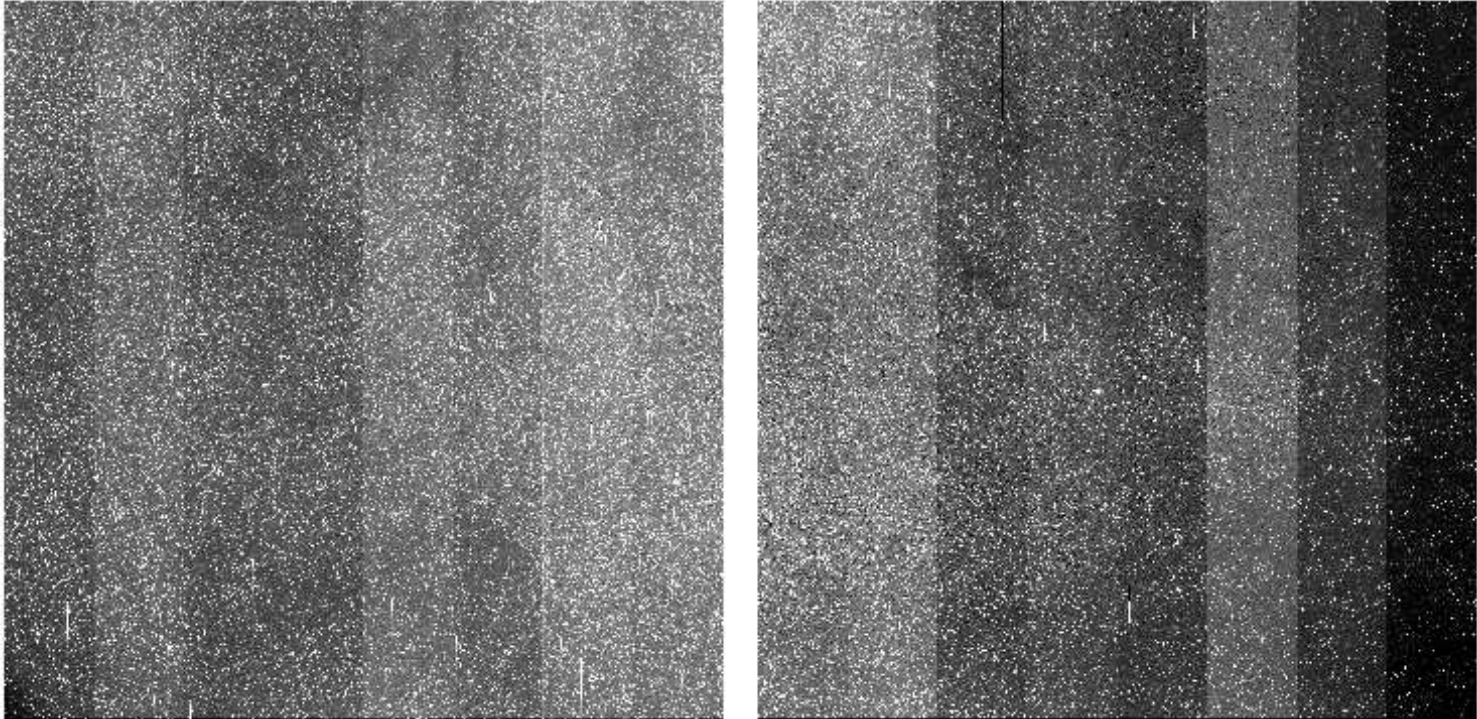
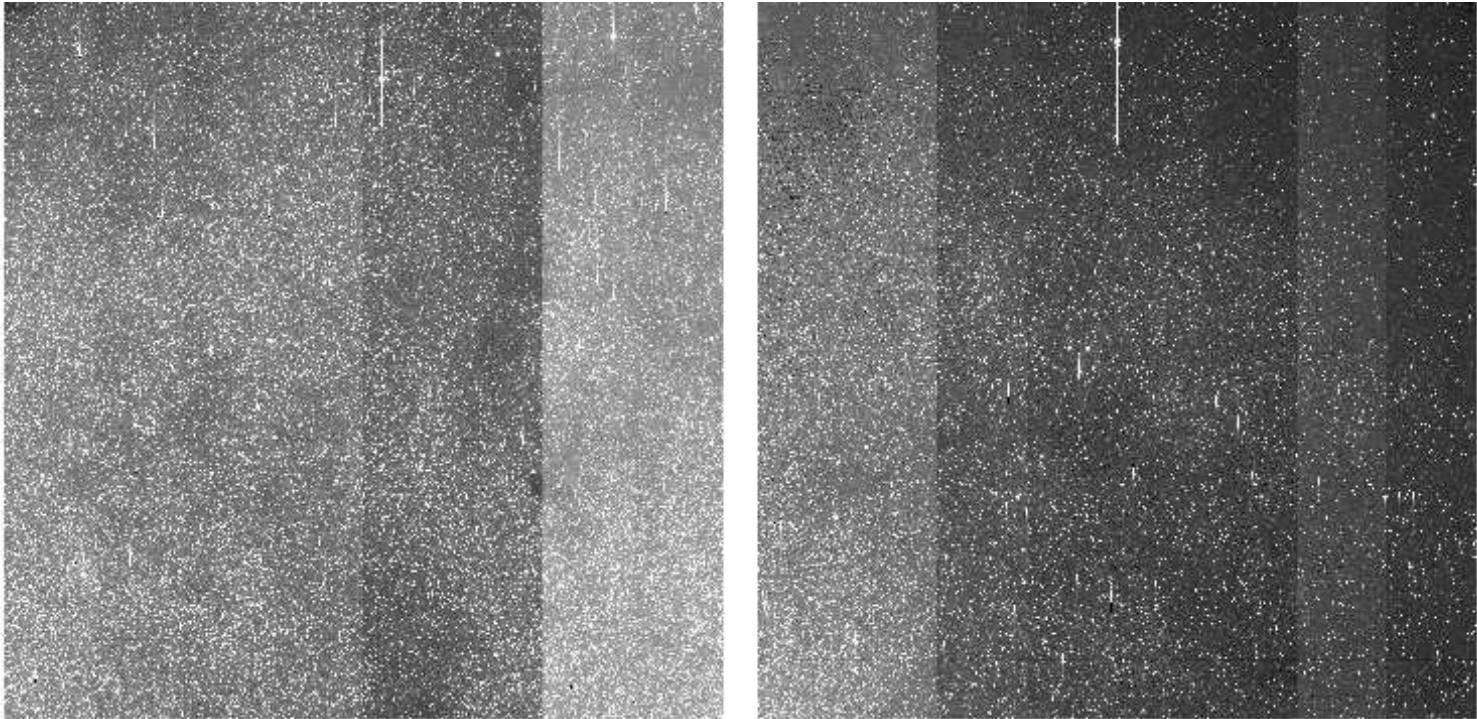
:

79.7

-99.1

0

0.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030521.fits

BLG

OBJECT

BLG02

17:54:24.770

-29:01:43.50

90

1.02

18:46:40

V

2026-07-27T12:27:59

-273.15

130 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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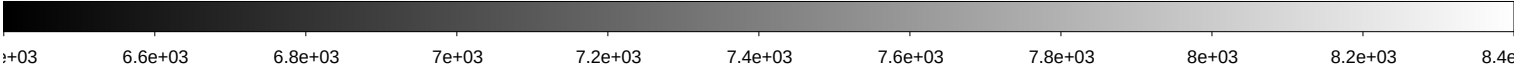
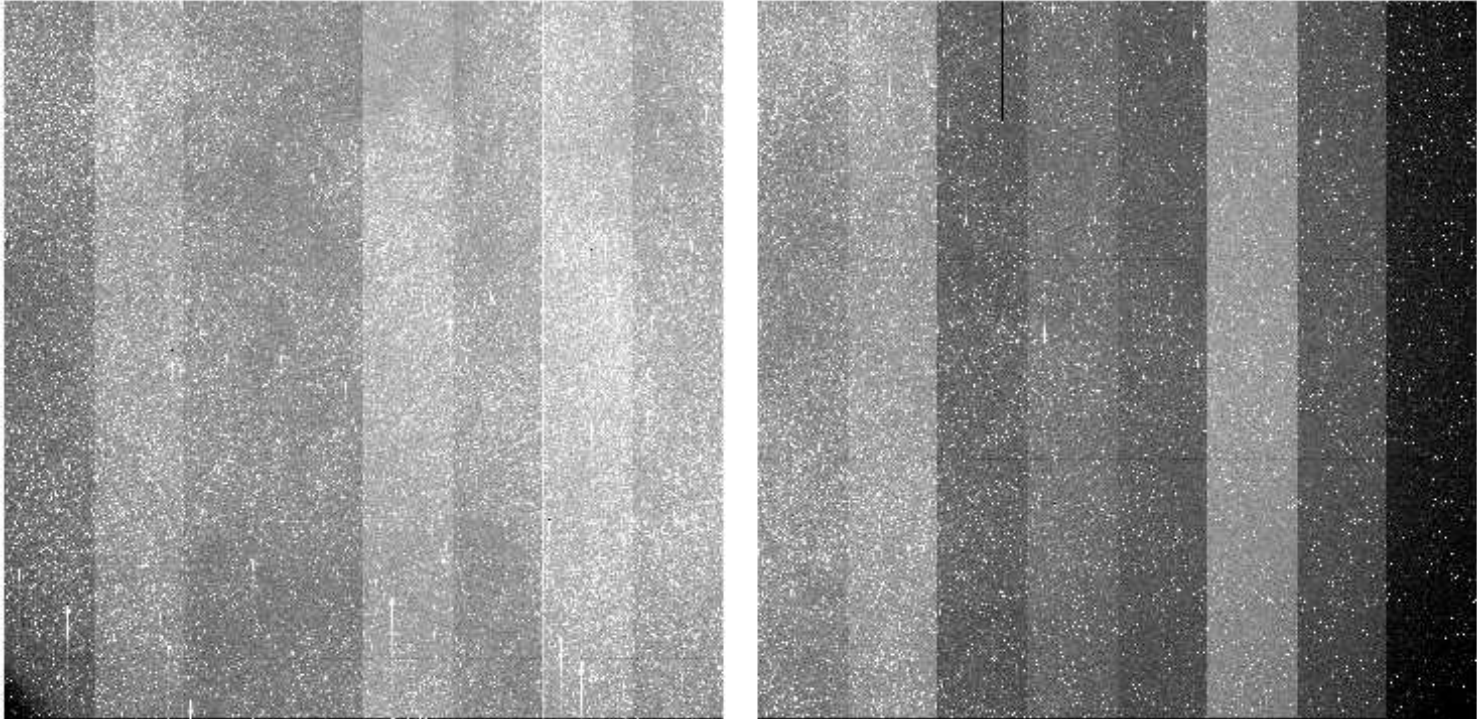
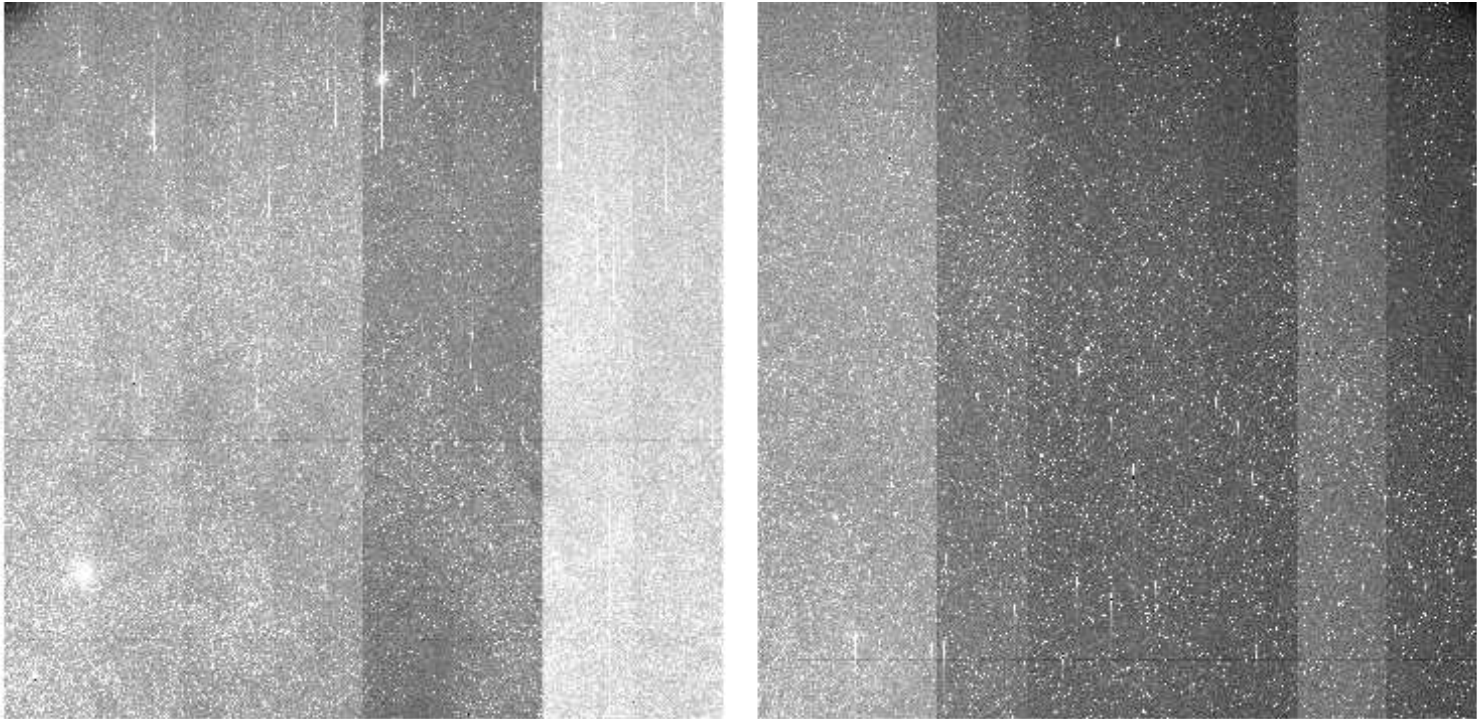
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79.2

-98.4

0

0.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030522.fits

: BLG

: OBJECT

: BLG03

: 18:02:00.780

: -27:56:45.60

: 90

: 1.02

: 18:49:20

: V

: 2026-07-27T12:30:38

: -273.15

131 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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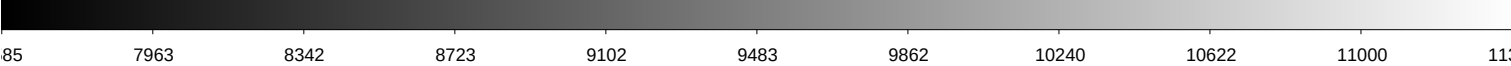
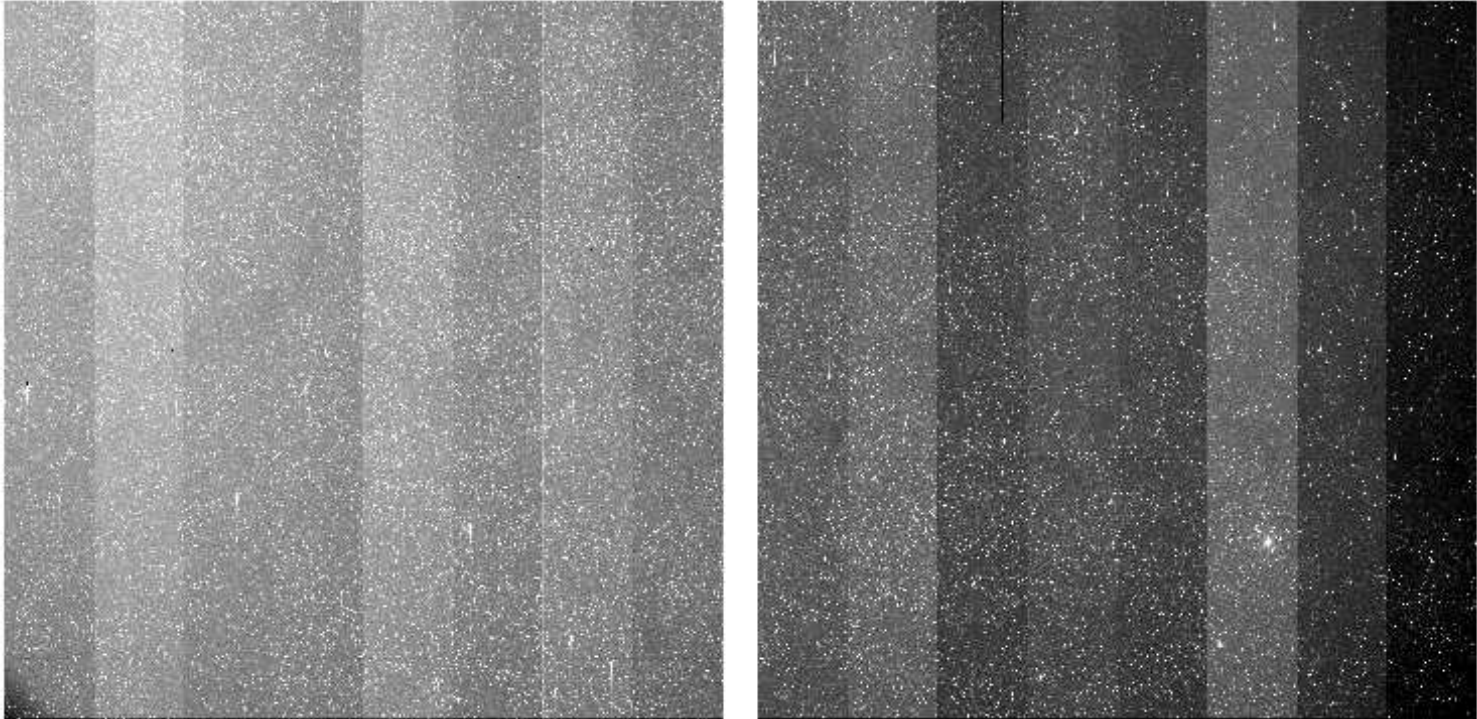
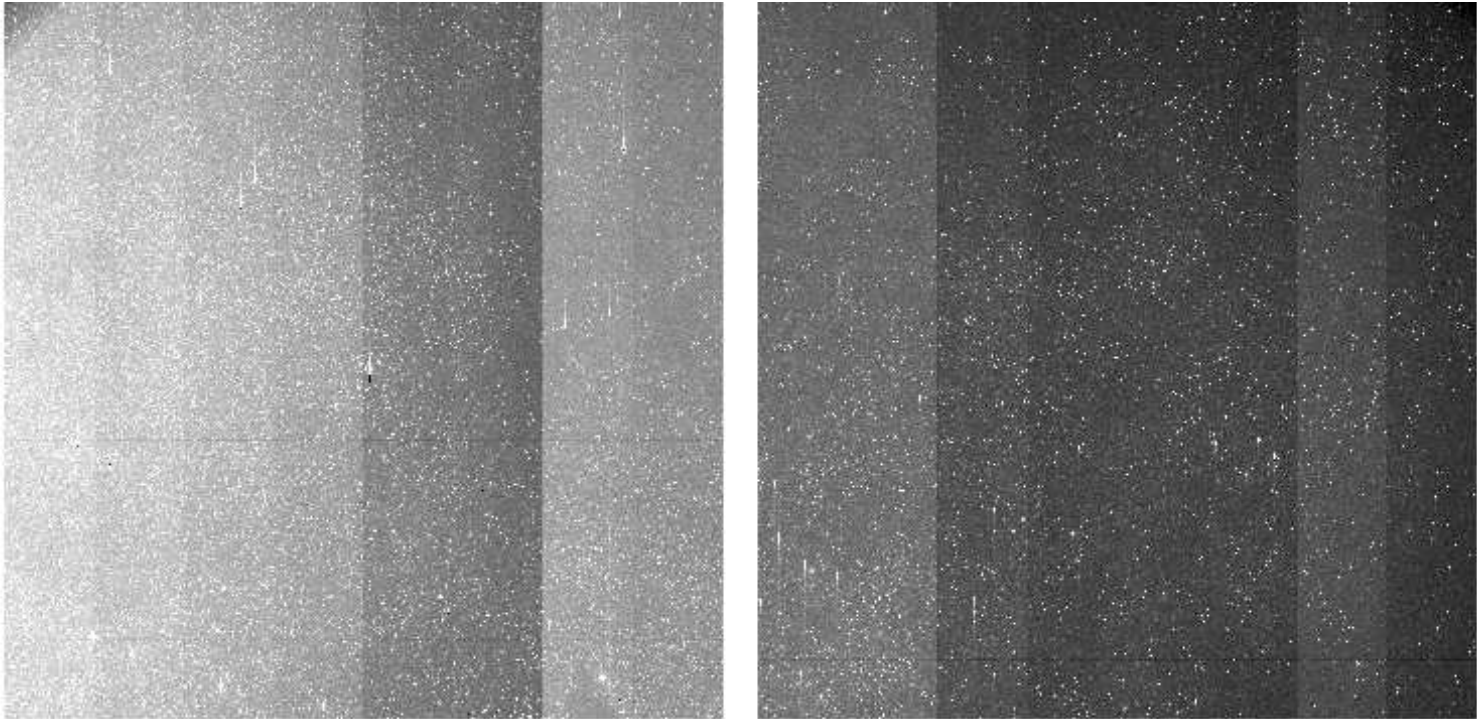
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79.9

-106.0

0

0.9



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030523.fits

BLG

OBJECT

BLG03

18:02:00.770

-27:56:44.30

60

1.02

18:52:01

I

2026-07-27T12:33:18

-273.15

132 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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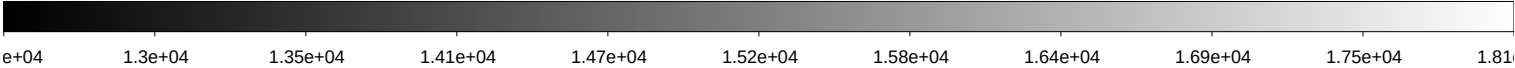
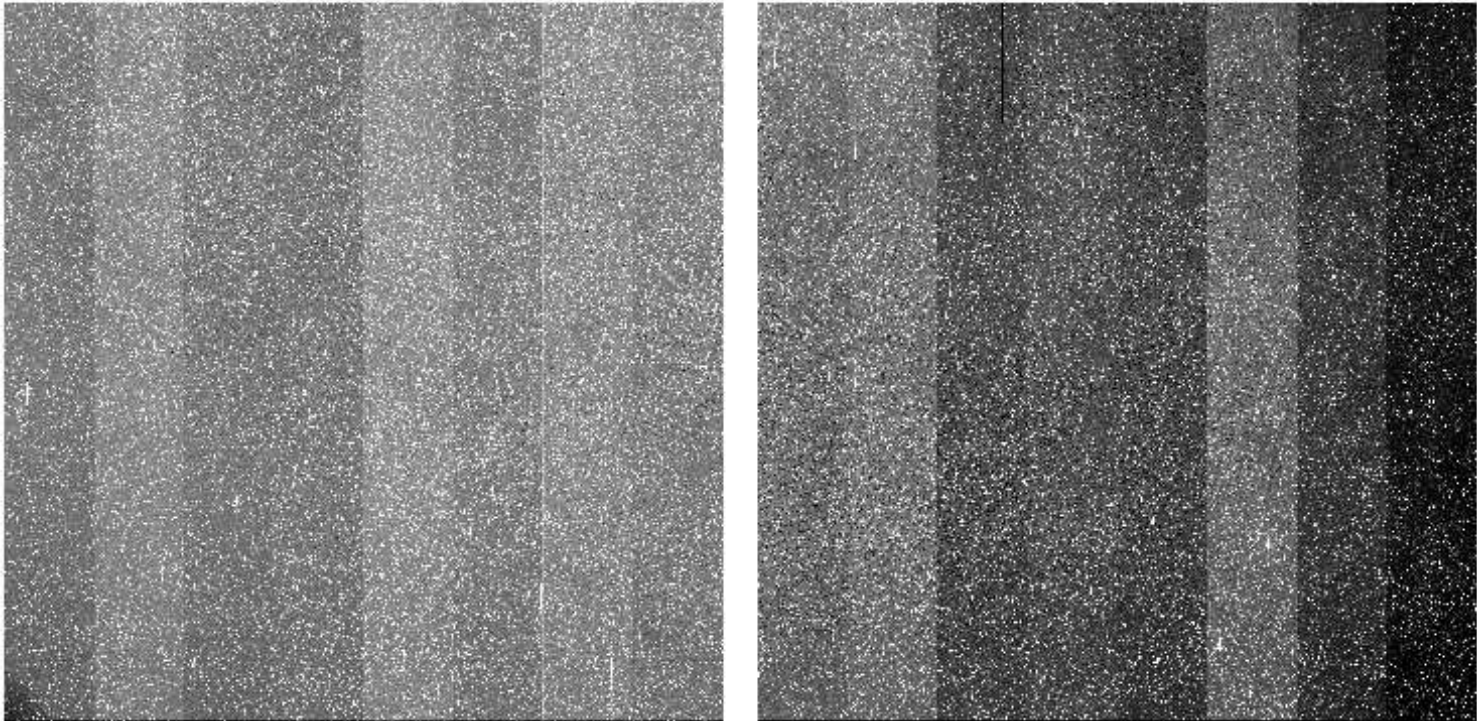
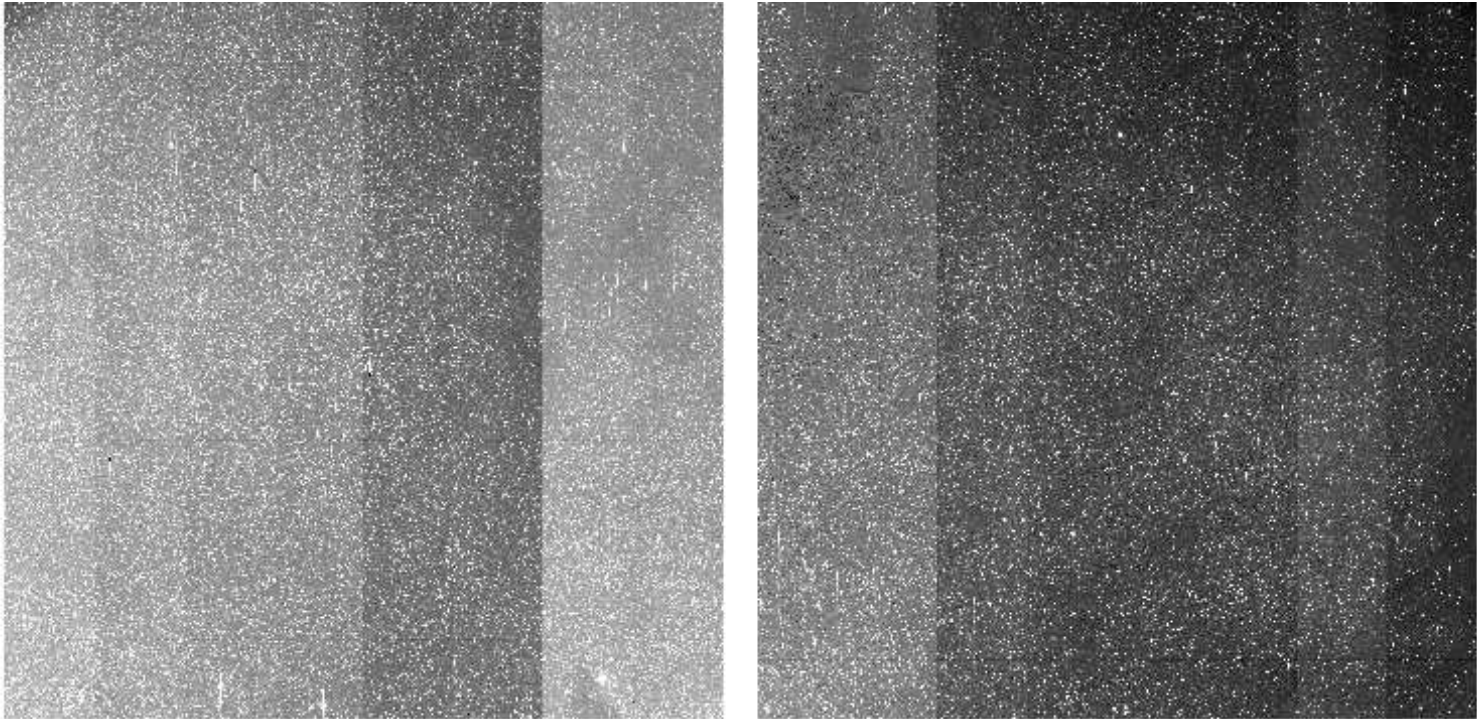
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79.4

-104.8

0

0.9



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030524.fits

BLG

OBJECT

BLG41

17:54:07.860

-31:15:45.60

60

1.02

18:54:10

I

2026-07-27T12:35:28

-273.15

133 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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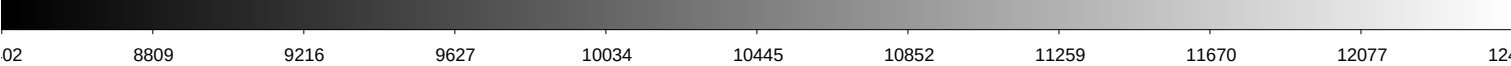
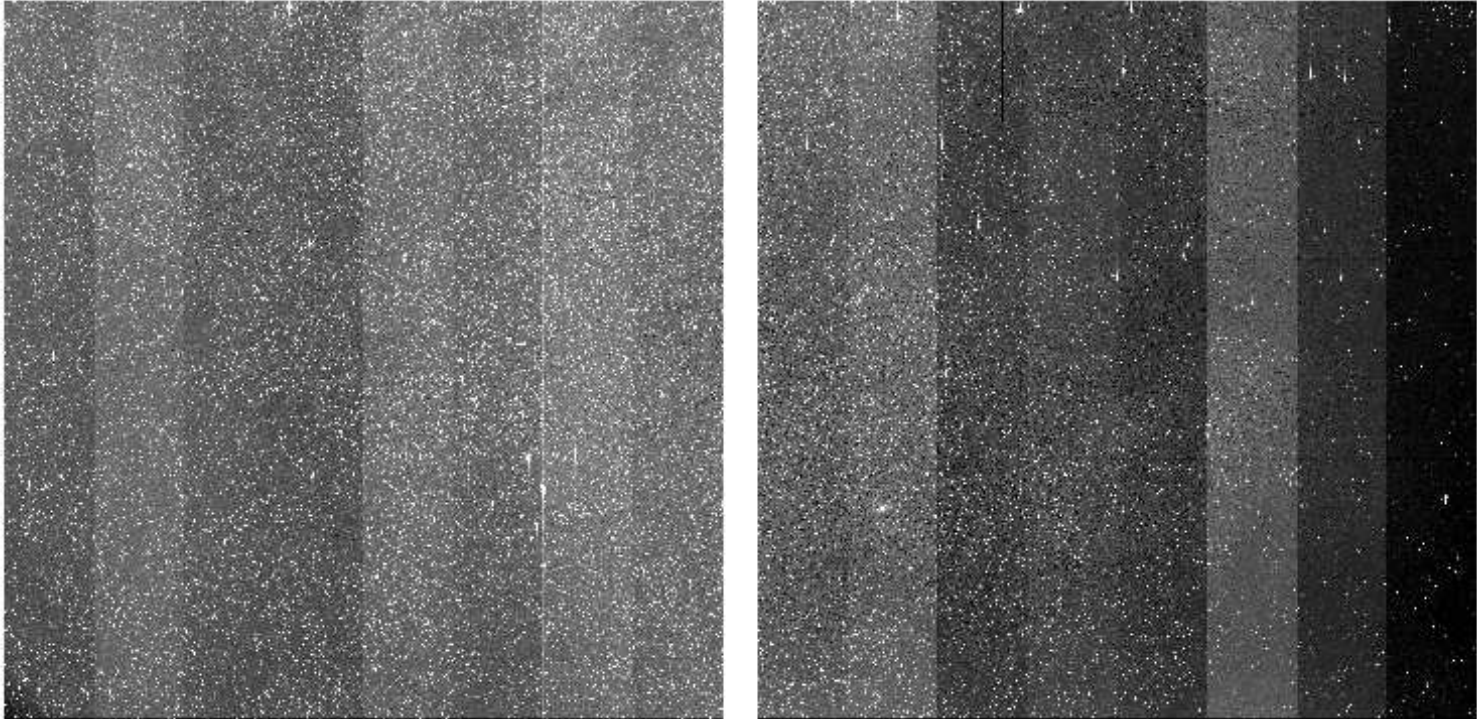
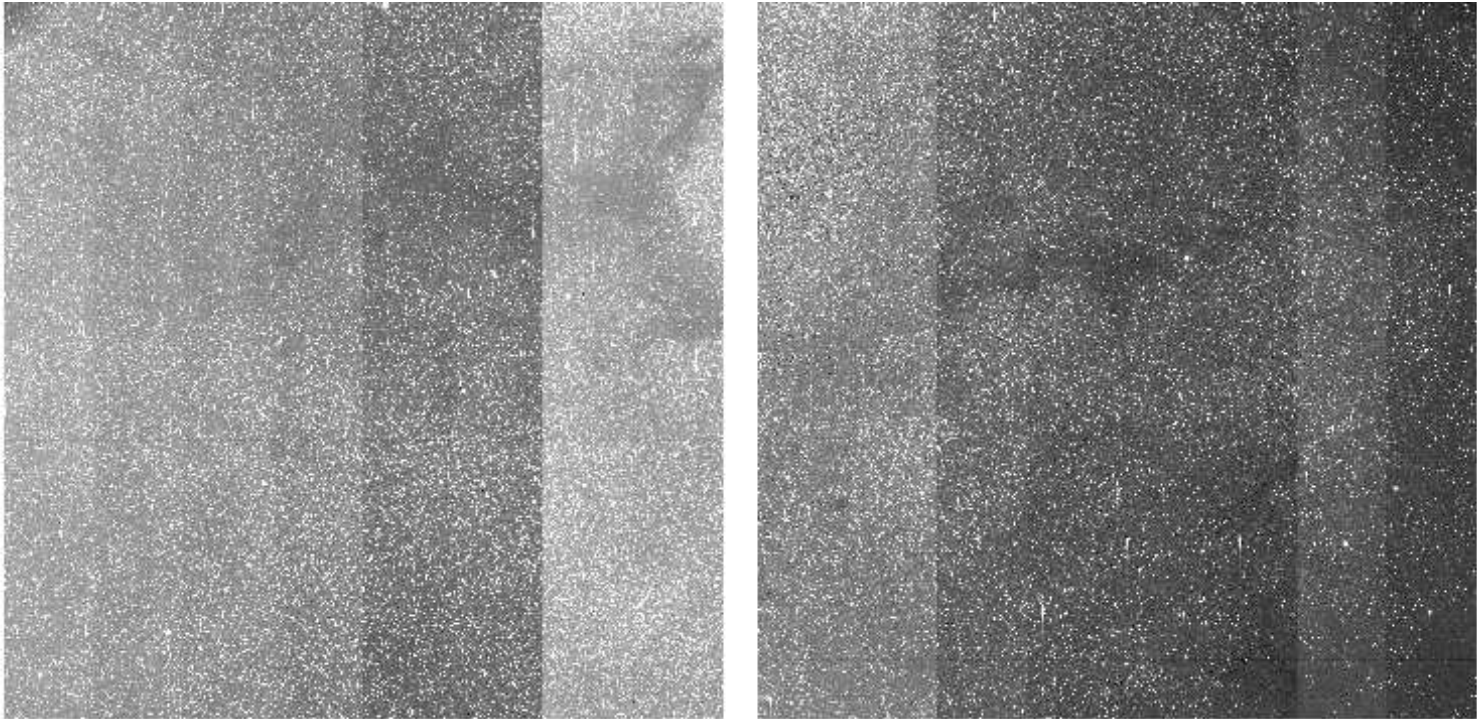
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77.9

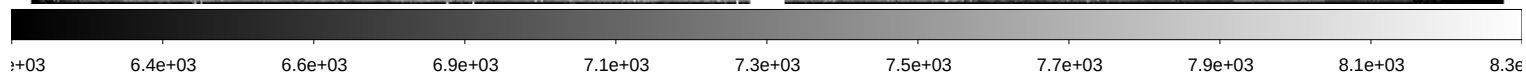
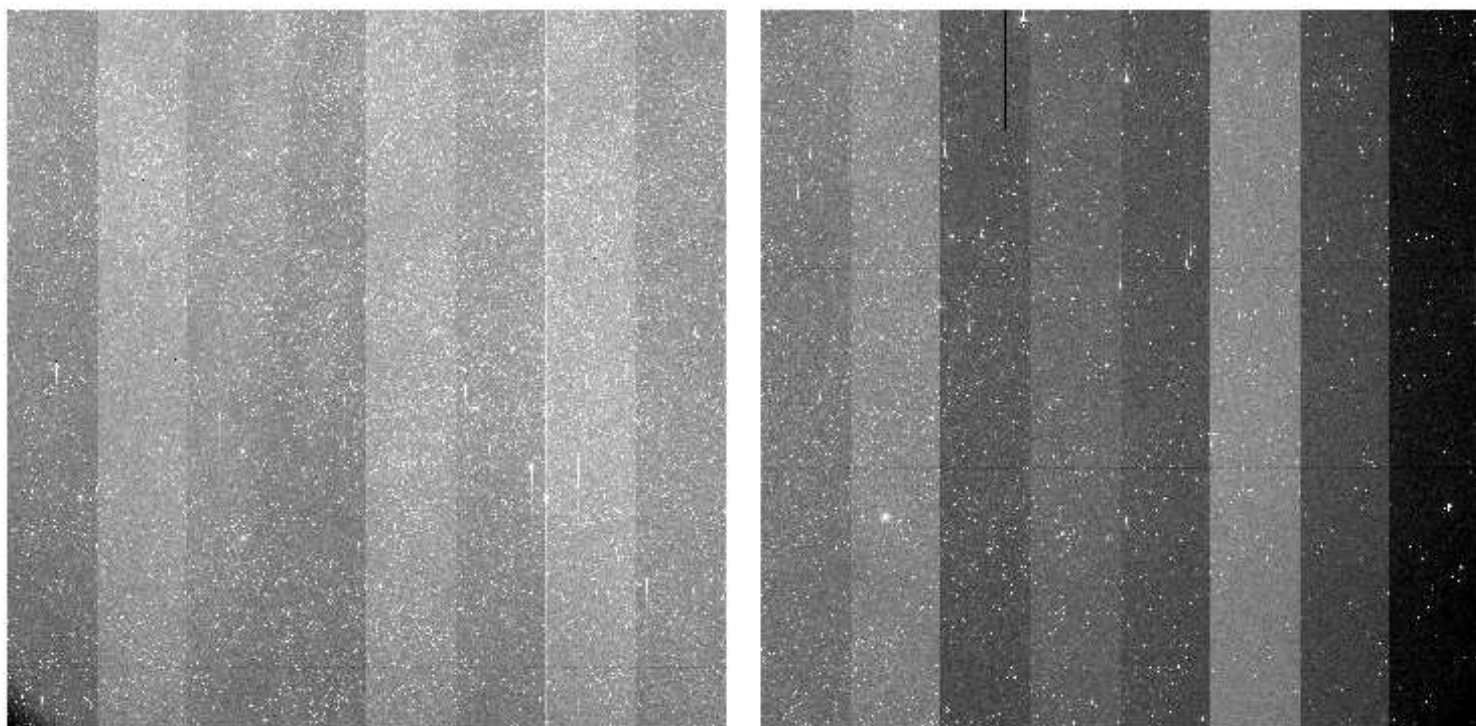
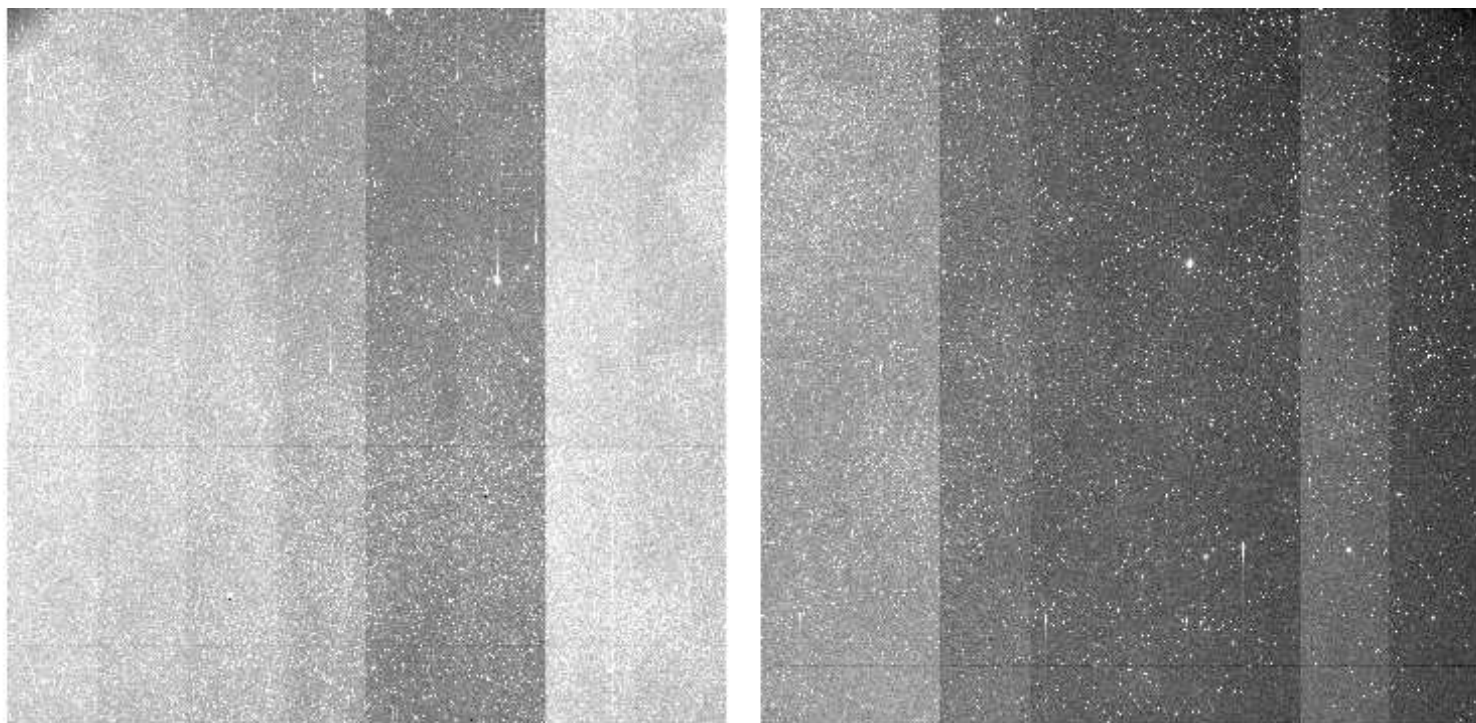
-86.0

0

0.6



File Name	:	kmta.20260727.030525.fits	# 134 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG41	
RA	:	17:54:07.880	
DEC	:	-31:15:46.00	
Exposure Time	:	90	ALT
Airmass	:	1.02	AZ
Sidereal Time	:	18:56:20	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2026-07-27T12:37:37	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030526.fits

BLG

OBJECT

BLG12

17:27:35.500

-27:50:14.00

90

1.06

18:59:02

V

2026-07-27T12:40:18

-273.15

135 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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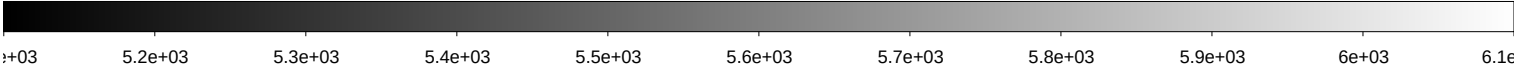
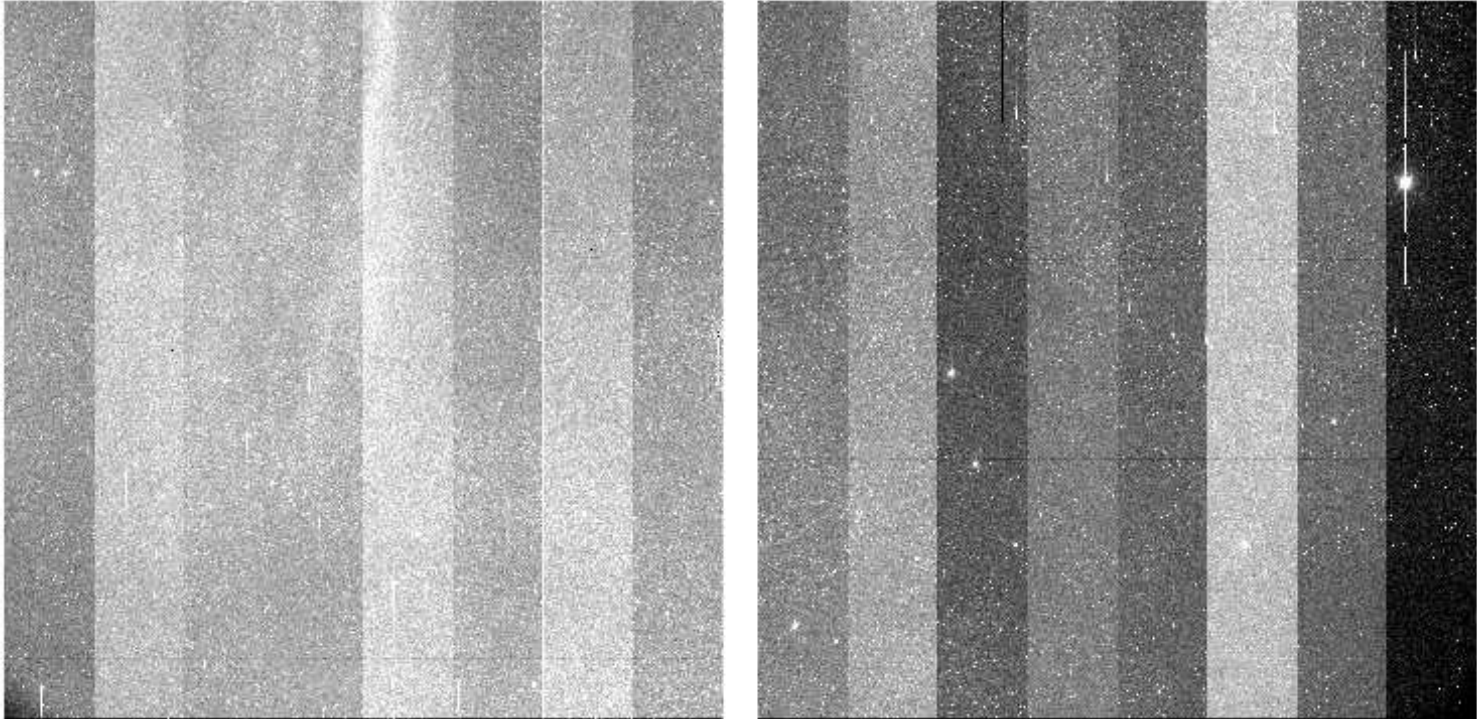
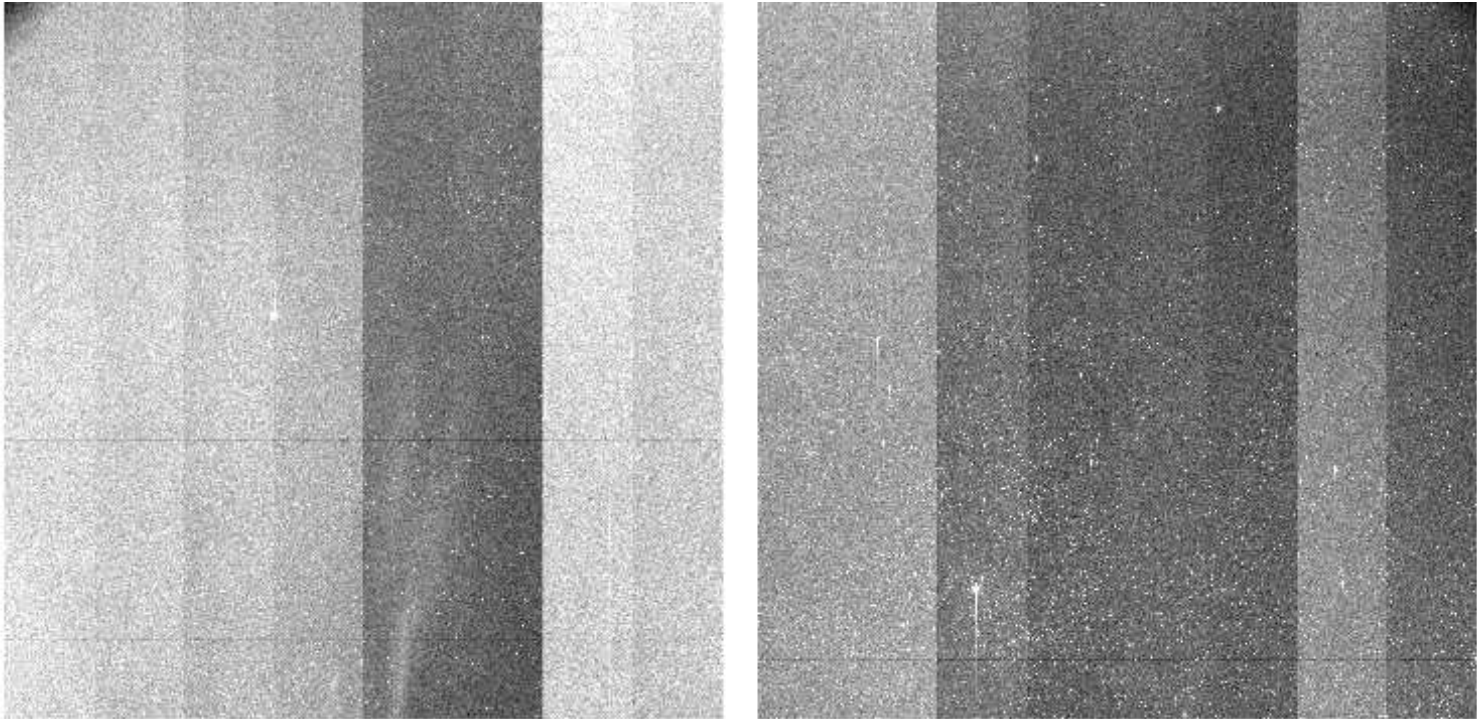
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70.6

-94.3

0

0.3



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

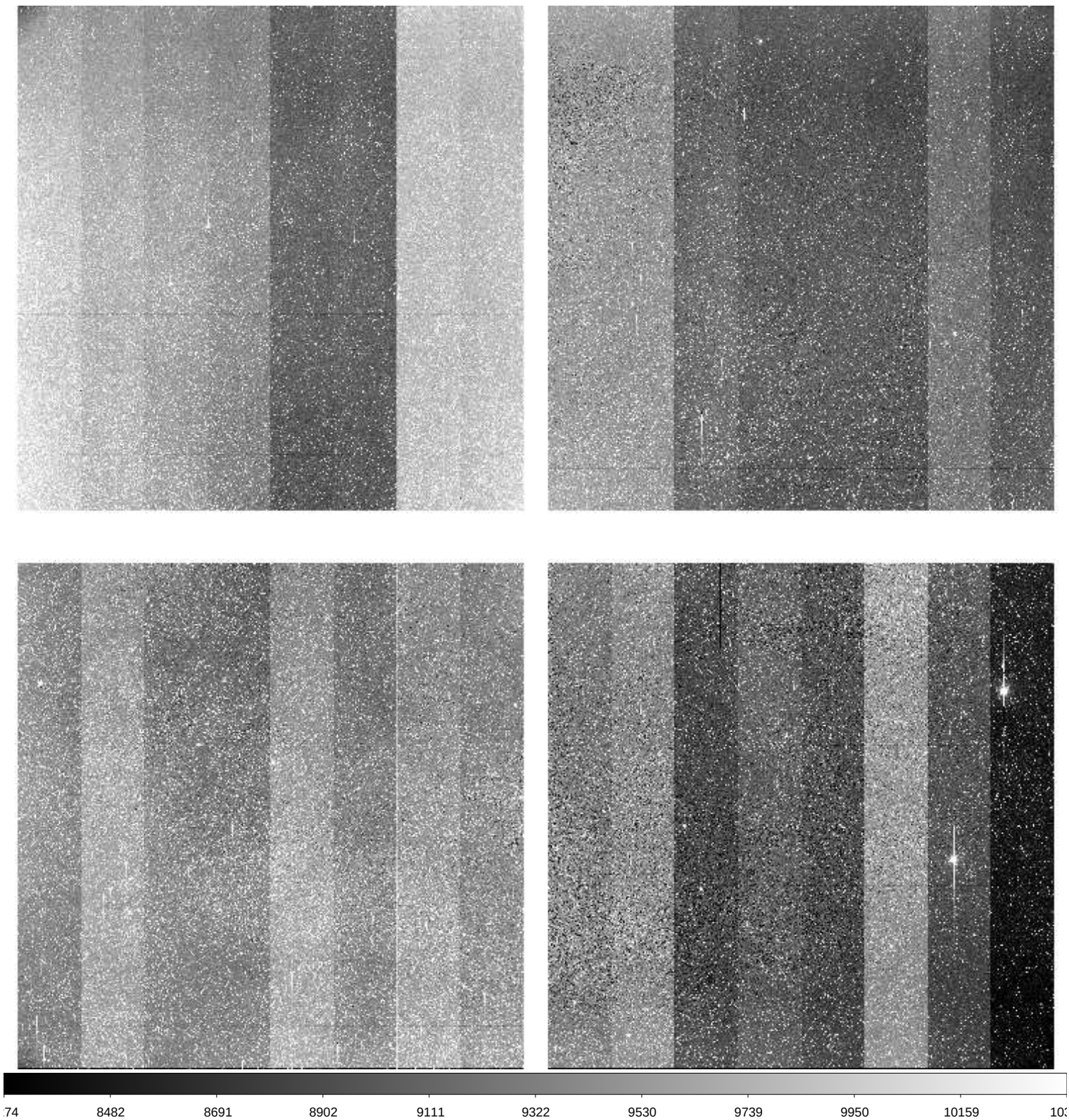
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kmta.20260727.030527.fits
BLG
OBJECT
BLG12
17:27:35.530
-27:50:13.70
60
1.06
19:01:45
I
2026-07-27T12:43:01
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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70.0
-93.8
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0
0.3



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030528.fits

: BLG

: OBJECT

: BLG42

: 17:54:07.930

: -29:09:15.70

: 60

: 1.03

: 19:03:54

: I

: 2026-07-27T12:45:09

: -273.15

137 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 75.5

: -93.8

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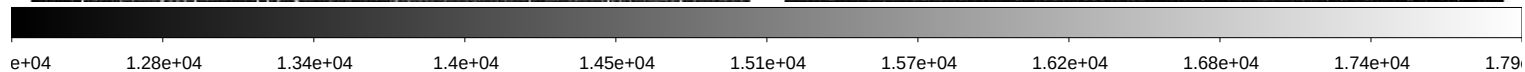
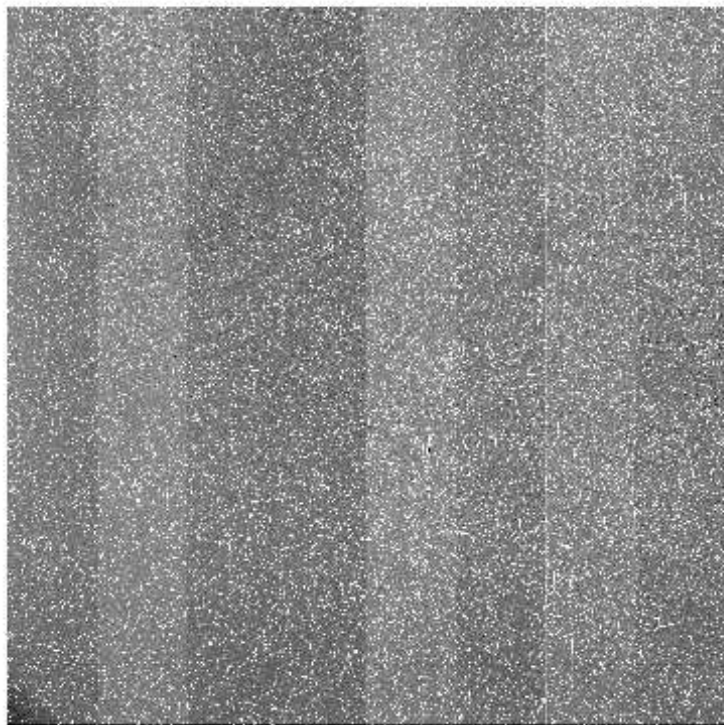
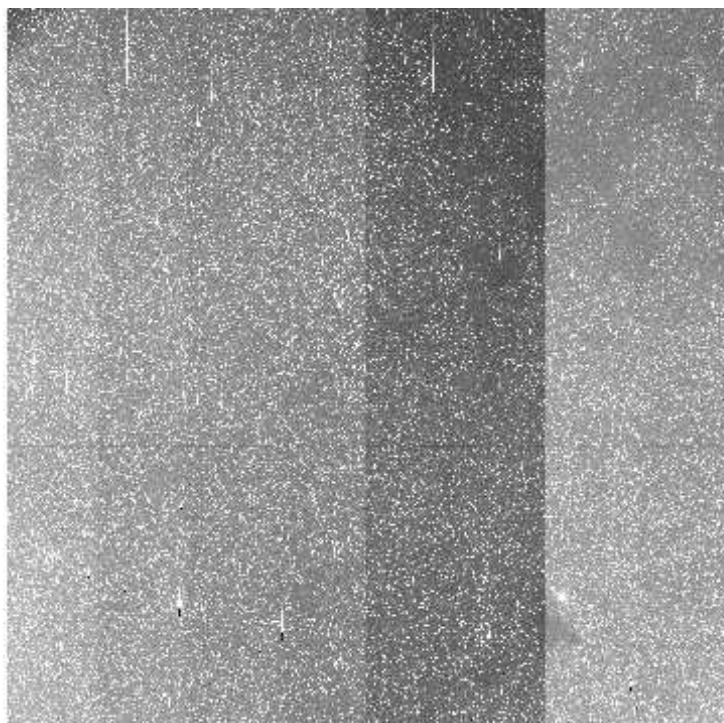
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: 0.6

The figure consists of four panels arranged in a 2x2 grid, each displaying a grayscale astronomical image of a star field. The stars appear as bright, elongated vertical streaks against a dark, noisy background. The panels show different regions of the same field, with varying star density and background brightness. At the bottom of the figure is a horizontal color calibration bar with a grayscale gradient from black to white. Below the bar, numerical values are printed at regular intervals: 13, 9316, 9818, 10325, 10828, 11335, 11837, 12340, 12847, 13349, and 138.

File Name	:	kmta.20260727.030529.fits	# 138 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG43	
RA	:	18:01:43.860	
DEC	:	-28:04:16.40	
Exposure Time	:	60	ALT
Airmass	:	1.03	AZ
Sidereal Time	:	19:06:04	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T12:47:07	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

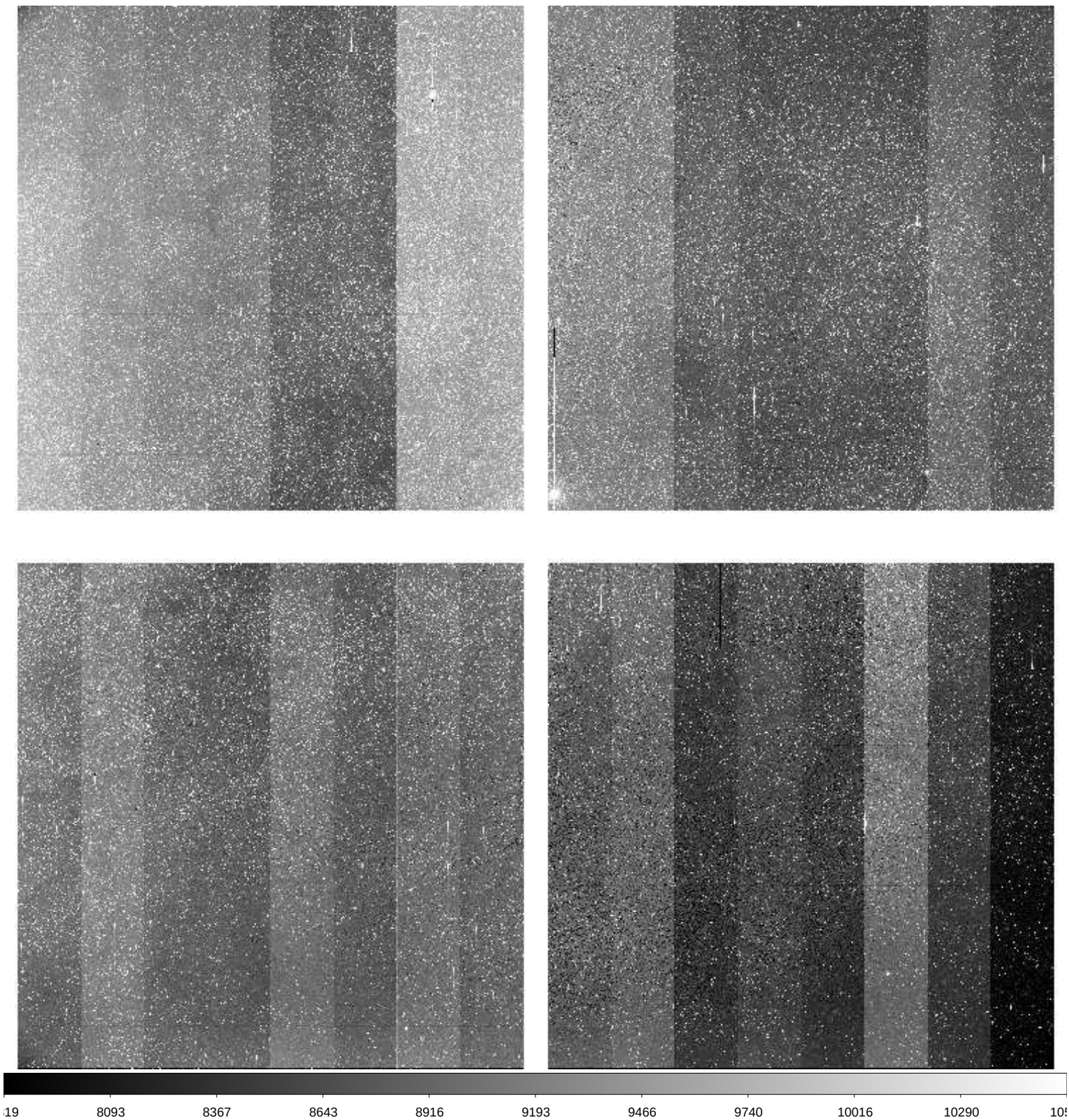
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kmta.20260727.030530.fits
BLG
OBJECT
BLG11
17:27:30.590
-29:57:13.40
60
1.07
19:08:01
I
2026-07-27T12:49:16
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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69.1
-87.0
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0
0.3



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030531.fits

: BLG

: OBJECT

: BLG35

: 18:04:23.860

: -25:50:16.20

: 60

: 1.03

: 19:10:09

: I

: 2026-07-27T12:51:24

: -273.15

140 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 75.3

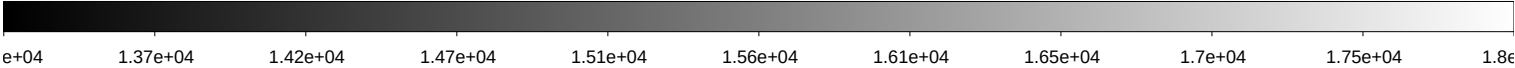
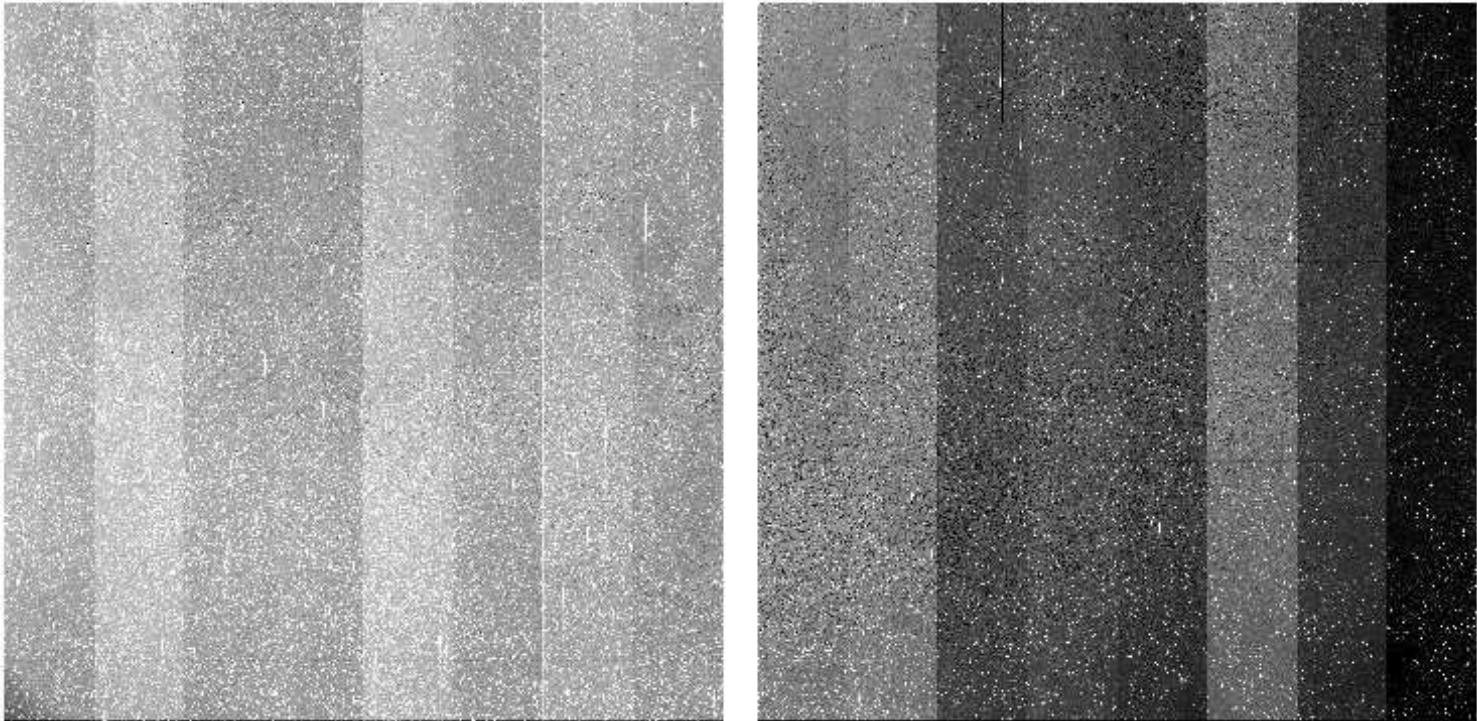
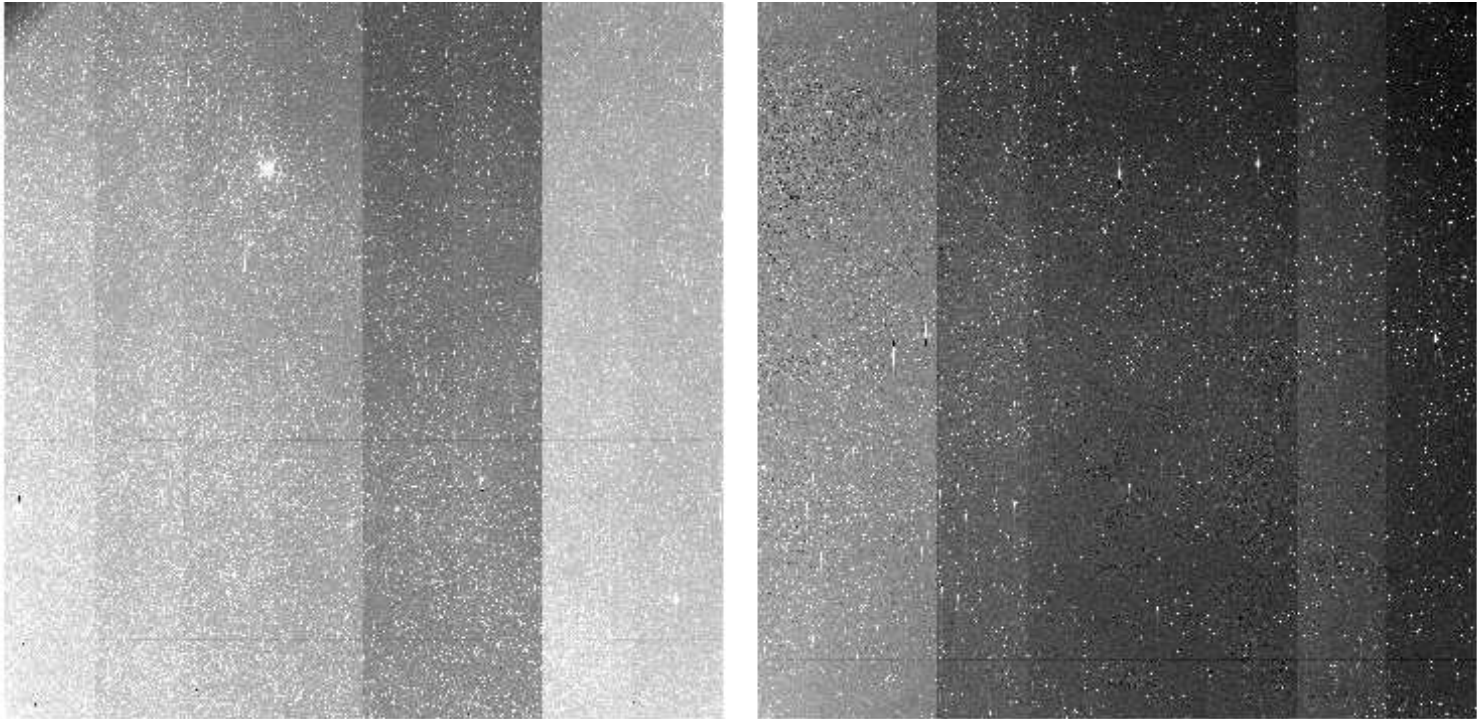
: -107.5

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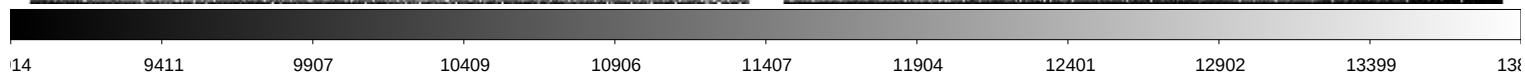
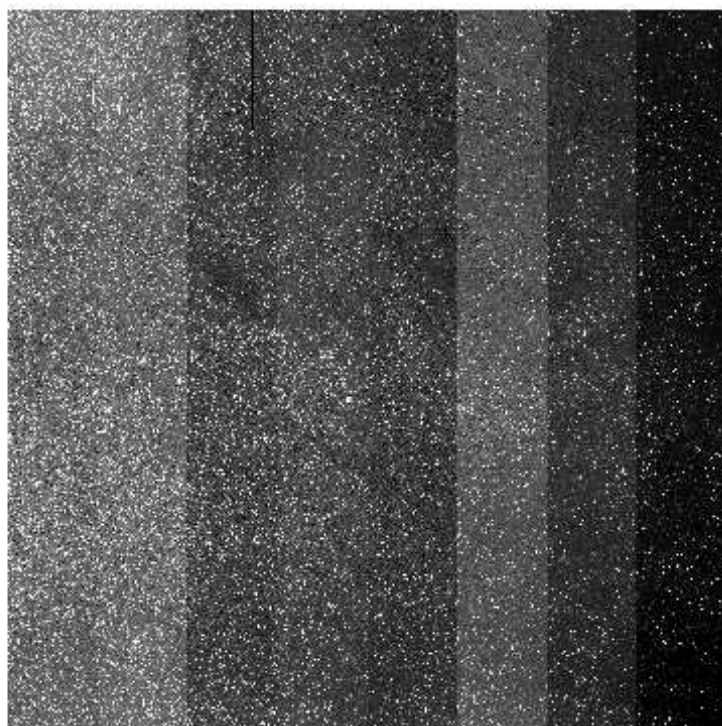
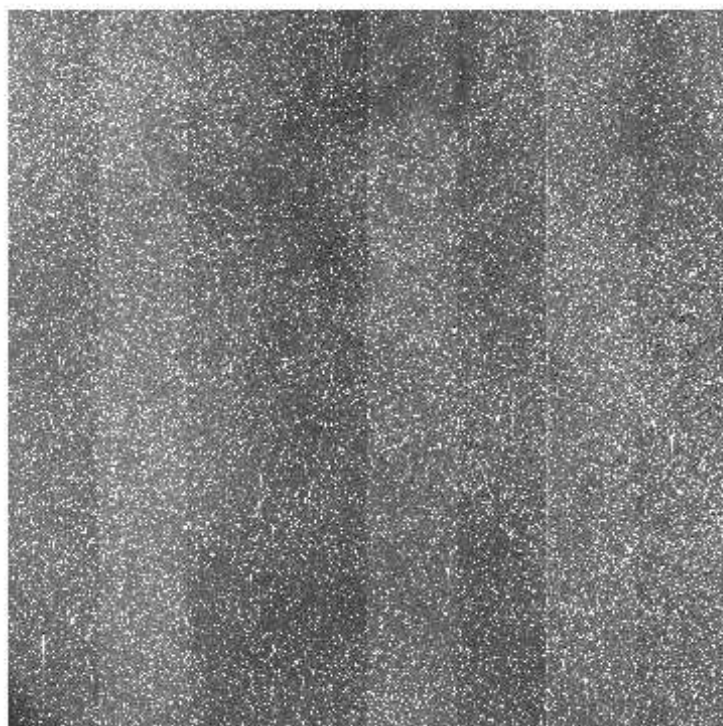
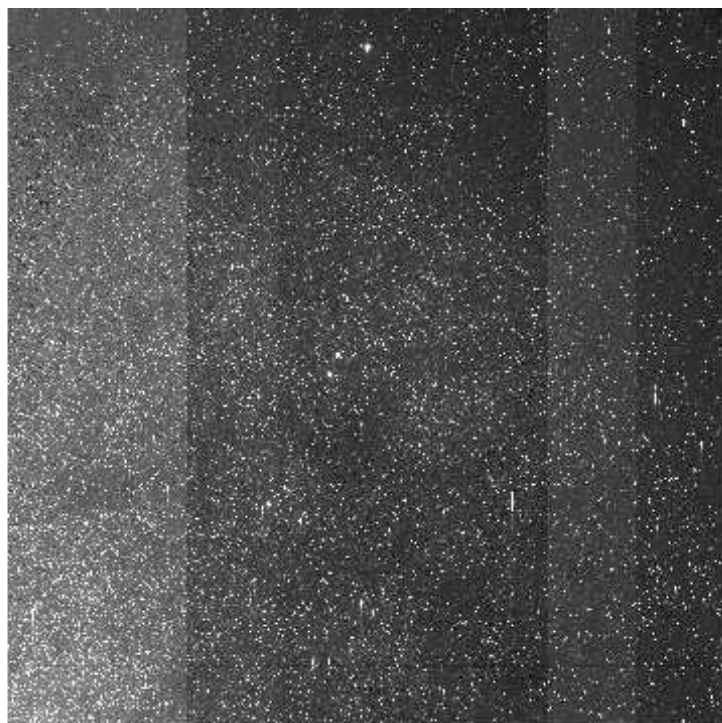
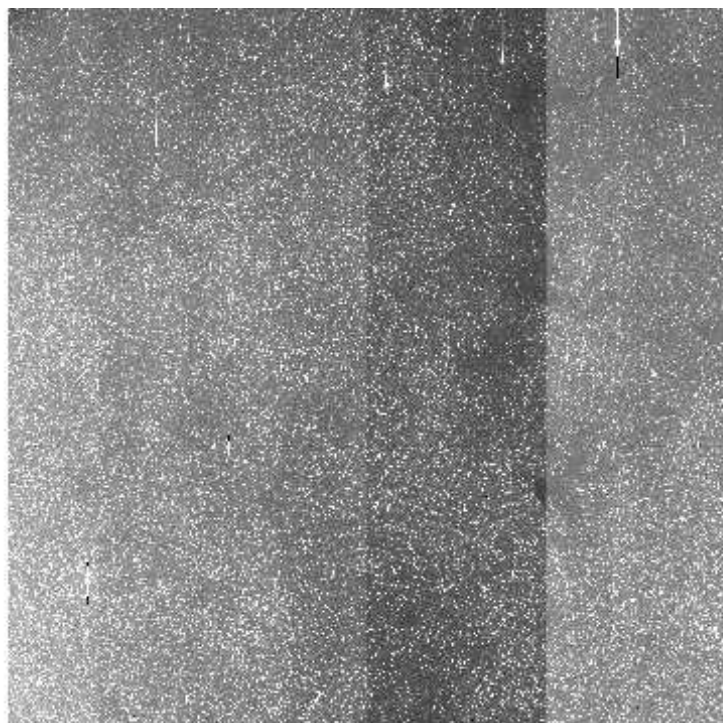
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: 0.9



File Name	:	kmta.20260727.030532.fits	# 141 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG02	
RA	:	17:54:24.890	
DEC	:	-29:01:44.80	
Exposure Time	:	60	ALT
Airmass	:	1.04	AZ
Sidereal Time	:	19:12:19	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T12:53:34	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

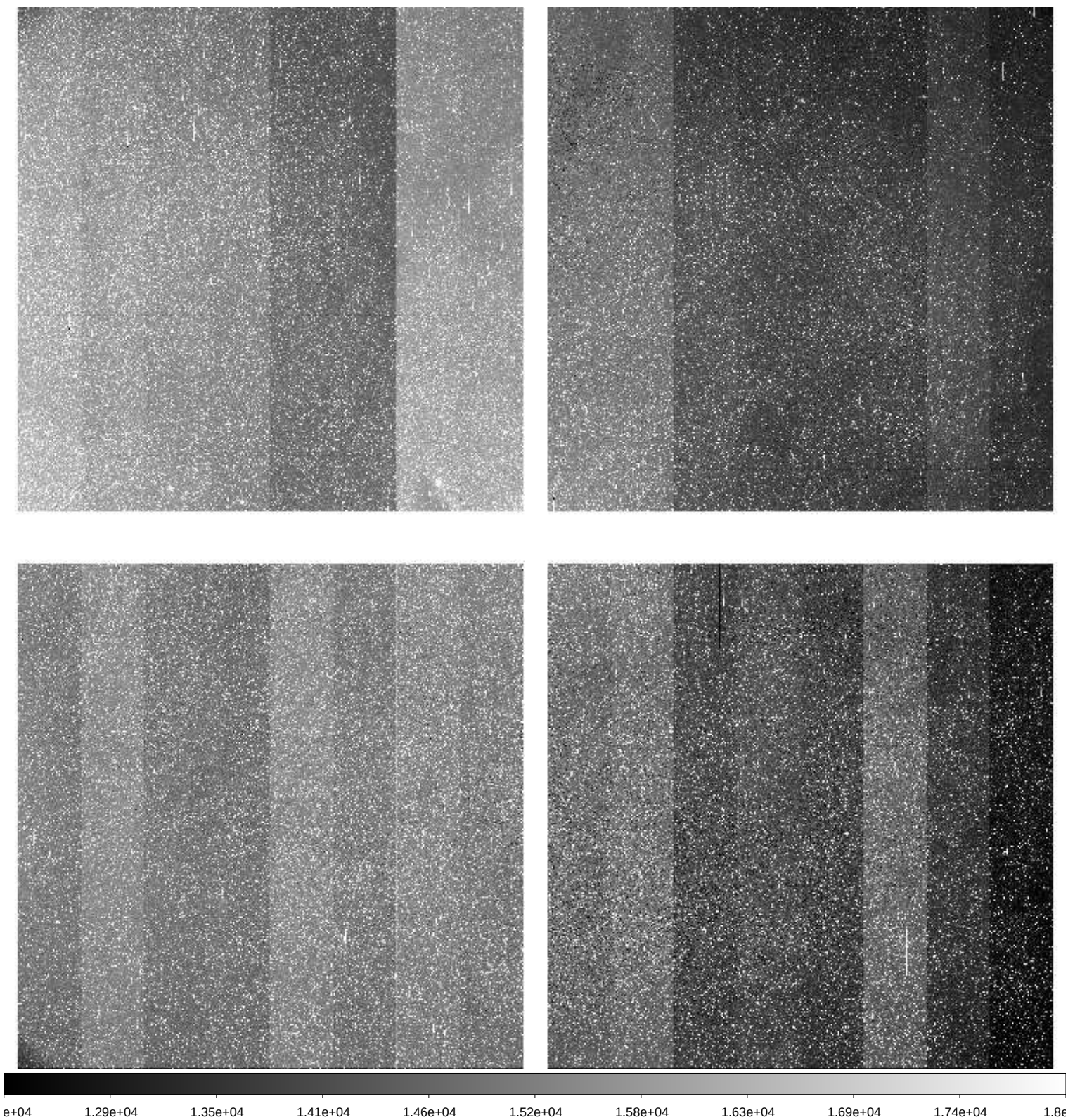
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kmta.20260727.030533.fits
BLG
OBJECT
BLG03
18:02:00.940
-27:56:45.40
60
1.04
19:14:31
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2026-07-27T12:55:46
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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74.6
-97.8
I
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0
0.9



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030534.fits

BLG

OBJECT

BLG01

17:54:24.700

-31:08:14.60

60

1.04

19:16:41

I

2026-07-27T12:57:55

-273.15

143 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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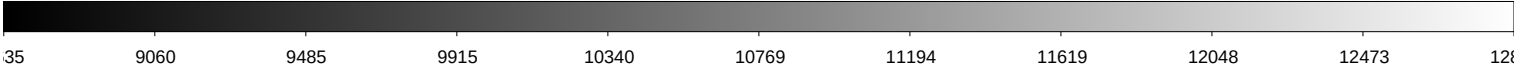
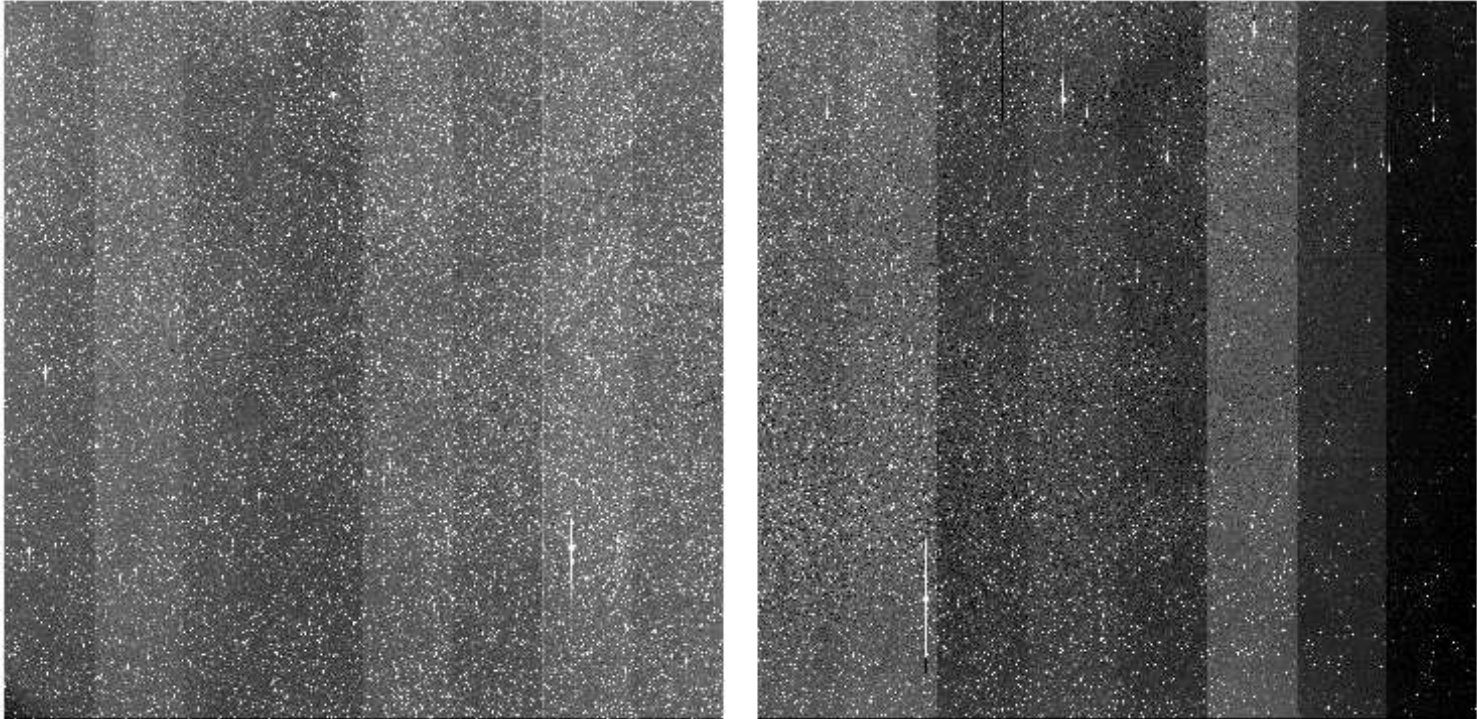
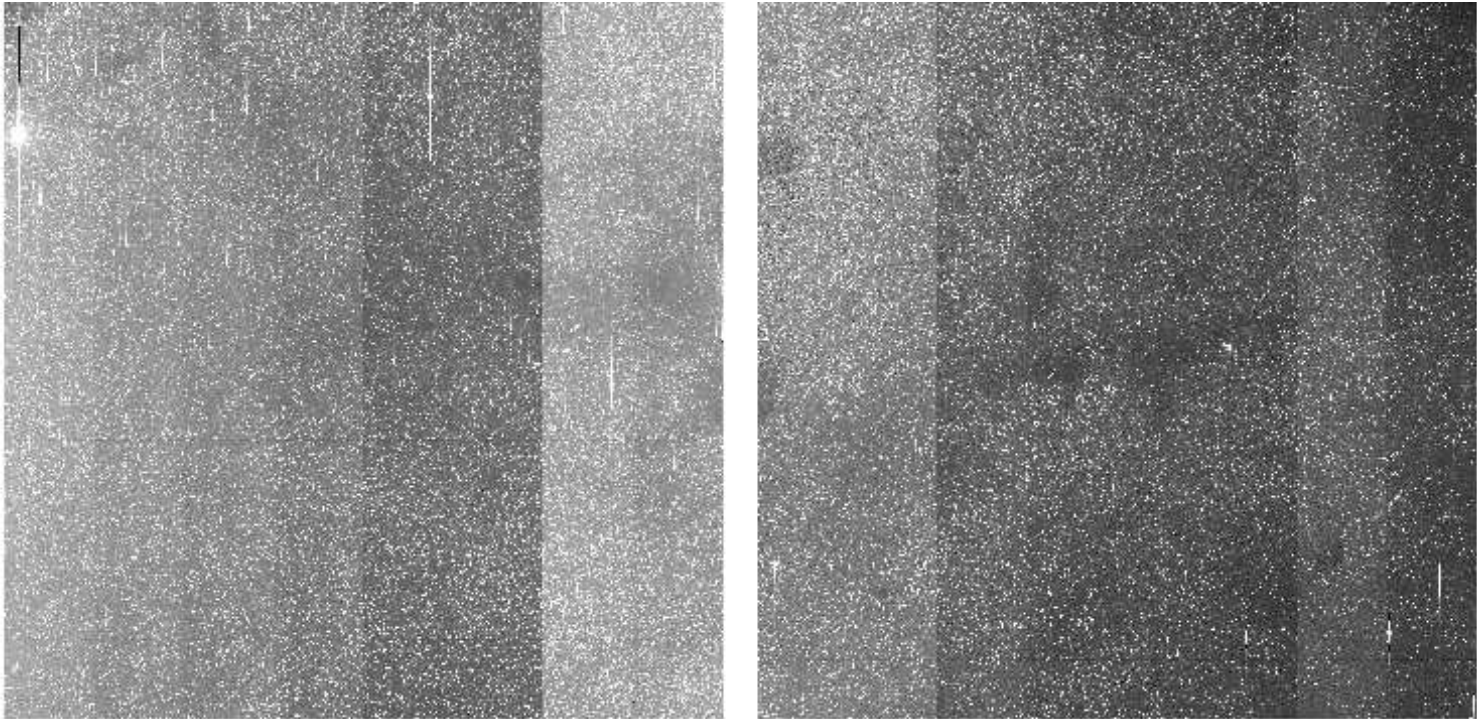
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73.2

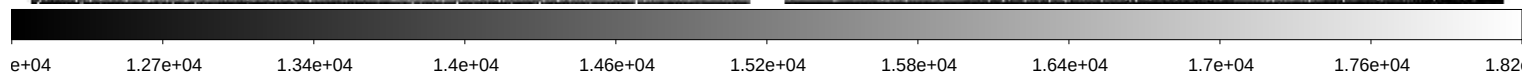
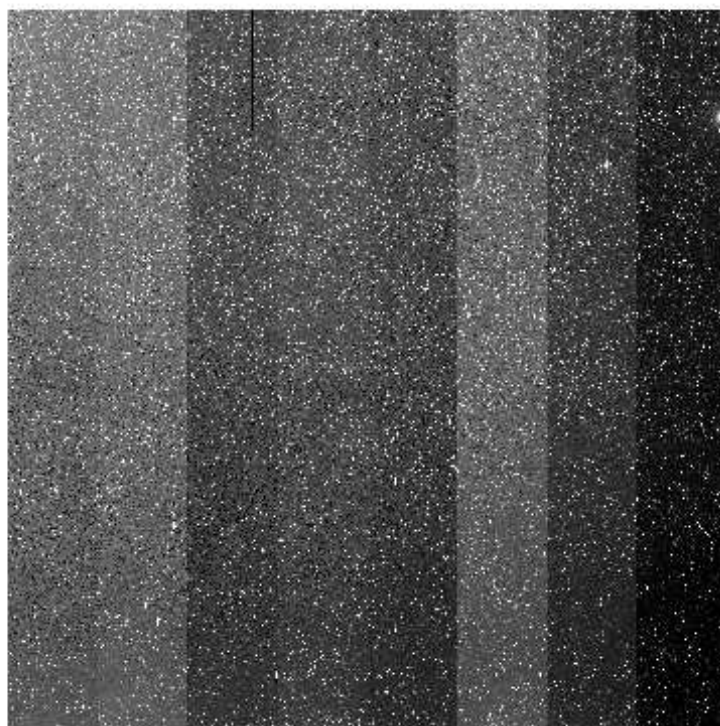
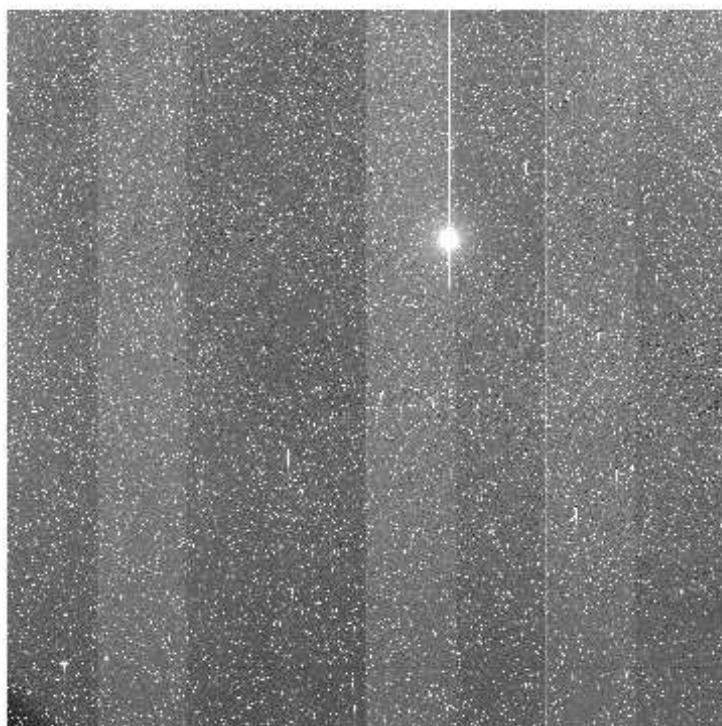
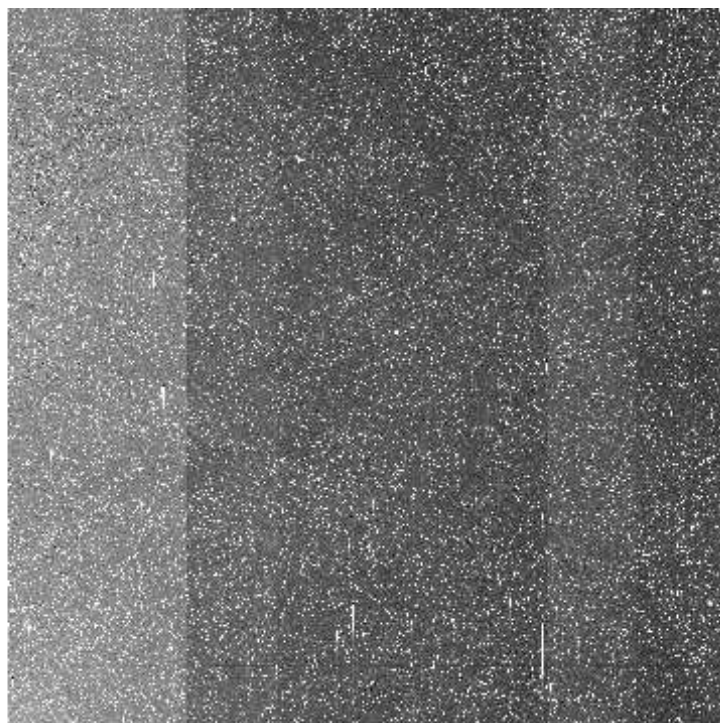
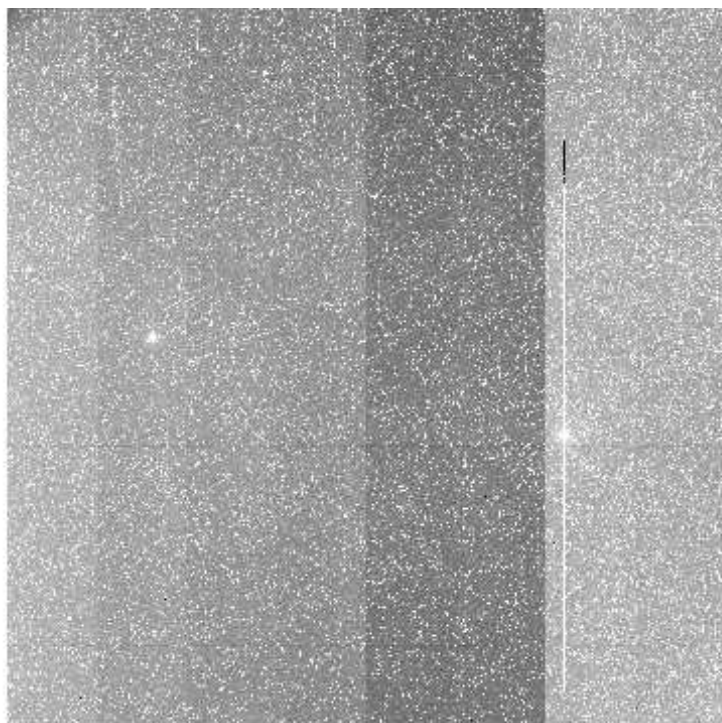
-85.0

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0.6



File Name	:	kmta.20260727.030535.fits	# 144 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG04	
RA	:	18:03:50.980	
DEC	:	-30:03:15.10	
Exposure Time	:	60	ALT
Airmass	:	1.04	AZ
Sidereal Time	:	19:18:51	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T12:59:52	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030536.fits

: BLG

: OBJECT

: BLG42

: 17:54:07.520

: -29:09:14.40

: 60

: 1.05

: 19:20:49

: I

: 2026-07-27T13:02:02

: -273.15

145 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 71.9

: -91.1

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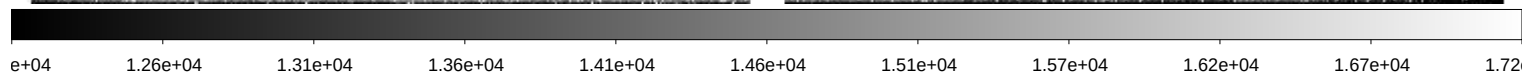
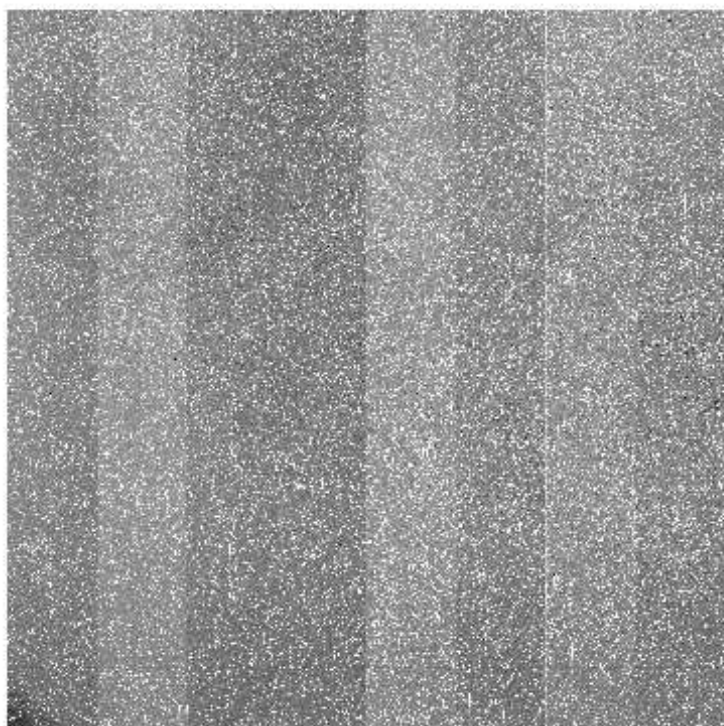
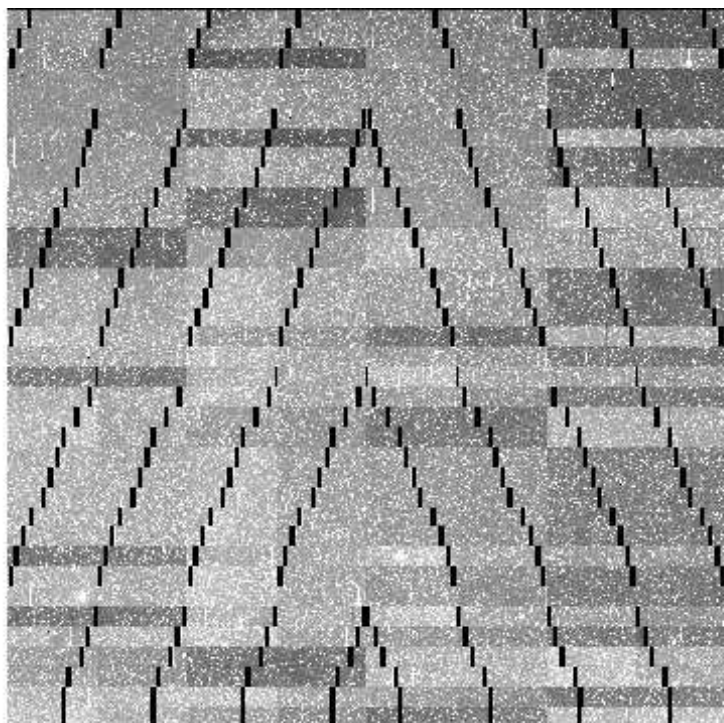
: 0.6

Two side-by-side astronomical images showing a star field. The left image is a grayscale representation of the data, while the right image is a false-color representation. Both images show a dense field of stars, with a prominent bright source in the upper right corner. The images are slightly offset from each other, likely representing different filters or exposures.

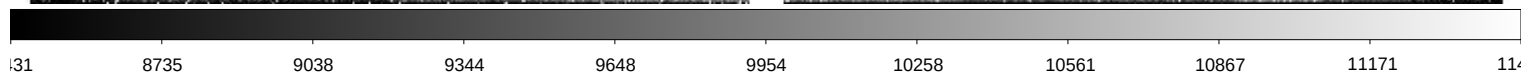
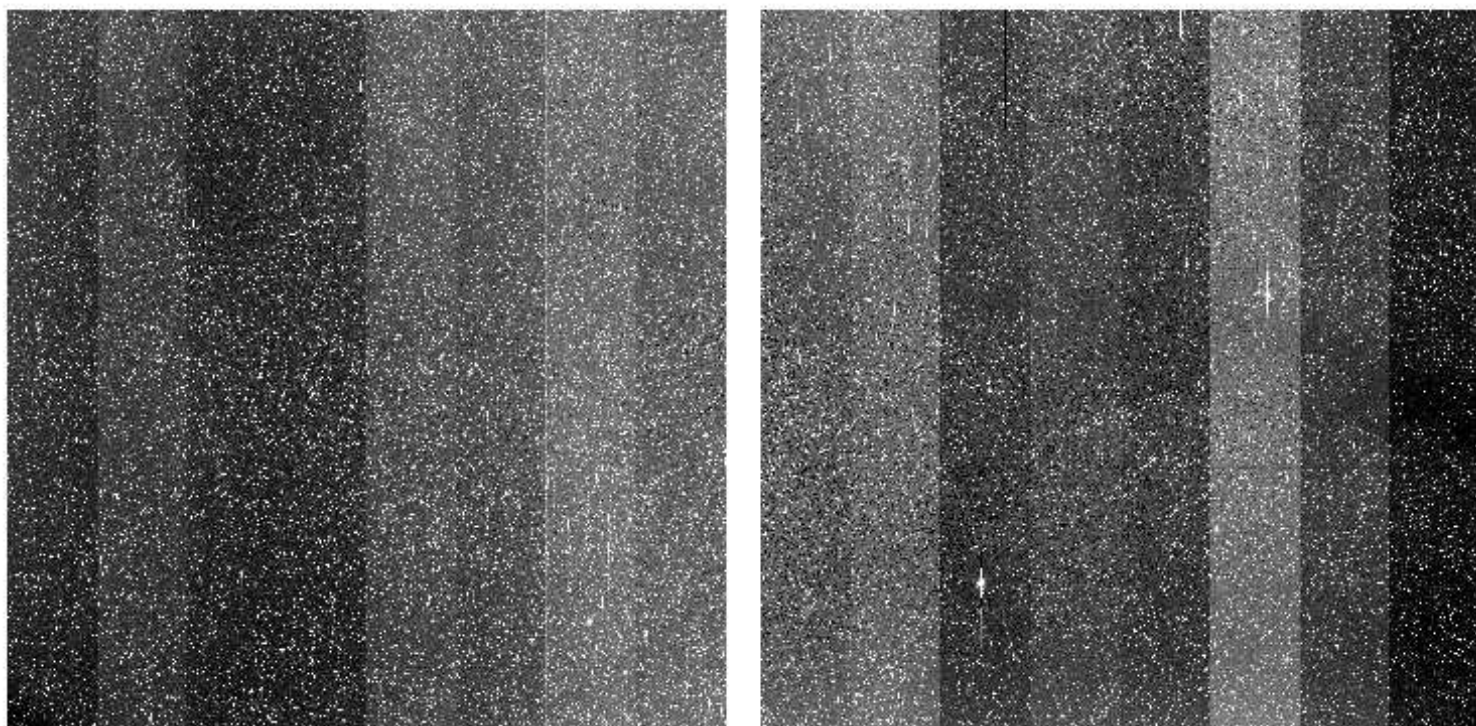
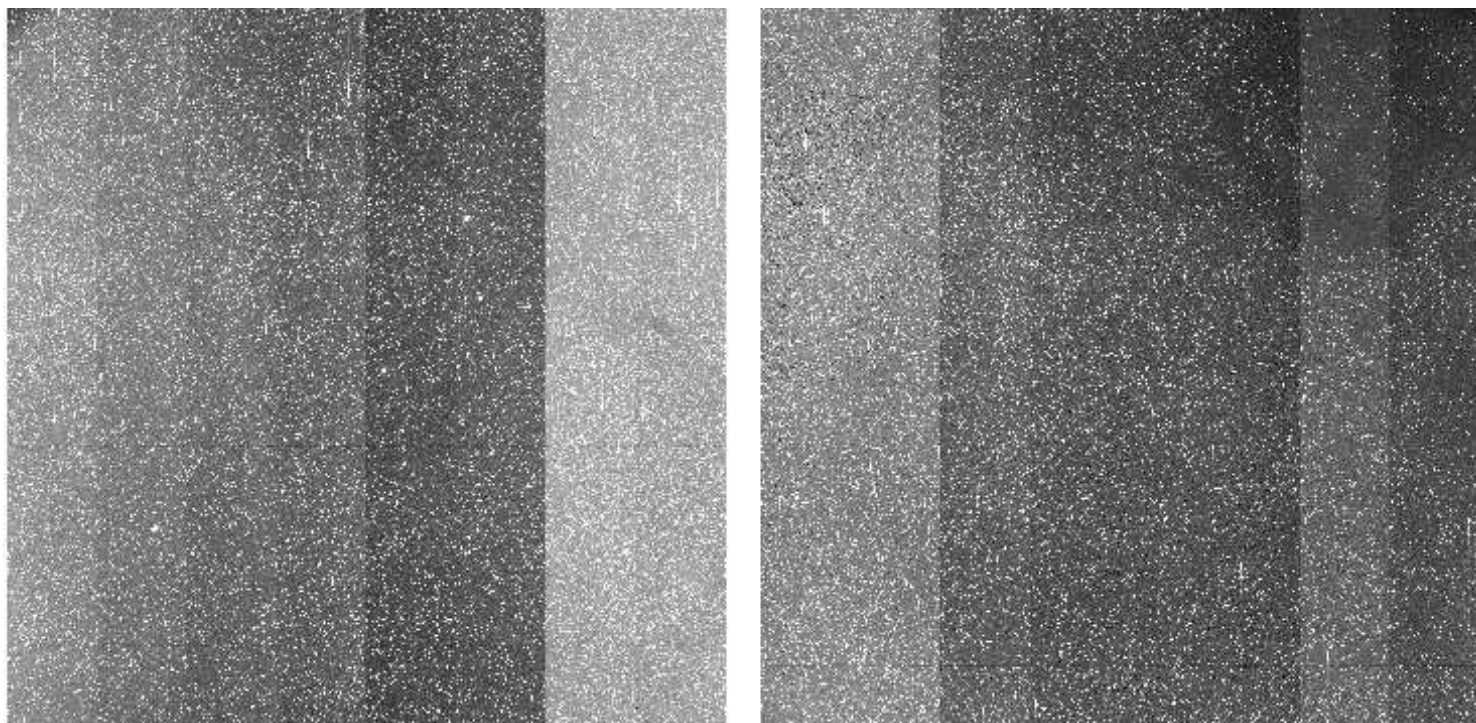
Two side-by-side astronomical images showing a star field. The left image is a grayscale representation of the data, while the right image is a false-color representation. Both images show a dense field of stars, with a prominent bright source in the upper right corner. The images are slightly offset from each other, likely representing different filters or exposures.

A horizontal color bar with numerical labels ranging from 70 to 130. The bar is divided into segments of different colors, including black, gray, and white. The labels are: 70, 9267, 9764, 10266, 10763, 11265, 11762, 12259, 12761, 13258, 13761.

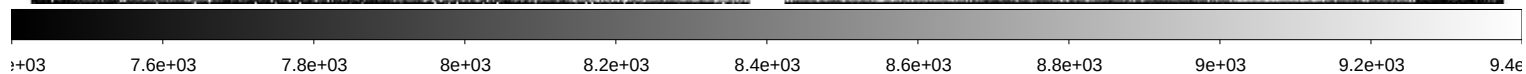
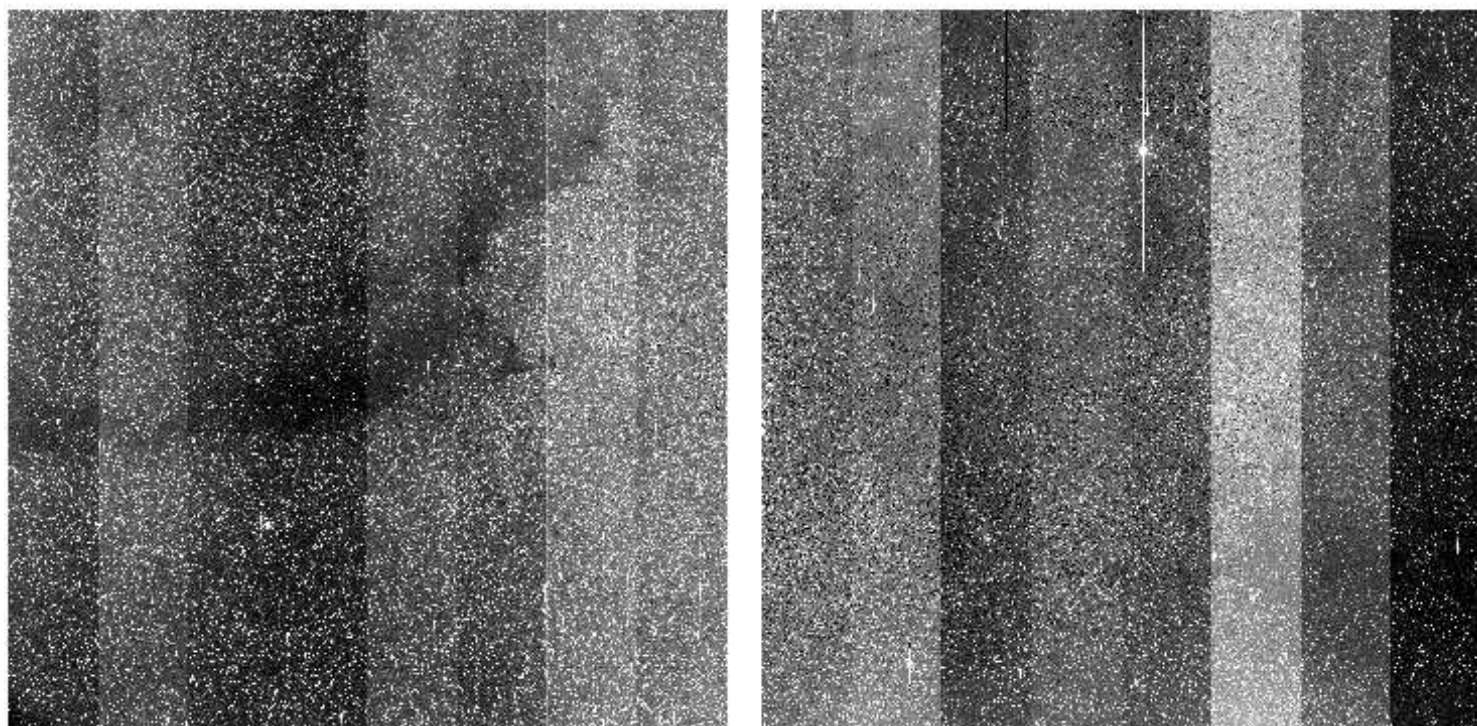
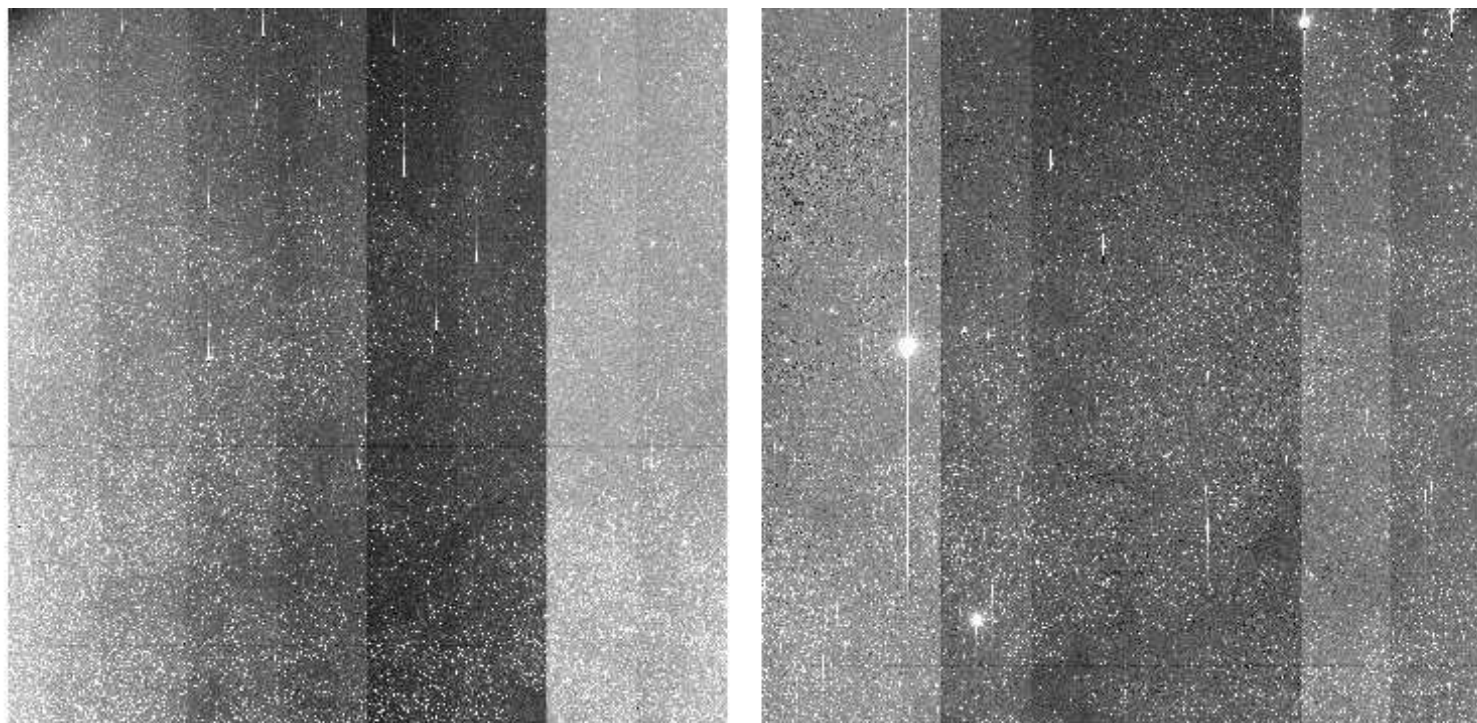
File Name	:	kmta.20260727.030537.fits	# 146 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG43	
RA	:	18:01:43.730	
DEC	:	-28:04:14.70	
Exposure Time	:	60	ALT
Airmass	:	1.05	AZ
Sidereal Time	:	19:22:59	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T13:04:12	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20260727.030538.fits	# 147 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG22	
RA	:	17:54:24.520	
DEC	:	-33:15:14.10	
Exposure Time	:	60	ALT
Airmass	:	1.05	AZ
Sidereal Time	:	19:25:10	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T13:06:10	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20260727.030539.fits	# 148 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG17	
RA	:	17:44:40.600	
DEC	:	-33:15:13.90	
Exposure Time	:	60	ALT
Airmass	:	1.07	AZ
Sidereal Time	:	19:27:08	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T13:08:19	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

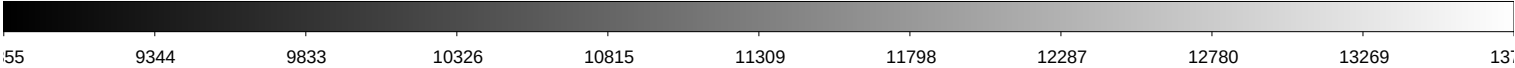
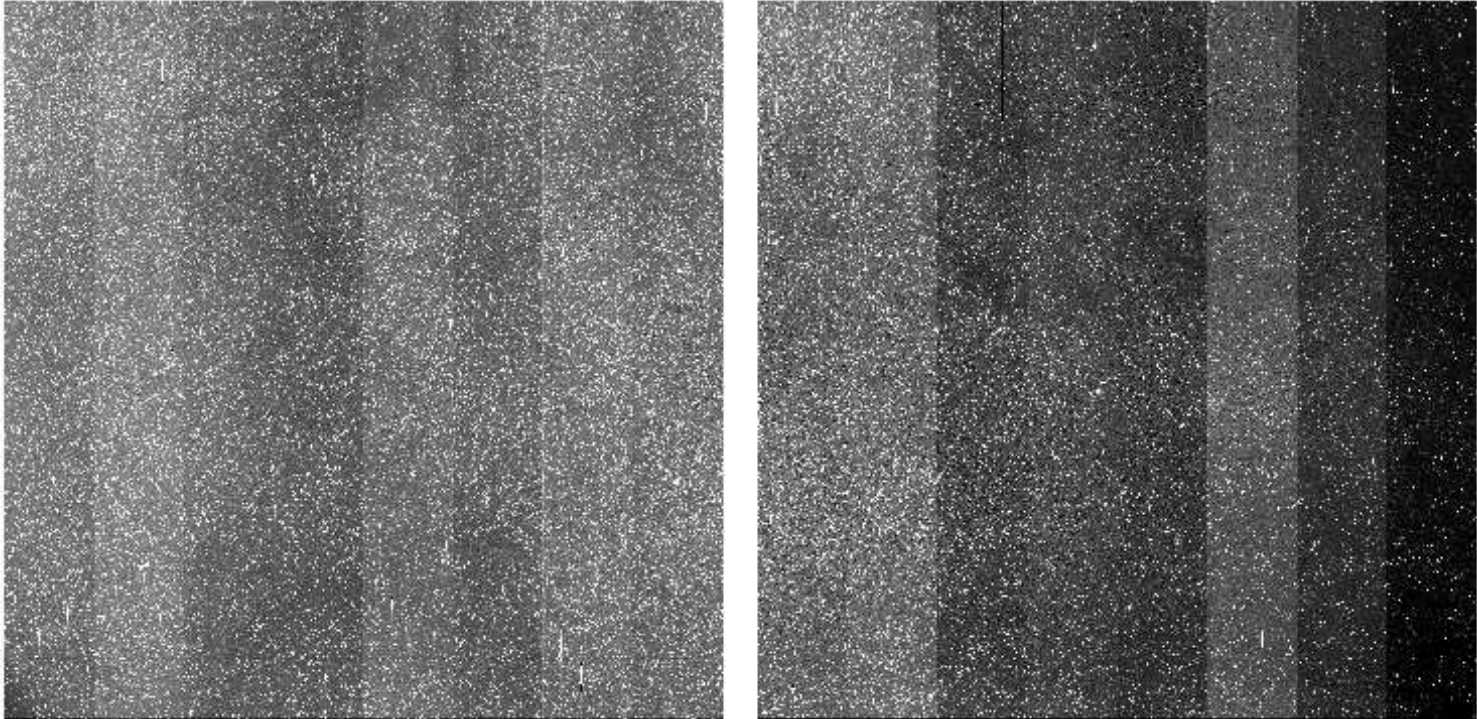
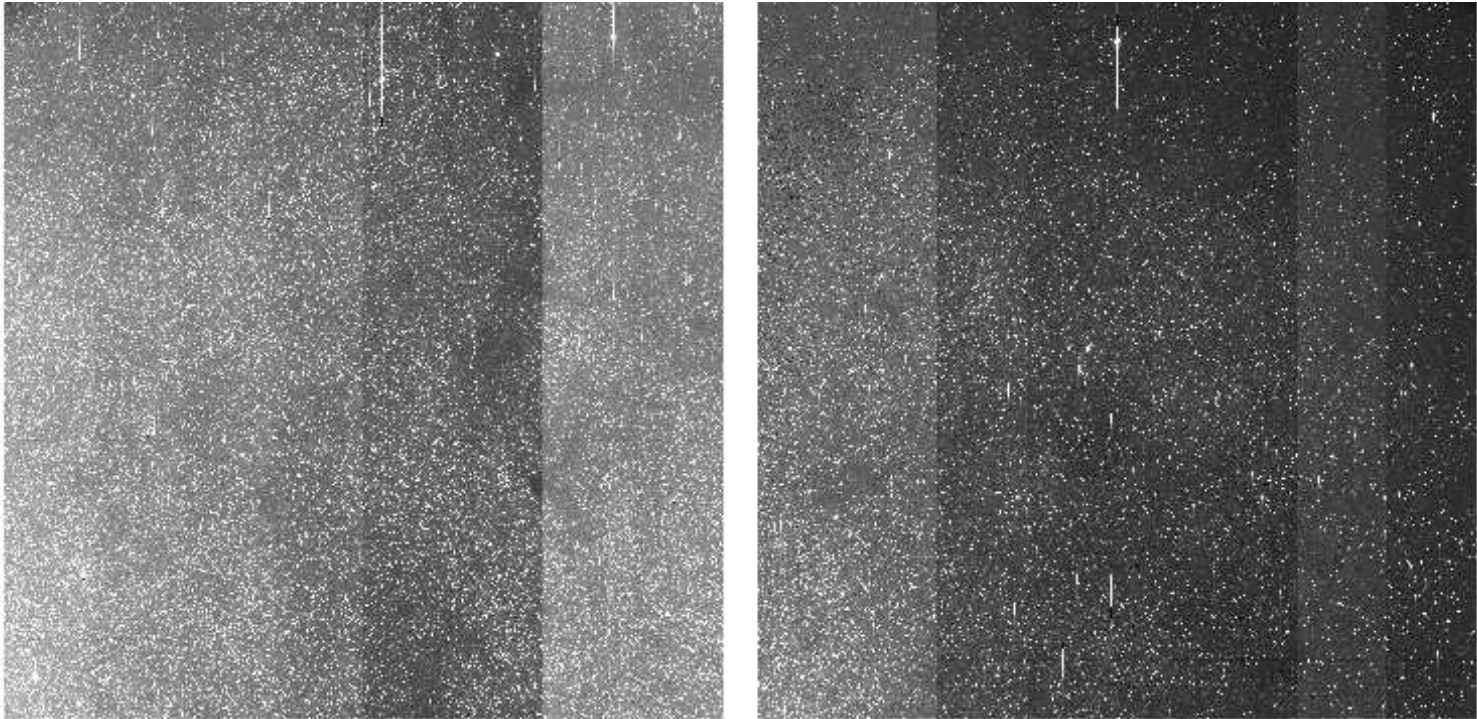
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kmta.20260727.030540.fits
BLG
OBJECT
BLG02
17:54:24.540
-29:01:43.70
60
1.06
19:29:17
I
2026-07-27T13:10:29
-273.15

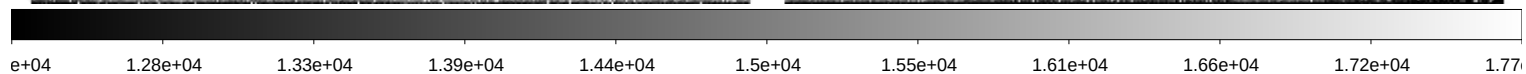
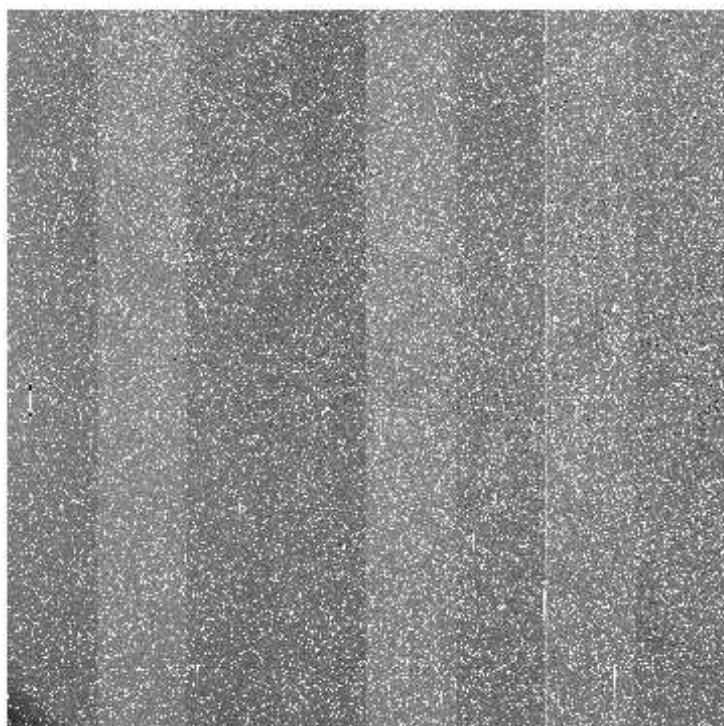
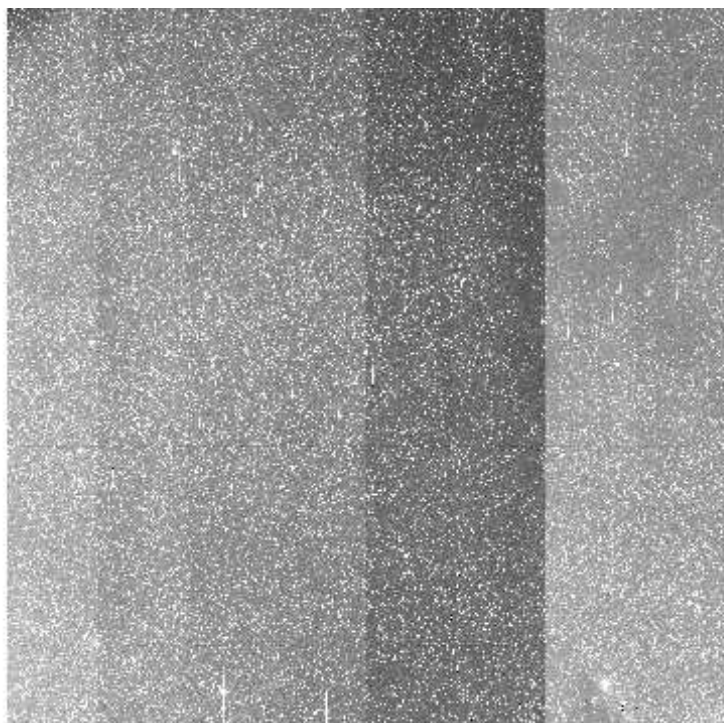
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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70.1
-90.4
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0.6

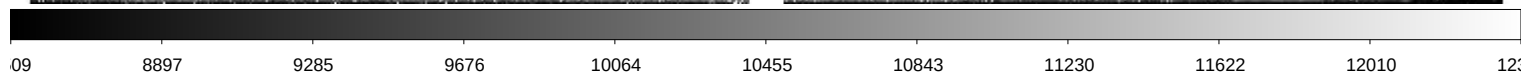
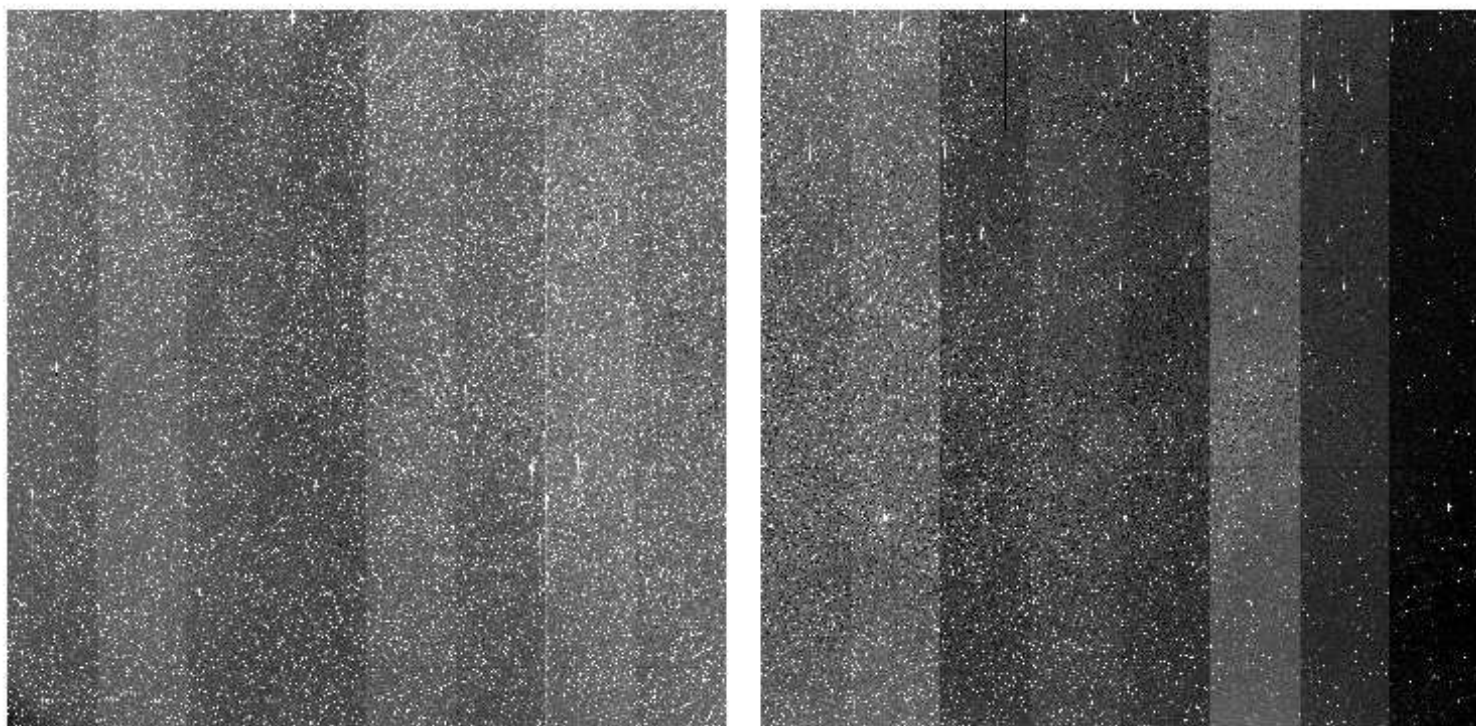
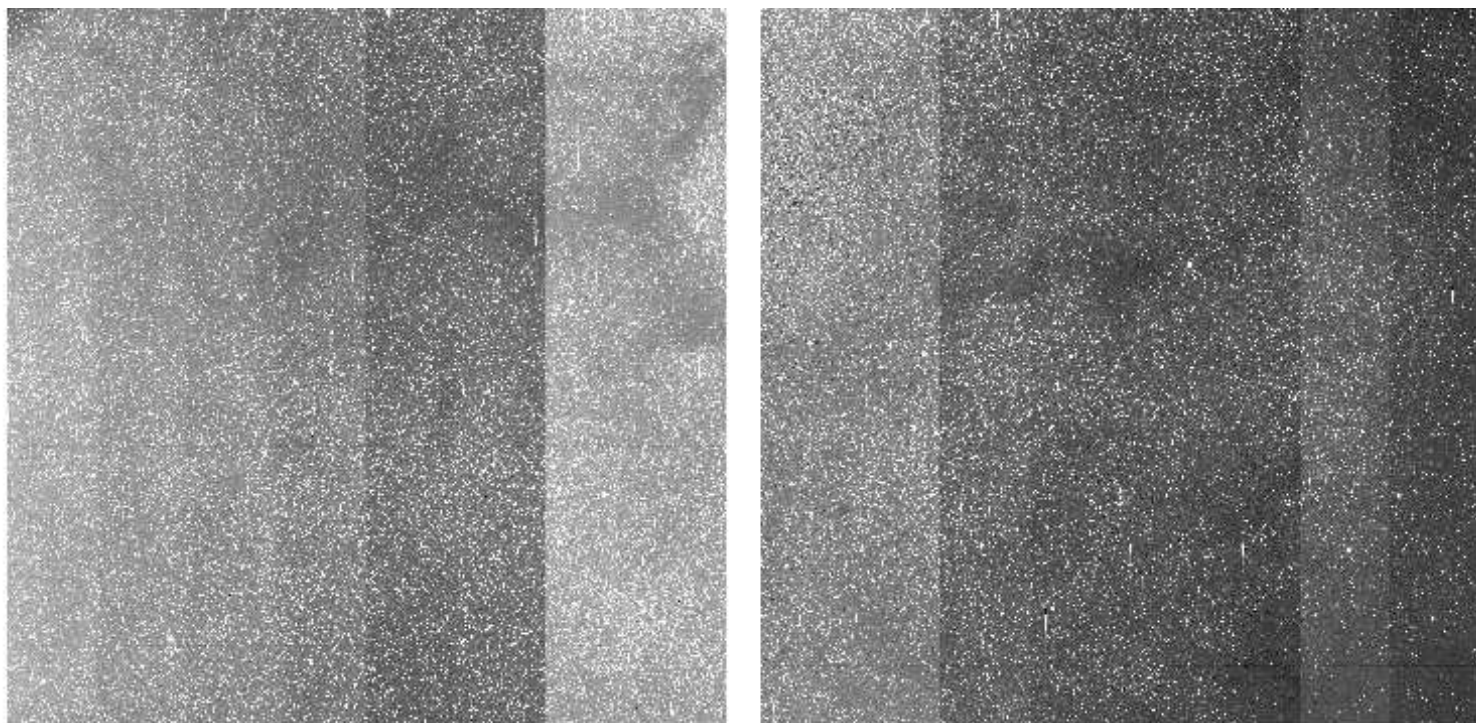


File Name	:	kmta.20260727.030541.fits	# 150 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG03	
RA	:	18:02:00.490	
DEC	:	-27:56:44.20	
Exposure Time	:	60	ALT
Airmass	:	1.06	AZ
Sidereal Time	:	19:31:33	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T13:12:31	Weather
CCD Temperature	:	-273.15	Moon Effect

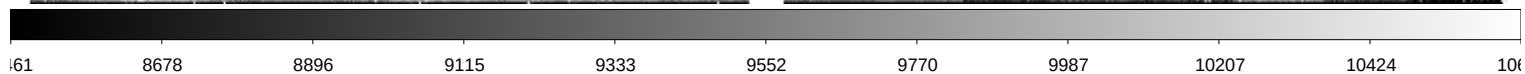
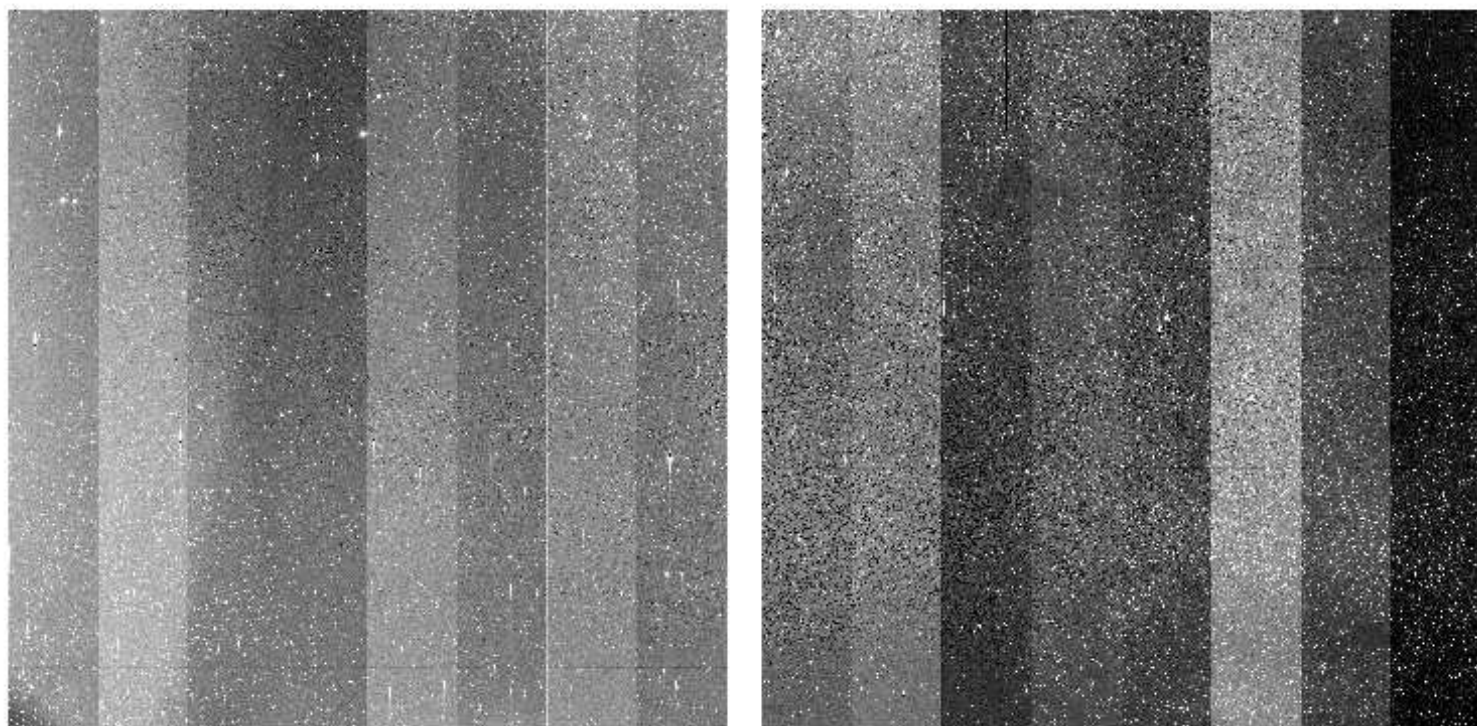
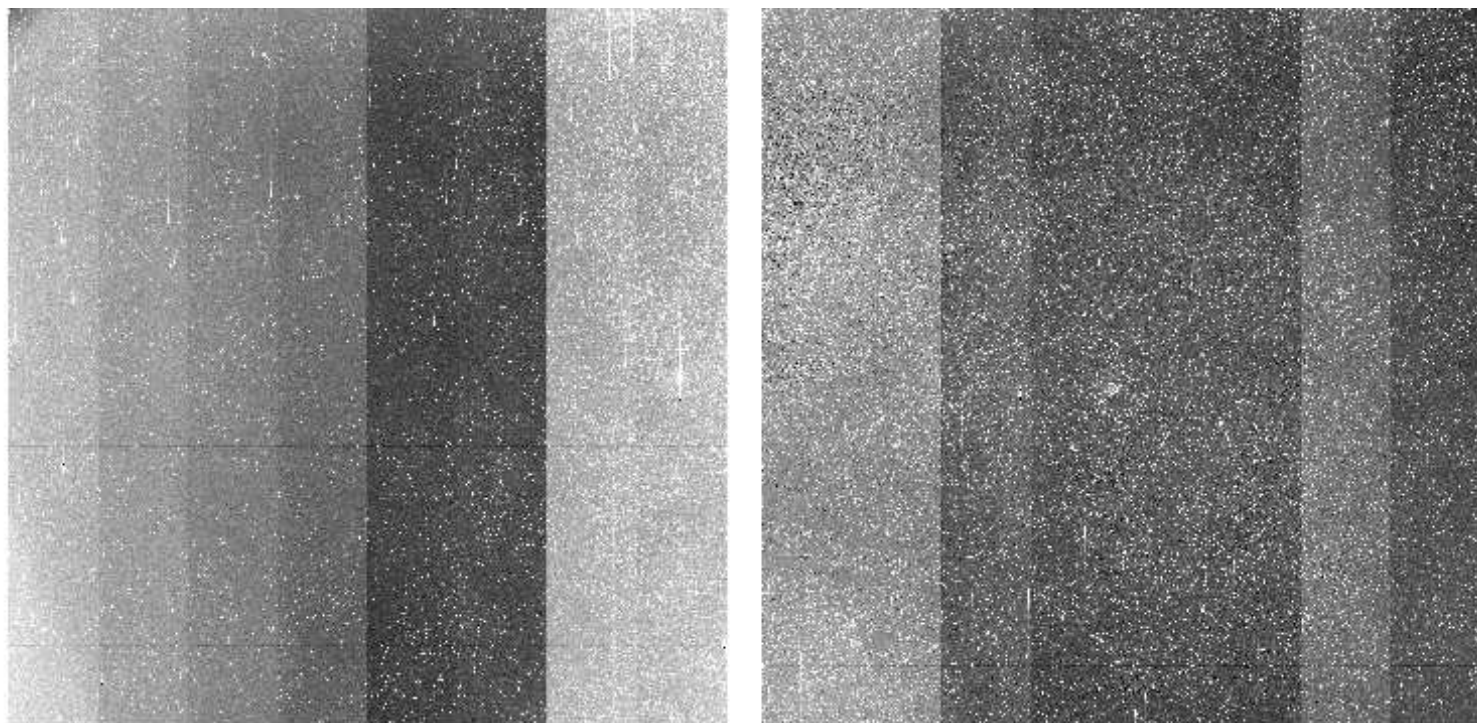


File Name	:	kmta.20260727.030542.fits	# 151 / 347 #	
Project ID	:	BLG		
Image Type	:	OBJECT		
Object Name	:	BLG41		
RA	:	17:54:07.590		
DEC	:	-31:15:43.30		
Exposure Time	:	60	ALT	: 69.5
Airmass	:	1.07	AZ	: -83.5
Sidereal Time	:	19:33:29	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-07-27T13:14:40	Weather	: 0
CCD Temperature	:	-273.15	Moon Effect	: 0.6

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File Name	:	kmta.20260727.030543.fits	# 152 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG18	
RA	:	17:46:00.540	
DEC	:	-26:45:16.10	
Exposure Time	:	60	ALT
Airmass	:	1.09	AZ
Sidereal Time	:	19:35:40	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T13:16:50	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name : kmta.20260727.030544.fits # 153 / 347 #

Project ID : BLG

Image Type : OBJECT

Object Name : BLG42

RA : 17:54:07.570

DEC : -29:09:14.30

Exposure Time : 60

Airmass : 1.08

Sidereal Time : 19:37:48

Filter ID : I

Observation Date : 2026-07-27T13:18:59

CCD Temperature : -273.15

ALT : 68.3

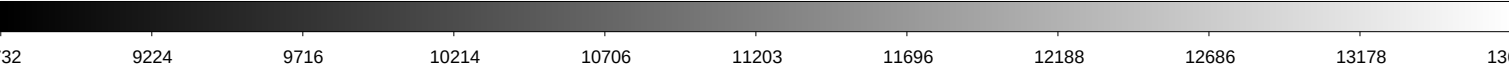
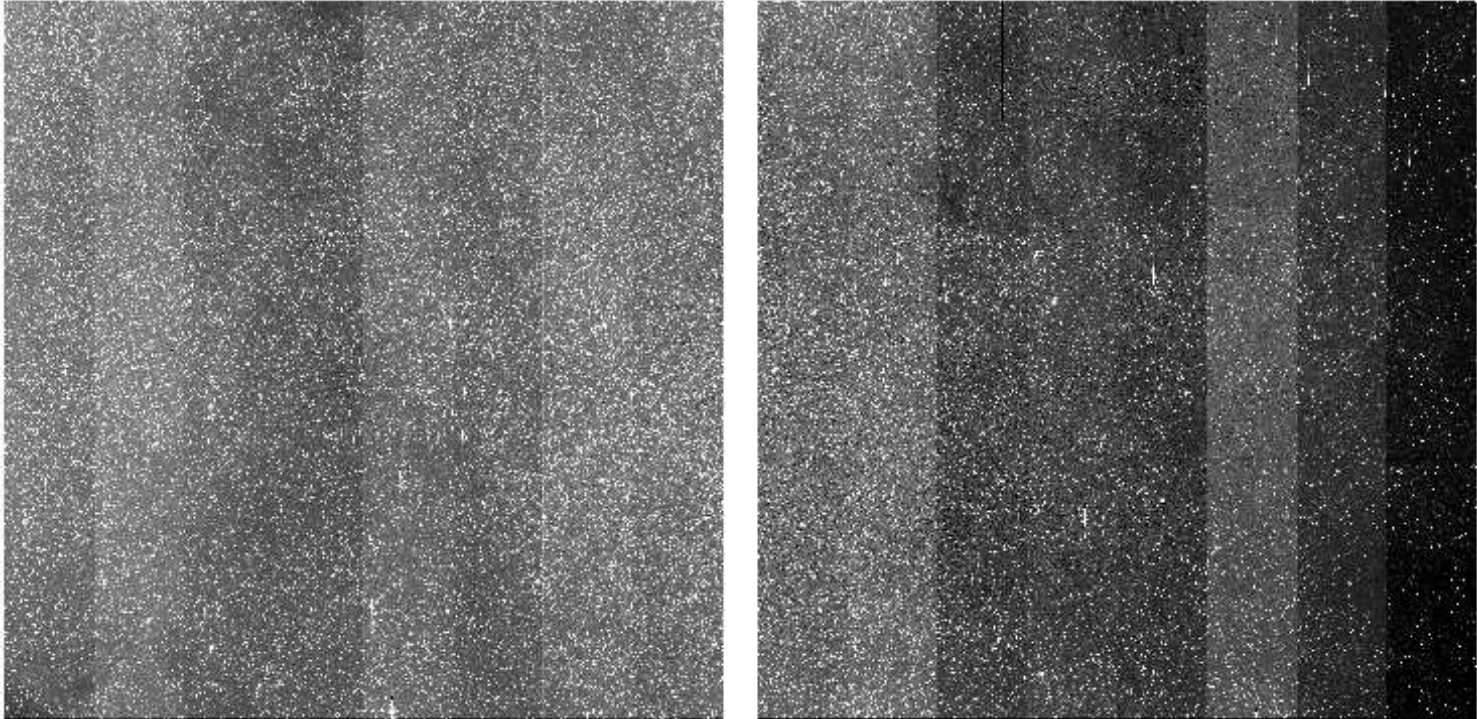
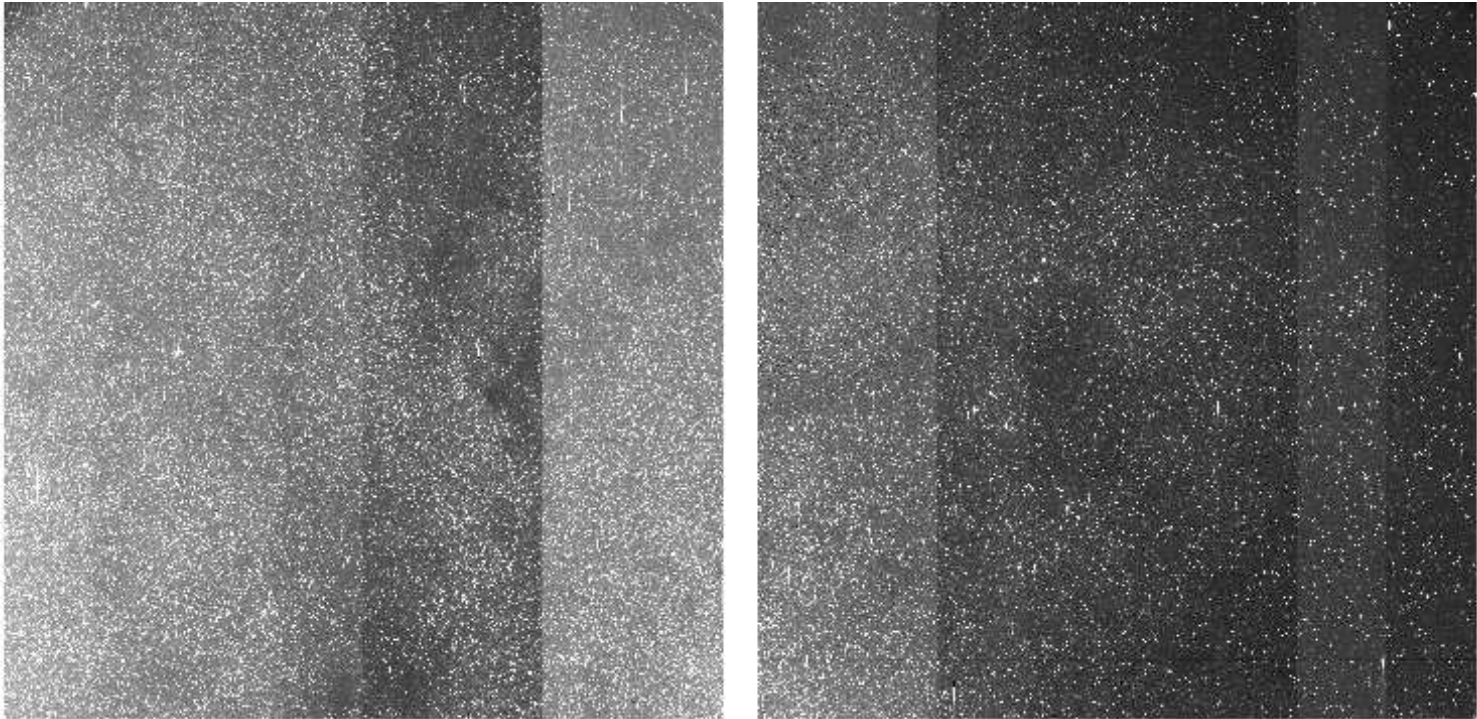
AZ : -88.9

Image Issue : —

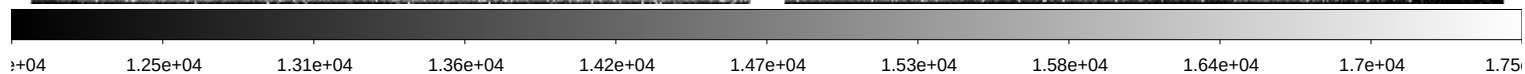
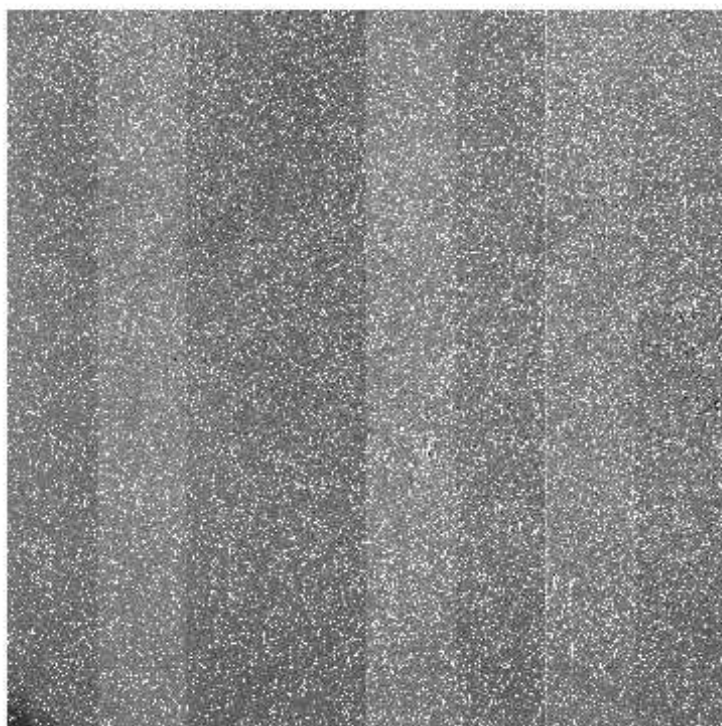
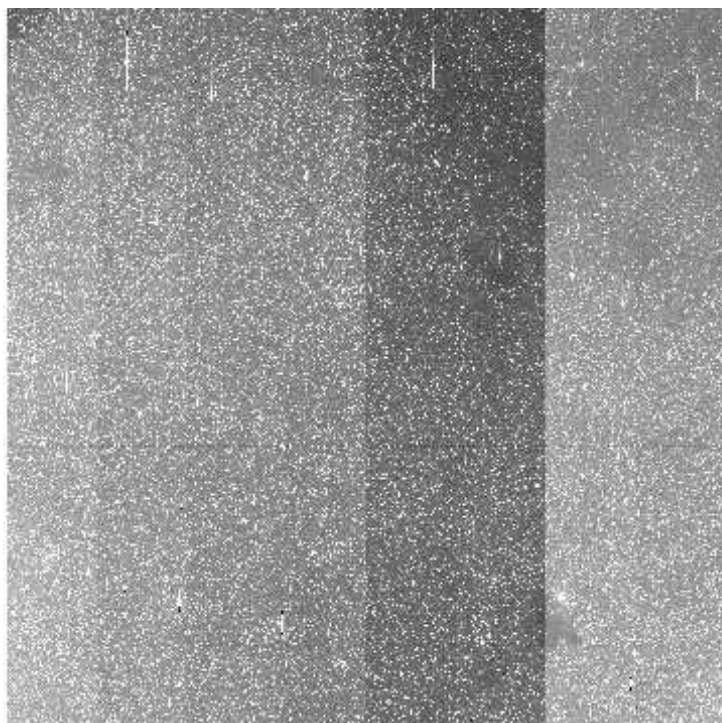
CHIP : —

Weather : 0

Moon Effect : 0.6

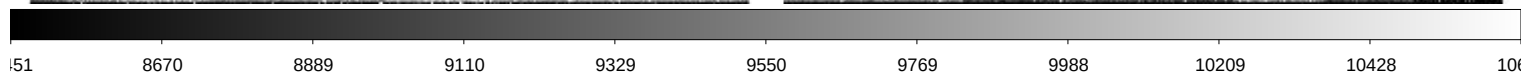
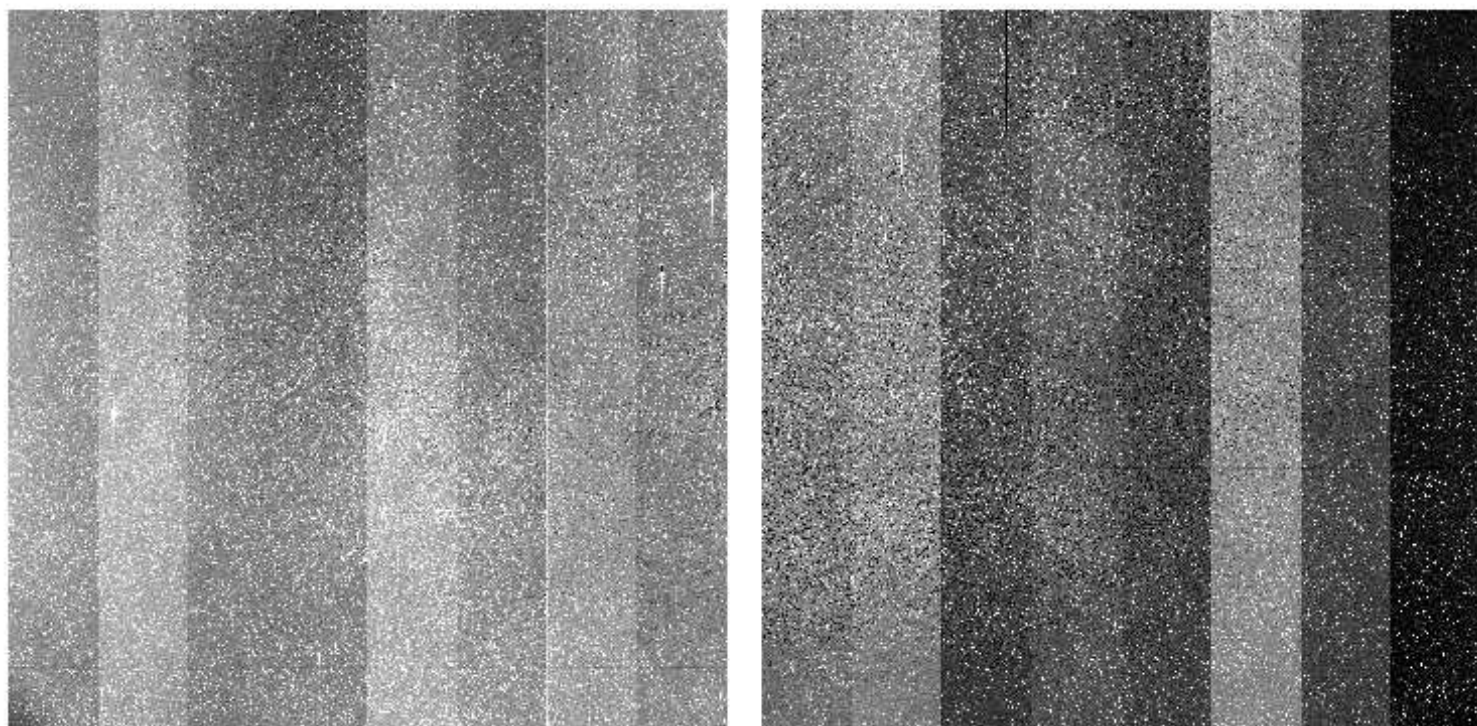
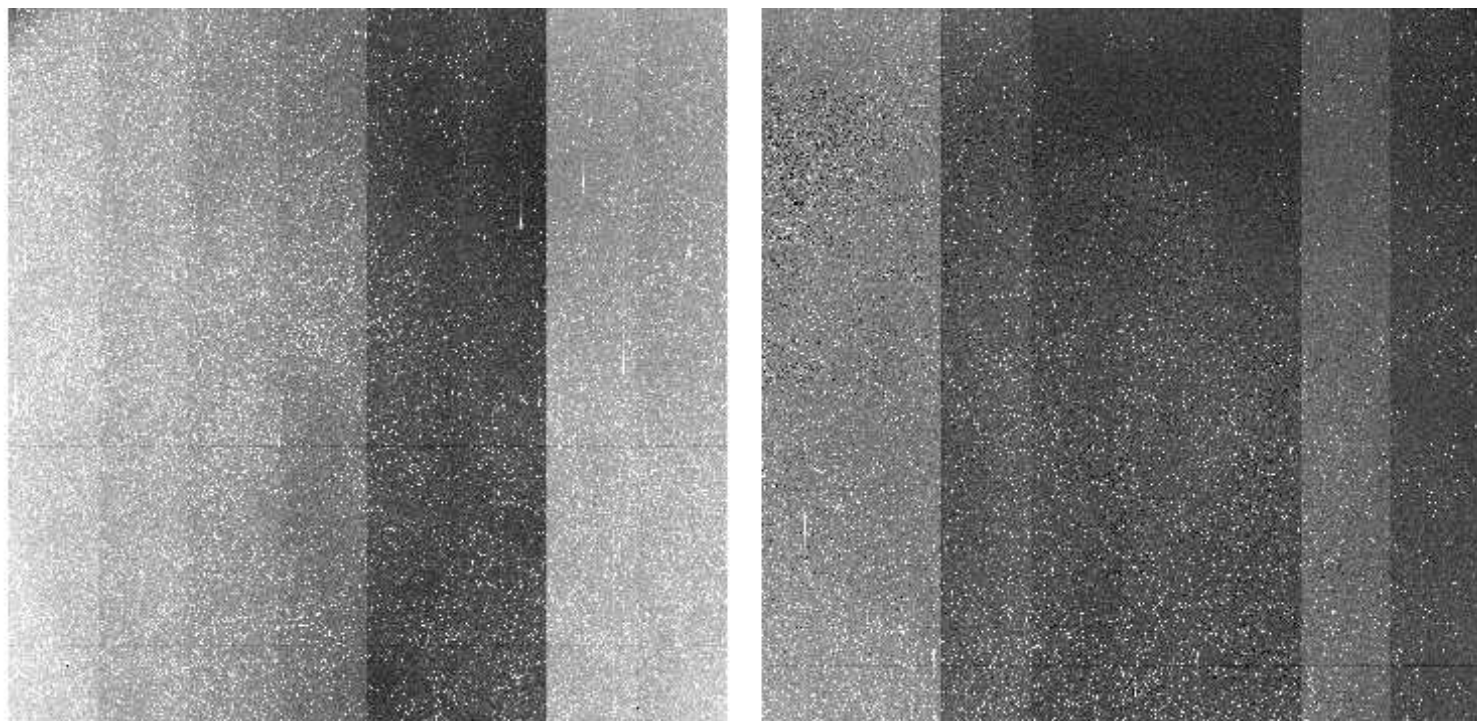


File Name	:	kmta.20260727.030545.fits	# 154 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG43	
RA	:	18:01:43.570	
DEC	:	-28:04:13.40	
Exposure Time	:	60	ALT
Airmass	:	1.07	AZ
Sidereal Time	:	19:39:58	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T13:21:09	Weather
CCD Temperature	:	-273.15	Moon Effect

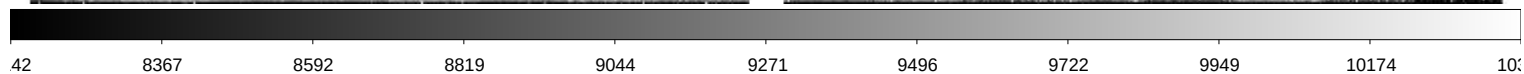
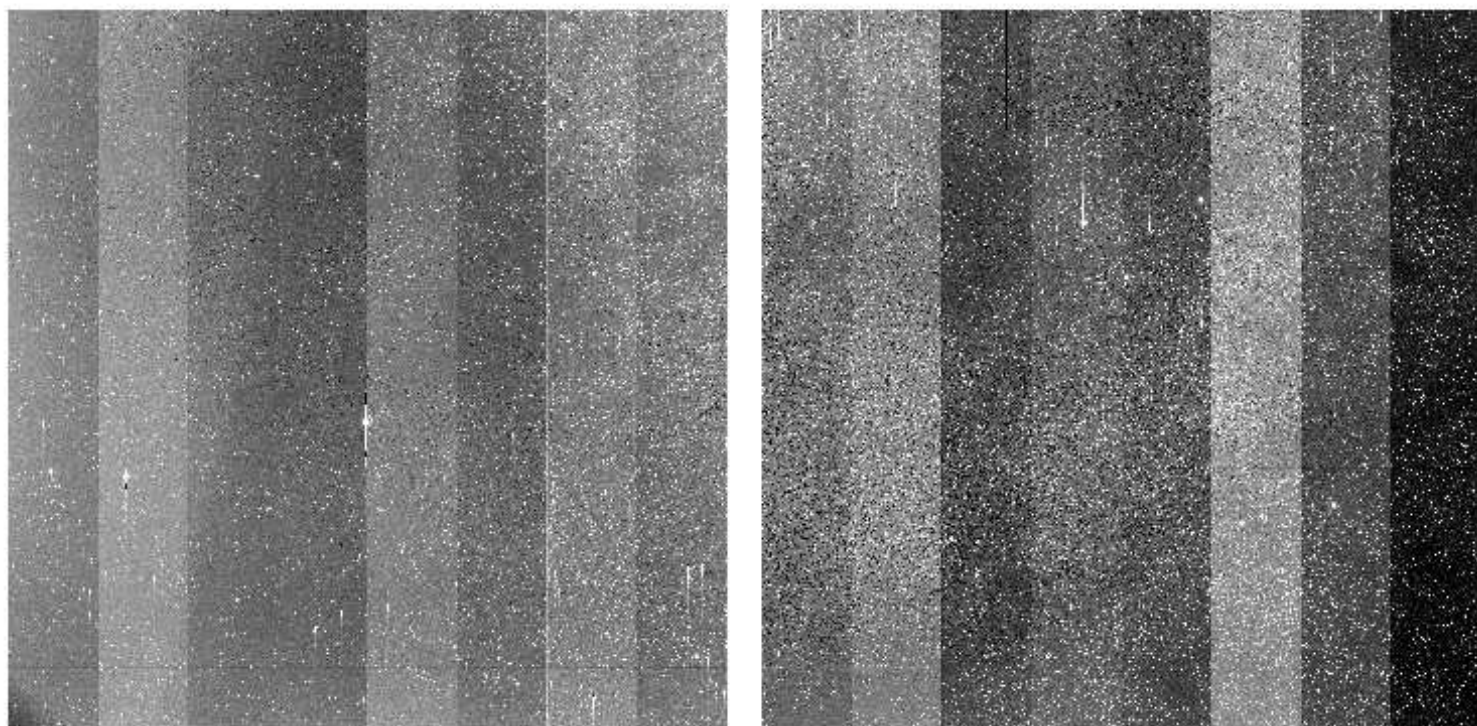
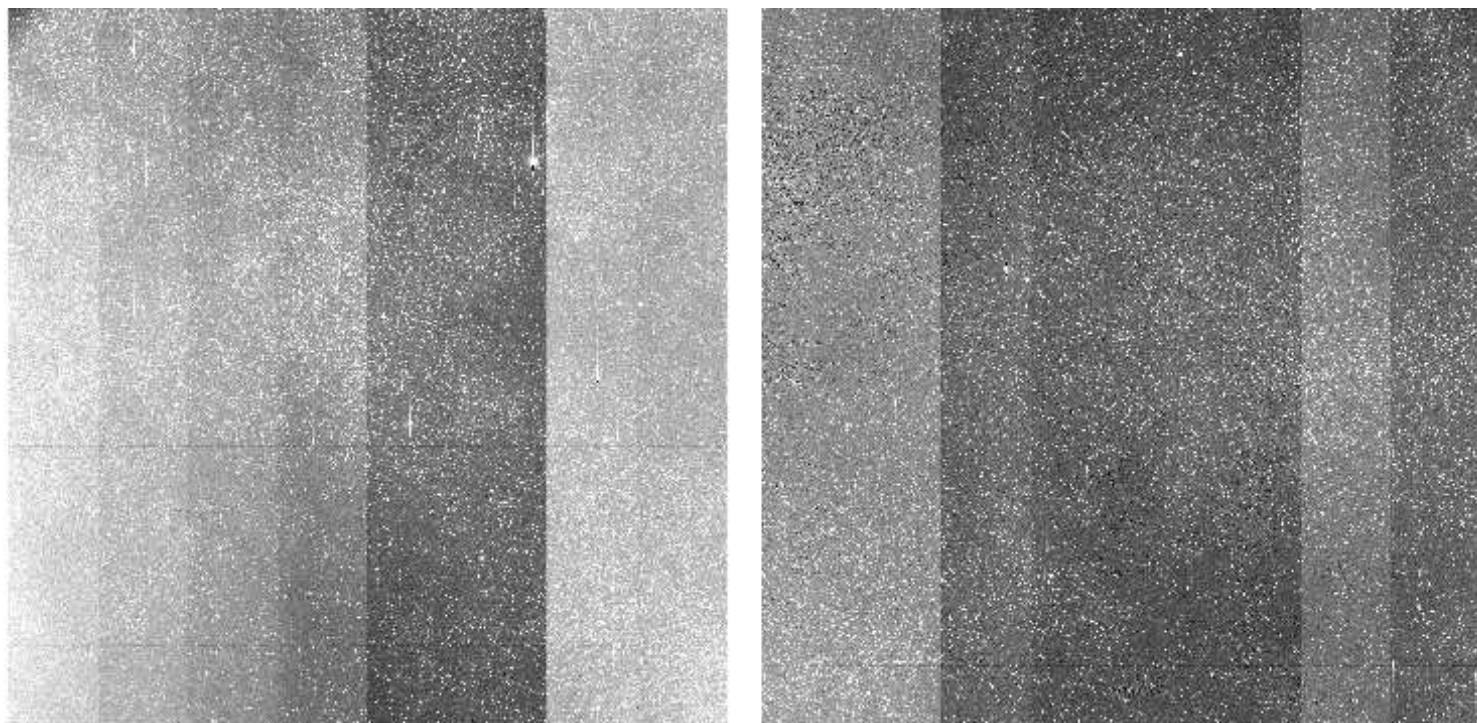


File Name	:	kmta.20260727.030546.fits	# 155 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG15	
RA	:	17:36:50.290	
DEC	:	-26:47:13.50	
Exposure Time	:	60	ALT
Airmass	:	1.12	AZ
Sidereal Time	:	19:42:09	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T13:23:18	Weather
CCD Temperature	:	-273.15	Moon Effect

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File Name	:	kmta.20260727.030547.fits	# 156 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG14	
RA	:	17:36:50.310	
DEC	:	-28:54:13.00	
Exposure Time	:	60	ALT
Airmass	:	1.12	AZ
Sidereal Time	:	19:44:18	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T13:25:28	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030548.fits

: BLG

: OBJECT

: BLG02

: 17:54:24.530

: -29:01:46.40

: 60

: 1.09

: 19:46:30

: I

: 2026-07-27T13:27:38

: -273.15

157 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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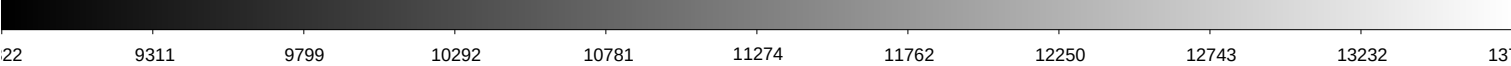
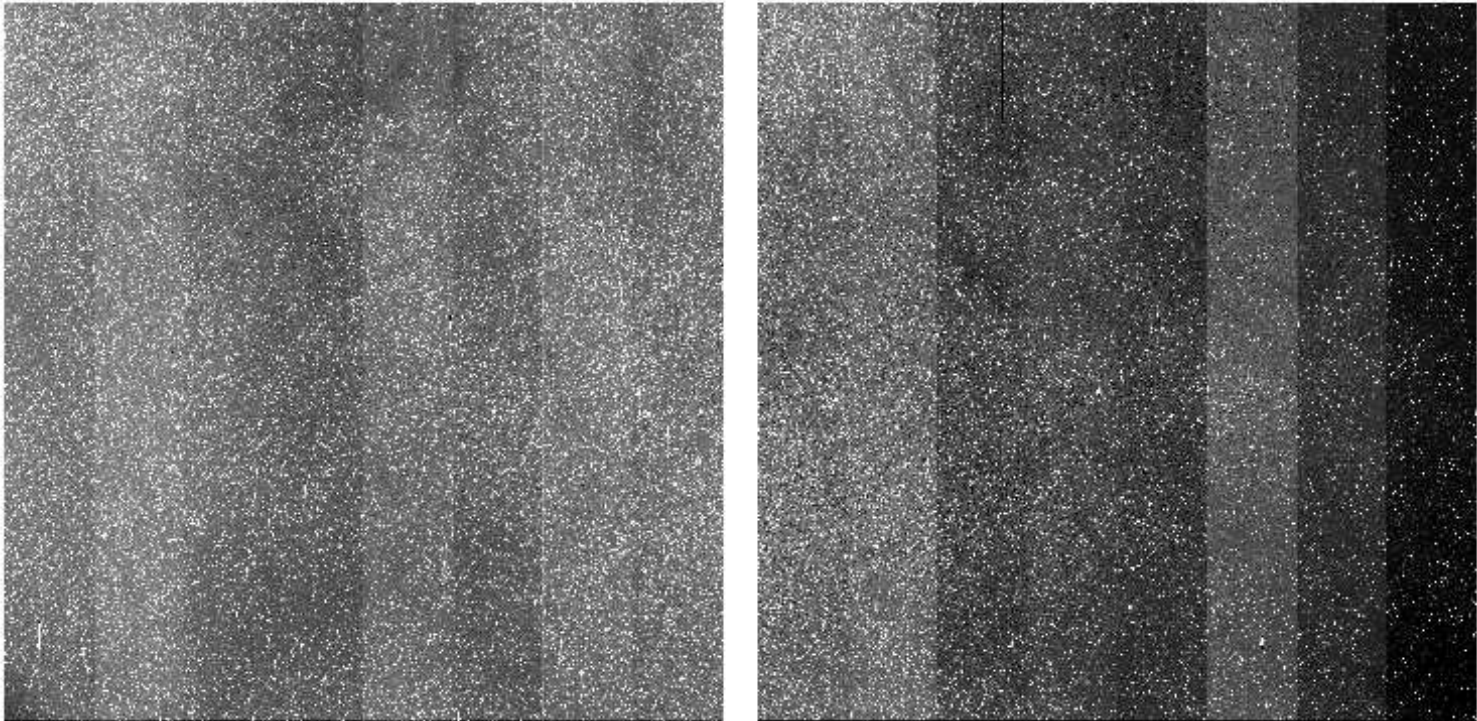
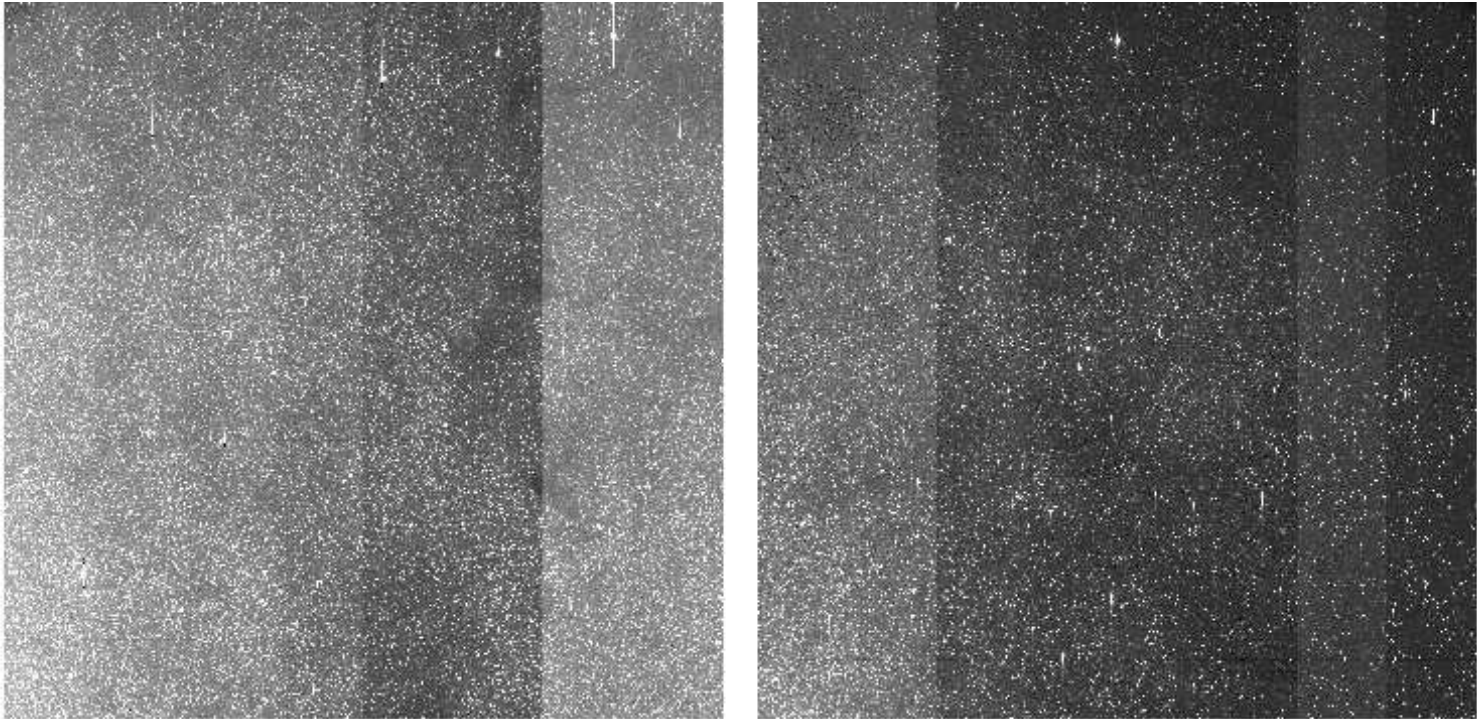
:

66.4

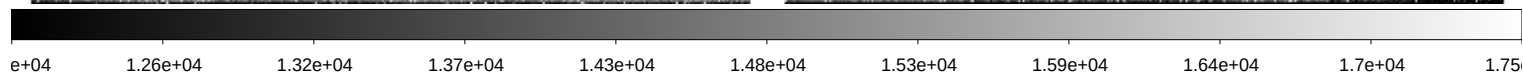
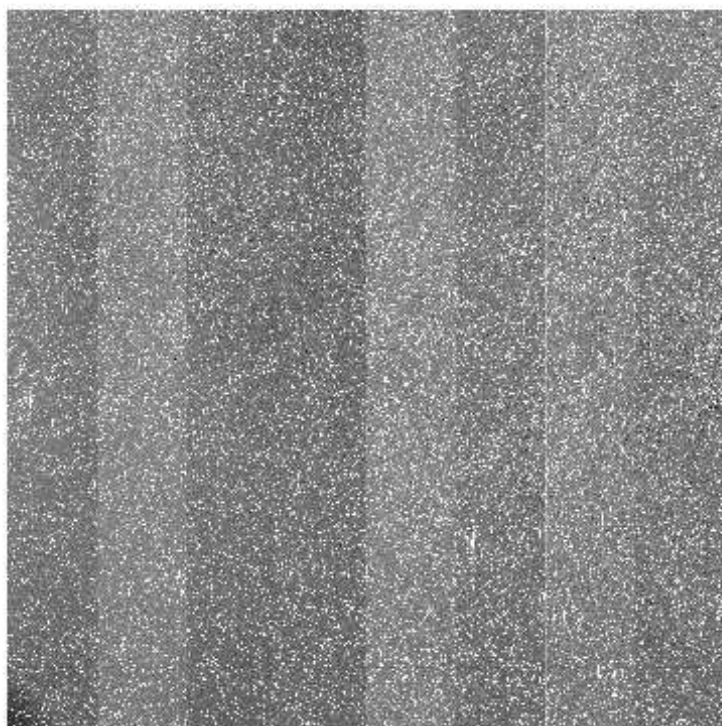
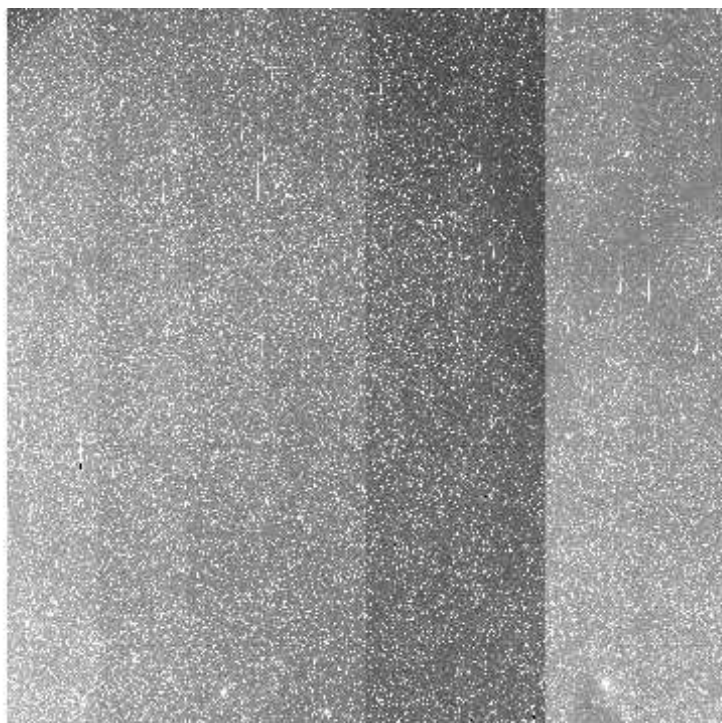
-88.2

0

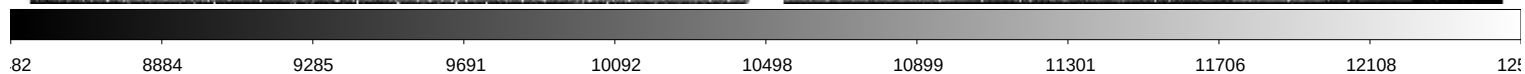
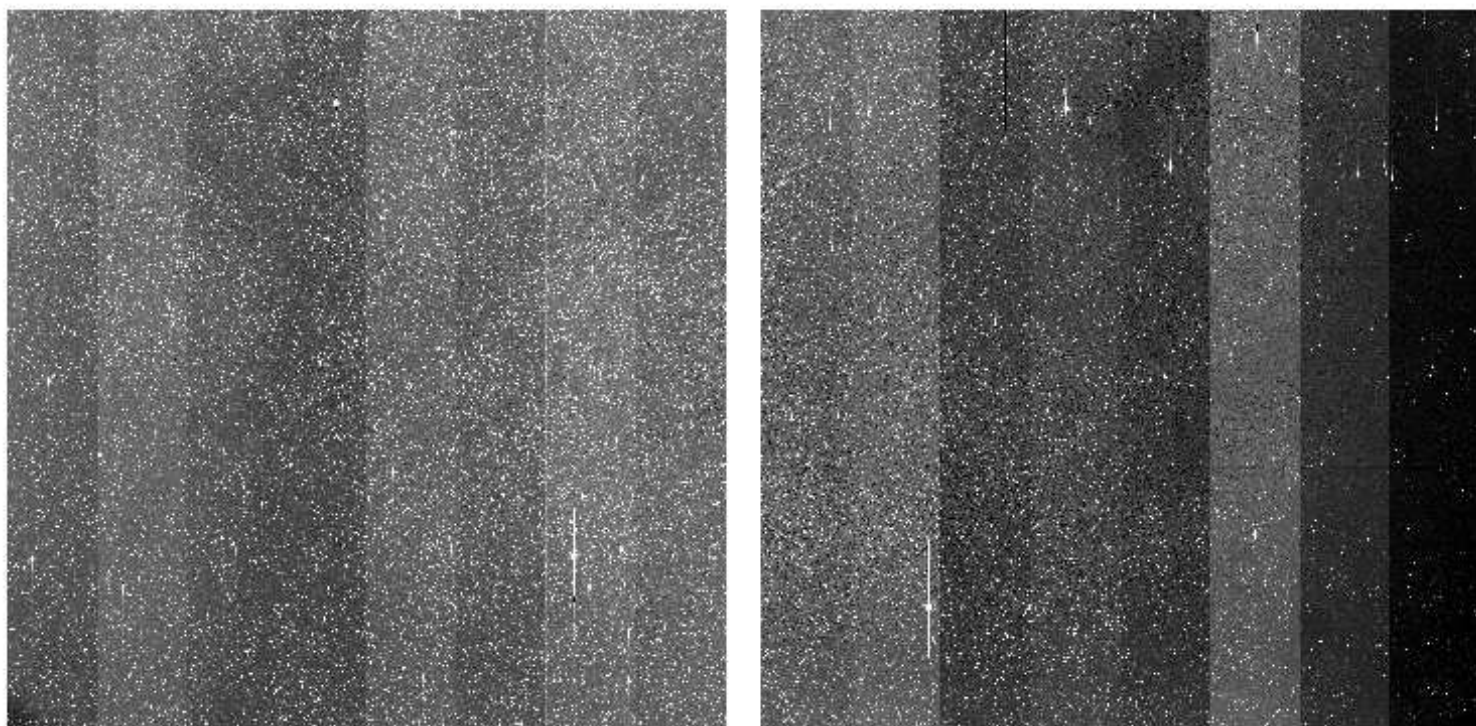
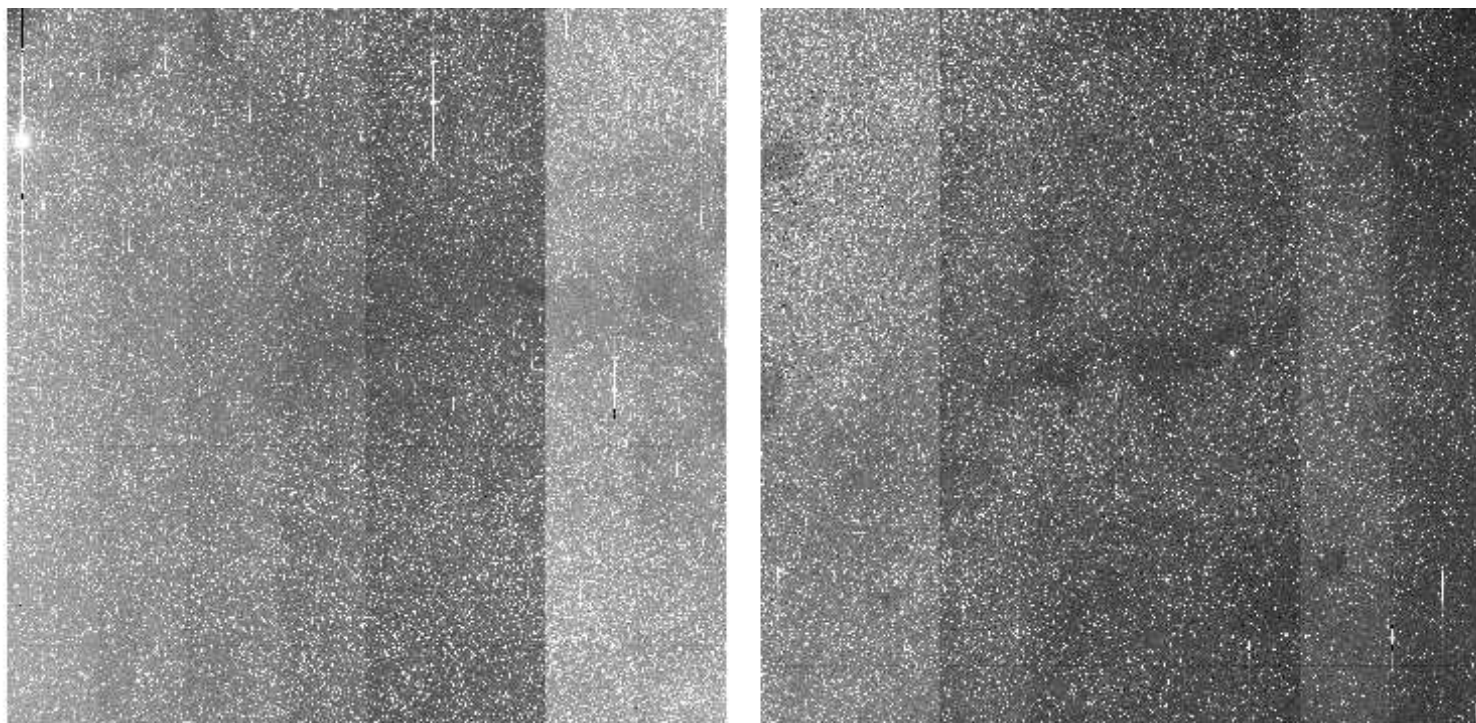
0.6



File Name	:	kmta.20260727.030549.fits	# 158 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG03	
RA	:	18:02:00.560	
DEC	:	-27:56:45.20	
Exposure Time	:	60	ALT
Airmass	:	1.08	AZ
Sidereal Time	:	19:48:40	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T13:29:48	Weather
CCD Temperature	:	-273.15	Moon Effect

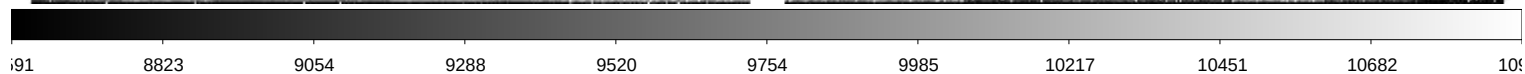
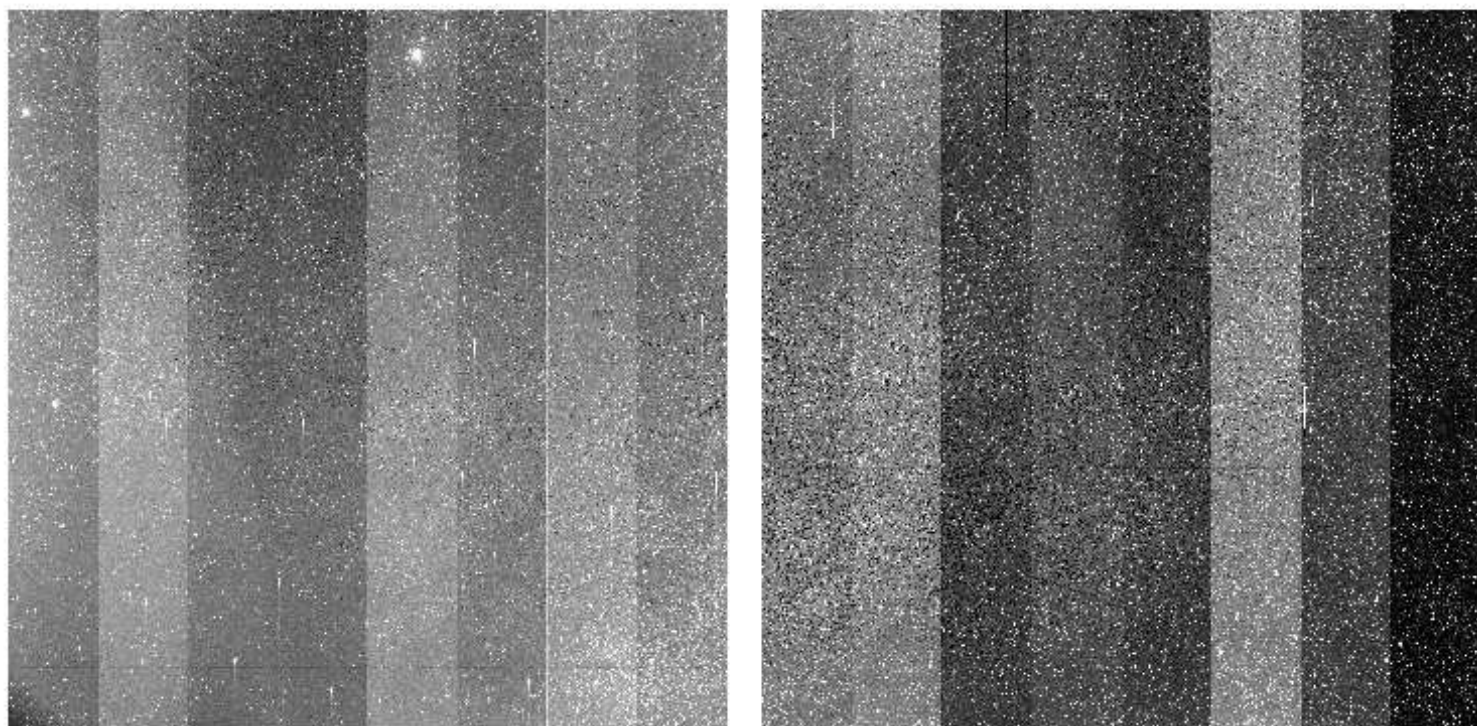
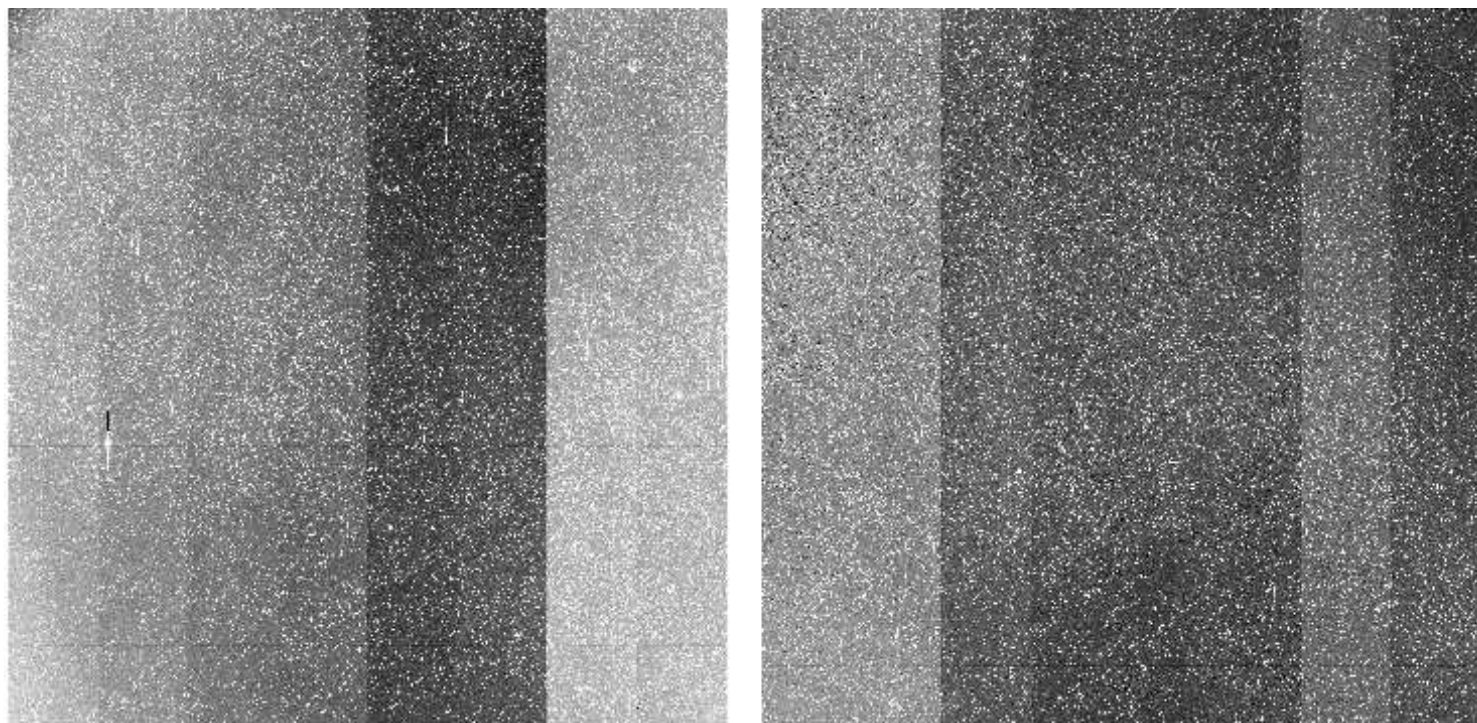


File Name	:	kmta.20260727.030550.fits	# 159 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG01	
RA	:	17:54:24.430	
DEC	:	-31:08:15.50	
Exposure Time	:	60	ALT
Airmass	:	1.10	AZ
Sidereal Time	:	19:50:49	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T13:31:58	Weather
CCD Temperature	:	-273.15	Moon Effect

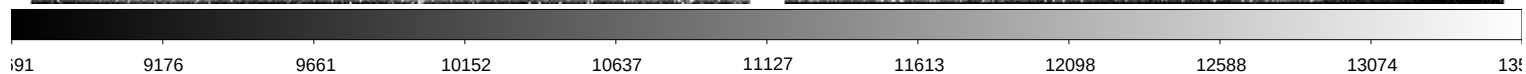
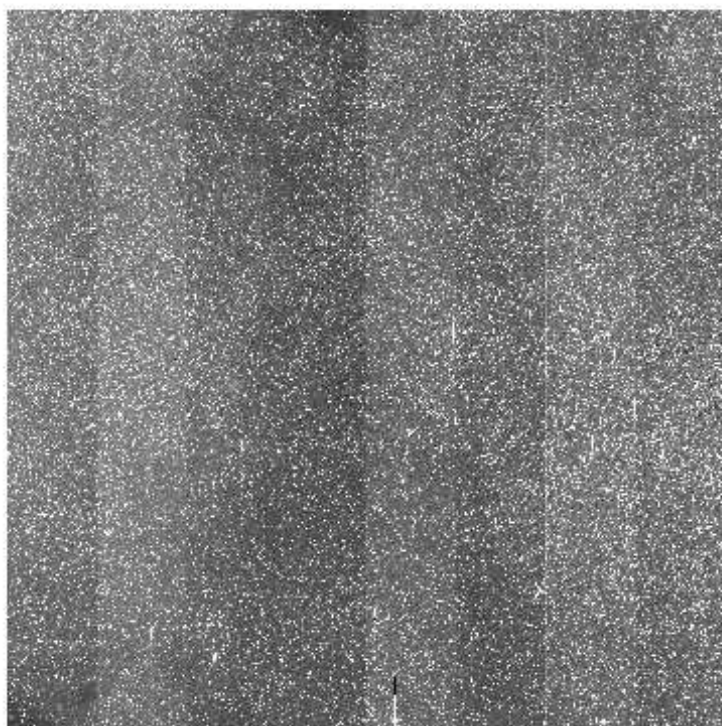
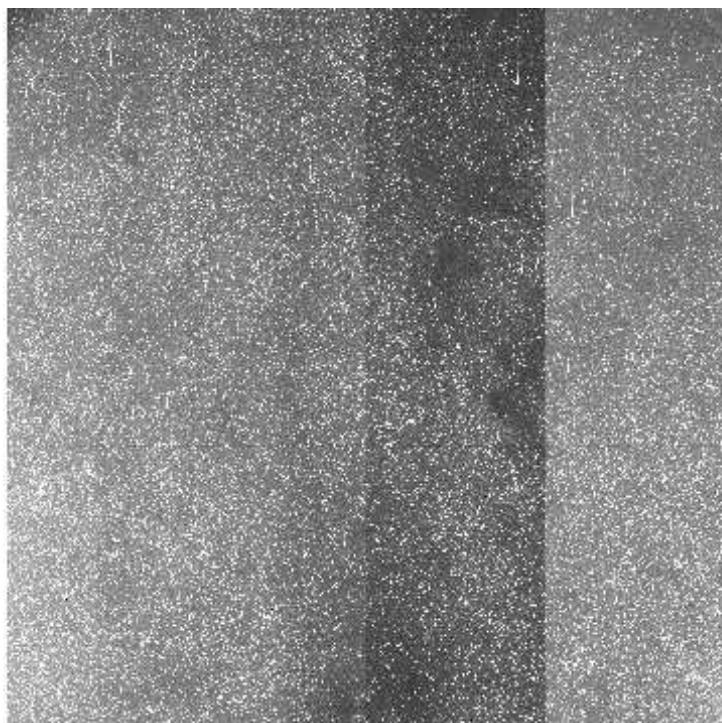


File Name	:	kmta.20260727.030551.fits	# 160 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG19	
RA	:	17:46:00.290	
DEC	:	-24:40:13.10	
Exposure Time	:	60	ALT
Airmass	:	1.13	AZ
Sidereal Time	:	19:52:59	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T13:34:07	Weather
CCD Temperature	:	-273.15	Moon Effect

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File Name	:	kmta.20260727.030552.fits	# 161 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG42	
RA	:	17:54:07.320	
DEC	:	-29:09:14.50	
Exposure Time	:	60	ALT
Airmass	:	1.11	AZ
Sidereal Time	:	19:55:09	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T13:36:16	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030553.fits

BLG

OBJECT

BLG43

18:01:43.450

-28:04:15.80

60

1.10

19:57:18

I

2026-07-27T13:38:25

-273.15

162 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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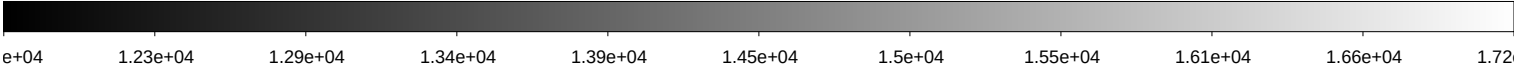
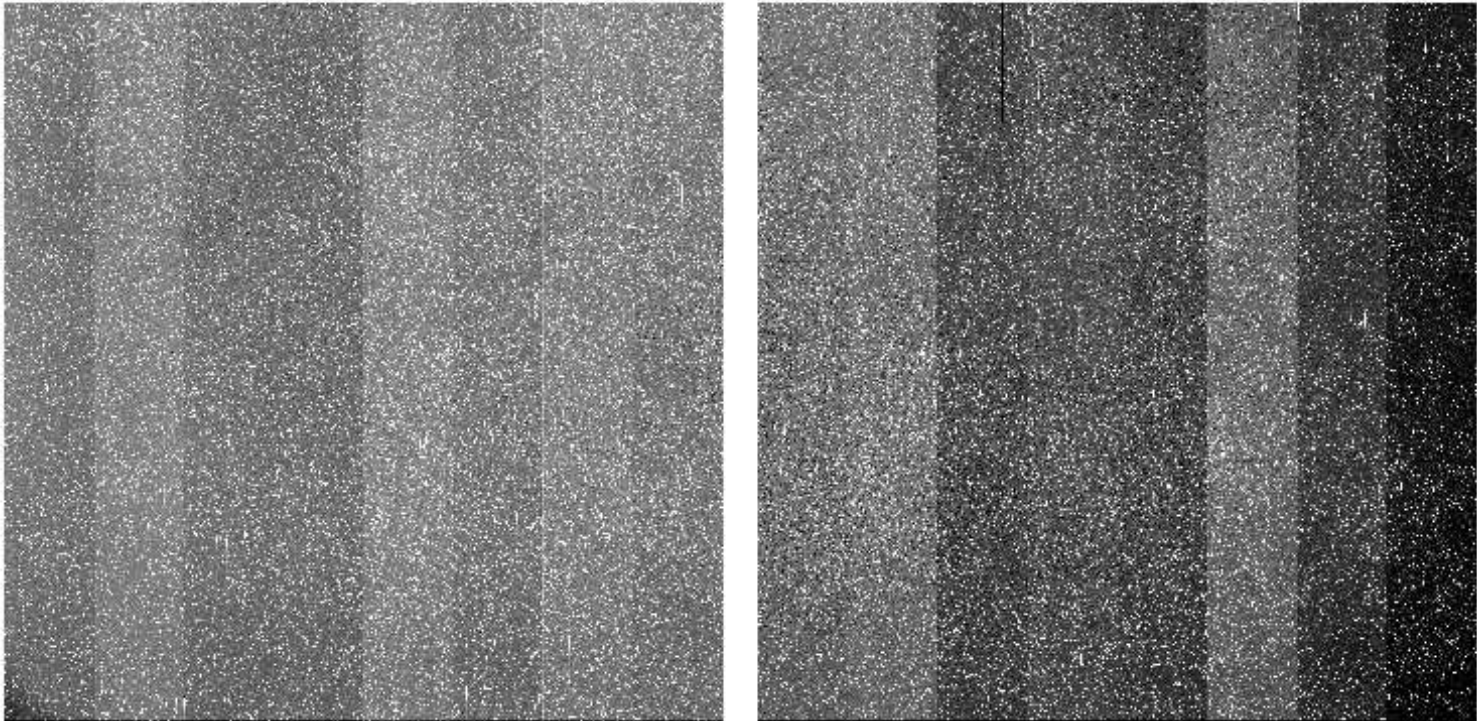
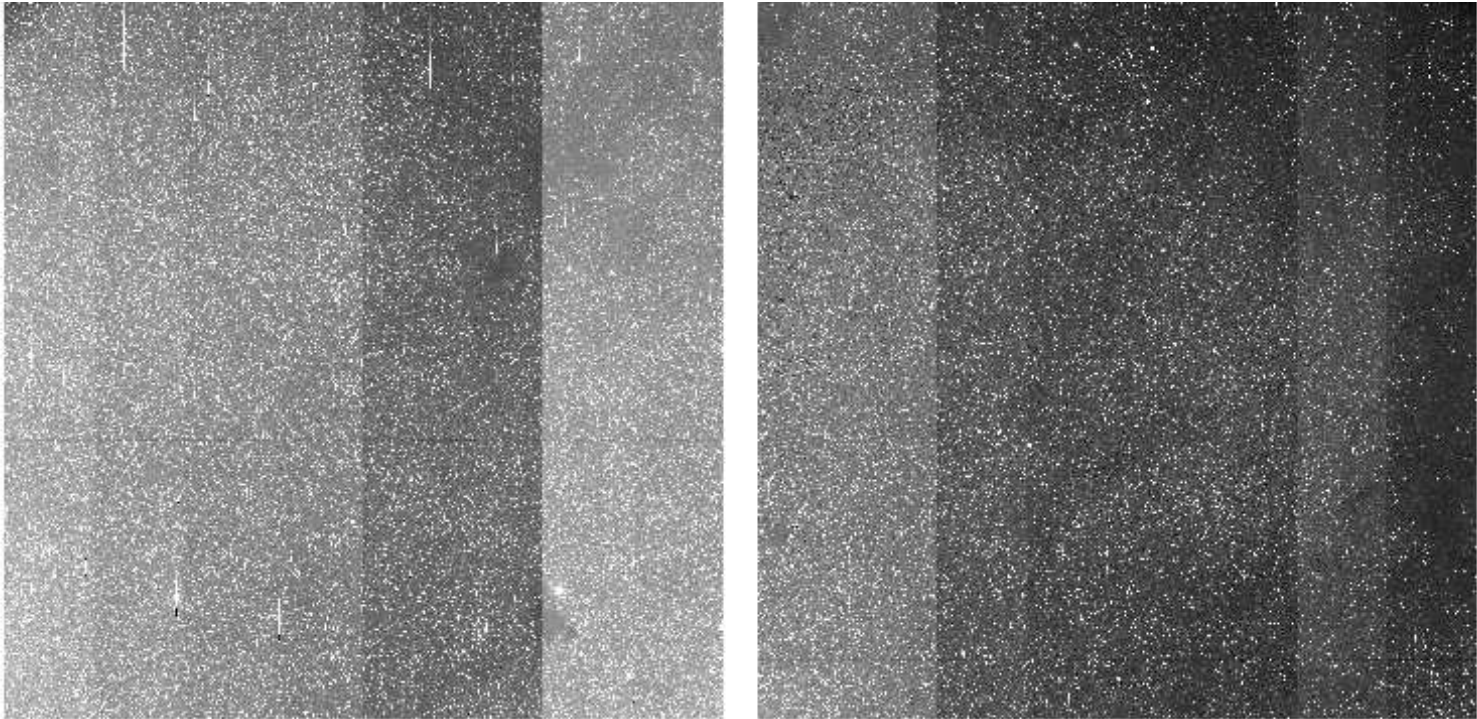
:

65.5

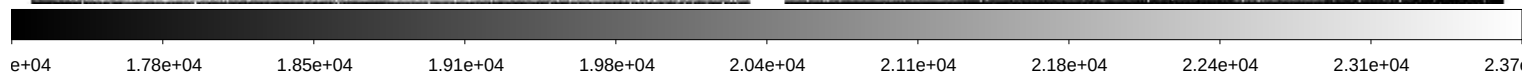
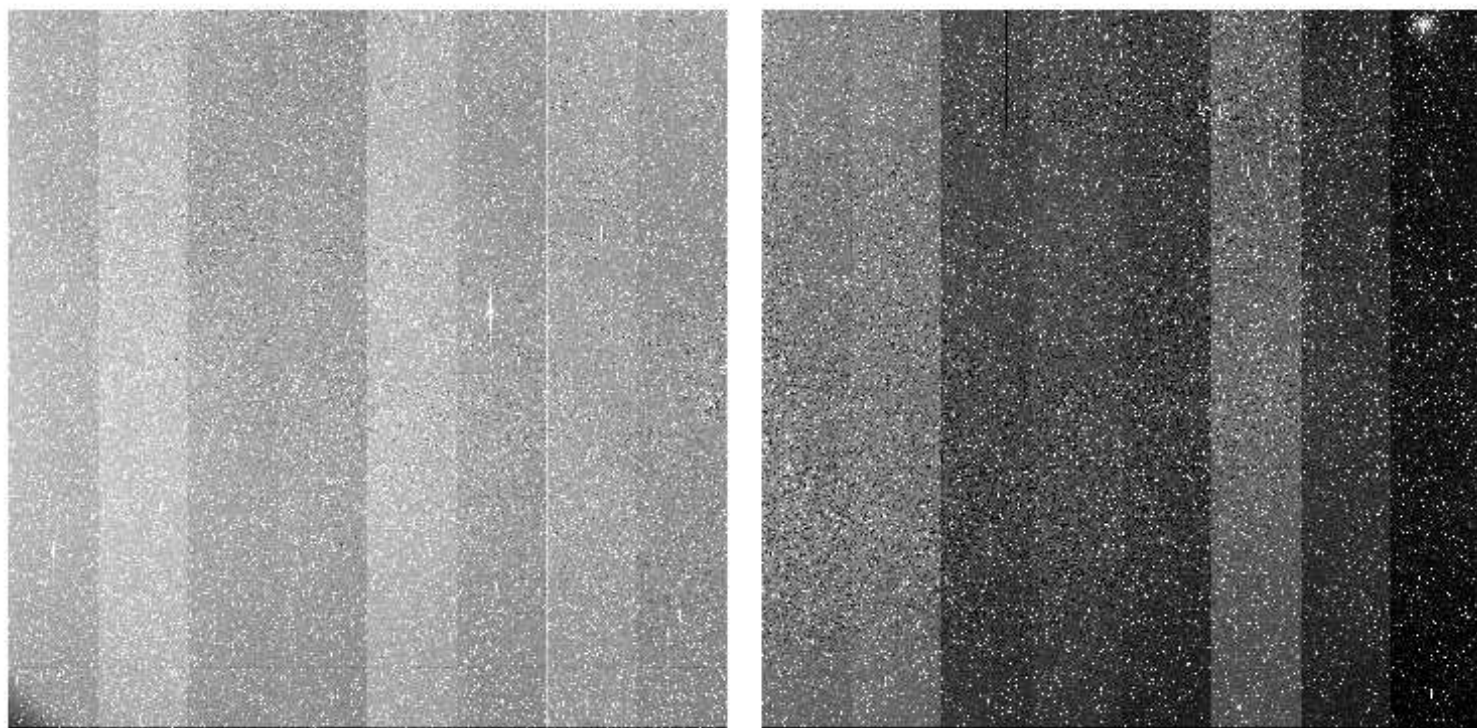
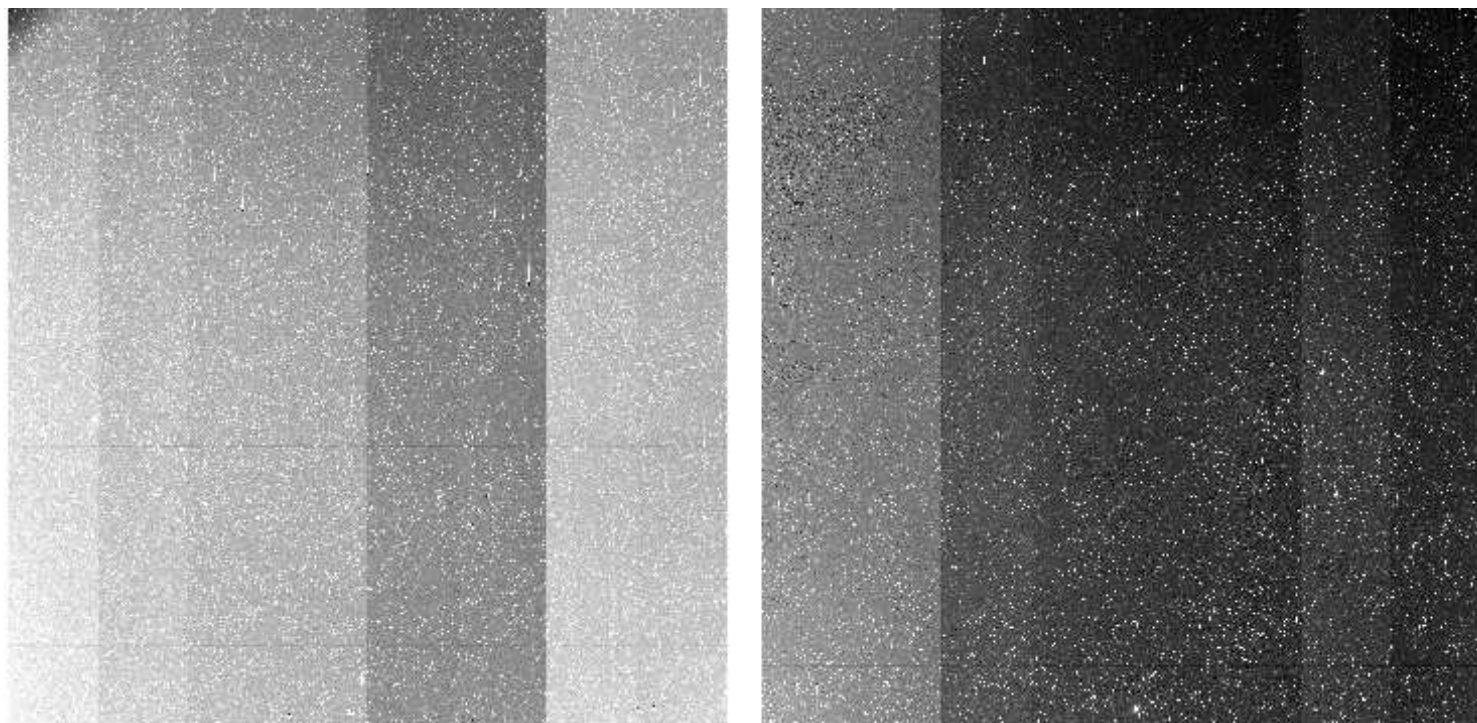
-90.1

0

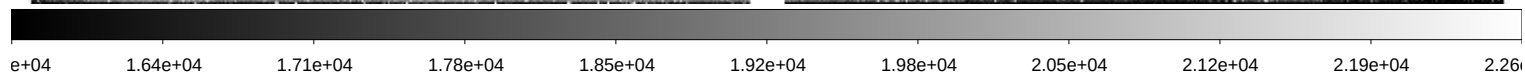
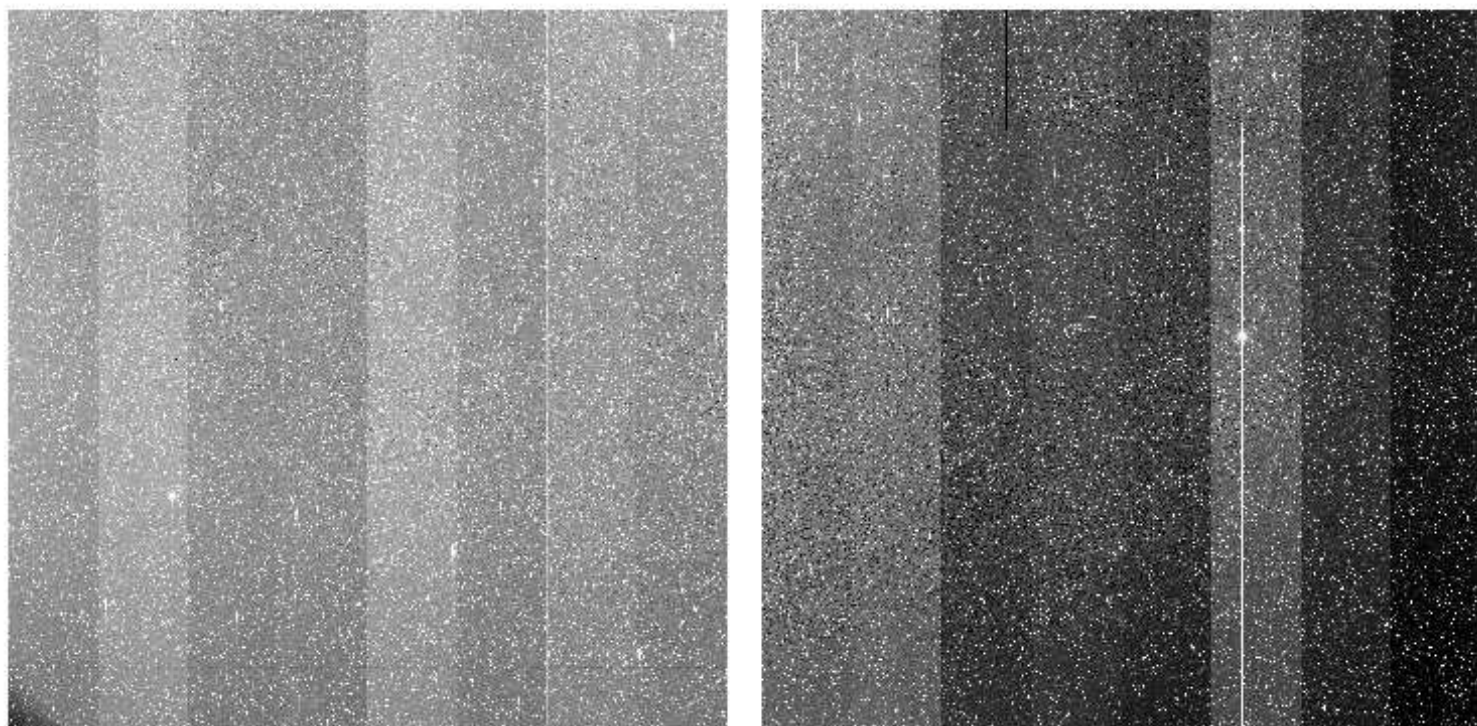
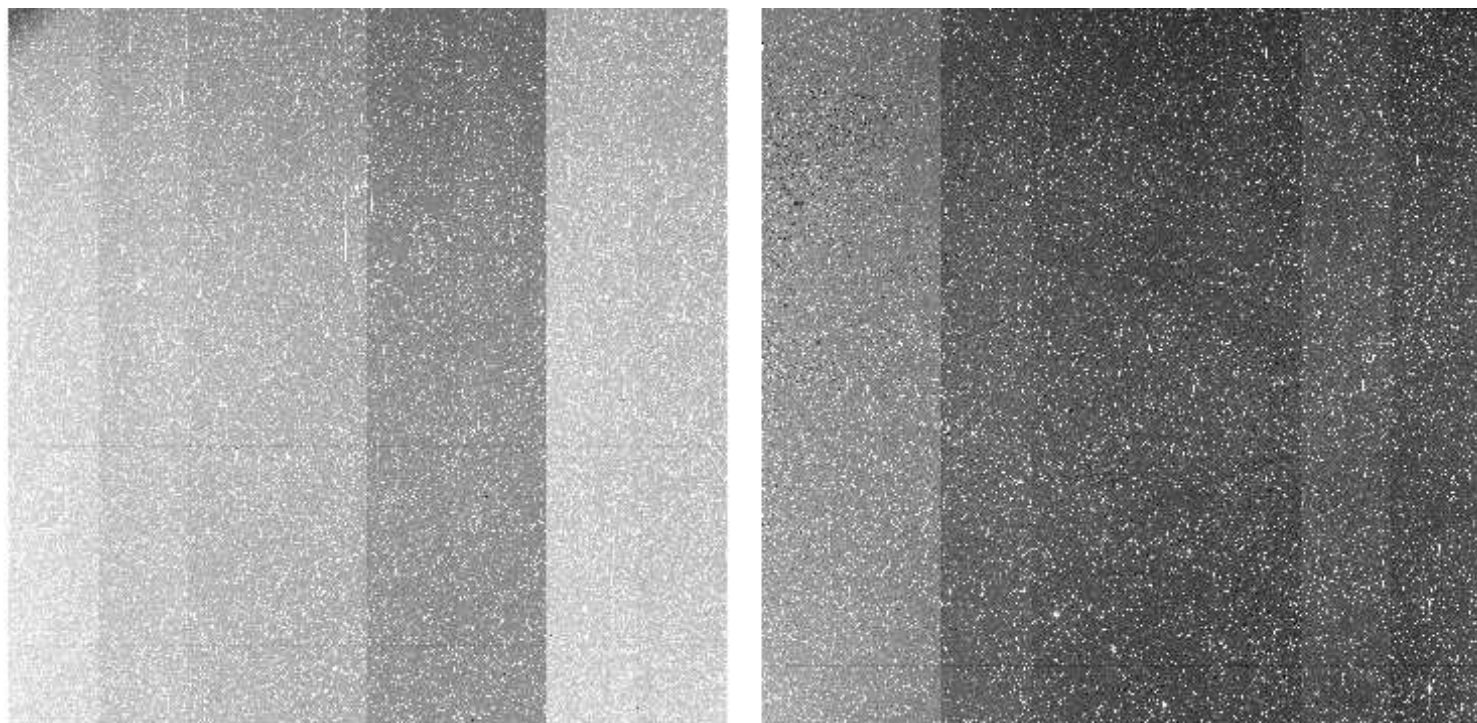
0.8



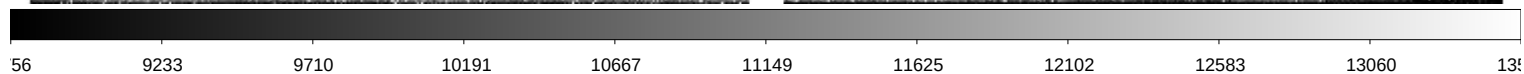
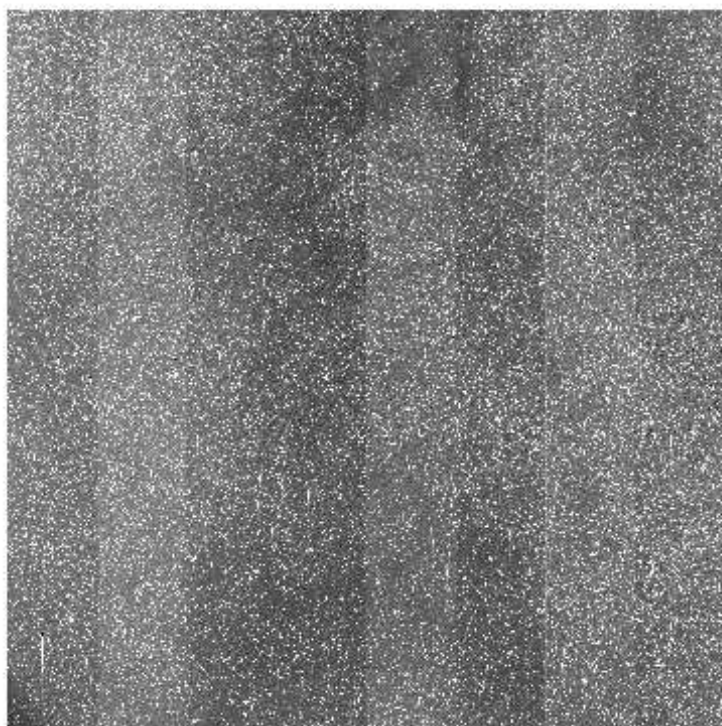
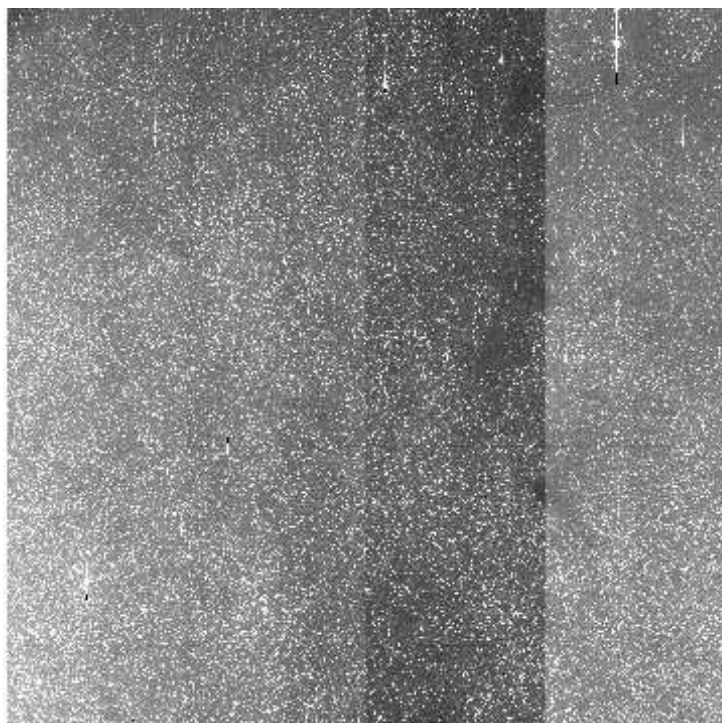
File Name	:	kmta.20260727.030554.fits	# 163 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG31	
RA	:	18:13:32.550	
DEC	:	-25:50:15.00	
Exposure Time	:	60	ALT
Airmass	:	1.09	AZ
Sidereal Time	:	19:59:29	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T13:40:35	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20260727.030555.fits	# 164 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG32	
RA	:	18:11:15.550	
DEC	:	-27:56:46.20	
Exposure Time	:	60	ALT
Airmass	:	1.09	AZ
Sidereal Time	:	20:01:38	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T13:42:44	Weather
CCD Temperature	:	-273.15	Moon Effect

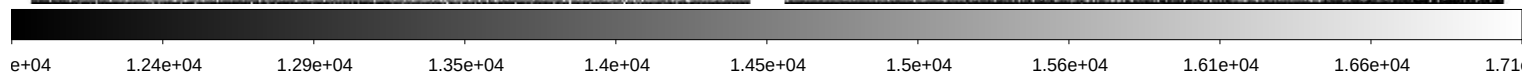
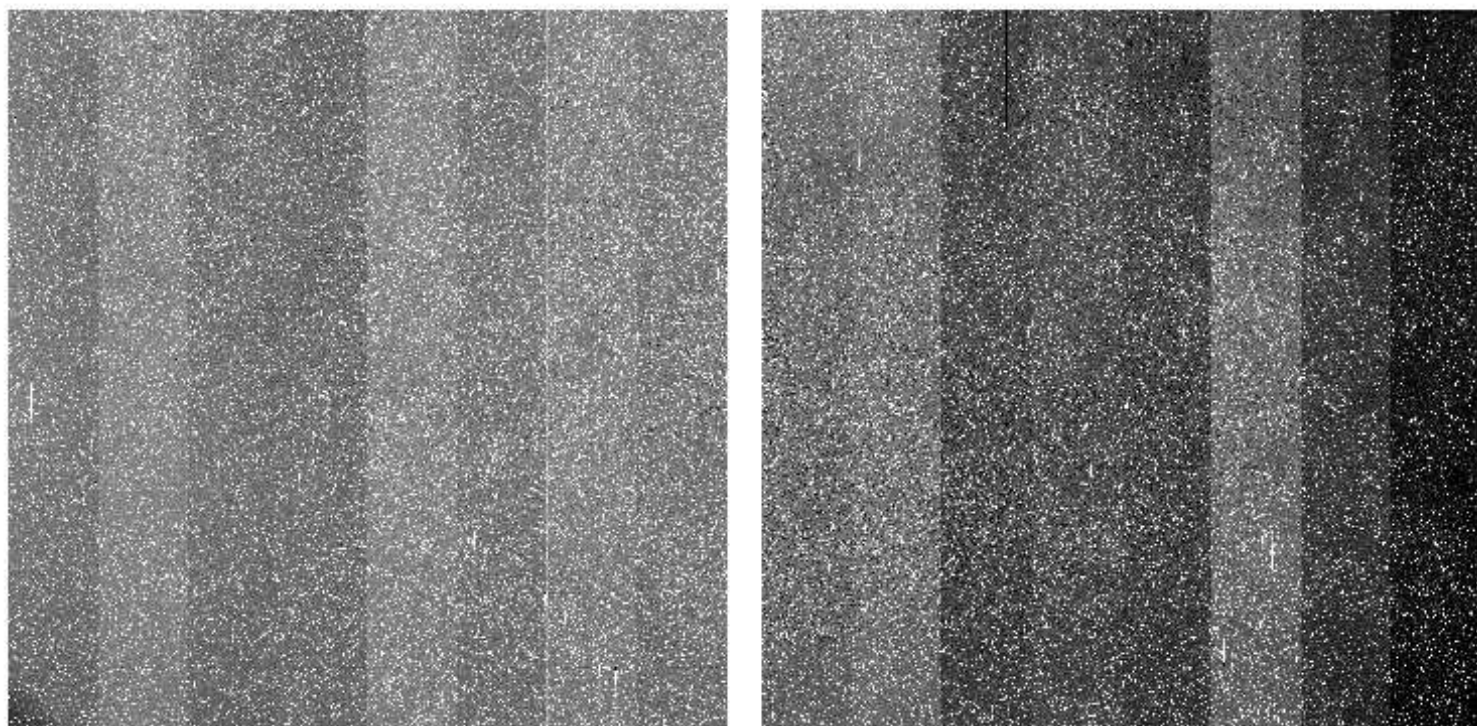
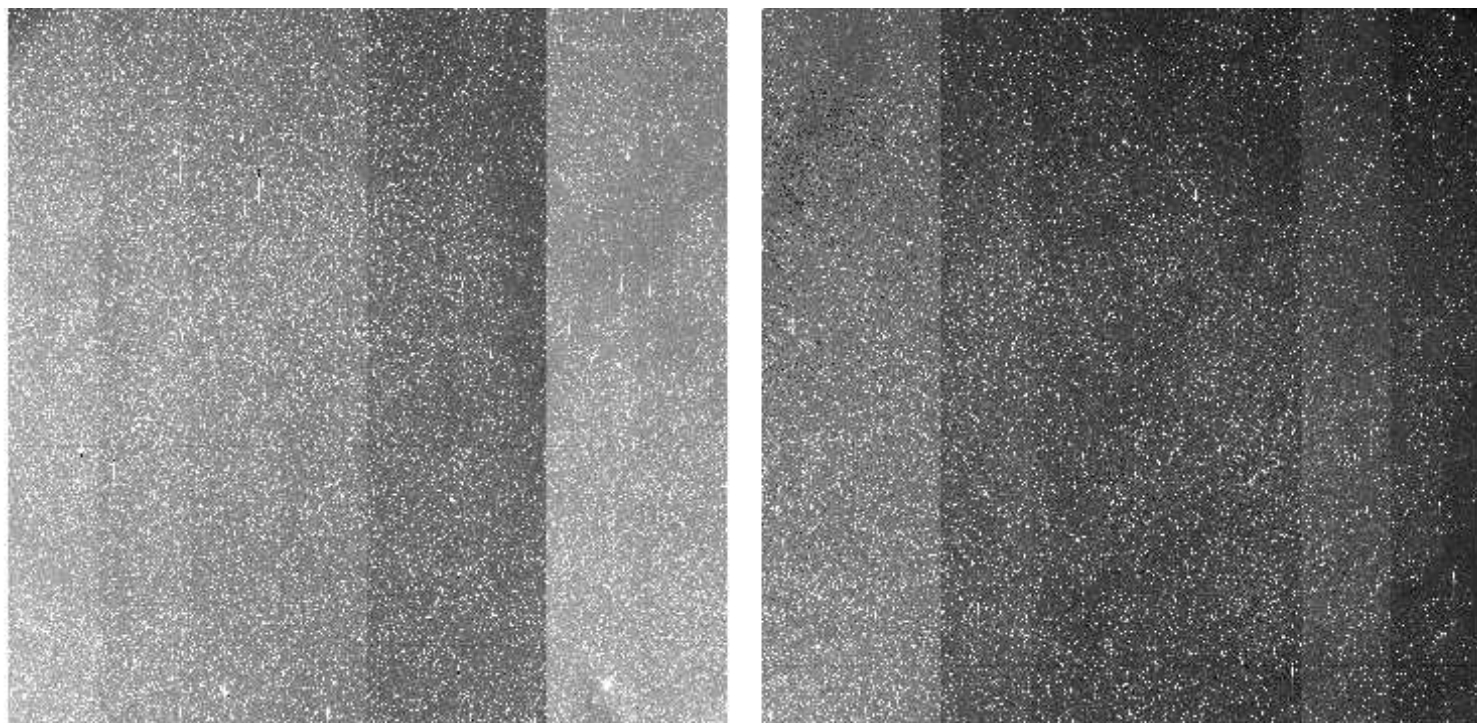


File Name	:	kmta.20260727.030556.fits	# 165 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG02	
RA	:	17:54:24.340	
DEC	:	-29:01:42.50	
Exposure Time	:	60	ALT
Airmass	:	1.12	AZ
Sidereal Time	:	20:03:47	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T13:44:53	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20260727.030557.fits	# 166 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG03	
RA	:	18:02:00.270	
DEC	:	-27:56:43.90	
Exposure Time	:	60	ALT
Airmass	:	1.12	AZ
Sidereal Time	:	20:05:57	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T13:47:02	Weather
CCD Temperature	:	-273.15	Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030558.fits

BLG

OBJECT

BLG41

17:54:07.420

-31:15:41.40

60

1.13

20:08:07

I

2026-07-27T13:49:13

-273.15

167 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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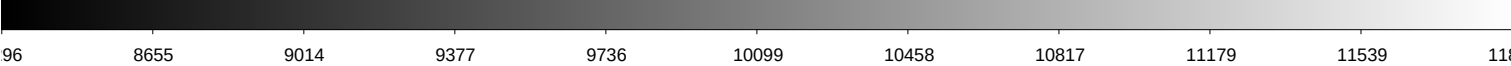
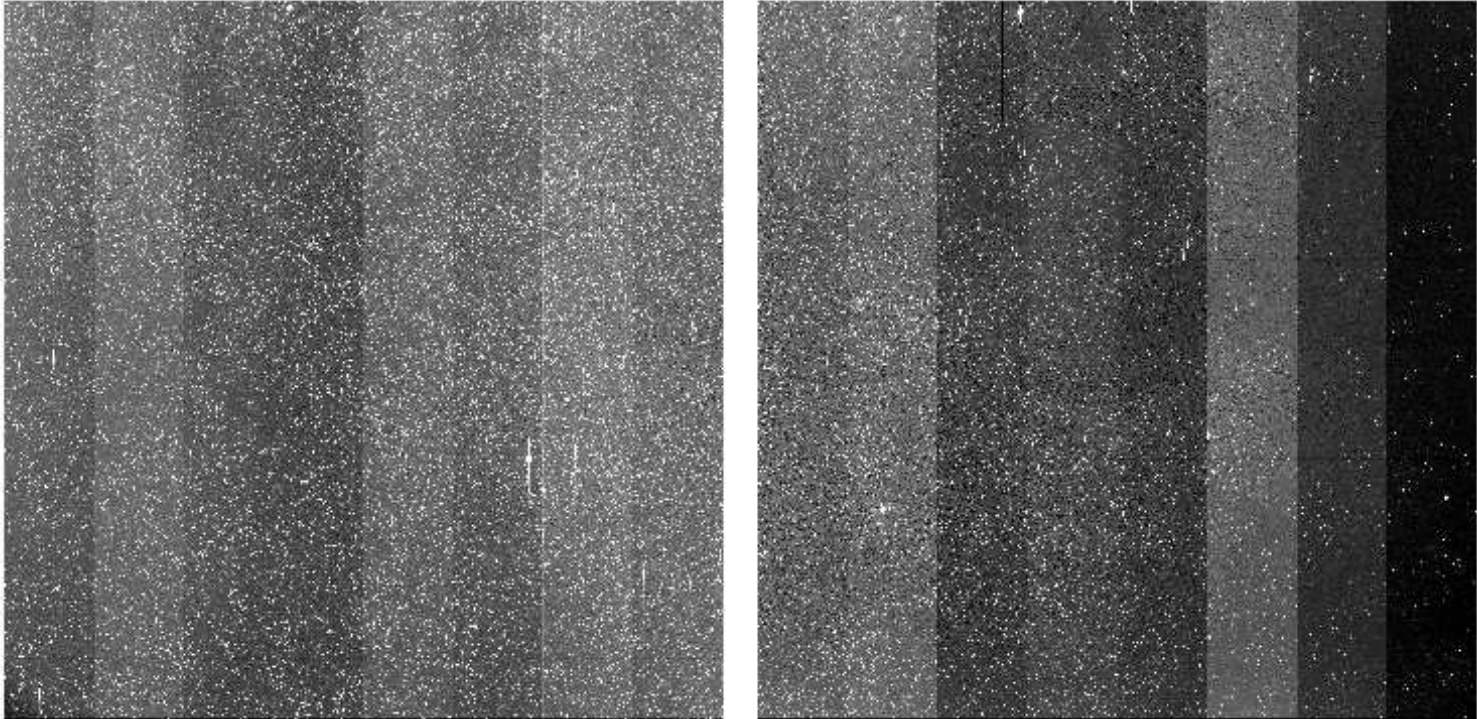
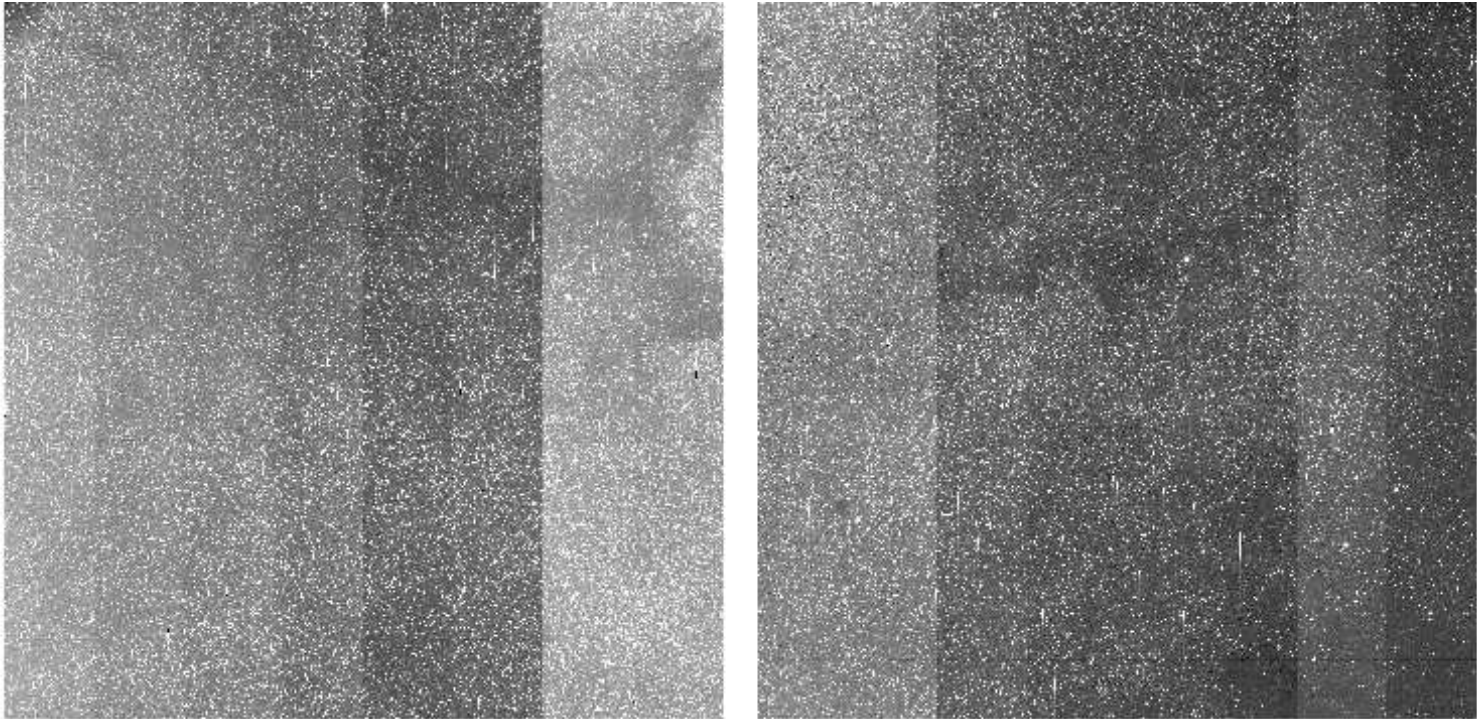
:

62.2

-81.2

0

0.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030559.fits

BLG

OBJECT

BLG33

18:13:15.420

-30:03:15.40

60

1.10

20:10:18

I

2026-07-27T13:51:23

-273.15

168 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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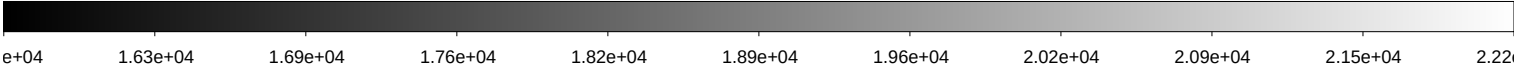
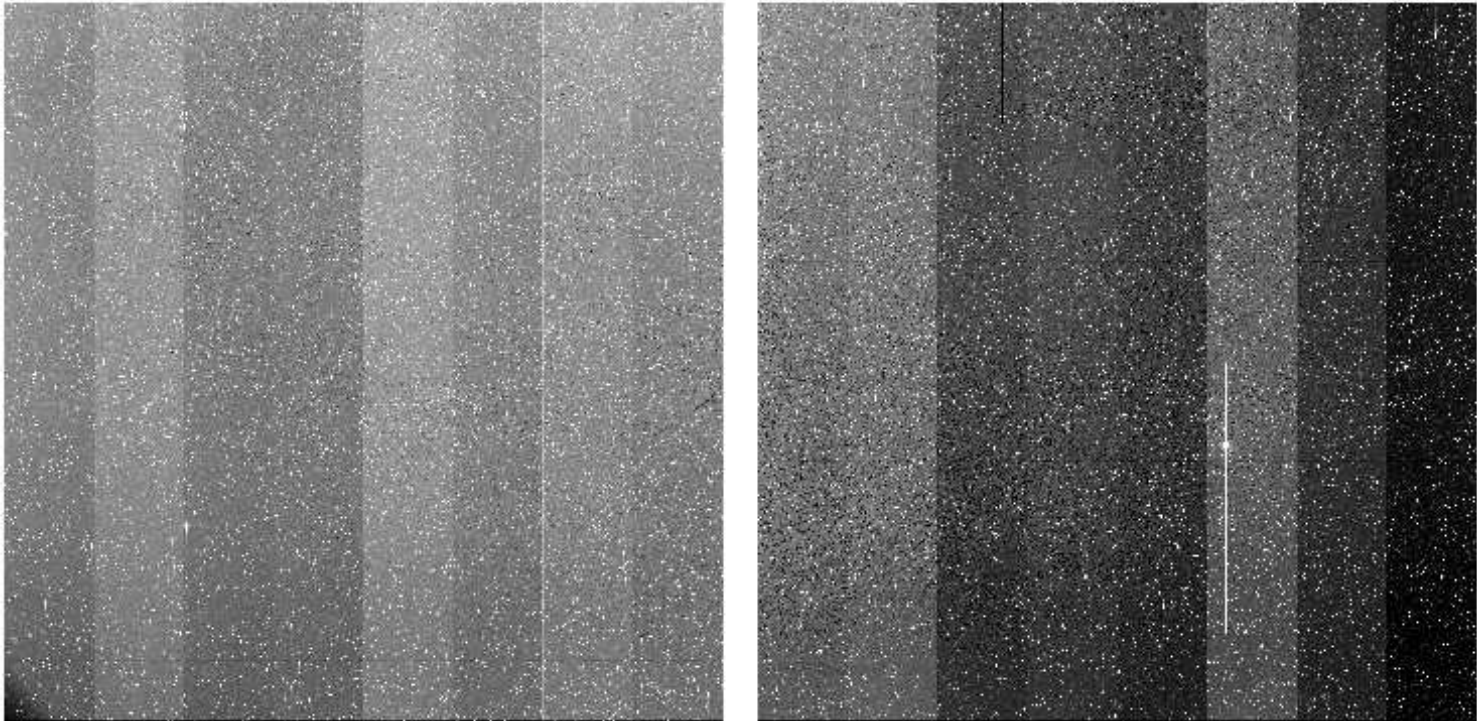
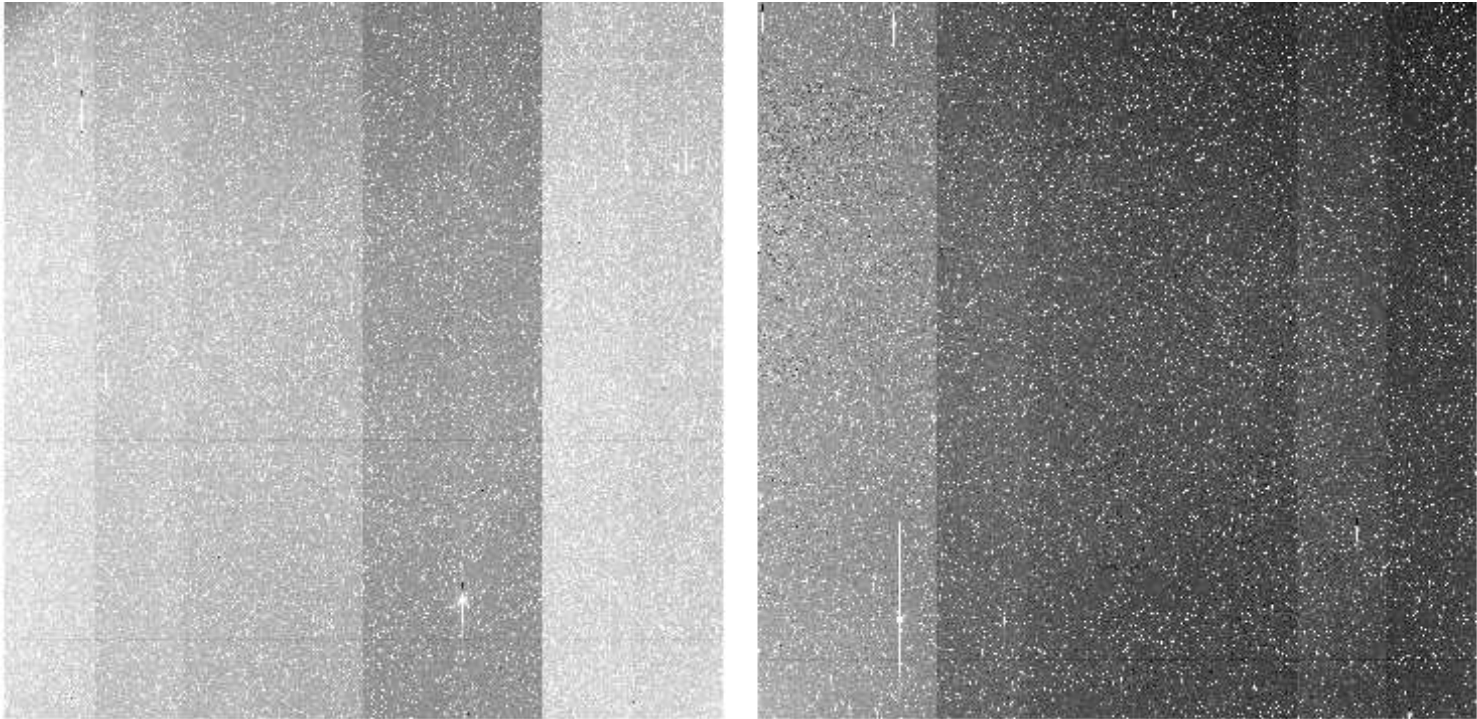
:

65.6

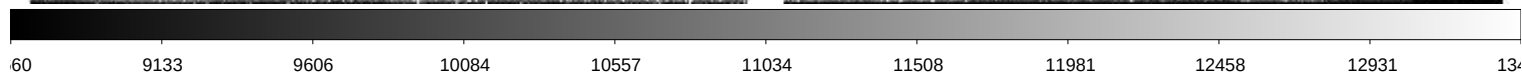
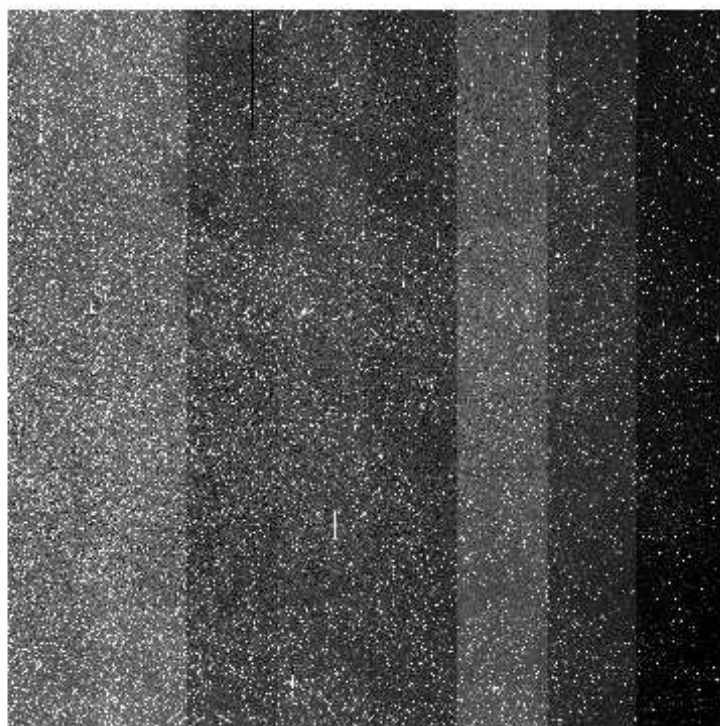
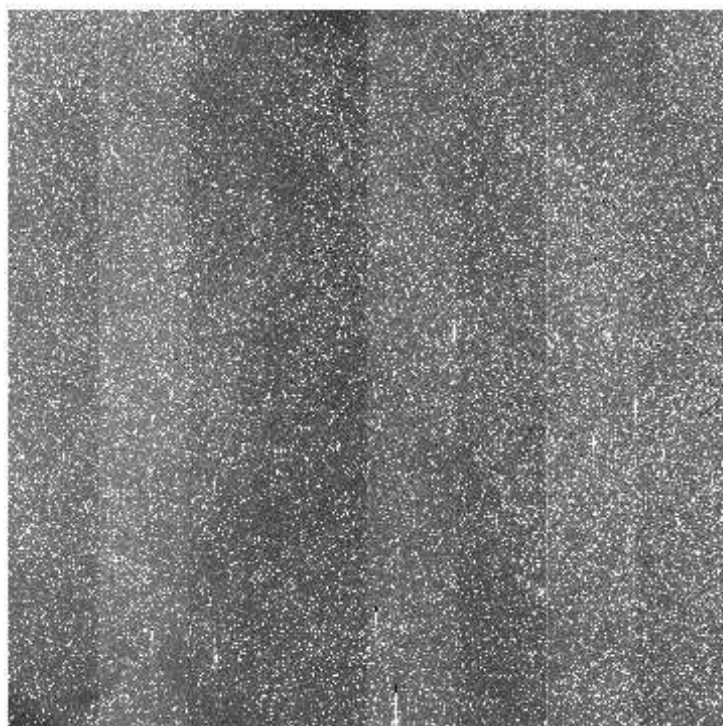
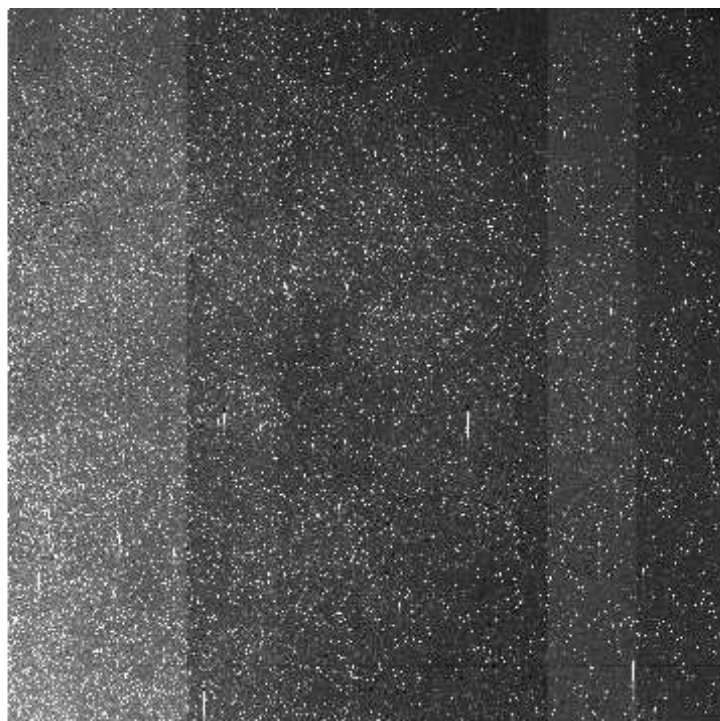
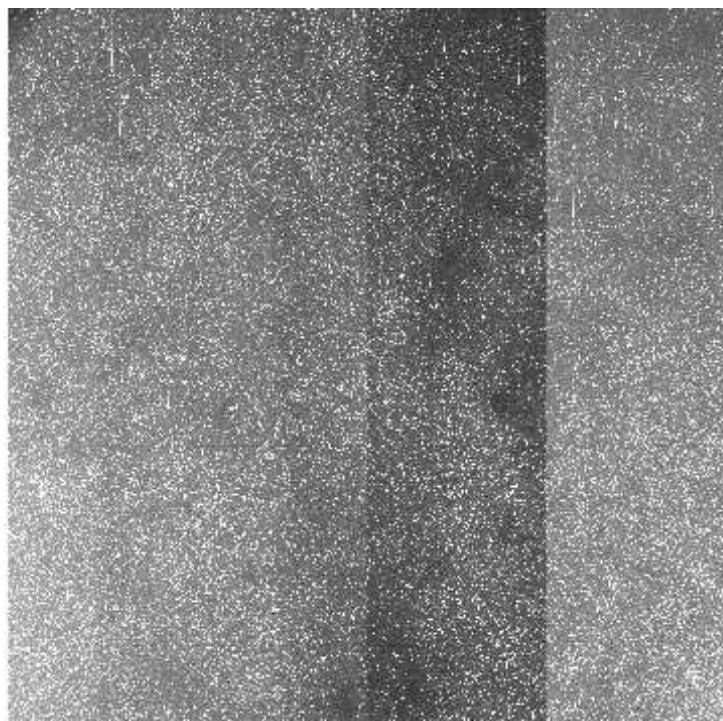
-85.3

0

1.2



File Name	:	kmta.20260727.030560.fits		# 169 / 347 #
Project ID	:	BLG		
Image Type	:	OBJECT		
Object Name	:	BLG42		
RA	:	17:54:07.470		
DEC	:	-29:09:12.10		
Exposure Time	:	60	ALT	: 60.9
Airmass	:	1.14	AZ	: -85.2
Sidereal Time	:	20:12:29	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-07-27T13:53:33	Weather	: 0
CCD Temperature	:	-273.15	Moon Effect	: 0.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030561.fits

BLG

OBJECT

BLG43

18:01:43.390

-28:04:11.60

60

1.14

20:14:40

I

2026-07-27T13:55:44

-273.15

170 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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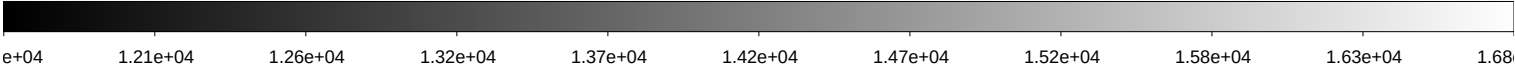
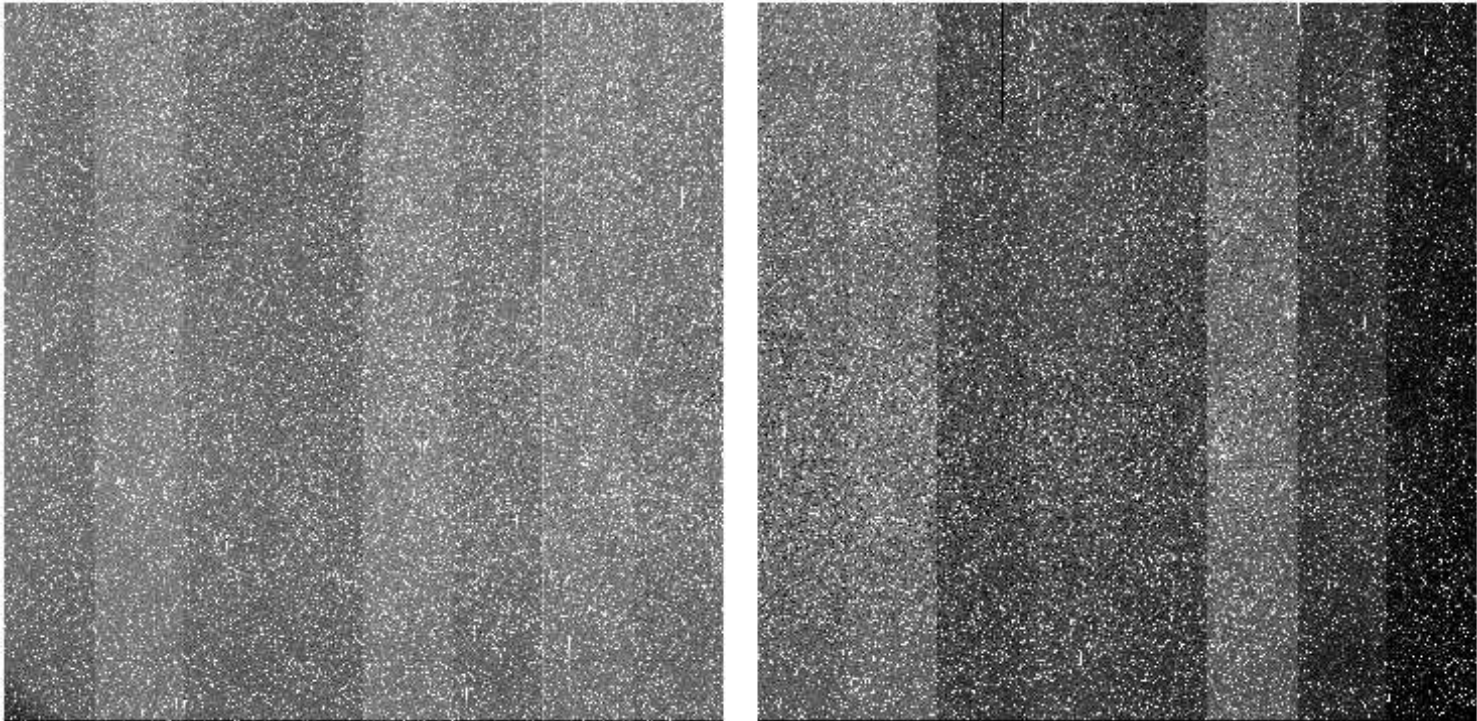
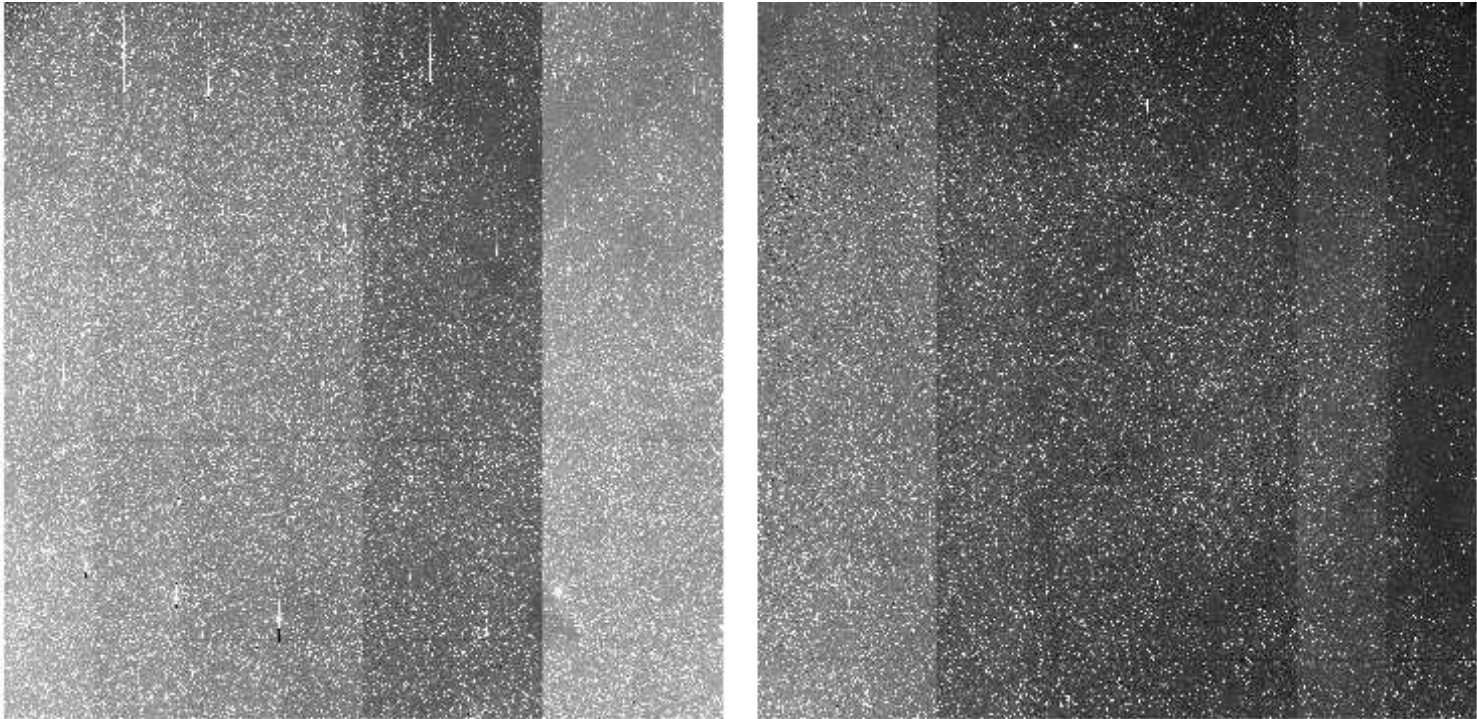
:

61.8

-88.0

0

0.8



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030562.fits

BLG

OBJECT

BLG34

18:04:00.400

-32:10:11.70

60

1.13

20:16:49

I

2026-07-27T13:57:53

-273.15

171 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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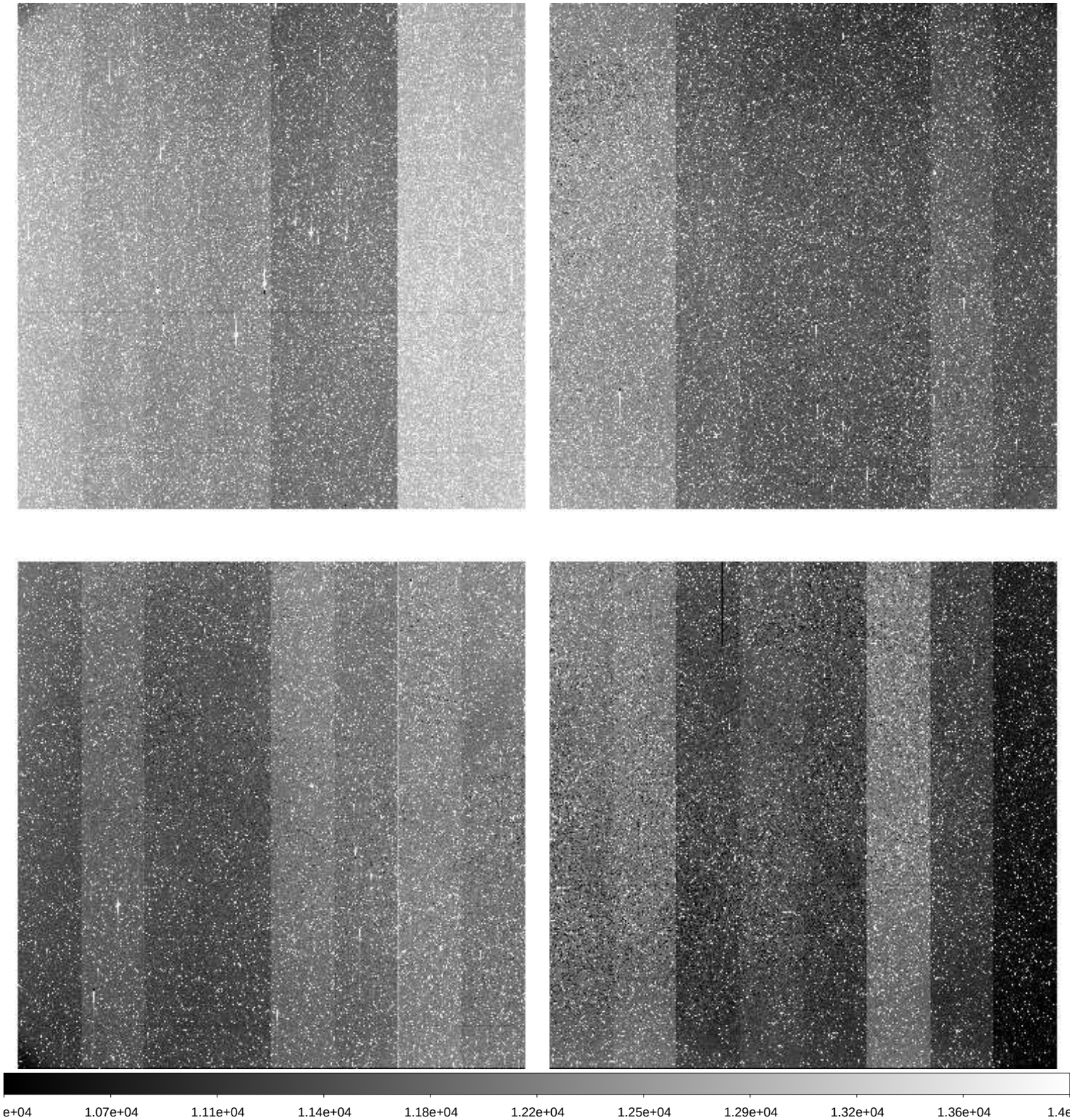
:

62.5

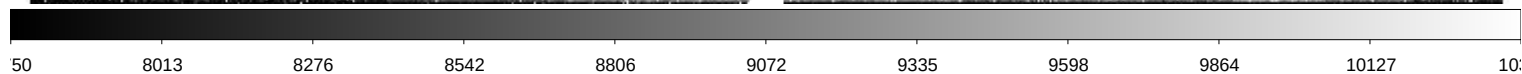
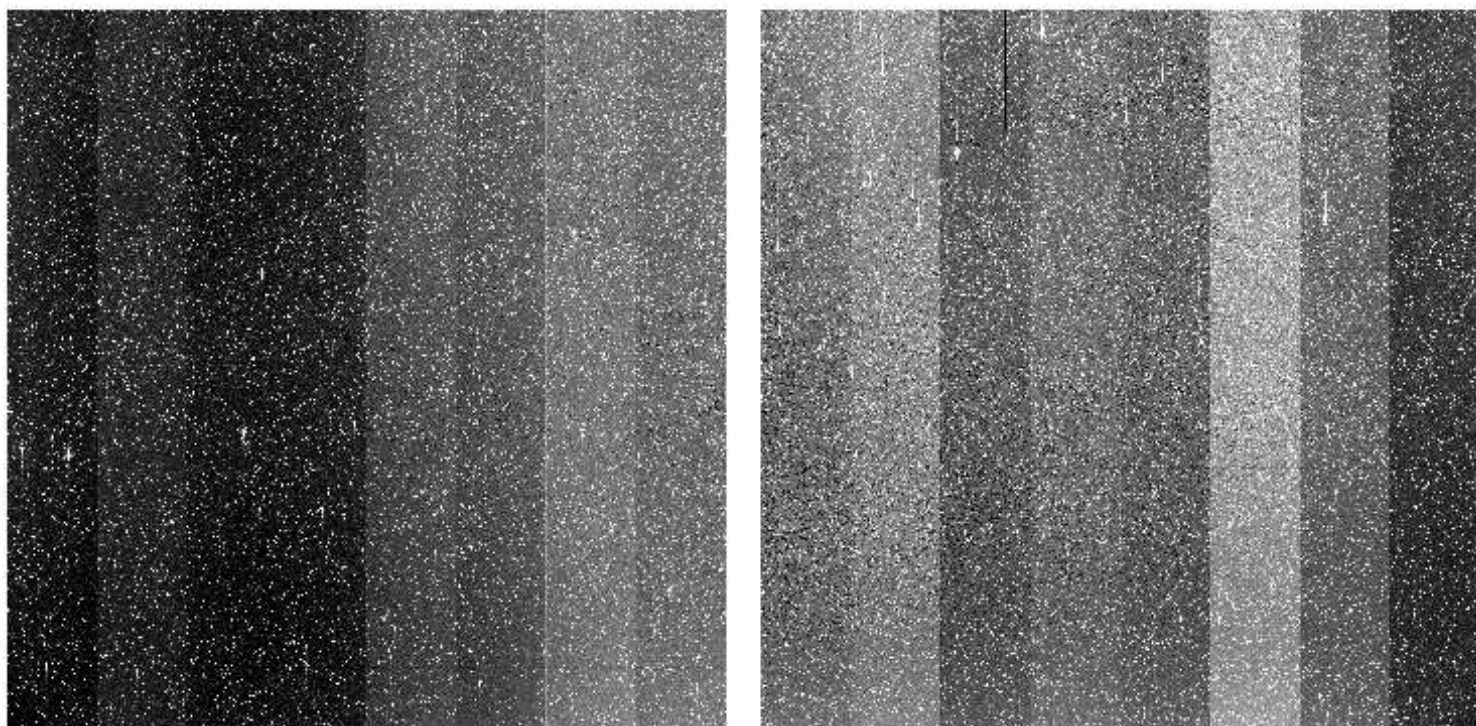
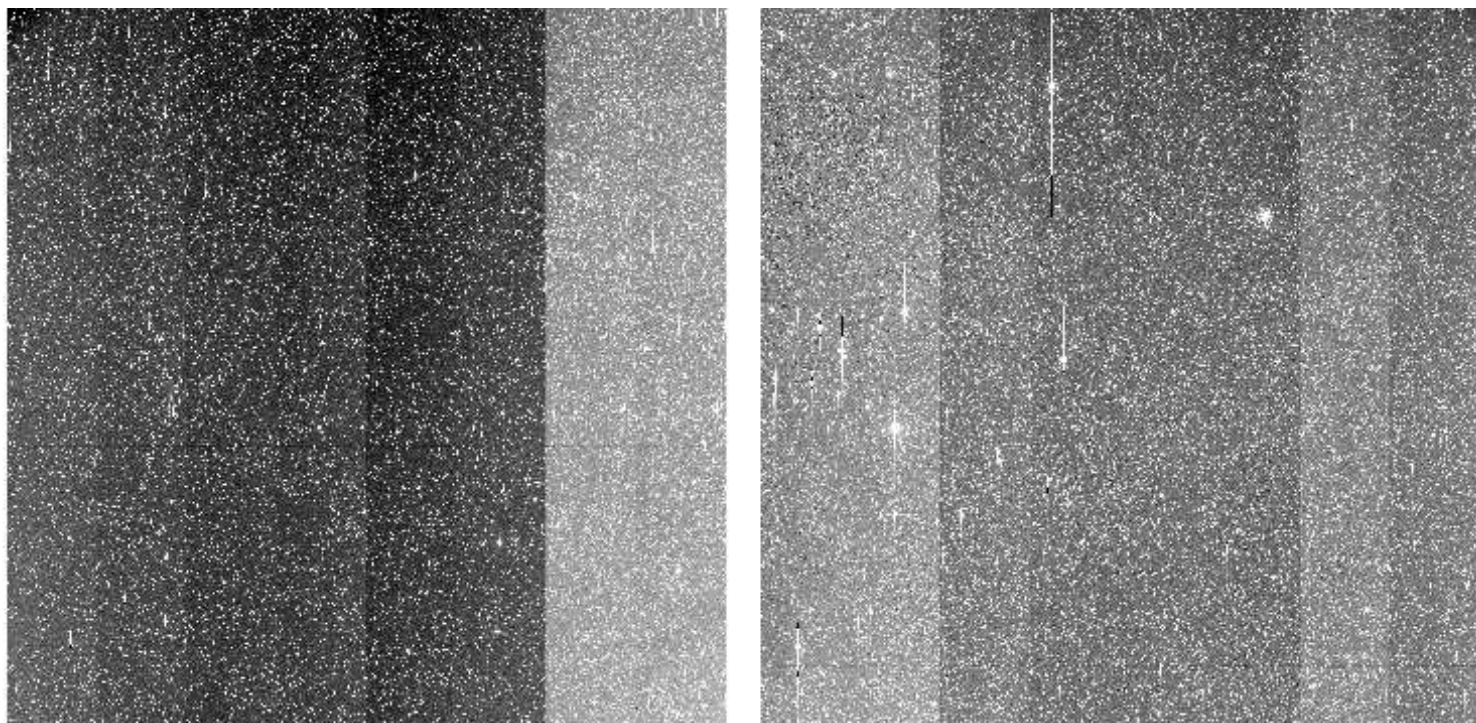
-79.4

0

0.7



File Name	:	kmta.20260727.030563.fits	# 172 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG21	
RA	:	17:54:25.590	
DEC	:	-35:22:14.80	
Exposure Time	:	60	ALT
Airmass	:	1.15	AZ
Sidereal Time	:	20:18:59	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T14:00:02	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030564.fits

BLG

OBJECT

BLG02

17:54:24.610

-29:01:45.70

60

1.17

20:21:09

I

2026-07-27T14:02:12

-273.15

173 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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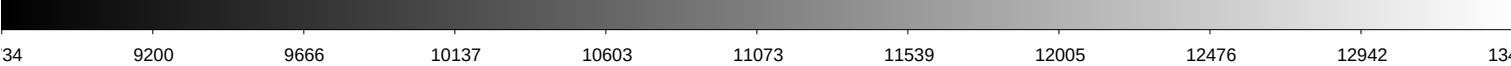
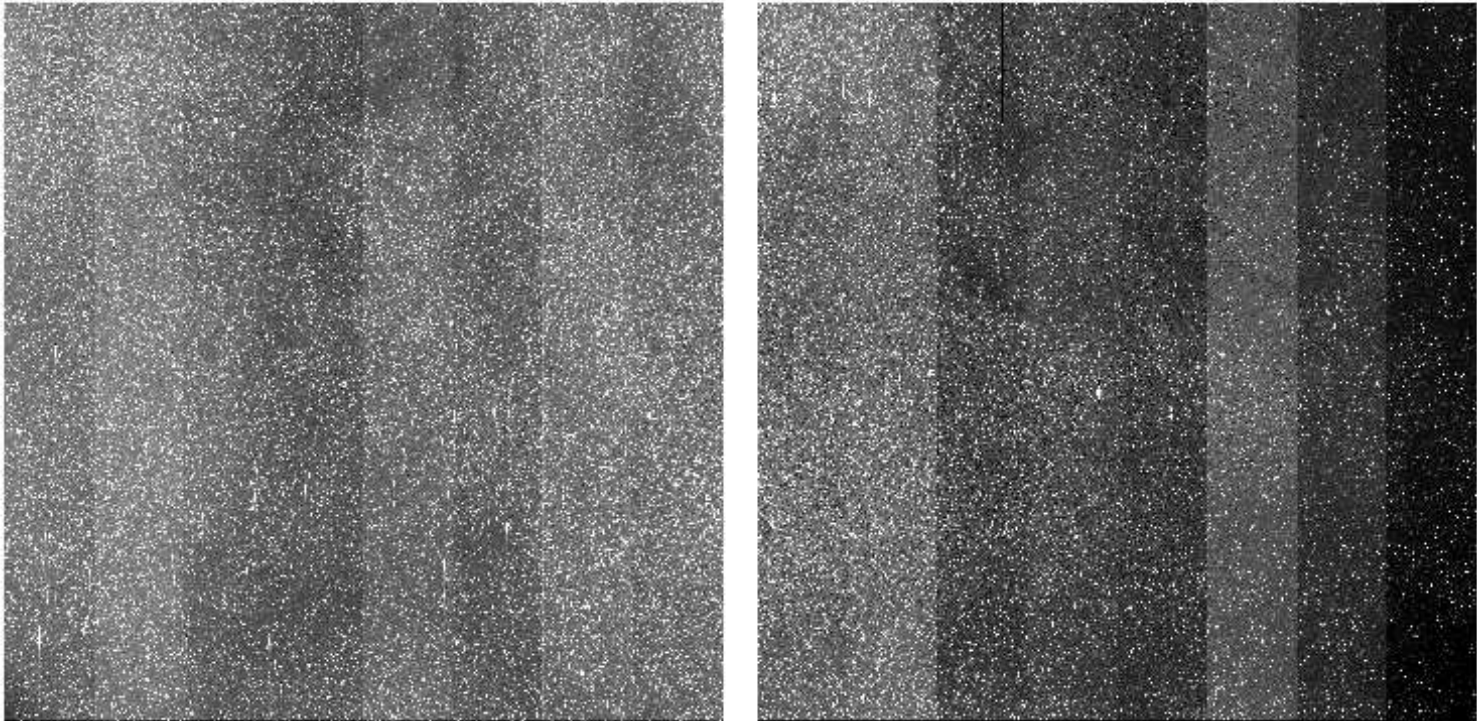
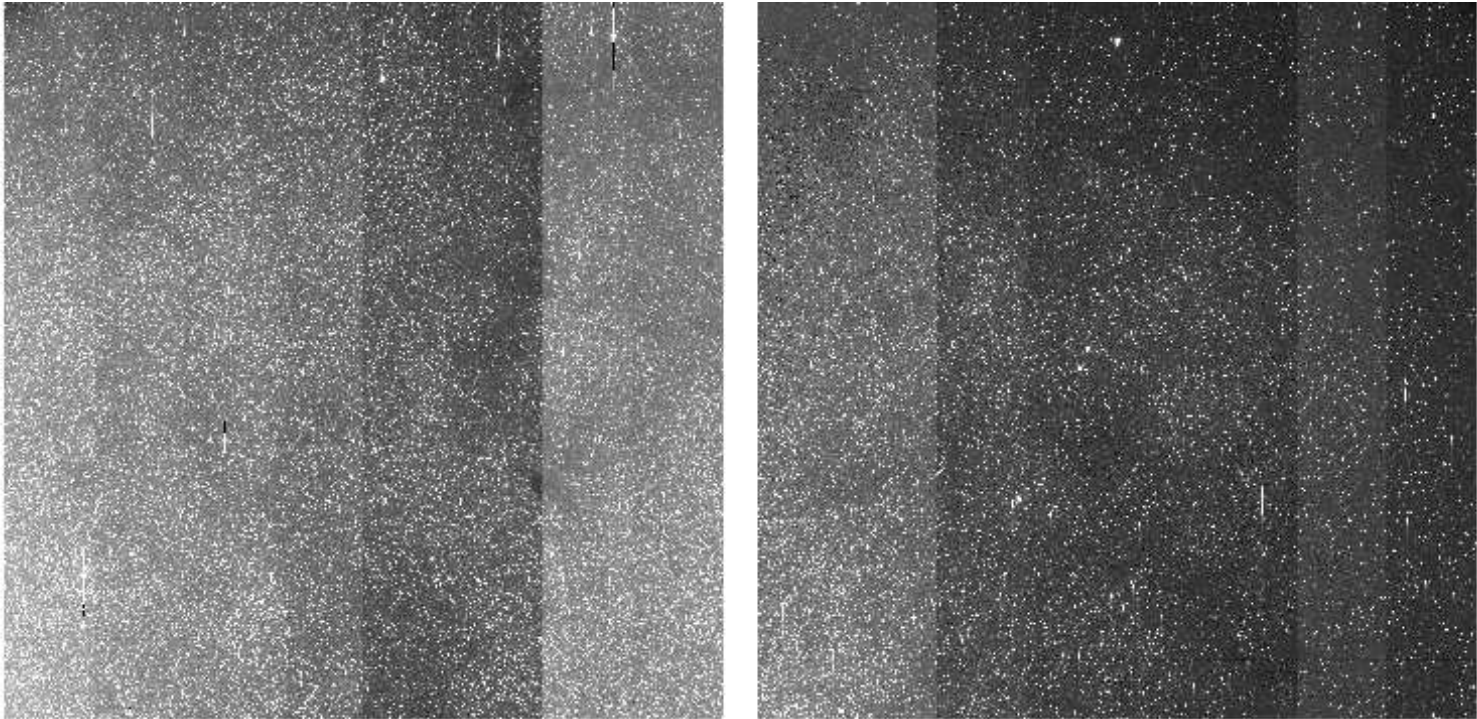
:

59.0

-84.7

0

0.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030565.fits

BLG

OBJECT

BLG02

17:54:24.610

-29:01:46.10

90

1.17

20:23:17

V

2026-07-27T14:04:20

-273.15

174 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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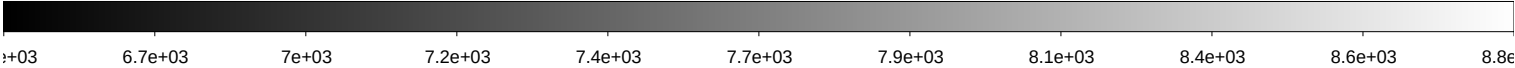
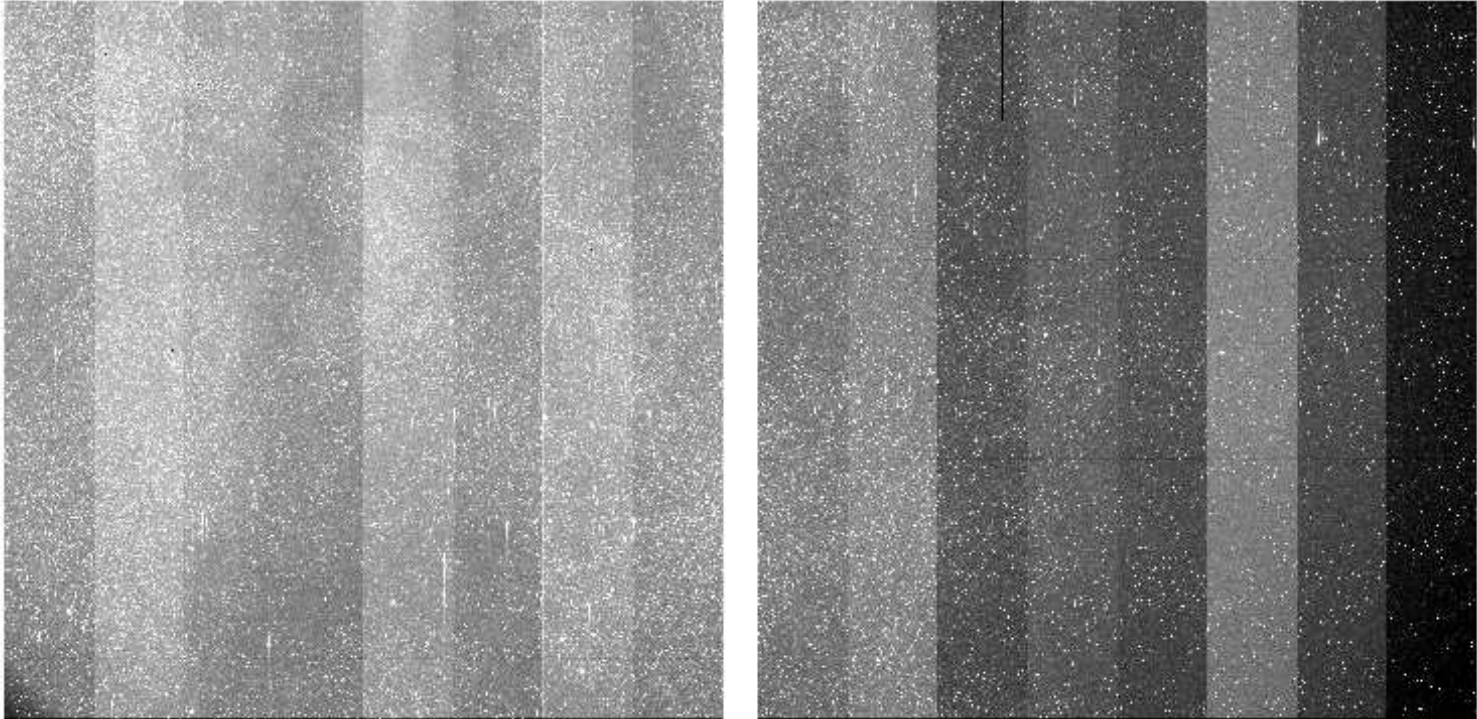
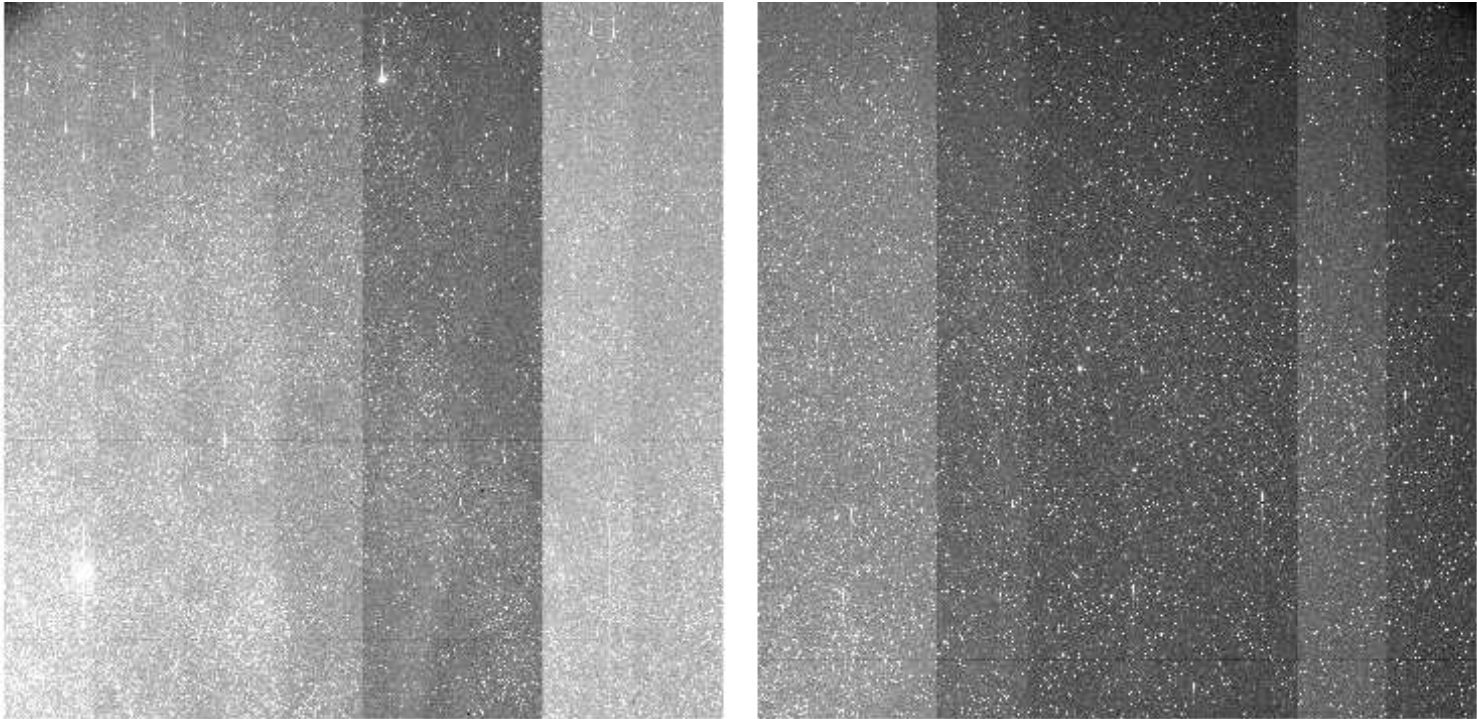
:

58.6

-84.5

0

0.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030566.fits

: BLG

: OBJECT

: BLG03

: 18:02:00.540

: -27:56:44.50

: 90

: 1.16

: 20:25:57

: V

: 2026-07-27T14:06:59

: -273.15

175 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 59.4

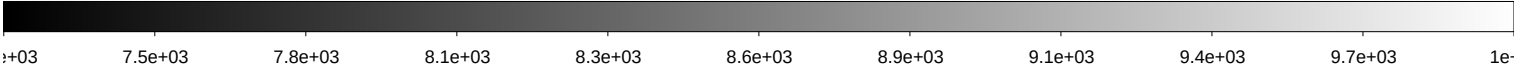
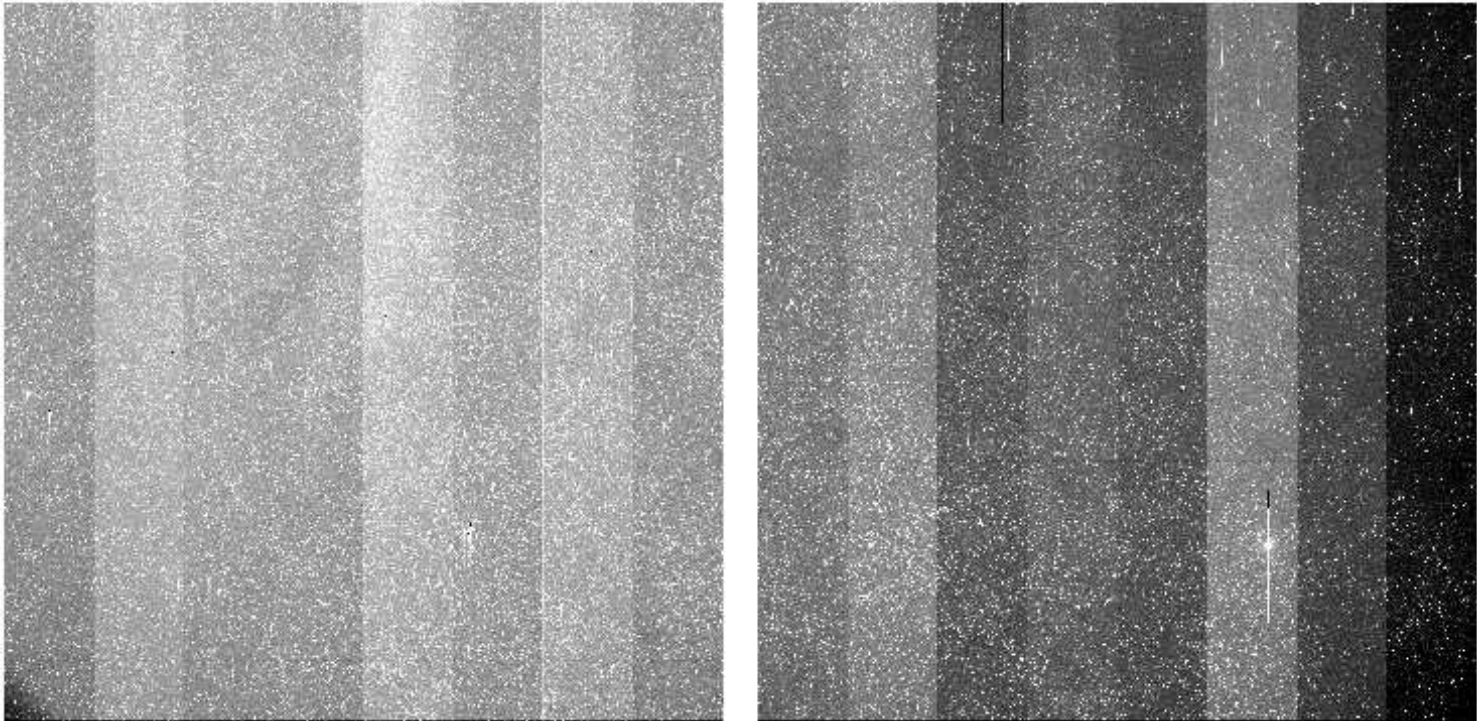
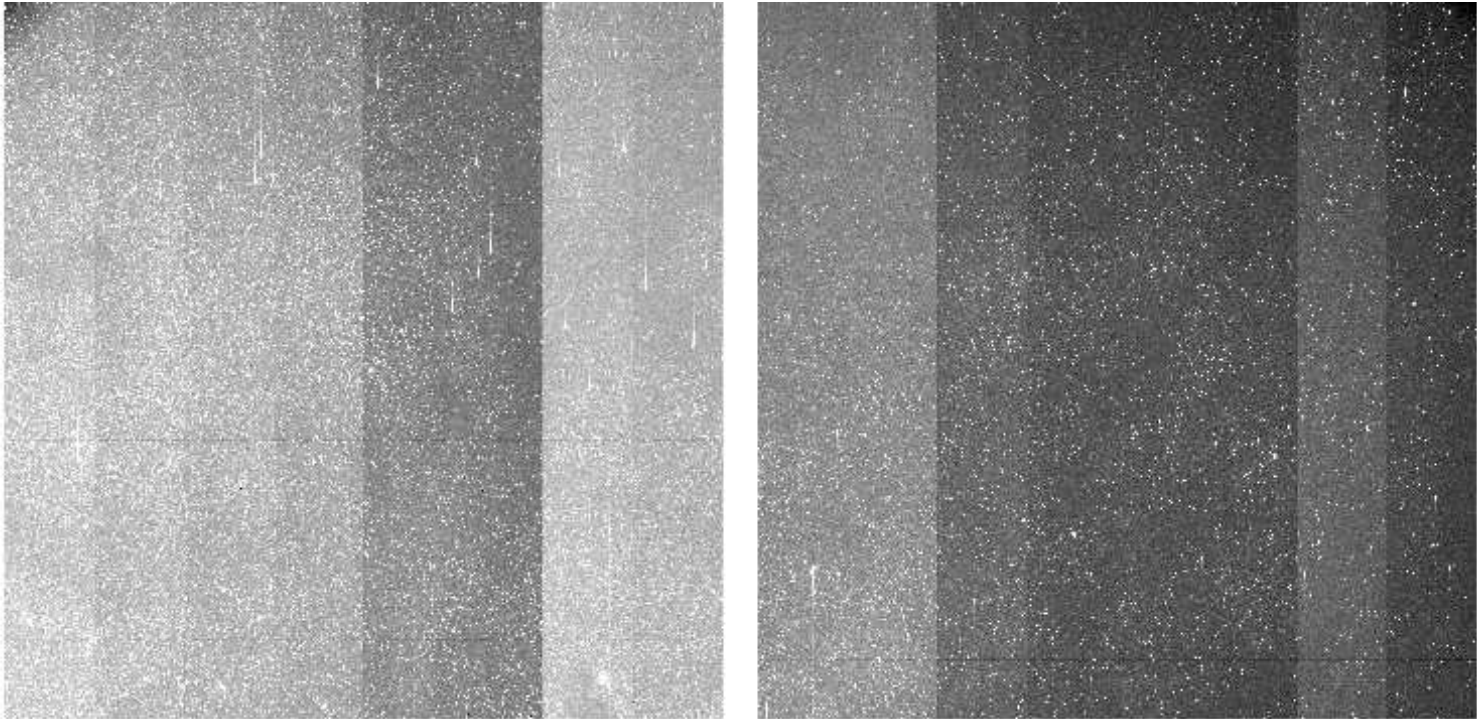
: -87.0

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: 0

: 0.8



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030567.fits

BLG

OBJECT

BLG03

18:02:00.590

-27:56:45.70

60

1.17

20:28:35

I

2026-07-27T14:09:38

-273.15

176 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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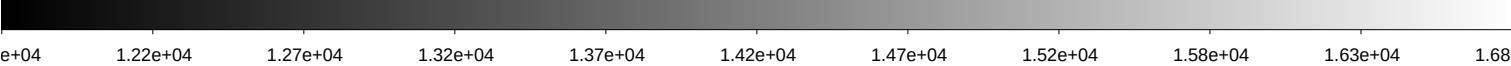
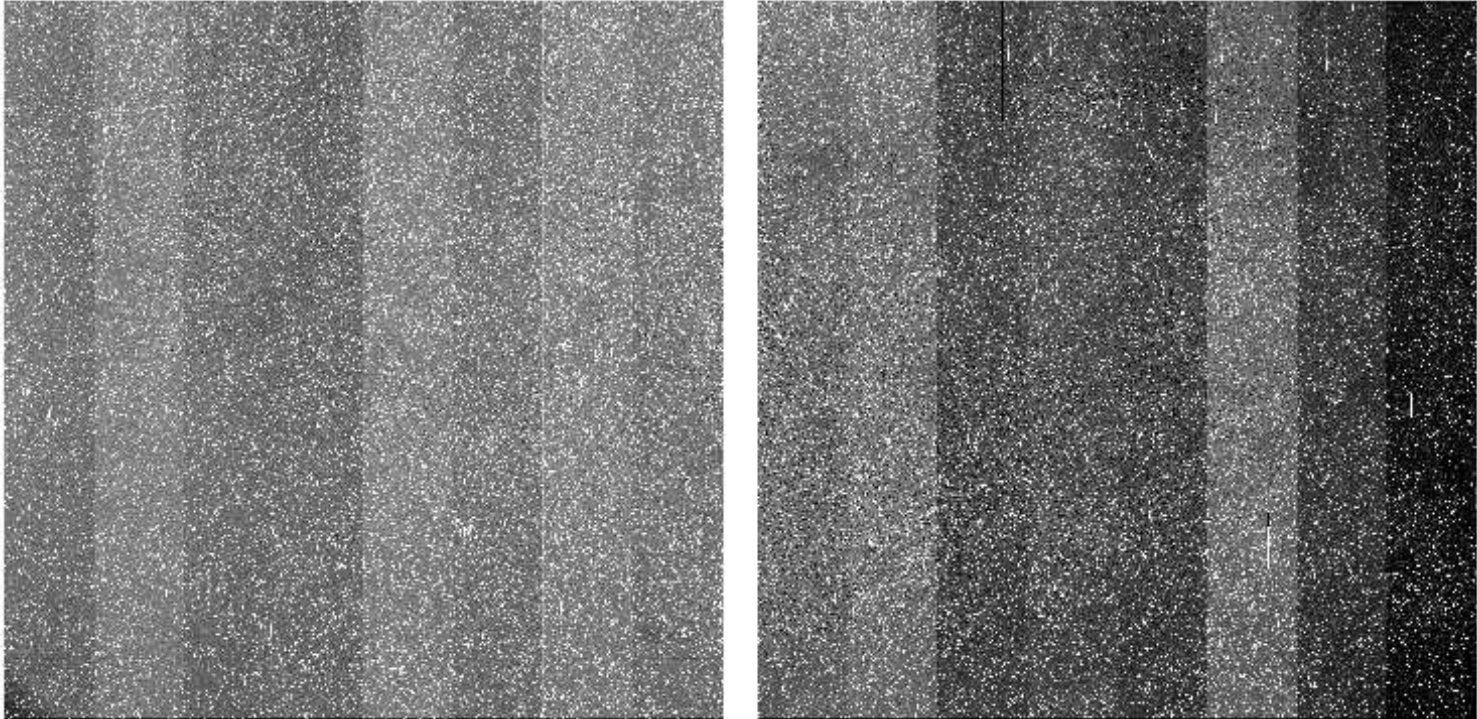
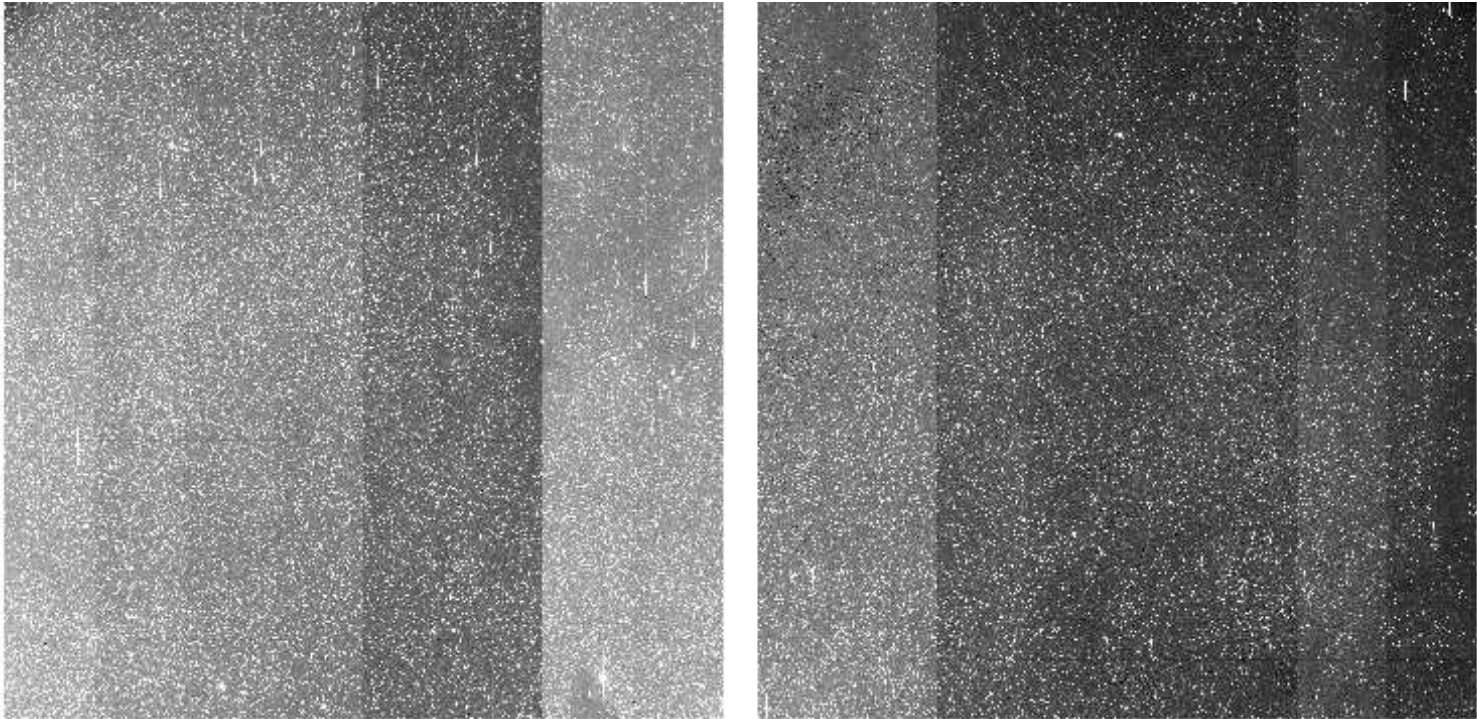
:

58.8

-86.7

0

0.8



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030568.fits

BLG

OBJECT

BLG01

17:54:24.640

-31:08:15.40

60

1.19

20:30:46

I

2026-07-27T14:11:47

-273.15

177 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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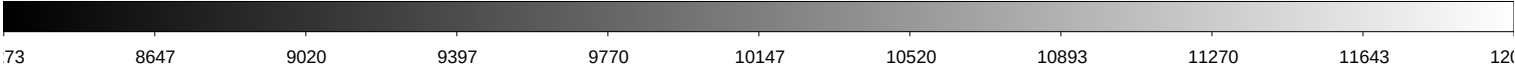
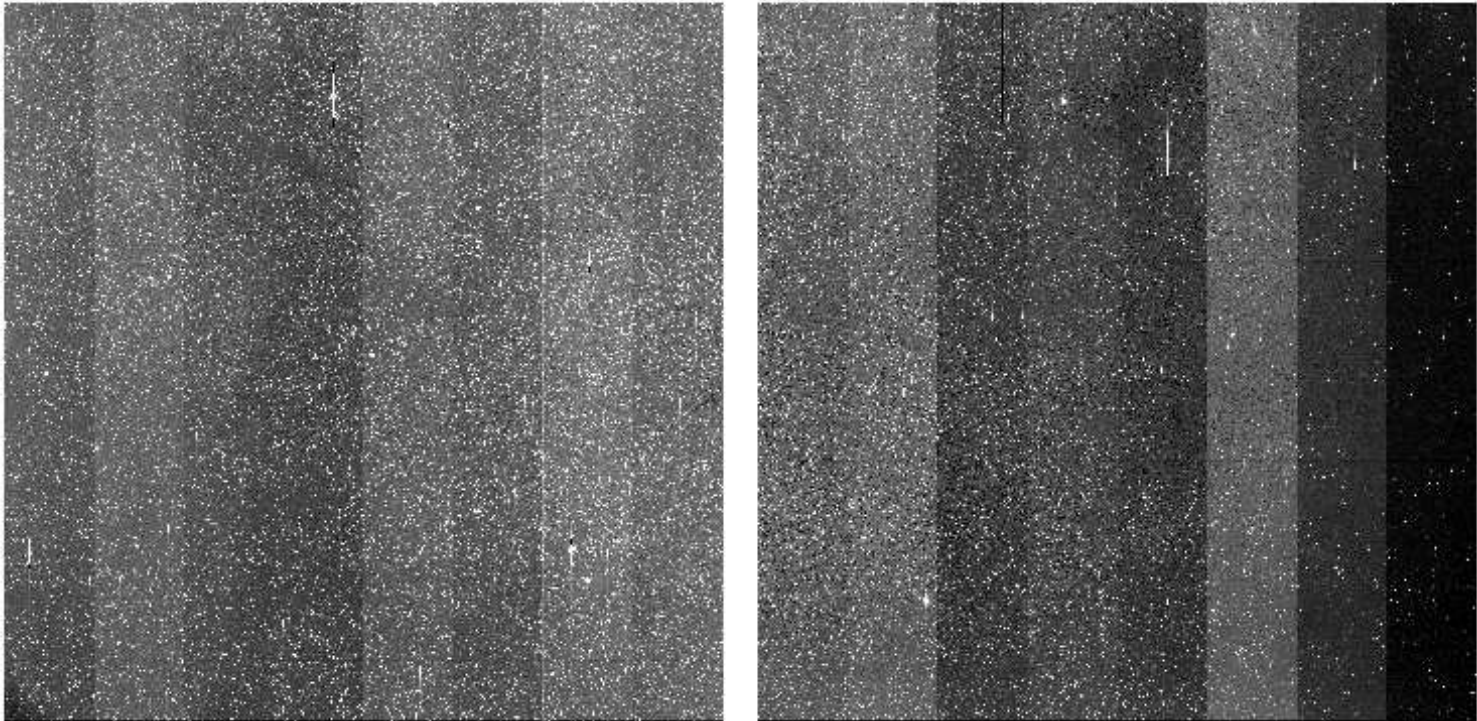
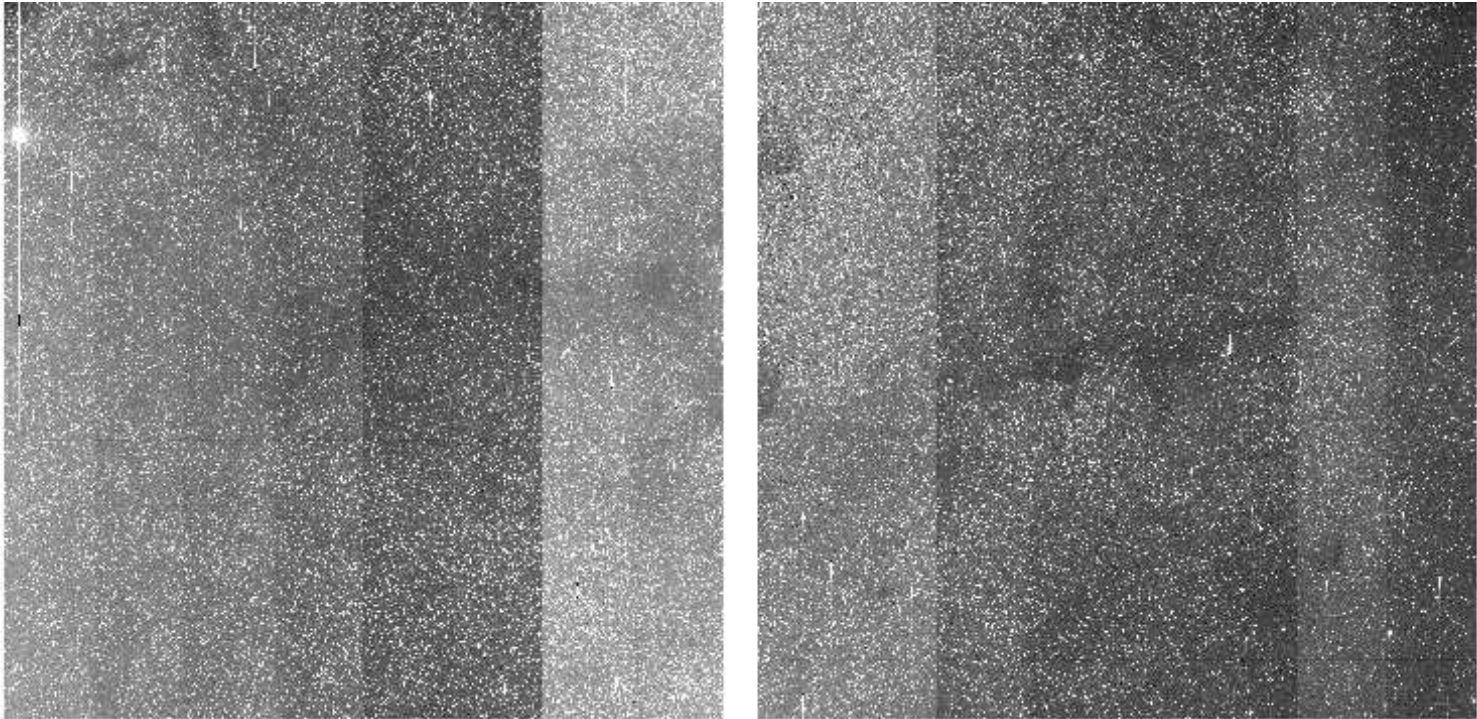
:

57.4

-79.9

0

0.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030569.fits

BLG

OBJECT

BLG01

17:54:24.640

-31:08:15.20

90

1.19

20:32:55

V

2026-07-27T14:13:57

-273.15

178 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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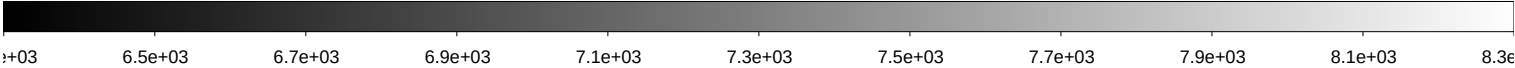
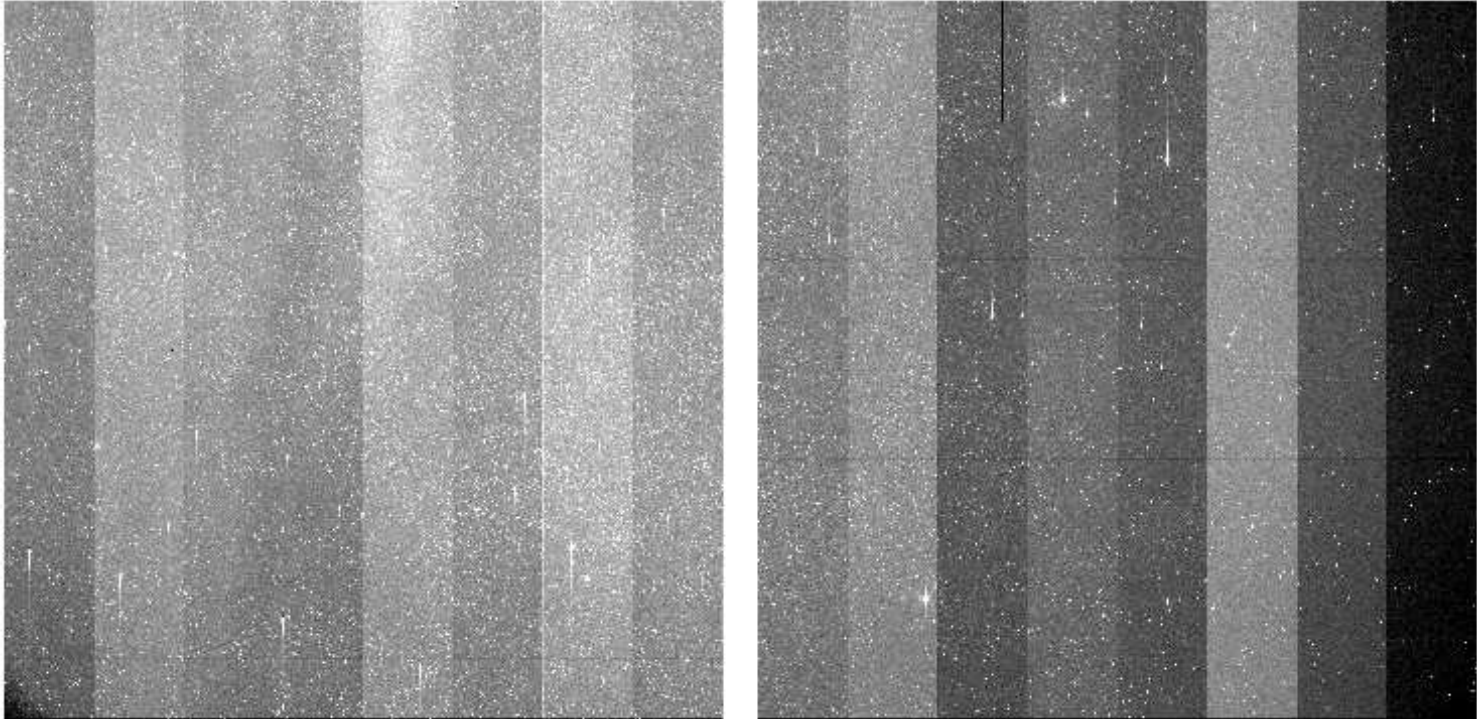
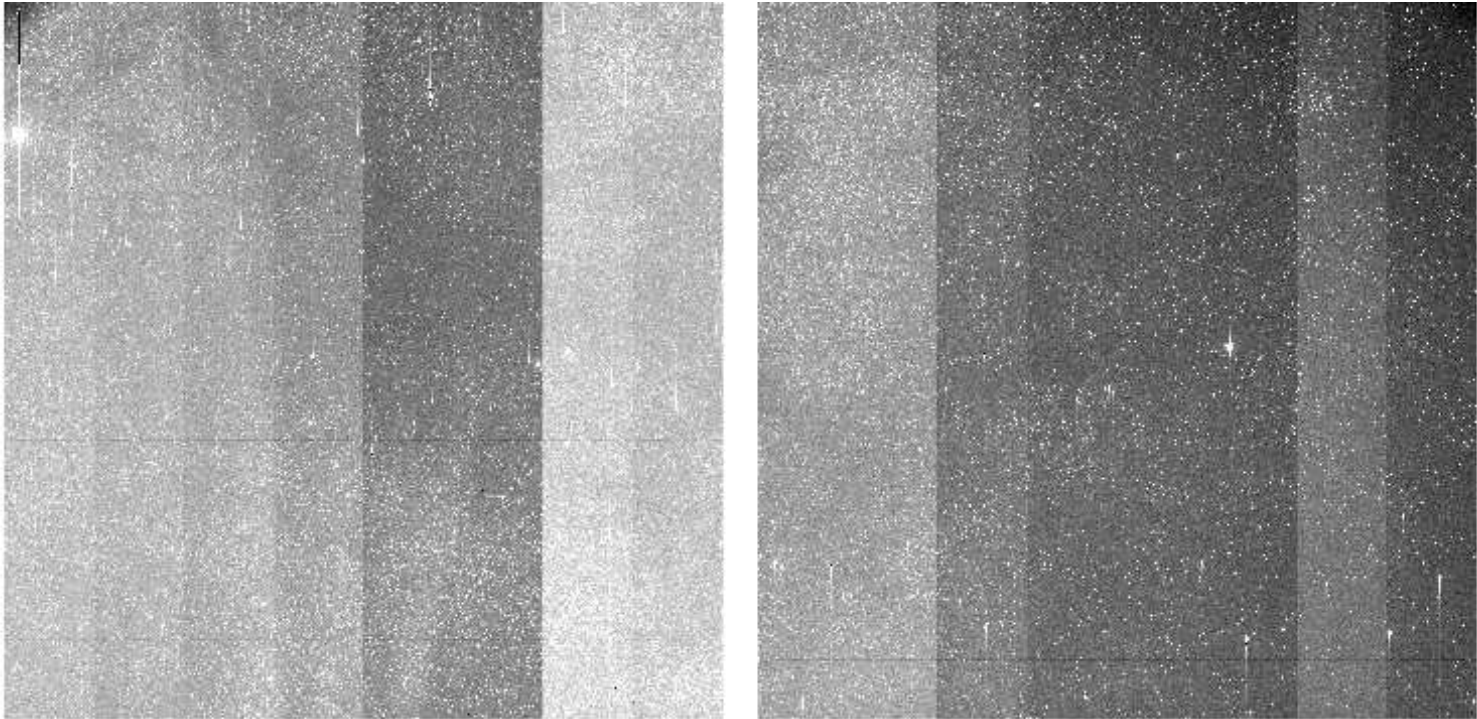
:

57.0

-79.8

0

0.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030570.fits

: BLG

: OBJECT

: BLG04

: 18:03:50.620

: -30:03:15.80

: 90

: 1.18

: 20:35:35

: V

: 2026-07-27T14:16:36

: -273.15

179 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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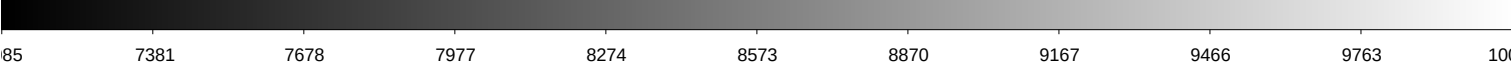
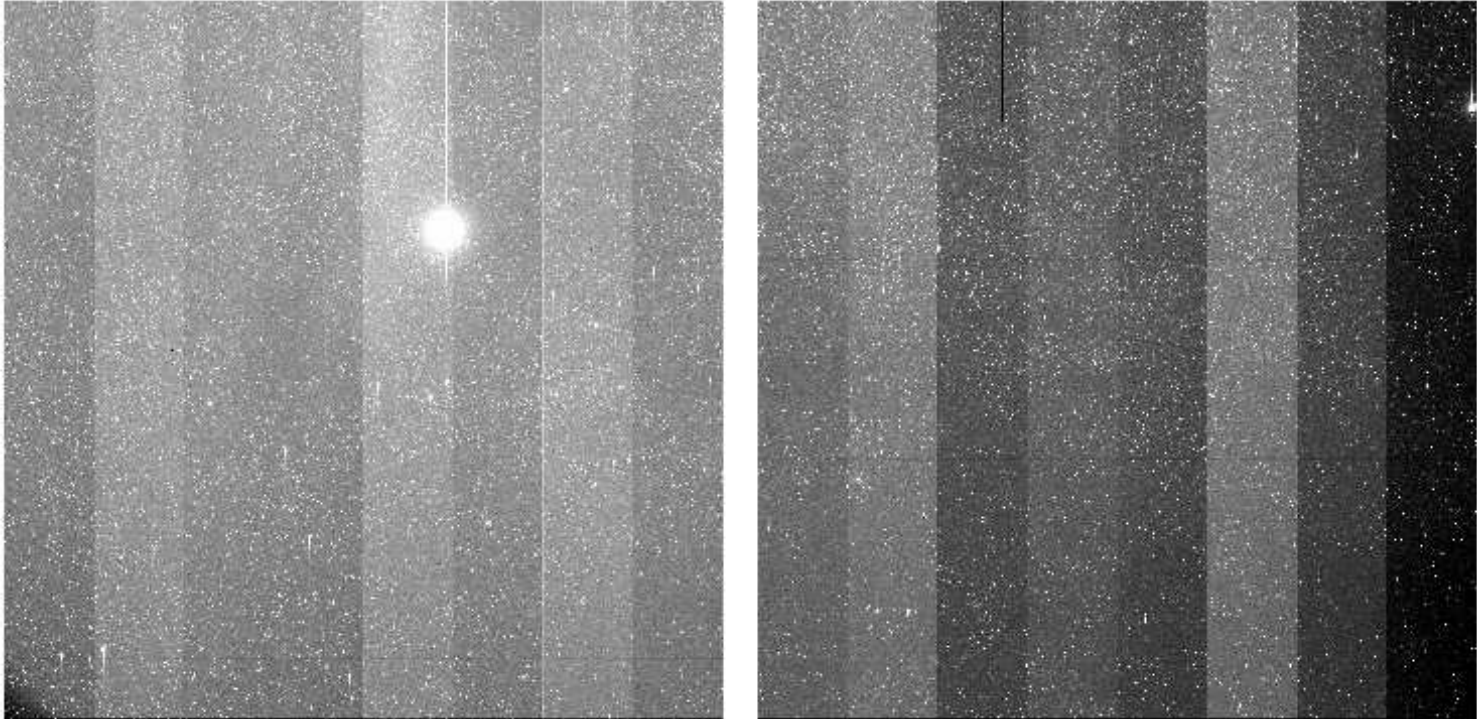
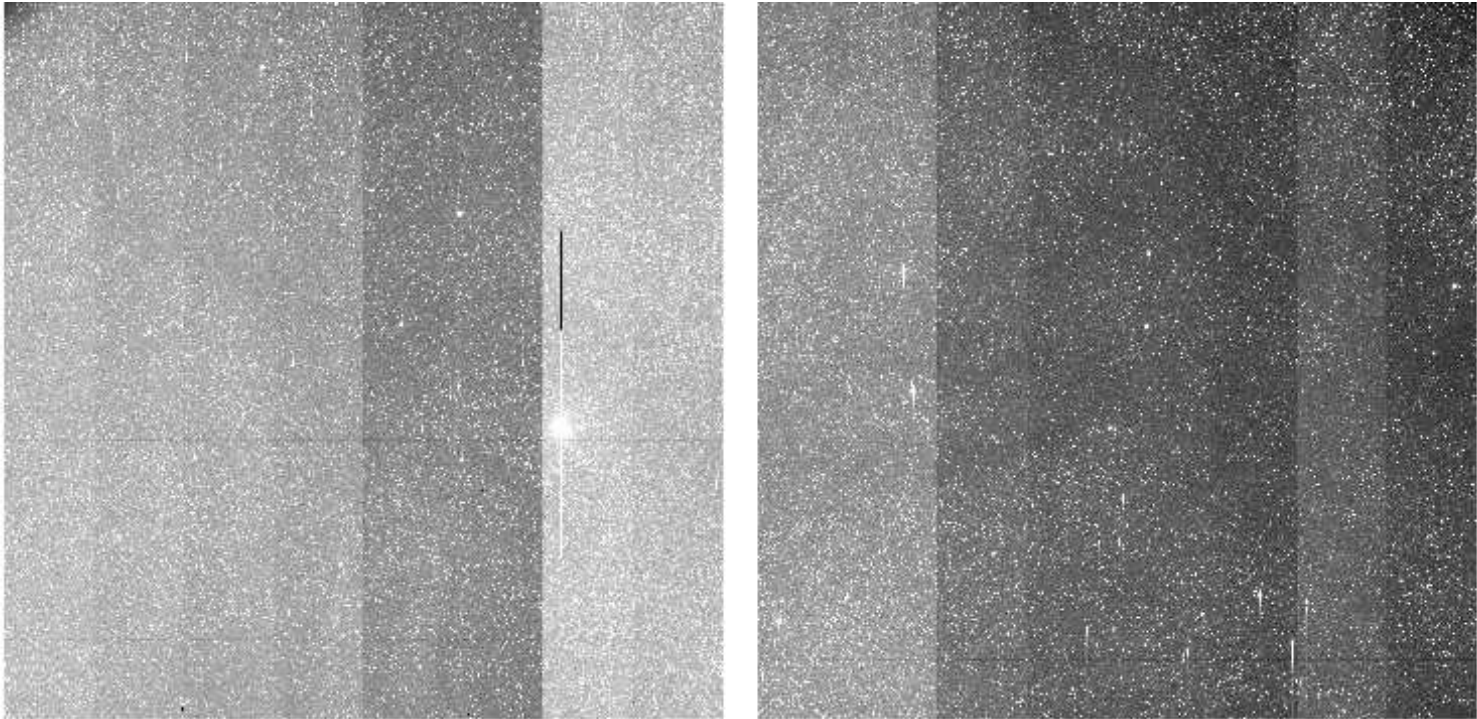
:

58.2

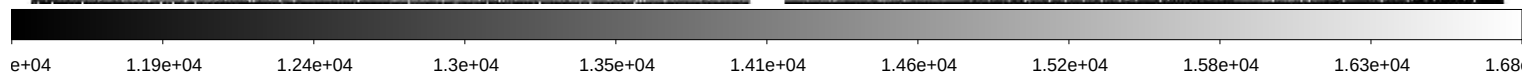
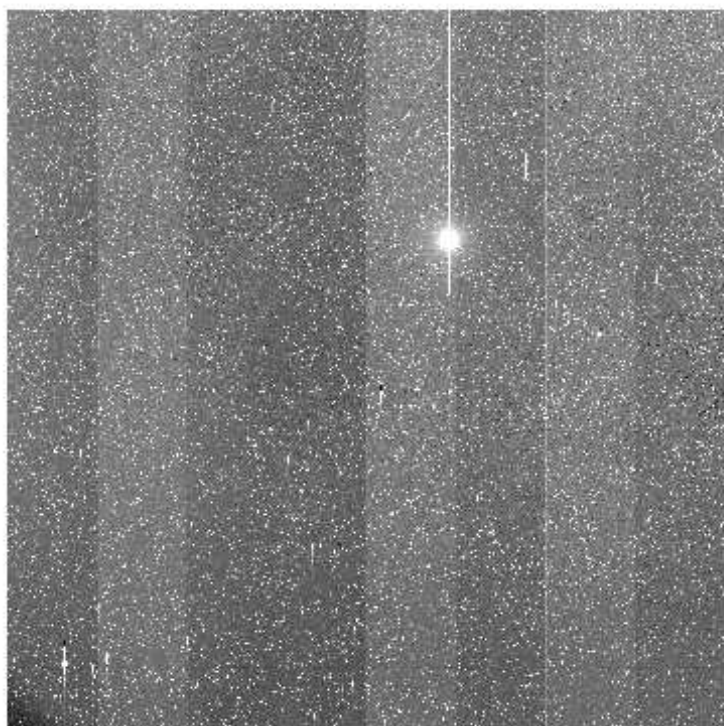
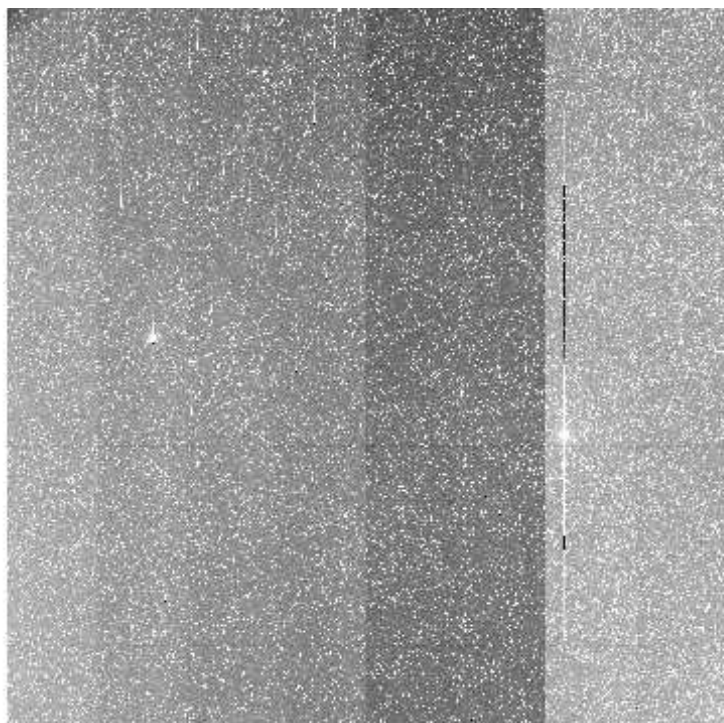
-82.3

0

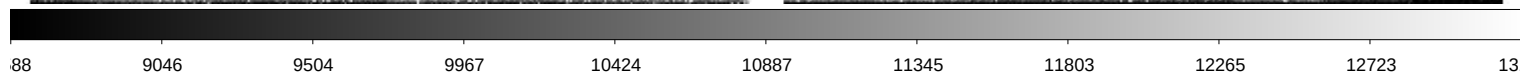
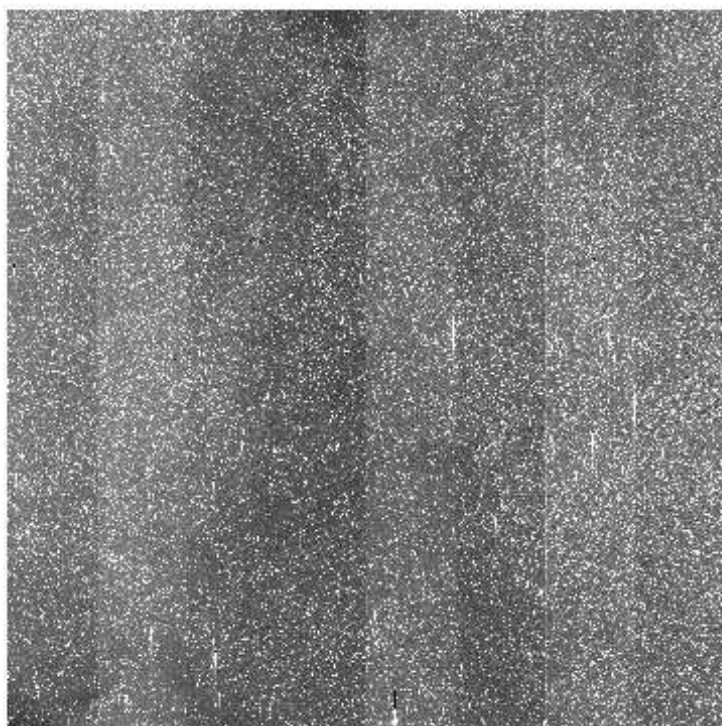
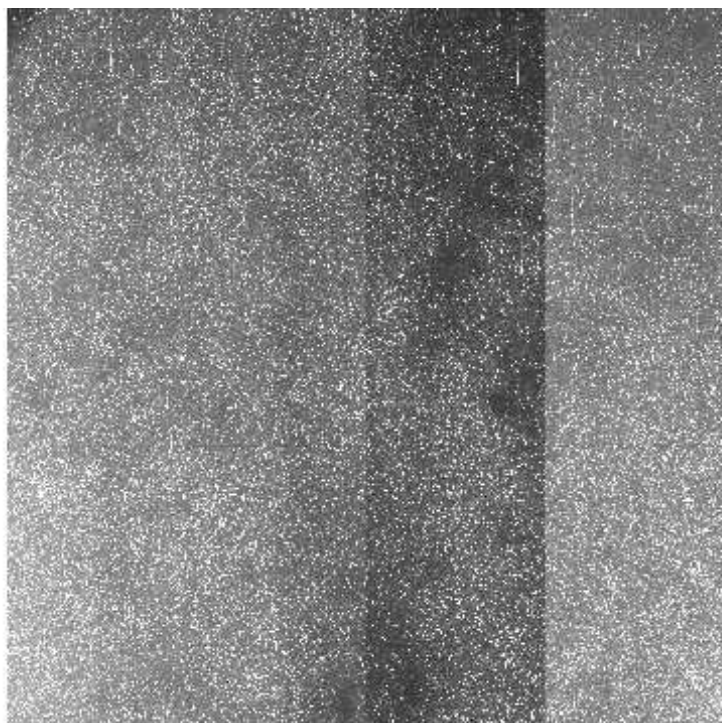
0.8



File Name	:	kmta.20260727.030571.fits	# 180 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG04	
RA	:	18:03:50.620	
DEC	:	-30:03:15.60	
Exposure Time	:	60	ALT
Airmass	:	1.18	AZ
Sidereal Time	:	20:38:14	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T14:19:15	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20260727.030572.fits	# 181 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG42	
RA	:	17:54:07.700	
DEC	:	-29:09:13.10	
Exposure Time	:	60	ALT
Airmass	:	1.22	AZ
Sidereal Time	:	20:40:25	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T14:21:12	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030573.fits

BLG

OBJECT

BLG43

18:01:43.630

-28:04:14.80

60

1.21

20:42:23

I

2026-07-27T14:23:22

-273.15

182 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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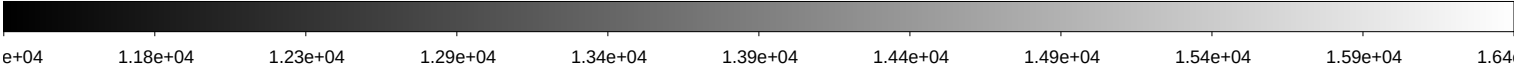
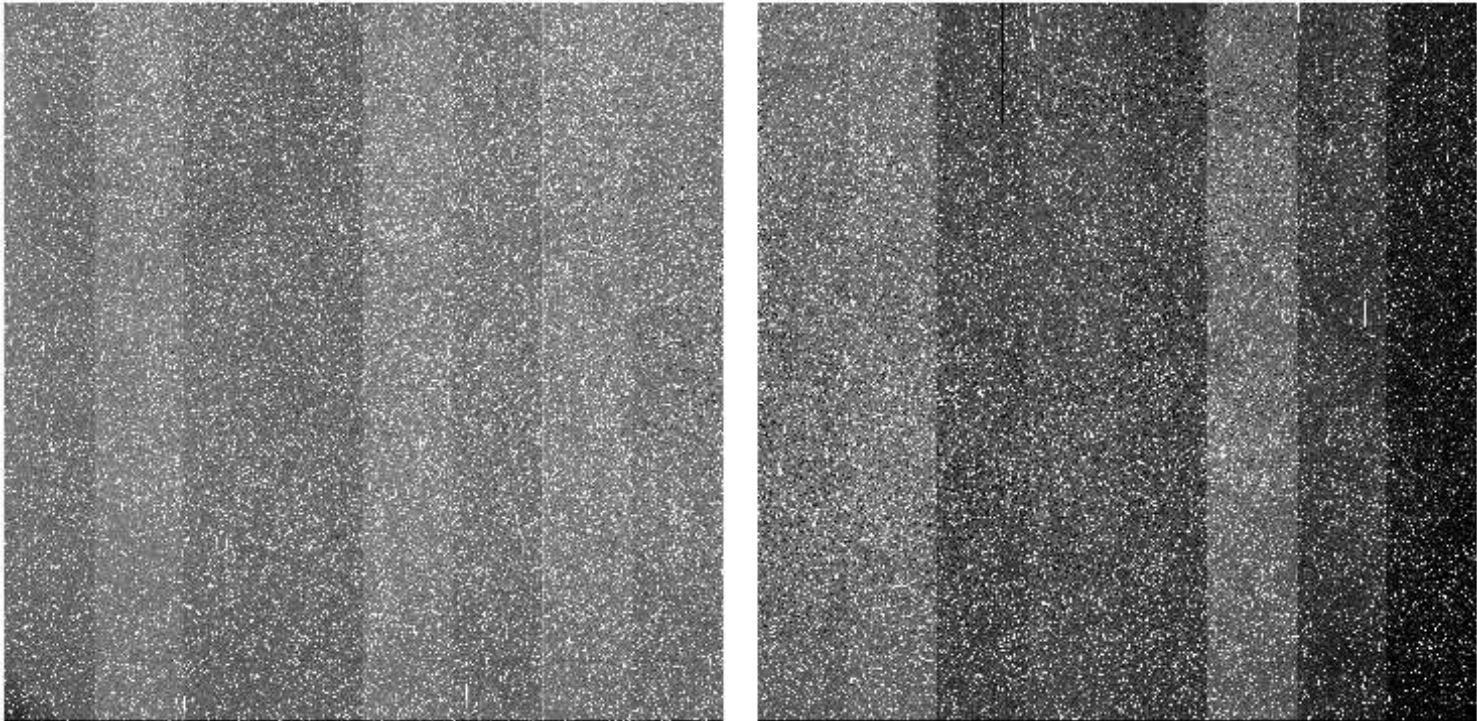
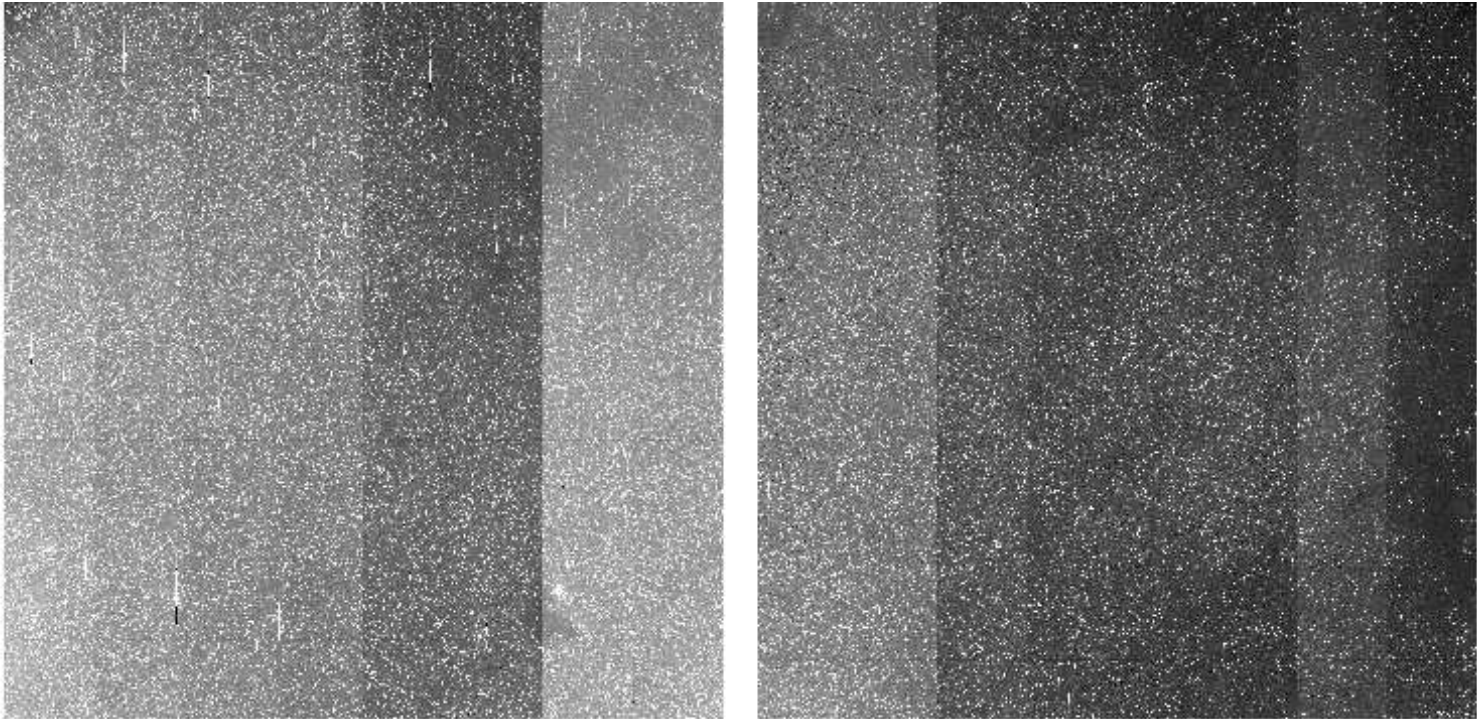
:

55.8

-85.0

0

0.8



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030574.fits

: BLG

: OBJECT

: BLG22

: 17:54:24.770

: -33:15:11.70

: 60

: 1.22

: 20:44:33

: I

: 2026-07-27T14:25:32

: -273.15

183 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 54.9

: -75.4

: —

: —

: 0

: 0.5

The figure displays four panels of astronomical data, arranged in a 2x2 grid. Each panel shows a dense field of stars against a dark background. The stars appear as bright white and yellowish points of light. The panels are separated by thin white lines. At the bottom of the figure, there is a horizontal color calibration bar. The bar is a gradient from black on the left to white on the right, with numerical labels indicating intensity or color values: 98, 8265, 8532, 8801, 9069, 9338, 9605, 9873, 10142, 10409, and 106.

File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030575.fits

: BLG

: OBJECT

: BLG17

: 17:44:40.770

: -33:15:16.60

: 60

: 1.26

: 20:46:47

: I

: 2026-07-27T14:27:34

: -273.15

184 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 52.4

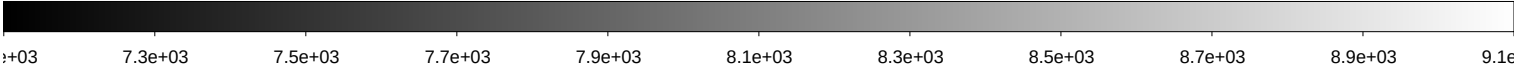
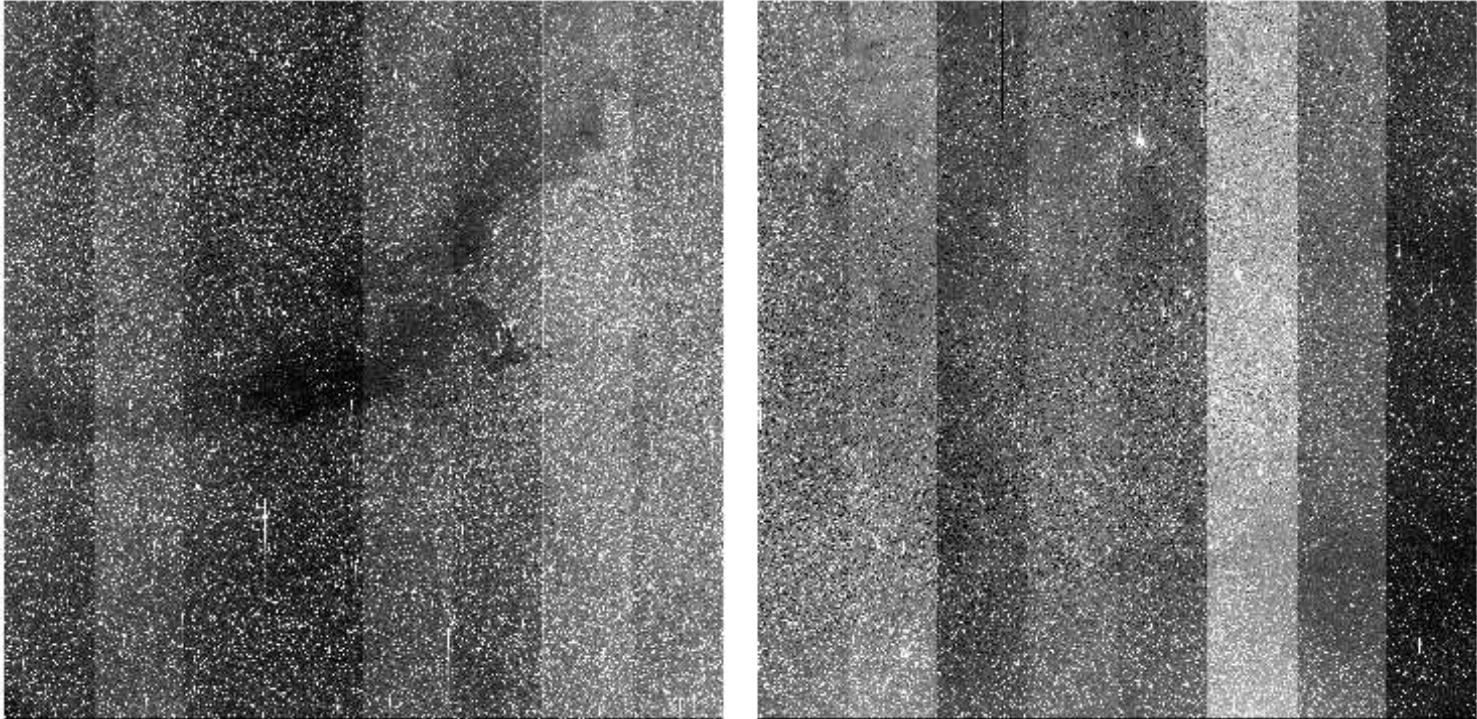
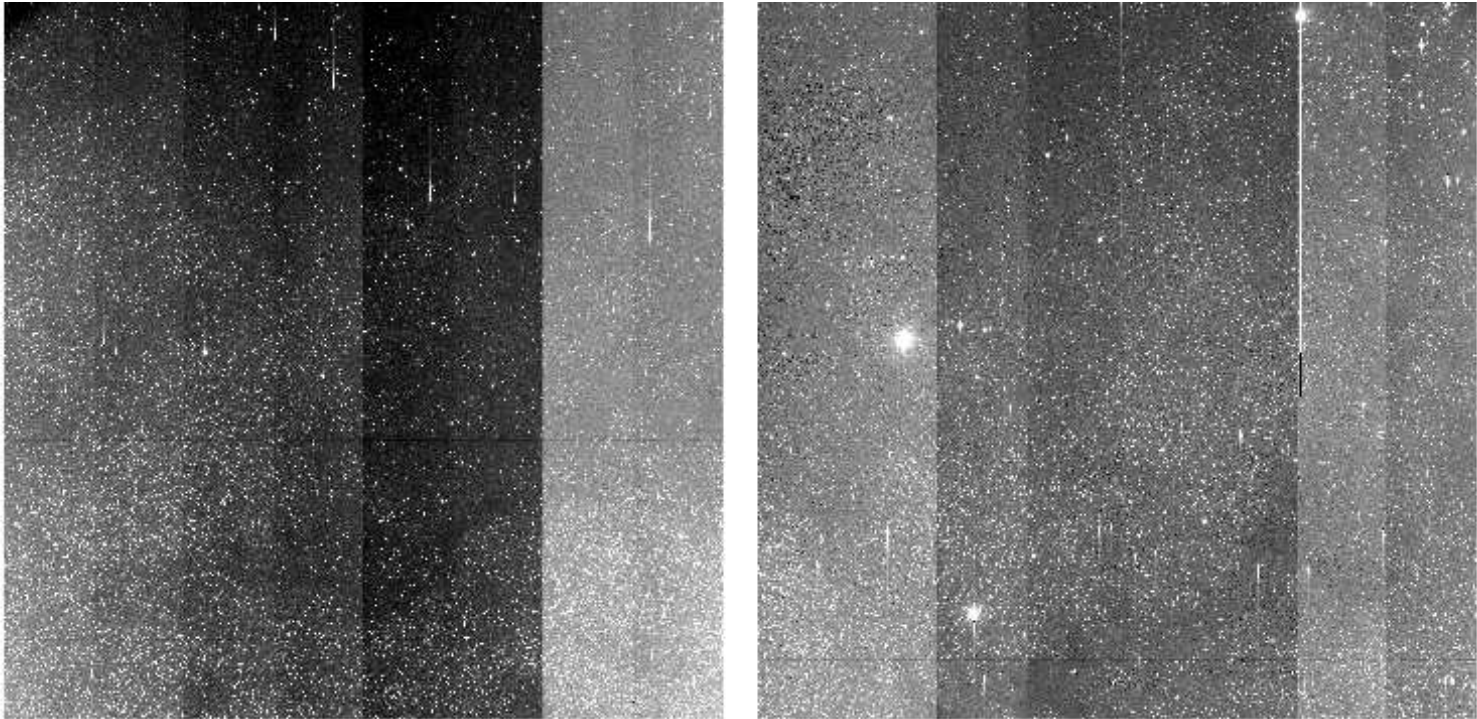
: -74.7

: —

: —

: 0

: 0.4



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030576.fits

: BLG

: OBJECT

: BLG02

: 17:54:24.750

: -29:01:42.50

: 60

: 1.25

: 20:48:43

: I

: 2026-07-27T14:29:42

: -273.15

185 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 53.2

: -82.1

: —

: —

: 0

: 0.6

Two side-by-side astronomical images showing a star field. The images exhibit vertical banding artifacts, likely due to the filter or sensor characteristics. The stars appear as bright points against a dark background.

Two side-by-side astronomical images showing a star field. The images exhibit vertical banding artifacts, likely due to the filter or sensor characteristics. The stars appear as bright points against a dark background.

A horizontal color calibration bar with numerical labels. The labels are: 52, 9111, 9570, 10033, 10492, 10955, 11413, 11872, 12335, 12794, 13156. The bar shows a gradient from dark to light, with some vertical banding.

File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030577.fits

: BLG

: OBJECT

: BLG03

: 18:02:00.710

: -27:56:42.20

: 60

: 1.24

: 20:50:53

: I

: 2026-07-27T14:31:39

: -273.15

186 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 54.1

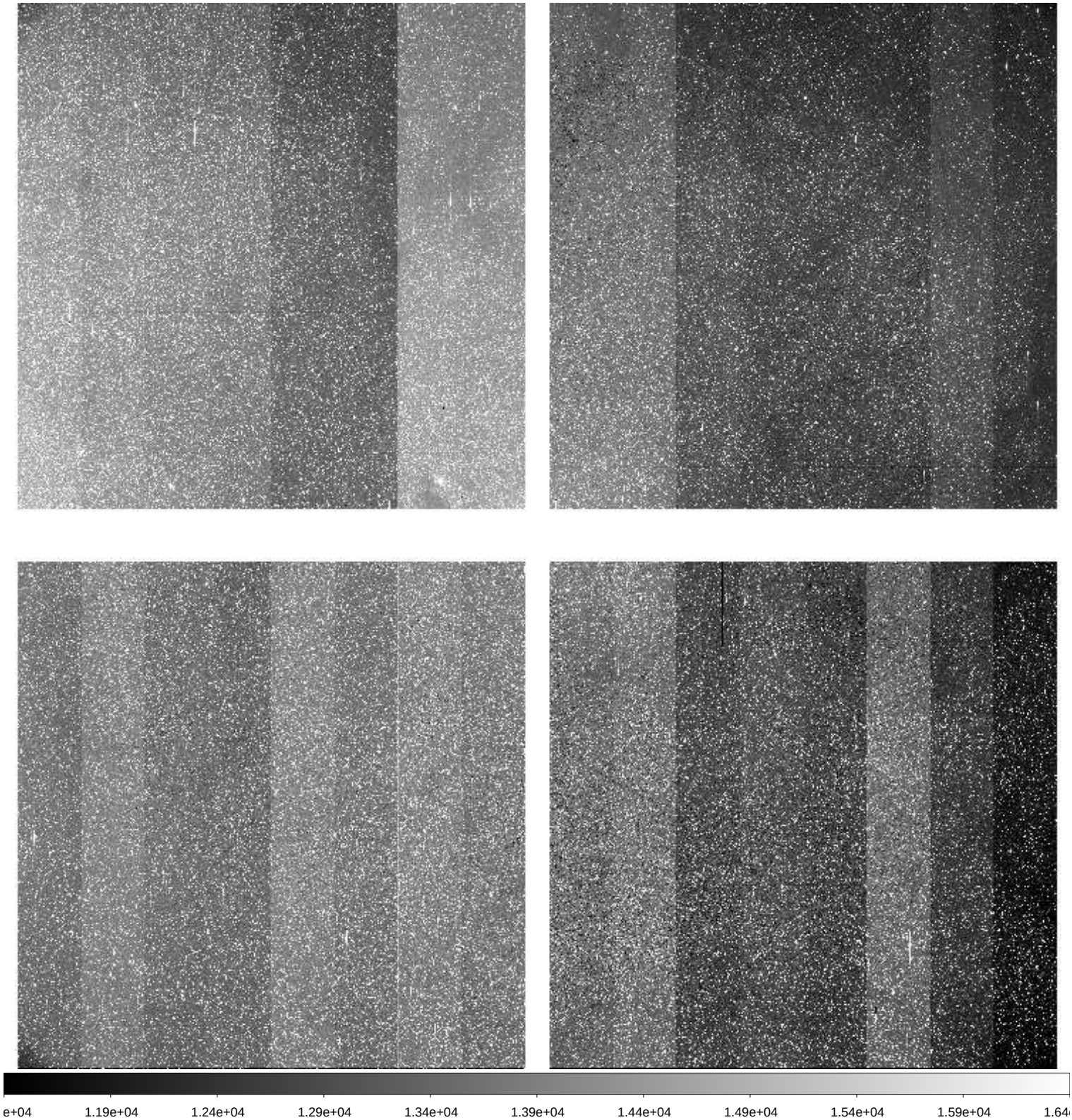
: -84.4

: —

: —

: 0

: 0.8



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030578.fits

BLG

OBJECT

BLG41

17:54:07.760

-31:15:44.80

60

1.26

20:52:51

I

2026-07-27T14:33:35

-273.15

187 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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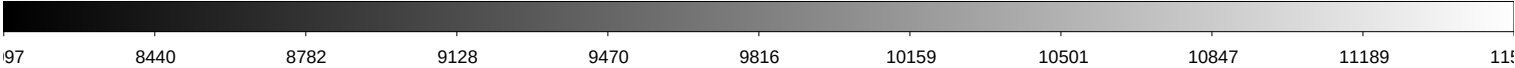
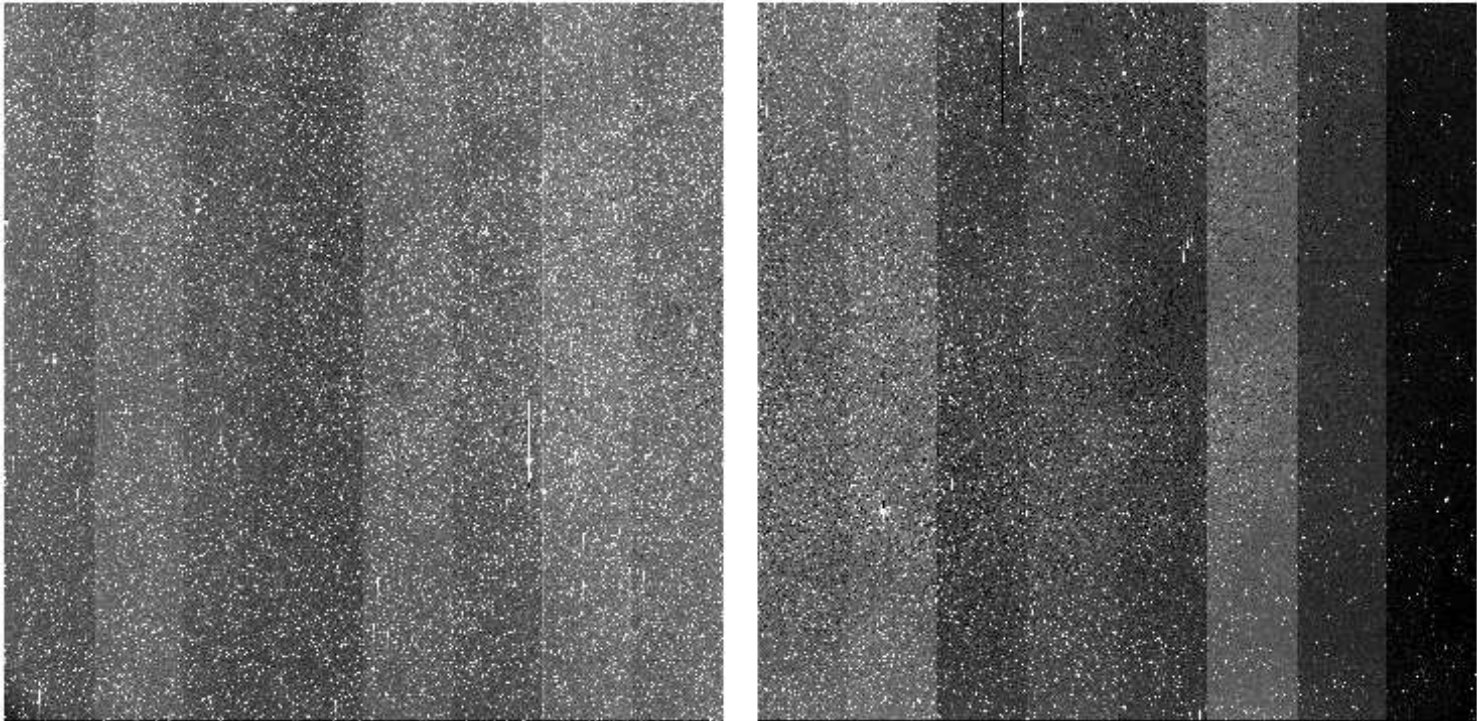
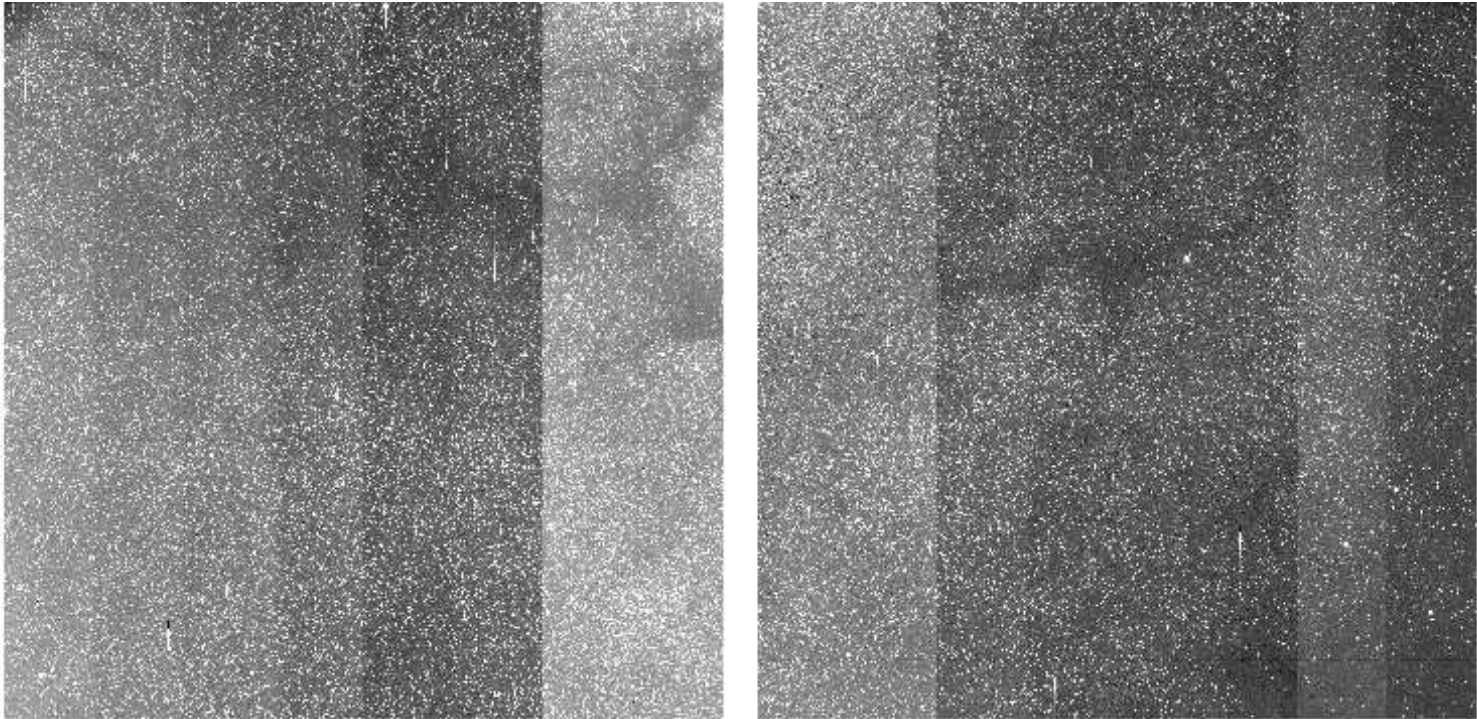
:

52.8

-78.1

0

0.5



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

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kmta.20260727.030579.fits

BLG

OBJECT

BLG18

17:46:00.620

-26:45:14.20

60

1.32

20:54:47

I

2026-07-27T14:35:45

-273.15

188 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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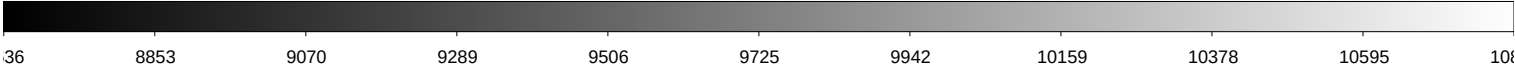
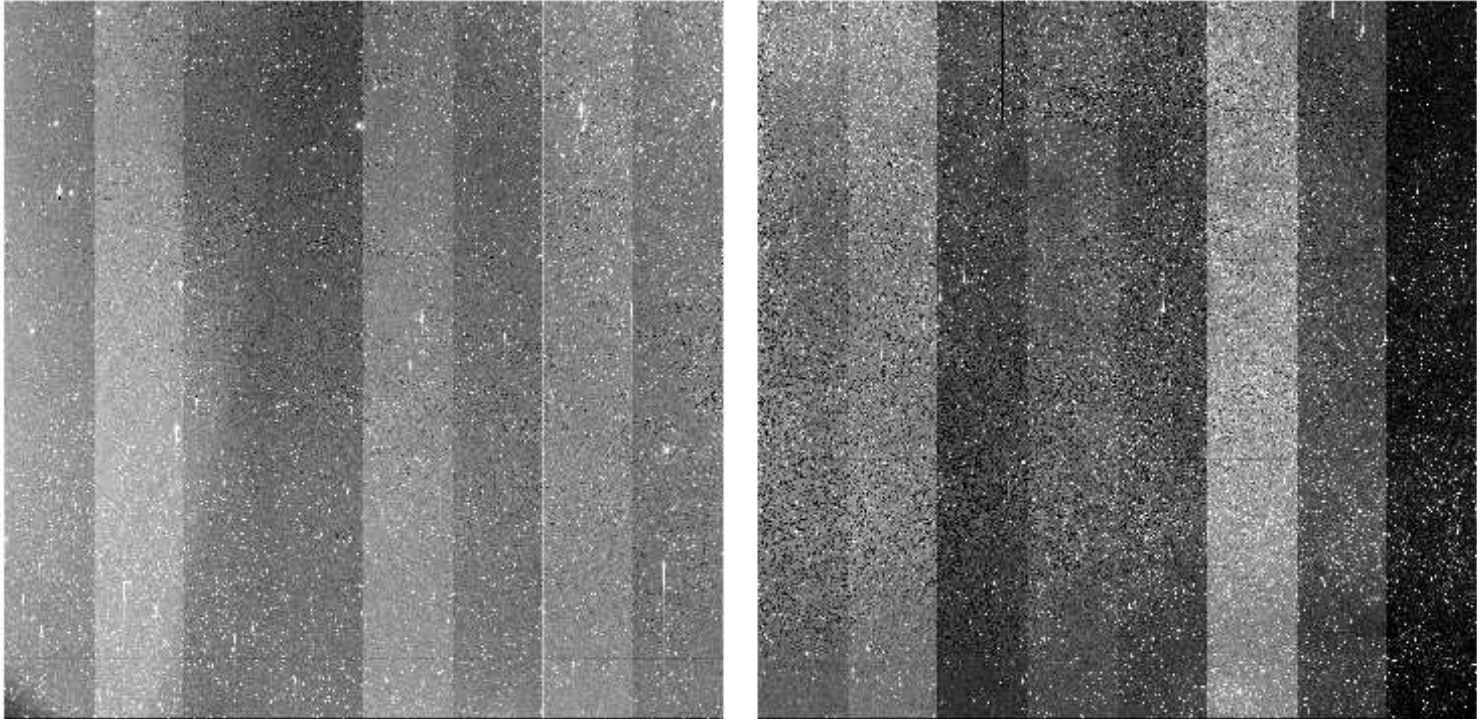
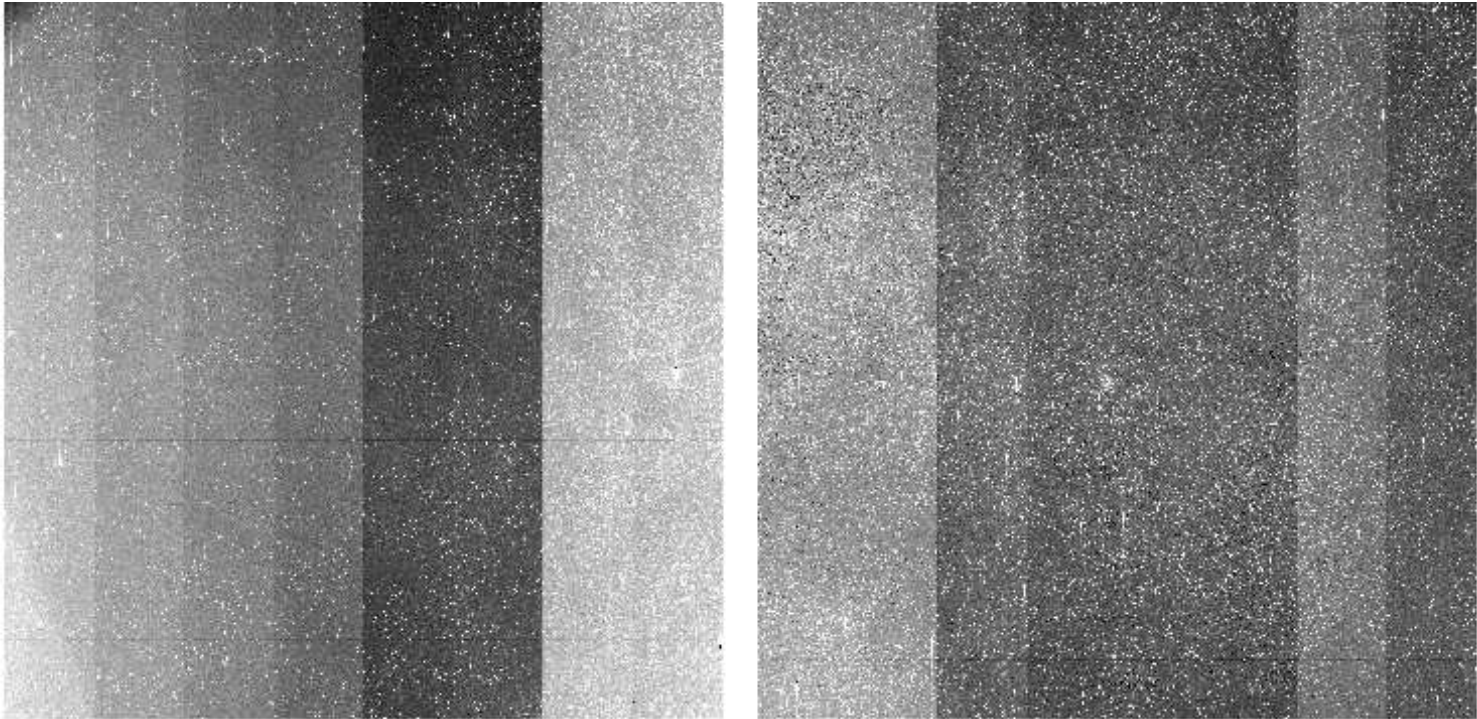
:

49.5

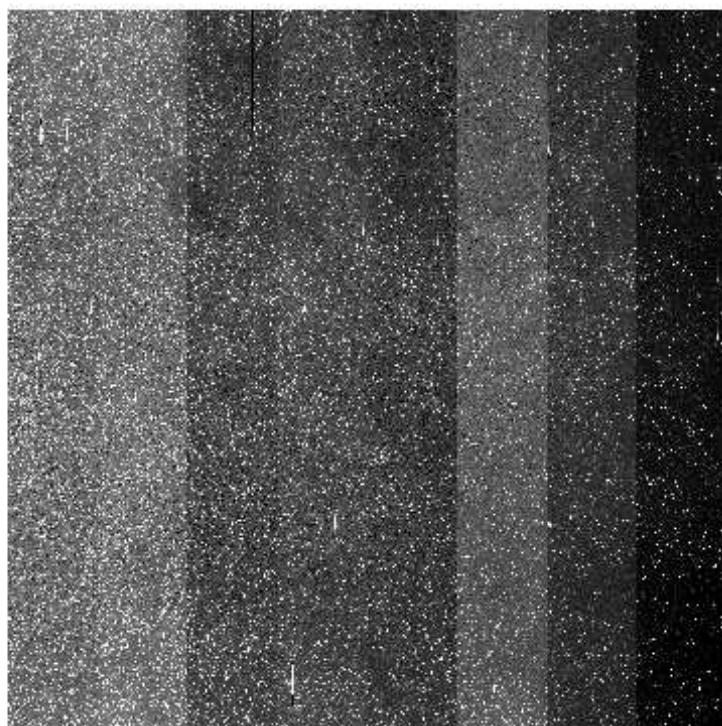
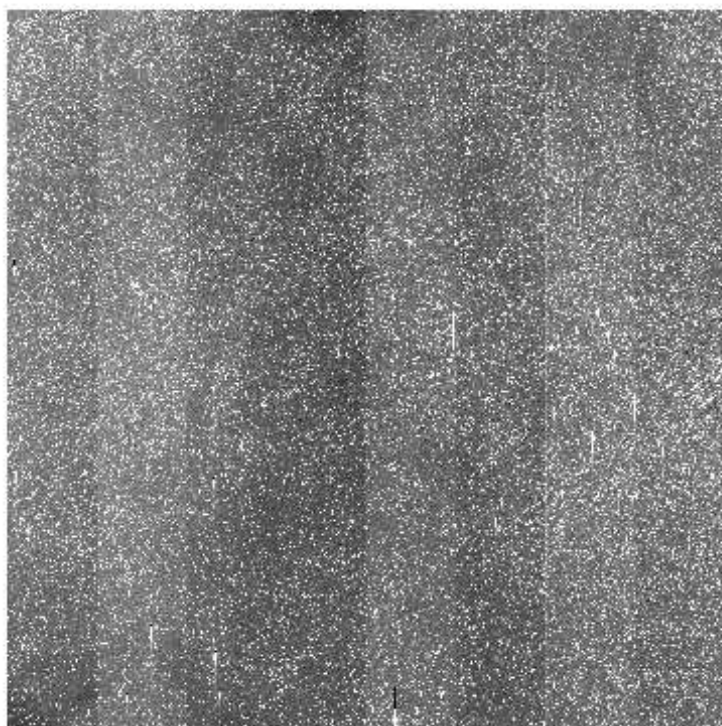
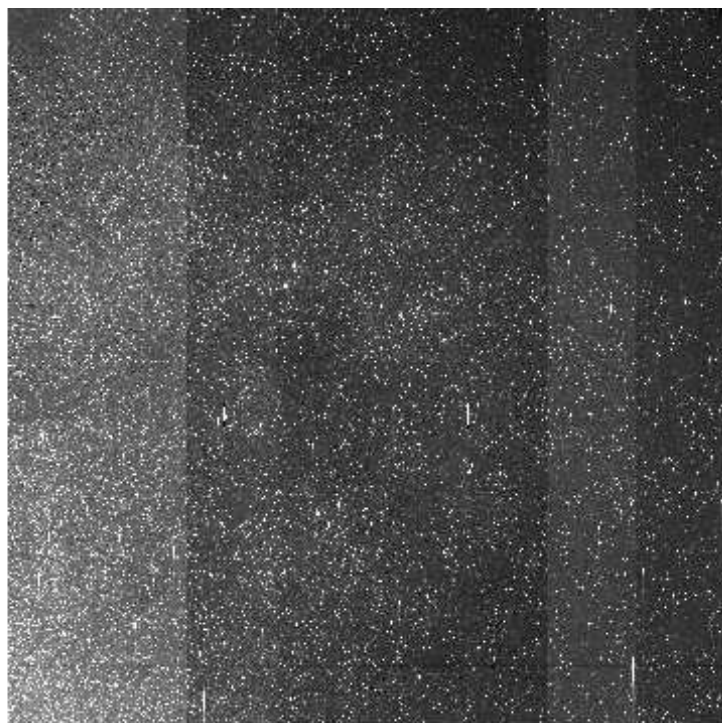
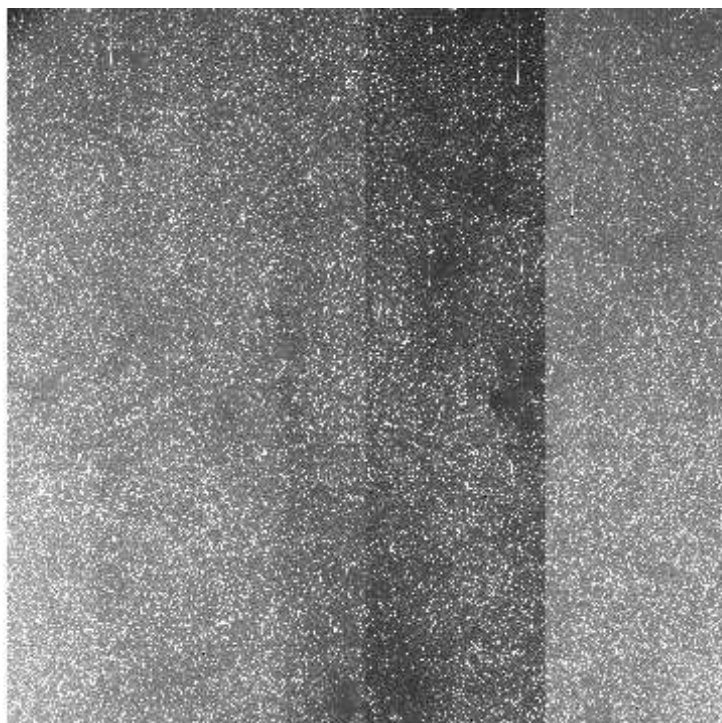
-84.2

0

0.4



File Name	:	kmta.20260727.030580.fits	# 189 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG42	
RA	:	17:54:07.750	
DEC	:	-29:09:16.90	
Exposure Time	:	60	ALT
Airmass	:	1.28	AZ
Sidereal Time	:	20:56:57	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T14:37:54	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030581.fits

BLG

OBJECT

BLG43

18:01:43.740

-28:04:14.10

60

1.26

20:59:06

I

2026-07-27T14:40:02

-273.15

190 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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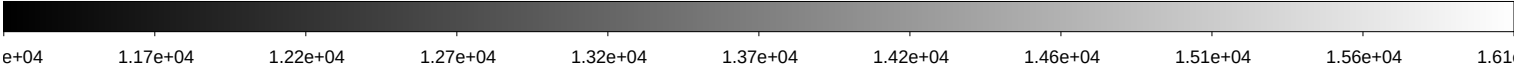
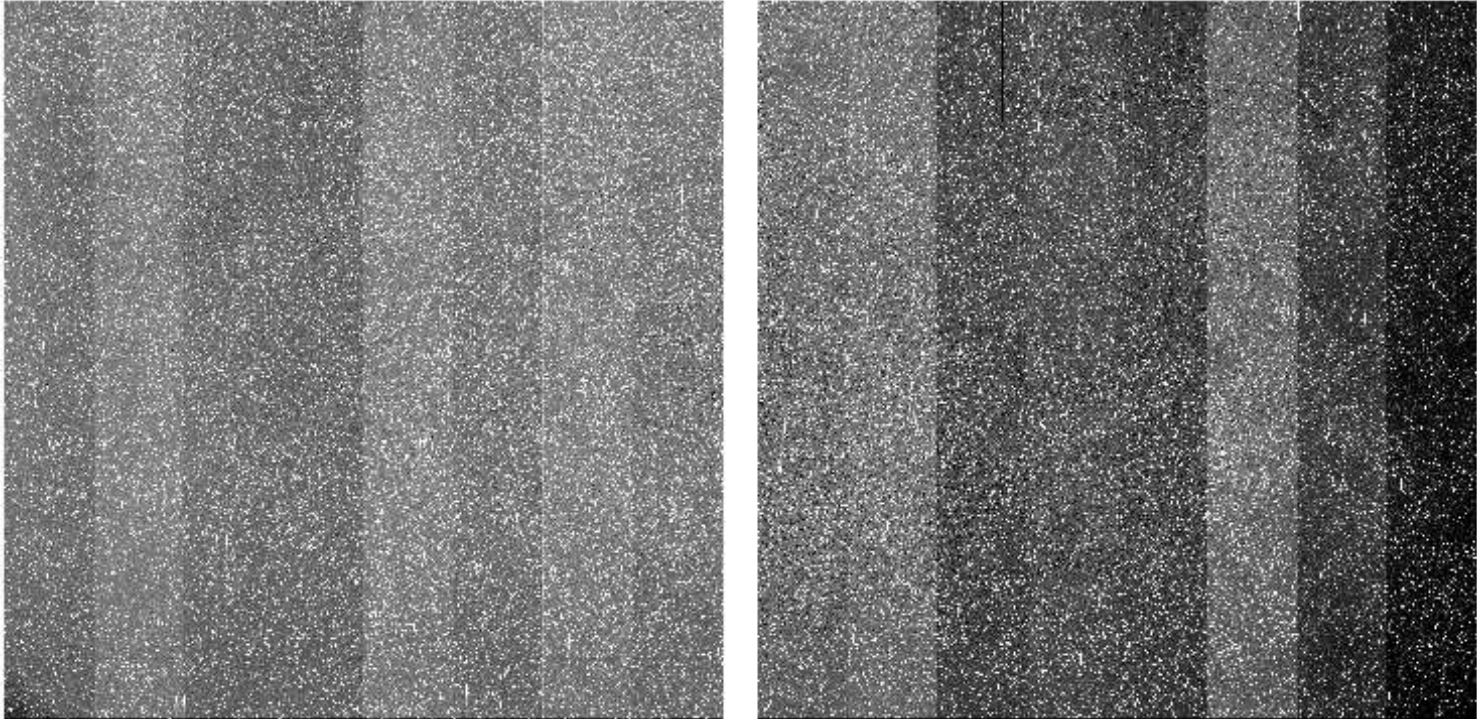
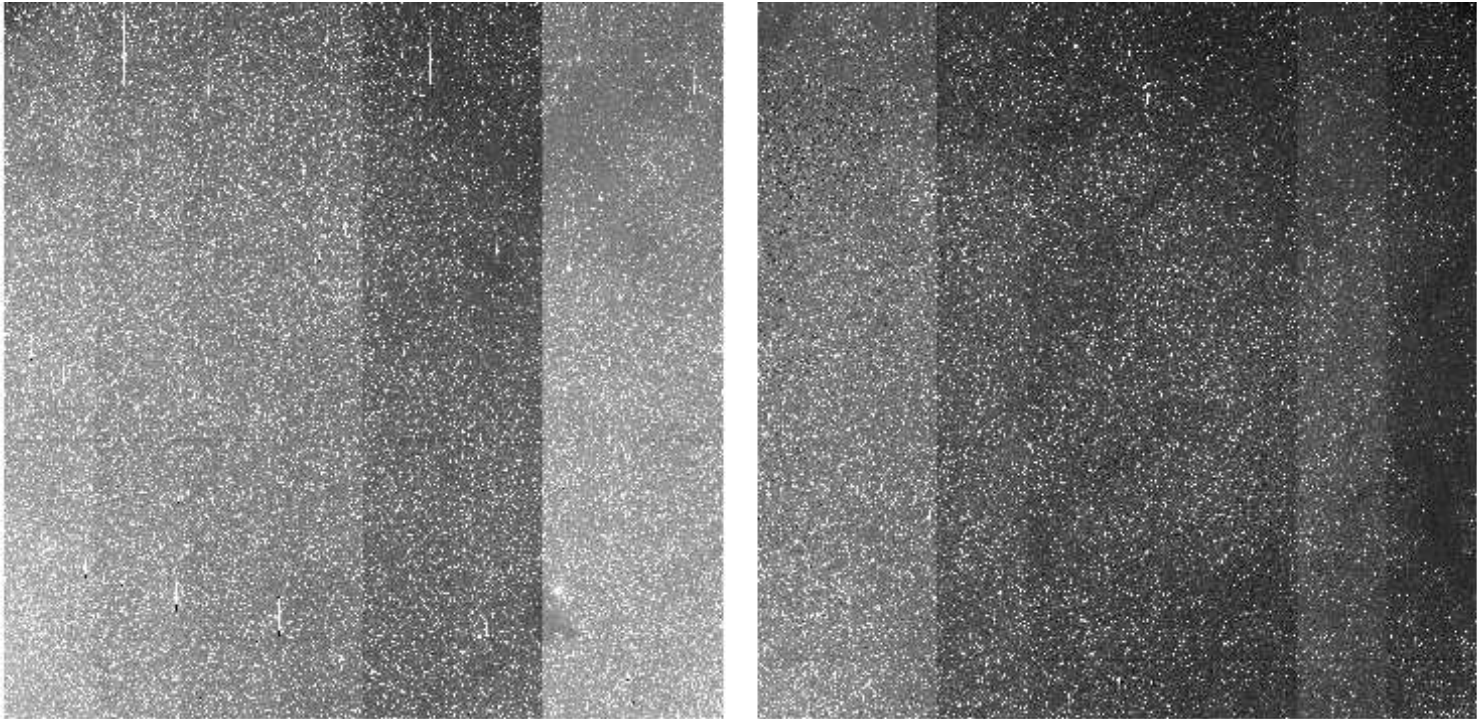
:

52.3

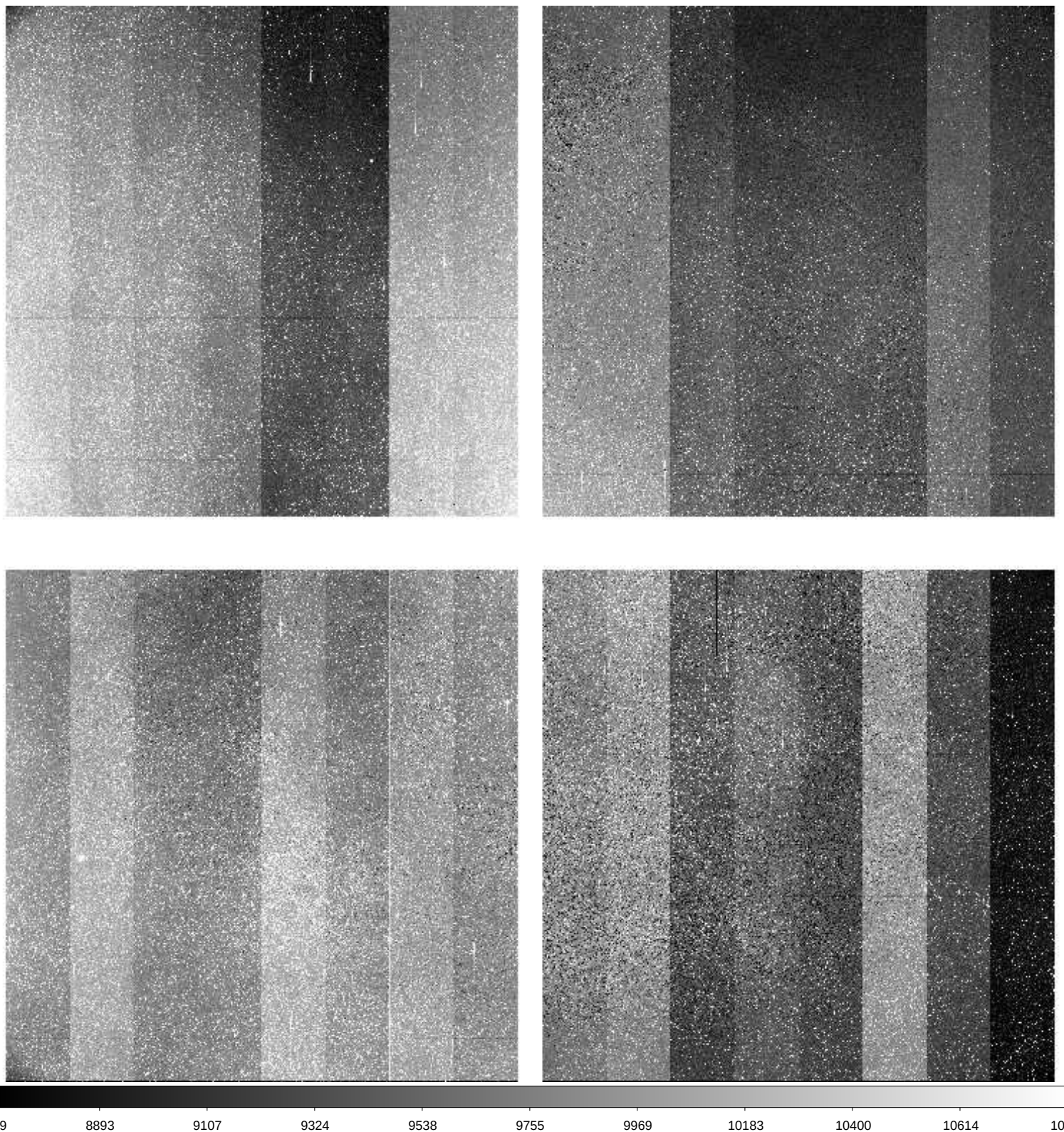
-83.4

0

0.8

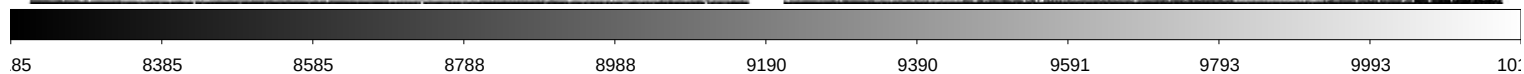
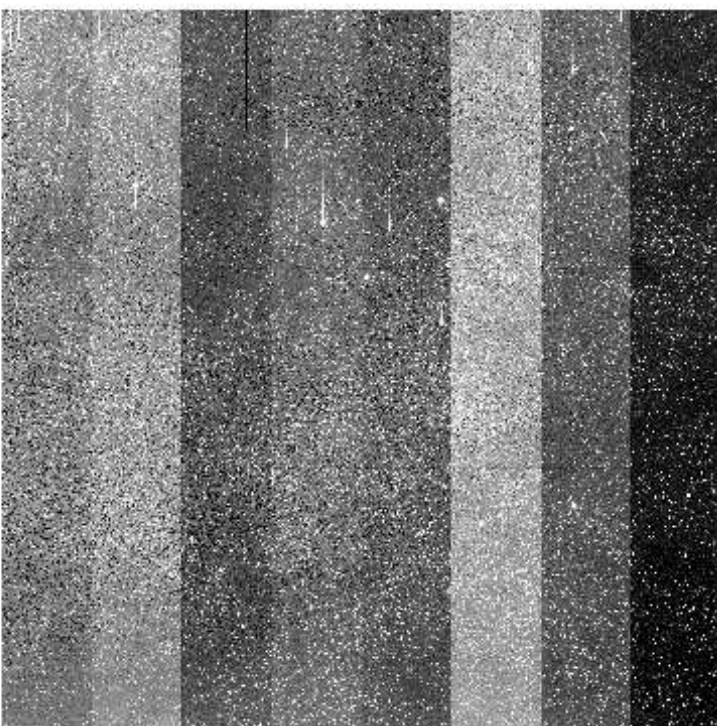
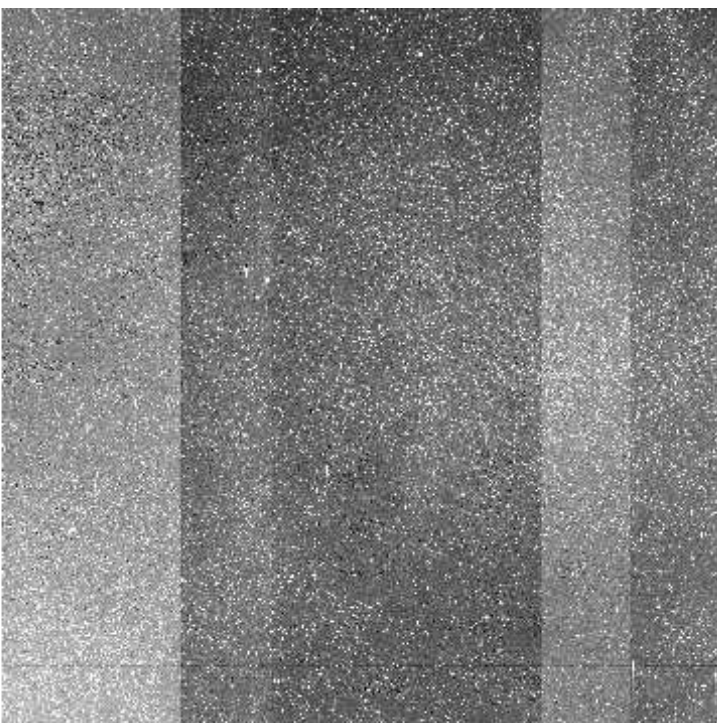


File Name	:	kmta.20260727.030582.fits	# 191 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG15	
RA	:	17:36:50.280	
DEC	:	-26:47:07.00	
Exposure Time	:	60	ALT
Airmass	:	1.39	AZ
Sidereal Time	:	21:01:16	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T14:42:12	Weather
CCD Temperature	:	-273.15	Moon Effect



79	8893	9107	9324	9538	9755	9969	10183	10400	10614	10828
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192 / 347



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030584.fits

: BLG

: OBJECT

: BLG02

: 17:54:24.590

: -29:01:42.80

: 60

: 1.31

: 21:05:35

: I

: 2026-07-27T14:46:31

: -273.15

193 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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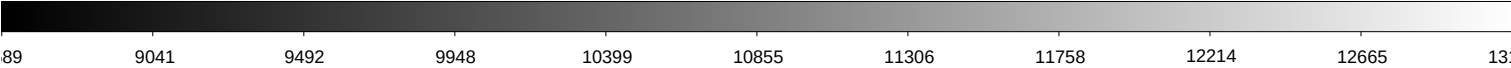
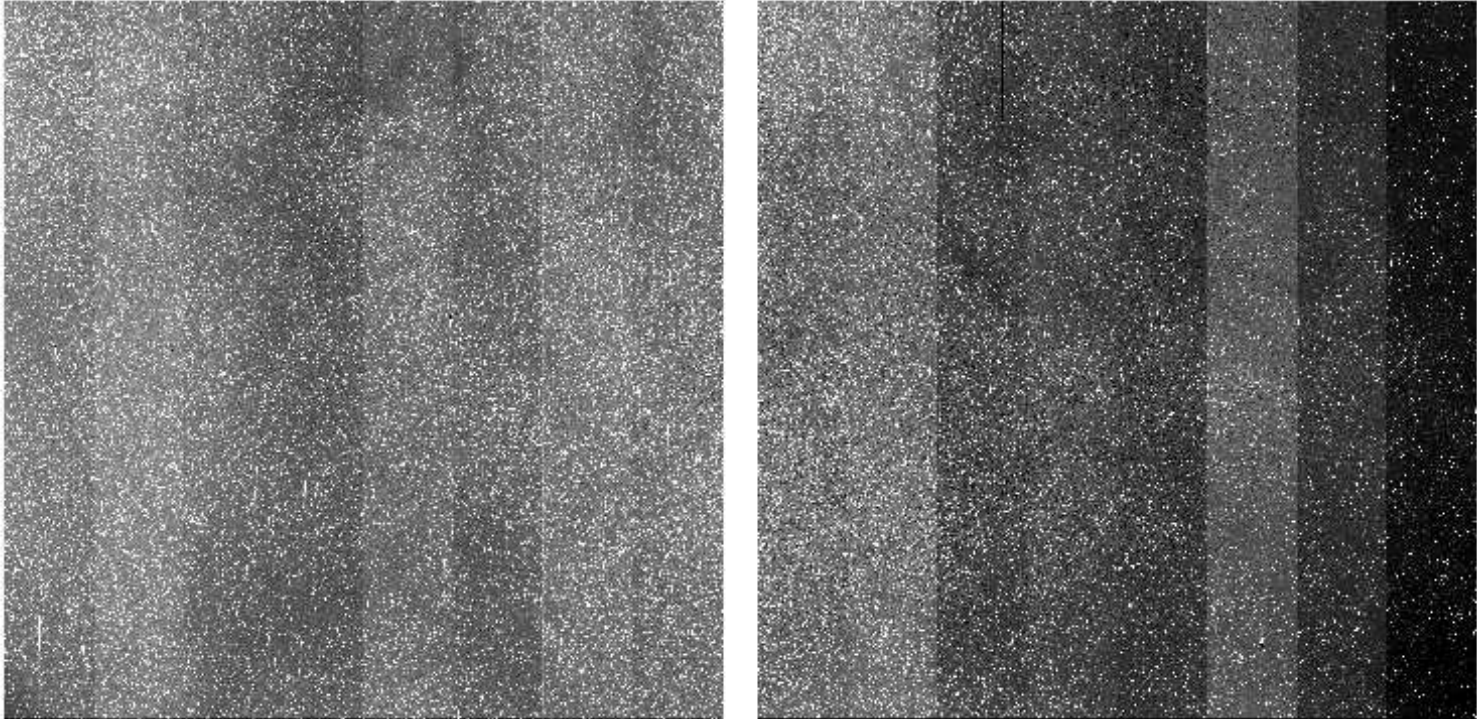
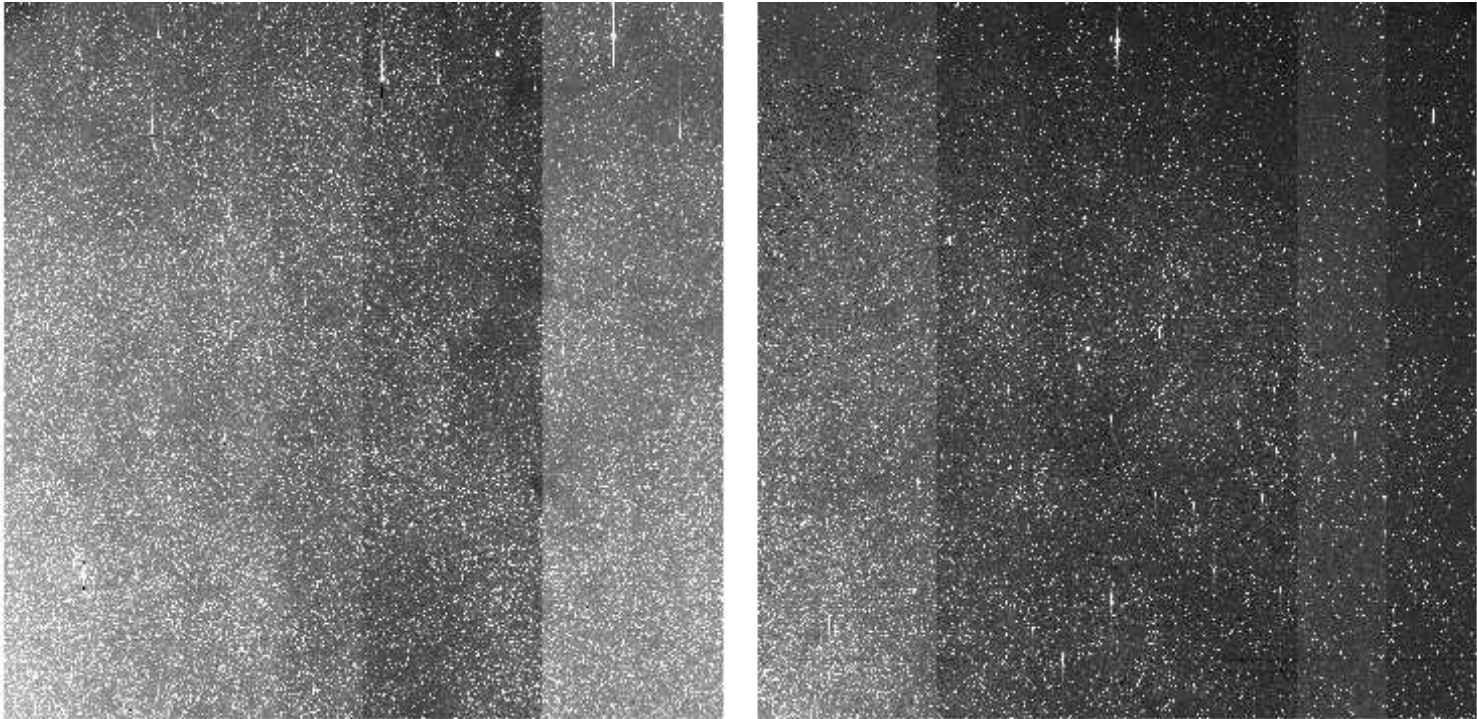
:

49.6

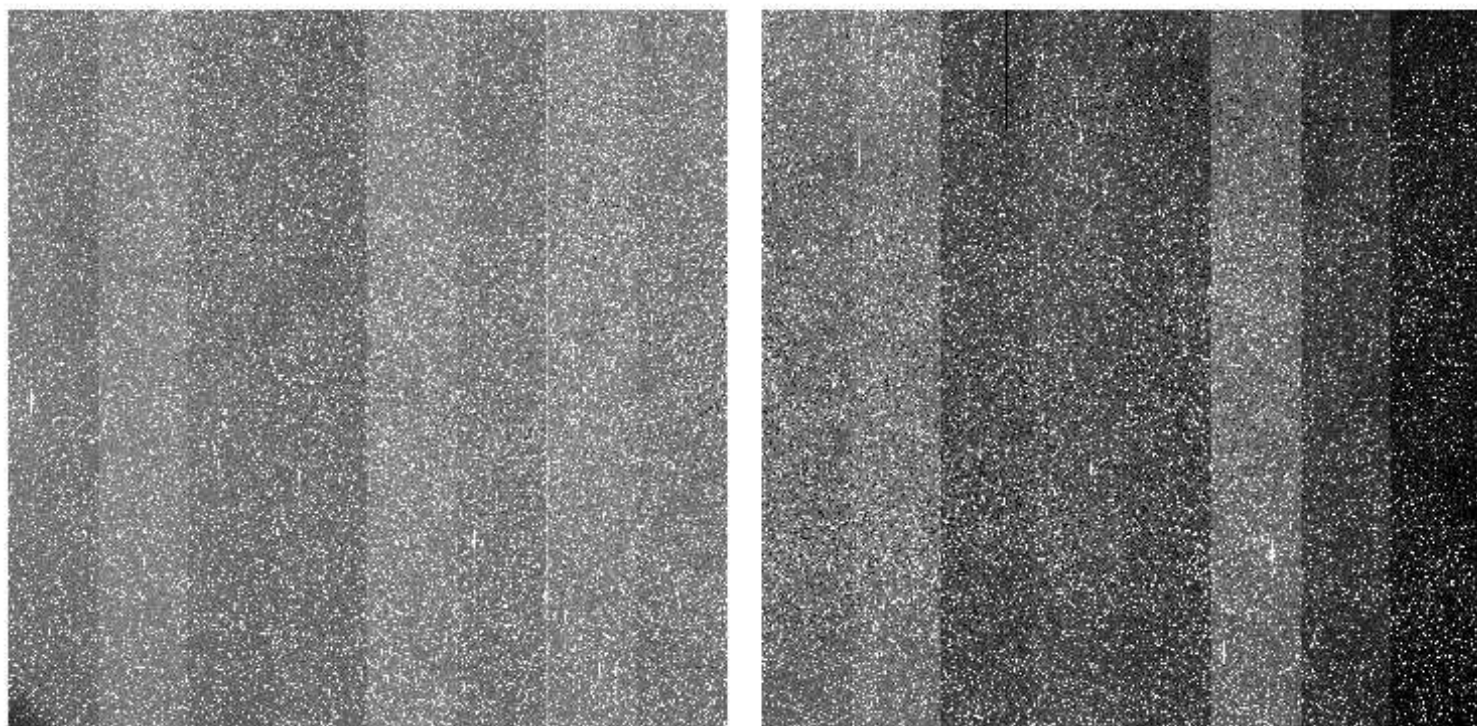
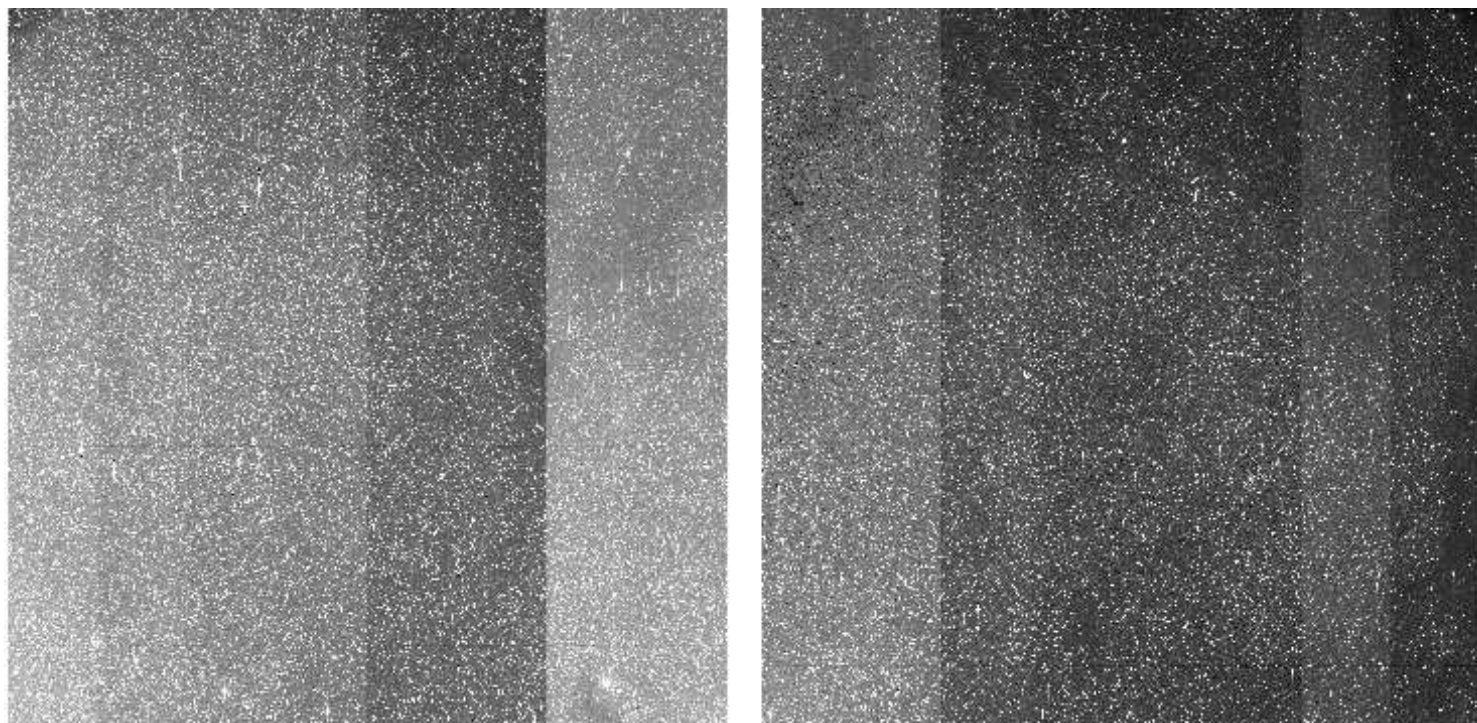
-80.6

0

0.6



File Name	:	kmta.20260727.030585.fits	# 194 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG03	
RA	:	18:02:00.690	
DEC	:	-27:56:46.30	
Exposure Time	:	60	ALT
Airmass	:	1.30	AZ
Sidereal Time	:	21:07:46	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T14:48:41	Weather
CCD Temperature	:	-273.15	Moon Effect



e+04	1.18e+04	1.23e+04	1.28e+04	1.32e+04	1.37e+04	1.42e+04	1.47e+04	1.52e+04	1.56e+04	1.61e+04
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030586.fits

BLG

OBJECT

BLG01

17:54:24.530

-31:08:10.40

60

1.32

21:09:56

I

2026-07-27T14:50:51

-273.15

195 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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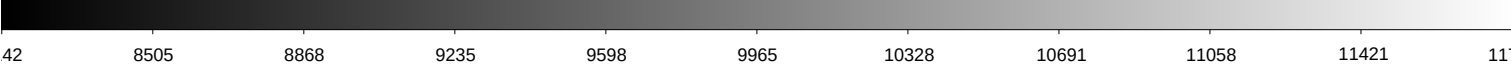
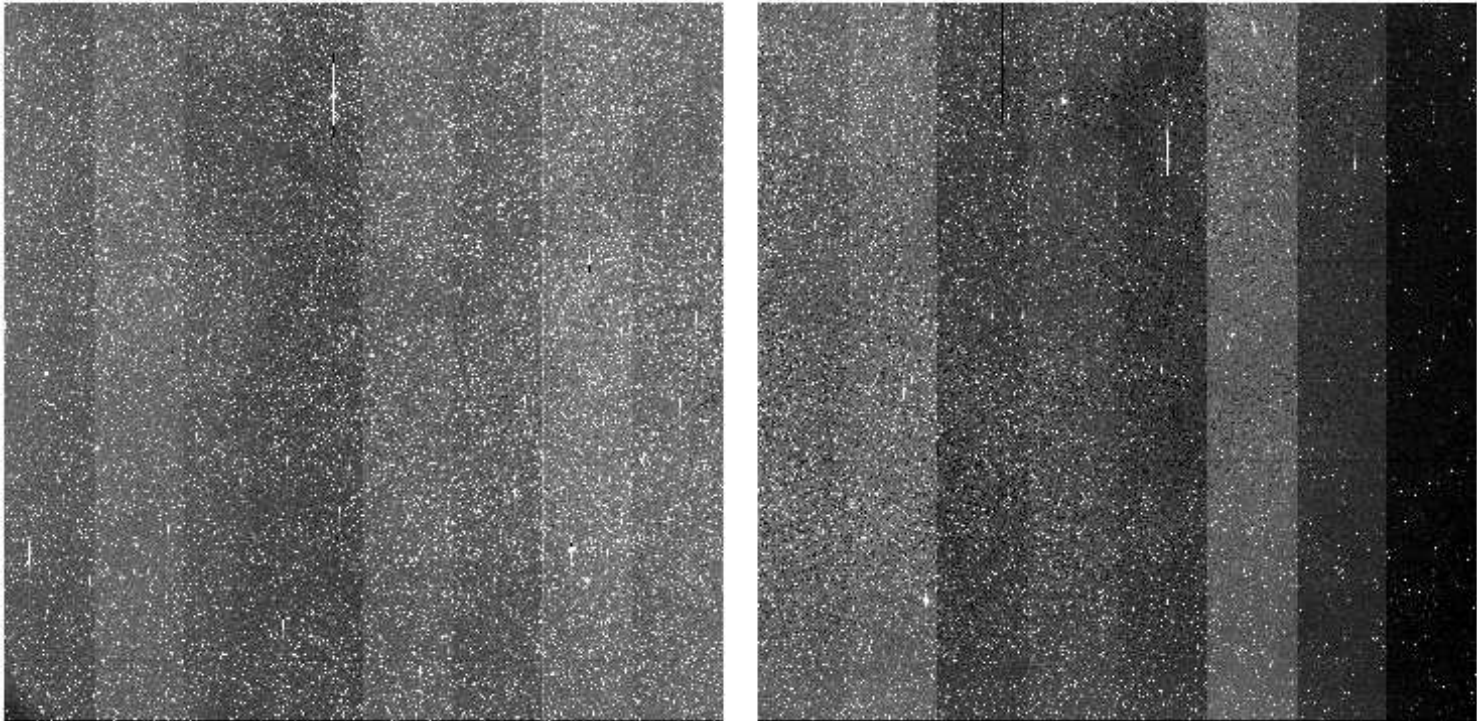
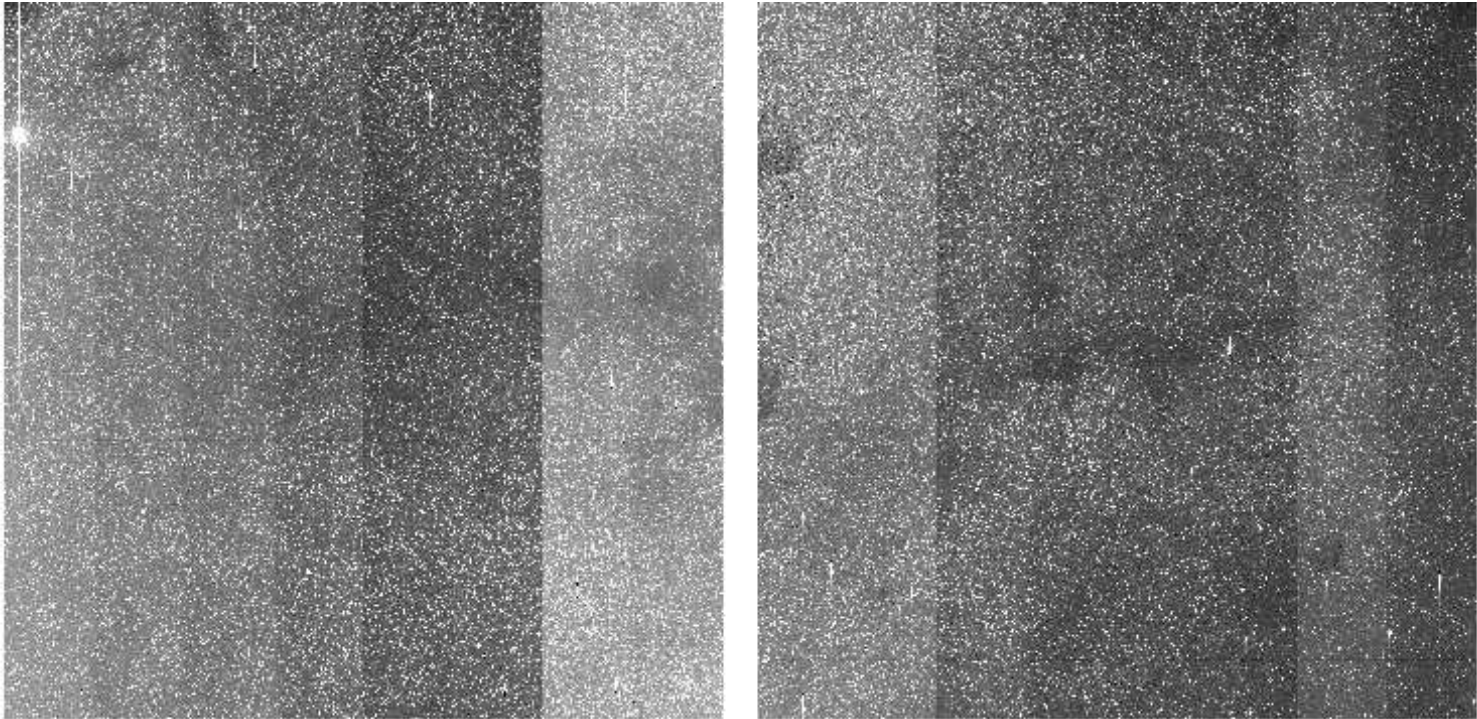
:

49.2

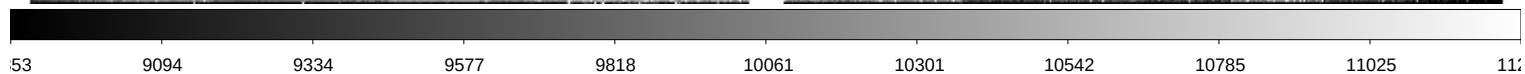
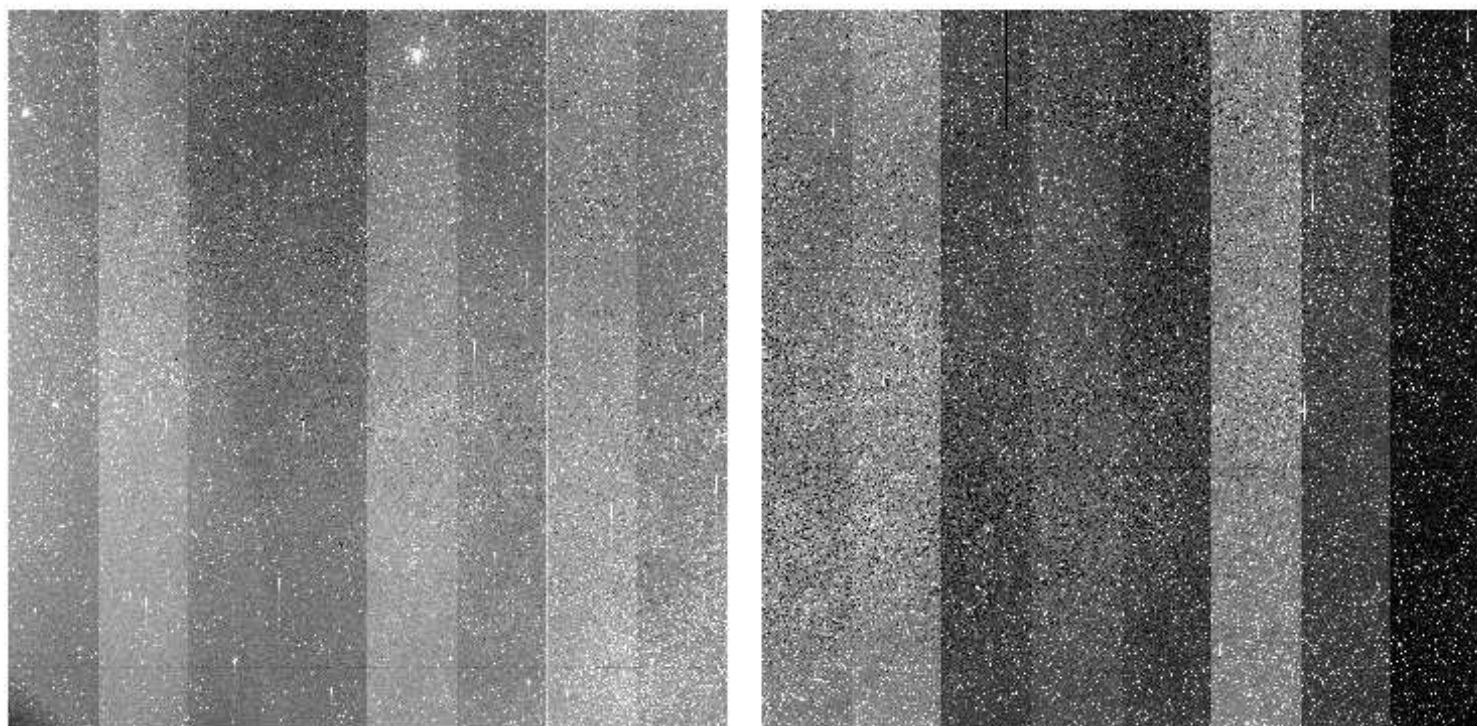
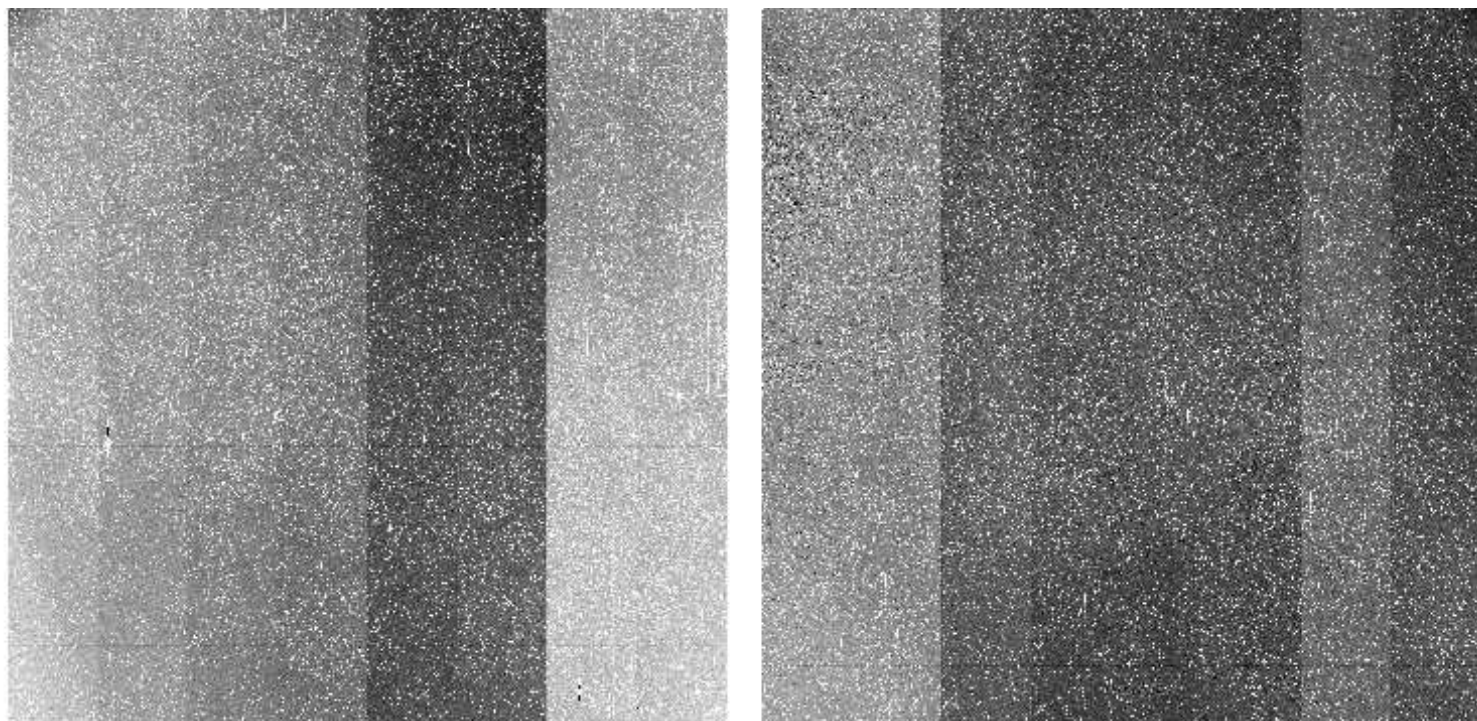
-77.1

0

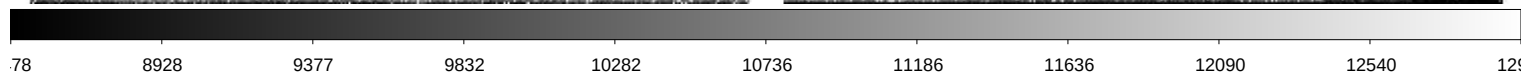
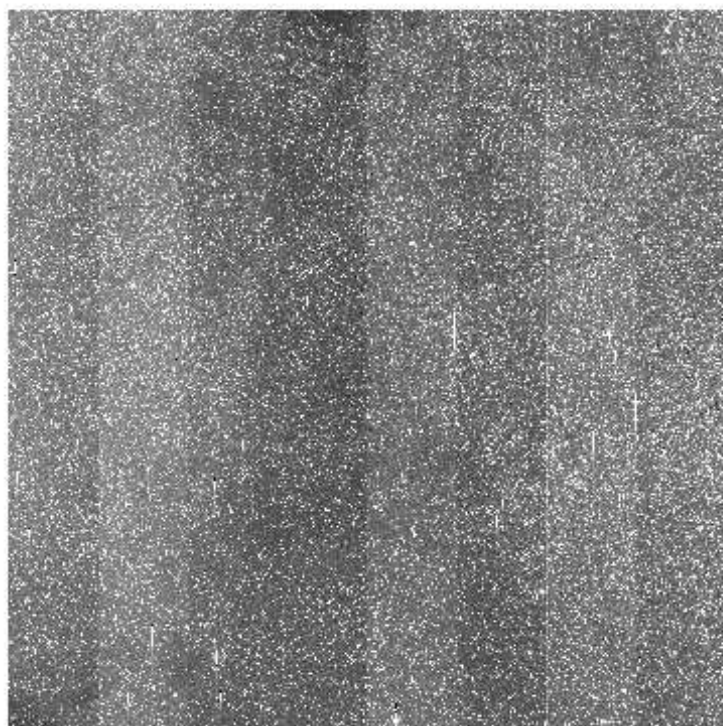
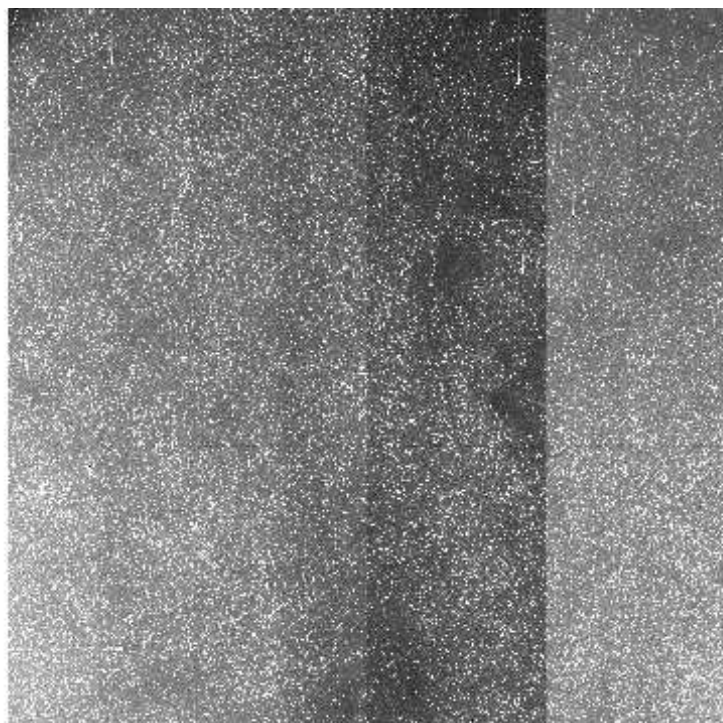
0.5



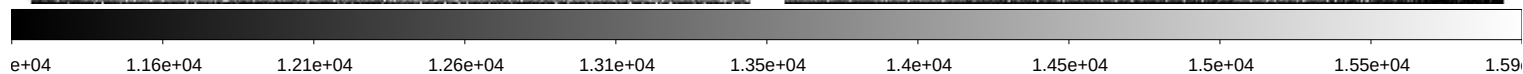
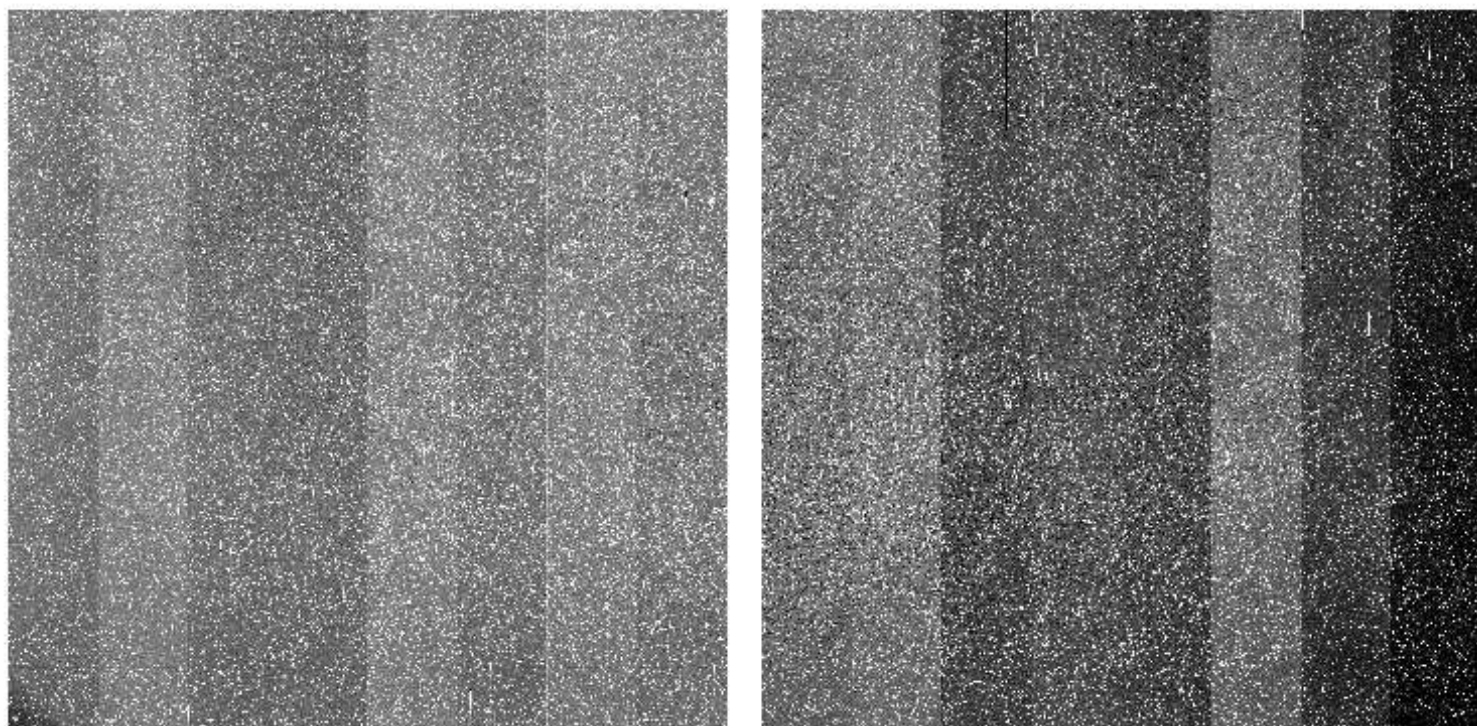
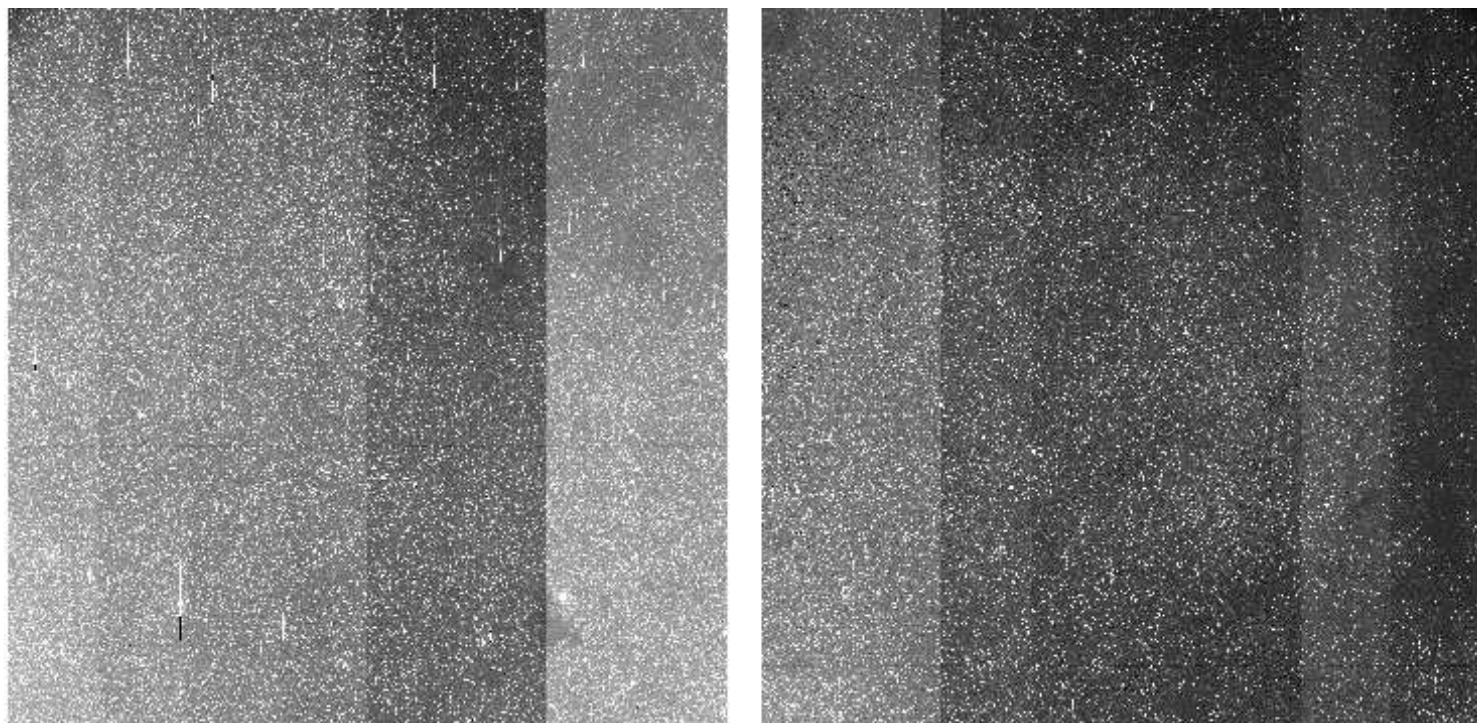
File Name	:	kmta.20260727.030587.fits	# 196 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG19	
RA	:	17:46:00.230	
DEC	:	-24:40:06.30	
Exposure Time	:	60	ALT
Airmass	:	1.41	AZ
Sidereal Time	:	21:12:08	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T14:53:02	Weather
CCD Temperature	:	-273.15	Moon Effect



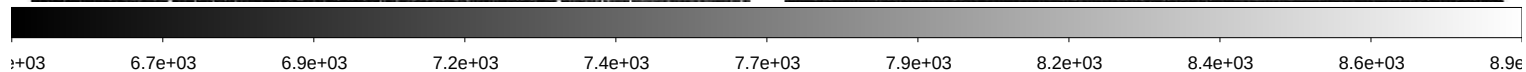
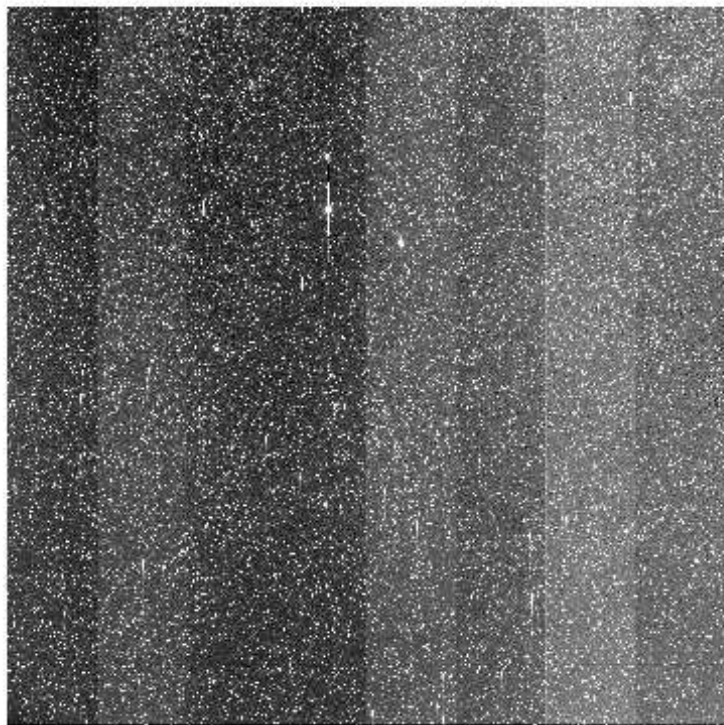
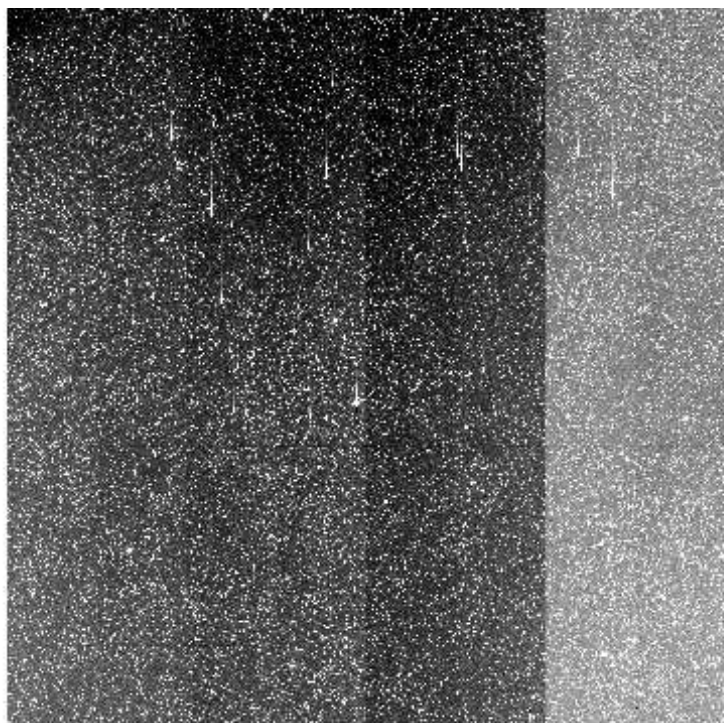
File Name	:	kmta.20260727.030588.fits	# 197 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG42	
RA	:	17:54:07.390	
DEC	:	-29:09:08.60	
Exposure Time	:	60	ALT
Airmass	:	1.35	AZ
Sidereal Time	:	21:14:16	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T14:55:11	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20260727.030589.fits	# 198 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG43	
RA	:	18:01:43.520	
DEC	:	-28:04:10.70	
Exposure Time	:	60	ALT
Airmass	:	1.33	AZ
Sidereal Time	:	21:16:25	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T14:57:07	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20260727.030590.fits	# 199 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG37	
RA	:	17:44:32.280	
DEC	:	-35:22:07.30	
Exposure Time	:	60	ALT
Airmass	:	1.38	AZ
Sidereal Time	:	21:18:23	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T14:59:17	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030591.fits

BLG

OBJECT

BLG38

17:55:00.250

-22:32:36.40

60

1.43

21:20:33

I

2026-07-27T15:01:27

-273.15

200 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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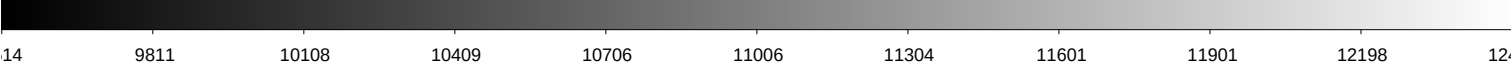
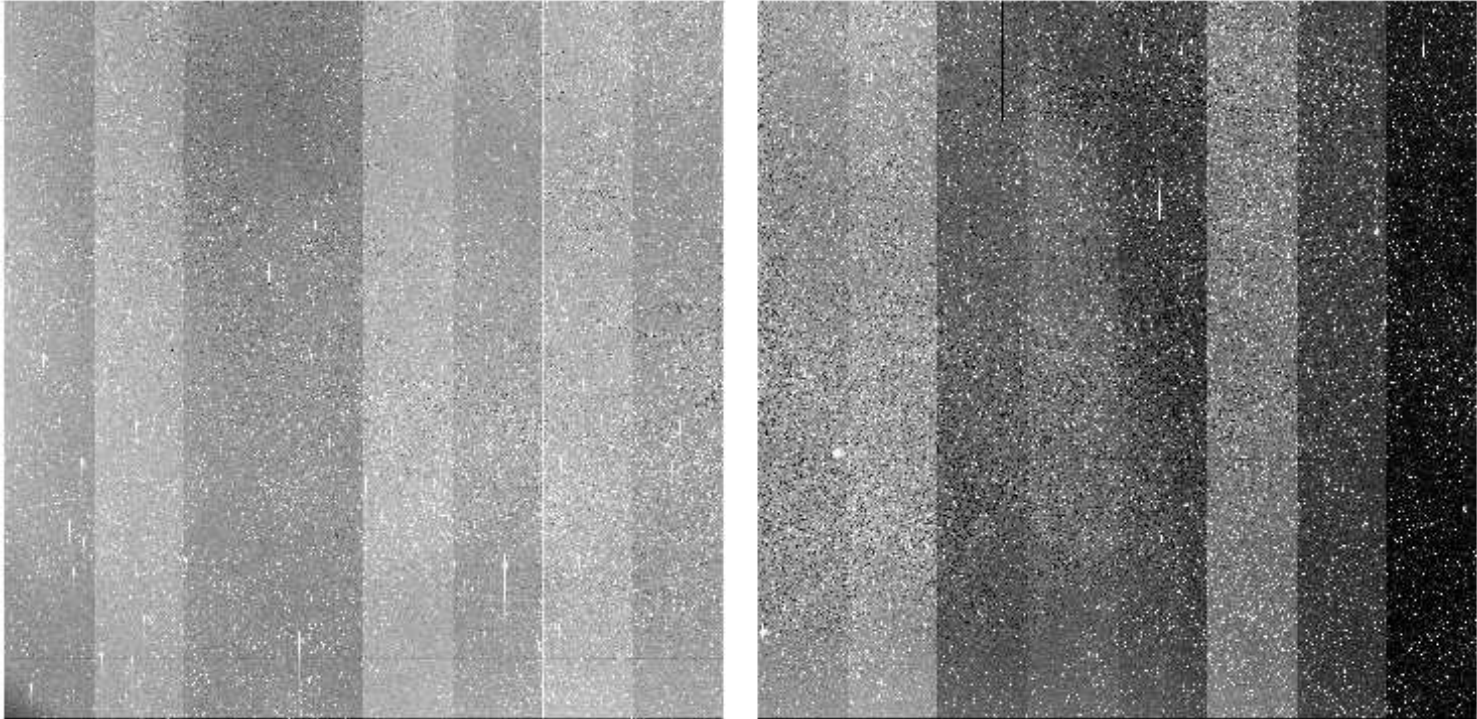
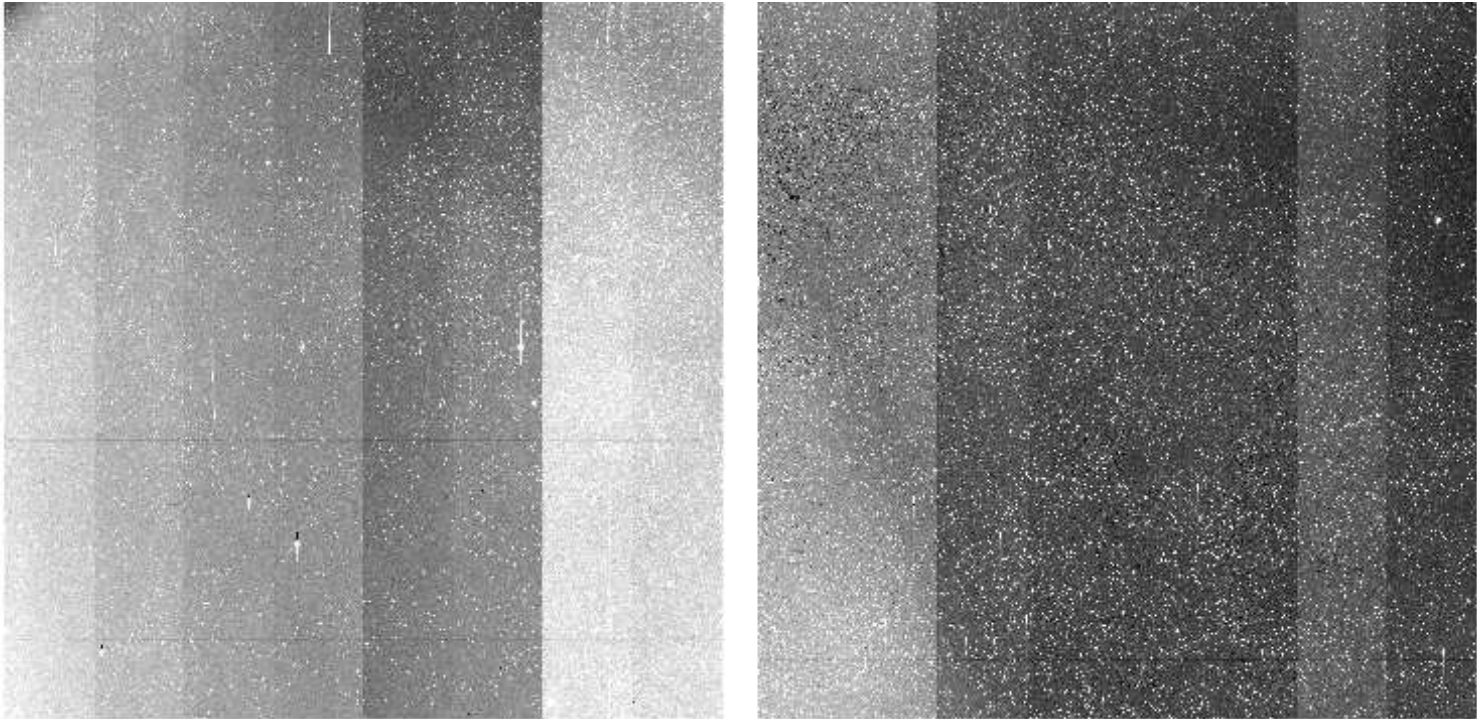
:

44.5

-88.1

0

0.5



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030592.fits

BLG

OBJECT

BLG02

17:54:24.200

-29:01:35.90

60

1.39

21:22:43

I

2026-07-27T15:03:36

-273.15

201 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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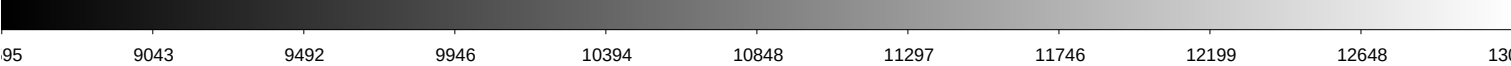
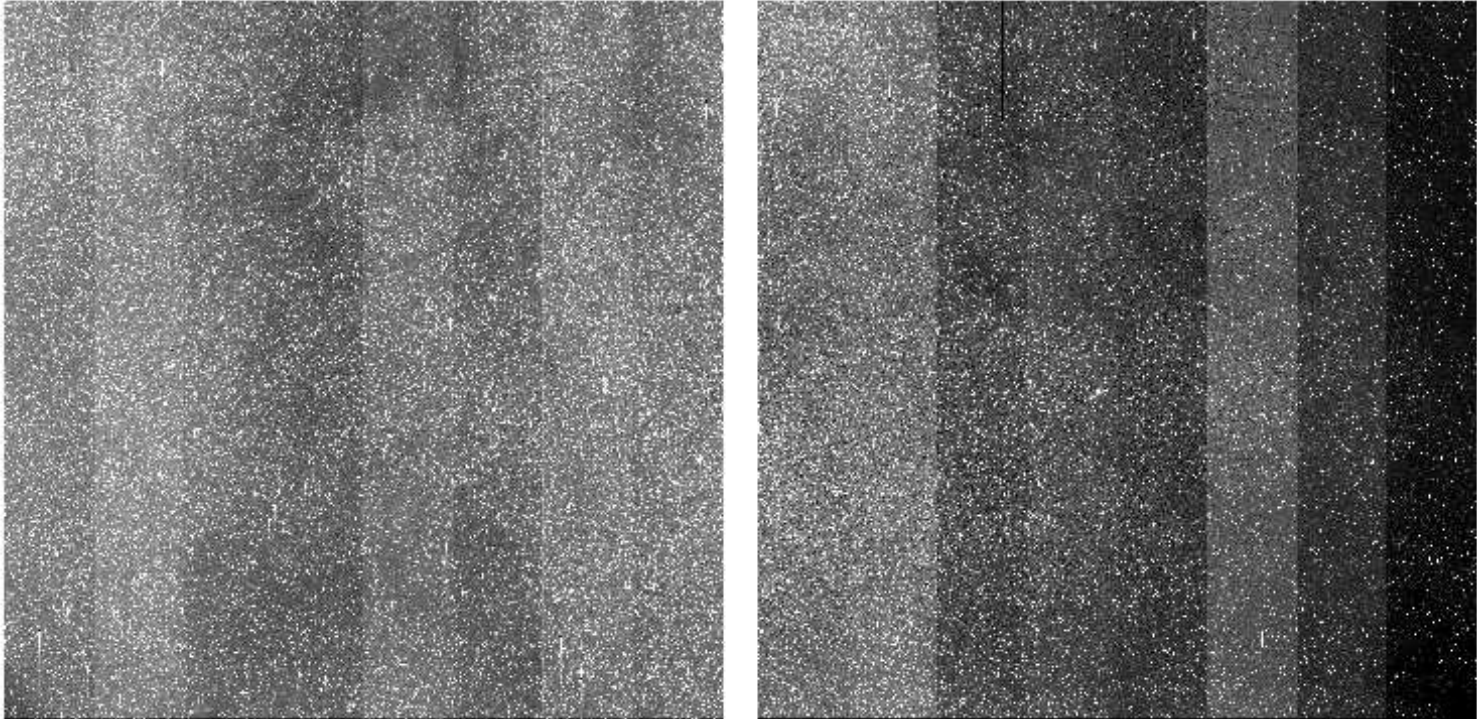
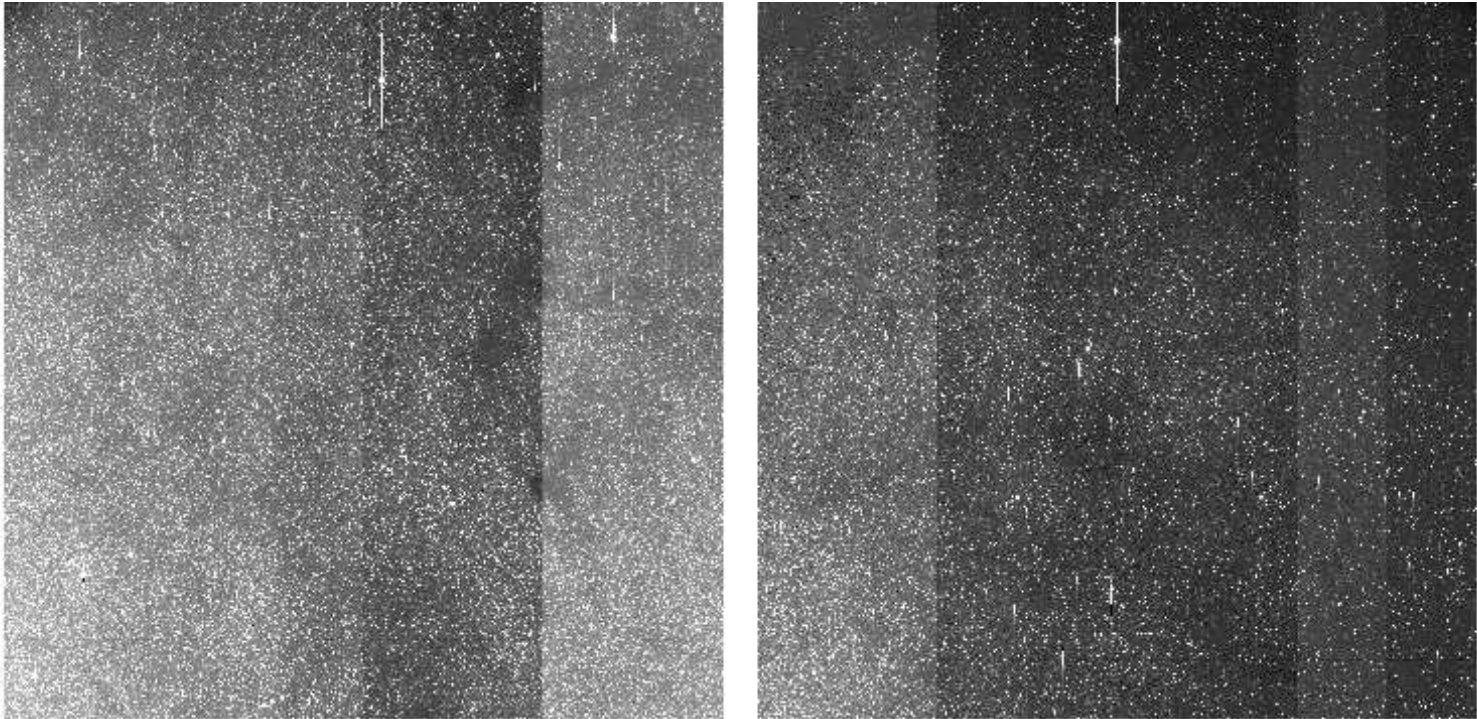
:

46.0

-79.1

0

0.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030593.fits

BLG

OBJECT

BLG03

18:02:00.320

-27:56:37.60

60

1.37

21:24:53

I

2026-07-27T15:05:45

-273.15

202 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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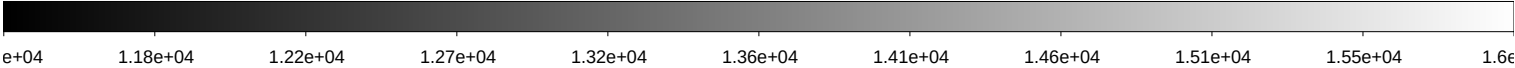
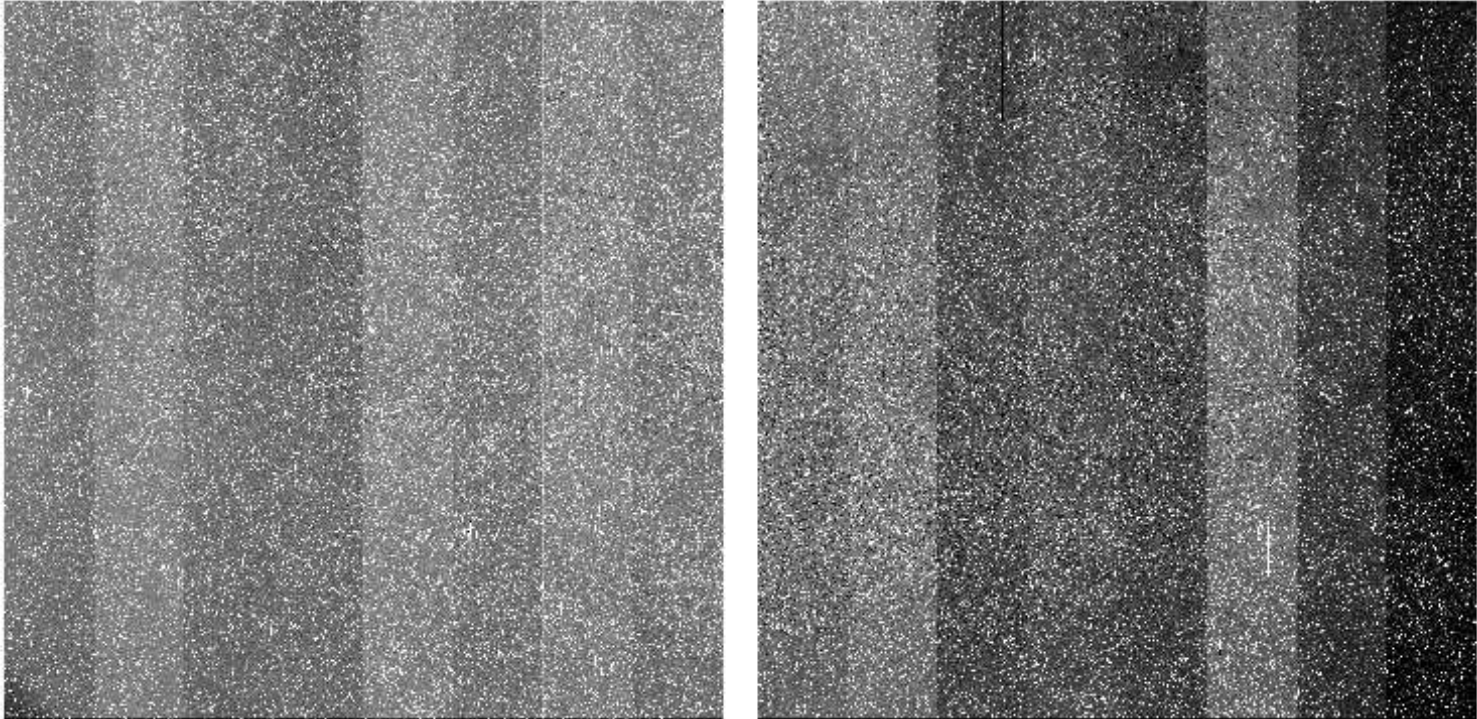
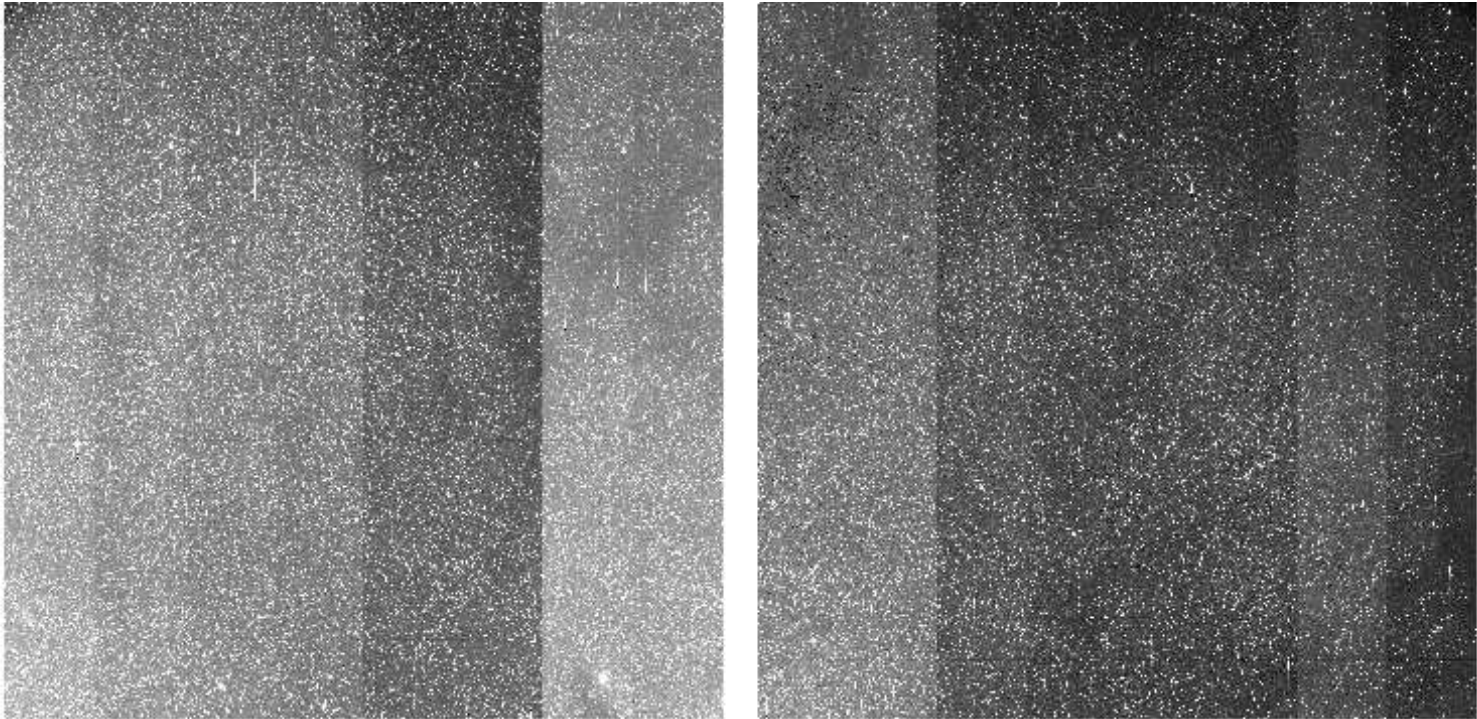
:

46.8

-81.1

0

0.8



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030594.fits

BLG

OBJECT

BLG41

17:54:07.260

-31:15:37.10

60

1.40

21:27:01

I

2026-07-27T15:07:54

-273.15

203 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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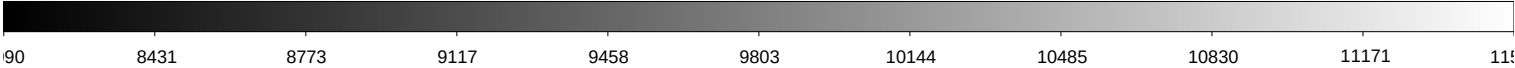
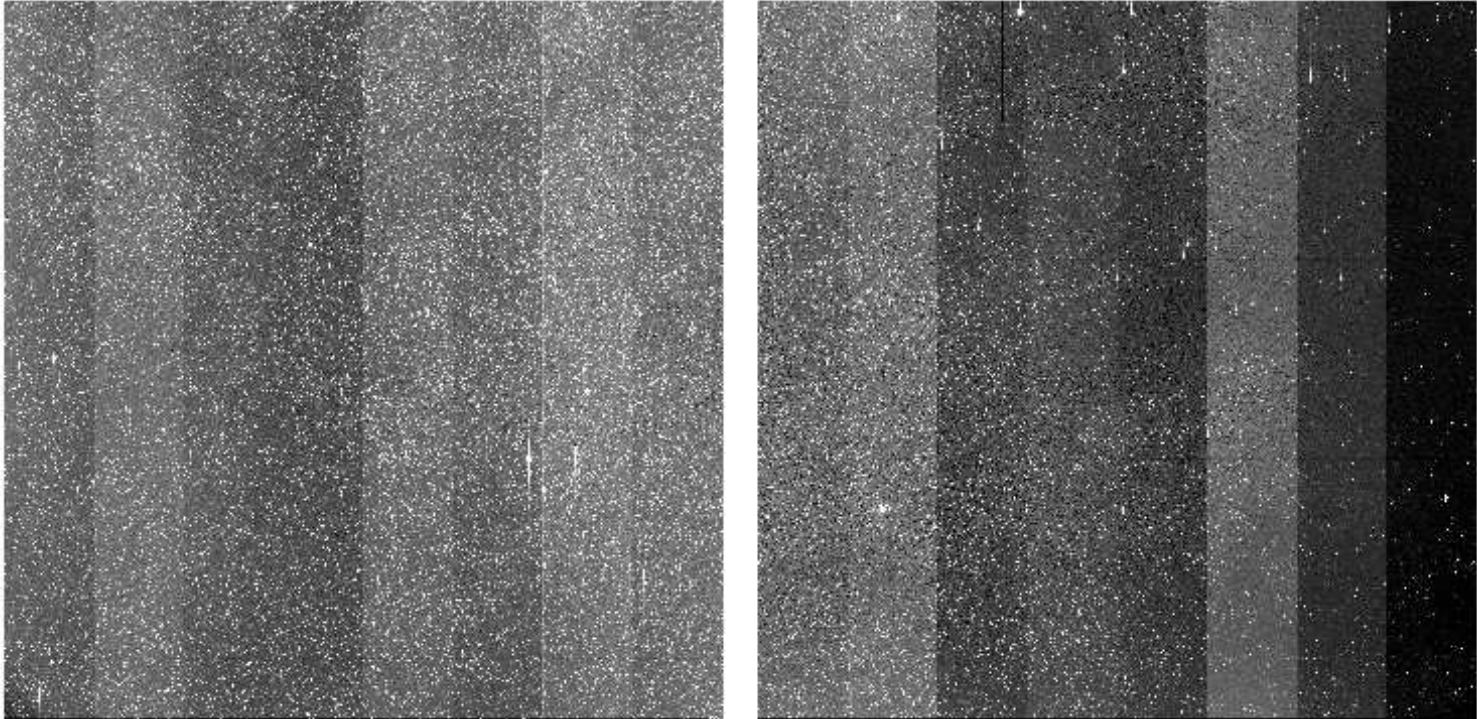
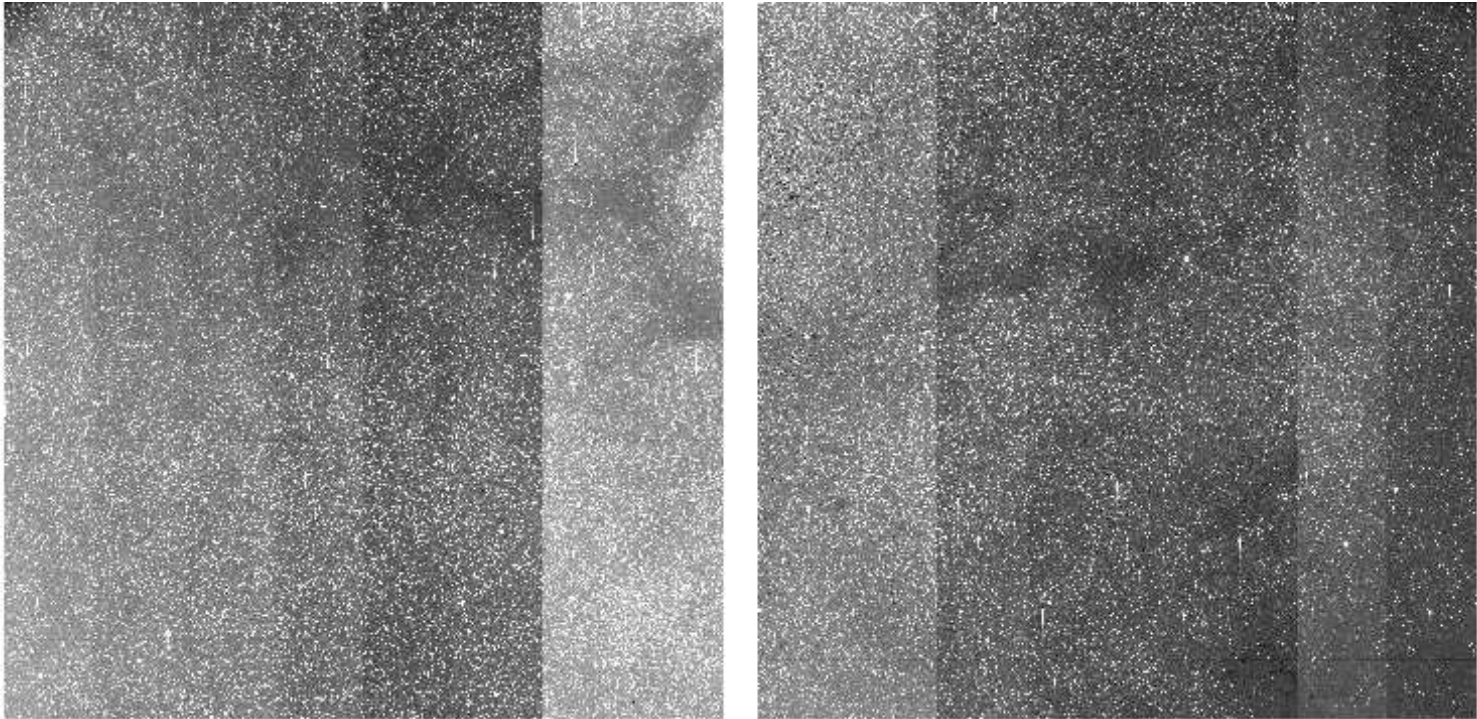
:

45.6

-75.6

0

0.5



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030595.fits

: BLG

: OBJECT

: BLG20

: 17:46:00.400

: -22:32:37.90

: 60

: 1.53

: 21:29:10

: I

: 2026-07-27T15:10:03

: -273.15

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: # 204 / 347 #

: 40.7

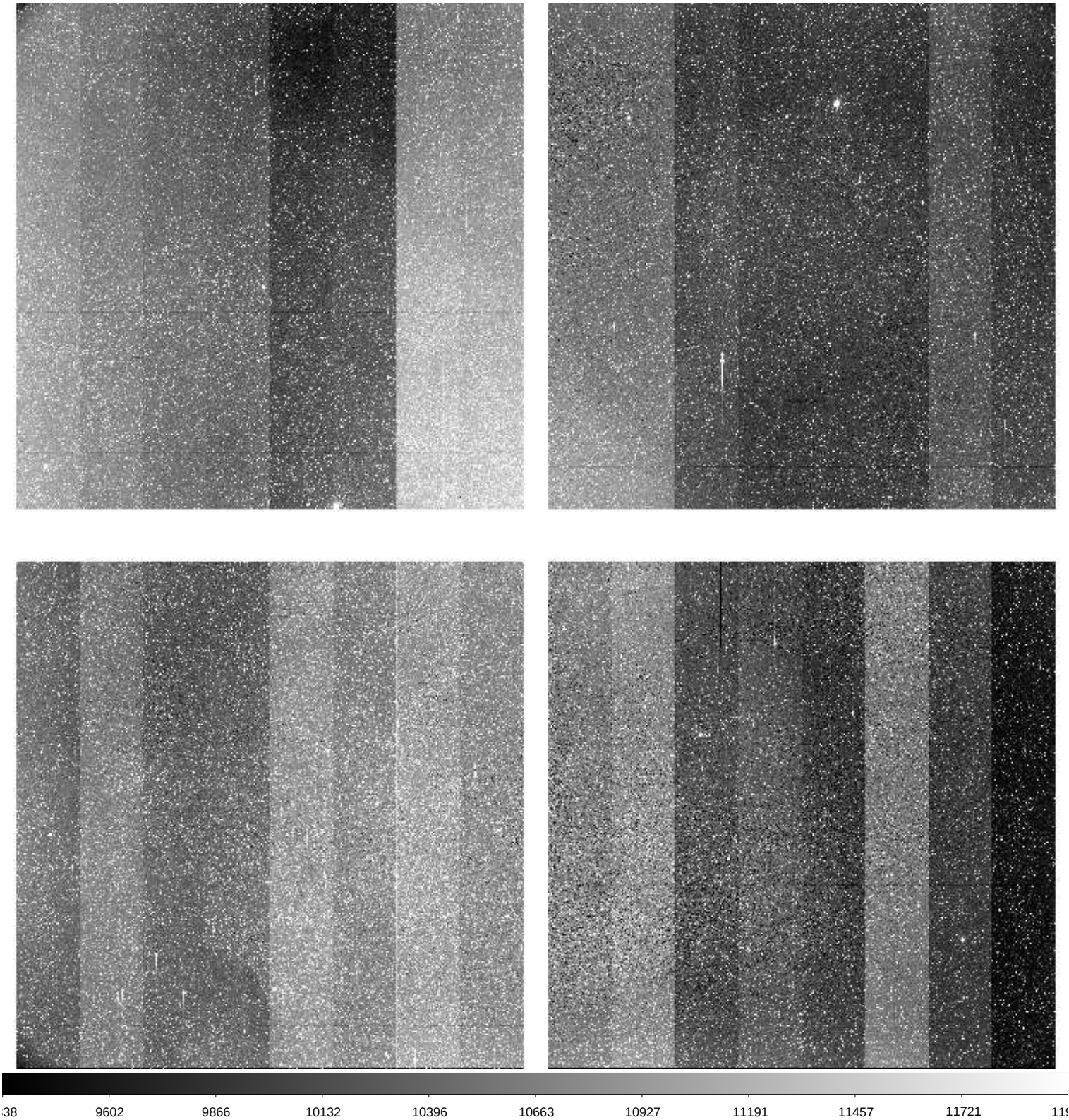
: -86.0

: —

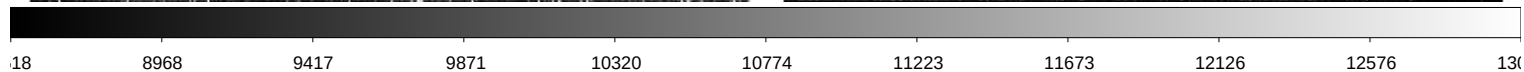
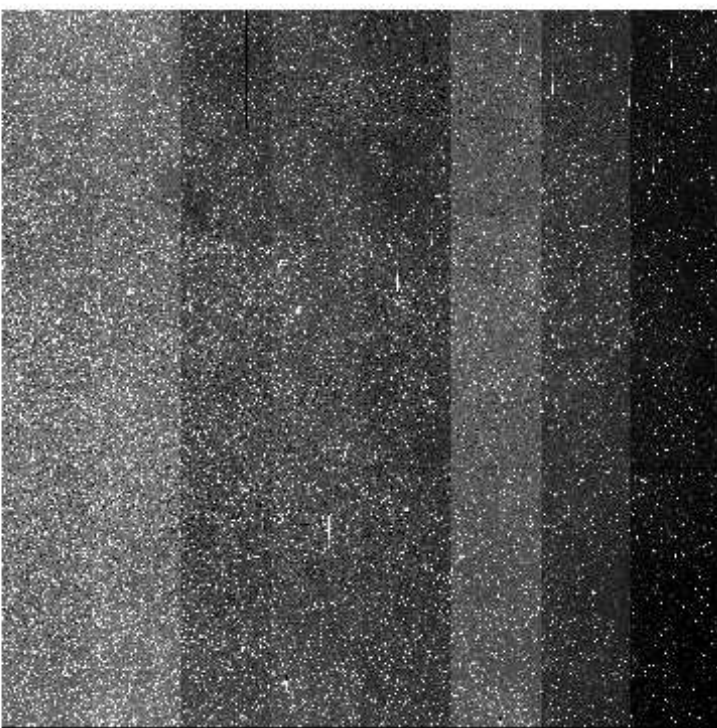
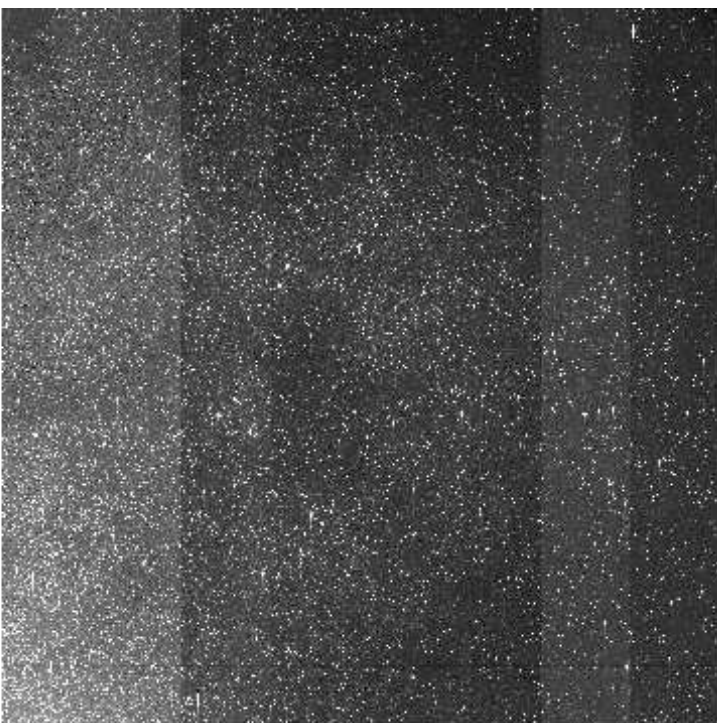
: —

: 0

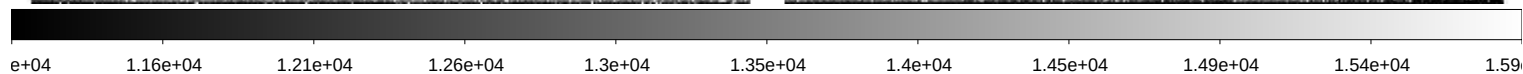
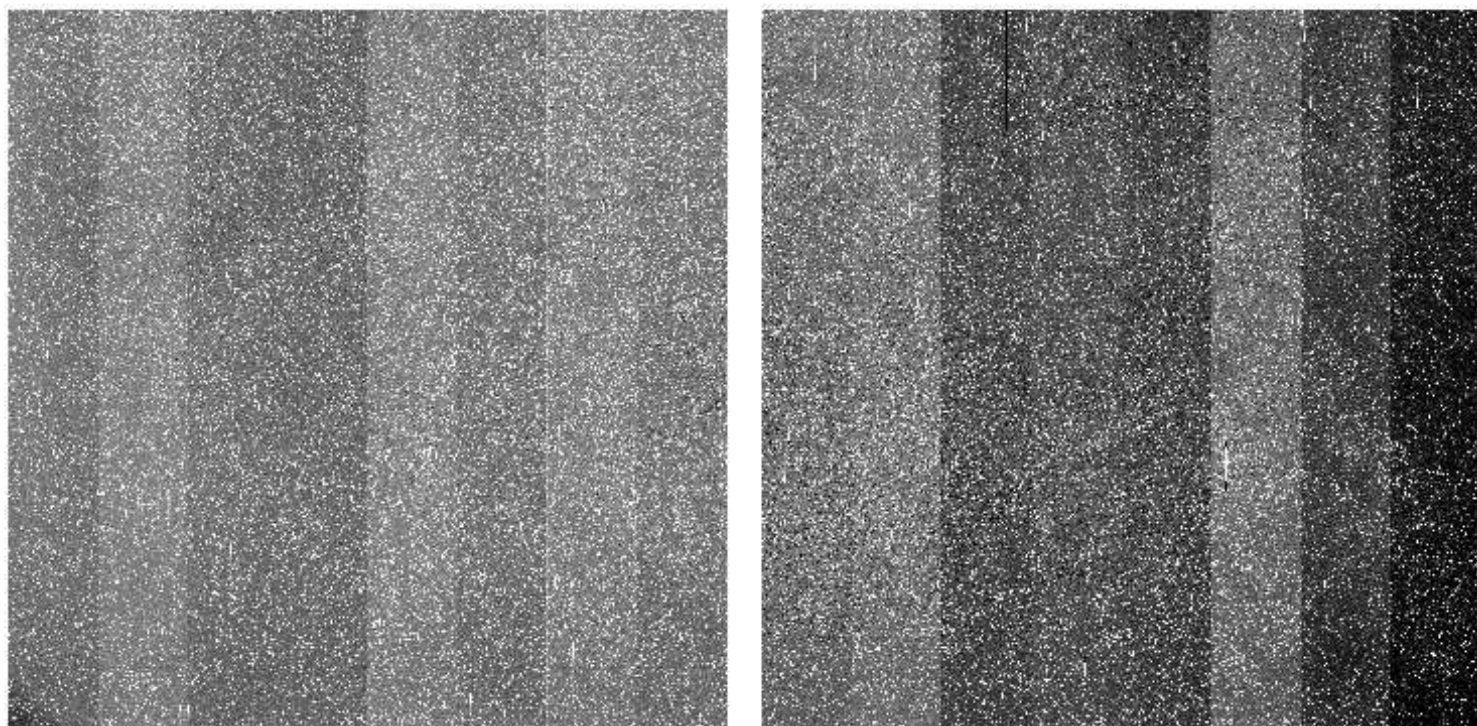
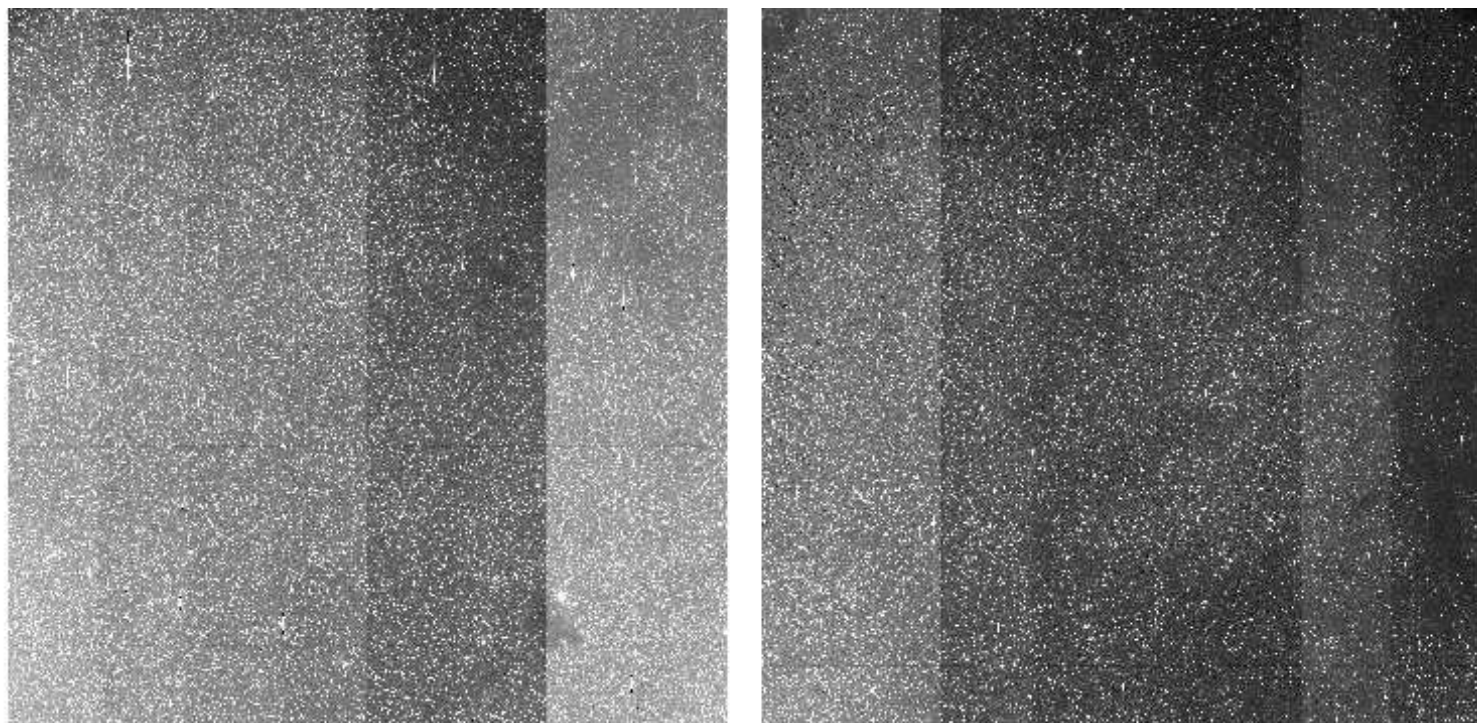
: 0.4



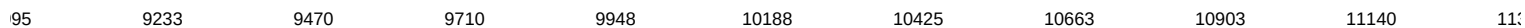
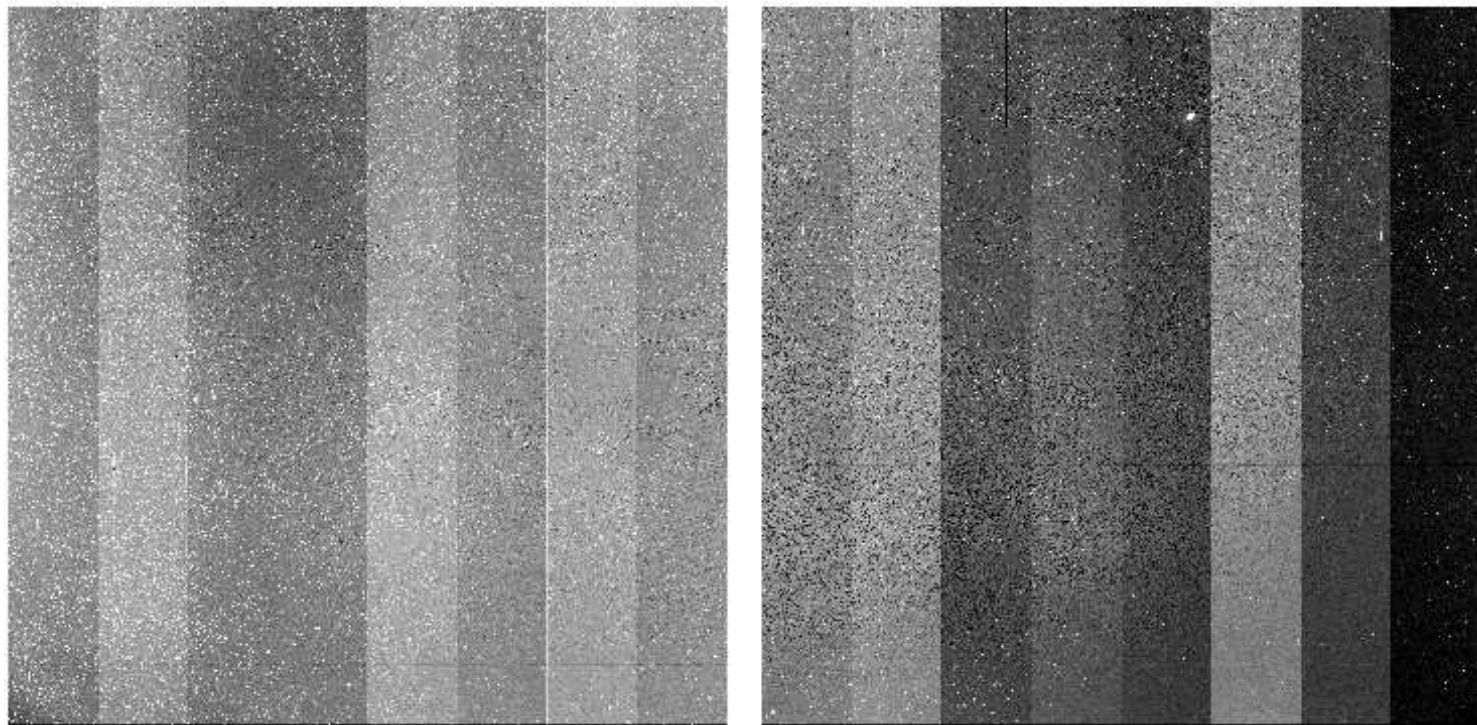
205 / 347



File Name	:	kmta.20260727.030597.fits	# 206 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG43	
RA	:	18:01:43.250	
DEC	:	-28:04:06.80	
Exposure Time	:	60	ALT
Airmass	:	1.41	AZ
Sidereal Time	:	21:33:29	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T15:14:20	Weather
CCD Temperature	:	-273.15	Moon Effect



ALT	:	38.2
AZ	:	-81.7
Image Issue	:	—
CHIP	:	—
Weather	:	0
Moon Effect	:	0.3



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030599.fits

: BLG

: OBJECT

: BLG11

: 17:27:30.510

: -29:57:05.70

: 60

: 1.64

: 21:37:47

: I

: 2026-07-27T15:18:38

: -273.15

208 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 37.5

: -74.3

: —

: —

: 0

: 0.3

Two side-by-side astronomical images showing a star field. The left image is a grayscale representation of the same field, with a color gradient from dark on the left to light on the right. The right image is a color representation of the same field, showing a gradient from blue on the left to red on the right. Both images show a dense field of stars, with a few brighter stars visible.

Two side-by-side astronomical images showing a star field. The left image is a grayscale representation of the same field, with a color gradient from dark on the left to light on the right. The right image is a color representation of the same field, showing a gradient from blue on the left to red on the right. Both images show a dense field of stars, with a few brighter stars visible.

A horizontal color bar with a grayscale gradient from black on the left to white on the right. Below the bar are numerical labels: 04, 8144, 8385, 8627, 8868, 9110, 9351, 9591, 9834, 10074, and 10315.

File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

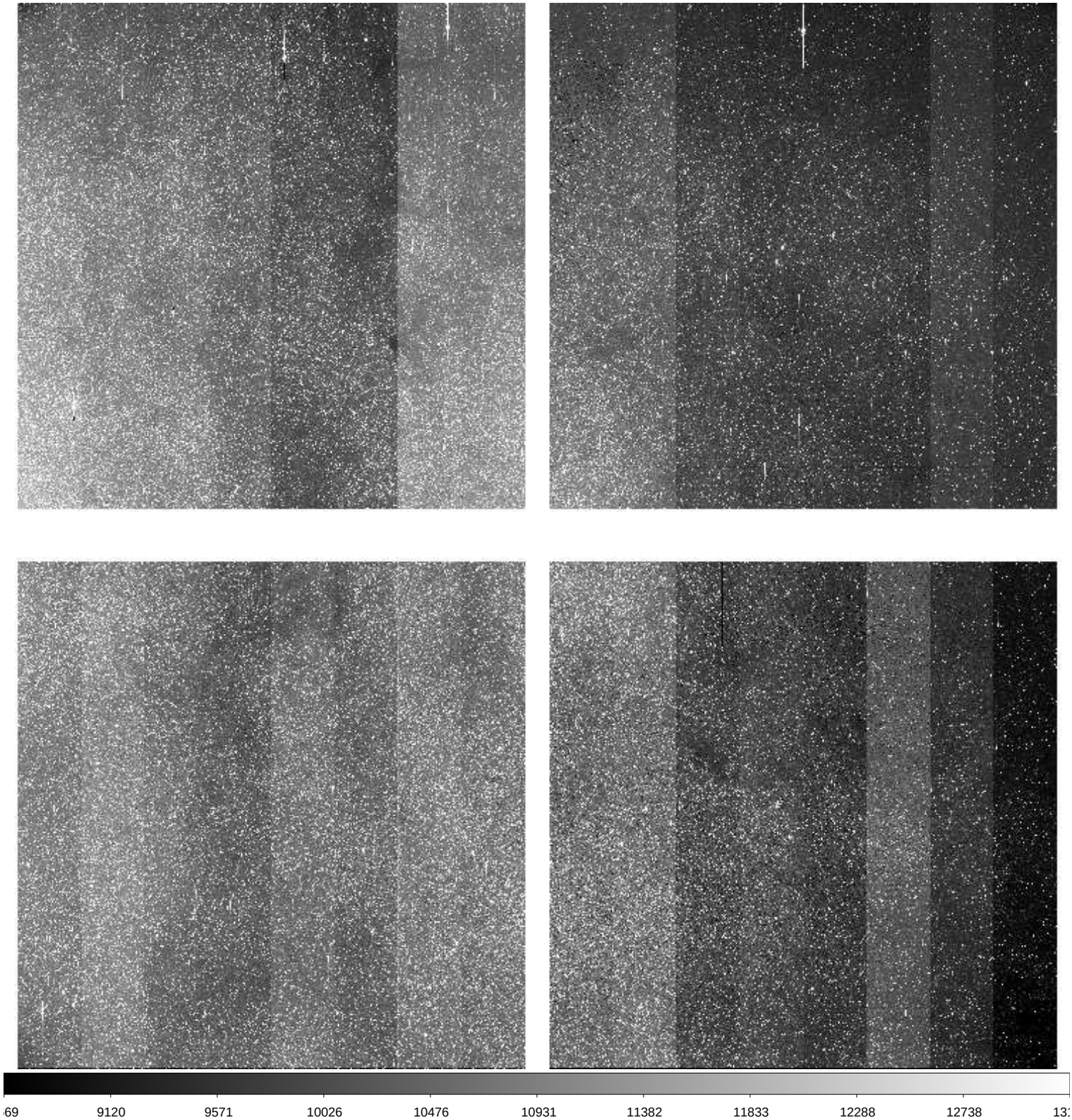
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kmta.20260727.030600.fits
BLG
OBJECT
BLG02
17:54:24.480
-29:01:37.20
60
1.48
21:39:56
I
2026-07-27T15:20:47
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

42.4
-77.6
—
—
0
0.6



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030601.fits

BLG

OBJECT

BLG03

18:02:00.350

-27:56:38.90

60

1.46

21:42:08

I

2026-07-27T15:22:57

-273.15

210 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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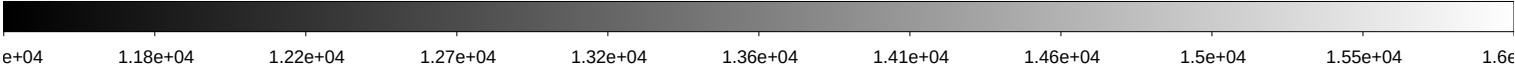
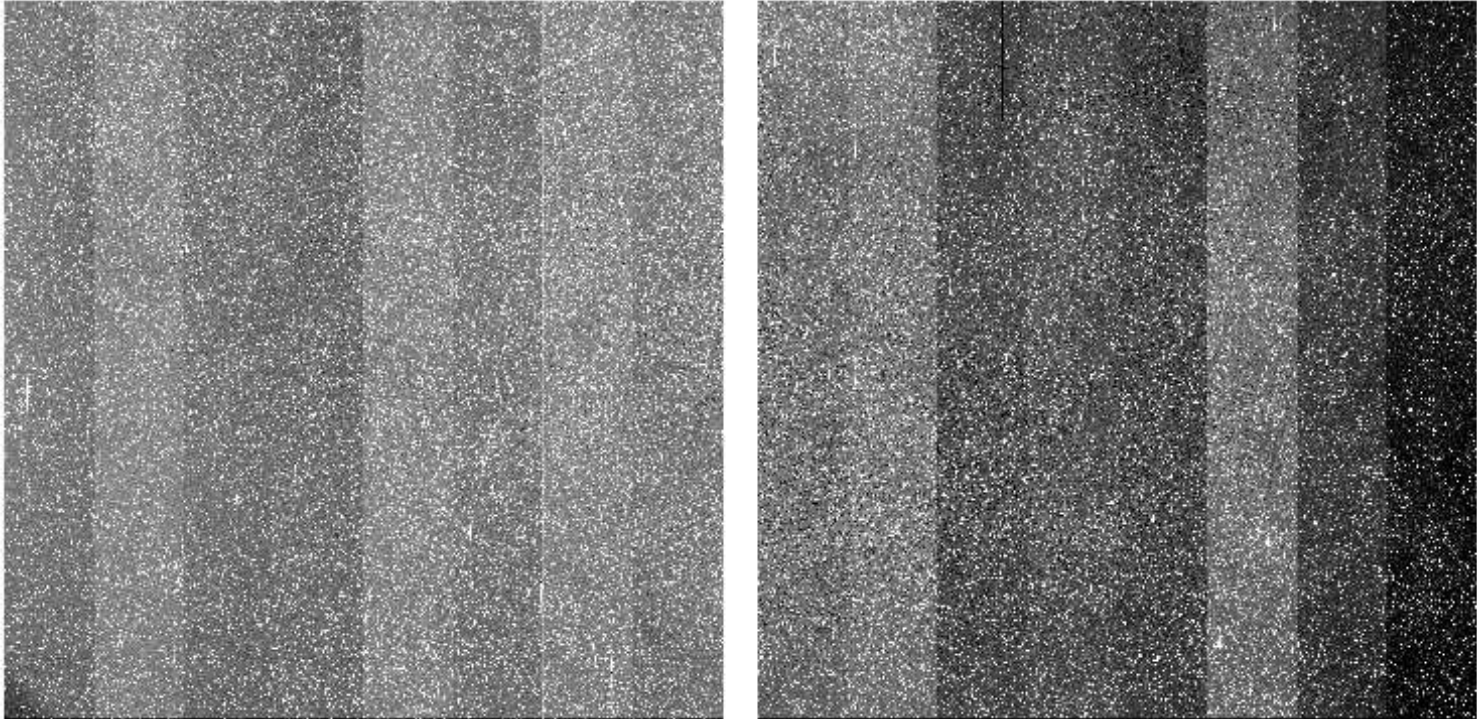
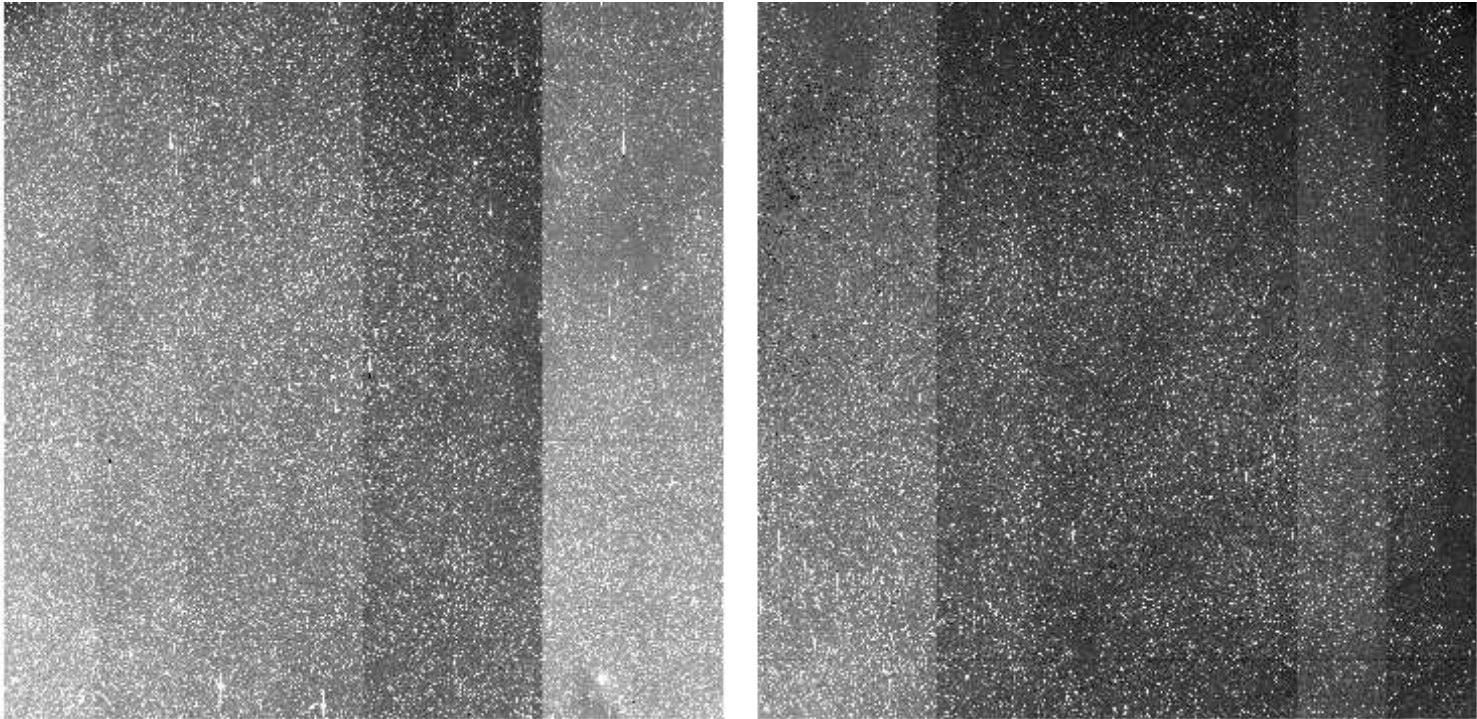
:

43.2

-79.5

0

0.7



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030602.fits

: BLG

: OBJECT

: BLG01

: 17:54:24.600

: -31:08:05.80

: 60

: 1.49

: 21:44:16

: I

: 2026-07-27T15:25:07

: -273.15

211 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 42.1

: -74.5

: —

: —

: 0

: 0.5

Two side-by-side astronomical images showing a star field. The left image features a prominent bright star in the upper-left corner, with several other stars visible against a dark, noisy background. The right image shows a similar star field but with a different distribution of stars and noise patterns.

Two side-by-side astronomical images showing a star field. The left image has a bright star in the upper-center region. The right image shows a star field with a different configuration of stars and noise. Both images exhibit vertical banding and a grainy texture.

A horizontal color calibration bar with numerical labels. The labels are: 36, 8498, 8860, 9226, 9588, 9953, 10316, 10678, 11043, 11406, 11768. The bar transitions from dark on the left to light on the right.

File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030603.fits

: BLG

: OBJECT

: BLG04

: 18:03:50.420

: -30:03:08.00

: 60

: 1.46

: 21:46:27

: I

: 2026-07-27T15:27:04

: -273.15

212 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 43.3

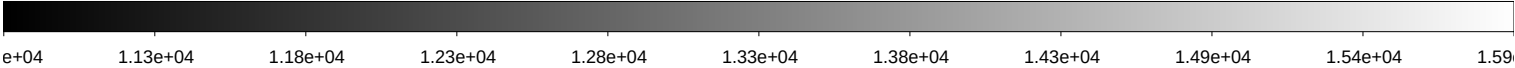
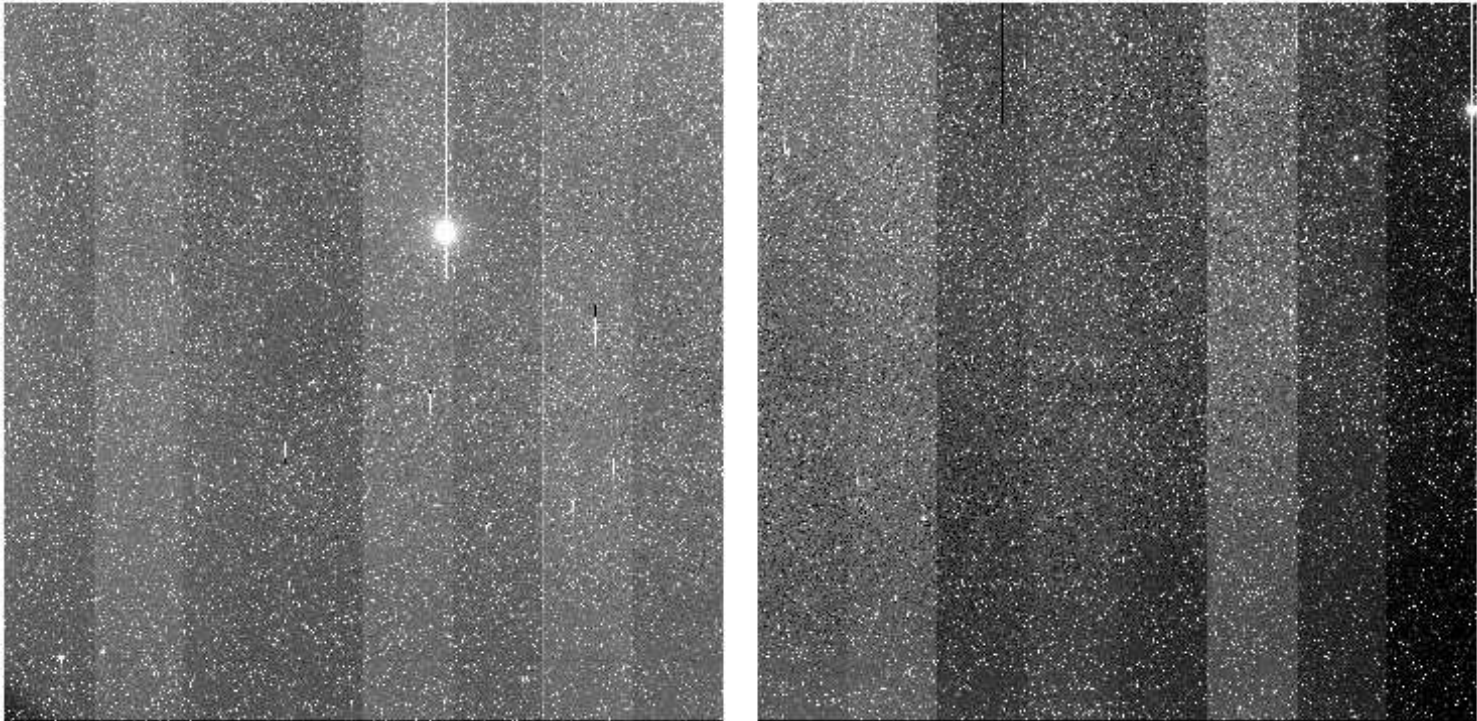
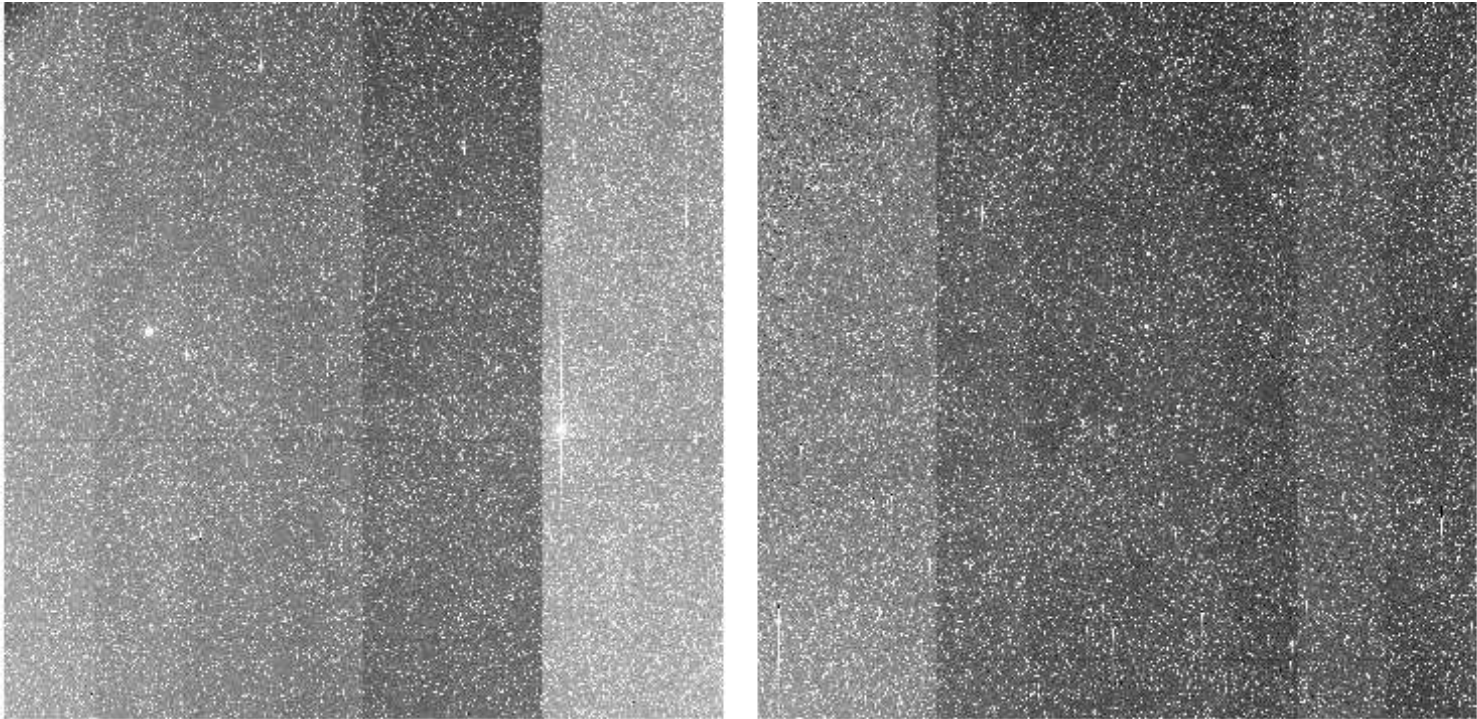
: -76.5

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: 0

: 0.7



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030604.fits

: BLG

: OBJECT

: BLG42

: 17:54:07.600

: -29:09:05.40

: 60

: 1.54

: 21:48:25

: I

: 2026-07-27T15:29:14

: -273.15

213 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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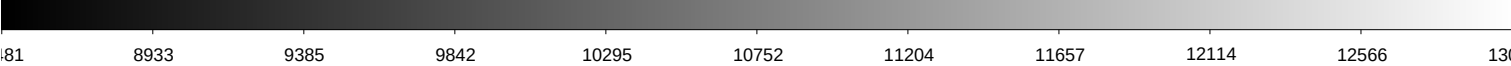
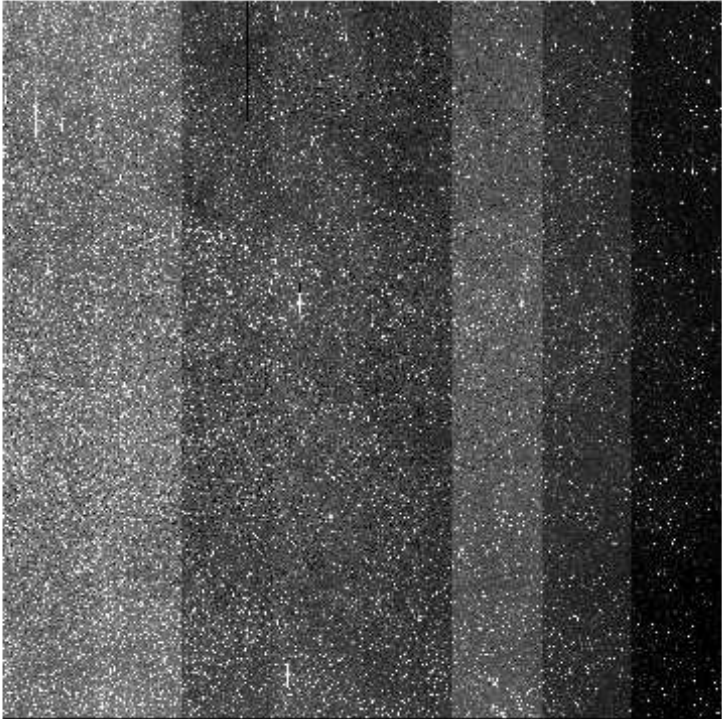
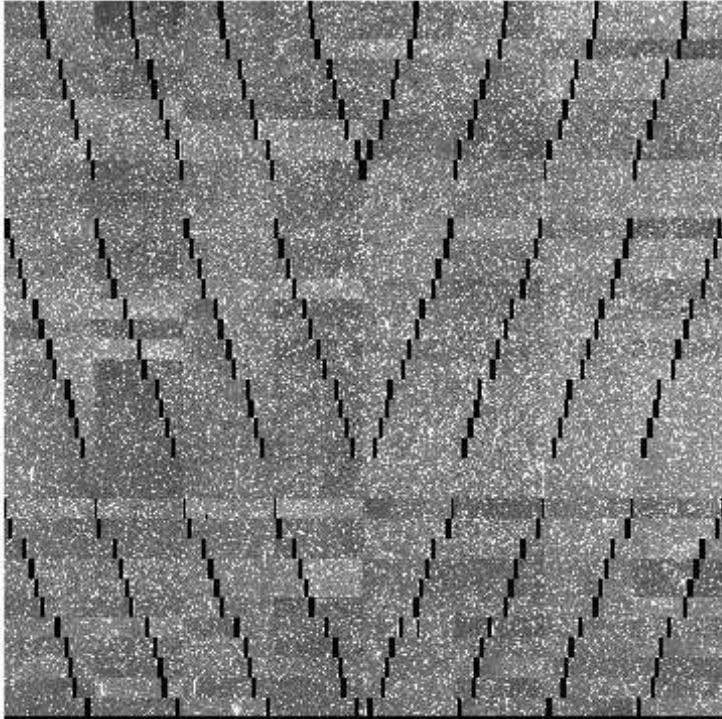
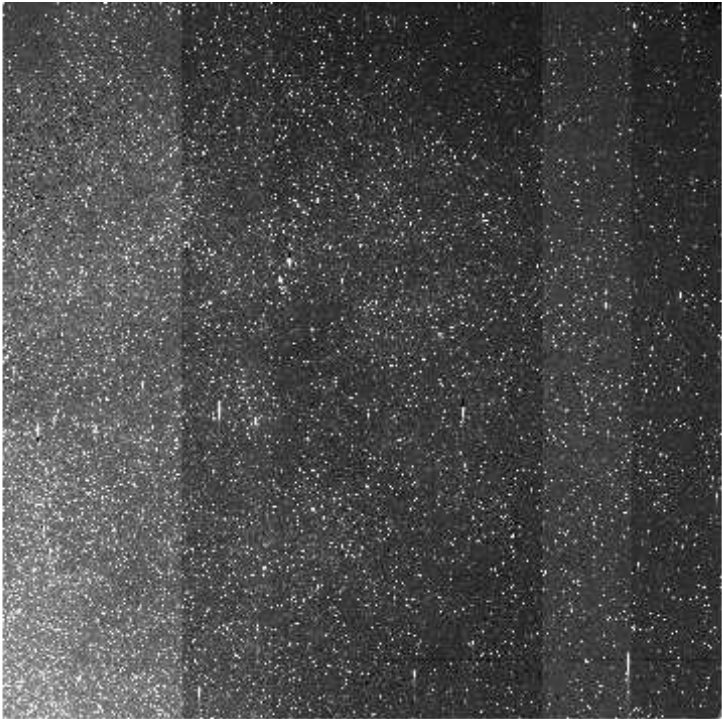
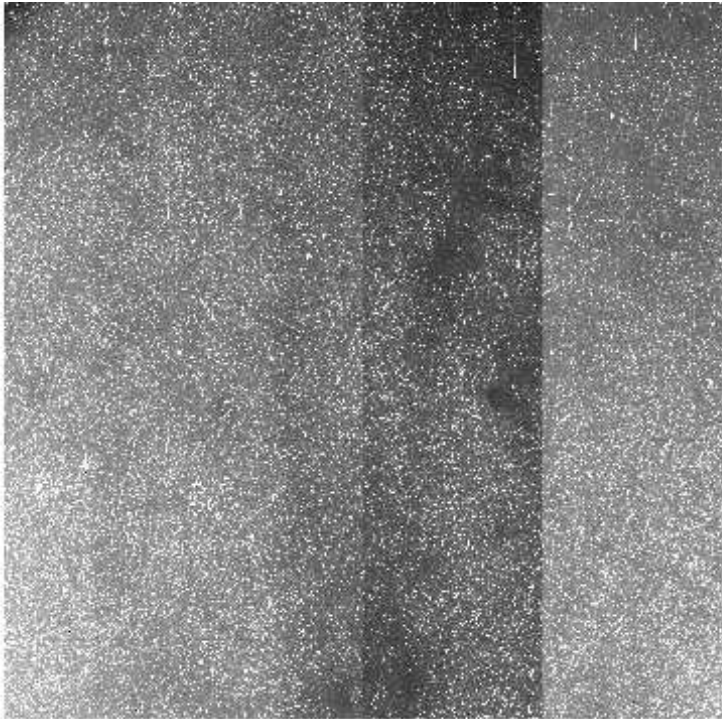
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40.6

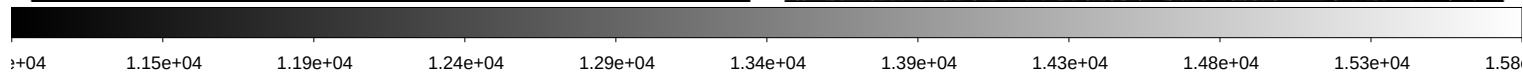
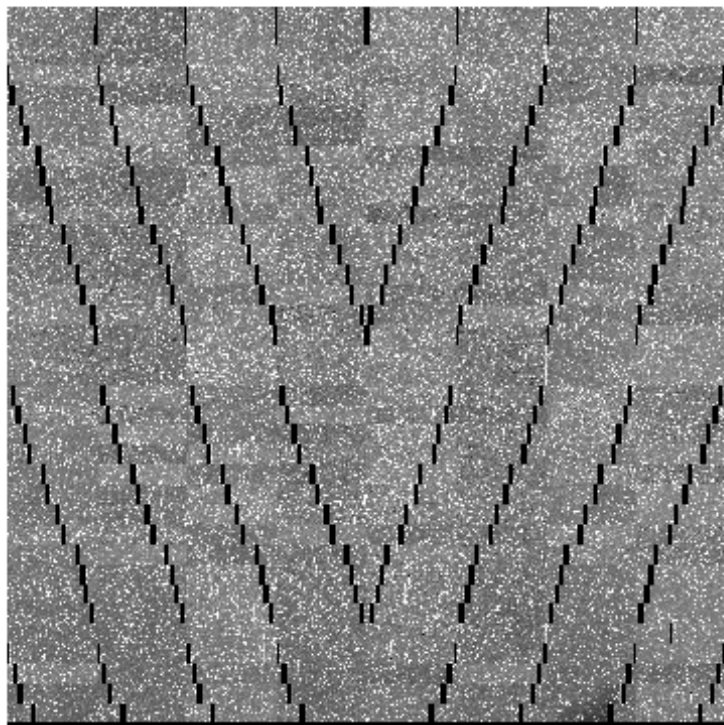
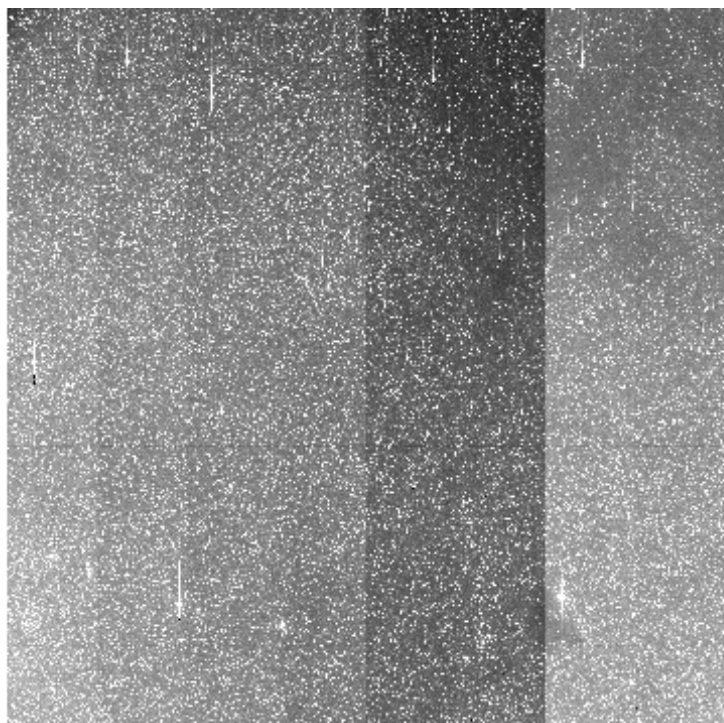
-76.7

0

0.5



File Name	:	kmta.20260727.030605.fits	# 214 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG43	
RA	:	18:01:43.550	
DEC	:	-28:04:06.20	
Exposure Time	:	60	ALT
Airmass	:	1.51	AZ
Sidereal Time	:	21:50:36	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T15:31:24	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030606.fits

BLG

OBJECT

BLG22

17:54:24.530

-33:15:05.50

60

1.53

21:52:46

I

2026-07-27T15:33:22

-273.15

215 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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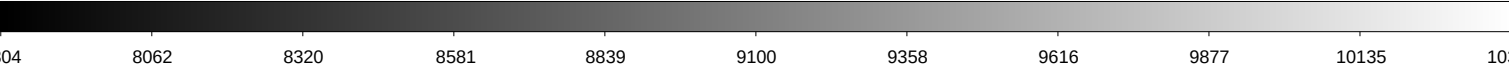
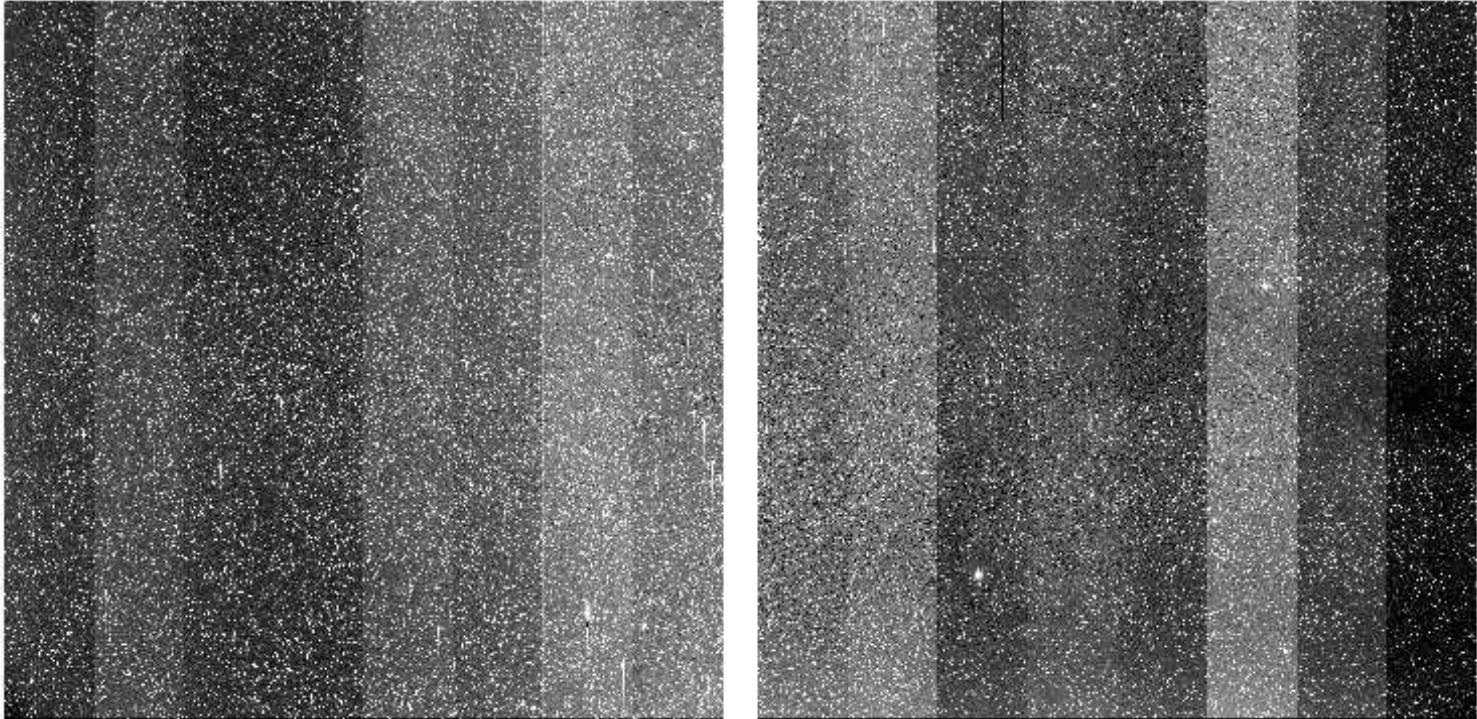
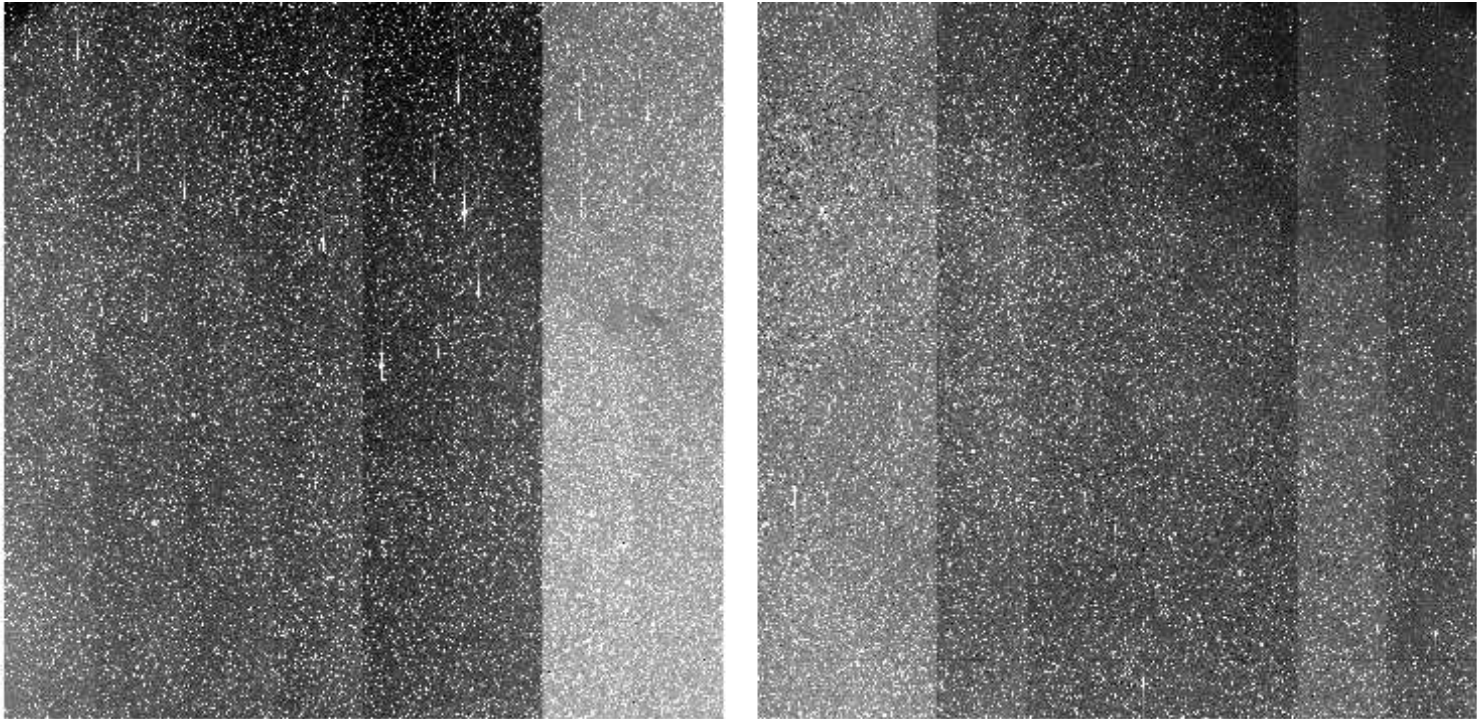
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40.9

-71.2

0

0.5



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

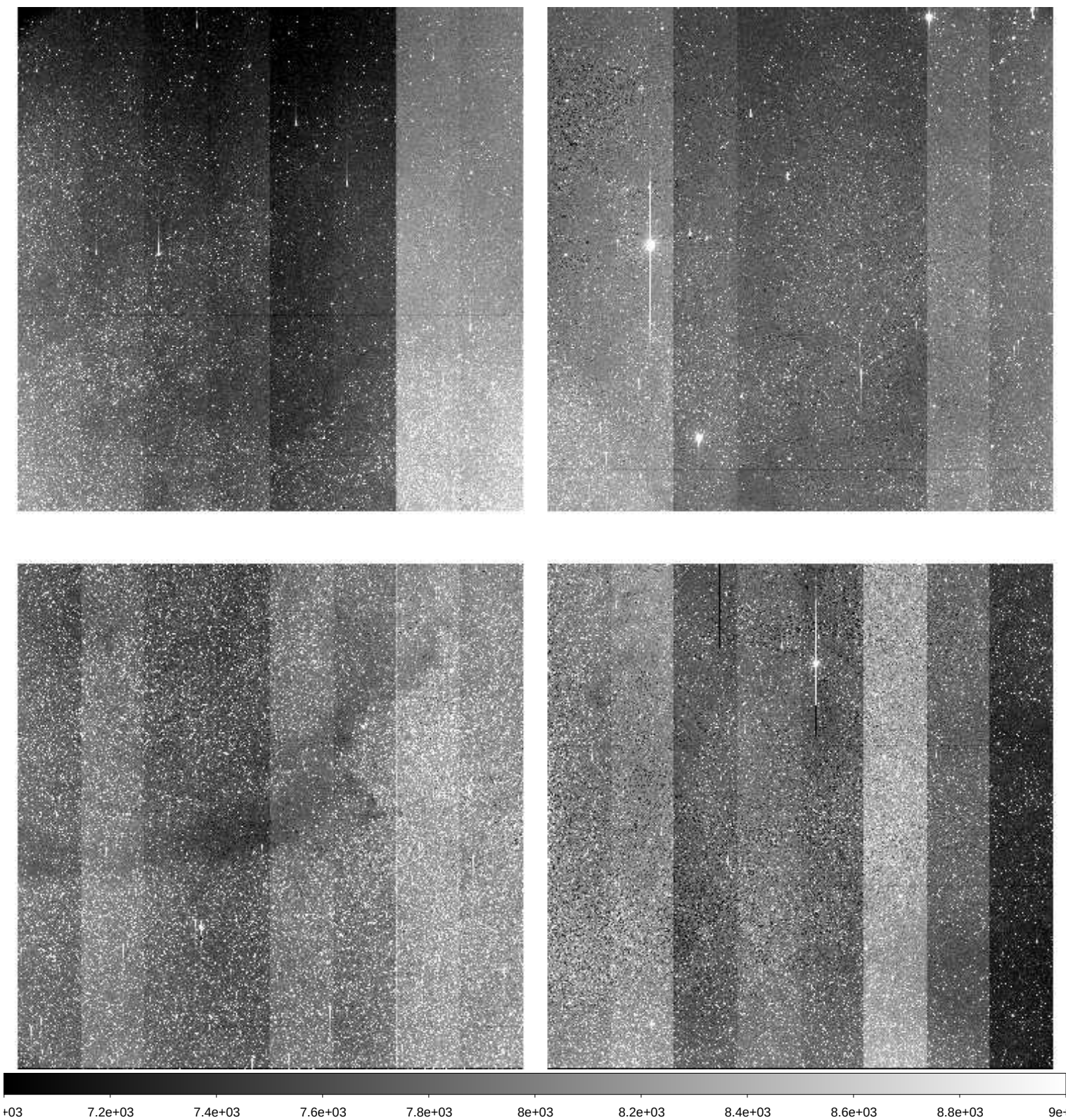
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kmta.20260727.030607.fits
BLG
OBJECT
BLG17
17:44:40.530
-33:15:05.70
60
1.60
21:54:45
I
2026-07-27T15:35:33
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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38.5
-70.3
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0
0.4



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030608.fits

BLG

OBJECT

BLG02

17:54:24.460

-29:01:35.60

60

1.59

21:56:55

I

2026-07-27T15:37:43

-273.15

217 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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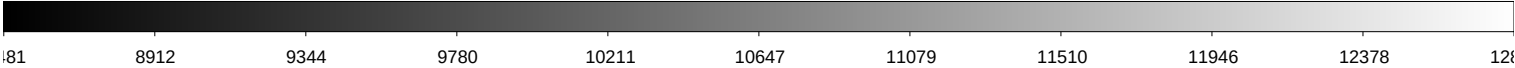
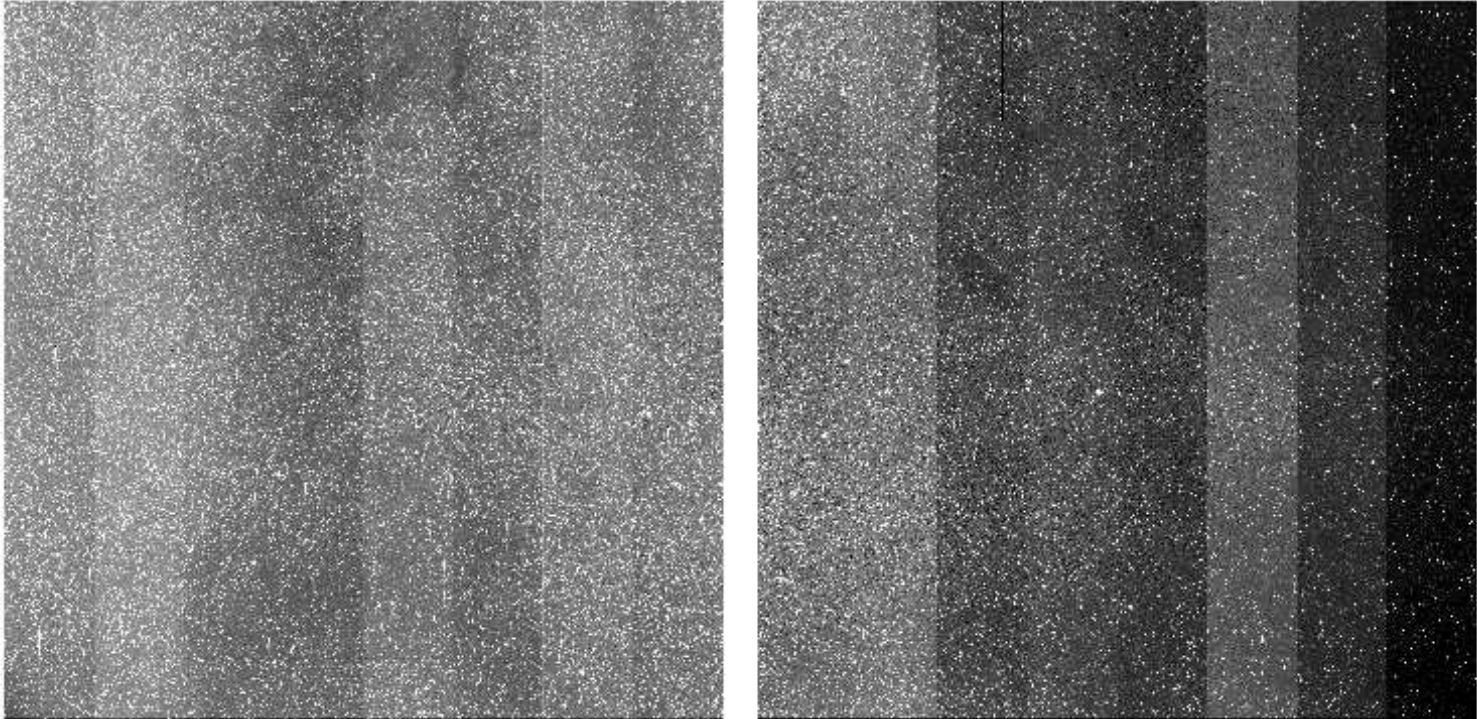
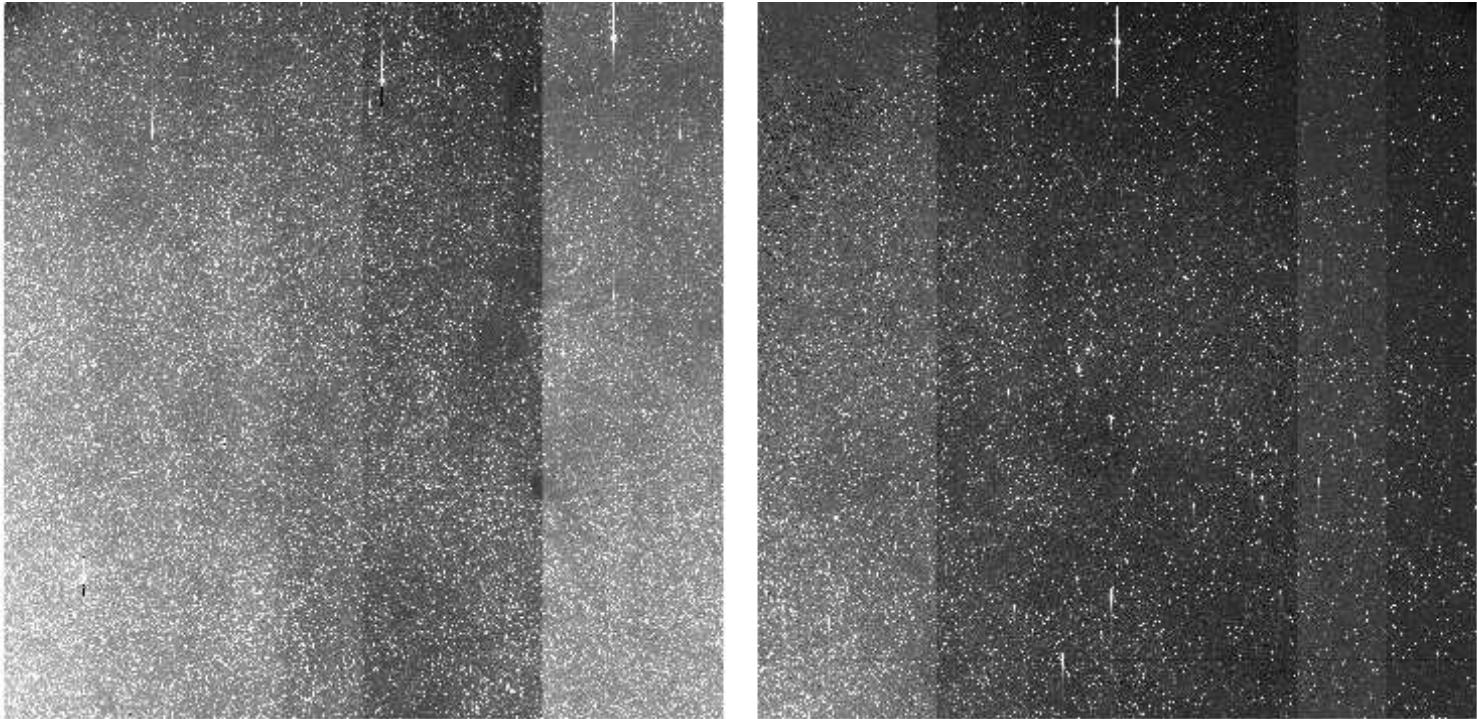
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38.9

-76.1

0

0.5



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030609.fits

BLG

OBJECT

BLG03

18:02:00.540

-27:56:35.40

60

1.57

21:59:05

I

2026-07-27T15:39:52

-273.15

218 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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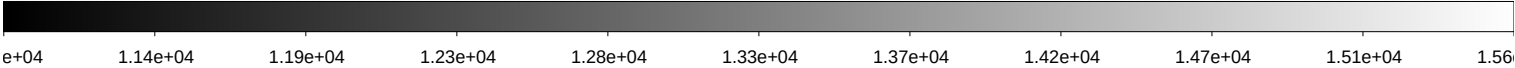
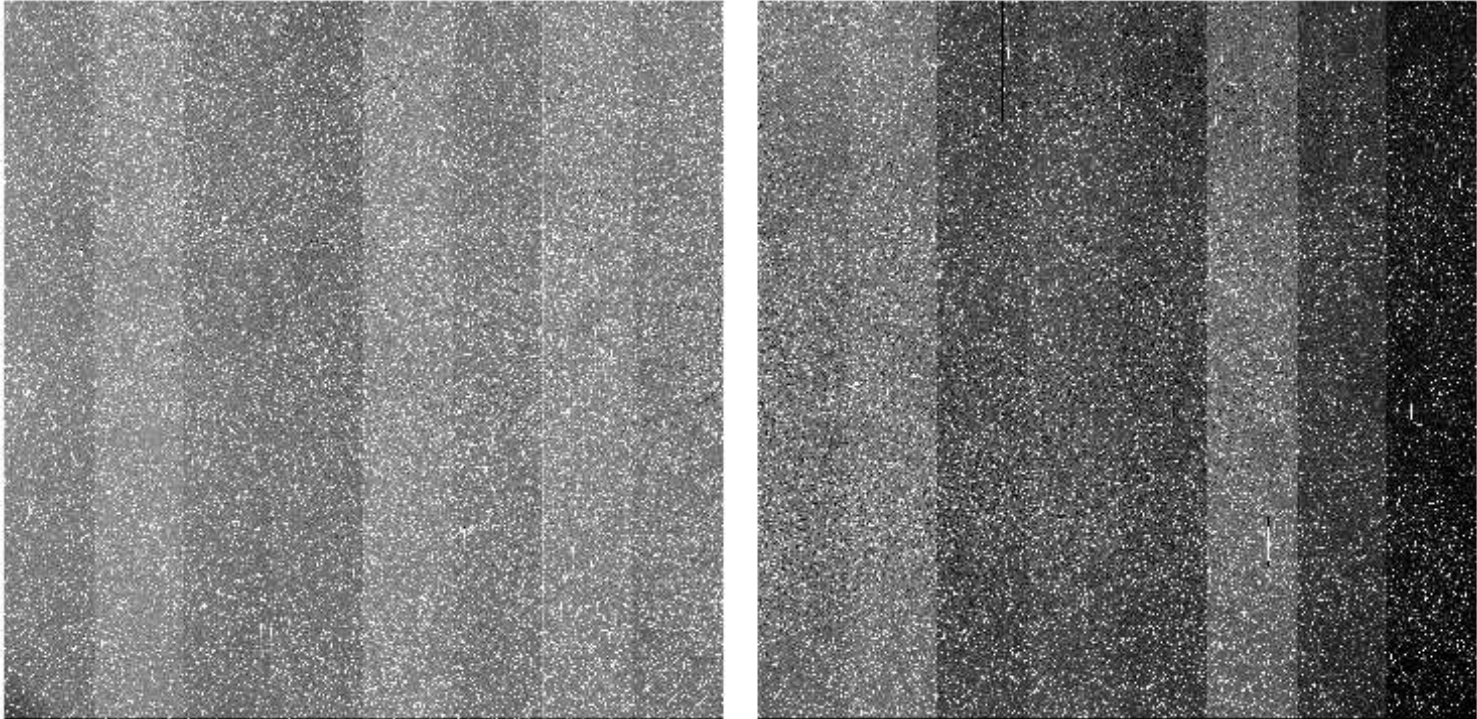
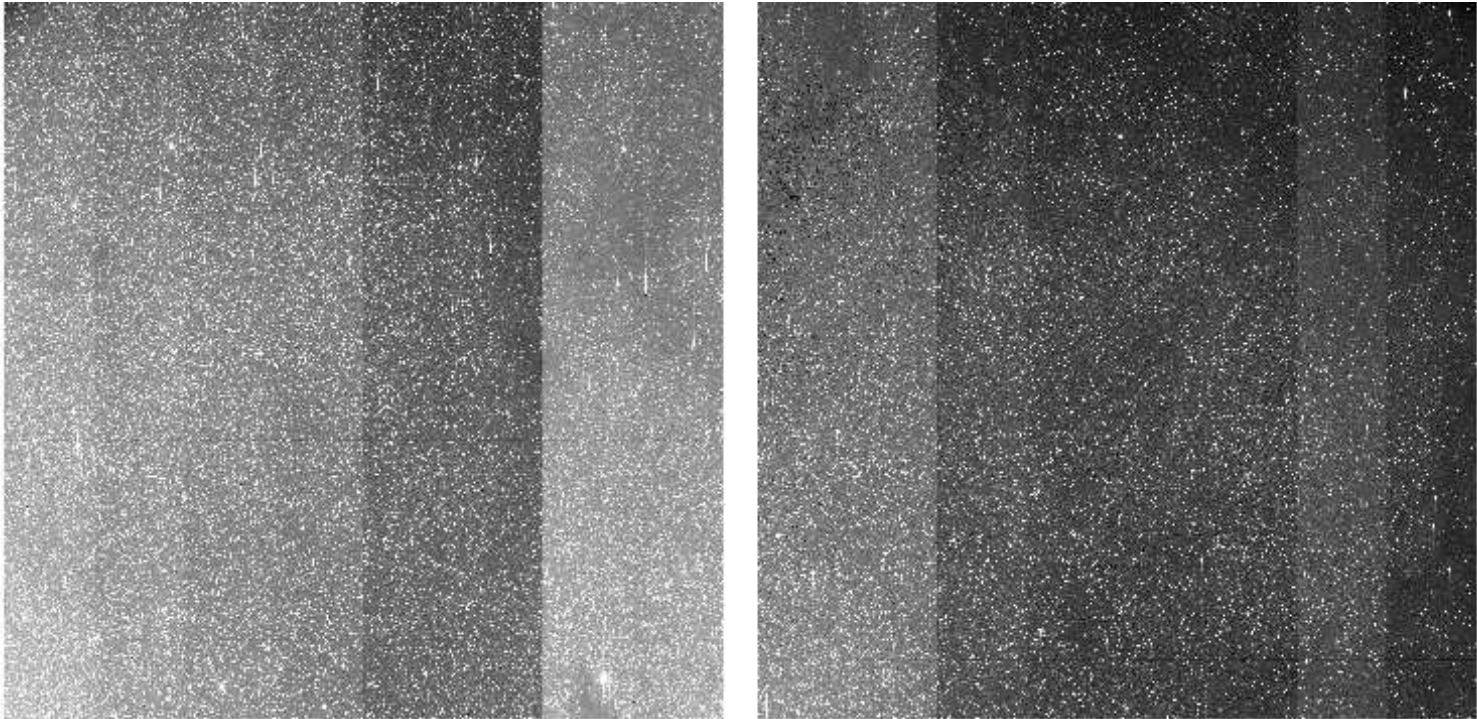
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39.6

-77.9

0

0.7



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030610.fits

BLG

OBJECT

BLG41

17:54:07.480

-31:15:35.70

60

1.60

22:01:14

I

2026-07-27T15:42:01

-273.15

219 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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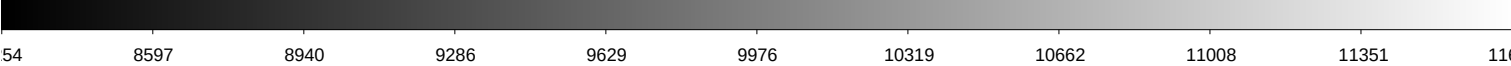
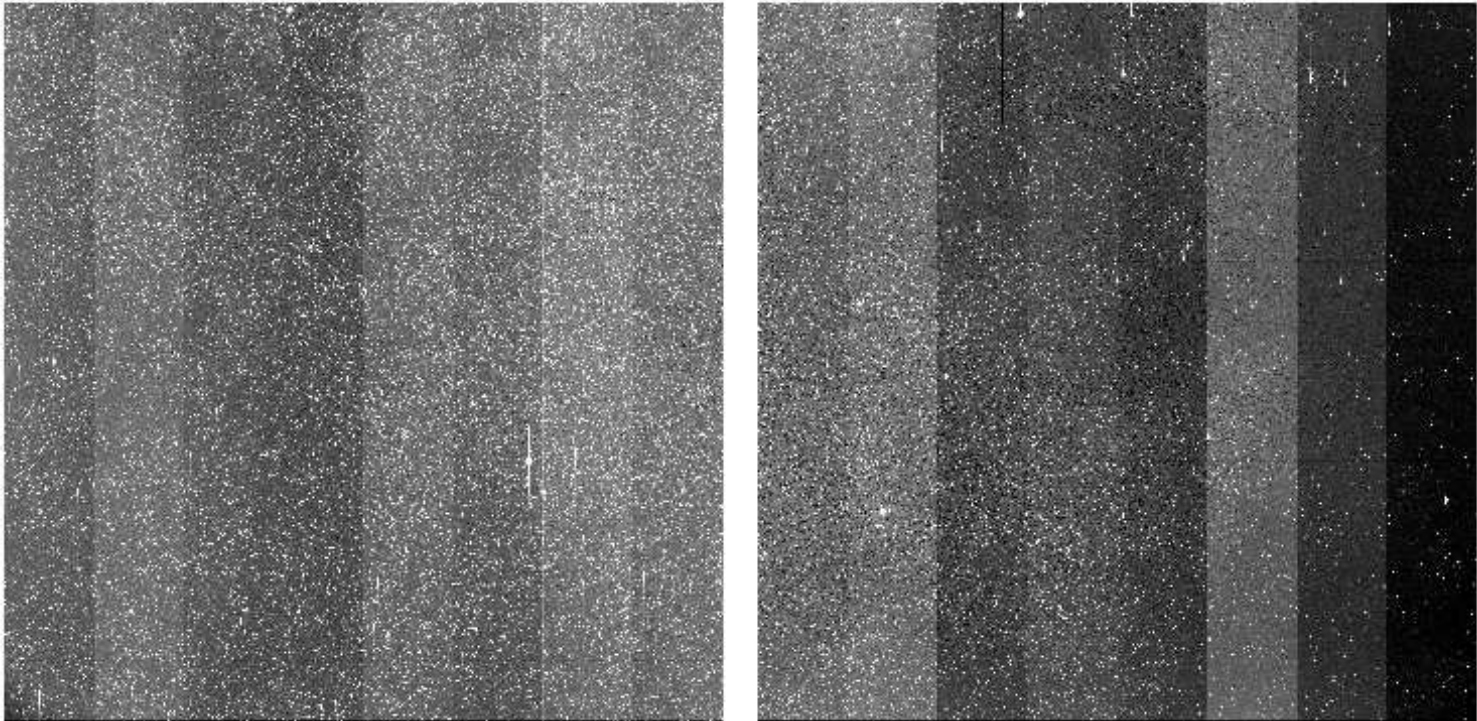
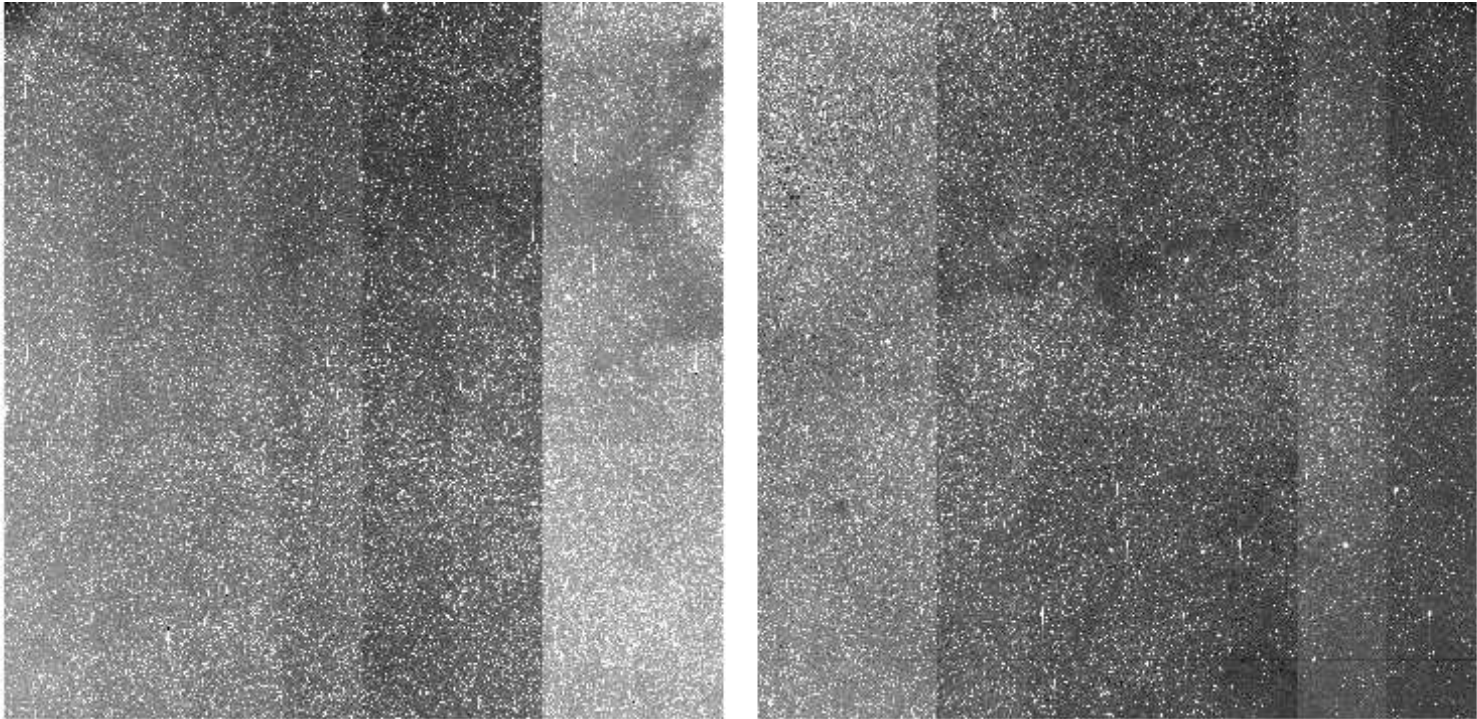
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38.6

-73.0

0

0.5



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

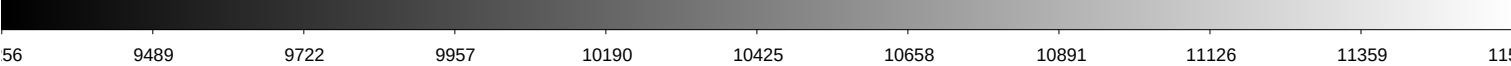
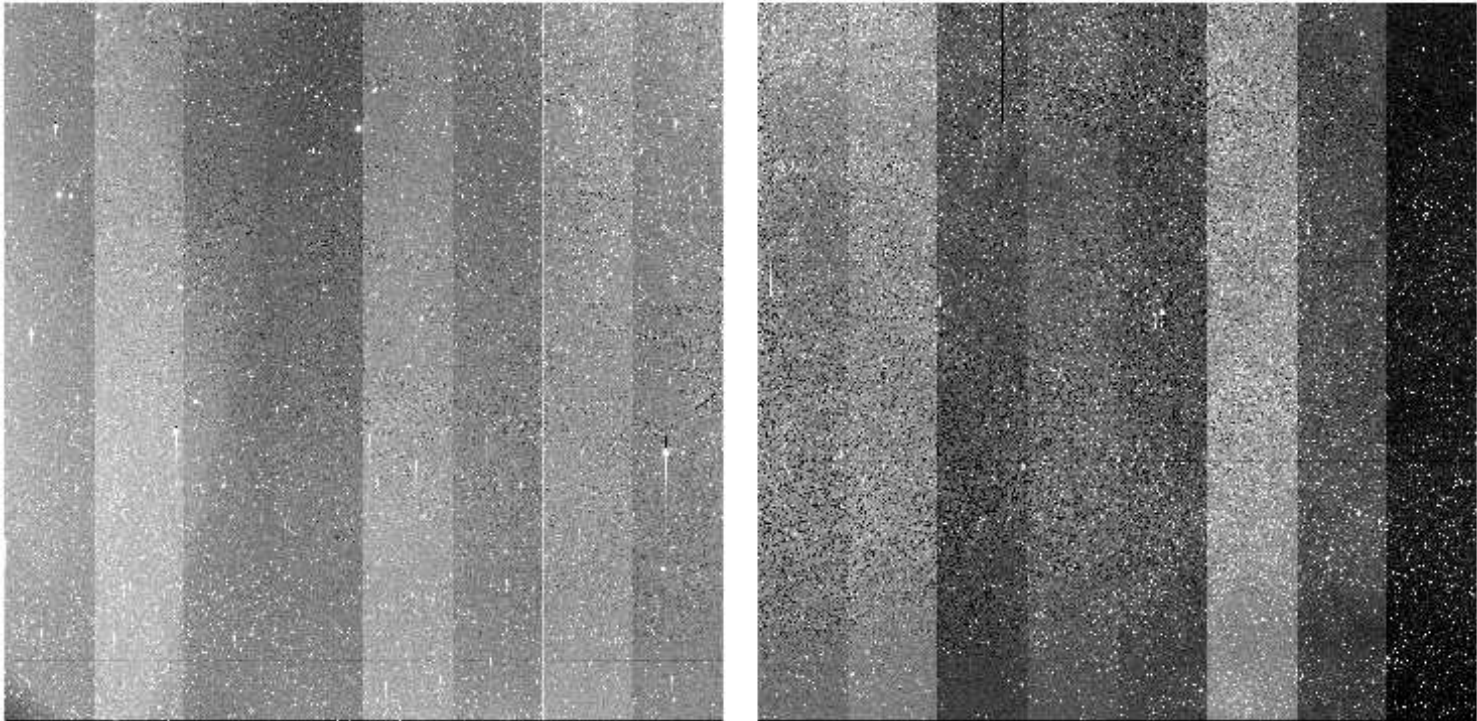
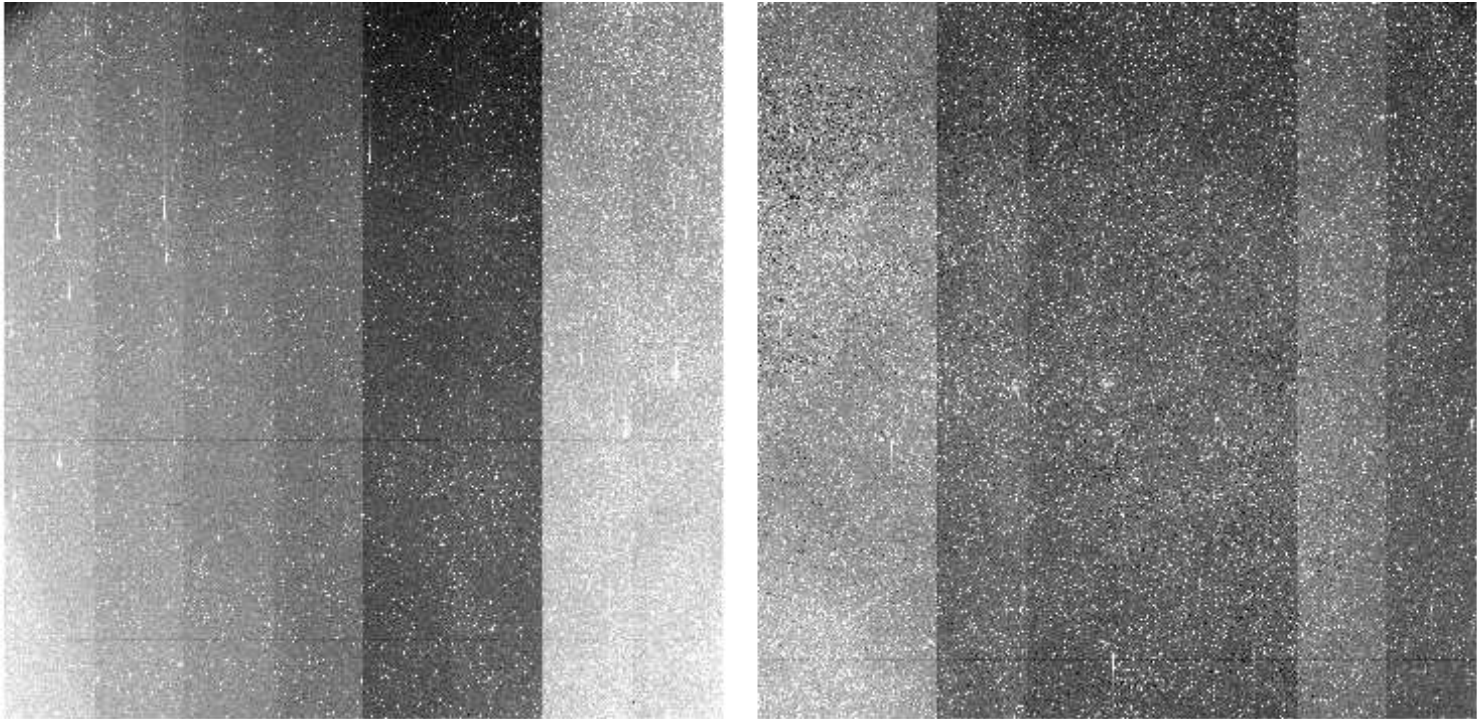
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kmta.20260727.030611.fits
BLG
OBJECT
BLG18
17:46:00.600
-26:45:06.40
60
1.74
22:03:23
I
2026-07-27T15:44:09
-273.15

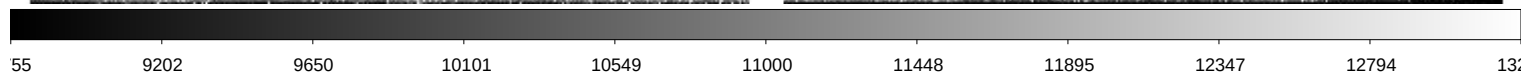
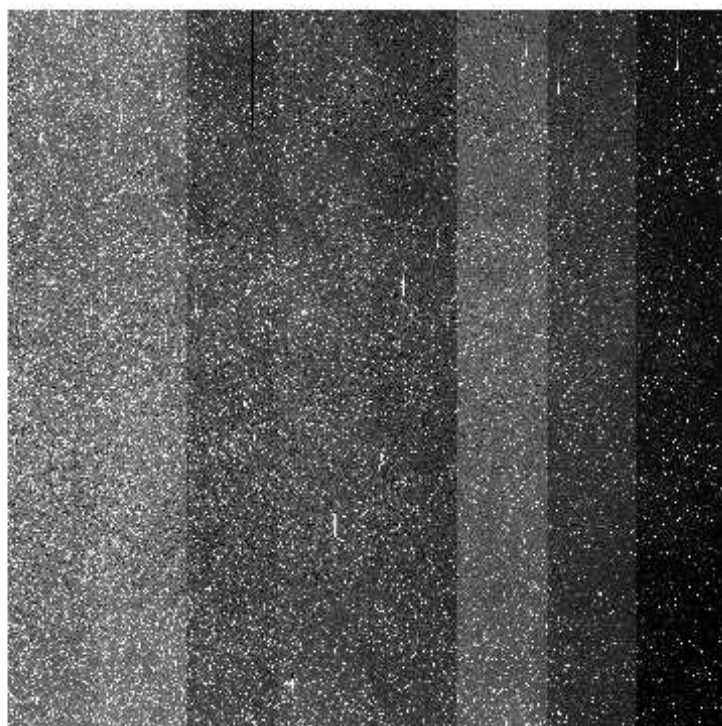
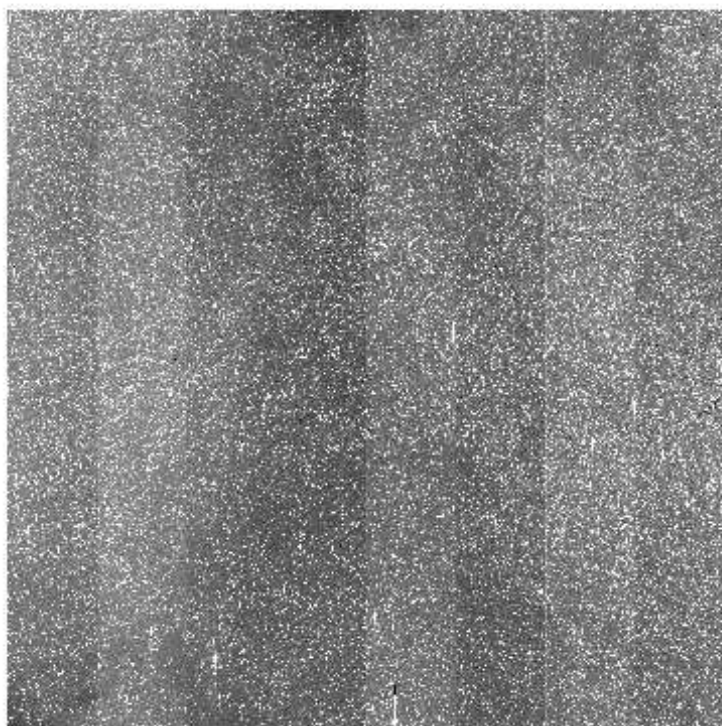
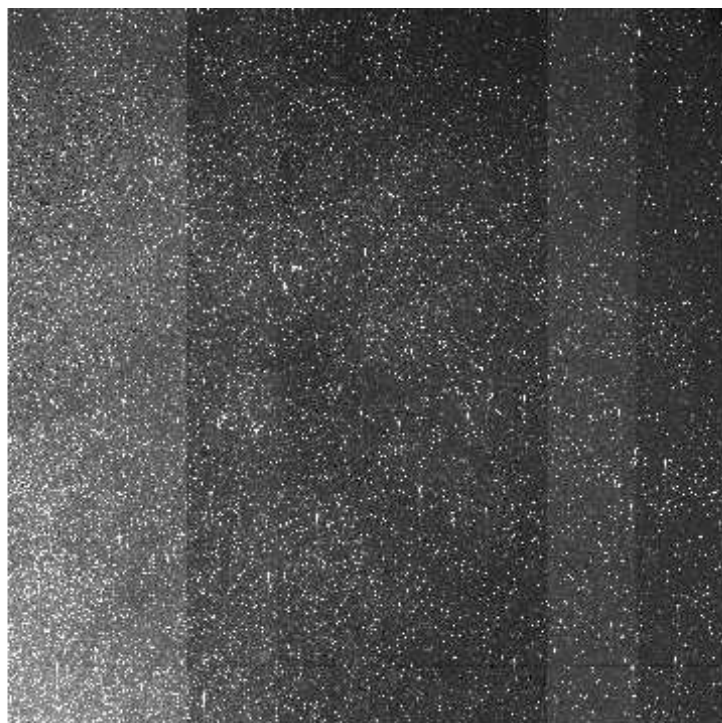
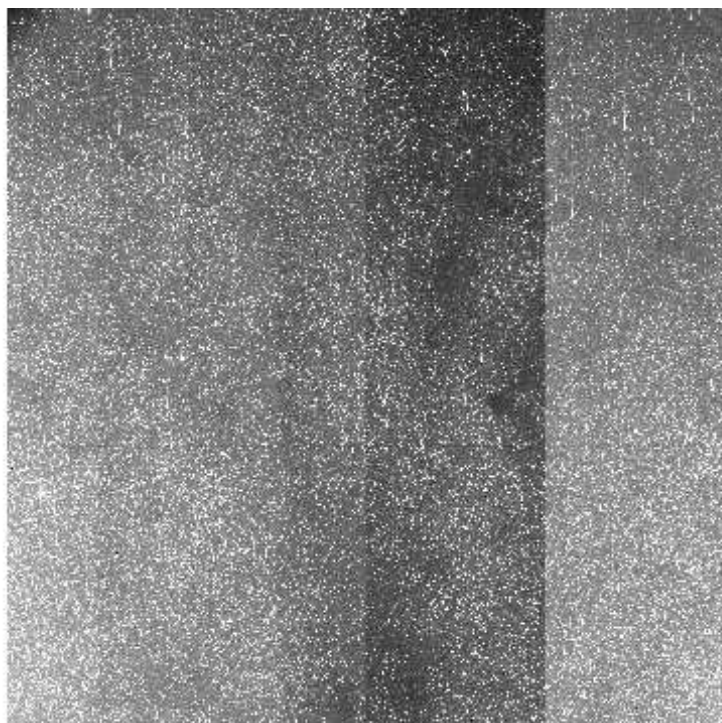
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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35.0
-77.4
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0
0.4



File Name	:	kmta.20260727.030612.fits	# 221 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG42	
RA	:	17:54:07.520	
DEC	:	-29:09:05.70	
Exposure Time	:	60	ALT
Airmass	:	1.66	AZ
Sidereal Time	:	22:05:34	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T15:46:20	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030613.fits

: BLG

: OBJECT

: BLG01

: 17:54:24.560

: -31:08:05.70

: 60

: 1.65

: 22:07:47

: I

: 2026-07-27T15:48:32

: -273.15

222 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 37.3

: -72.7

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: 0

: 0.5

Two side-by-side astronomical images showing a star field. The images are grayscale with a color calibration bar at the bottom. The bar has numerical labels: 141, 8702, 9063, 9428, 9789, 10153, 10514, 10875, 11240, 11601, 11962. The images show a dense field of stars, with a few brighter stars visible. The color calibration bar is a horizontal bar with a gradient from black to white, with numerical labels at the bottom.

Two side-by-side astronomical images showing a star field. The images are grayscale with a color calibration bar at the bottom. The bar has numerical labels: 141, 8702, 9063, 9428, 9789, 10153, 10514, 10875, 11240, 11601, 11962. The images show a dense field of stars, with a few brighter stars visible. The color calibration bar is a horizontal bar with a gradient from black to white, with numerical labels at the bottom.

A horizontal color calibration bar with a gradient from black to white. Below the bar are numerical labels: 141, 8702, 9063, 9428, 9789, 10153, 10514, 10875, 11240, 11601, 11962.

File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030614.fits

BLG

OBJECT

BLG02

17:54:24.580

-29:01:35.80

60

1.69

22:09:55

I

2026-07-27T15:50:40

-273.15

223 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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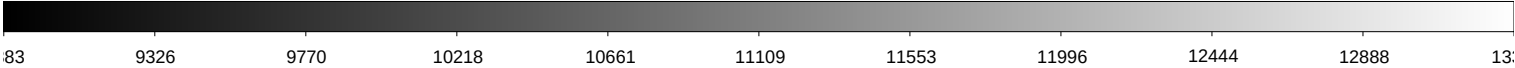
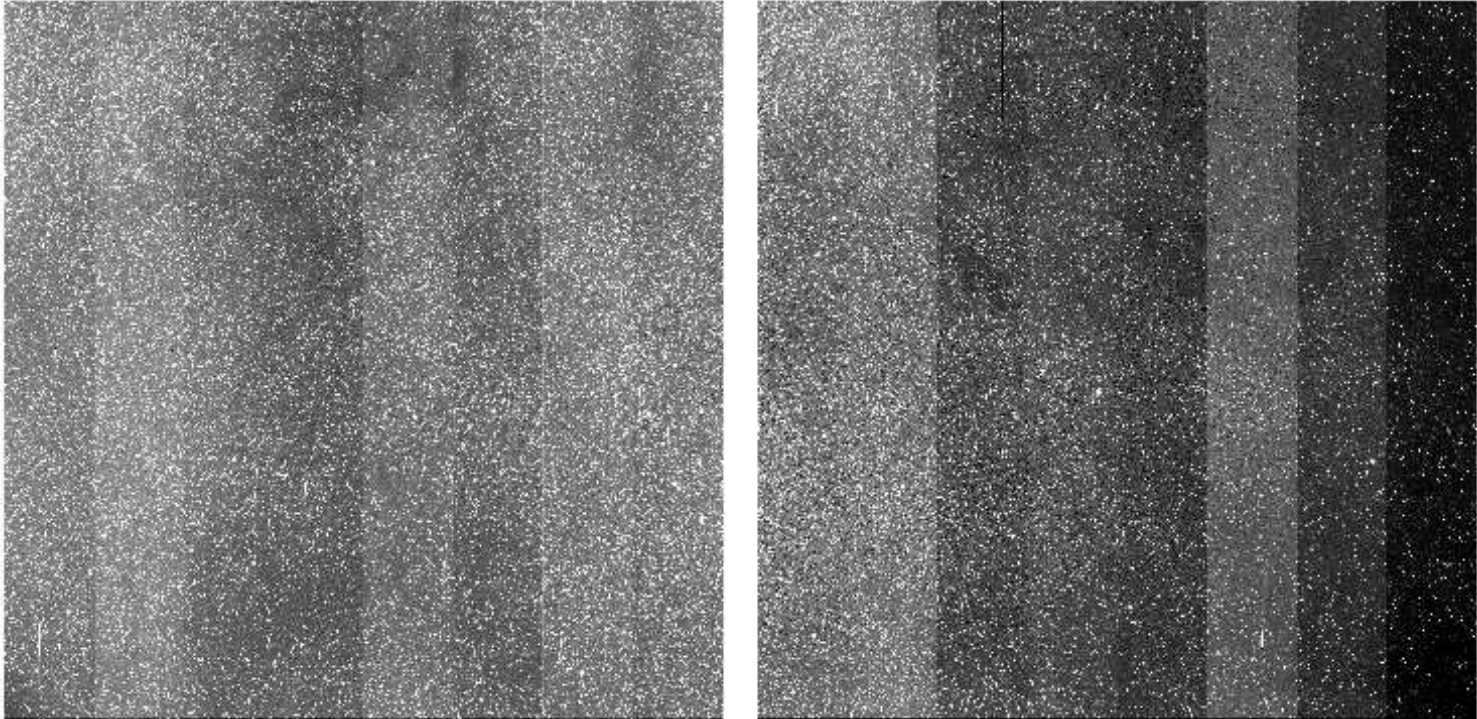
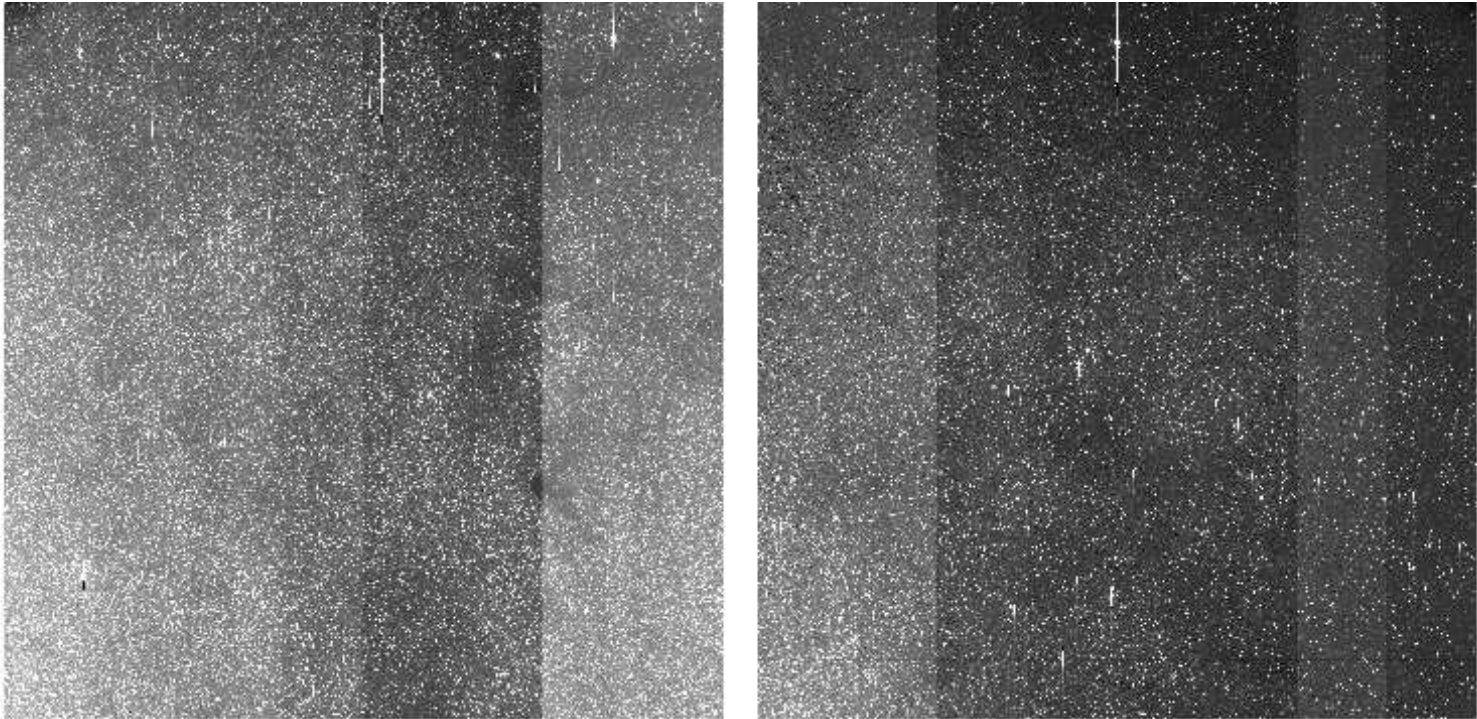
:

36.2

-75.0

0

0.5



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030615.fits

: BLG

: OBJECT

: BLG03

: 18:02:00.500

: -27:56:35.70

: 60

: 1.66

: 22:12:04

: I

: 2026-07-27T15:52:49

: -273.15

224 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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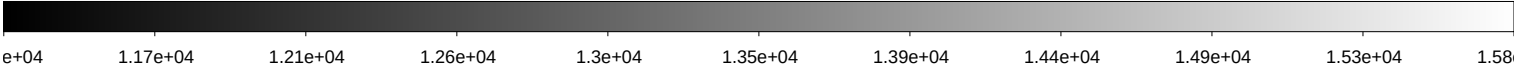
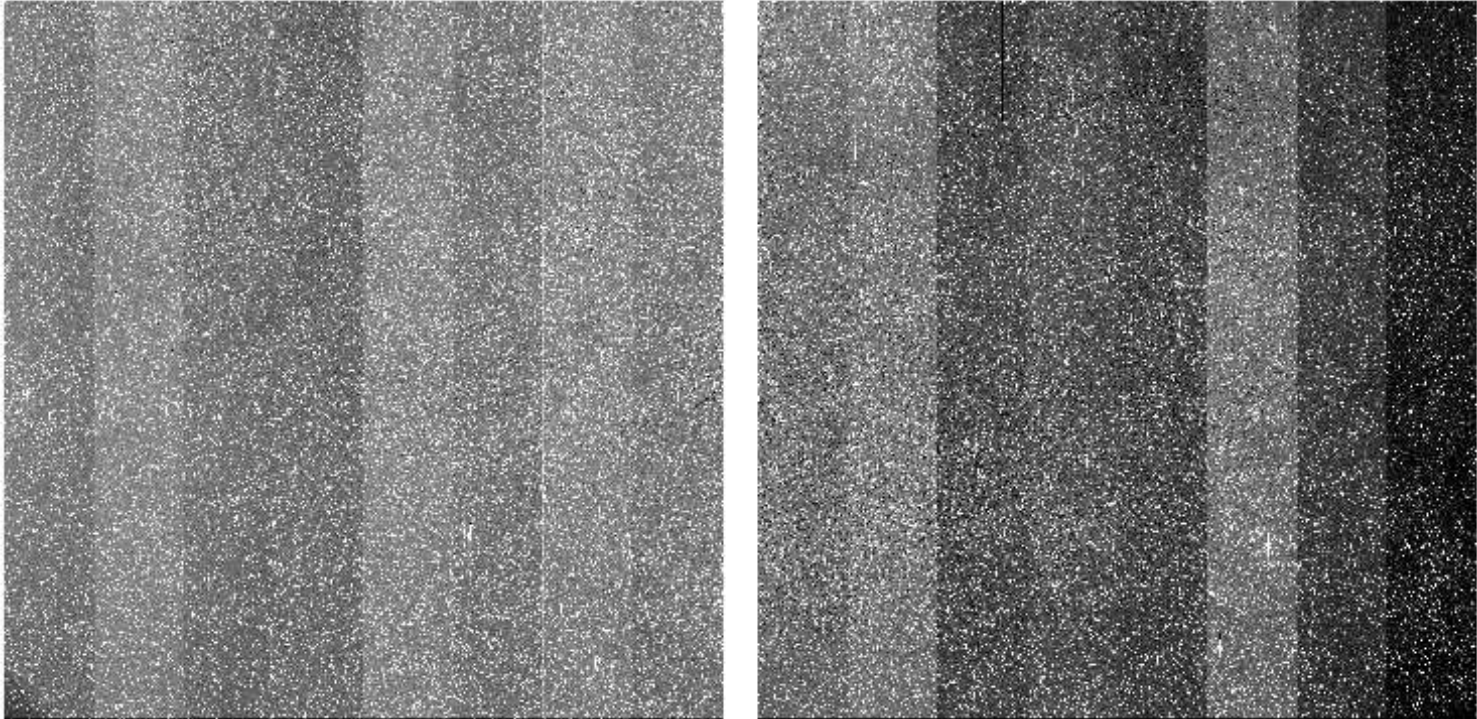
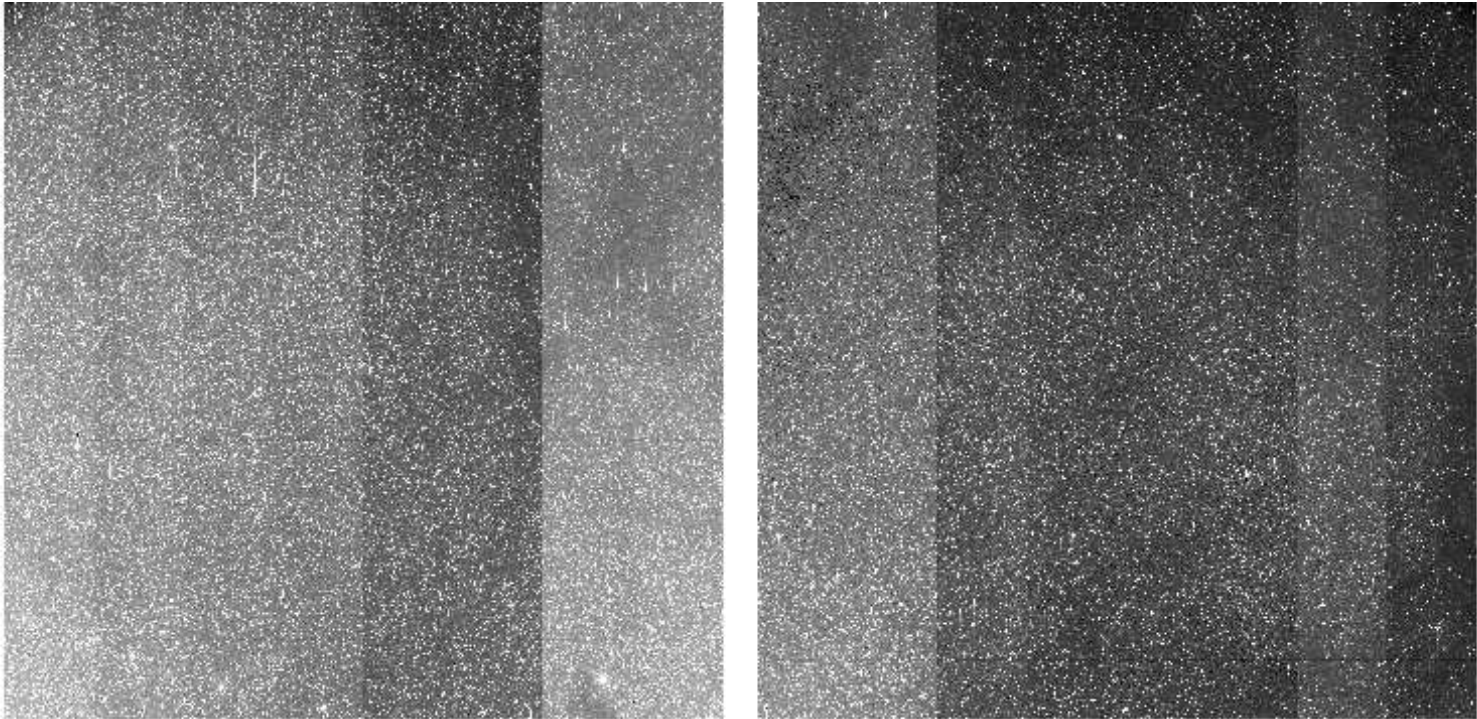
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36.9

-76.8

0

0.7



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030616.fits

BLG

OBJECT

BLG19

17:46:00.740

-24:40:10.10

60

1.89

22:14:14

I

2026-07-27T15:54:59

-273.15

225 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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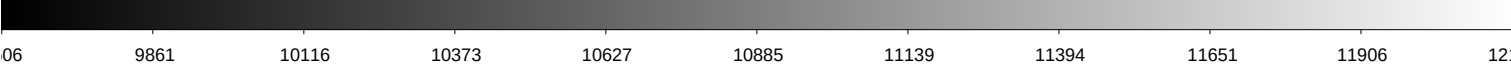
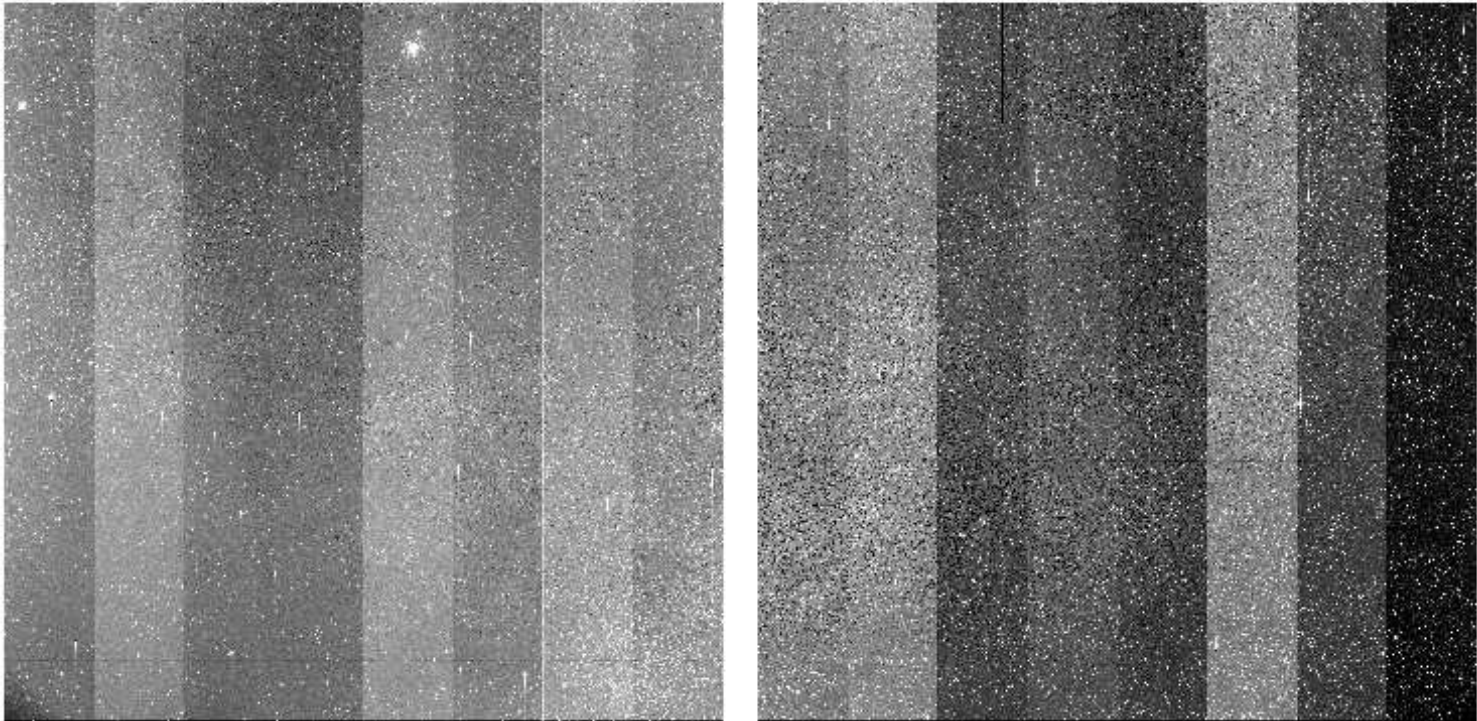
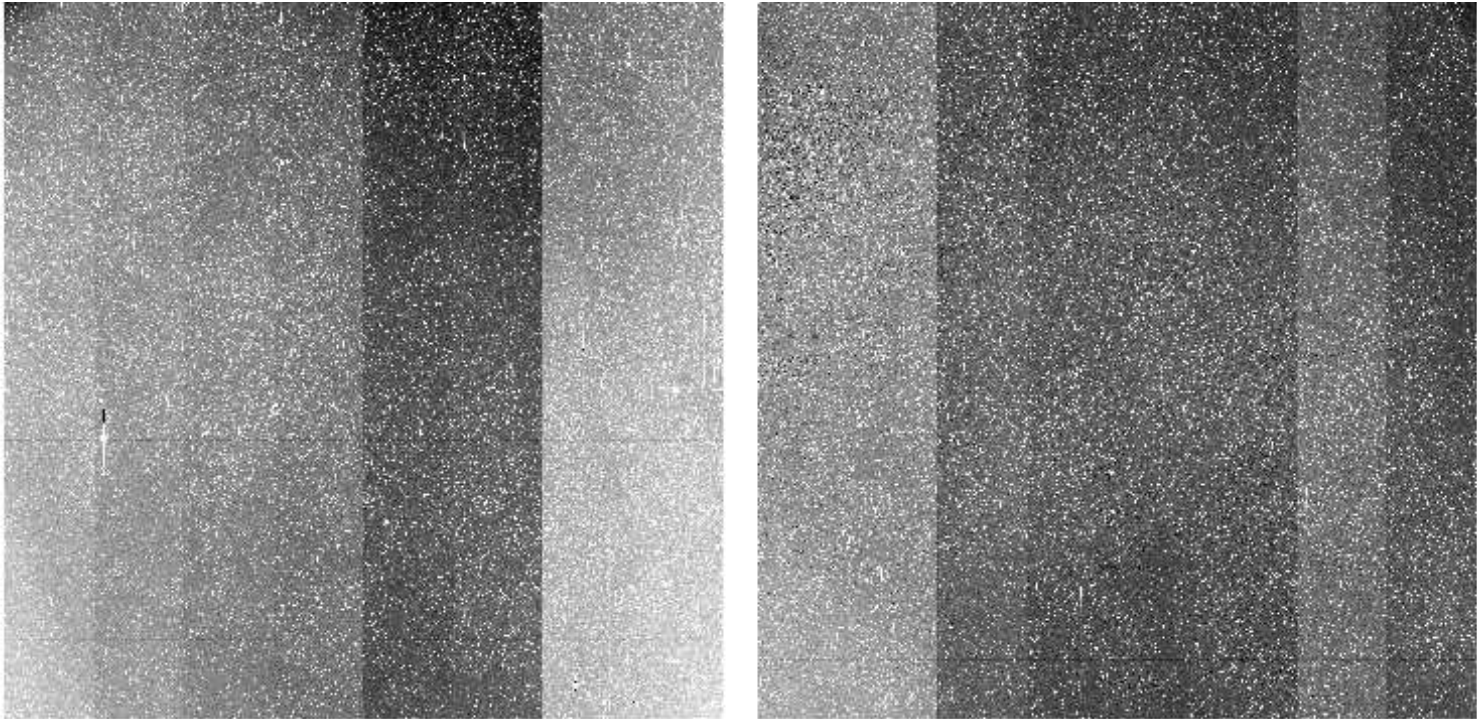
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32.0

-78.7

0

0.4



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030617.fits

BLG

OBJECT

BLG18

17:46:00.780

-26:45:10.30

60

1.87

22:16:24

I

2026-07-27T15:57:08

-273.15

226 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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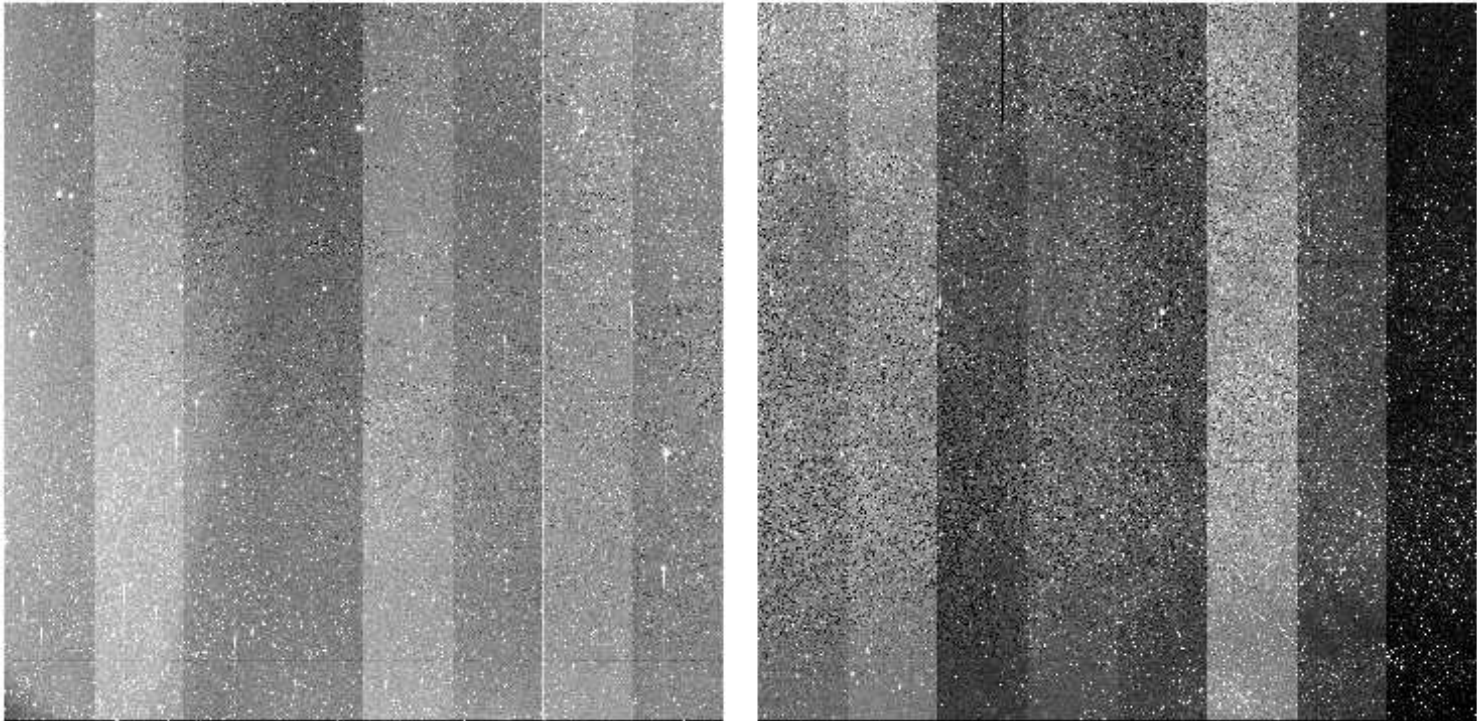
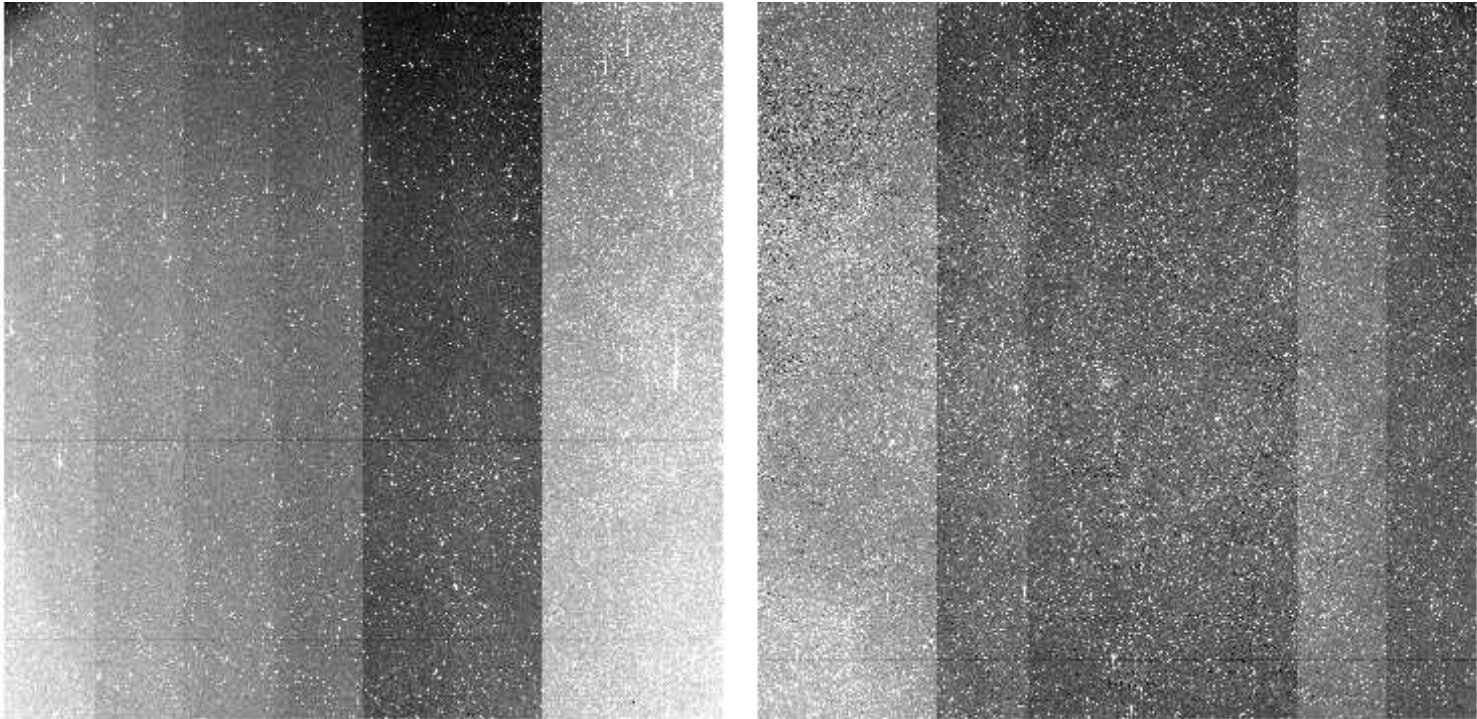
:

32.3

-76.2

0

0.4



59

9592

9825

10060

10293

10528

10761

10994

11229

11462

11695

File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030618.fits

BLG

OBJECT

BLG42

17:54:07.710

-29:09:08.90

60

1.77

22:18:36

I

2026-07-27T15:59:20

-273.15

227 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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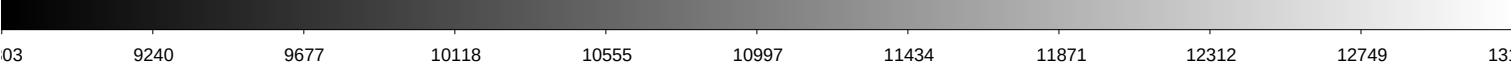
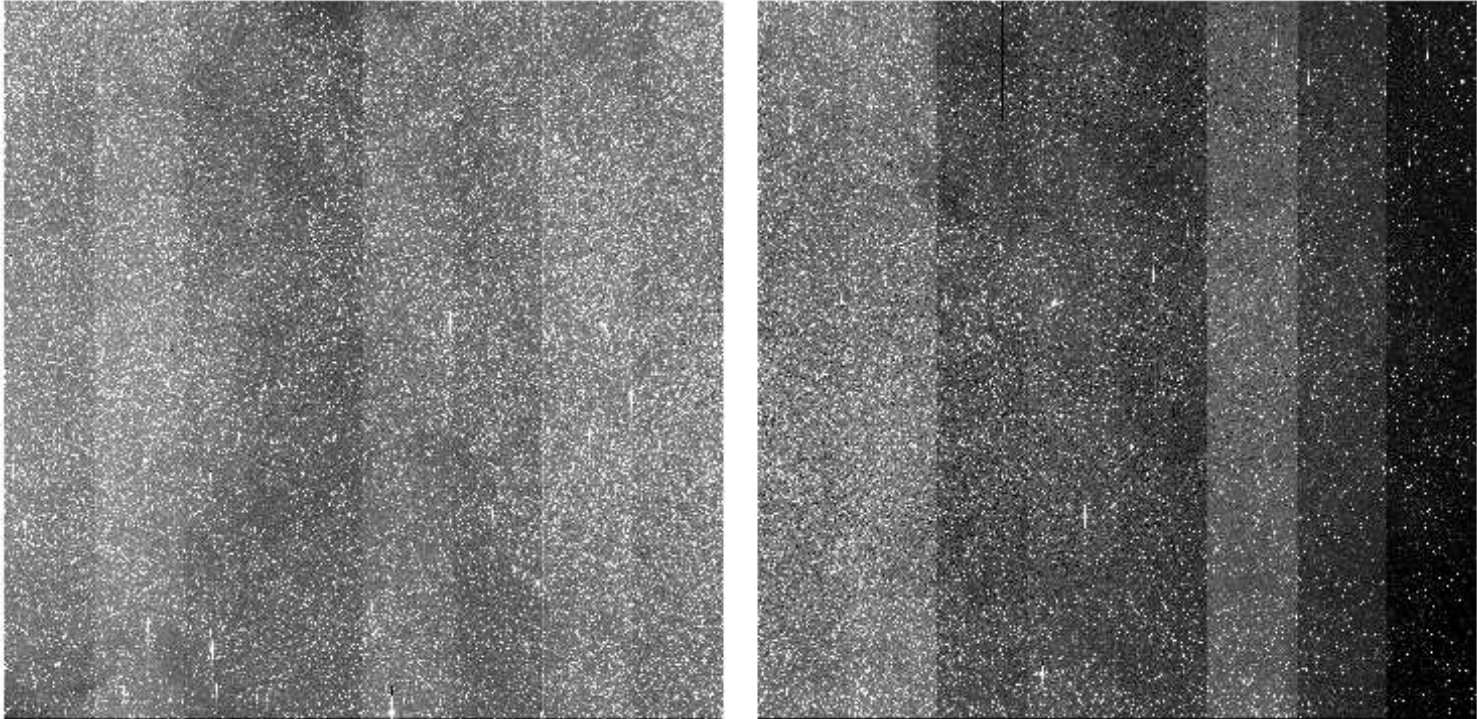
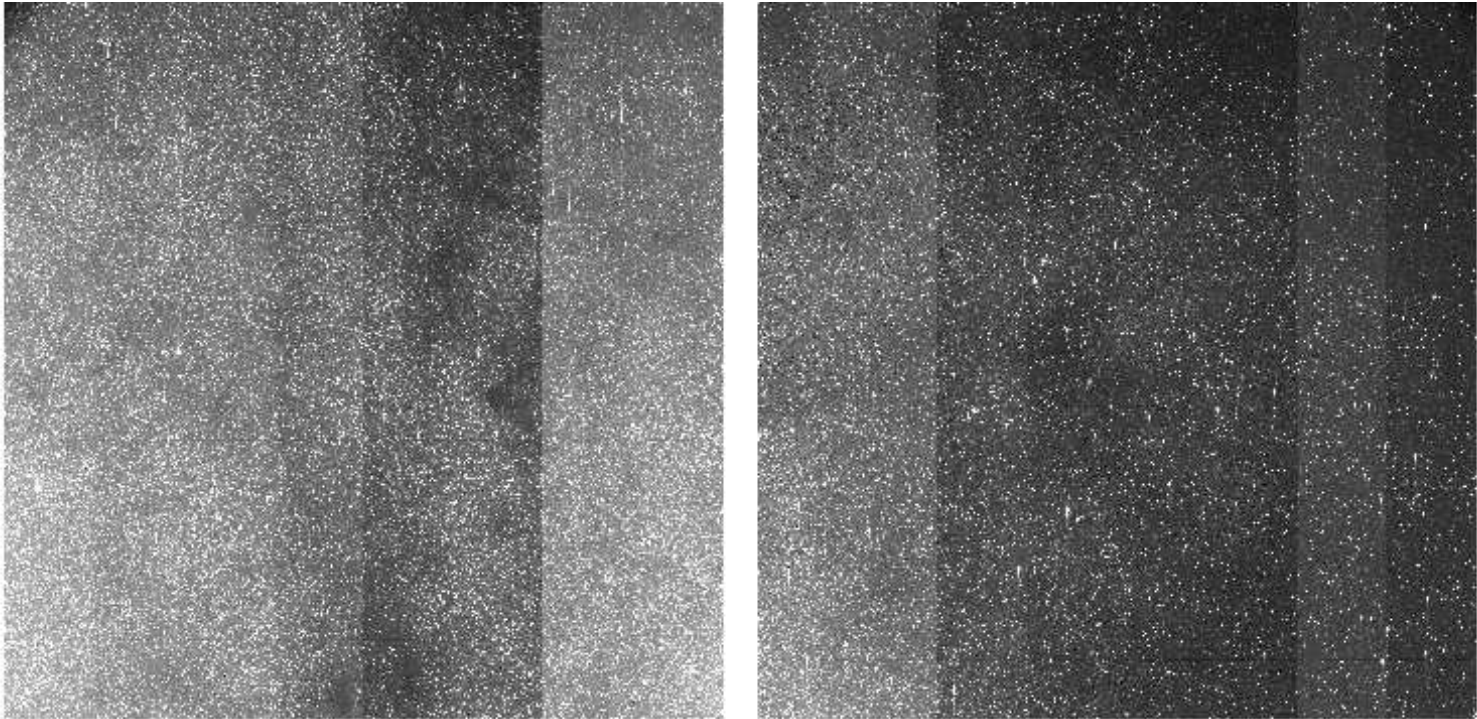
:

34.4

-74.0

0

0.5



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030619.fits

BLG

OBJECT

BLG41

17:54:07.750

-31:15:39.60

60

1.76

22:20:46

I

2026-07-27T16:01:30

-273.15

228 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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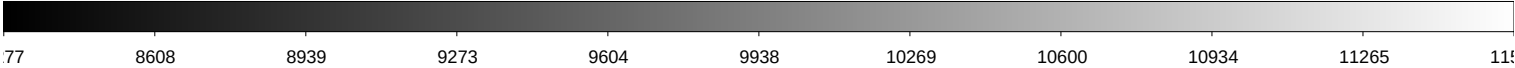
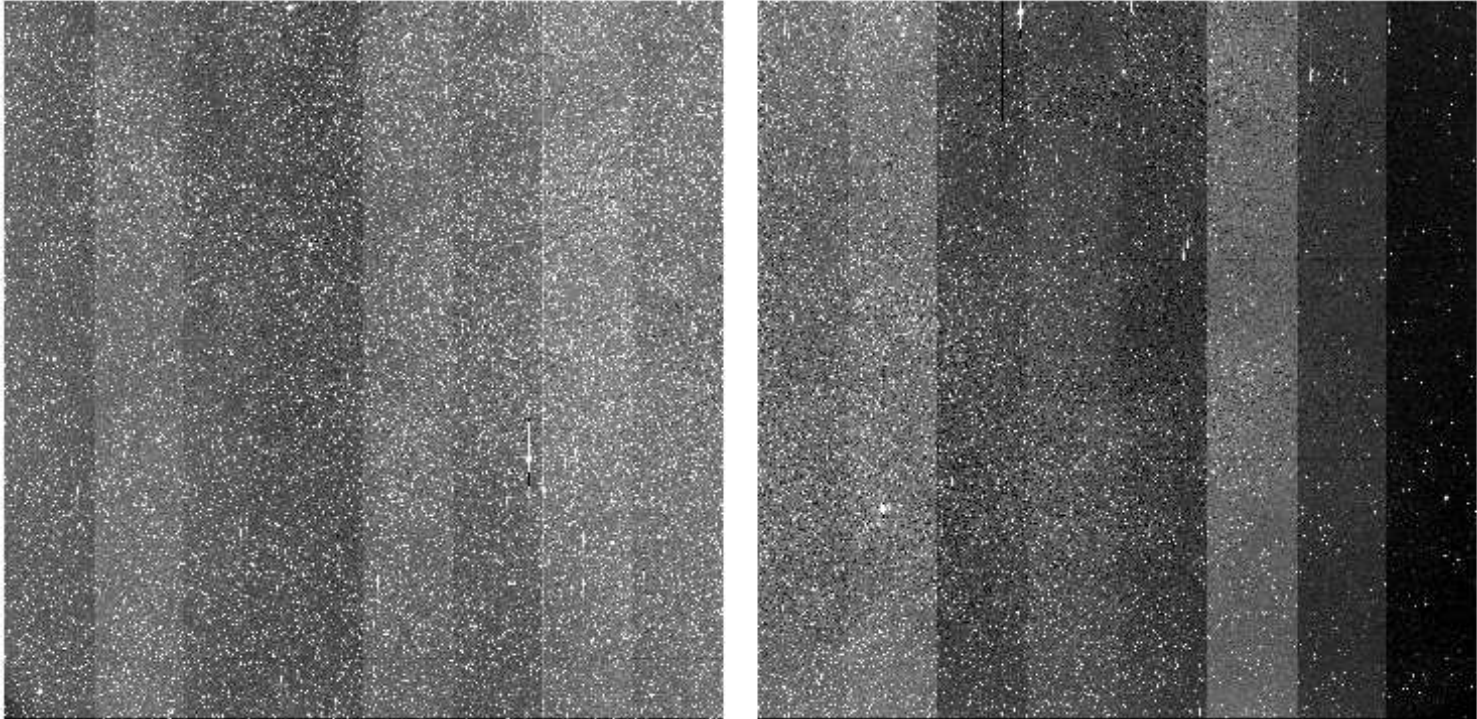
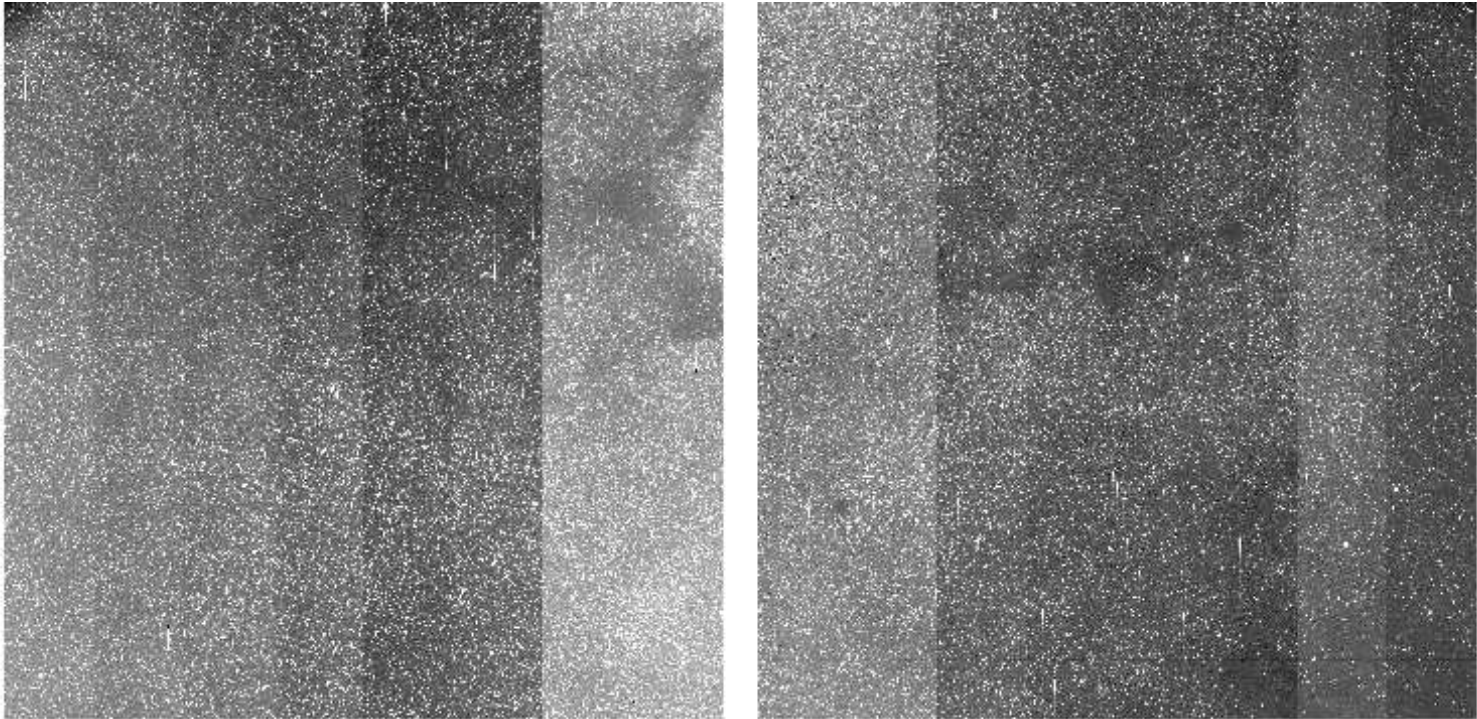
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34.6

-71.4

0

0.5



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030620.fits

BLG

OBJECT

BLG43

18:01:43.660

-28:04:07.80

60

1.76

22:22:56

I

2026-07-27T16:03:39

-273.15

229 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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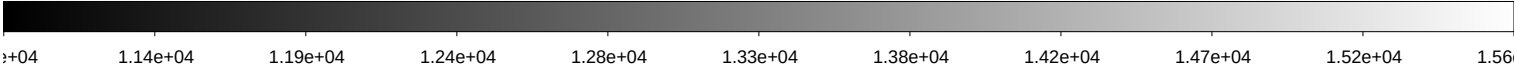
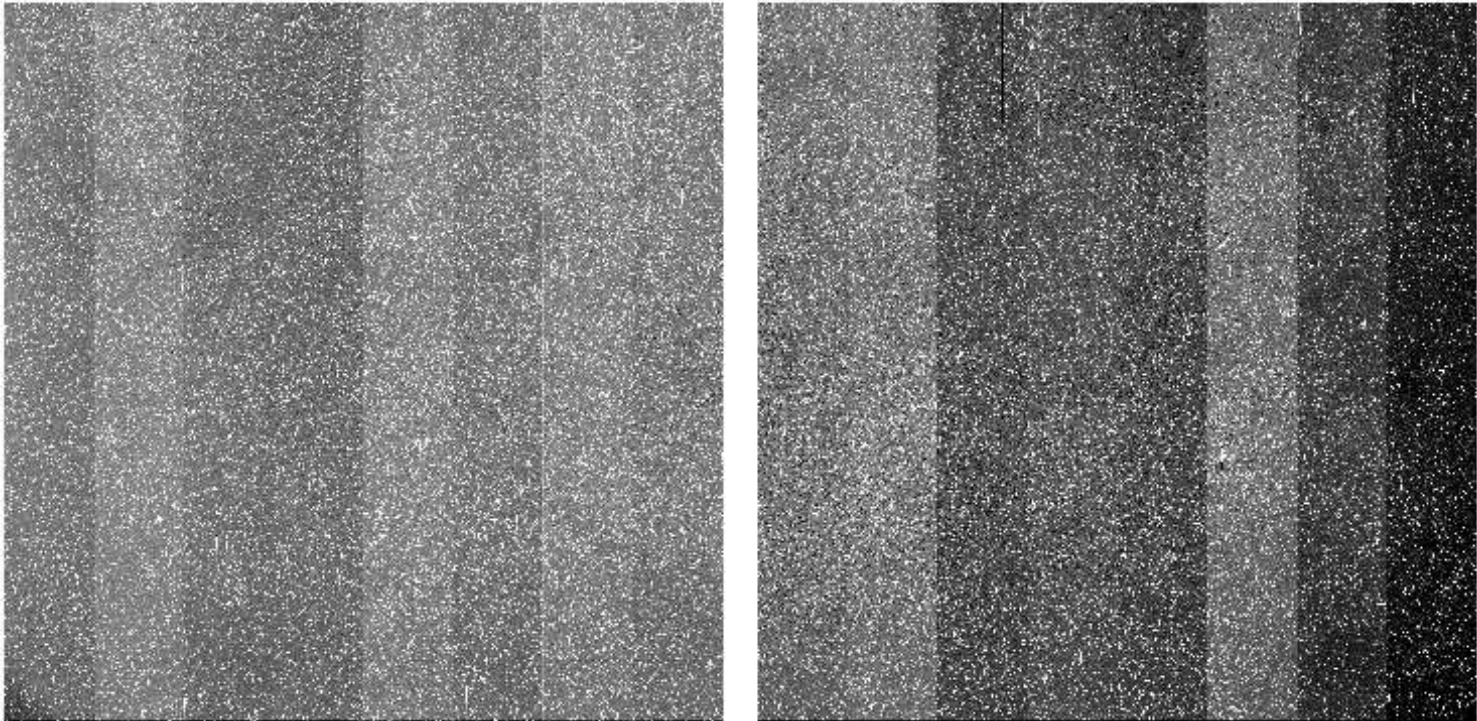
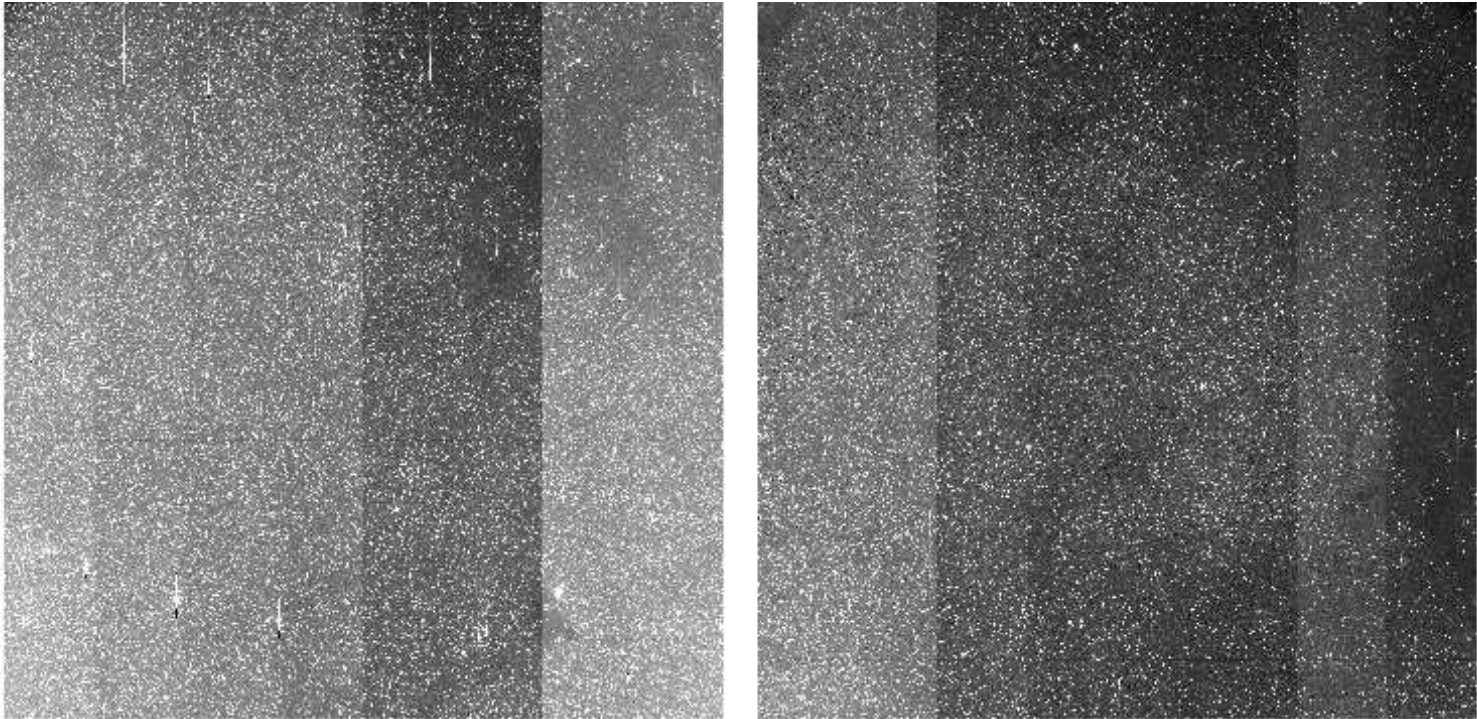
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34.7

-75.6

0

0.7



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030621.fits

: BLG

: OBJECT

: BLG02

: 17:54:24.810

: -29:01:40.40

: 60

: 1.83

: 22:25:06

: I

: 2026-07-27T16:05:49

: -273.15

230 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 33.0

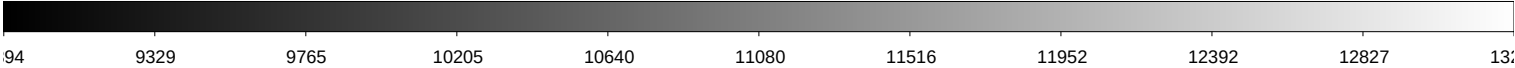
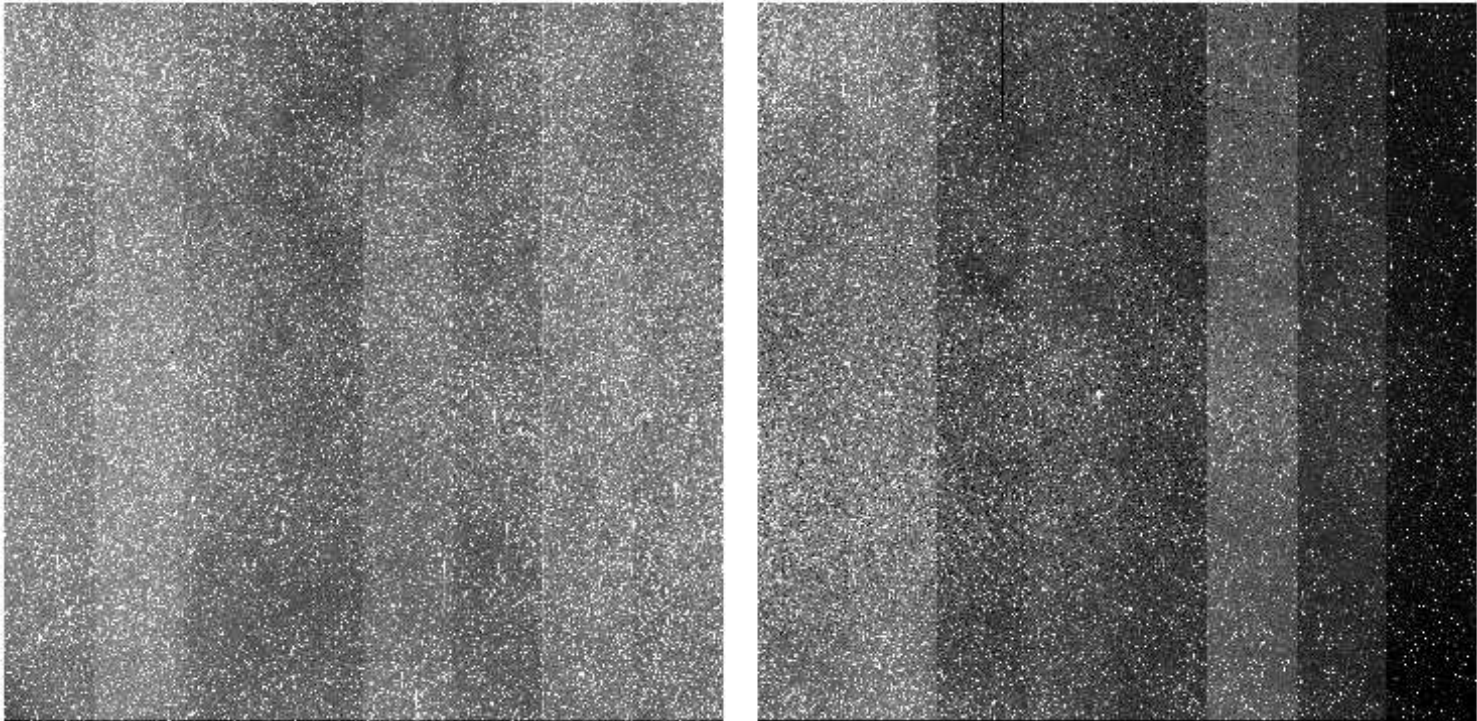
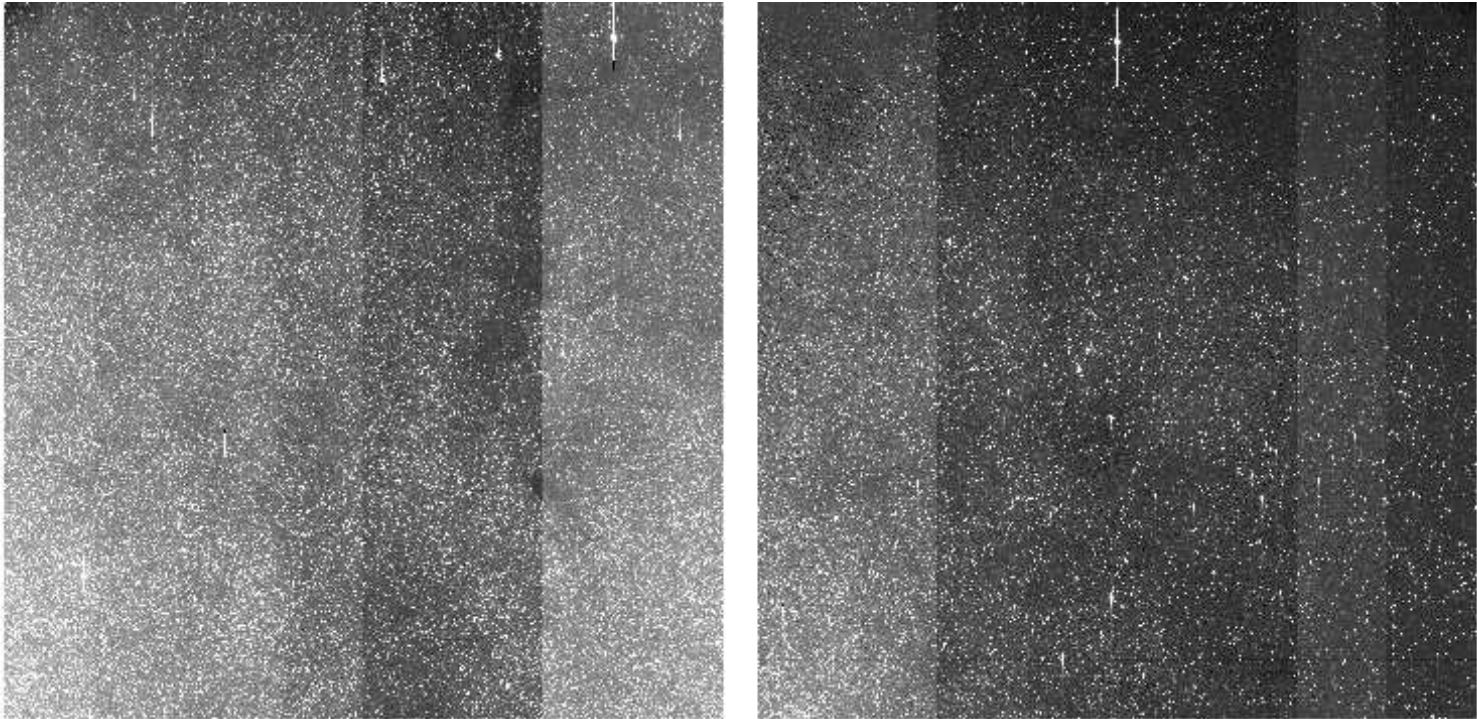
: -73.6

: —

: —

: 0

: 0.5



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030622.fits

: BLG

: OBJECT

: BLG35

: 18:04:23.660

: -25:50:08.40

: 60

: 1.81

: 22:27:17

: I

: 2026-07-27T16:07:59

: -273.15

231 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 33.5

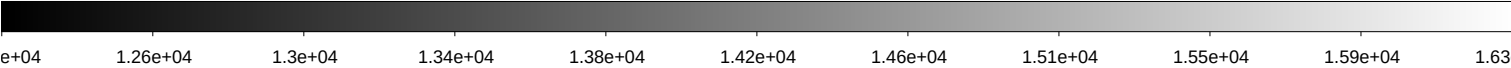
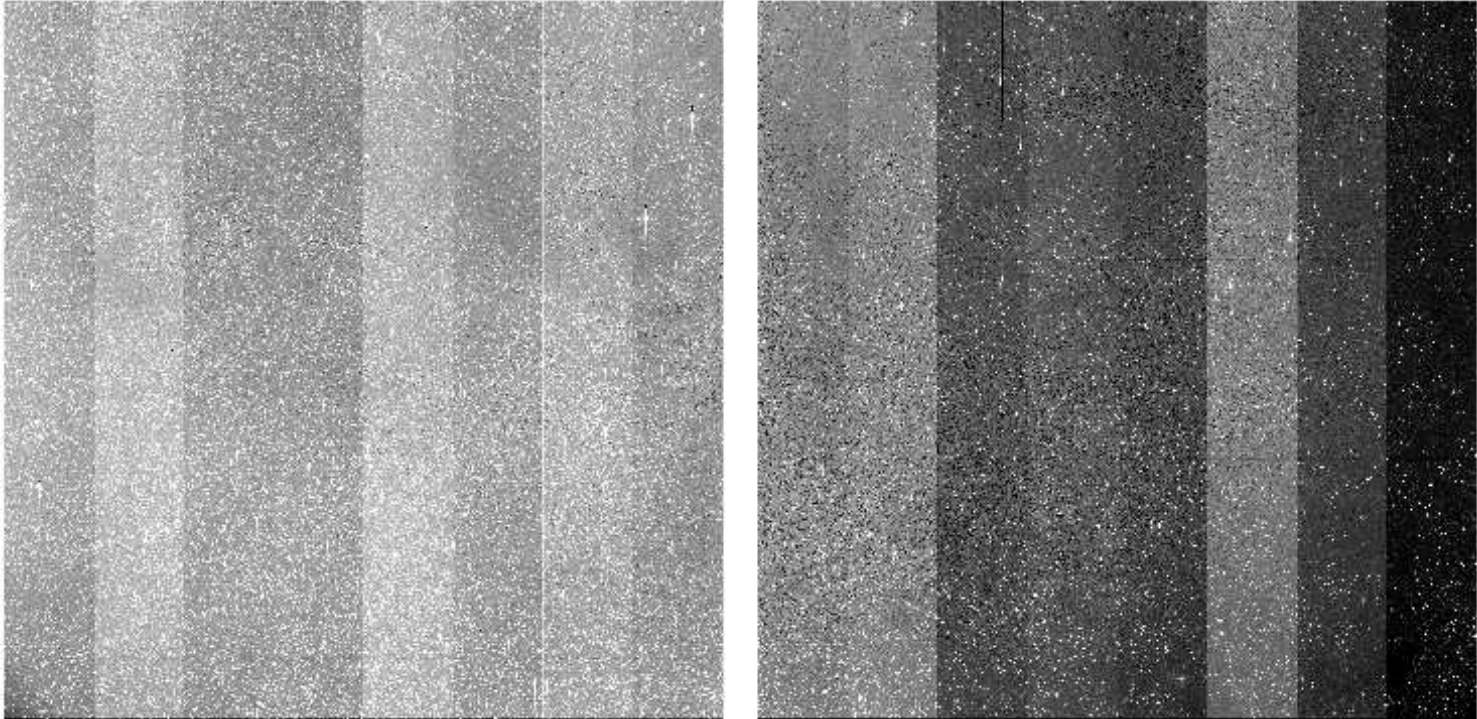
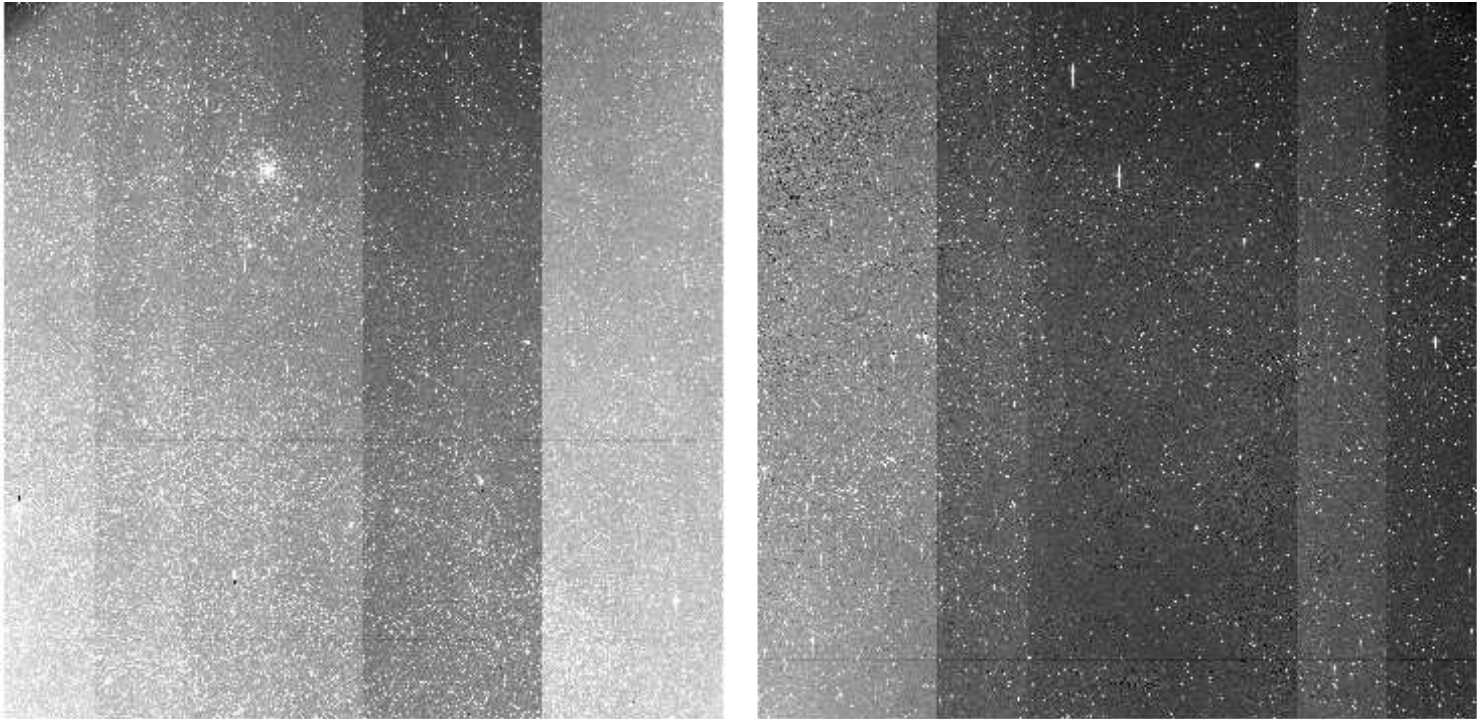
: -77.9

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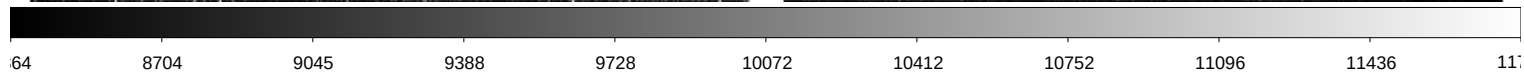
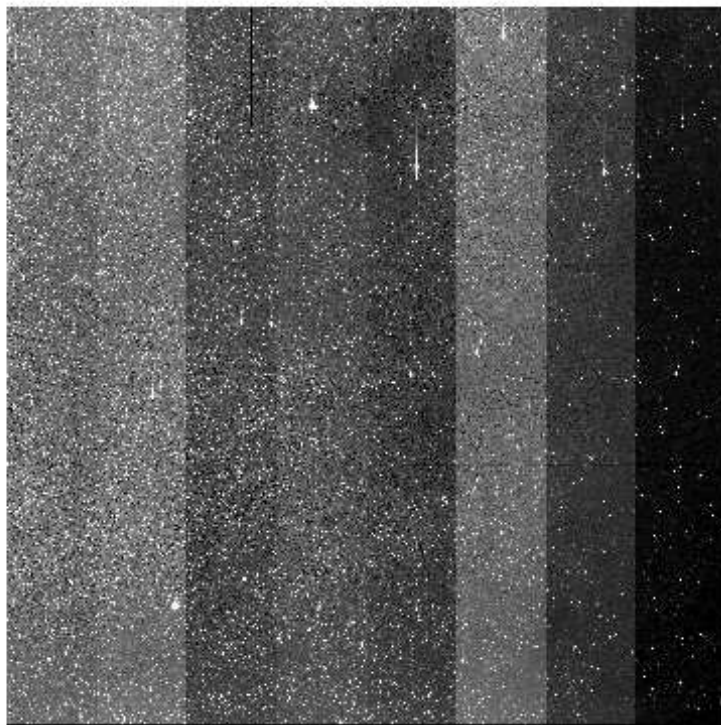
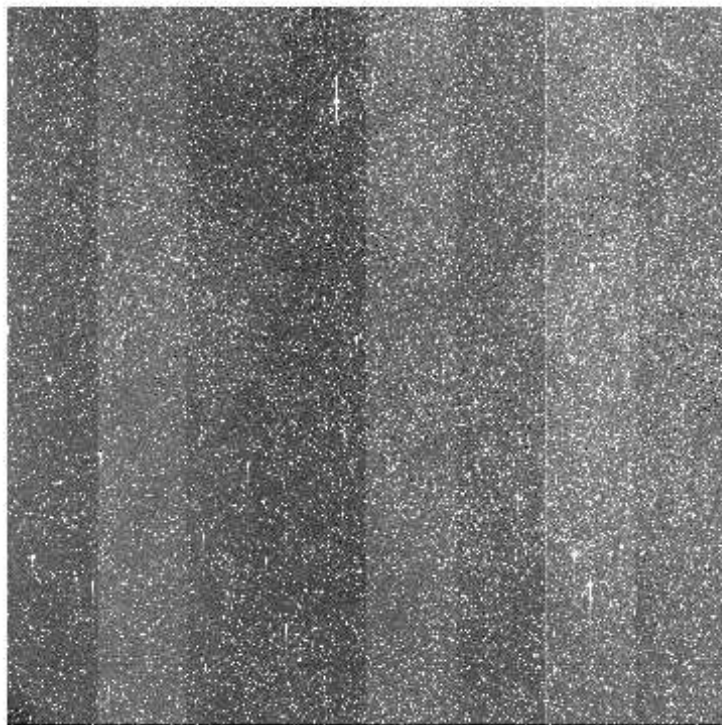
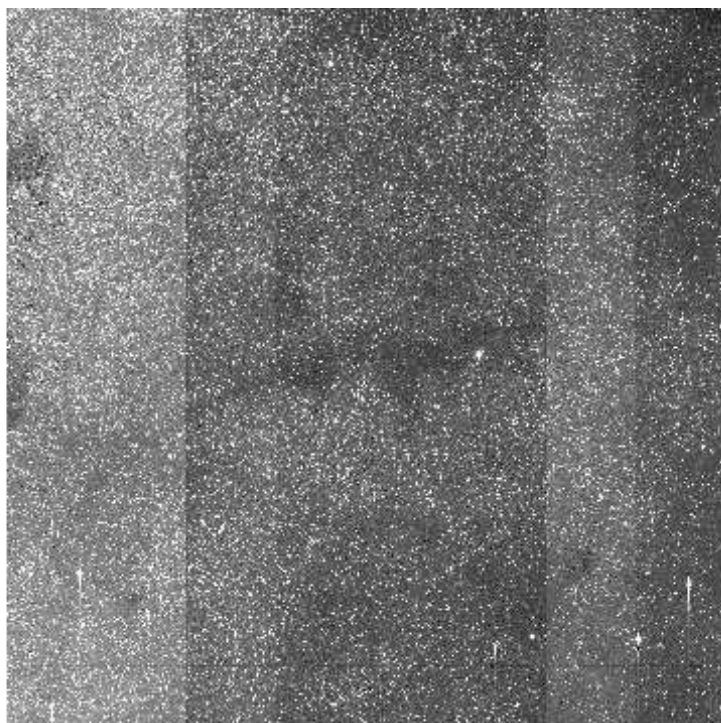
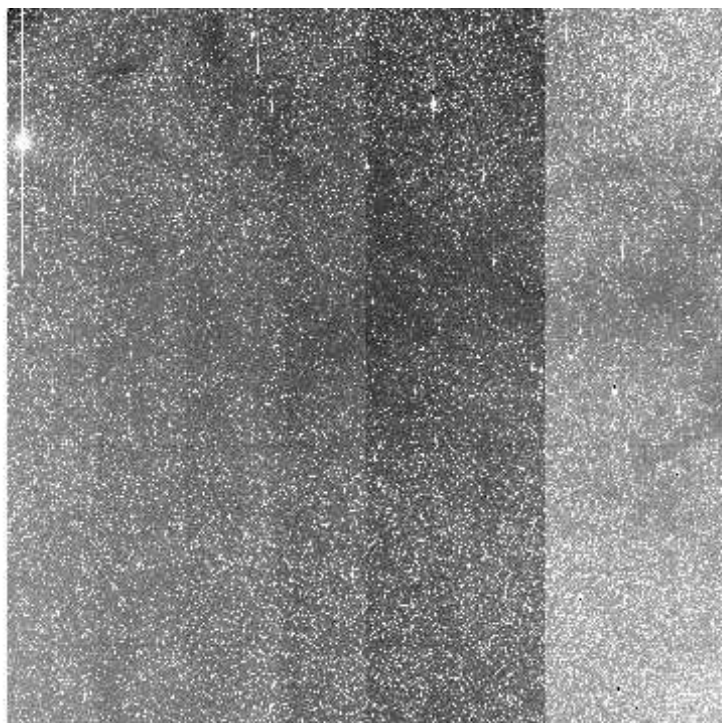
: 0

: 0.8

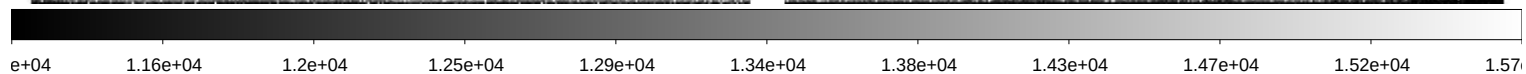
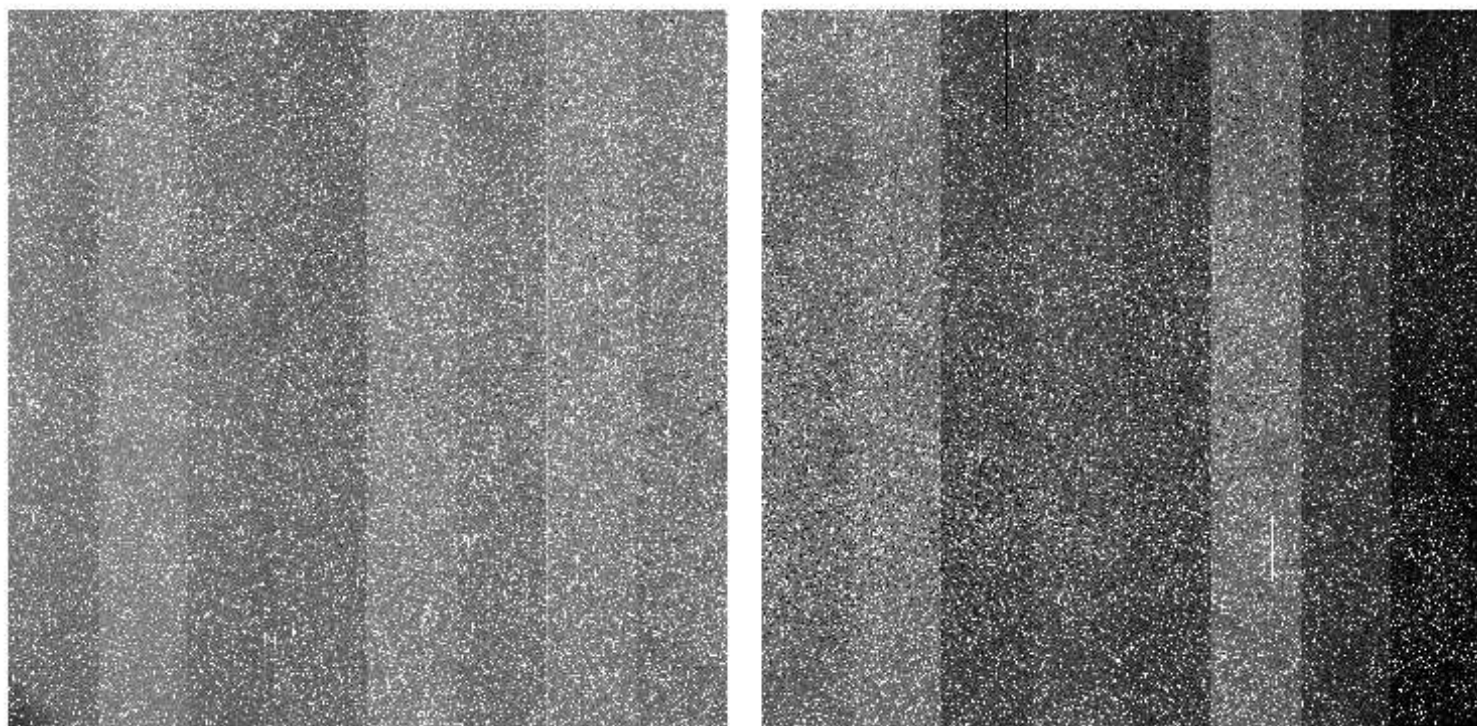
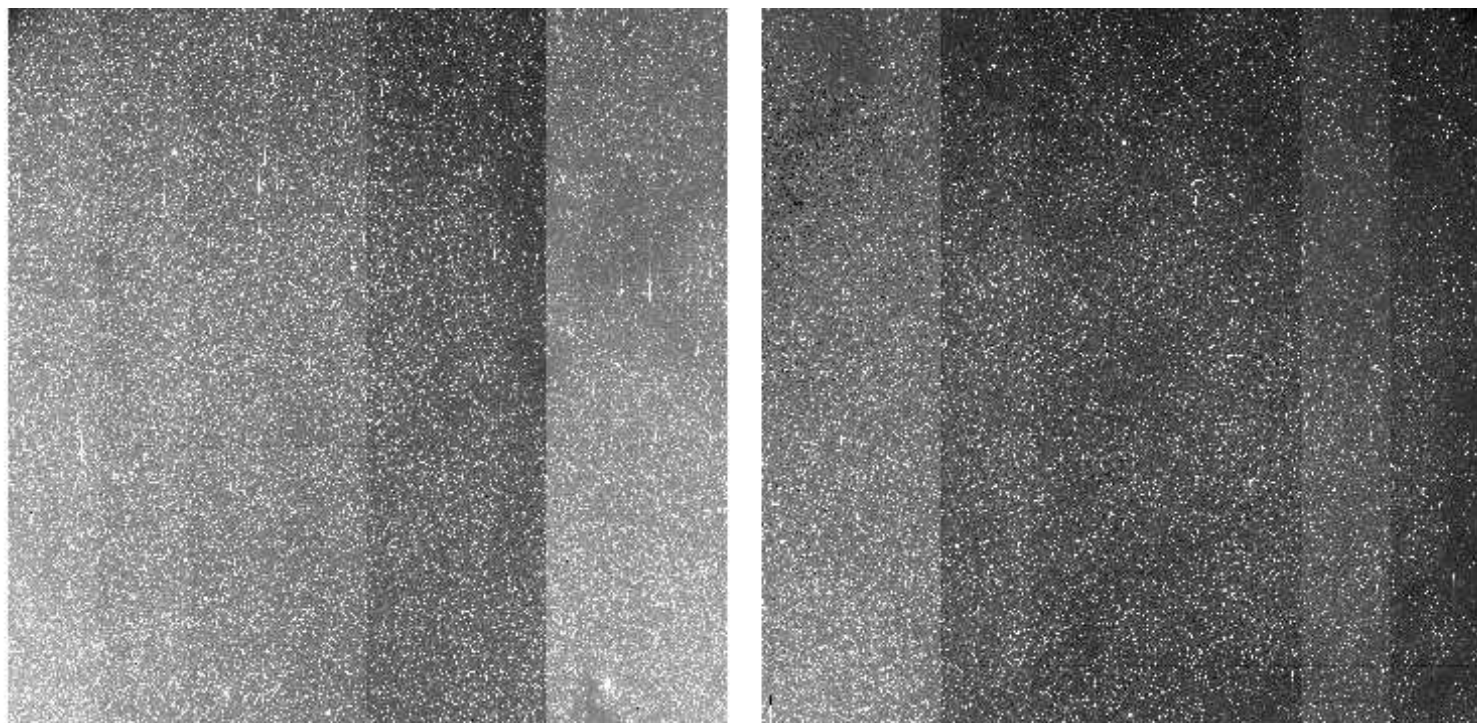


File Name	:	kmta.20260727.030623.fits	# 232 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG01	
RA	:	17:54:24.900	
DEC	:	-31:08:10.80	
Exposure Time	:	60	ALT
Airmass	:	1.84	AZ
Sidereal Time	:	22:29:26	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T16:10:08	Weather
CCD Temperature	:	-273.15	Moon Effect

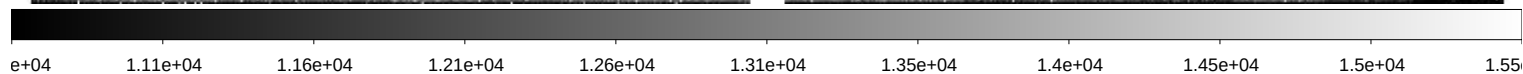
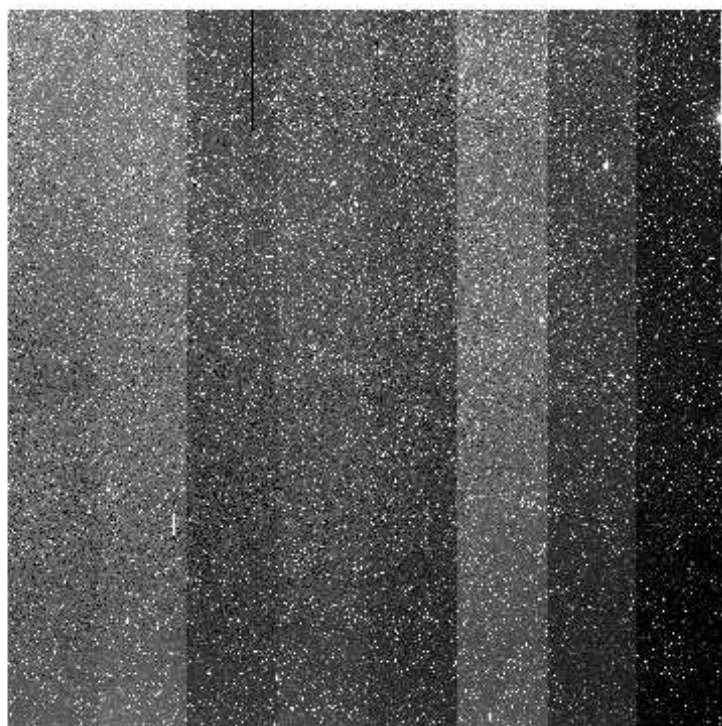
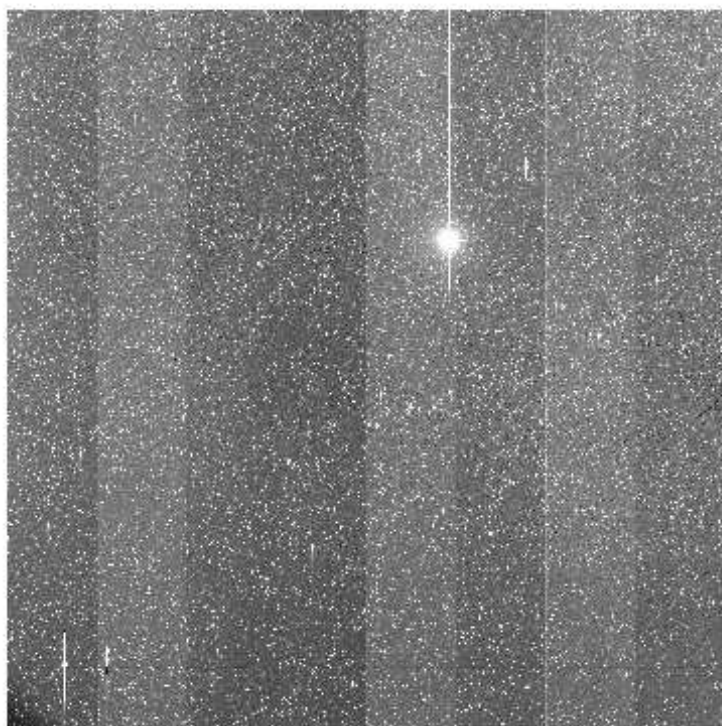
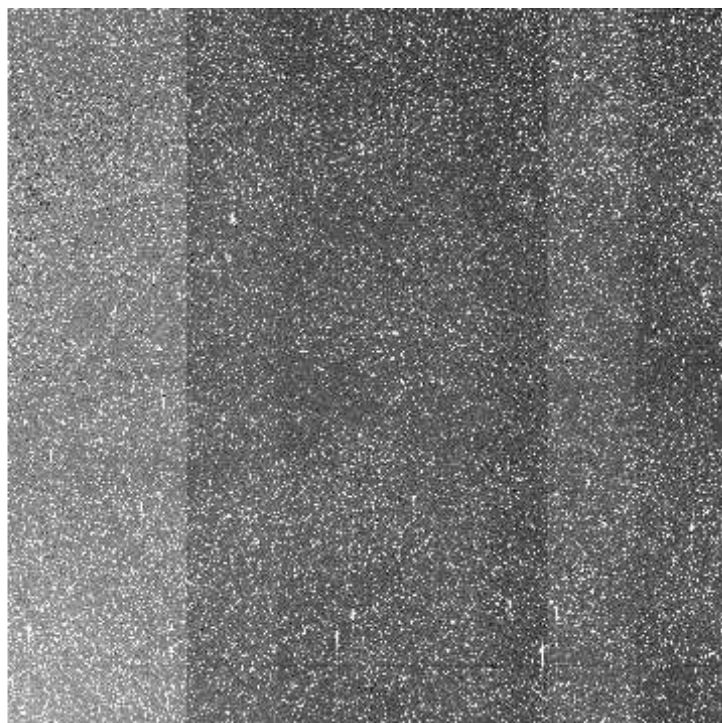
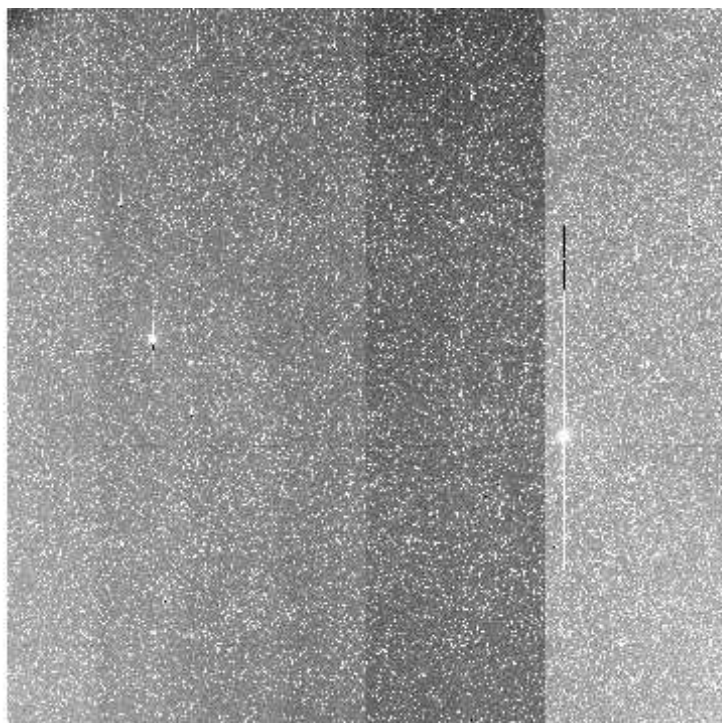
232 / 347



File Name	:	kmta.20260727.030624.fits	# 233 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG03	
RA	:	18:02:00.770	
DEC	:	-27:56:40.20	
Exposure Time	:	60	ALT
Airmass	:	1.84	AZ
Sidereal Time	:	22:31:34	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T16:12:16	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20260727.030625.fits	# 234 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG04	
RA	:	18:03:50.820	
DEC	:	-30:03:10.40	
Exposure Time	:	60	ALT
Airmass	:	1.82	AZ
Sidereal Time	:	22:34:41	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T16:15:09	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030626.fits

BLG

OBJECT

BLG36

18:15:51.630

-23:44:07.60

60

1.83

22:36:37

I

2026-07-27T16:17:18

-273.15

235 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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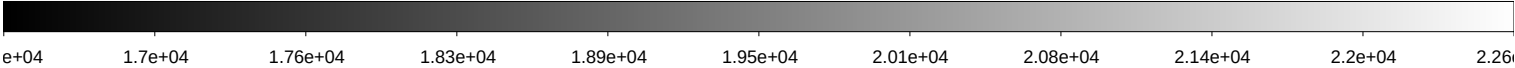
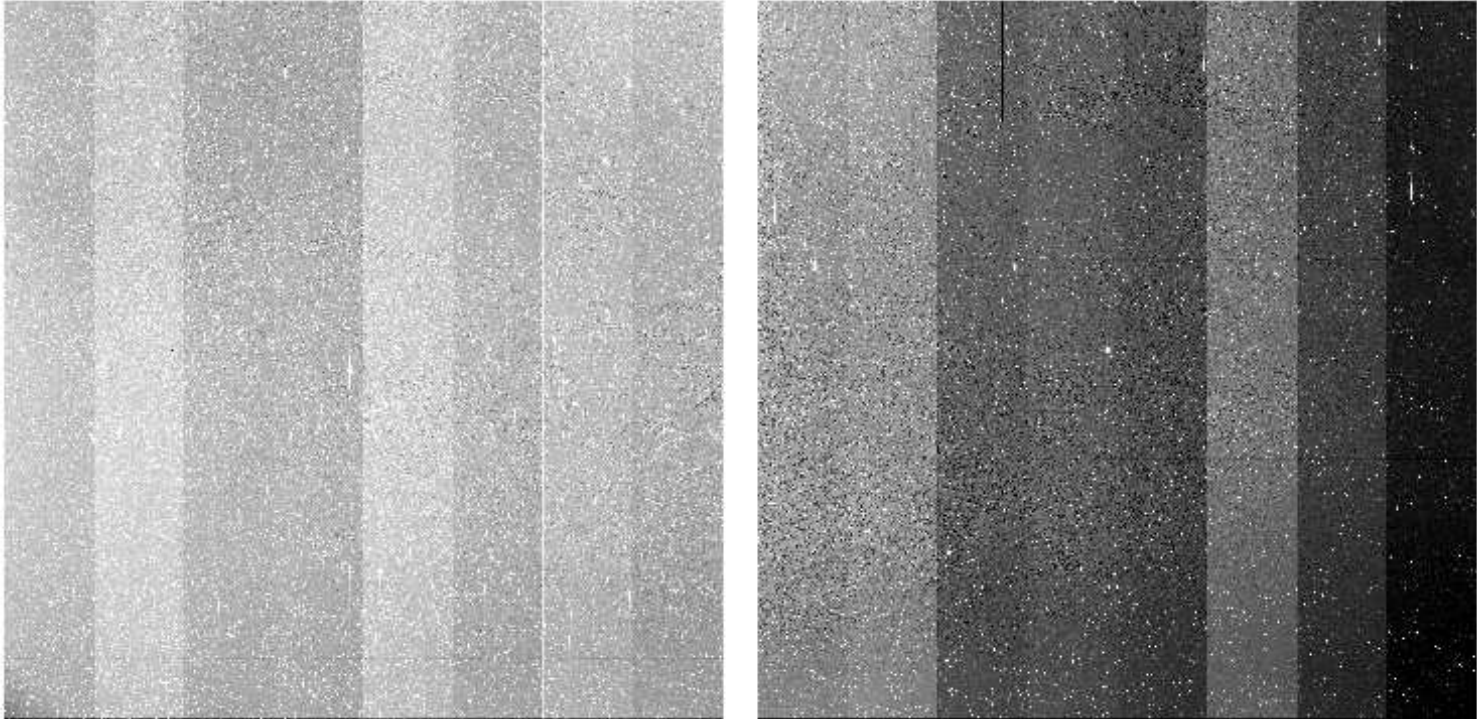
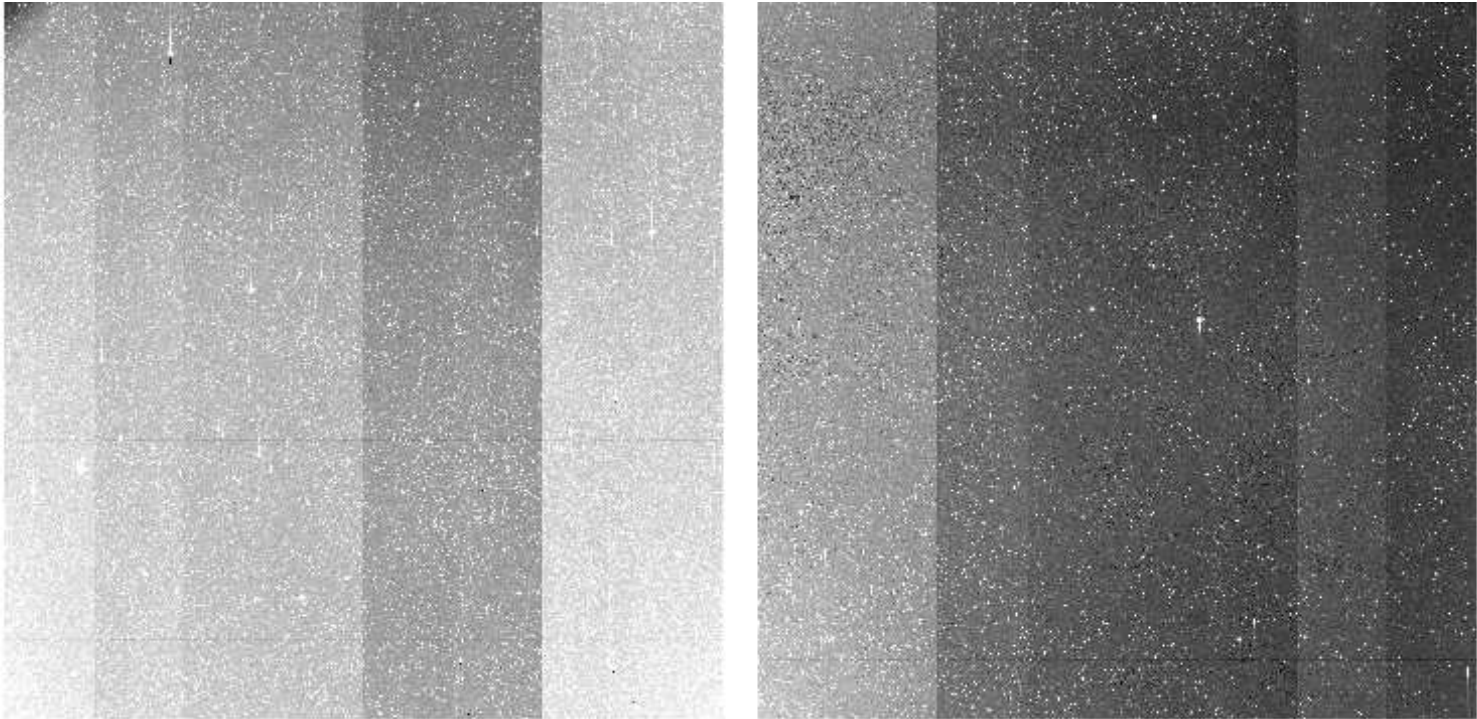
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33.2

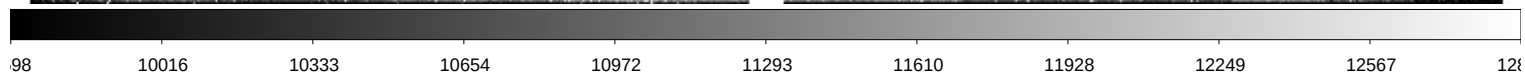
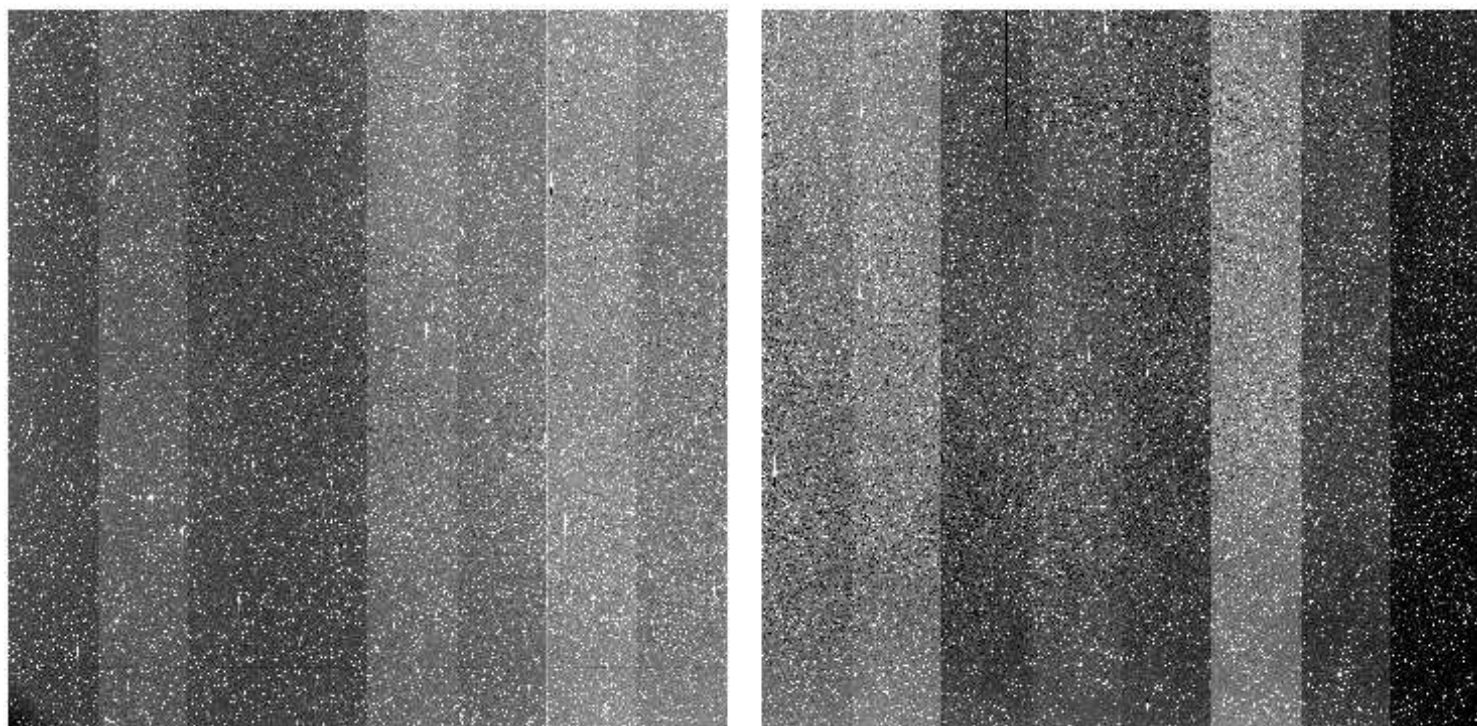
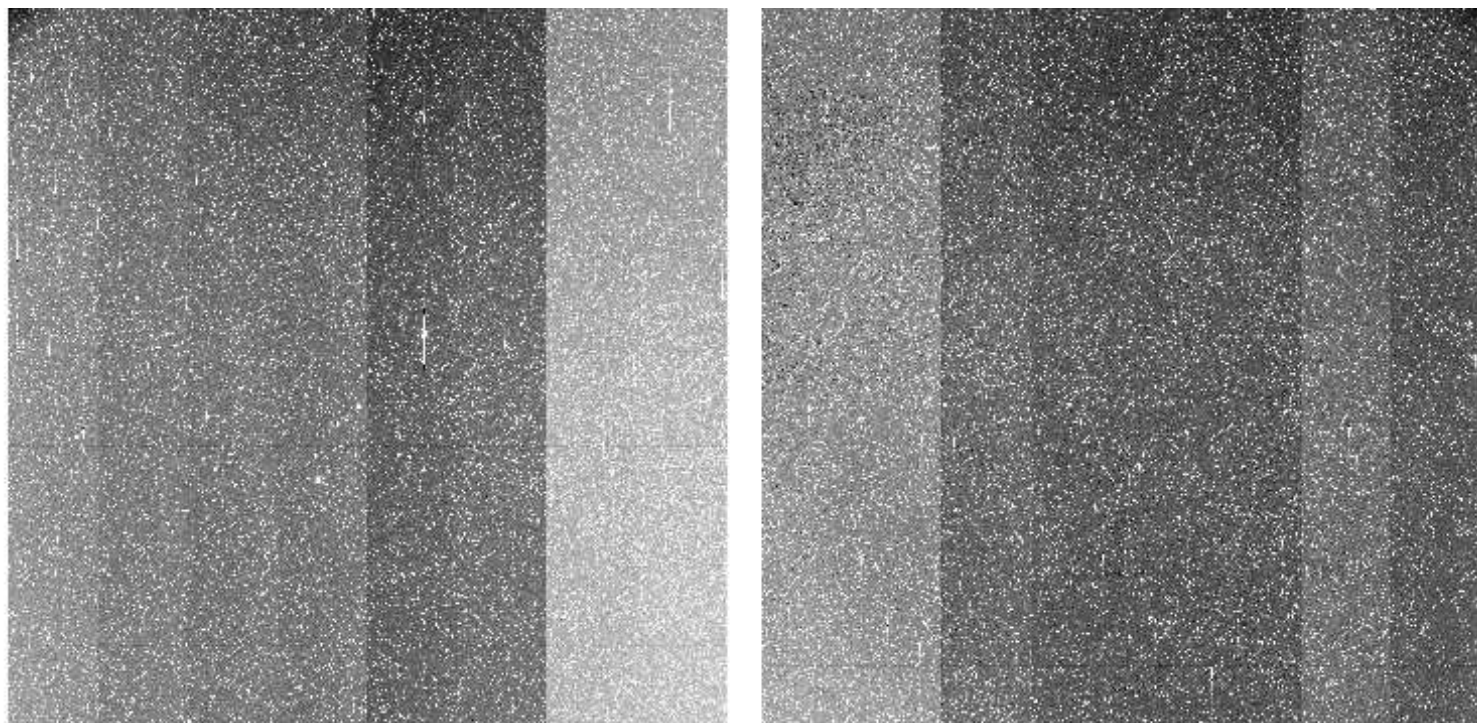
-80.5

0

1.2



File Name	:	kmta.20260727.030627.fits	# 236 / 347 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG34	
RA	:	18:04:00.910	
DEC	:	-32:10:10.80	
Exposure Time	:	60	ALT
Airmass	:	1.82	AZ
Sidereal Time	:	22:38:49	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T16:19:30	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030628.fits

BLG

OBJECT

BLG31

18:13:32.720

-25:50:09.90

60

1.86

22:41:00

I

2026-07-27T16:21:40

-273.15

237 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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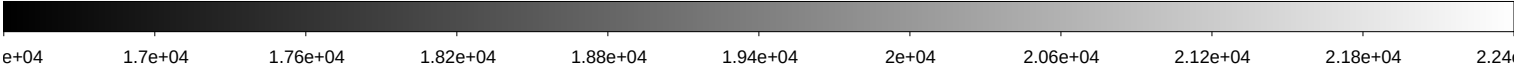
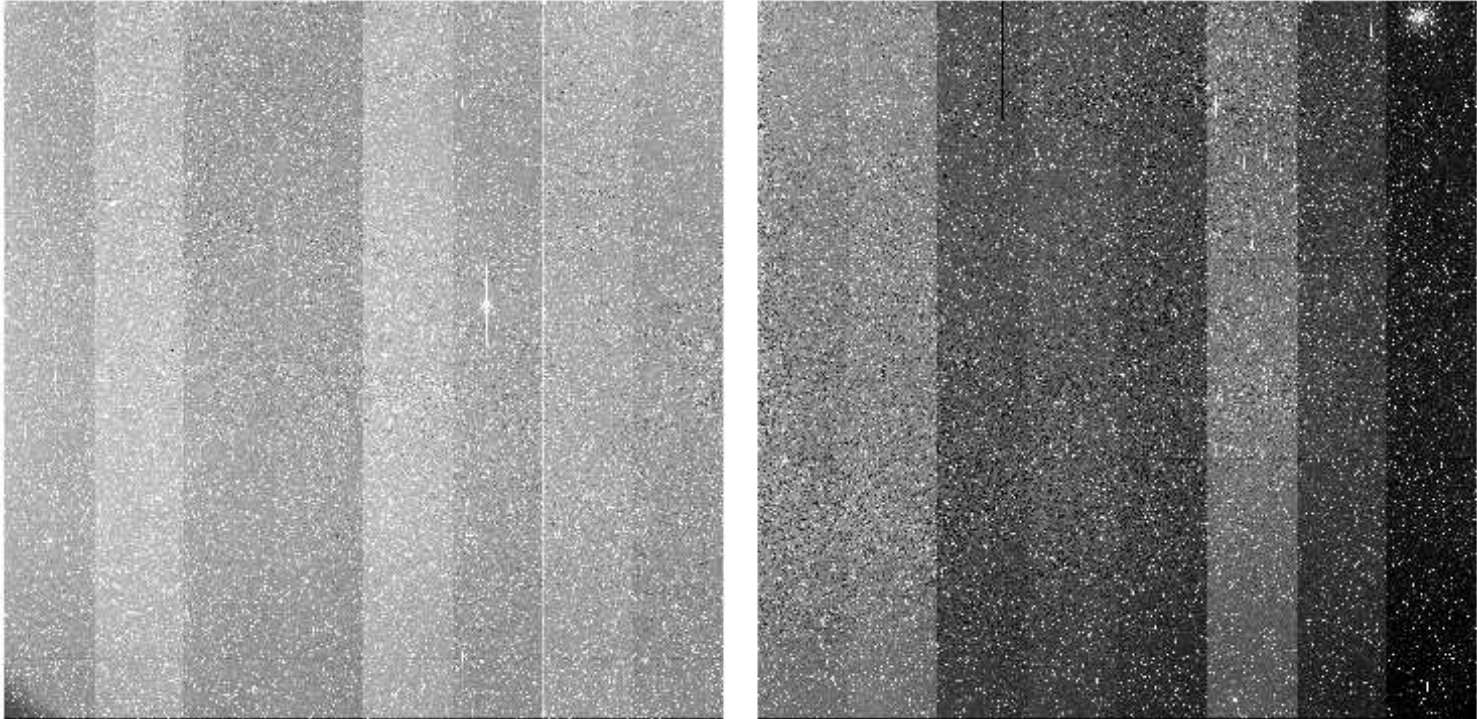
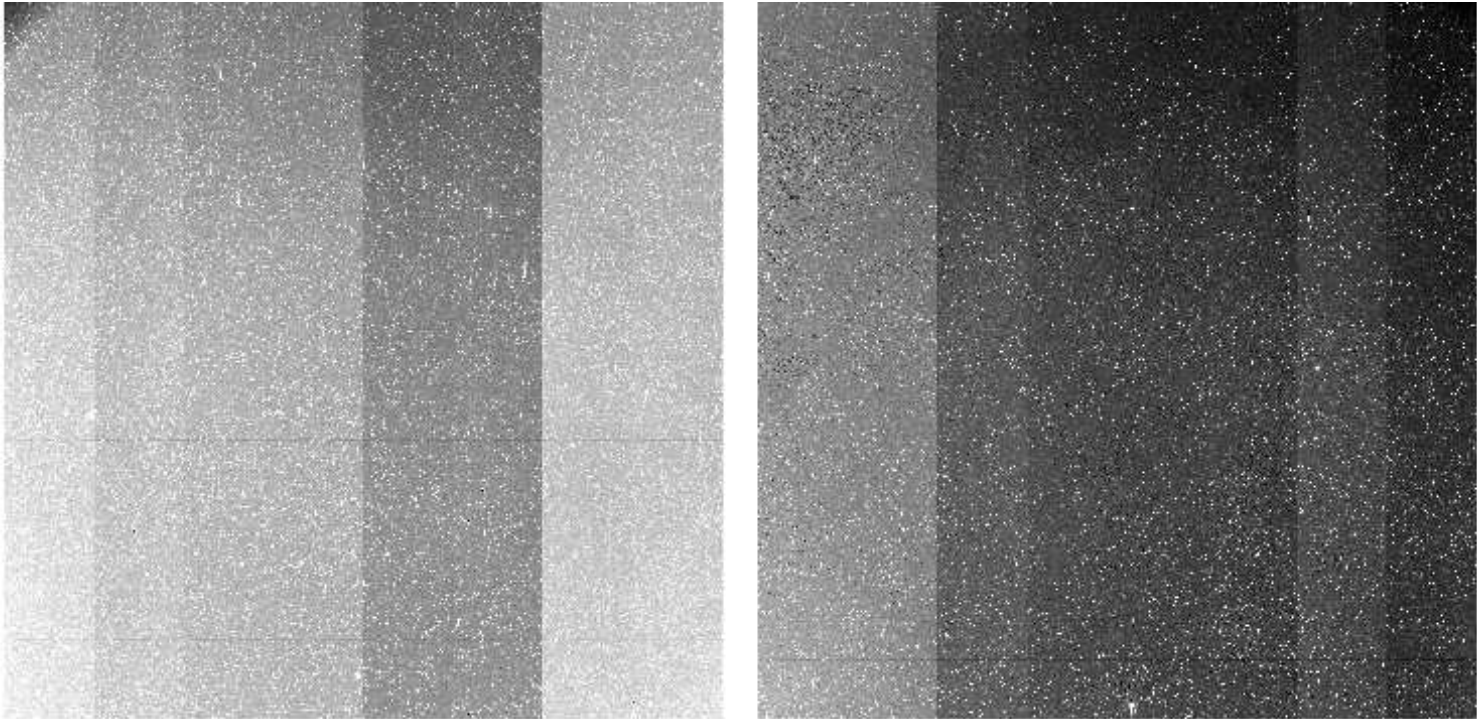
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32.6

-77.5

0

1.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030629.fits

: BLG

: OBJECT

: BLG32

: 18:11:15.820

: -27:56:40.50

: 60

: 1.87

: 22:43:13

: I

: 2026-07-27T16:23:40

: -273.15

238 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 32.4

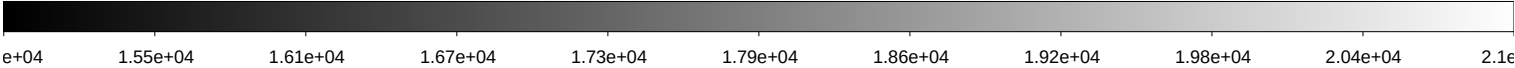
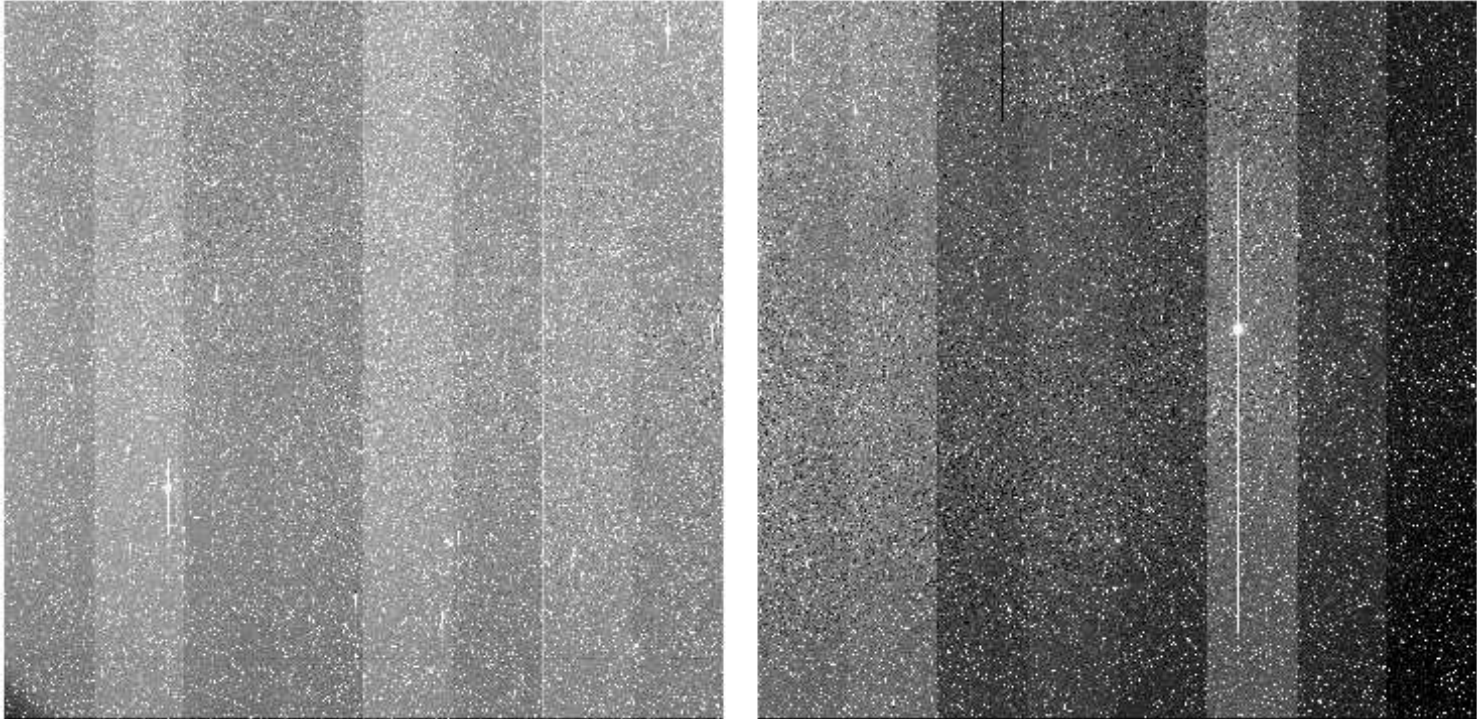
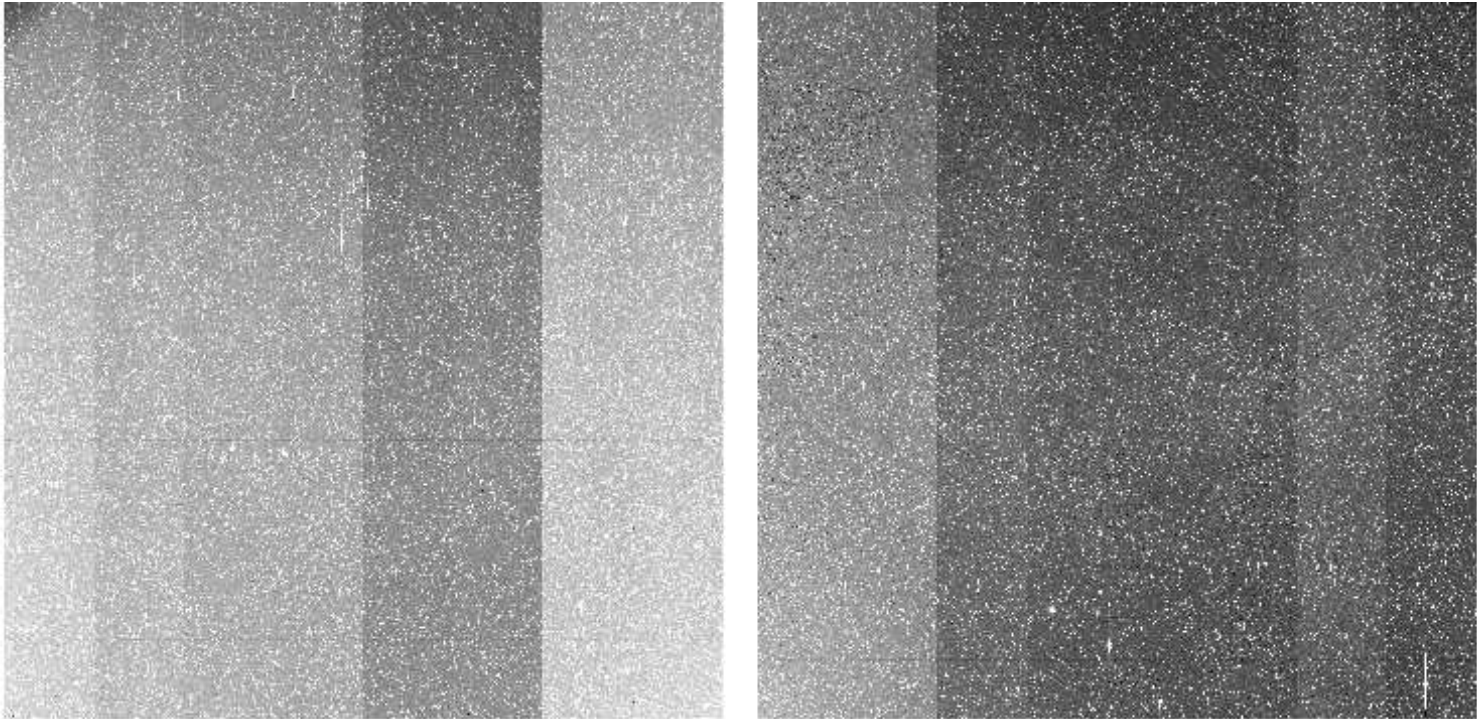
: -74.7

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: 1.0



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

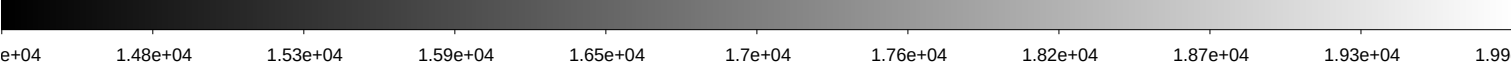
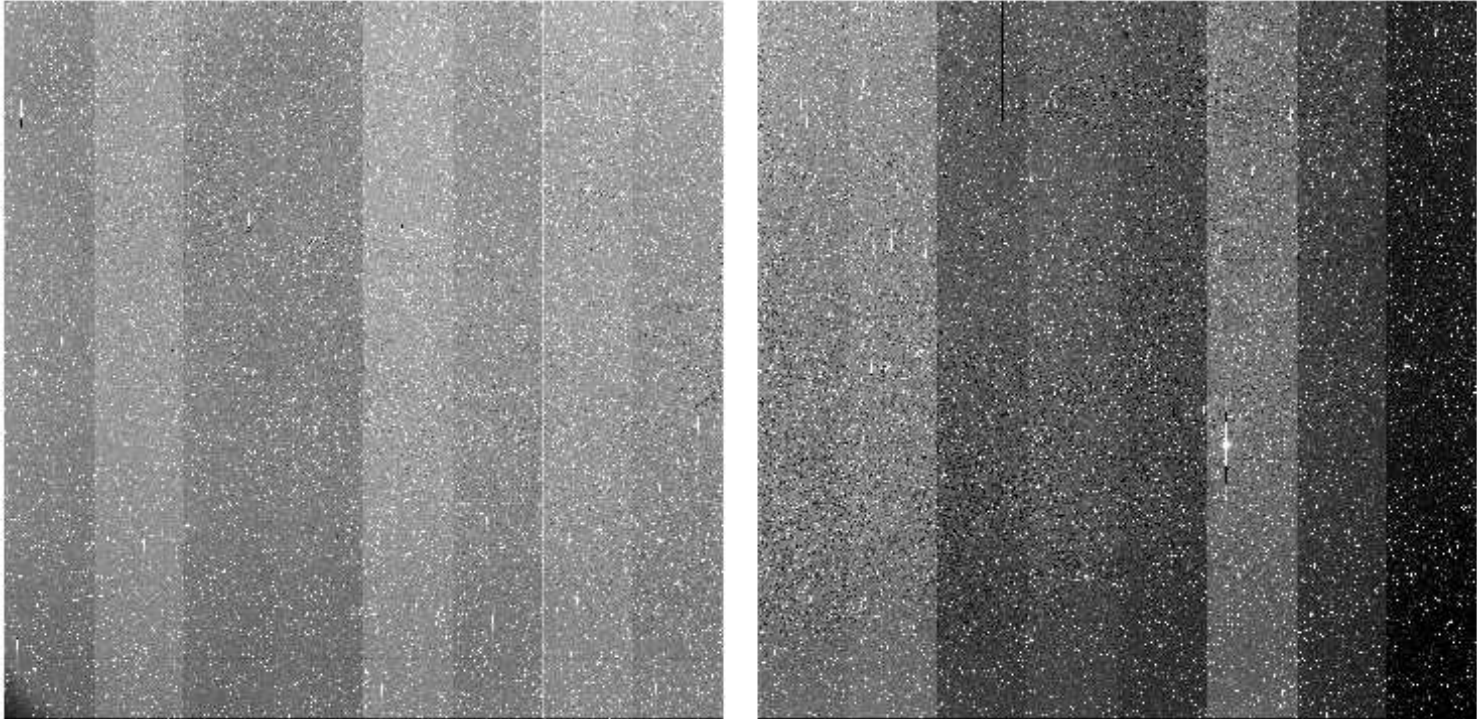
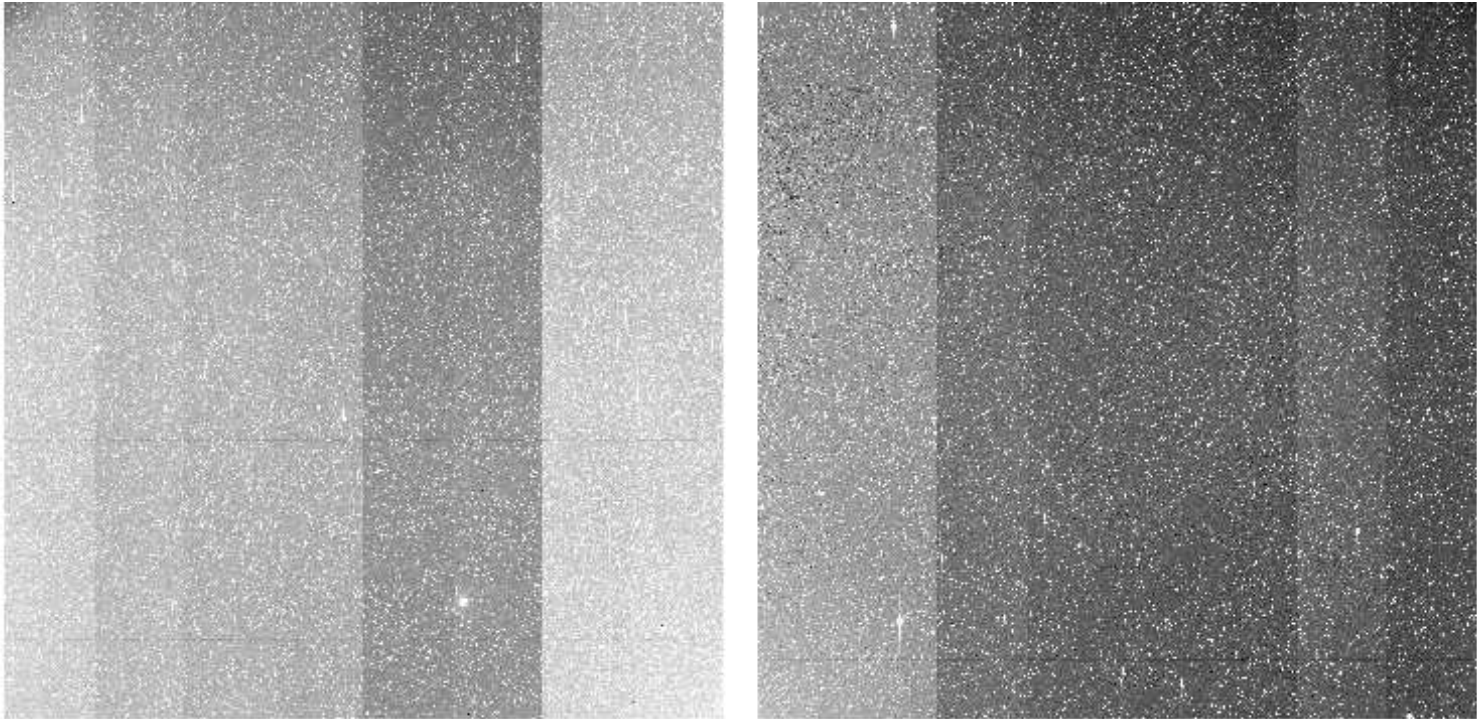
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kmta.20260727.030630.fits
BLG
OBJECT
BLG33
18:13:15.840
-30:03:10.50
60
1.83
22:45:12
I
2026-07-27T16:25:38
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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33.1
-72.4
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1.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030631.fits

KSP

OBJECT

ZN7090-2

21:39:19.910

-54:59:59.80

60

1.12

22:50:48

B

2026-07-27T16:31:14

-273.15

240 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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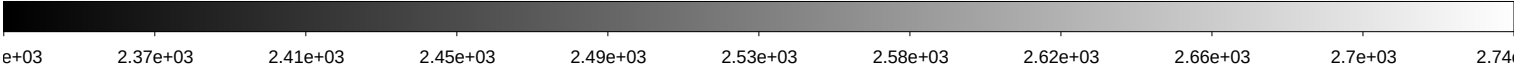
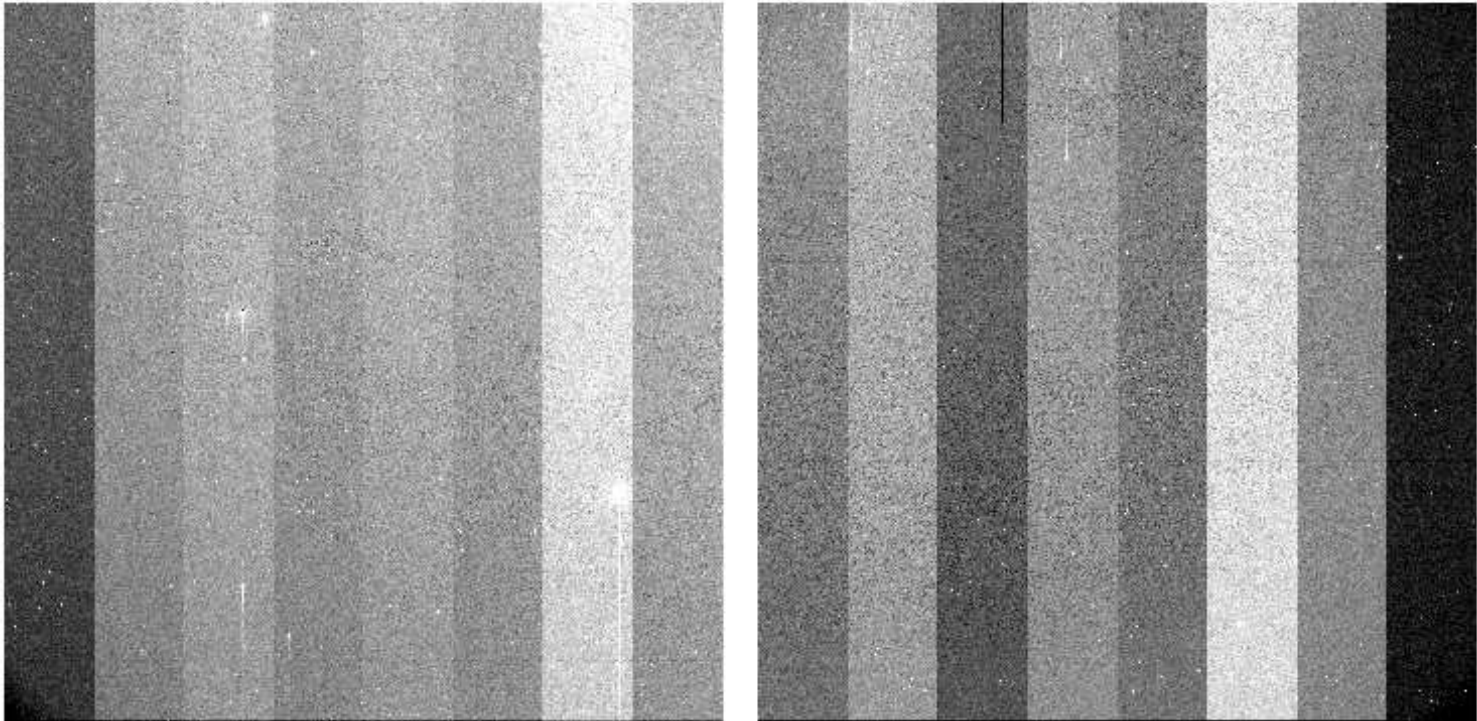
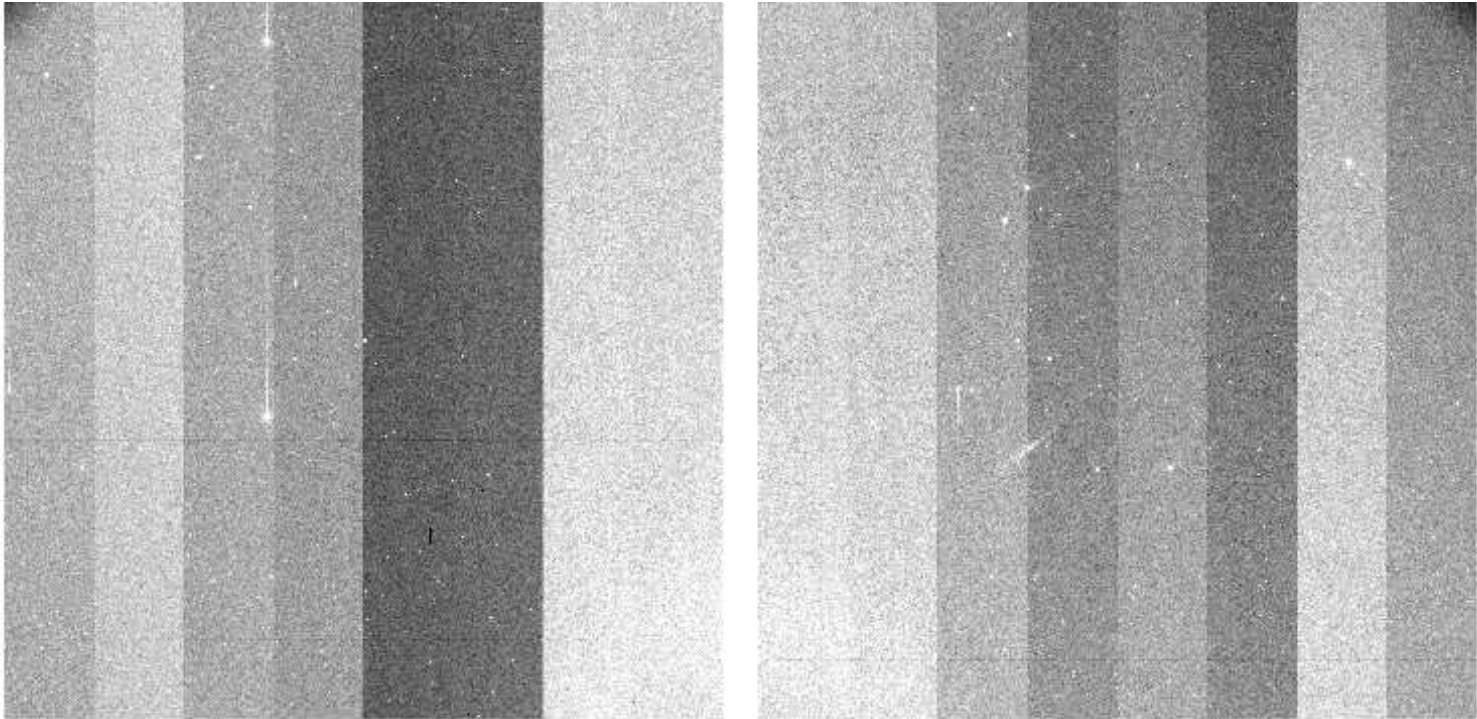
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63.4

-22.1

0

0.1



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

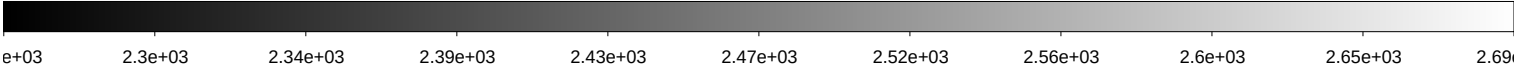
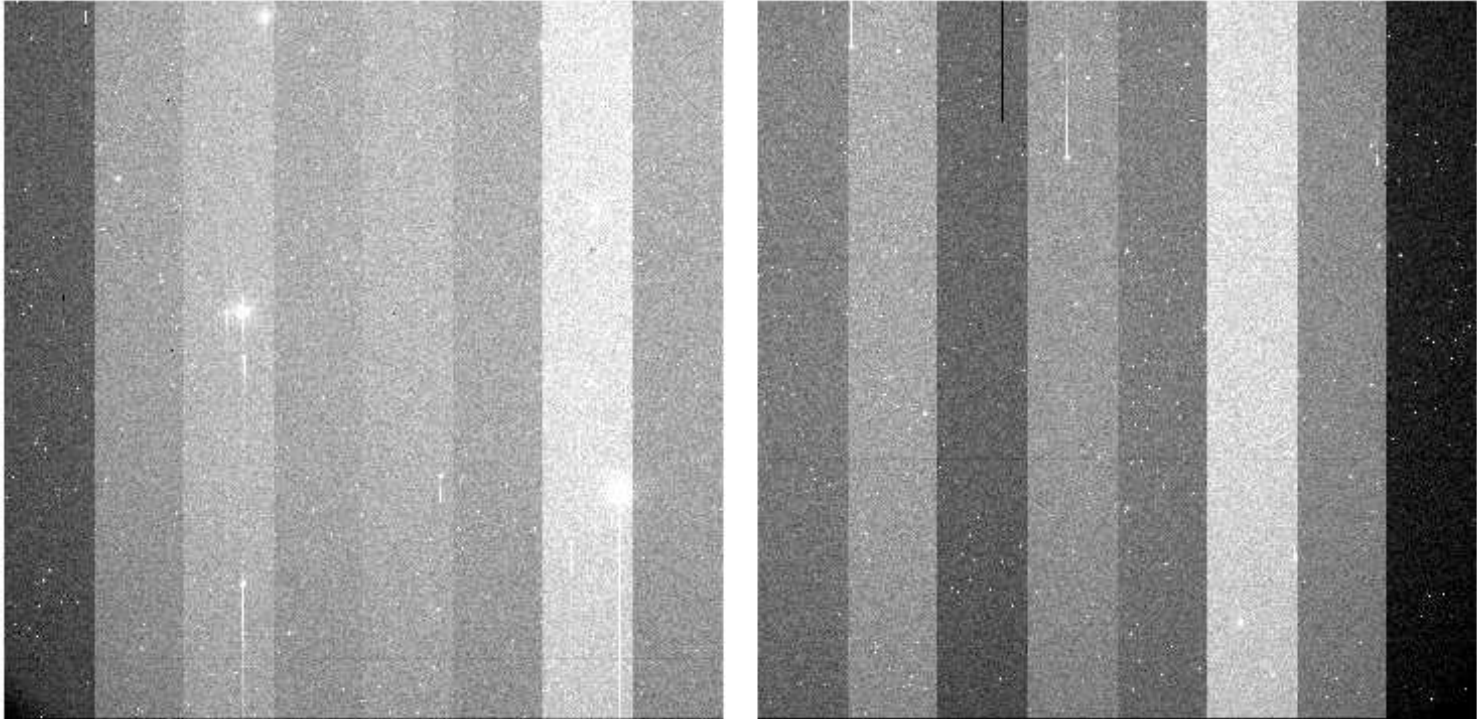
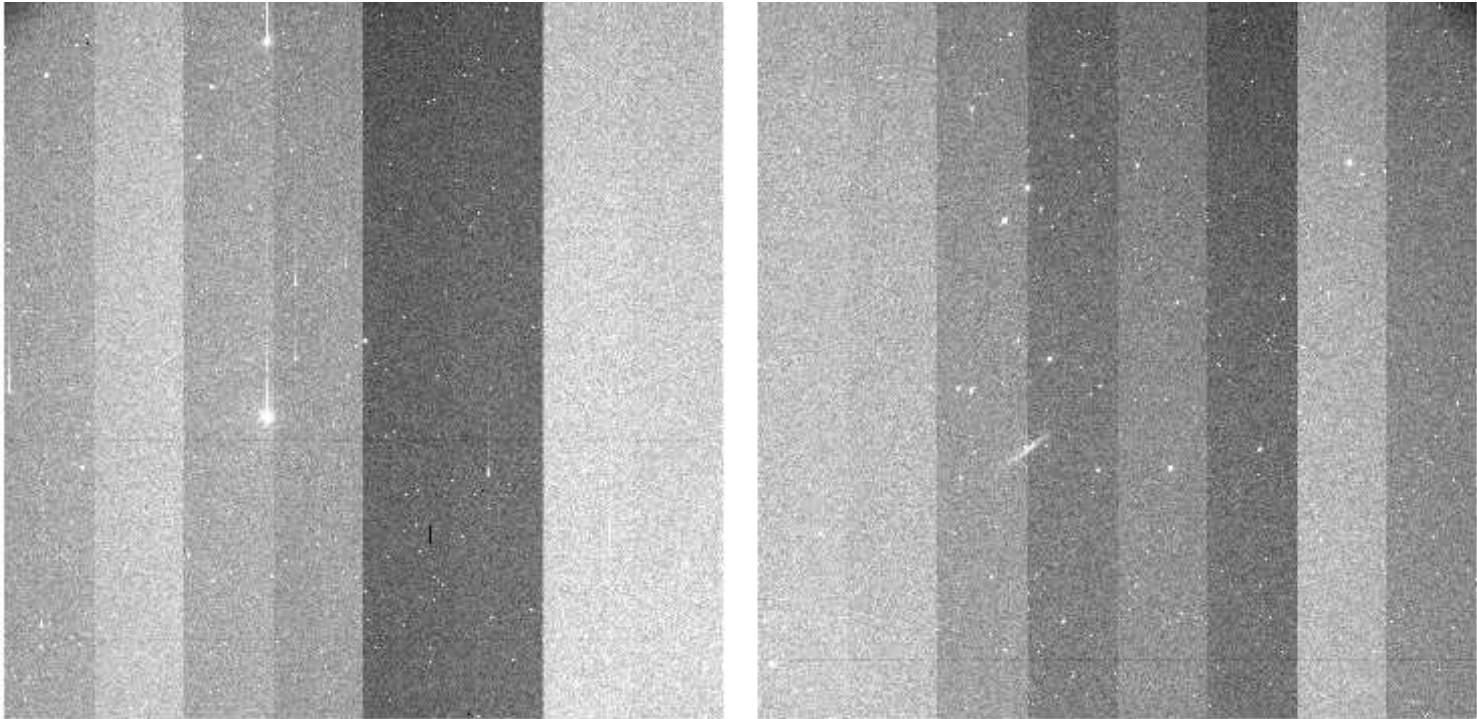
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kmta.20260727.030632.fits
KSP
OBJECT
ZN7090-2
21:39:19.920
-54:59:59.80
60
1.12
22:52:45
V
2026-07-27T16:33:24
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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63.3
-22.6
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0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030633.fits

KSP

OBJECT

ZN7090-2

21:39:19.910

-54:59:59.80

60

1.12

22:54:56

I

2026-07-27T16:35:34

-273.15

242 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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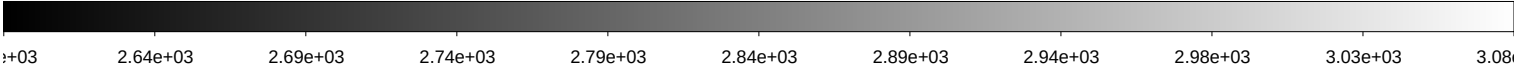
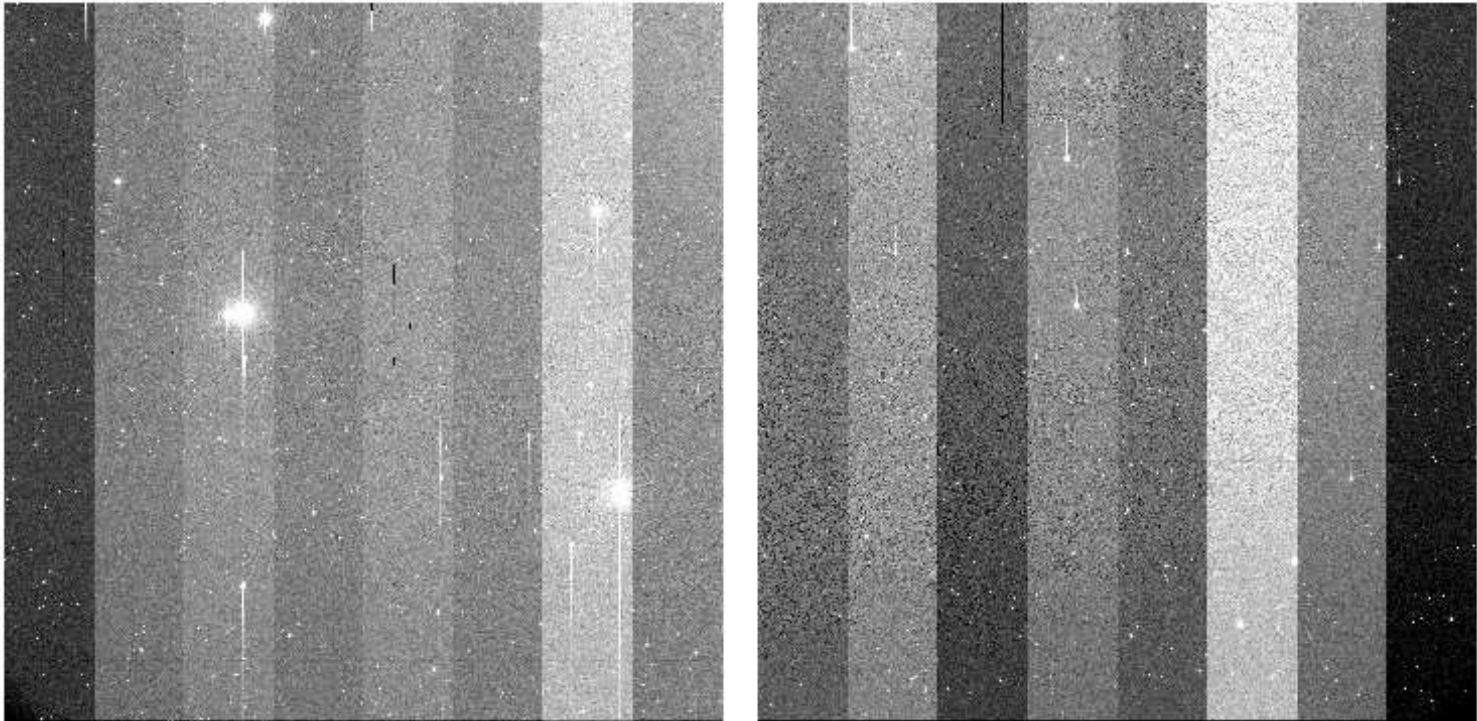
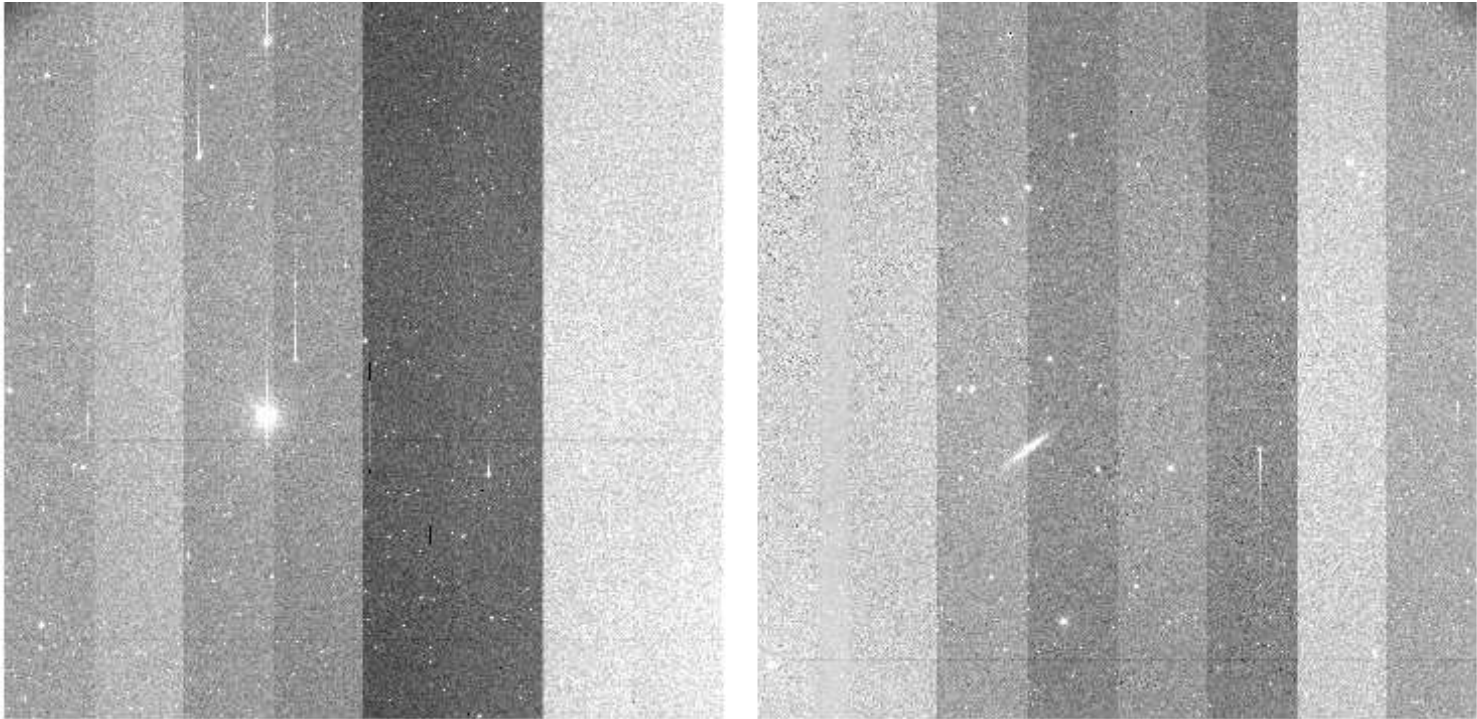
:

63.1

-23.2

0

0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030634.fits

: KSP

: OBJECT

: ZIC5201-2

: 22:16:39.950

: -46:19:59.90

: 60

: 1.04

: 22:57:06

: B

: 2026-07-27T16:37:44

: -273.15

243 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 73.4

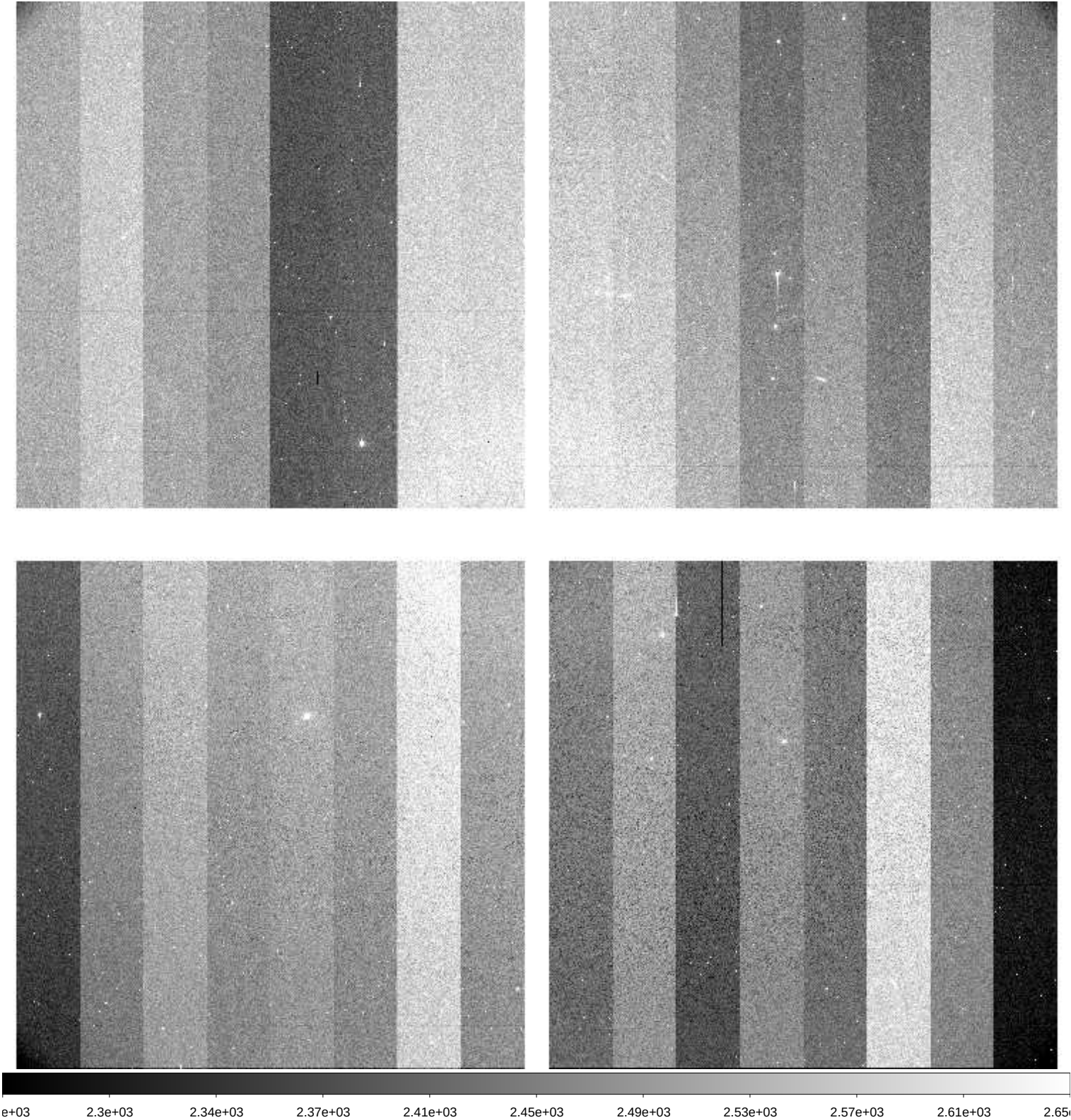
: -23.0

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: 0

: 0.0



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

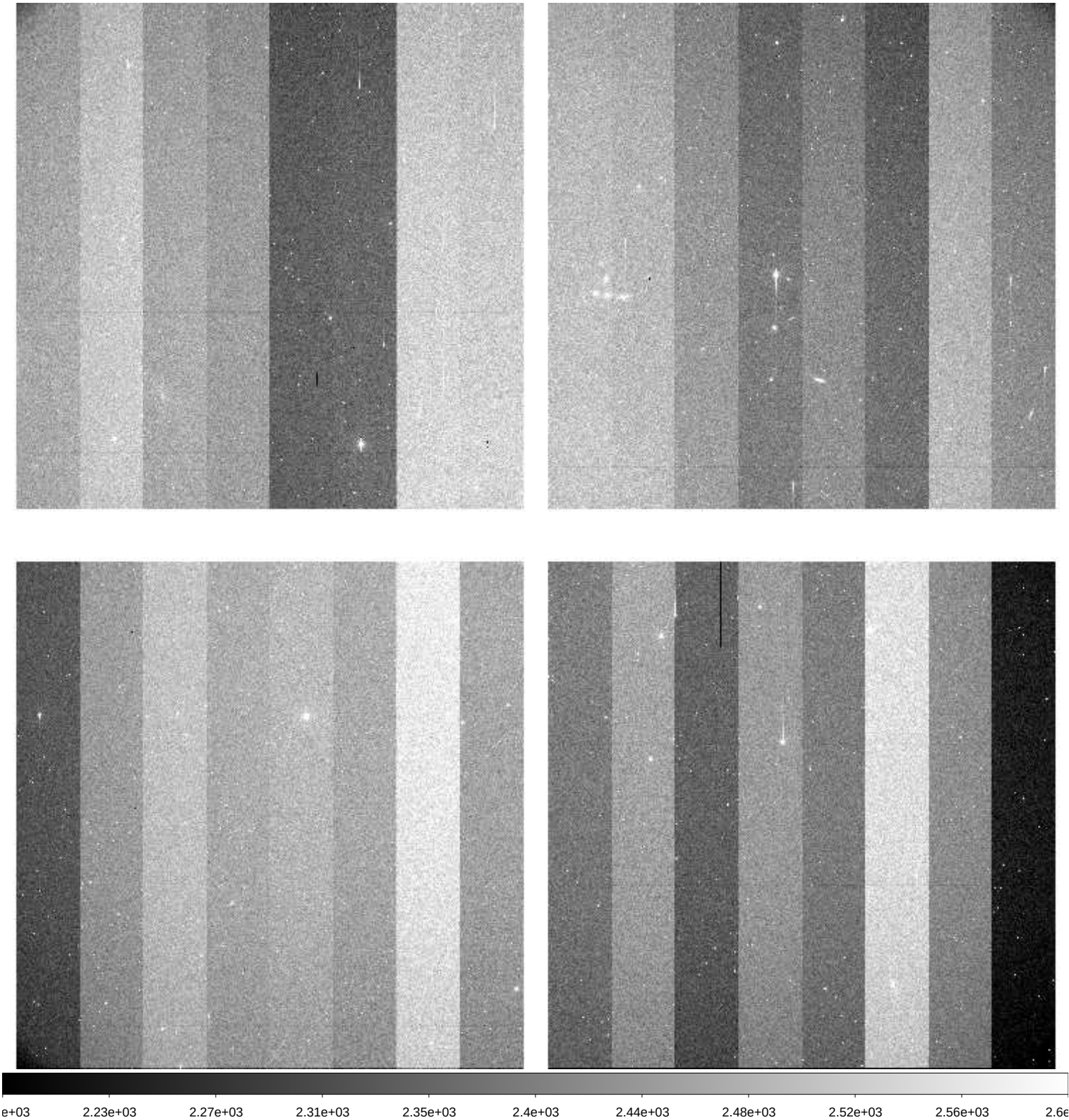
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kmta.20260727.030635.fits
KSP
OBJECT
ZIC5201-2
22:16:39.950
-46:19:59.90
60
1.04
22:59:18
V
2026-07-27T16:39:55
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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73.2
-24.1
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0
0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030636.fits

: KSP

: OBJECT

: ZIC5201-2

: 22:16:39.950

: -46:19:59.90

: 60

: 1.05

: 23:01:26

: I

: 2026-07-27T16:42:03

: -273.15

245 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 73.0

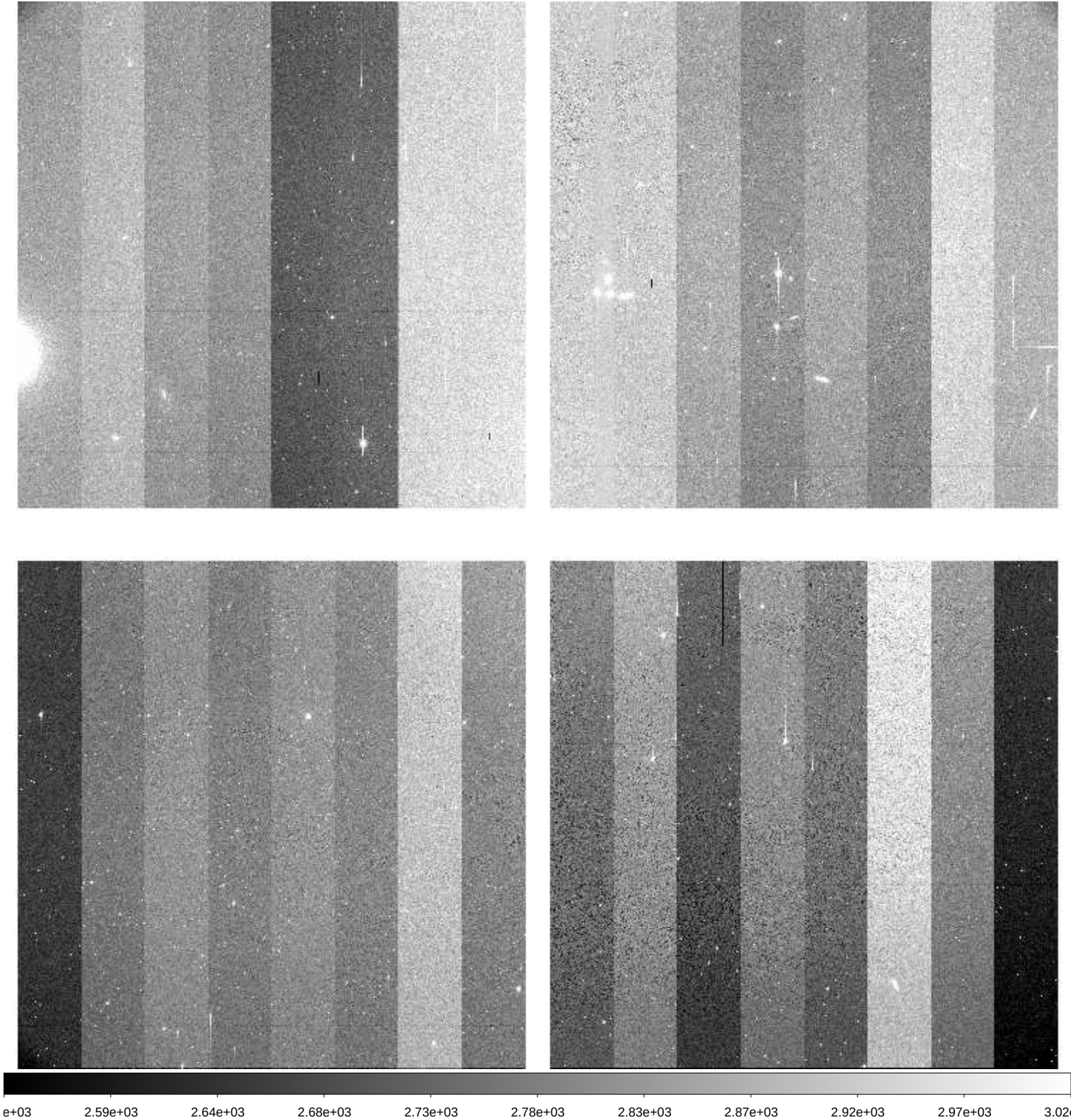
: -25.2

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: 0

: 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030637.fits

: KSP

: OBJECT

: ZN7314-2

: 22:33:34.980

: -26:13:00.00

: 60

: 1.01

: 23:03:35

: B

: 2026-07-27T16:44:12

: -273.15

246 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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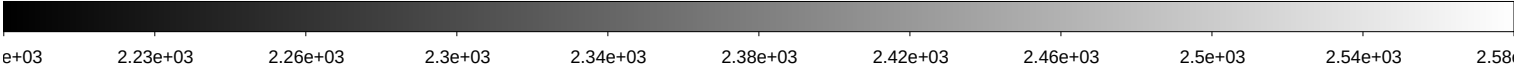
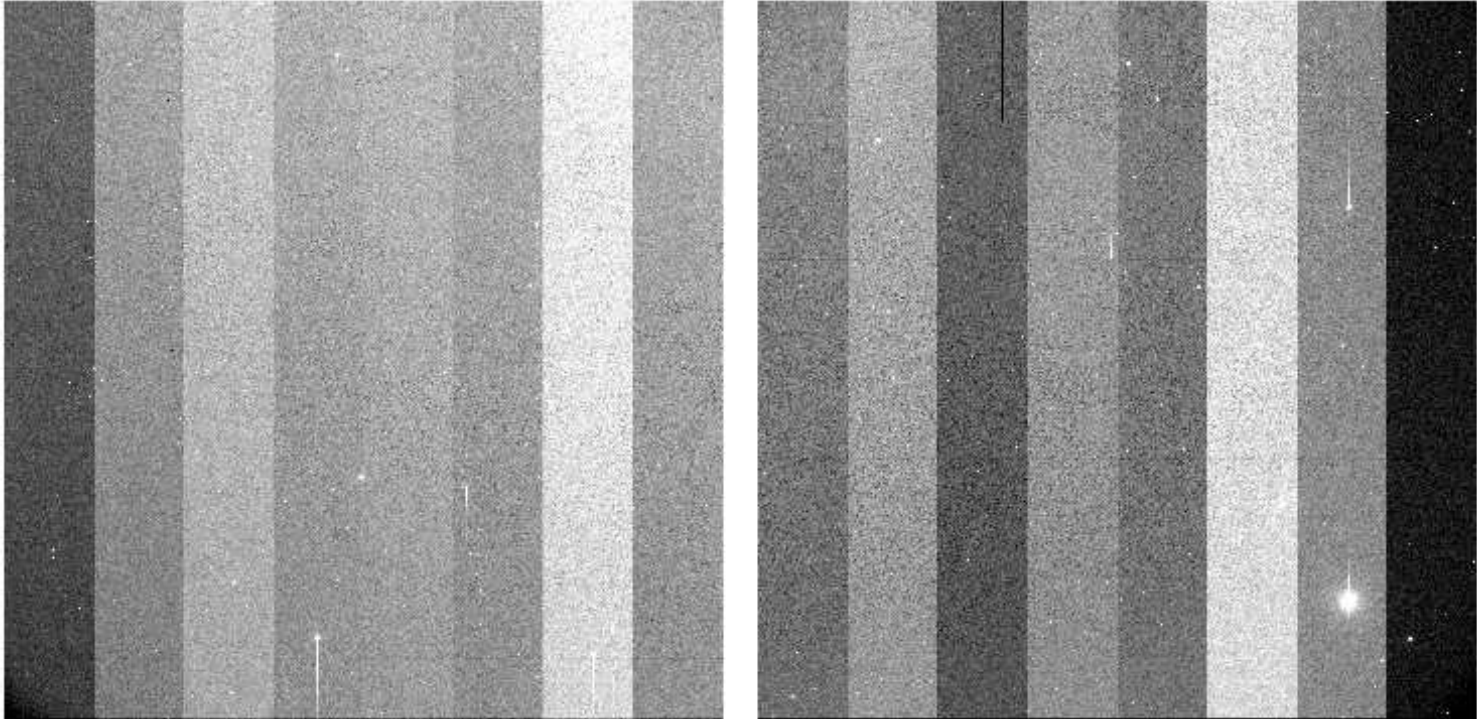
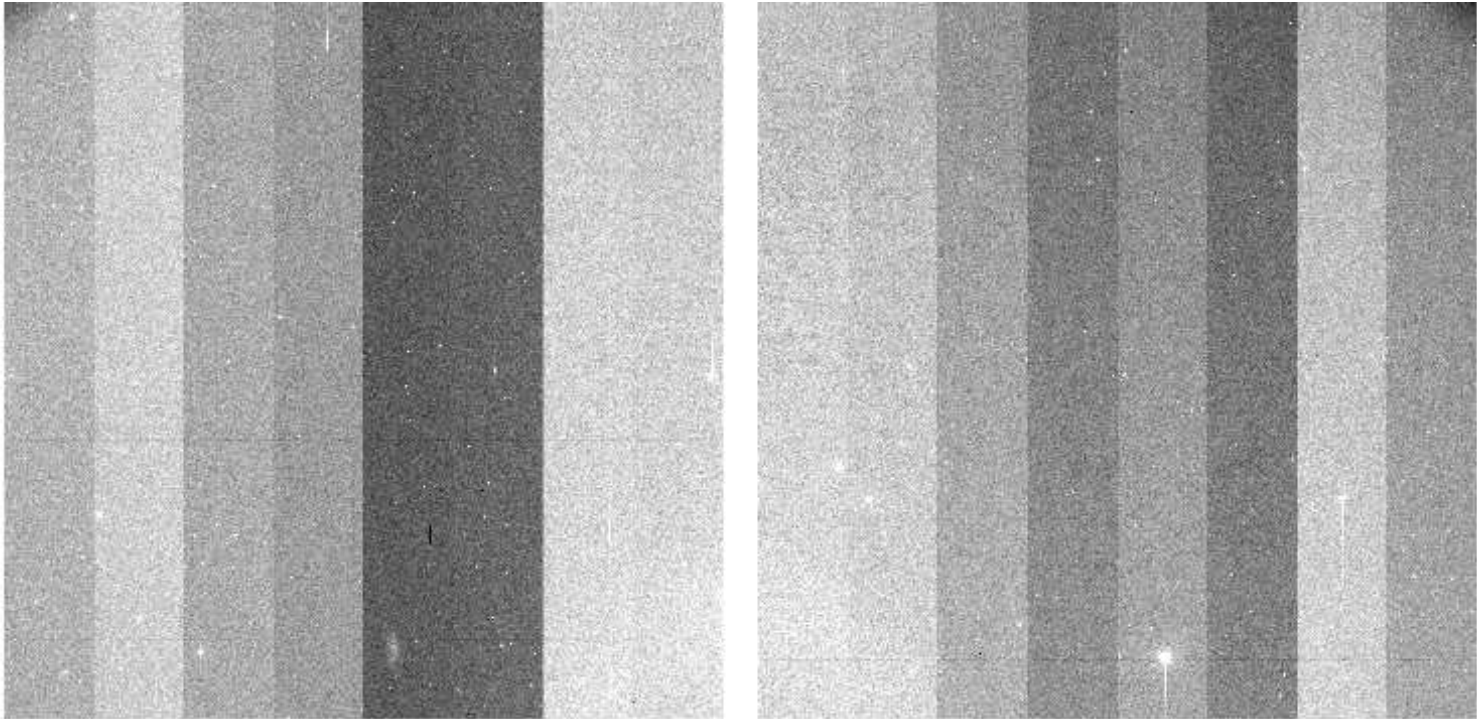
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82.2

-129.4

0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030638.fits

KSP

OBJECT

ZN7314-2

22:33:34.980

-26:12:59.90

60

1.01

23:05:48

V

2026-07-27T16:46:23

-273.15

247 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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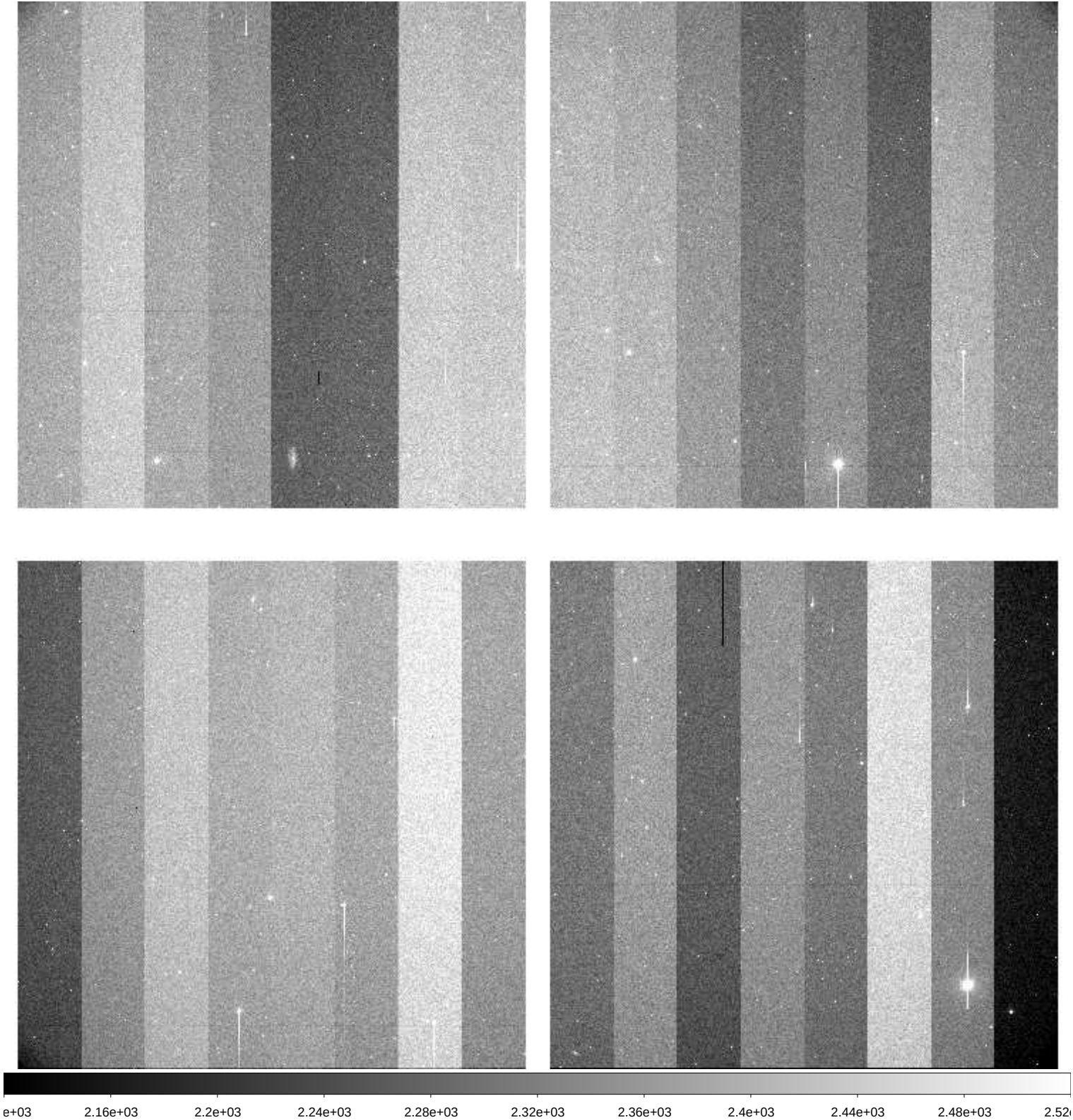
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81.8

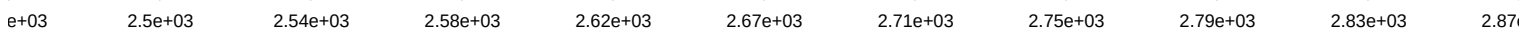
-127.0

0

0.0



248 / 347



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

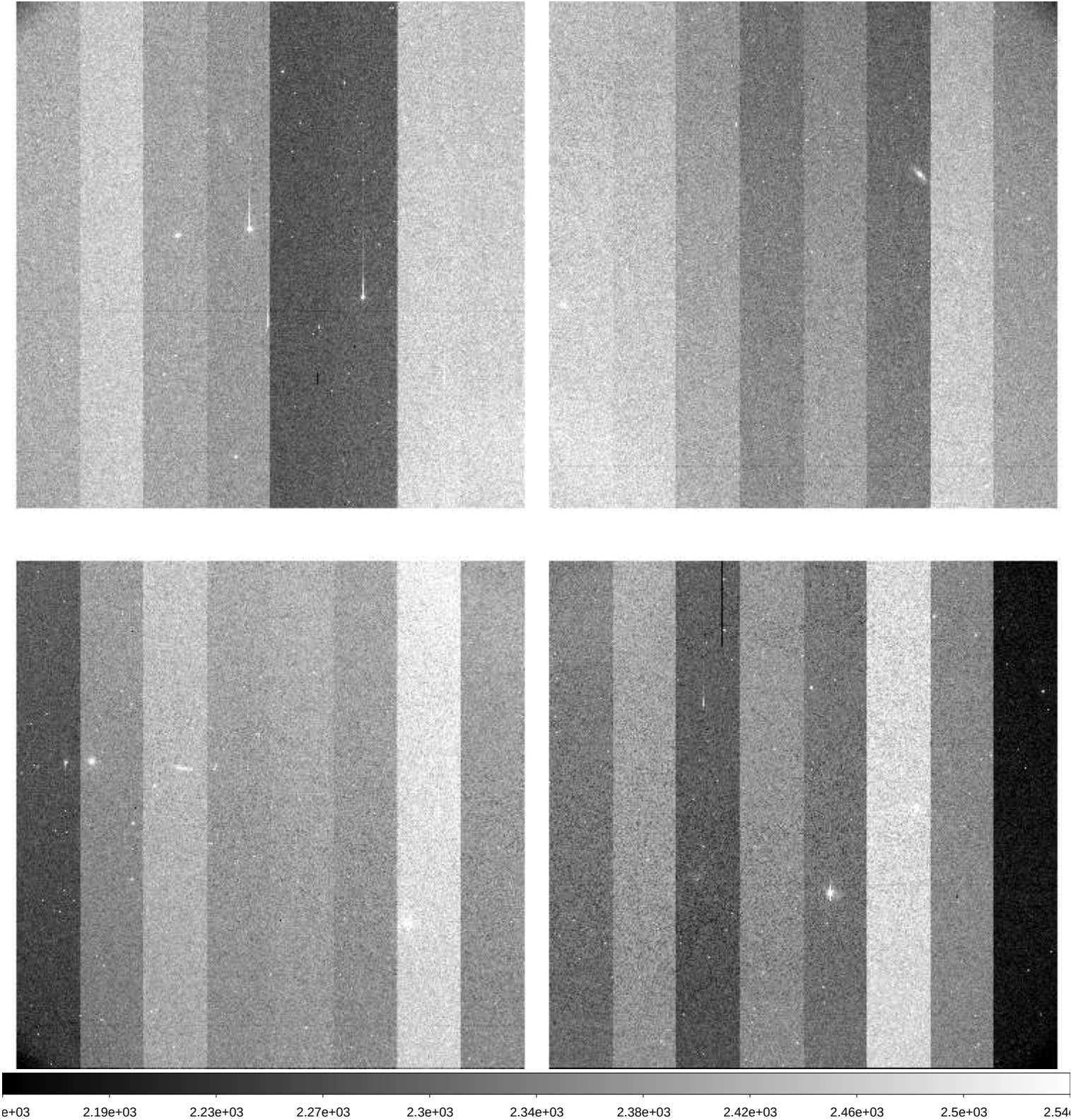
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kmta.20260727.030640.fits
KSP
OBJECT
ZN7424-1
22:58:59.960
-40:23:00.00
60
1.01
23:11:02
B
2026-07-27T16:51:25
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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80.8
-10.6
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0
0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030641.fits

: KSP

: OBJECT

: ZN7424-1

: 22:58:59.960

: -40:23:00.00

: 60

: 1.01

: 23:12:59

: V

: 2026-07-27T16:53:34

: -273.15

250 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 80.7

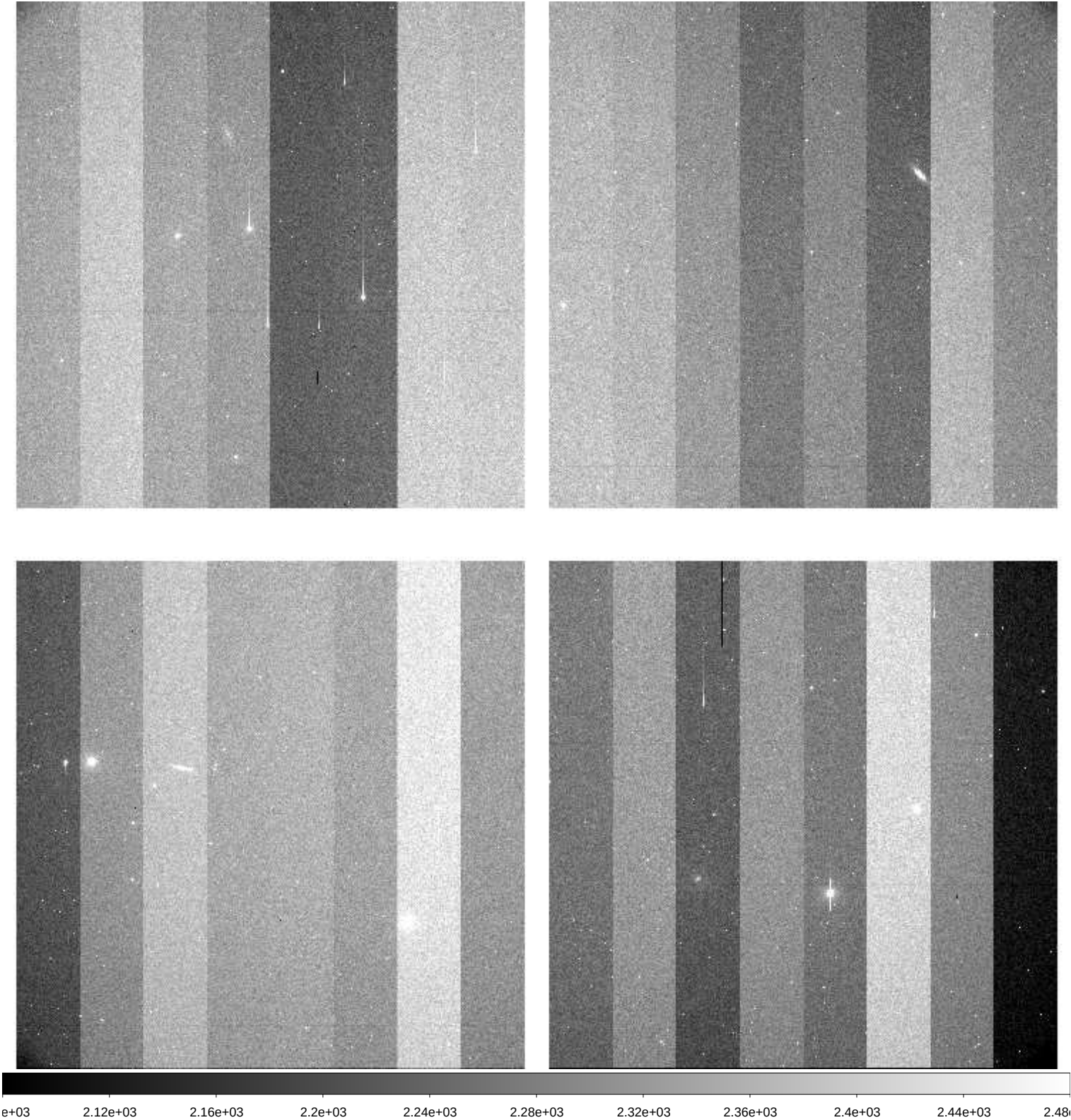
: -12.8

: —

: —

: 0

: 0.0



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

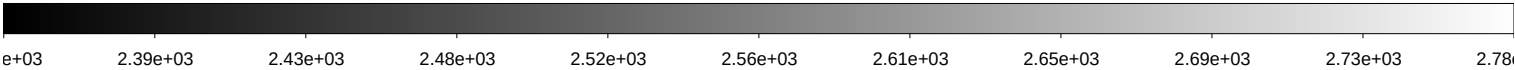
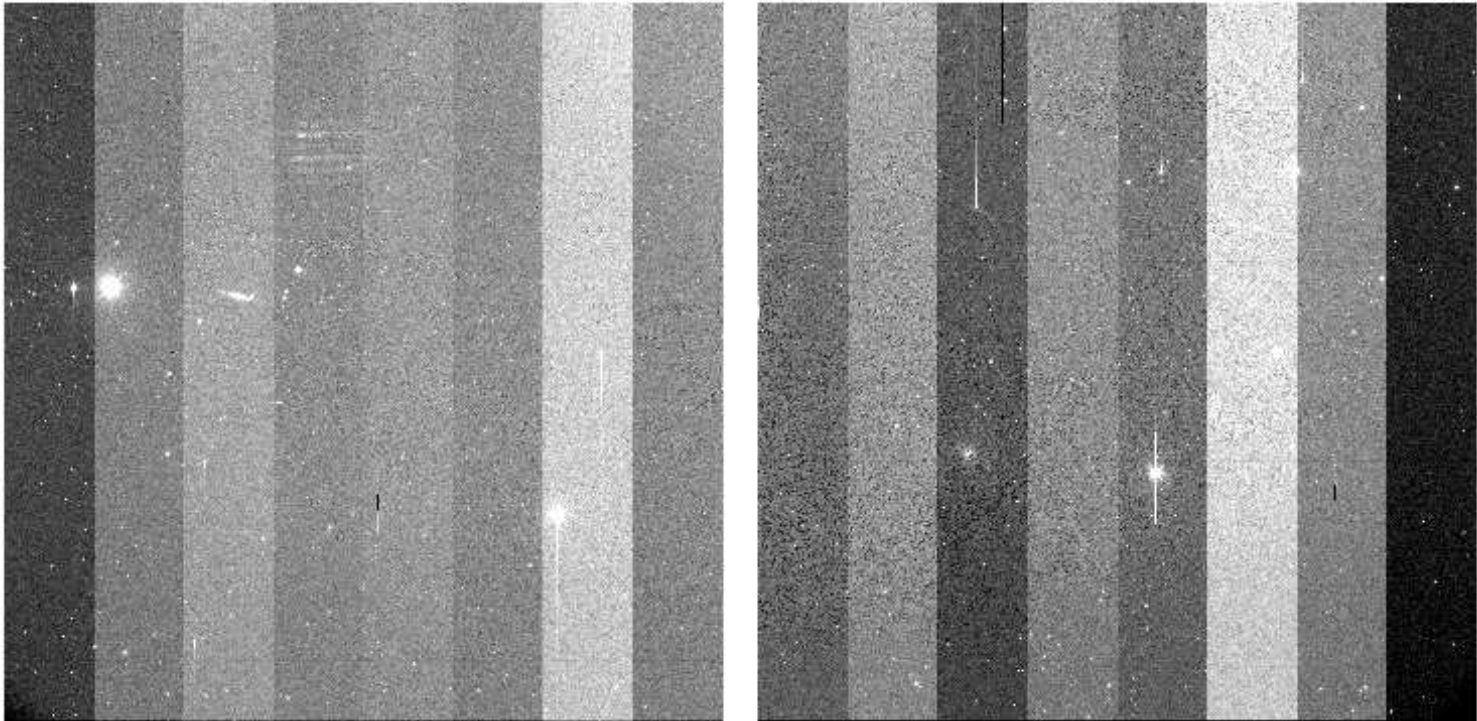
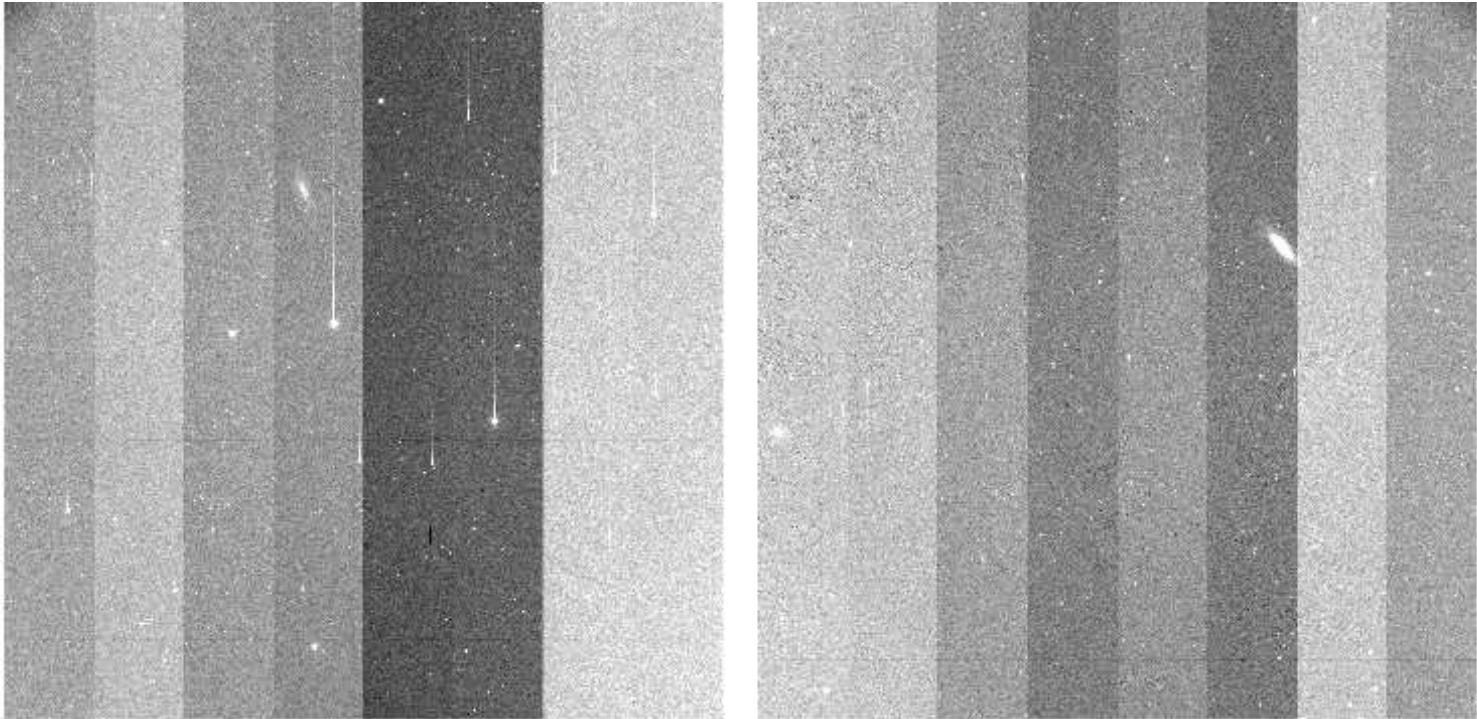
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kmta.20260727.030642.fits
KSP
OBJECT
ZN7424-1
22:58:59.960
-40:23:00.00
60
1.01
23:15:09
I
2026-07-27T16:55:43
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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80.6
-15.3
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0
0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030643.fits

KSP

OBJECT

ZN7412-2

22:58:29.950

-43:09:59.90

60

1.02

23:17:18

B

2026-07-27T16:57:53

-273.15

252 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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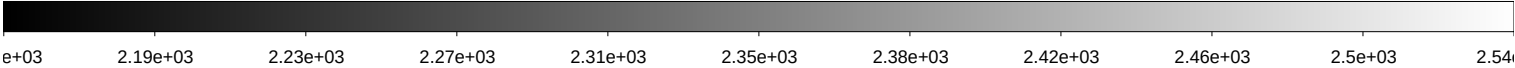
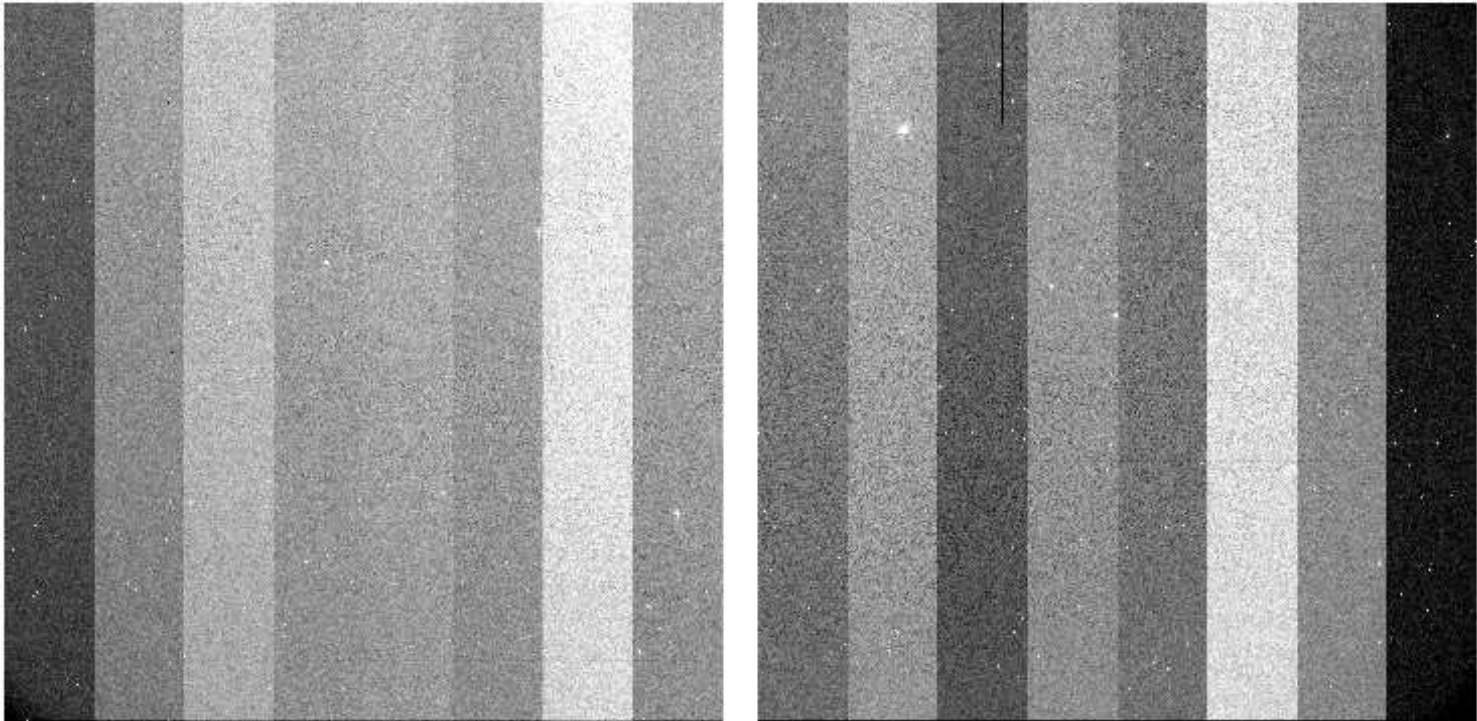
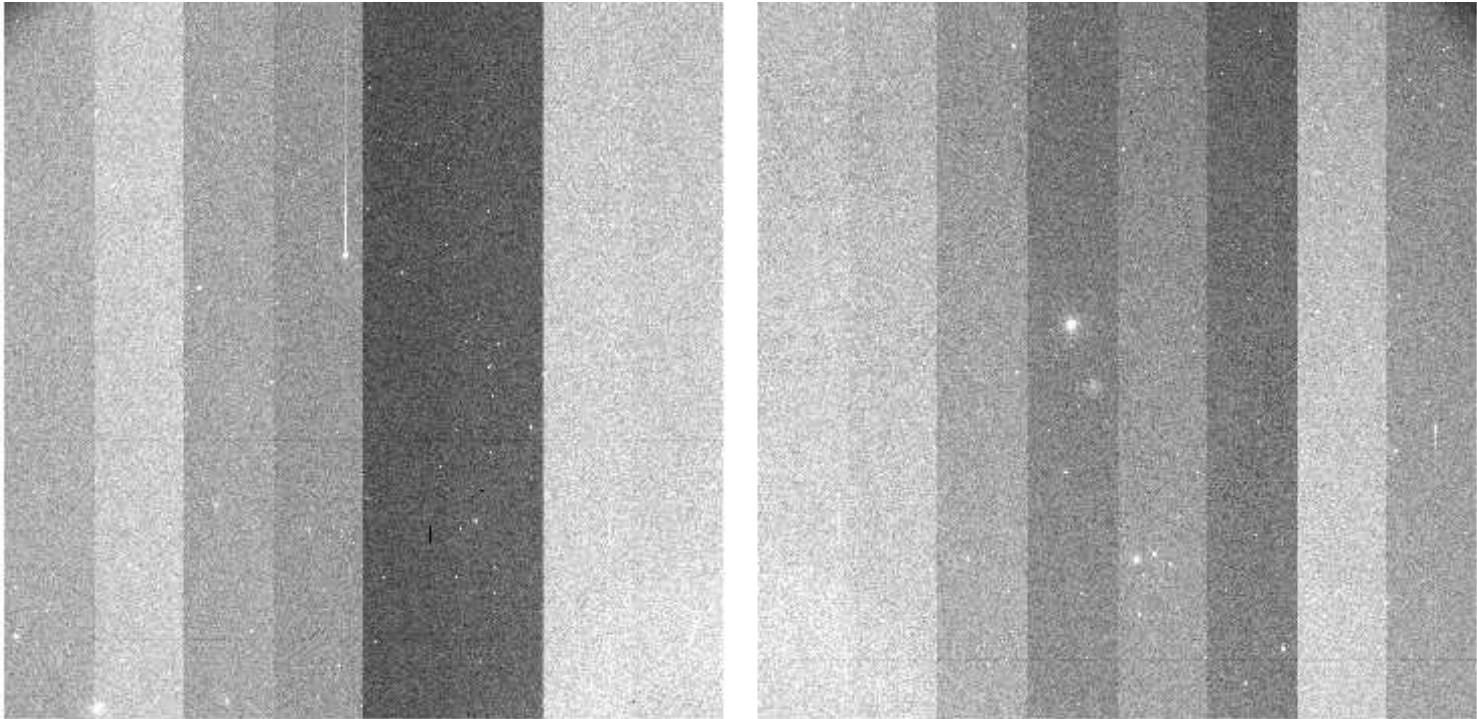
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77.8

-13.6

0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030644.fits

: KSP

: OBJECT

: ZN7412-2

: 22:58:29.960

: -43:10:00.00

: 60

: 1.02

: 23:19:29

: V

: 2026-07-27T16:59:50

: -273.15

253 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 77.7

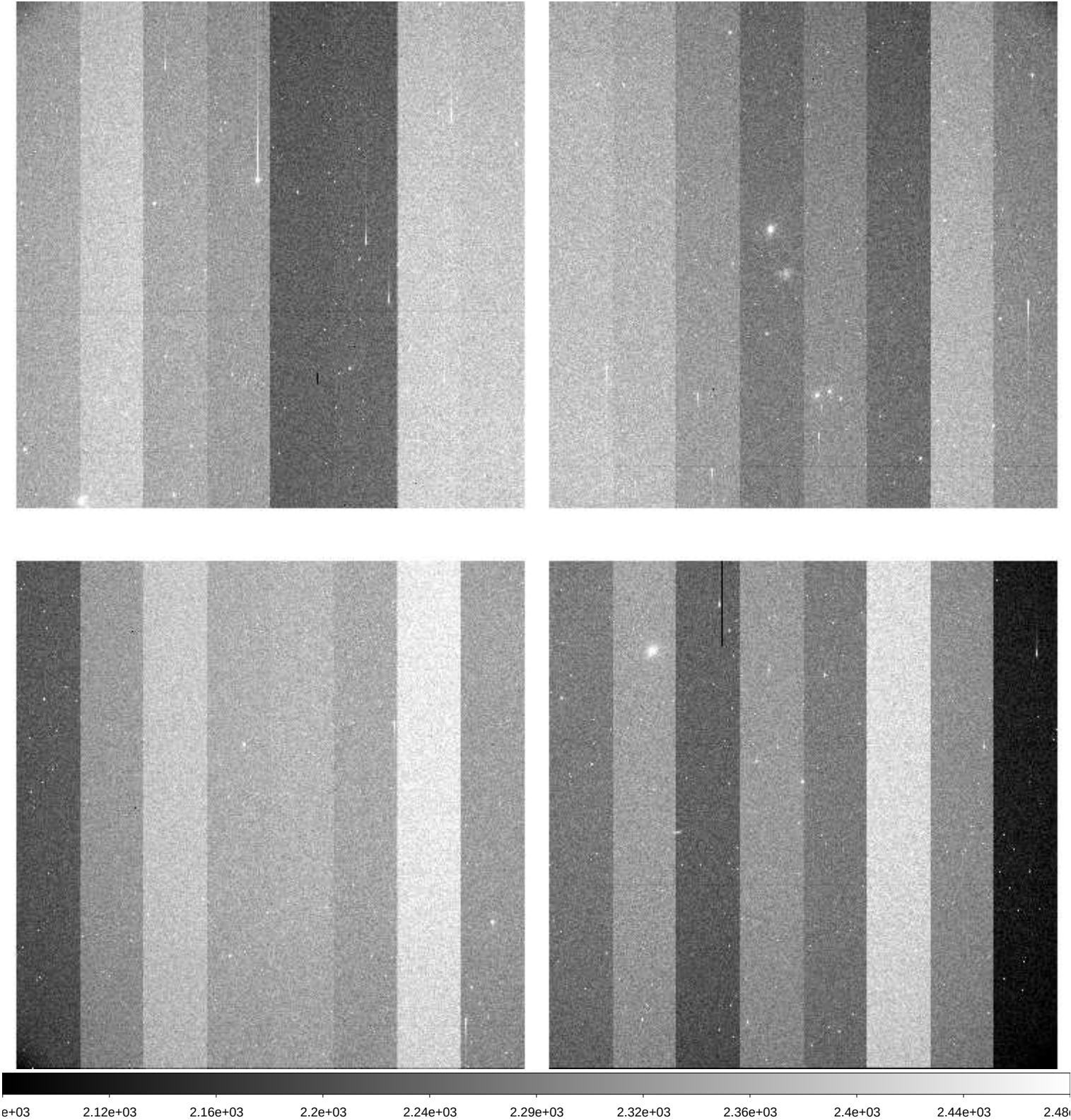
: -15.4

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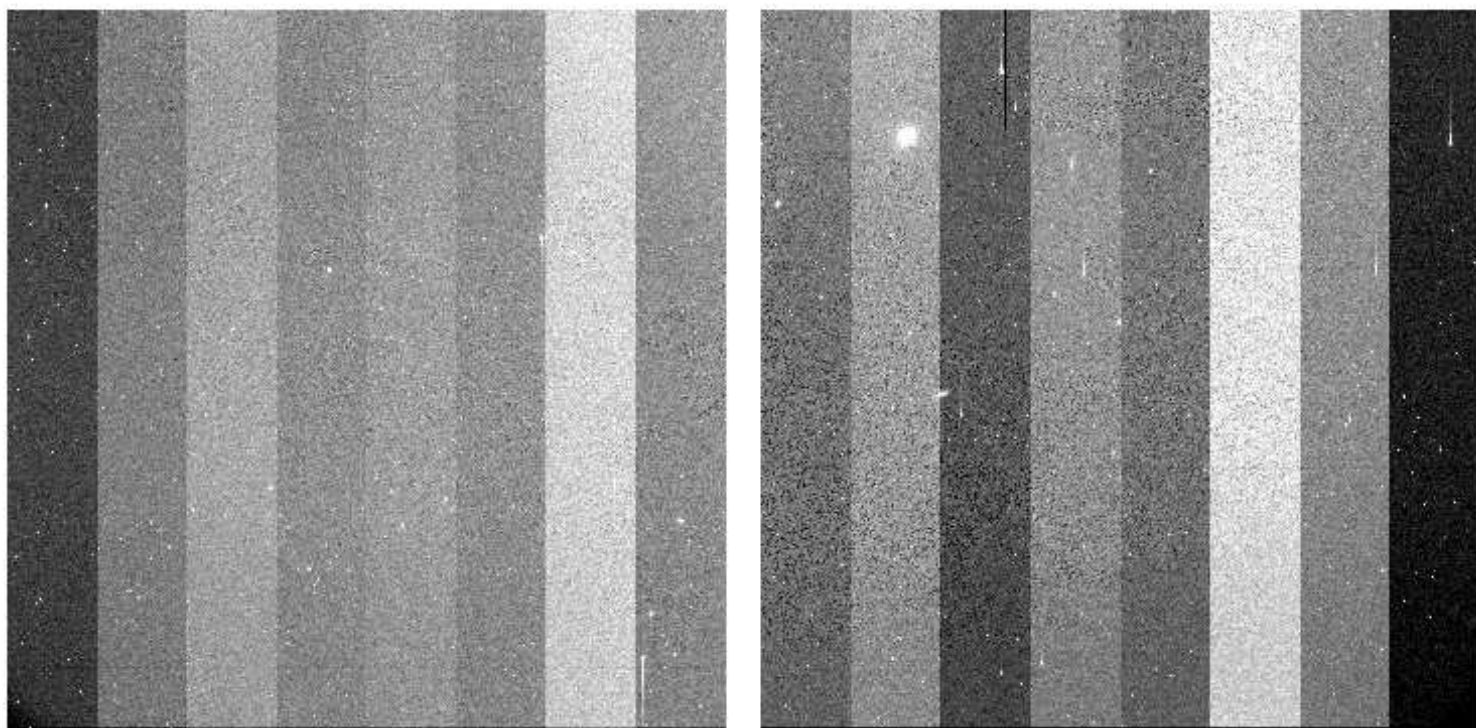
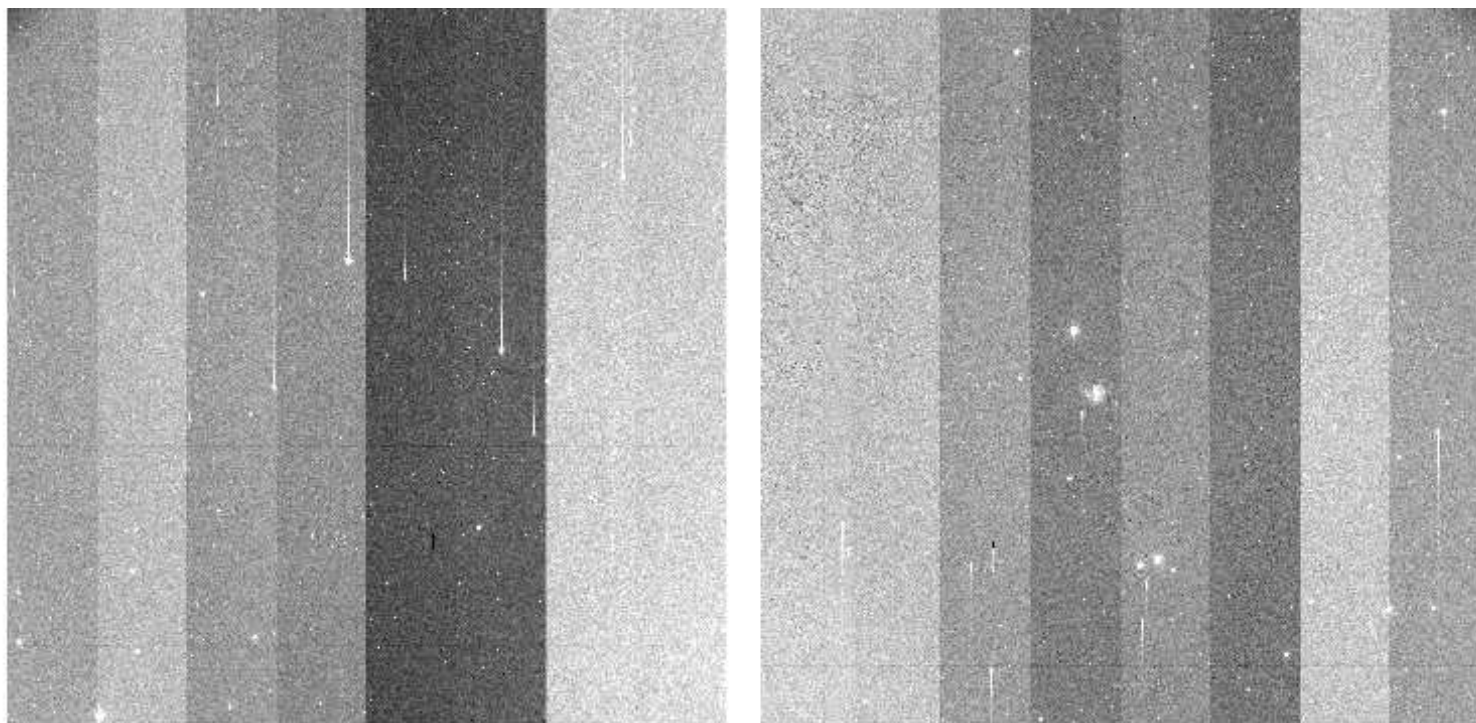
: 0

: 0.0



File Name	:	kmta.20260727.030645.fits	# 254 / 347 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN7412-2	
RA	:	22:58:29.950	
DEC	:	-43:10:00.00	
Exposure Time	:	60	ALT
Airmass	:	1.02	AZ
Sidereal Time	:	23:21:28	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T17:01:48	Weather
CCD Temperature	:	-273.15	Moon Effect

254 / 347



e+03	2.43e+03	2.47e+03	2.51e+03	2.55e+03	2.59e+03	2.63e+03	2.68e+03	2.72e+03	2.76e+03	2.8e
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030646.fits

KSP

OBJECT

ZN7713-2

23:38:59.970

-37:20:00.00

60

1.01

23:23:28

B

2026-07-27T17:04:01

-273.15

255 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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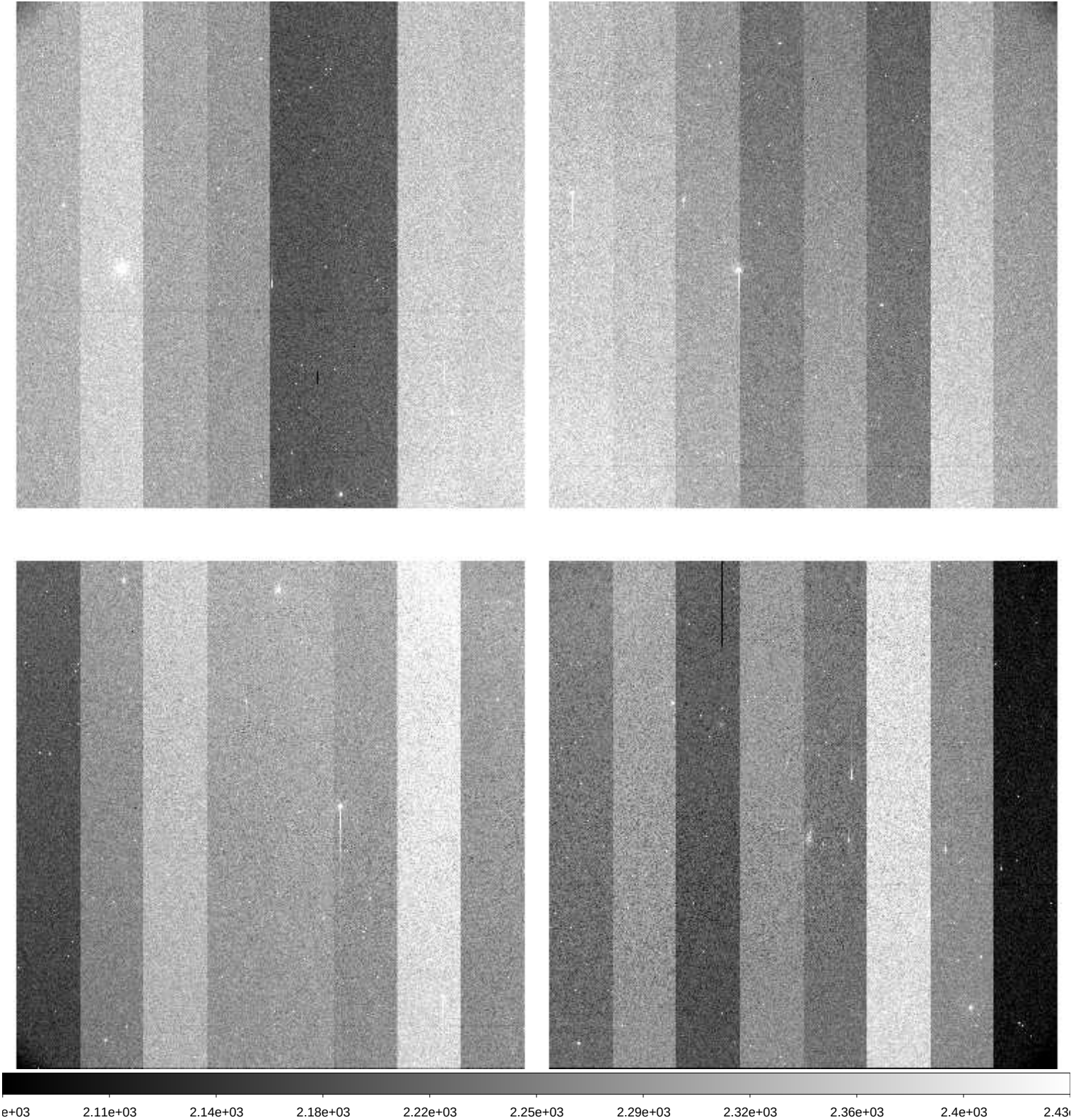
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82.9

31.6

0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030647.fits

KSP

OBJECT

ZN7713-2

23:38:59.970

-37:20:00.00

60

1.01

23:25:39

V

2026-07-27T17:06:12

-273.15

256 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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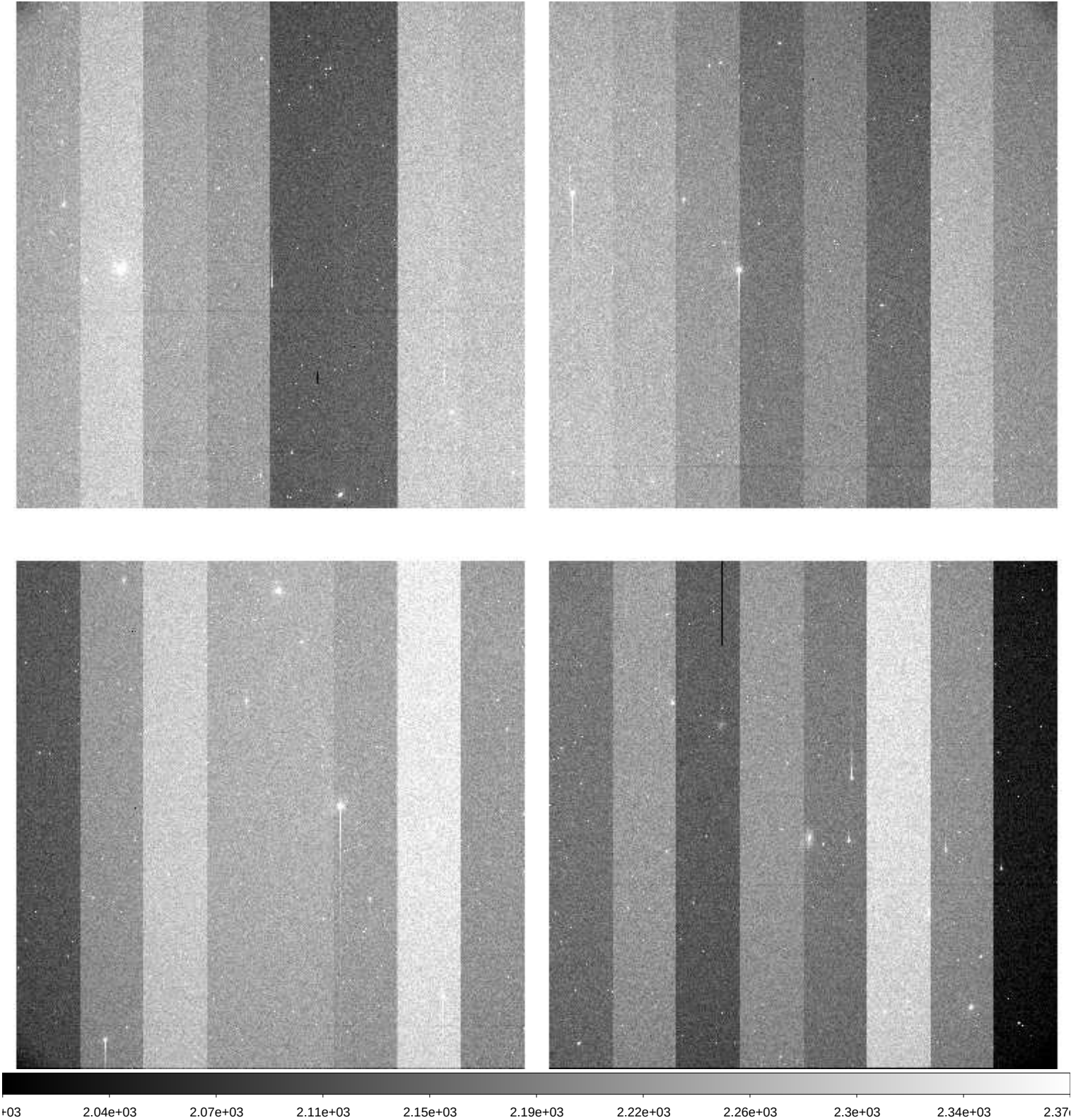
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83.1

28.6

0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030648.fits

KSP

OBJECT

ZN7713-2

23:38:59.970

-37:20:00.00

60

1.01

23:27:50

I

2026-07-27T17:08:23

-273.15

257 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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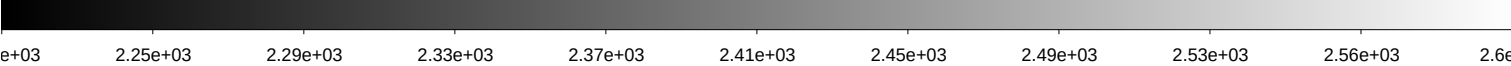
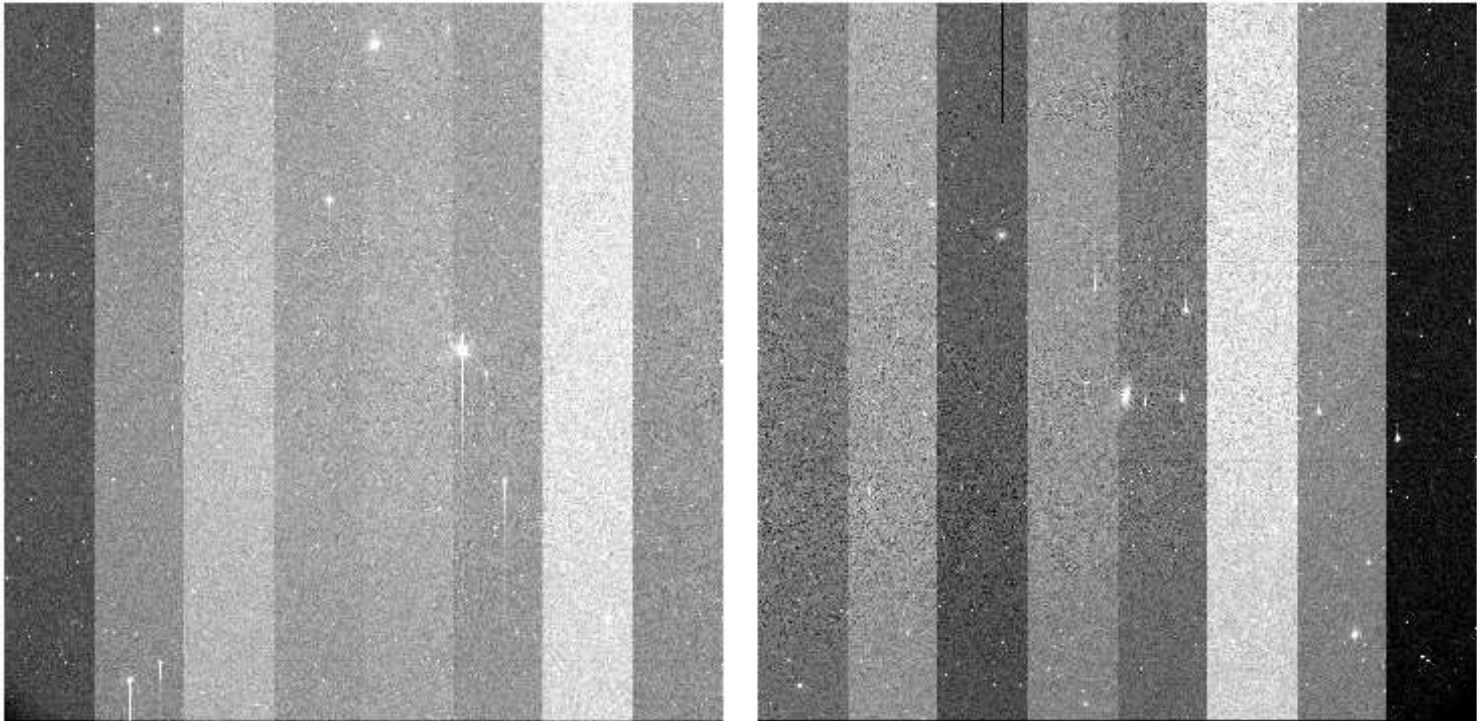
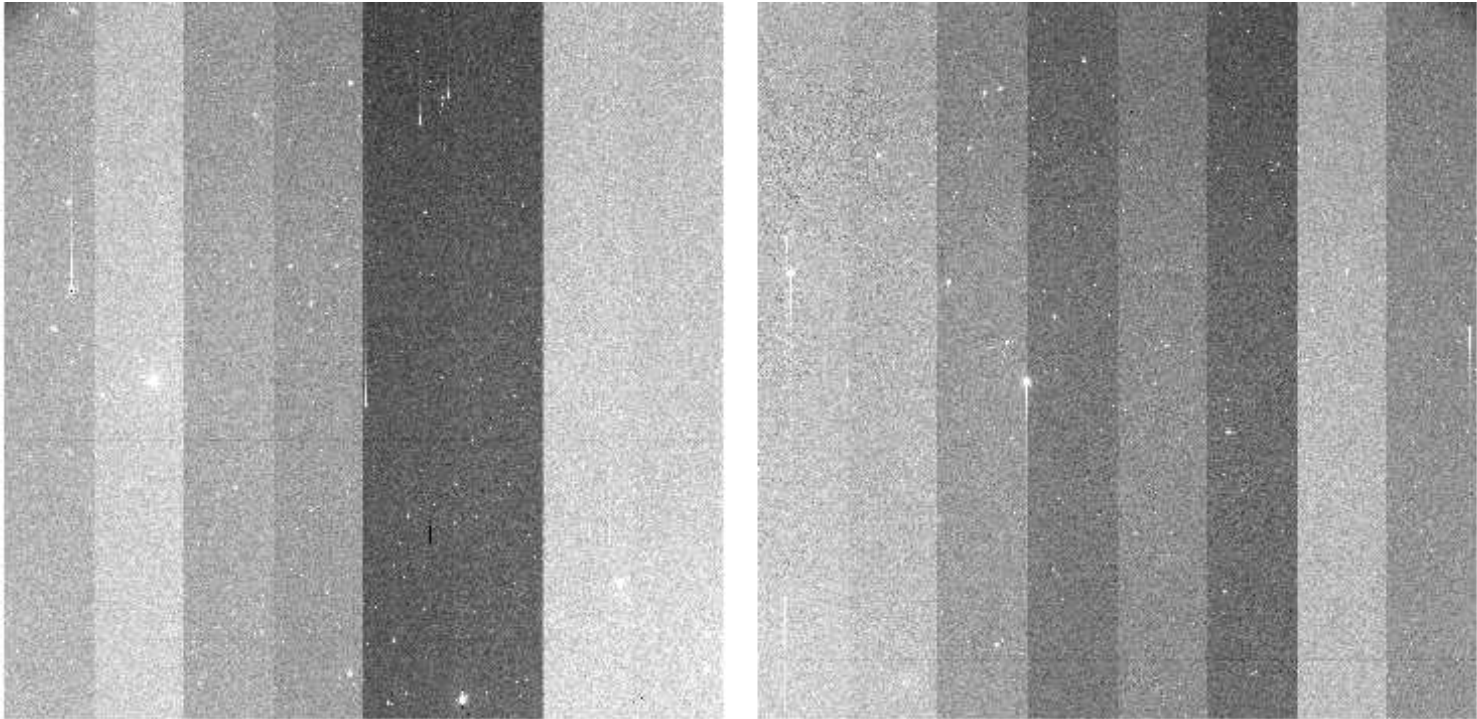
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83.3

25.3

0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030649.fits

KSP

OBJECT

ZIC5332-2

23:37:29.970

-36:42:00.00

60

1.01

23:30:01

B

2026-07-27T17:10:33

-273.15

258 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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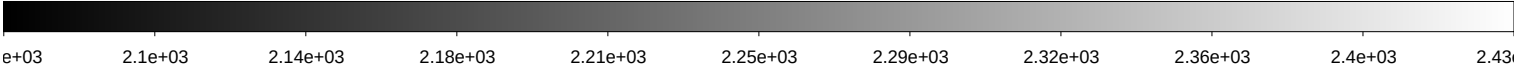
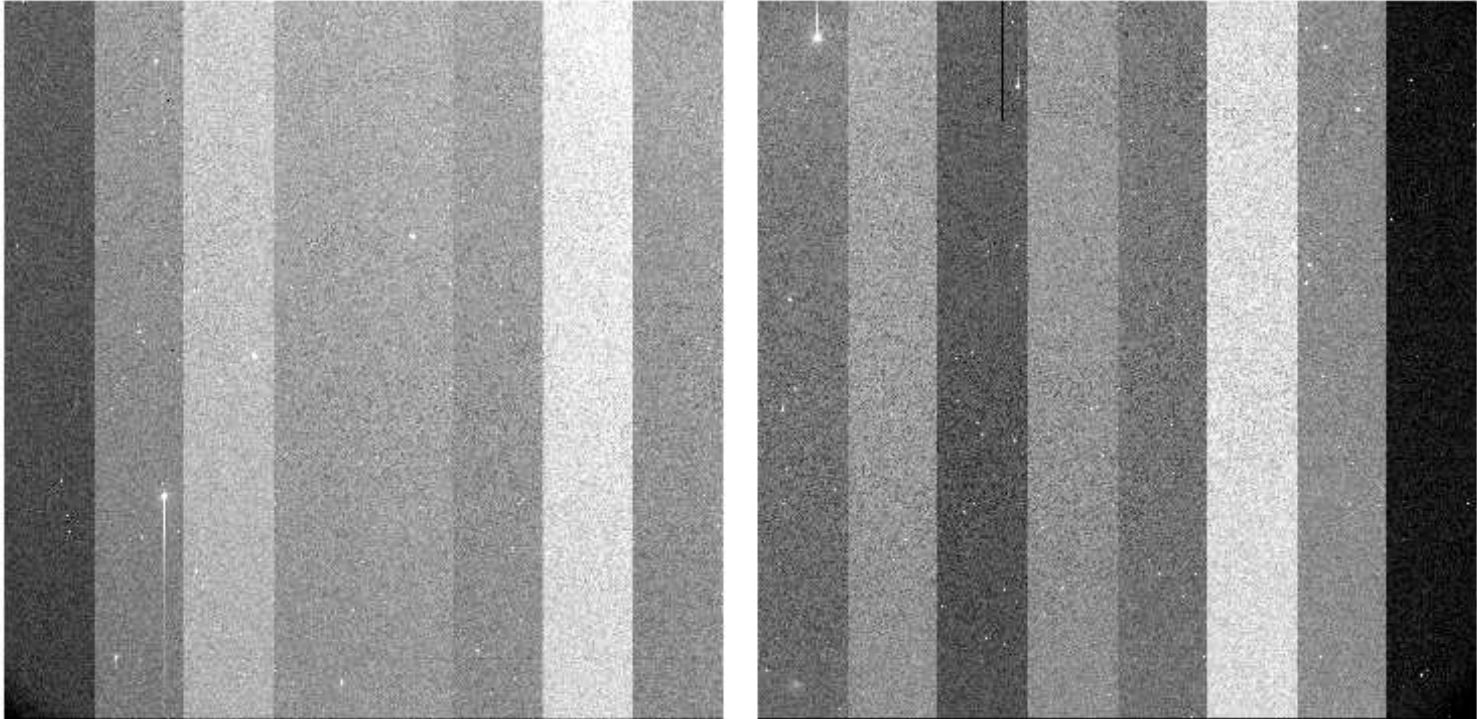
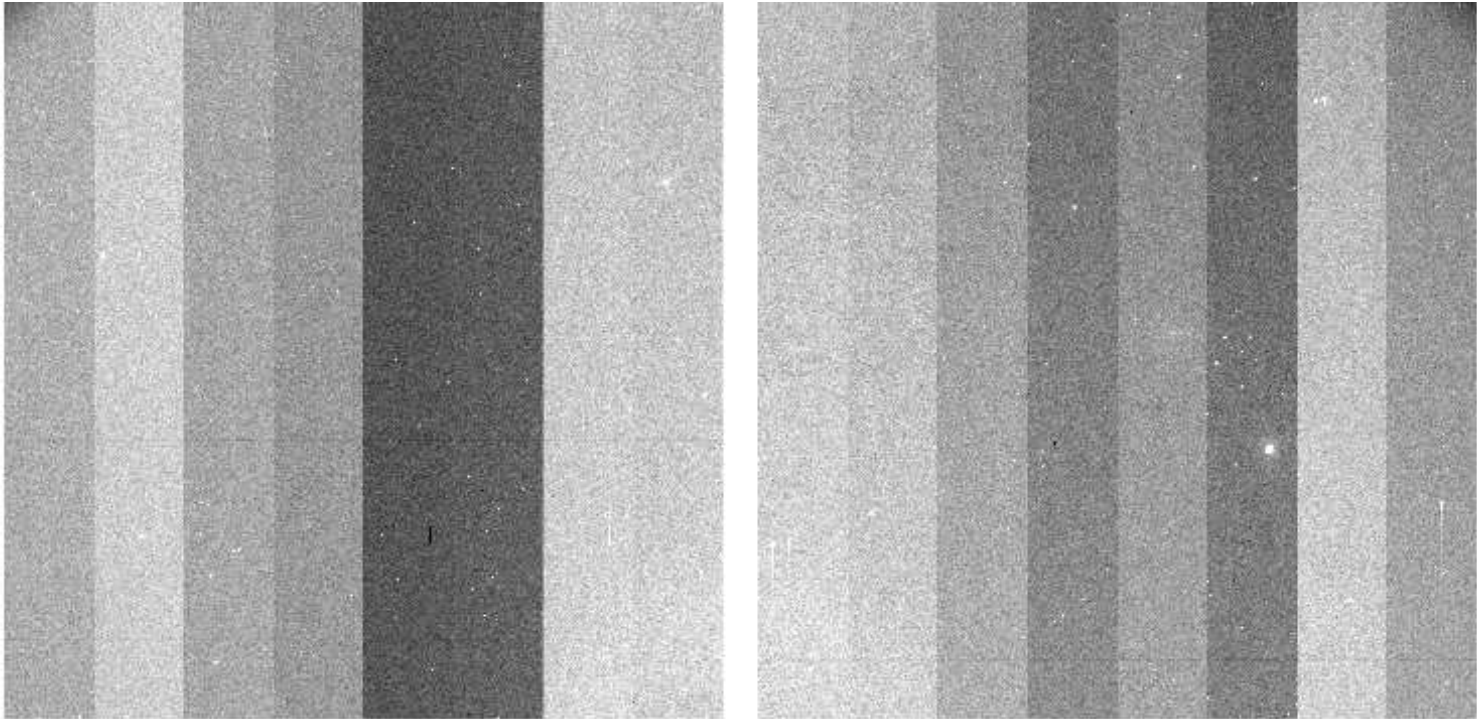
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84.2

21.7

0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030650.fits

: KSP

: OBJECT

: ZIC5332-2

: 23:37:29.970

: -36:42:00.00

: 60

: 1.00

: 23:32:10

: V

: 2026-07-27T17:12:42

: -273.15

259 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 84.4

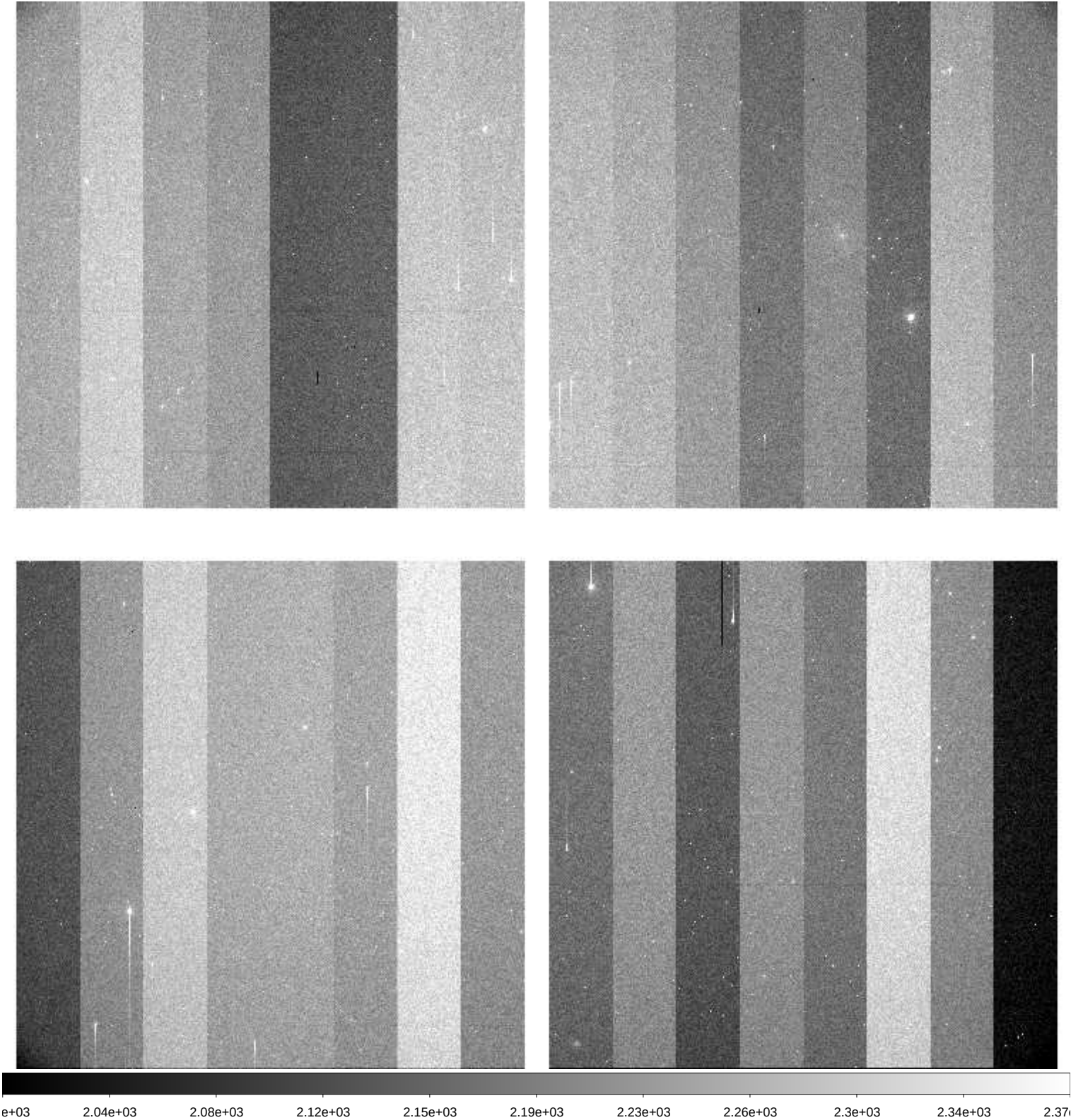
: 17.6

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: 0

: 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030651.fits

: KSP

: OBJECT

: ZIC5332-2

: 23:37:29.980

: -36:42:00.00

: 60

: 1.00

: 23:34:19

: I

: 2026-07-27T17:14:51

: -273.15

260 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 84.5

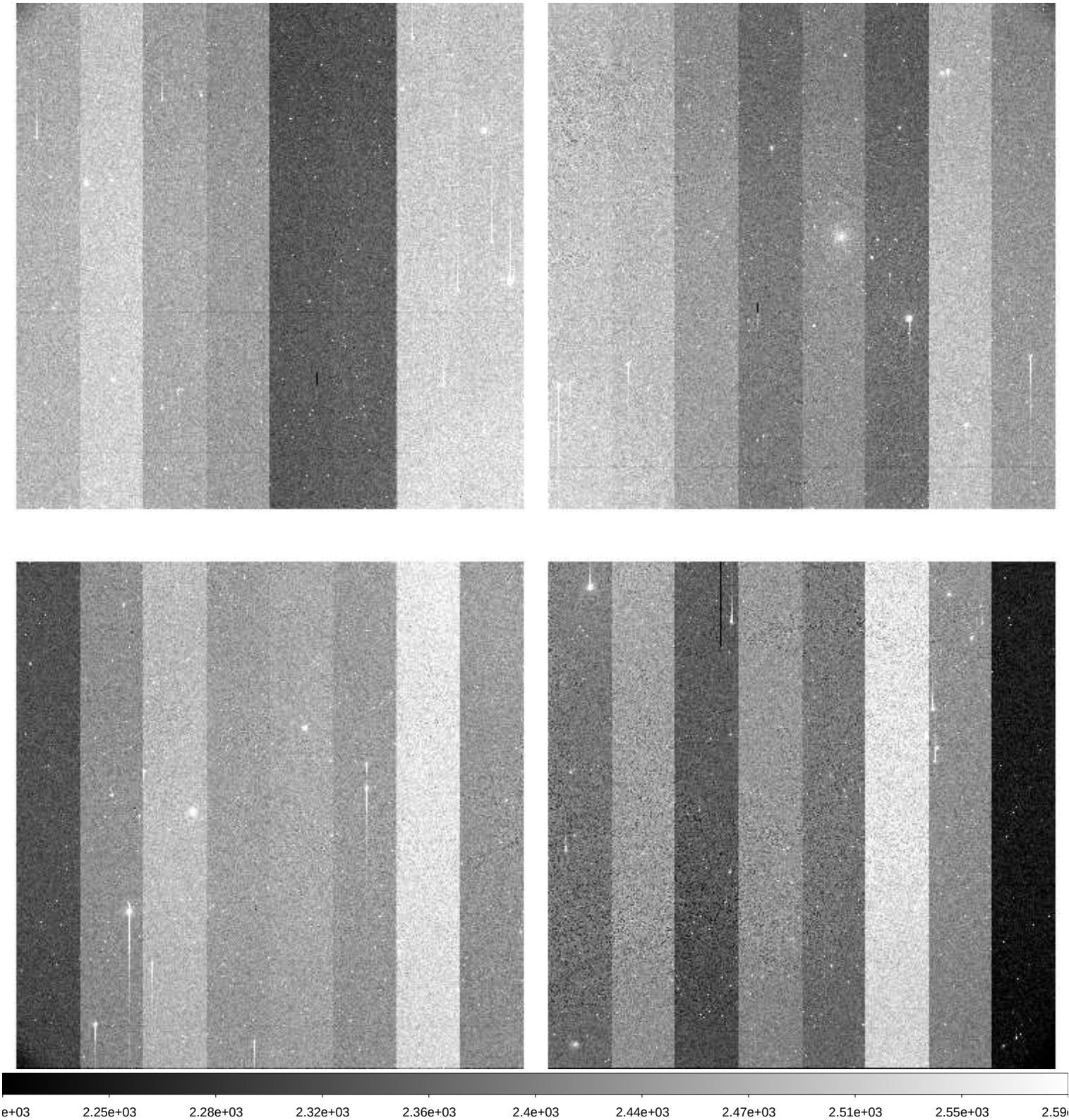
: 13.4

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: 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030652.fits

KSP

OBJECT

ZN134-1

00:27:09.970

-33:28:00.10

60

1.02

23:36:44

B

2026-07-27T17:17:01

-273.15

261 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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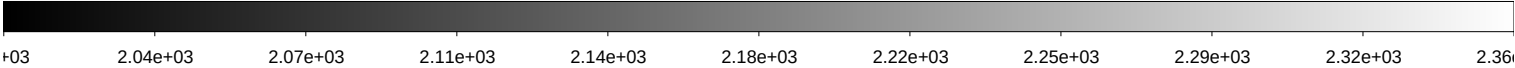
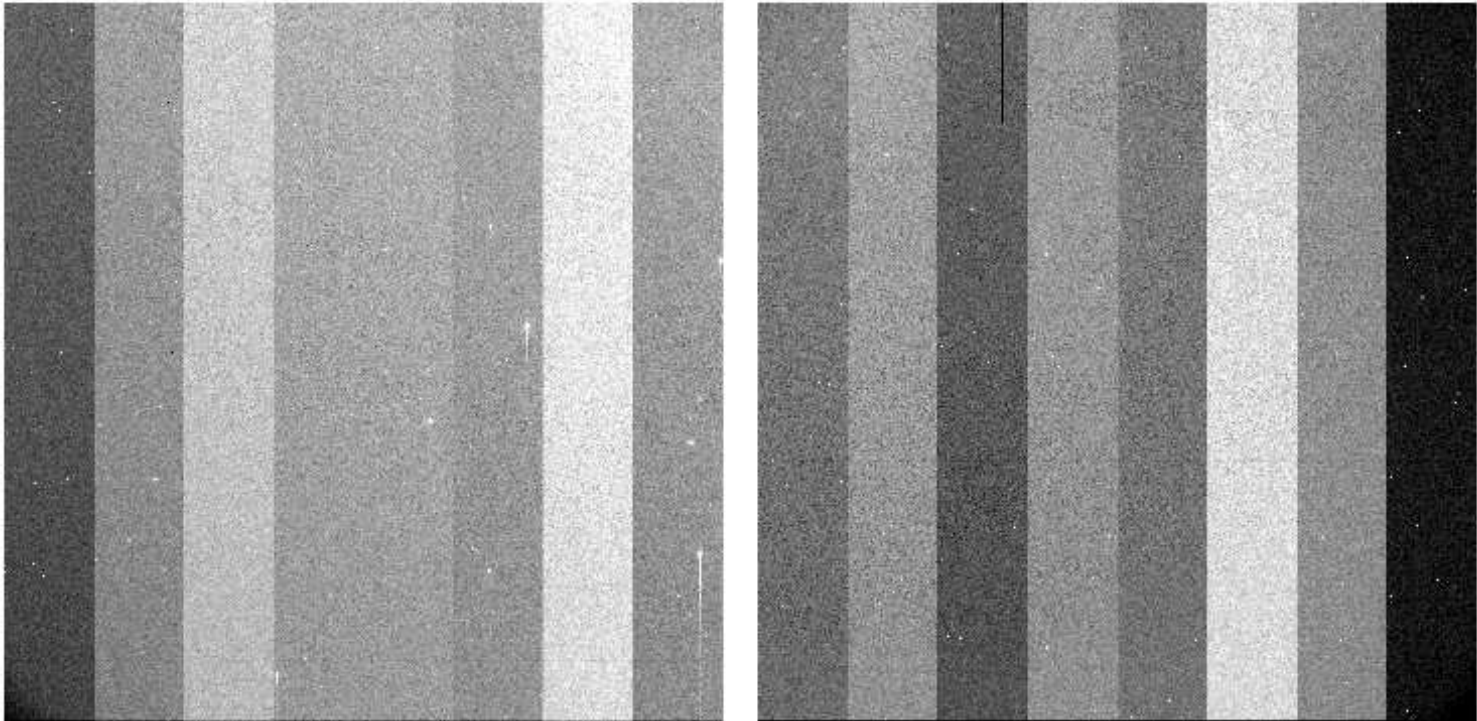
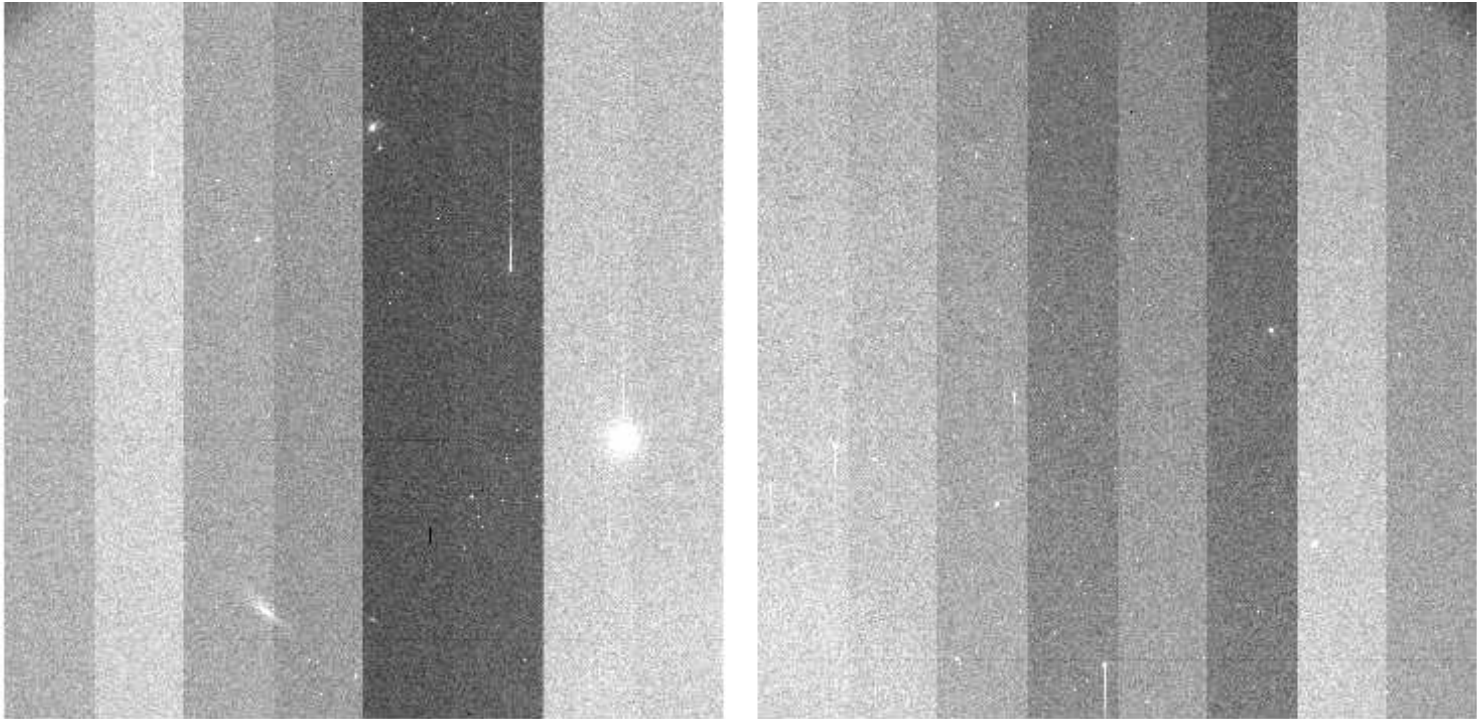
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78.5

75.9

0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030653.fits

KSP

OBJECT

ZN134-1

00:27:09.970

-33:28:00.10

60

1.02

23:38:42

V

2026-07-27T17:19:13

-273.15

262 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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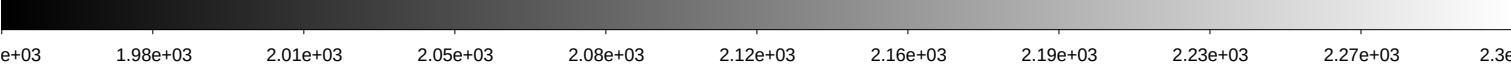
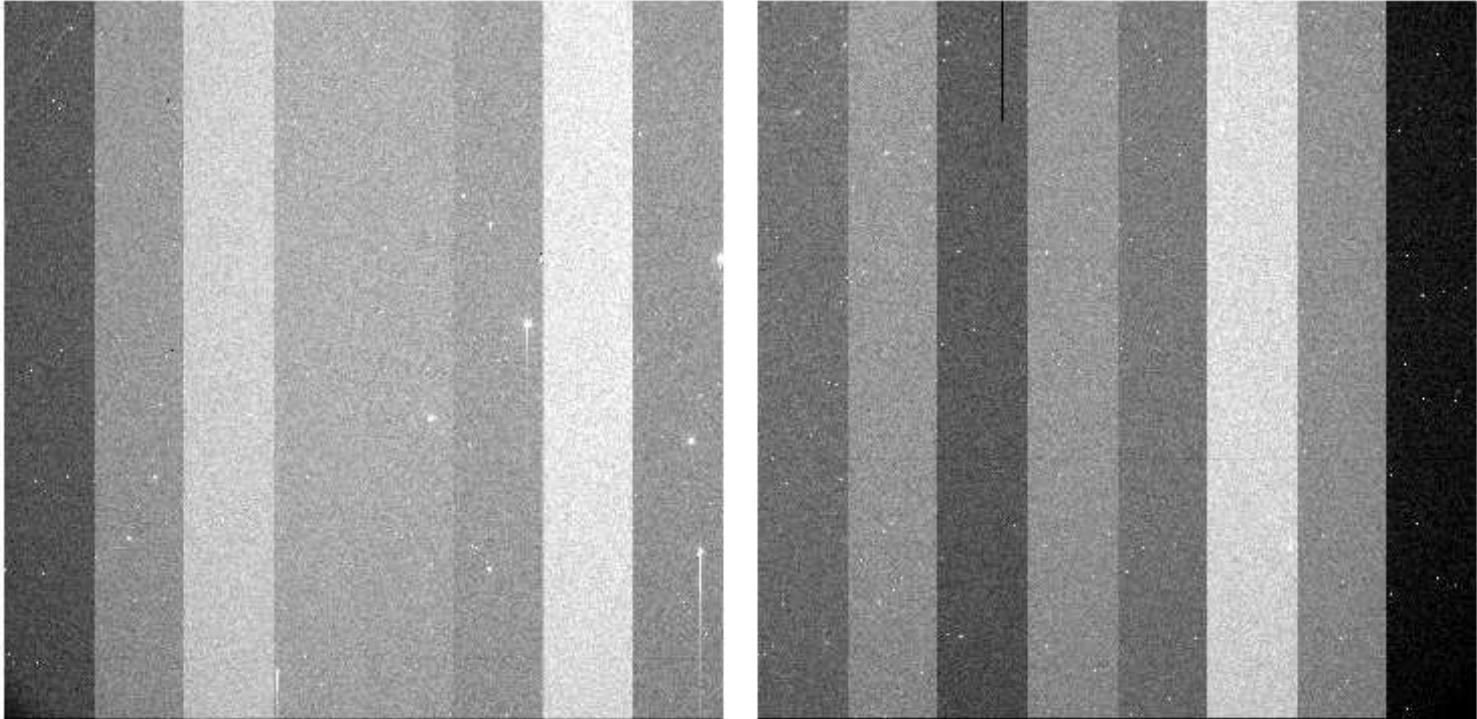
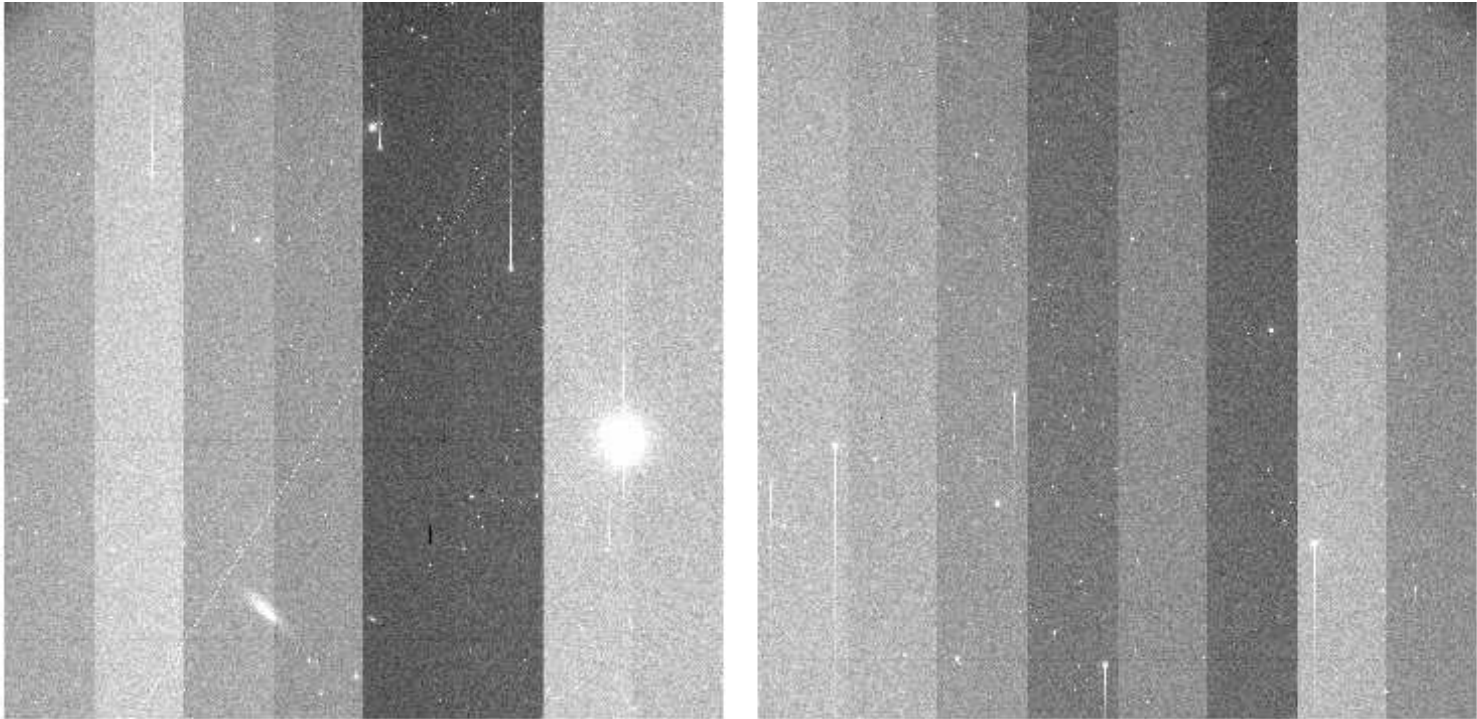
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78.9

75.6

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030654.fits

: KSP

: OBJECT

: ZN134-1

: 00:27:09.970

: -33:28:00.10

: 60

: 1.02

: 23:40:51

: I

: 2026-07-27T17:21:22

: -273.15

263 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 79.3

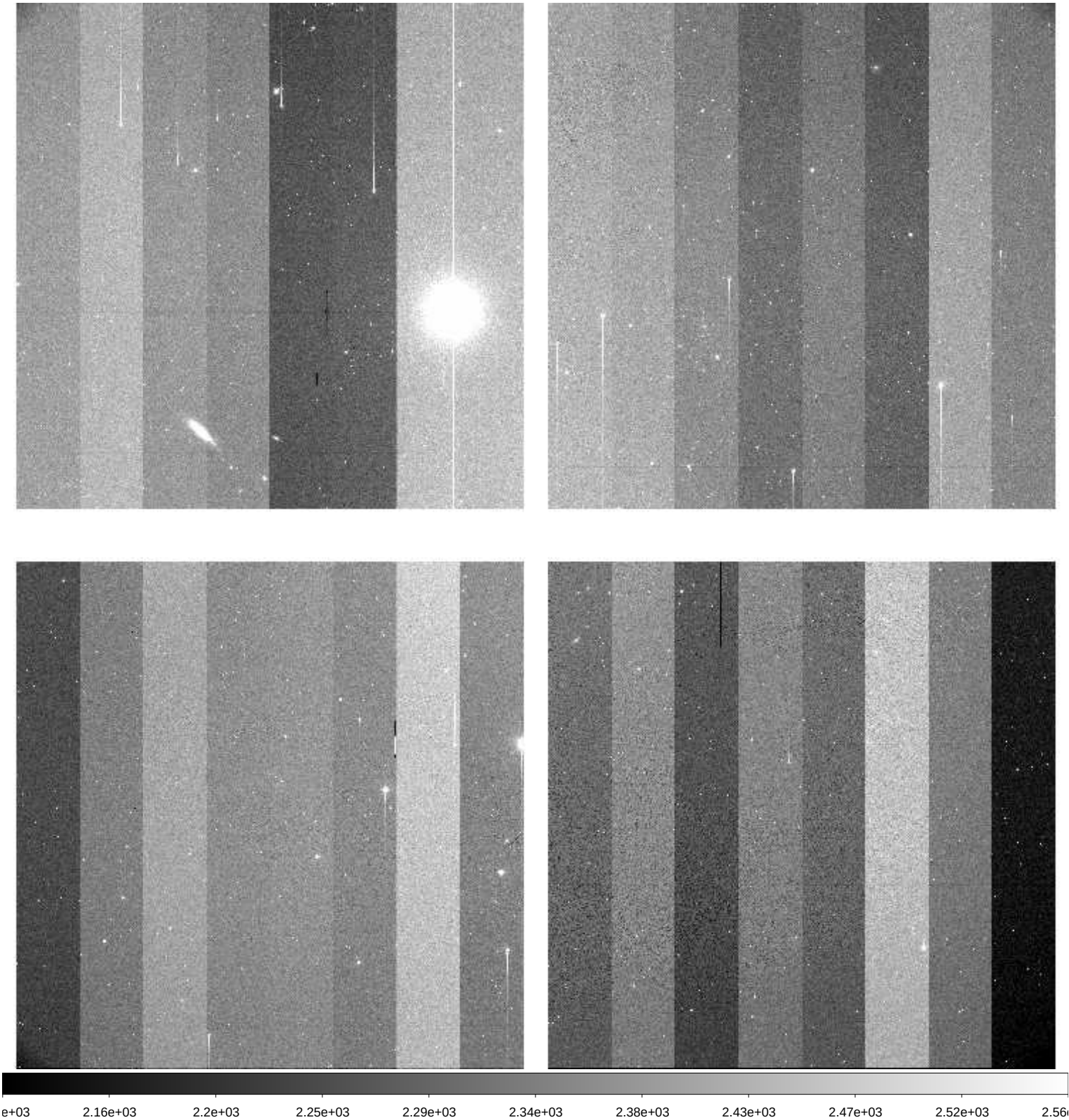
: 75.3

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: 0

: 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030655.fits

KSP

OBJECT

N300-1

00:53:23.970

-37:20:30.10

60

1.04

23:43:11

B

2026-07-27T17:23:29

-273.15

264 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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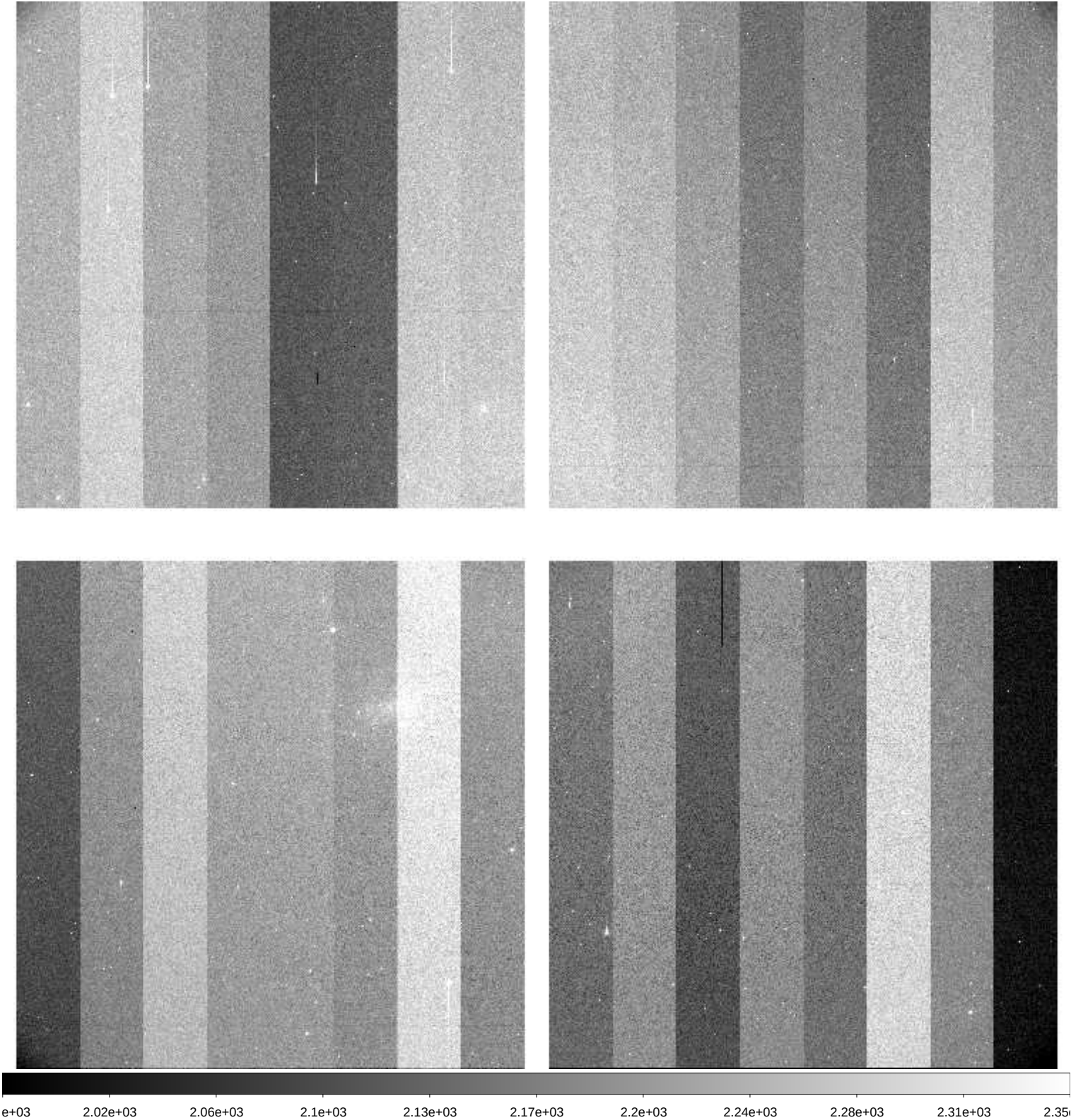
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030656.fits

KSP

OBJECT

N300-1

00:53:23.980

-37:20:30.10

60

1.04

23:45:09

V

2026-07-27T17:25:25

-273.15

265 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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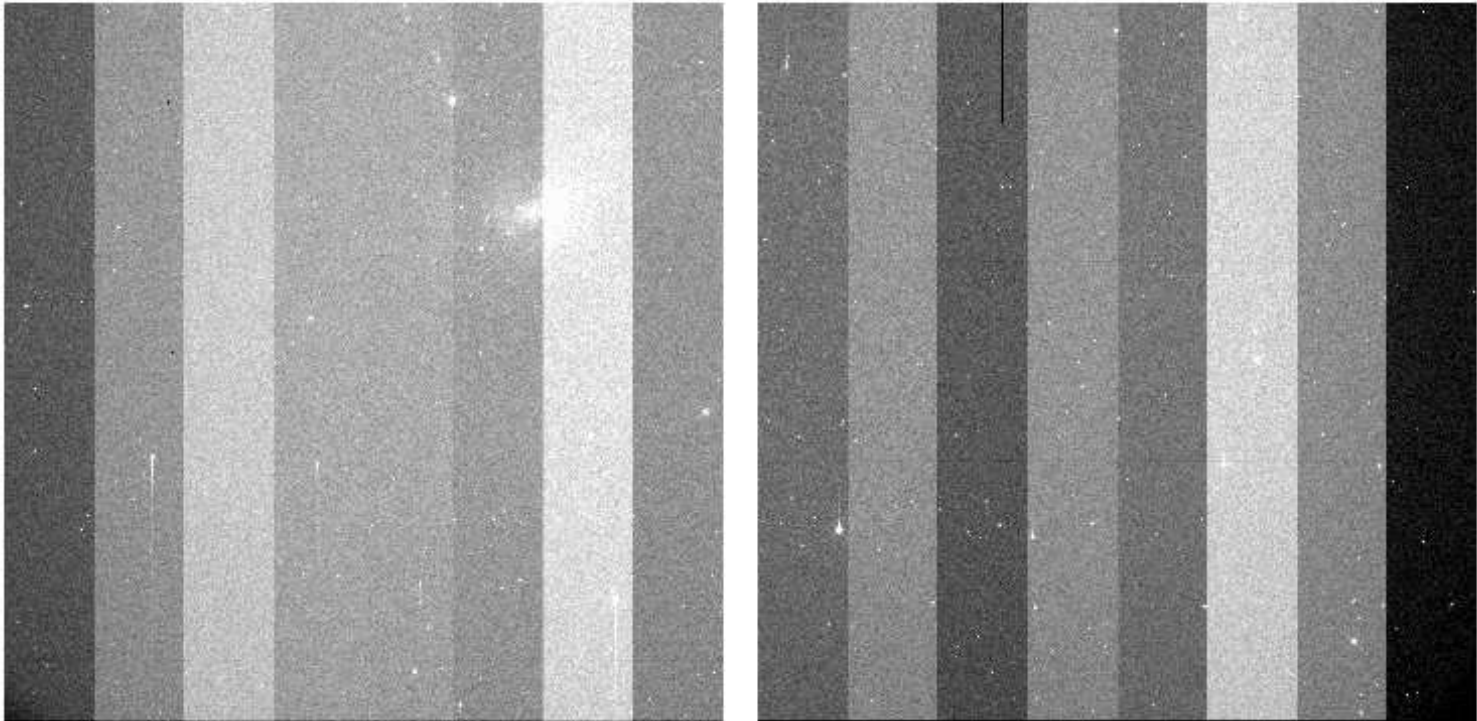
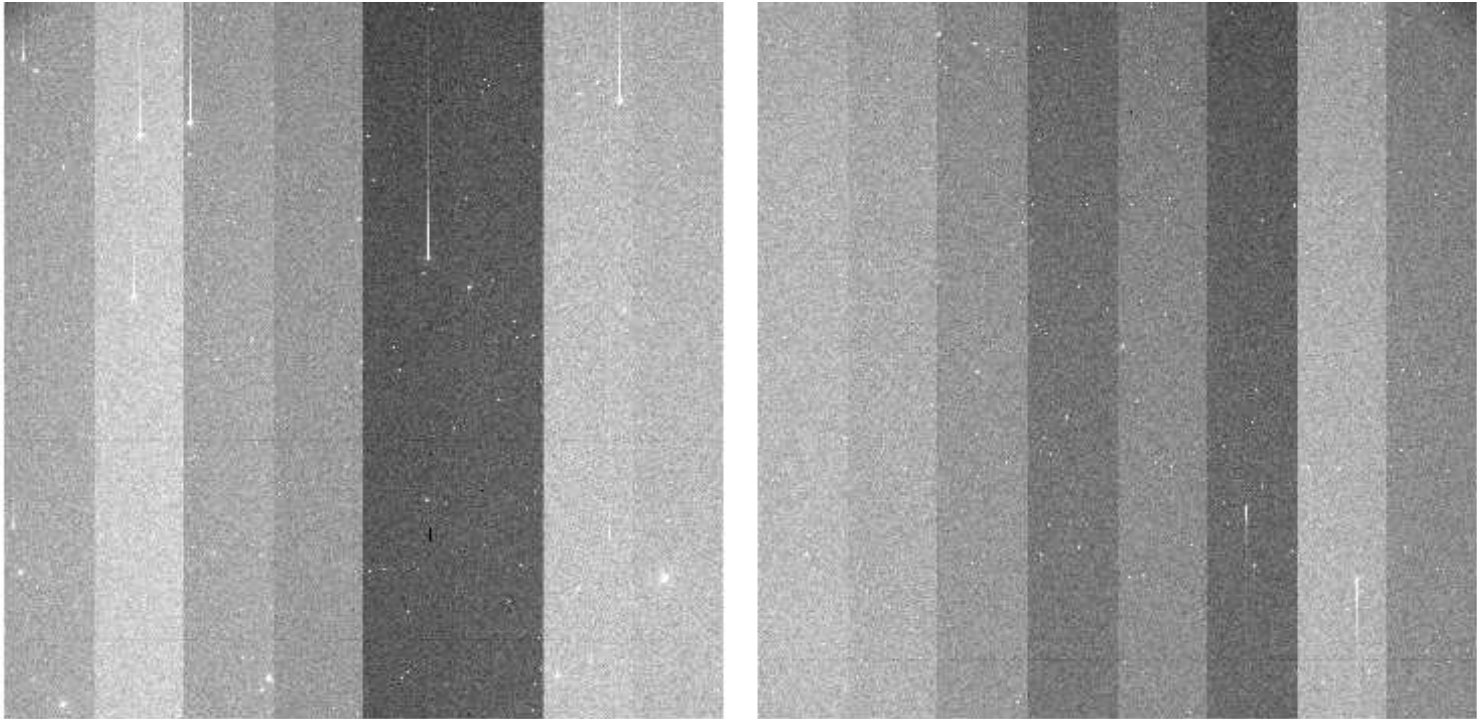
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74.1

63.0

0

0.0



e+03

1.96e+03

2e+03

2.04e+03

2.07e+03

2.11e+03

2.15e+03

2.18e+03

2.22e+03

2.26e+03

2.3e

File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030657.fits

KSP

OBJECT

N300-1

00:53:23.970

-37:20:30.20

60

1.04

23:47:06

I

2026-07-27T17:27:22

-273.15

266 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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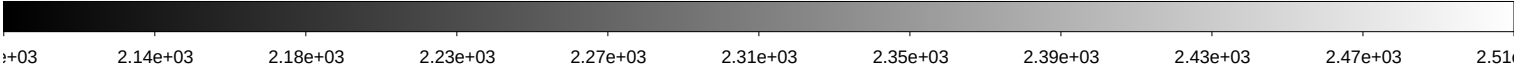
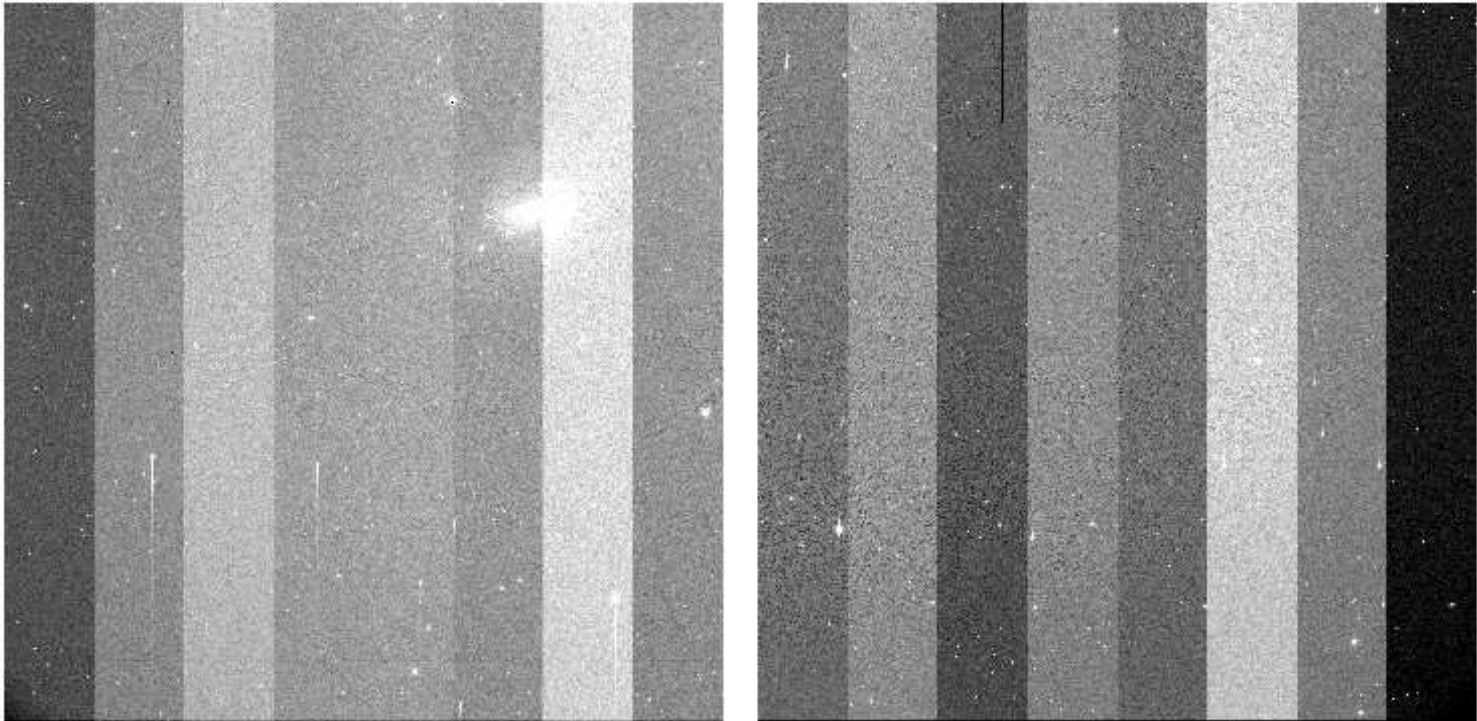
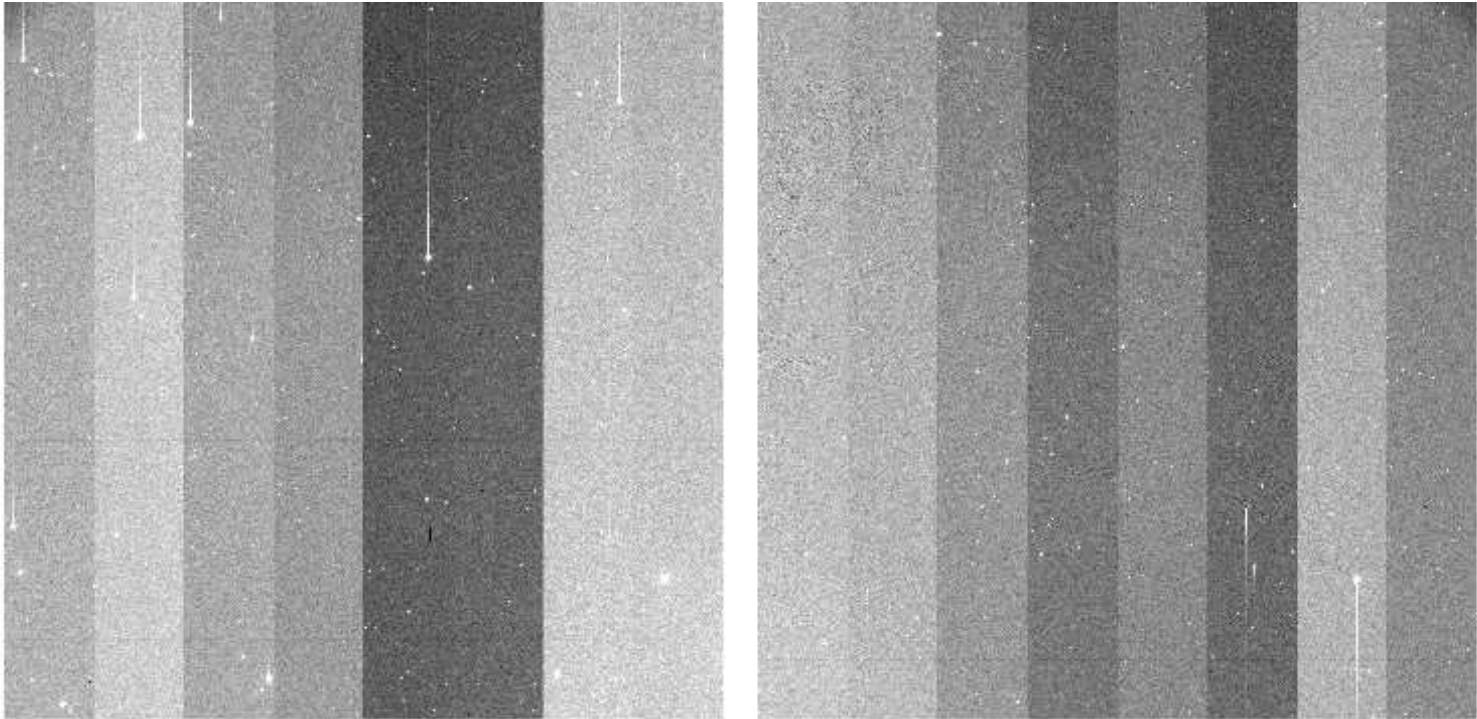
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74.5

62.6

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030658.fits

KSP

OBJECT

ZN253-1

00:49:44.980

-25:52:00.10

60

1.04

23:49:04

B

2026-07-27T17:29:33

-273.15

267 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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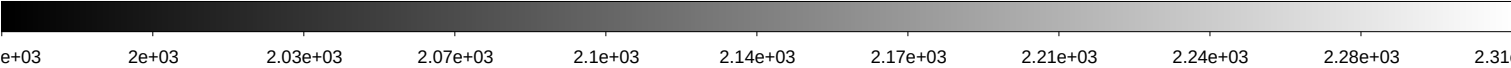
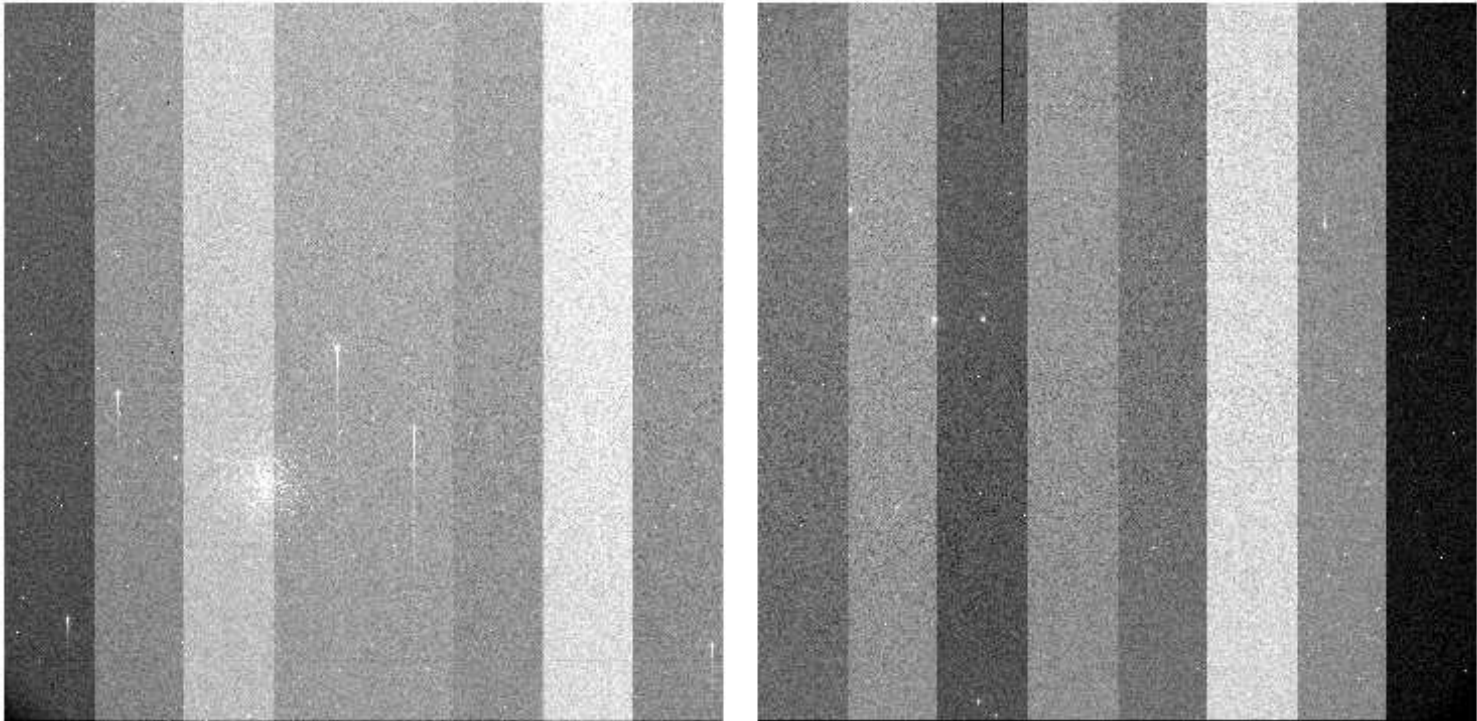
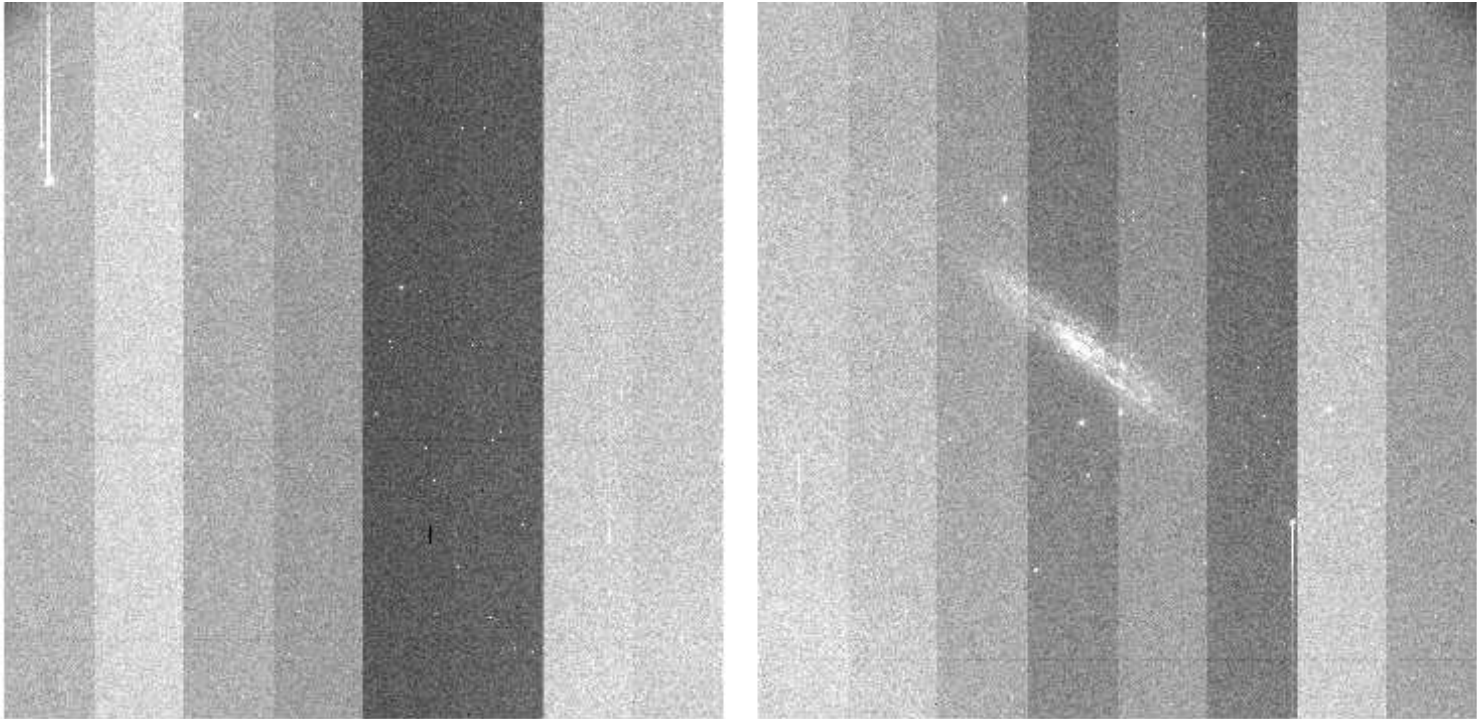
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75.0

107.4

0

0.0



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

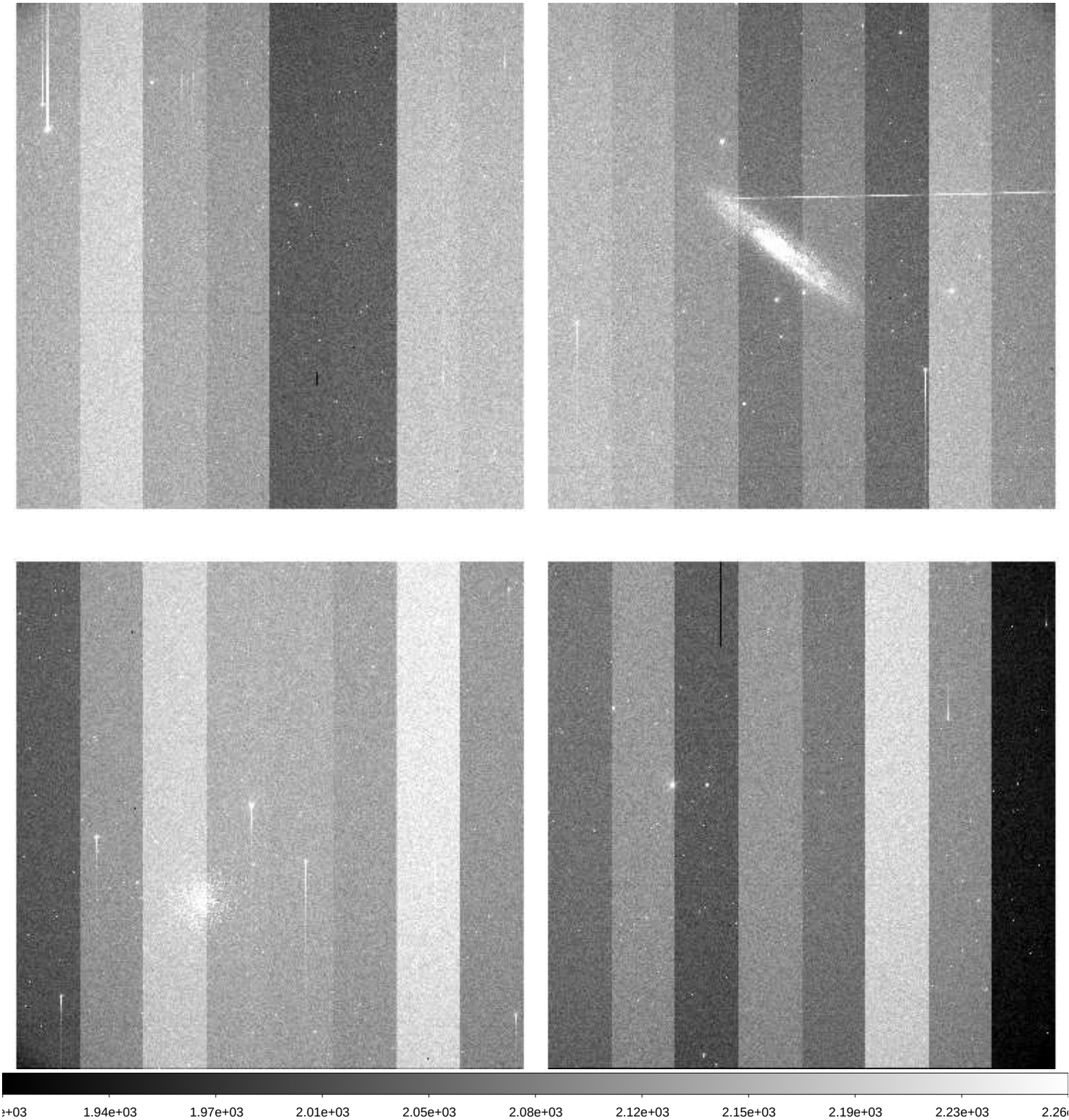
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kmta.20260727.030659.fits
KSP
OBJECT
ZN253-1
00:49:44.980
-25:52:00.10
60
1.03
23:51:13
V
2026-07-27T17:31:42
-273.15

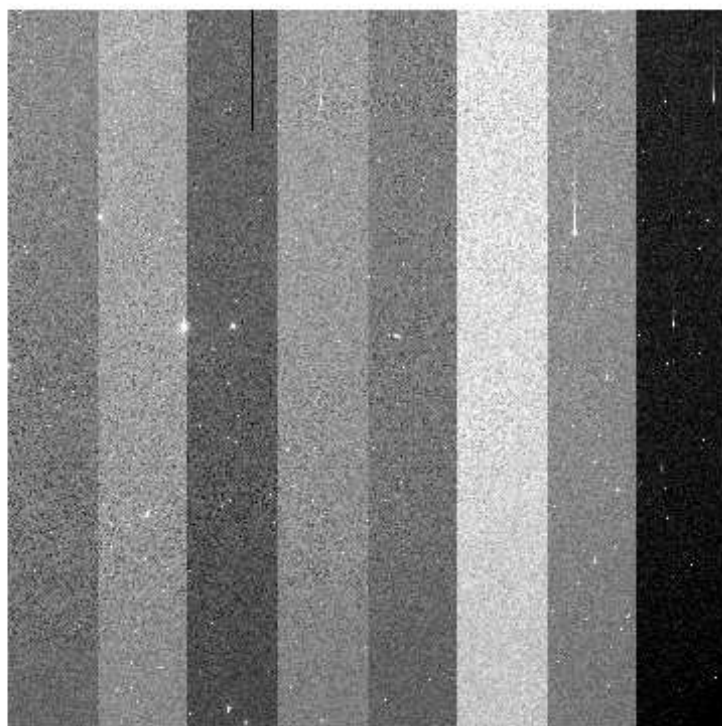
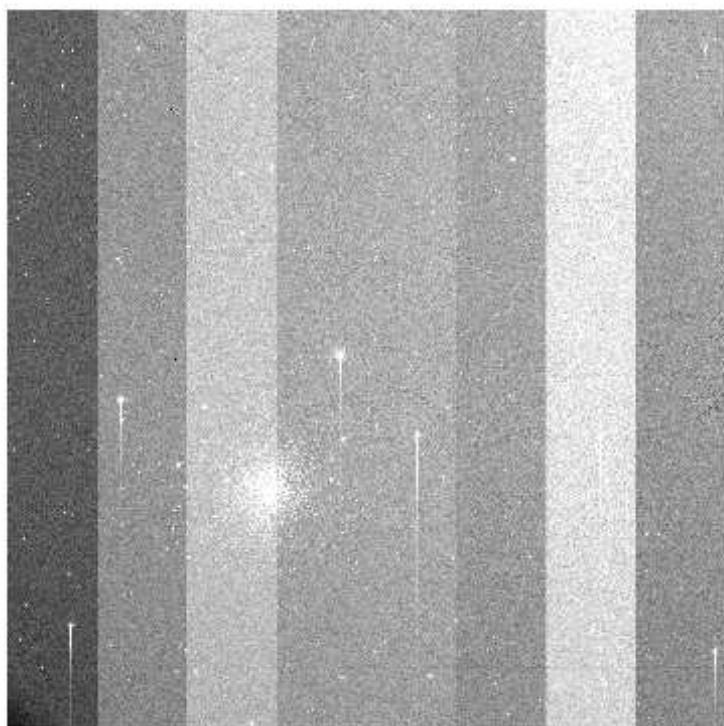
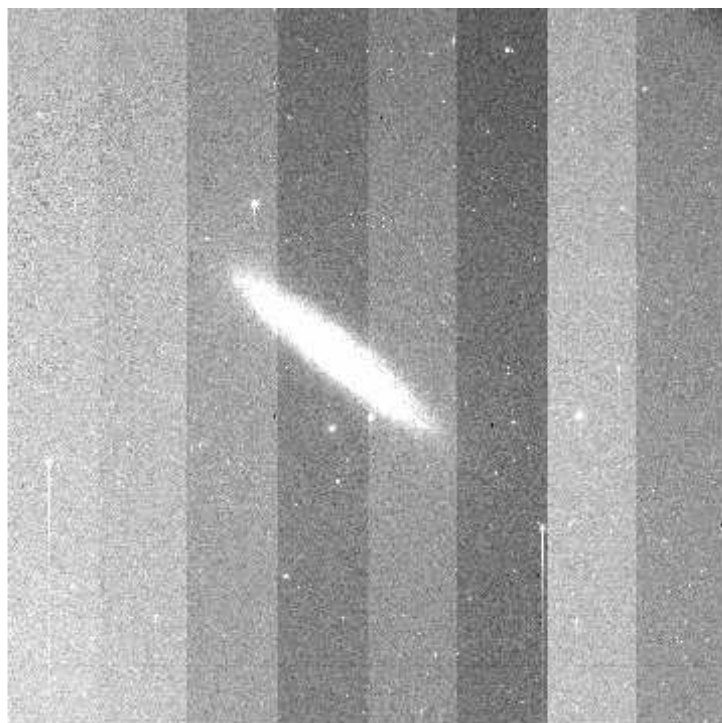
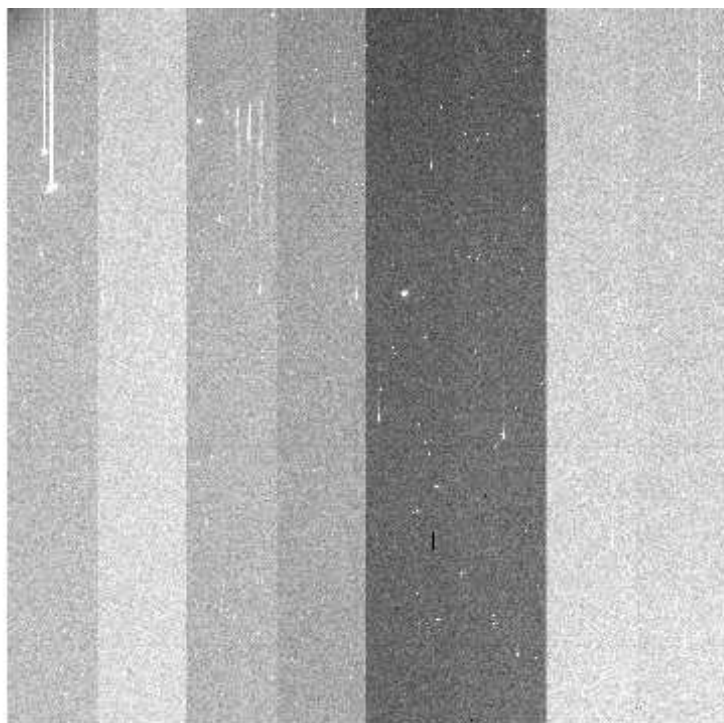
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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75.4
108.2
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0.0



File Name	:	kmta.20260727.030660.fits	# 269 / 347 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN253-1	
RA	:	00:49:44.980	
DEC	:	-25:52:00.10	
Exposure Time	:	60	ALT
Airmass	:	1.03	AZ
Sidereal Time	:	23:53:22	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T17:33:51	Weather
CCD Temperature	:	-273.15	Moon Effect



e+03	2.11e+03	2.15e+03	2.19e+03	2.23e+03	2.27e+03	2.3e+03	2.34e+03	2.38e+03	2.42e+03	2.46e+03
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030661.fits

KSP

OBJECT

ZN584-1

01:32:20.010

-07:30:00.20

60

1.20

23:55:37

B

2026-07-27T17:36:05

-273.15

270 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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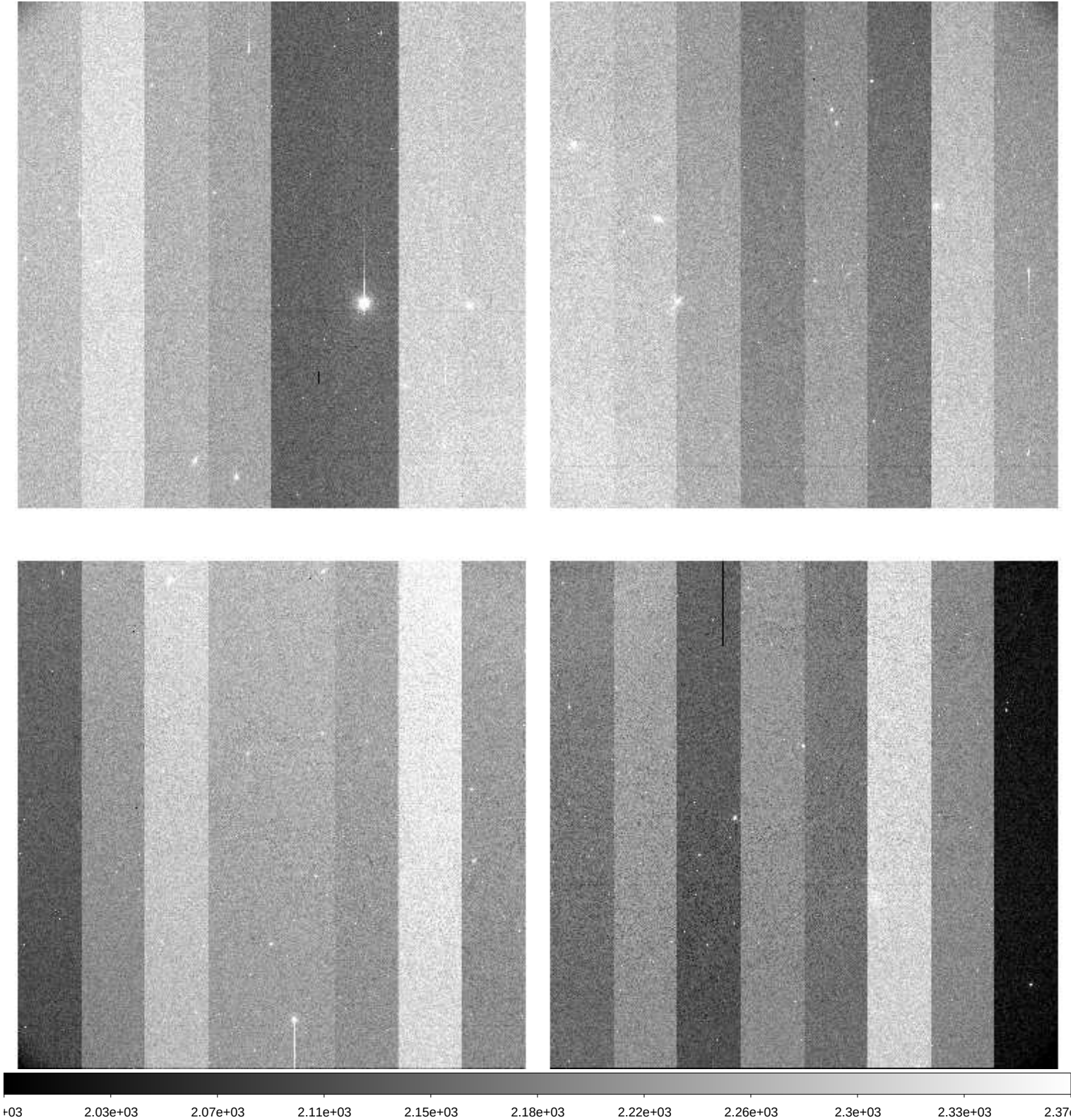
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56.7

130.4

0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030662.fits

KSP

OBJECT

ZN584-1

01:32:20.000

-07:30:00.20

60

1.19

23:57:47

V

2026-07-27T17:38:15

-273.15

271 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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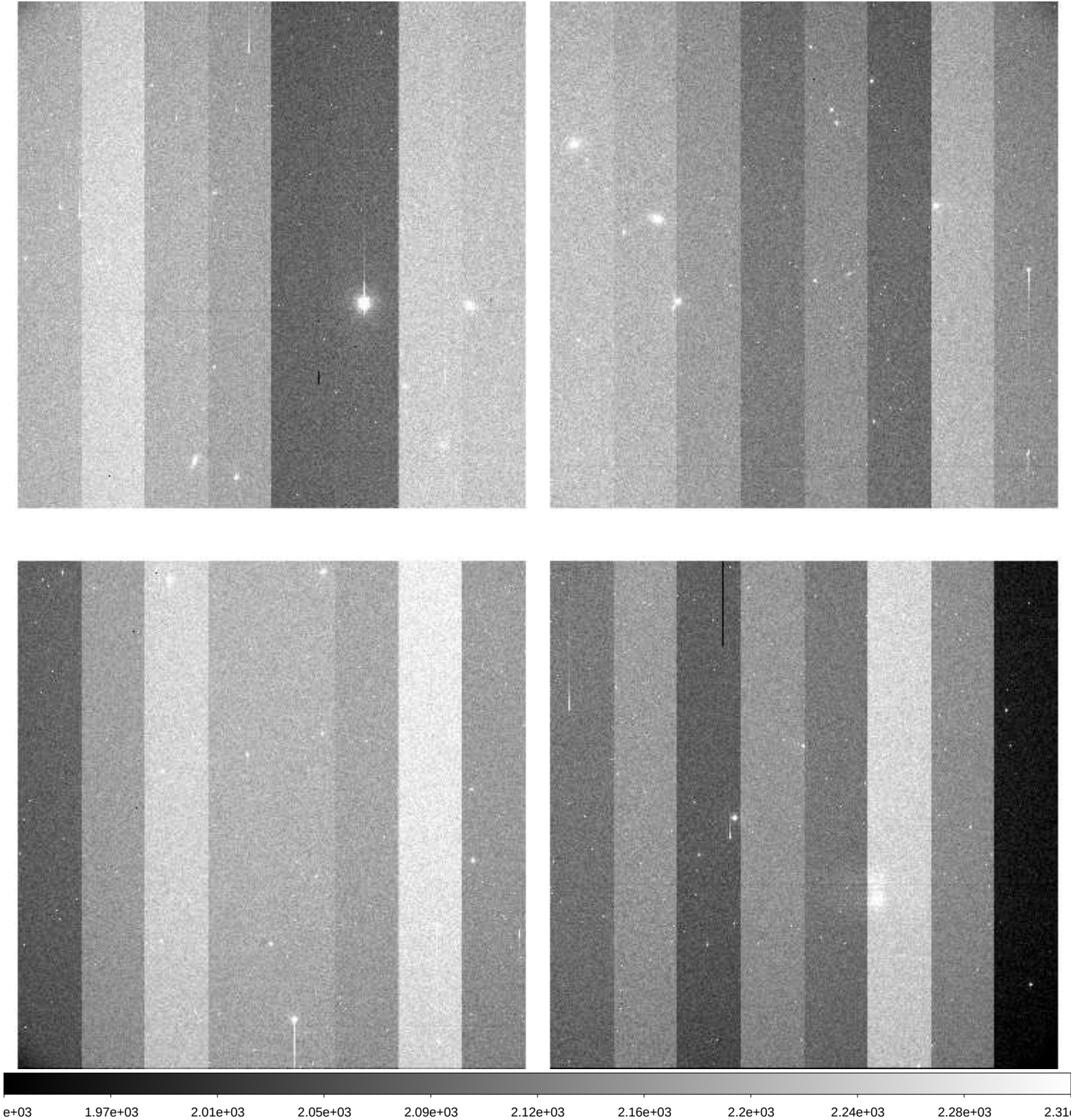
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57.0

131.2

0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030663.fits

KSP

OBJECT

ZN584-1

01:32:20.000

-07:30:00.20

60

1.19

23:59:56

I

2026-07-27T17:40:24

-273.15

272 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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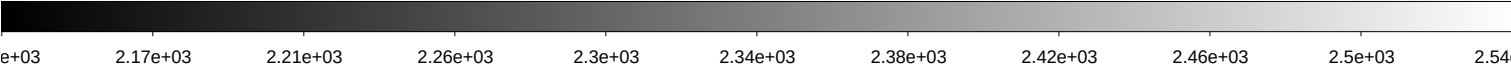
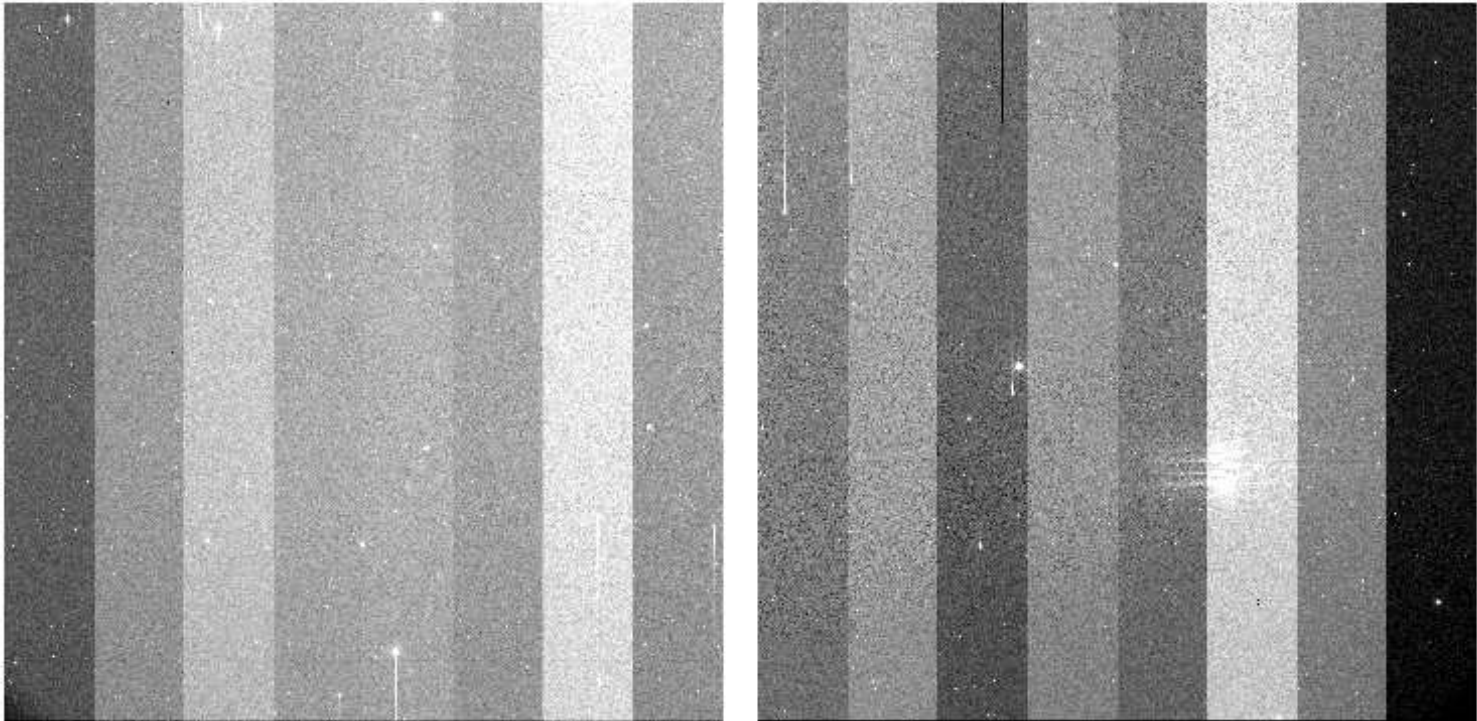
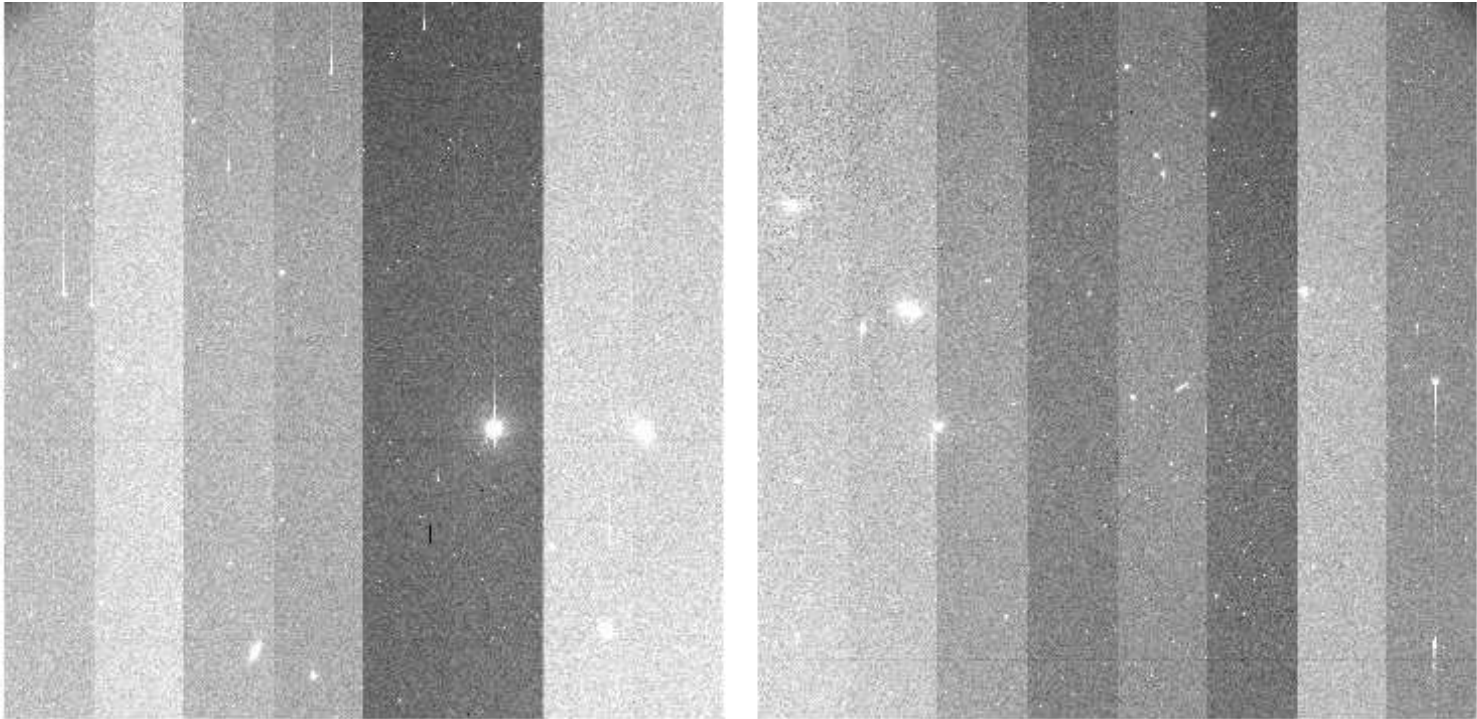
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57.4

131.9

0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030664.fits

KSP

OBJECT

ZN7090-2

21:39:19.910

-54:59:59.70

60

1.21

00:04:29

B

2026-07-27T17:44:43

-273.15

273 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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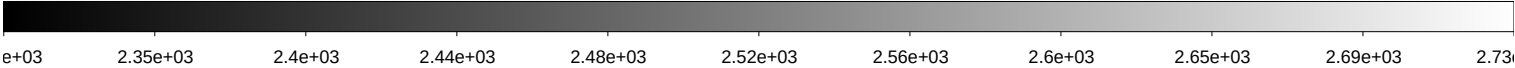
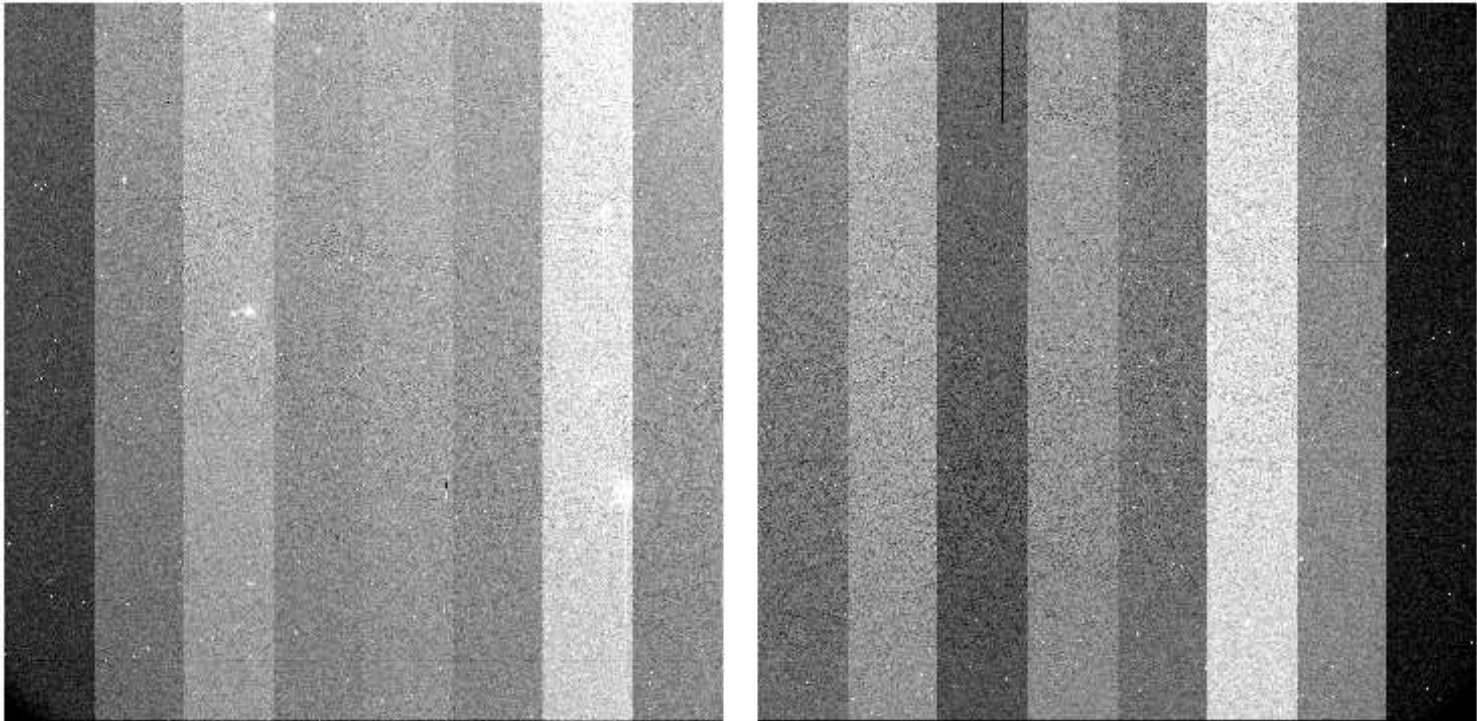
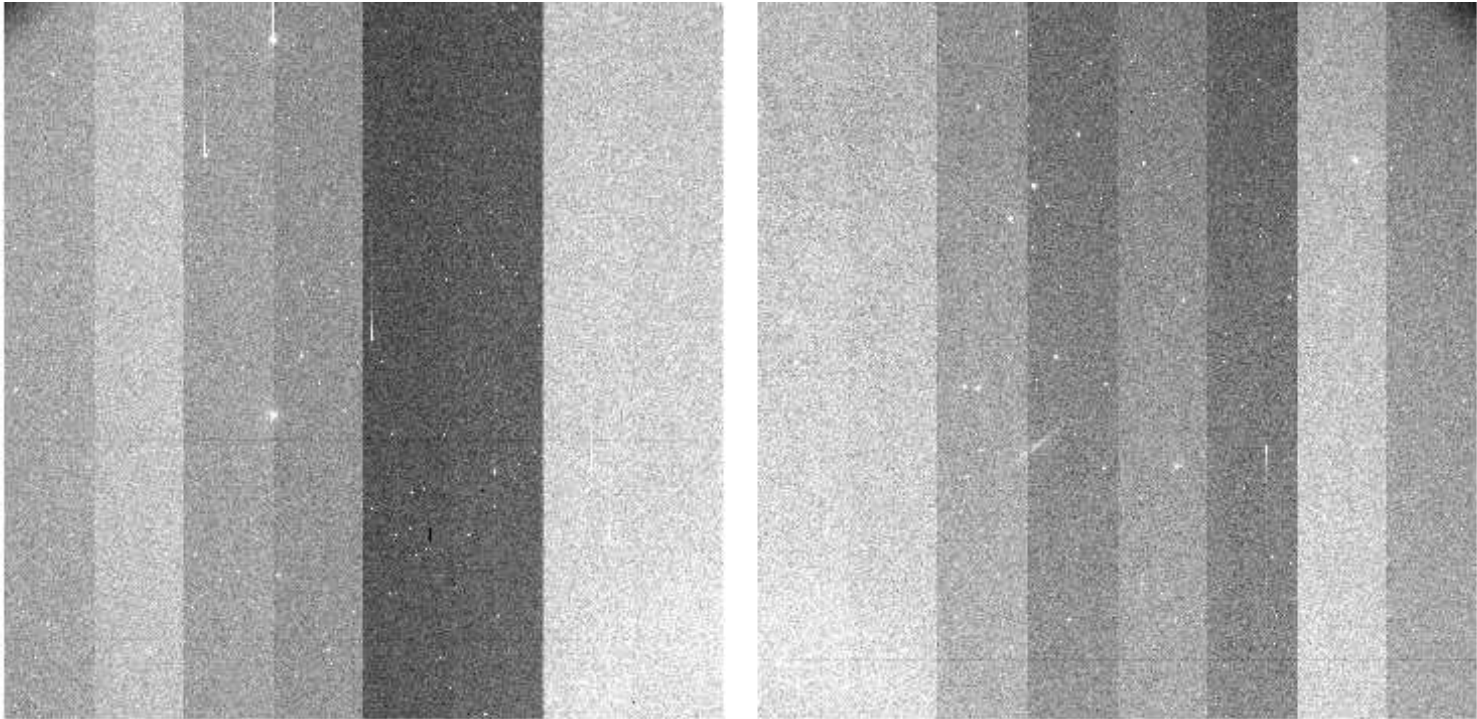
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55.5

-36.2

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0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030665.fits

: KSP

: OBJECT

: ZN7090-2

: 21:39:19.920

: -54:59:59.70

: 60

: 1.22

: 00:06:27

: V

: 2026-07-27T17:46:52

: -273.15

274 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 55.3

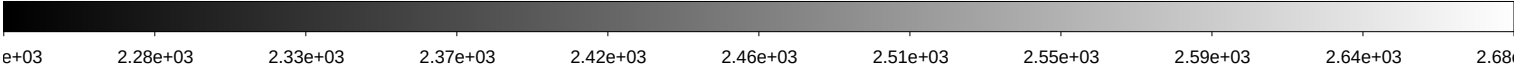
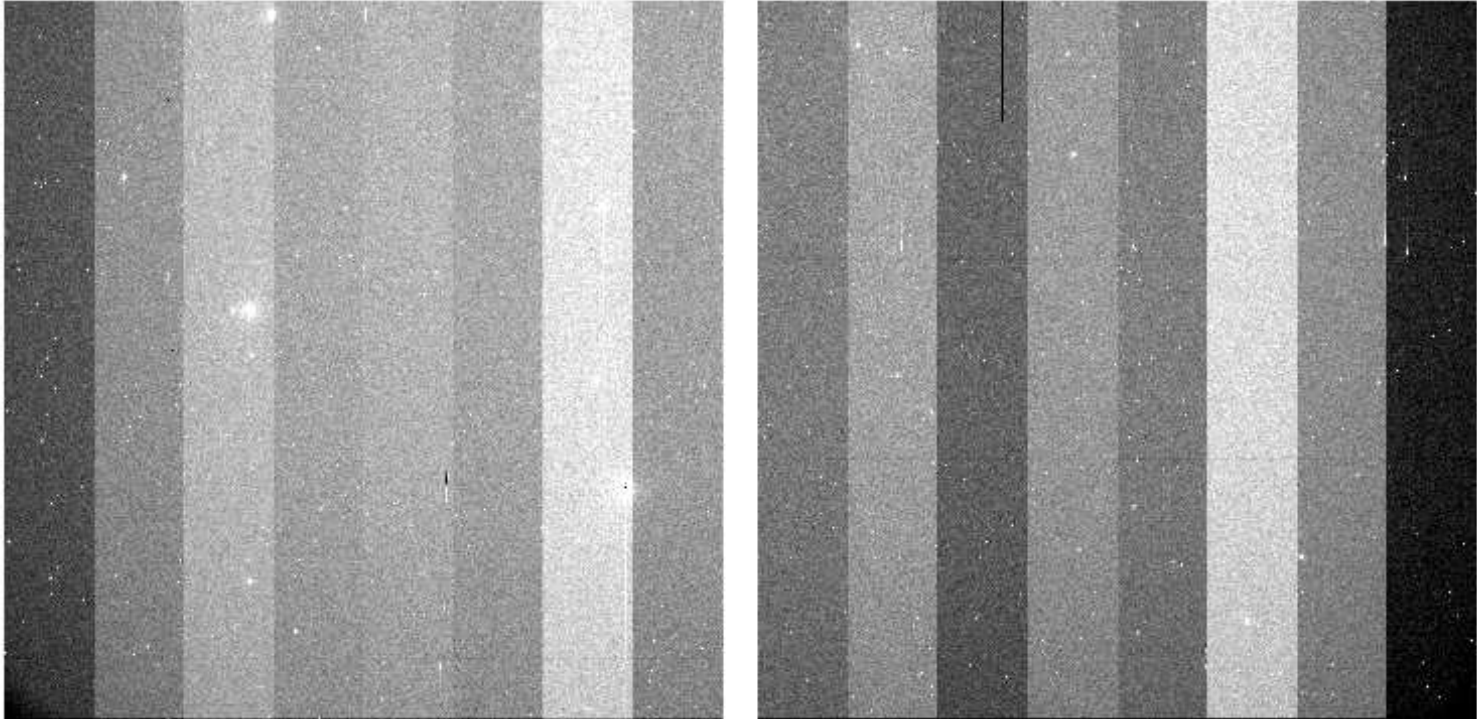
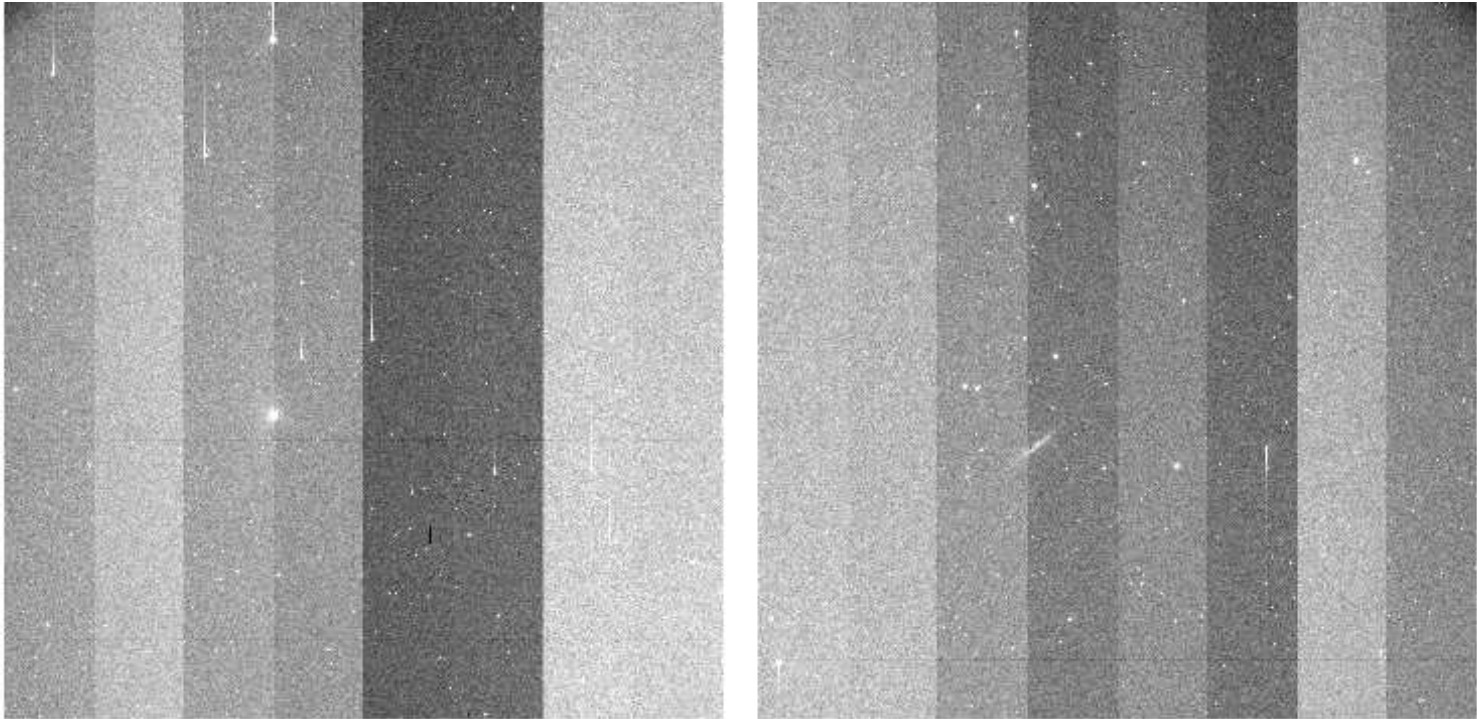
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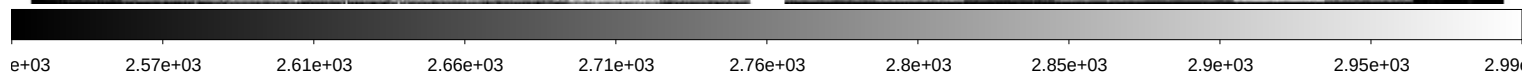
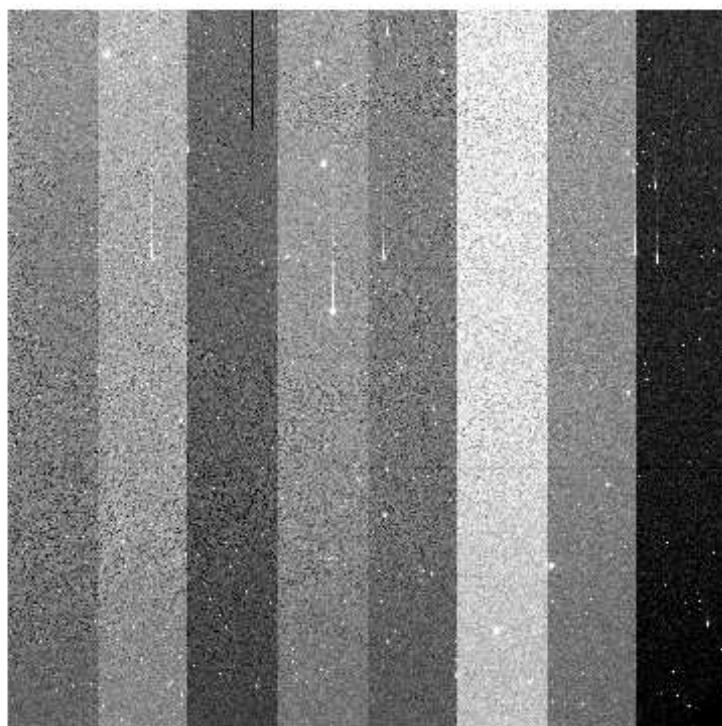
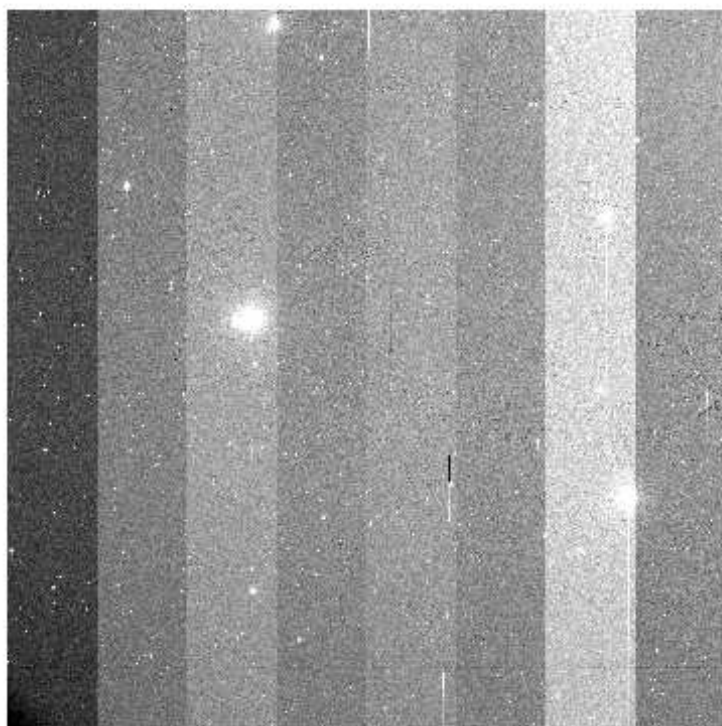
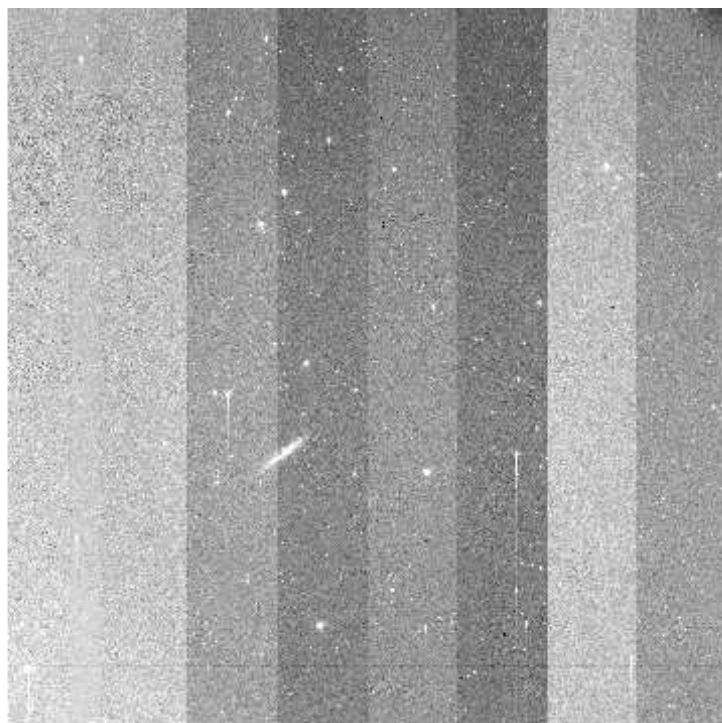
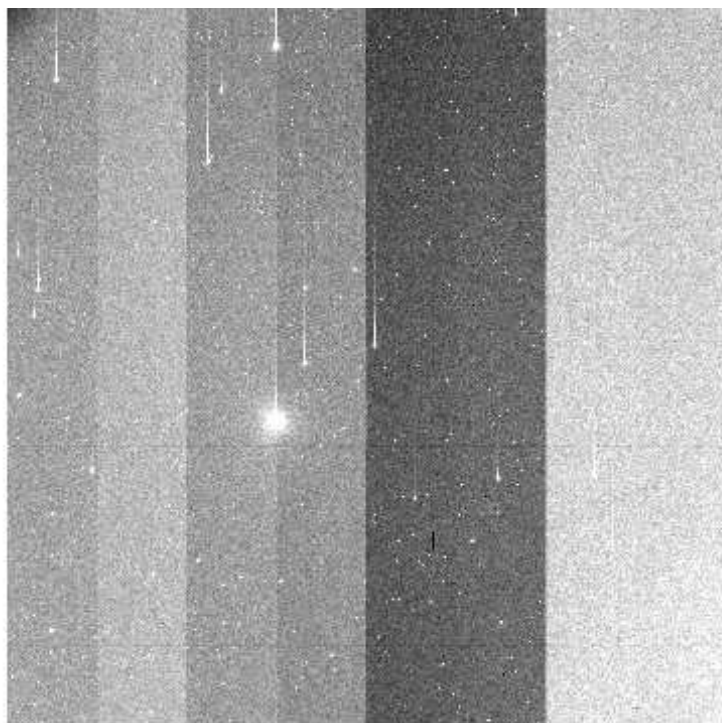
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: 0.1



File Name	:	kmta.20260727.030666.fits	# 275 / 347 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN7090-2	
RA	:	21:39:19.910	
DEC	:	-54:59:59.70	
Exposure Time	:	60	ALT
Airmass	:	1.22	AZ
Sidereal Time	:	00:08:35	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T17:49:01	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

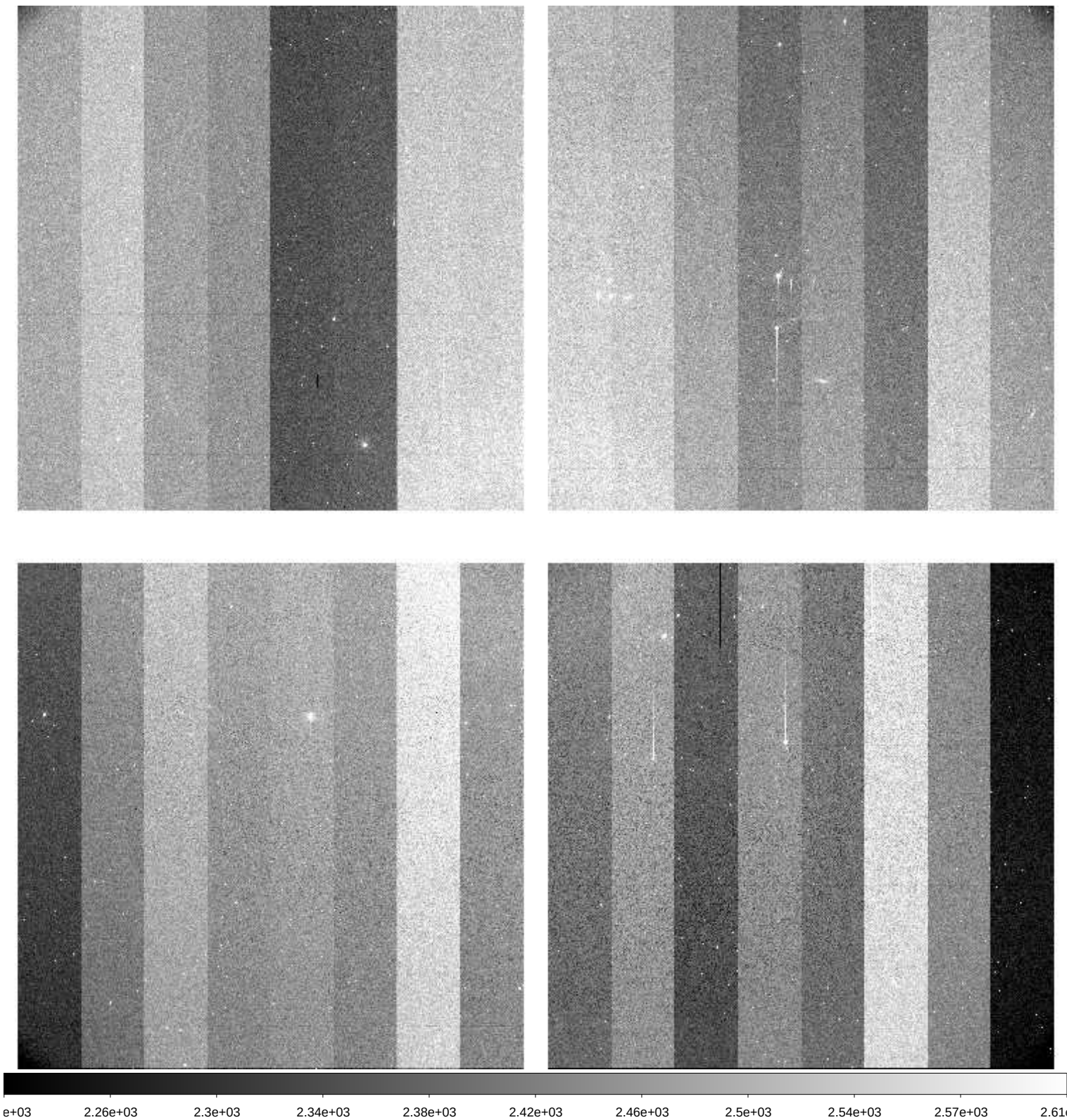
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kmta.20260727.030667.fits
KSP
OBJECT
ZIC5201-2
22:16:39.940
-46:19:59.70
60
1.11
00:10:44
B
2026-07-27T17:51:10
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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63.9
-47.1
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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030668.fits

: KSP

: OBJECT

: ZIC5201-2

: 22:16:39.940

: -46:19:59.80

: 60

: 1.12

: 00:12:53

: V

: 2026-07-27T17:53:19

: -273.15

277 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 63.6

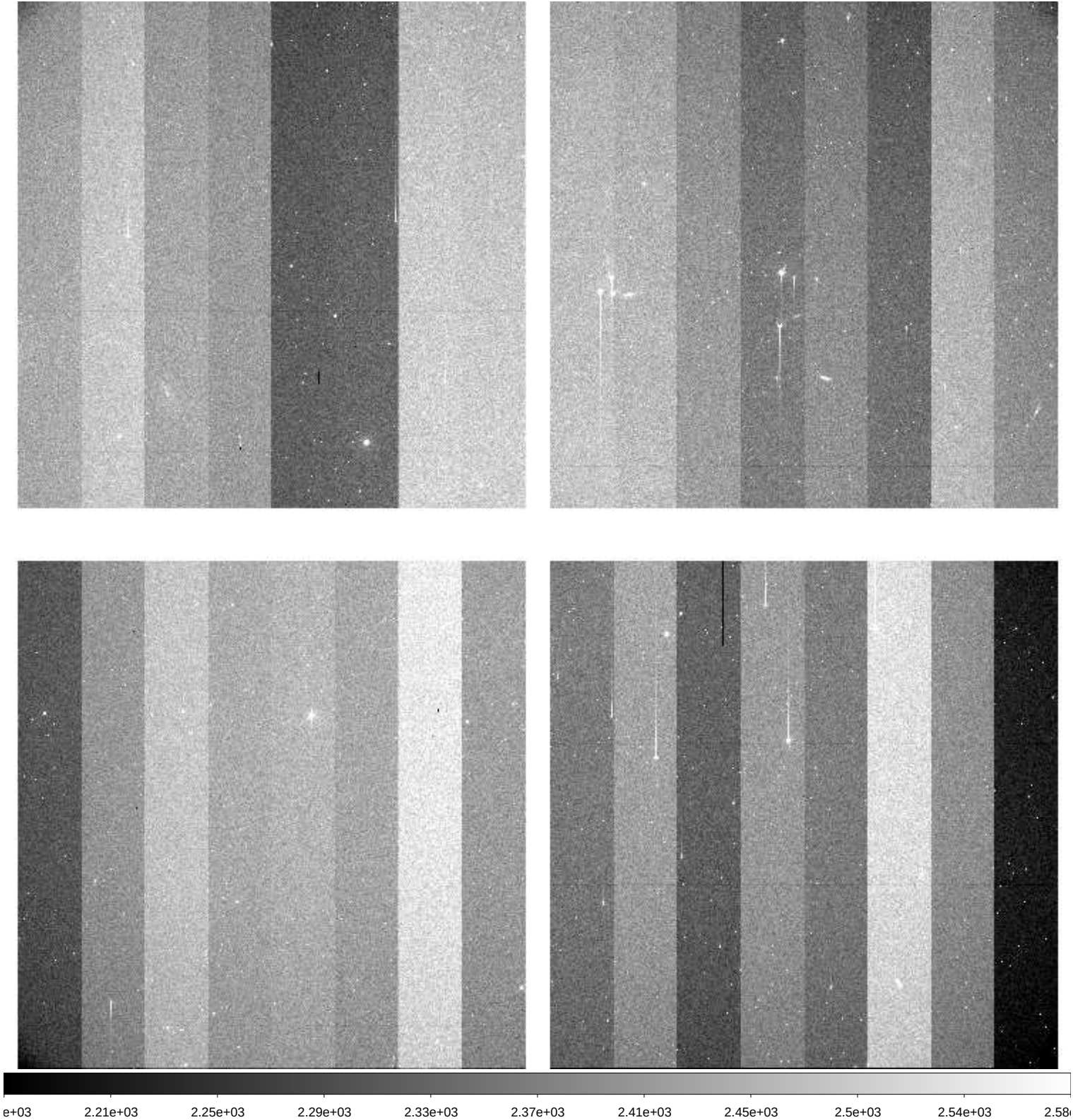
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File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

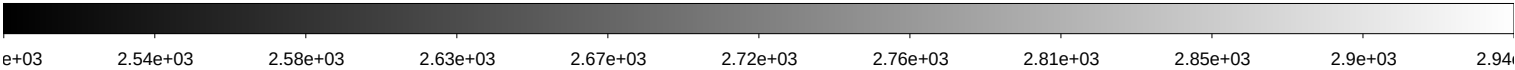
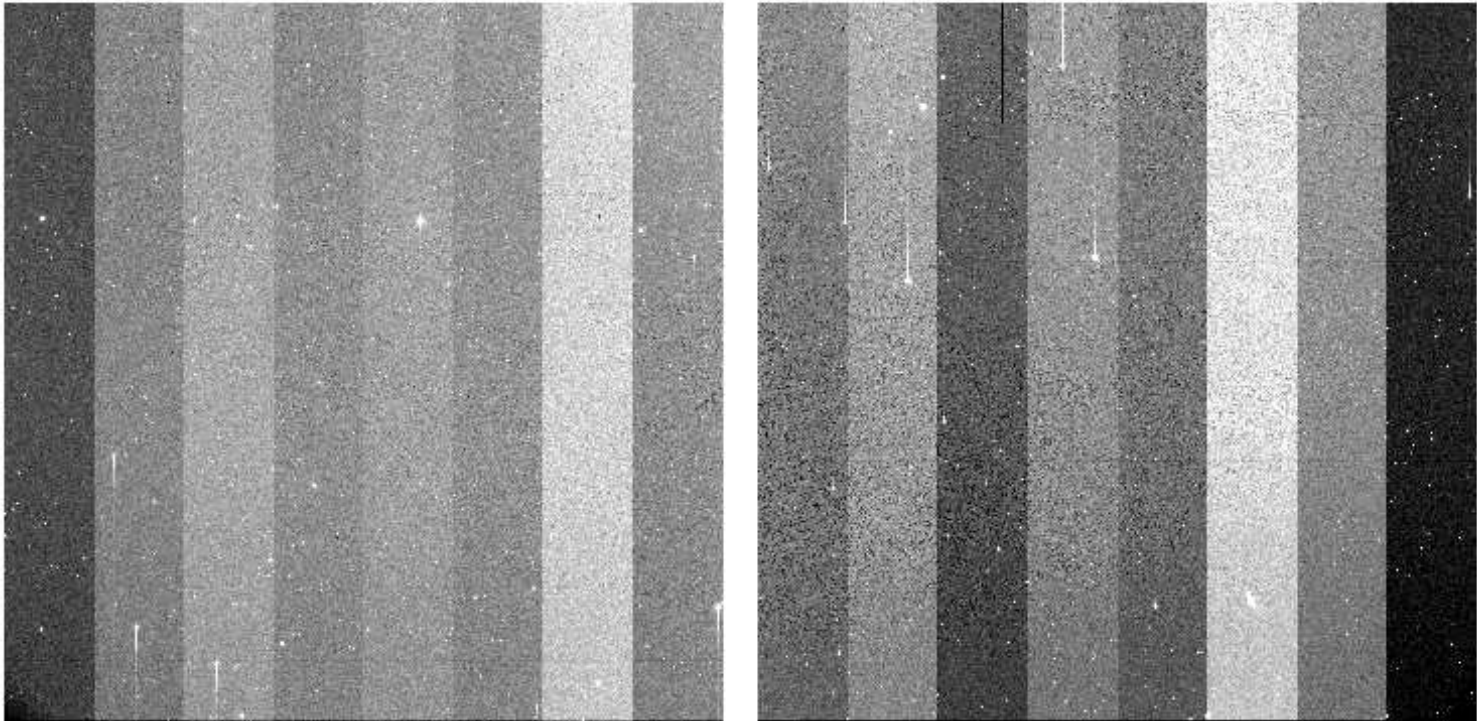
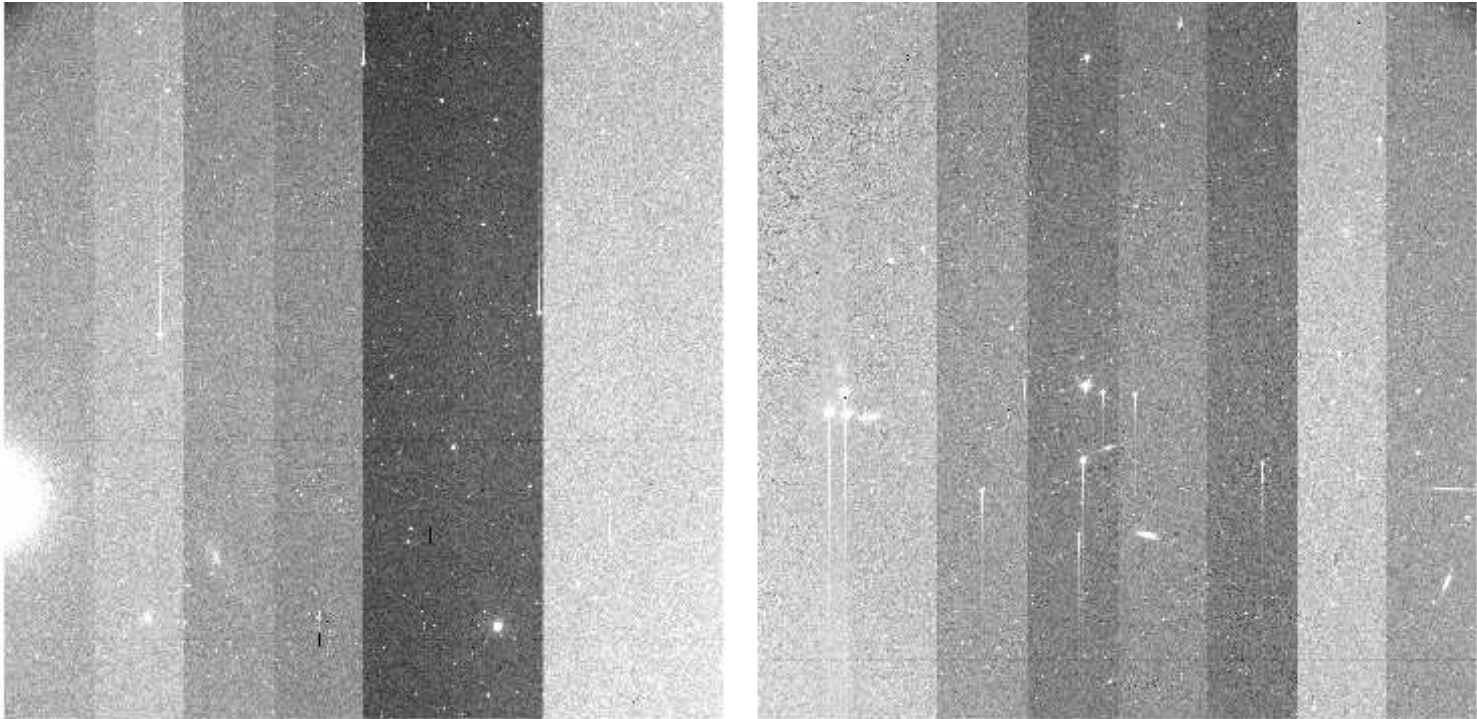
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kmta.20260727.030669.fits
KSP
OBJECT
ZIC5201-2
22:16:39.950
-46:19:59.70
60
1.12
00:15:04
I
2026-07-27T17:55:29
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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63.2
-47.8
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0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030670.fits

KSP

OBJECT

ZN7314-2

22:33:34.980

-26:12:59.80

60

1.08

00:17:18

B

2026-07-27T17:57:29

-273.15

279 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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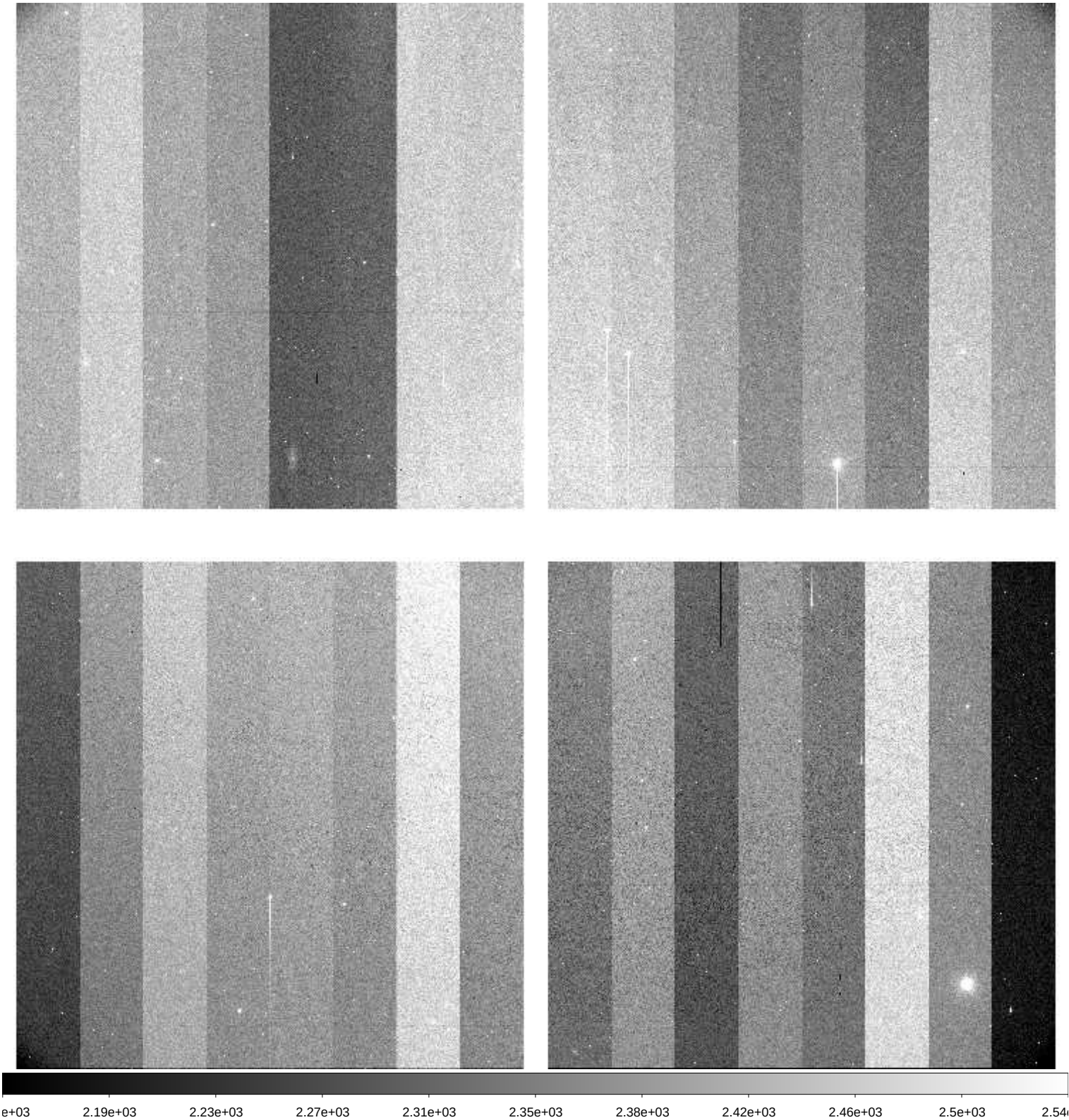
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67.4

-96.8

0

0.0



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

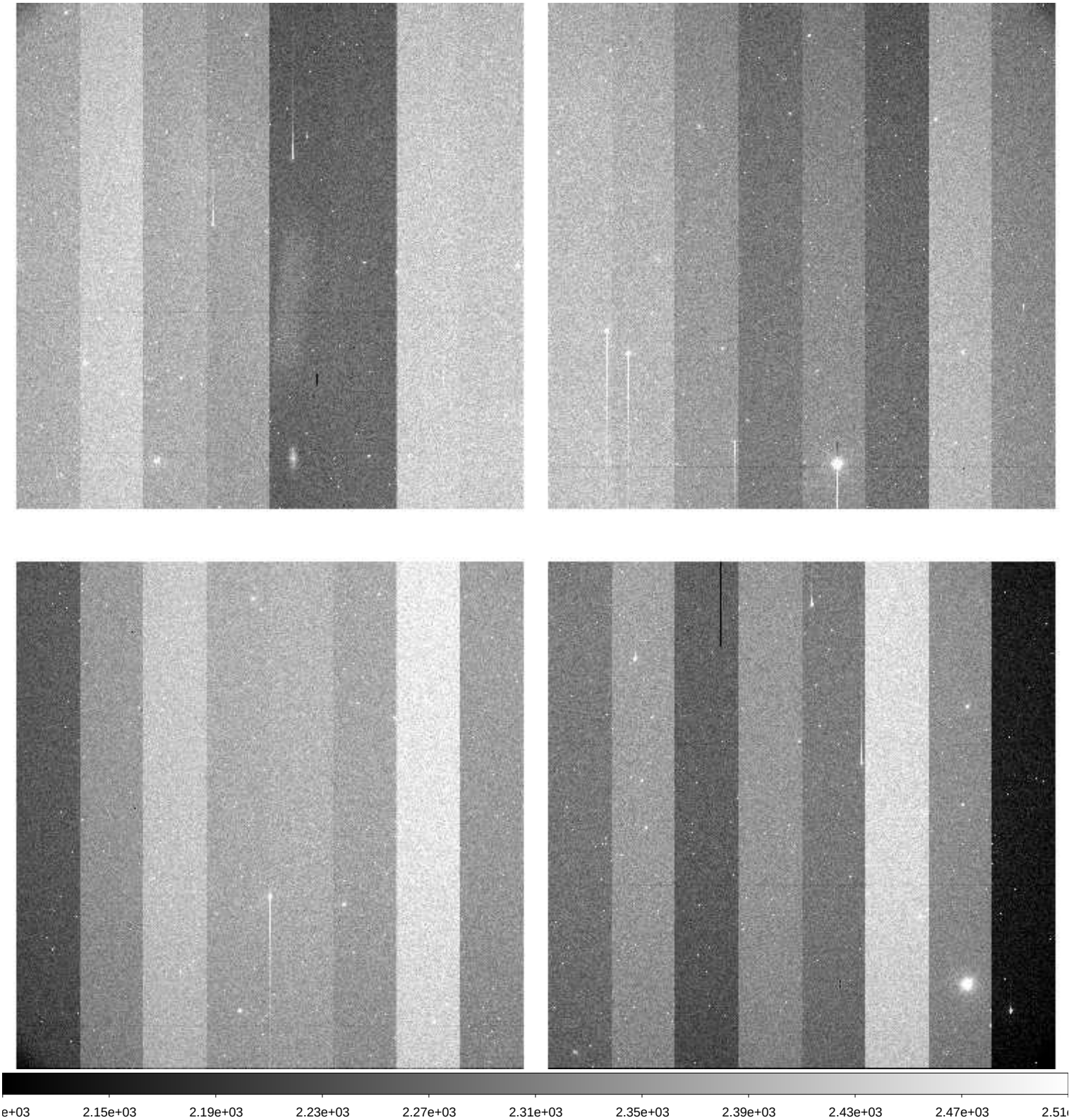
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kmta.20260727.030671.fits
KSP
OBJECT
ZN7314-2
22:33:34.990
-26:12:59.80
60
1.09
00:19:14
V
2026-07-27T17:59:38
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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67.0
-96.4
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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030672.fits

: KSP

: OBJECT

: ZN7314-2

: 22:33:34.980

: -26:12:59.80

: 60

: 1.09

: 00:21:24

: I

: 2026-07-27T18:01:48

: -273.15

281 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 66.5

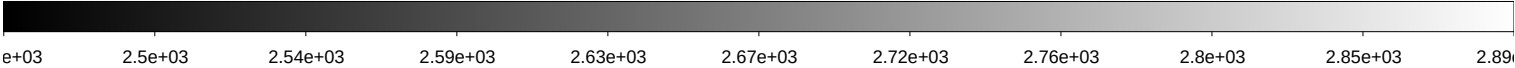
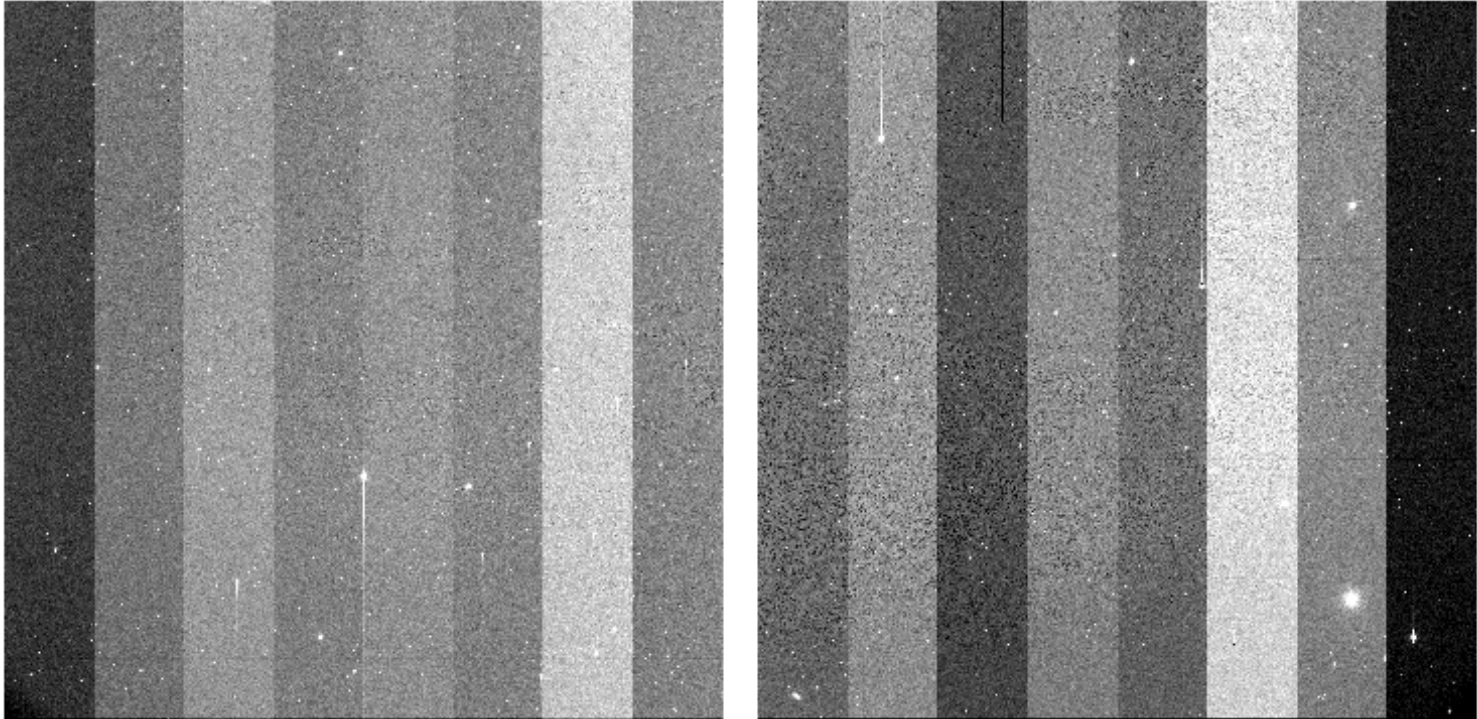
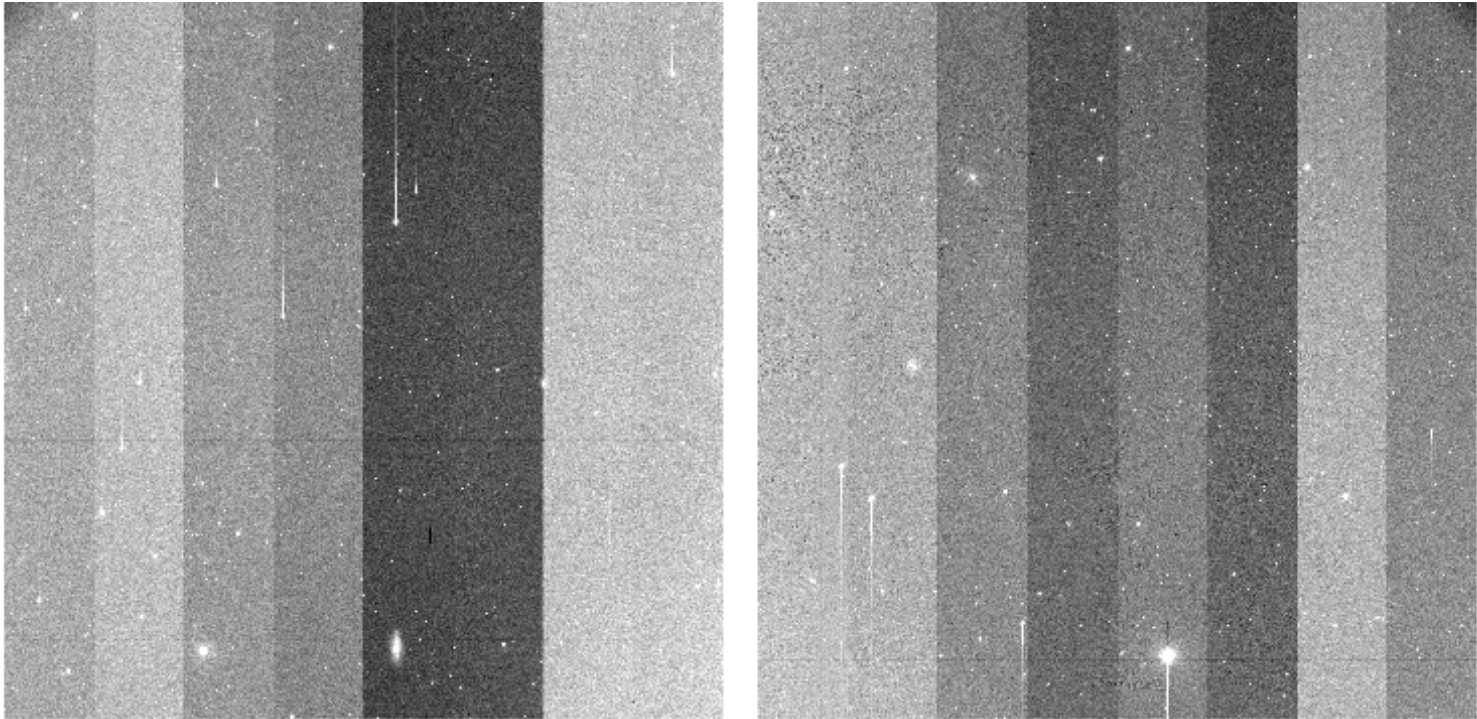
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: 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030673.fits

KSP

OBJECT

ZN7424-1

22:58:59.950

-40:22:59.80

60

1.06

00:23:34

B

2026-07-27T18:03:58

-273.15

282 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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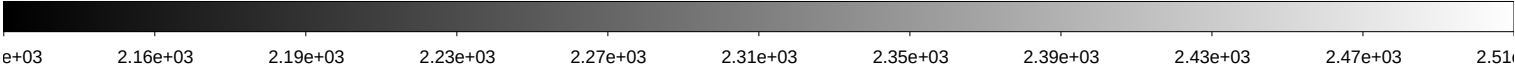
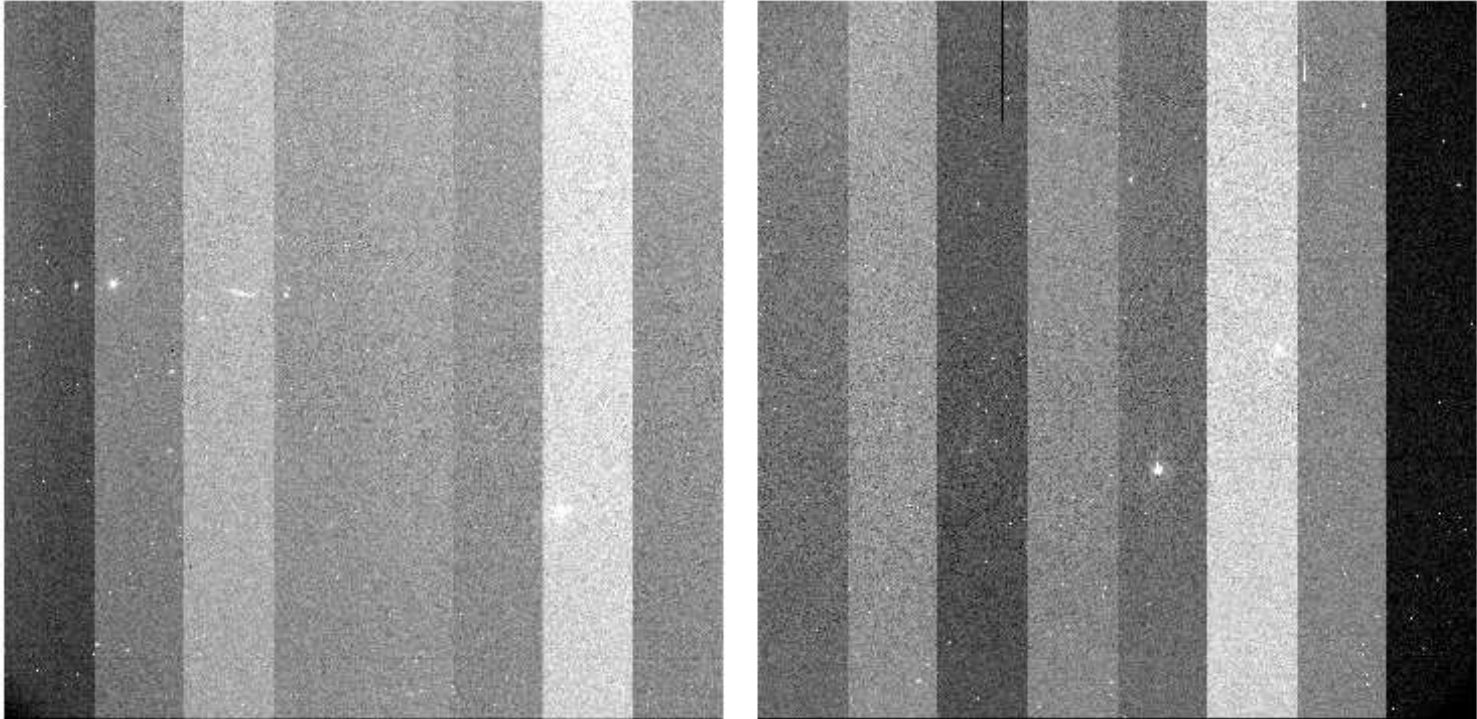
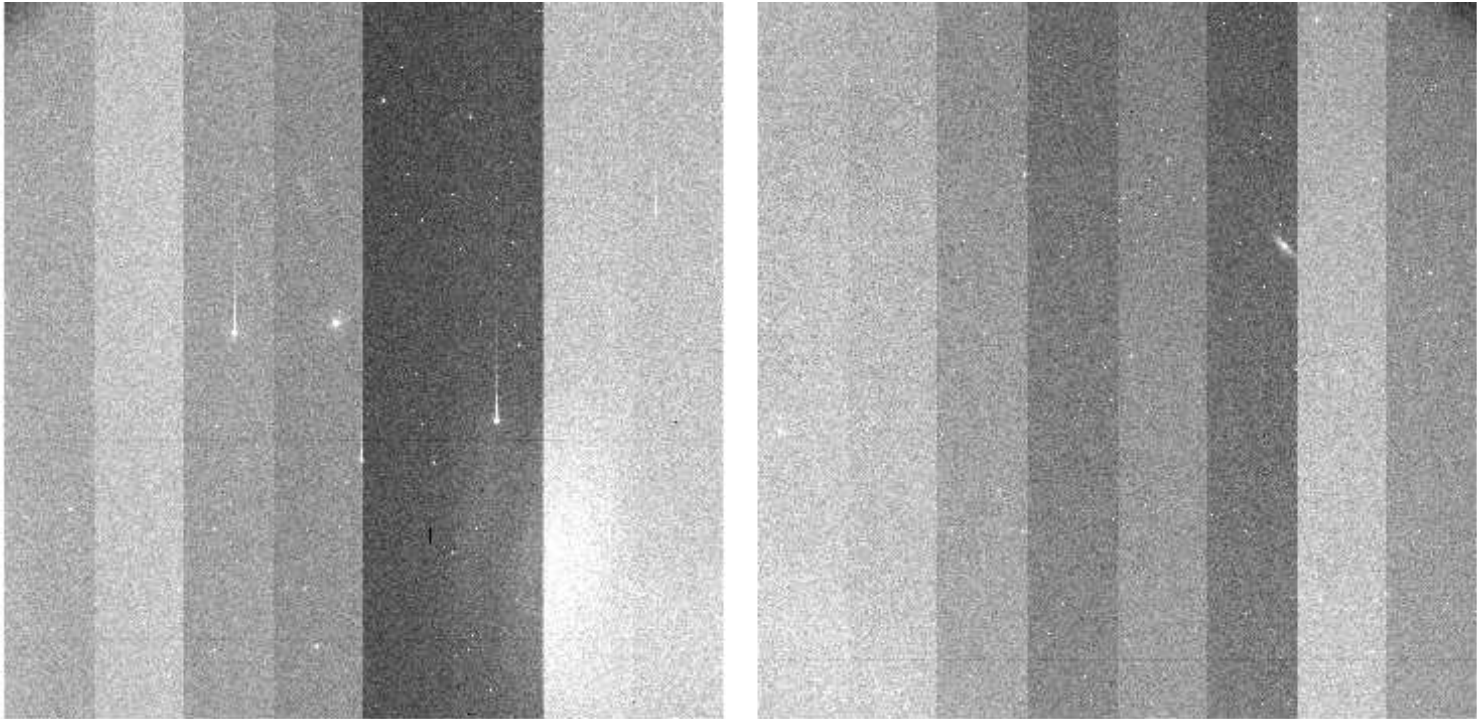
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71.2

-55.6

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030674.fits

: KSP

: OBJECT

: ZN7424-1

: 22:58:59.960

: -40:22:59.80

: 60

: 1.06

: 00:25:44

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: 2026-07-27T18:06:07

: -273.15

283 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 70.8

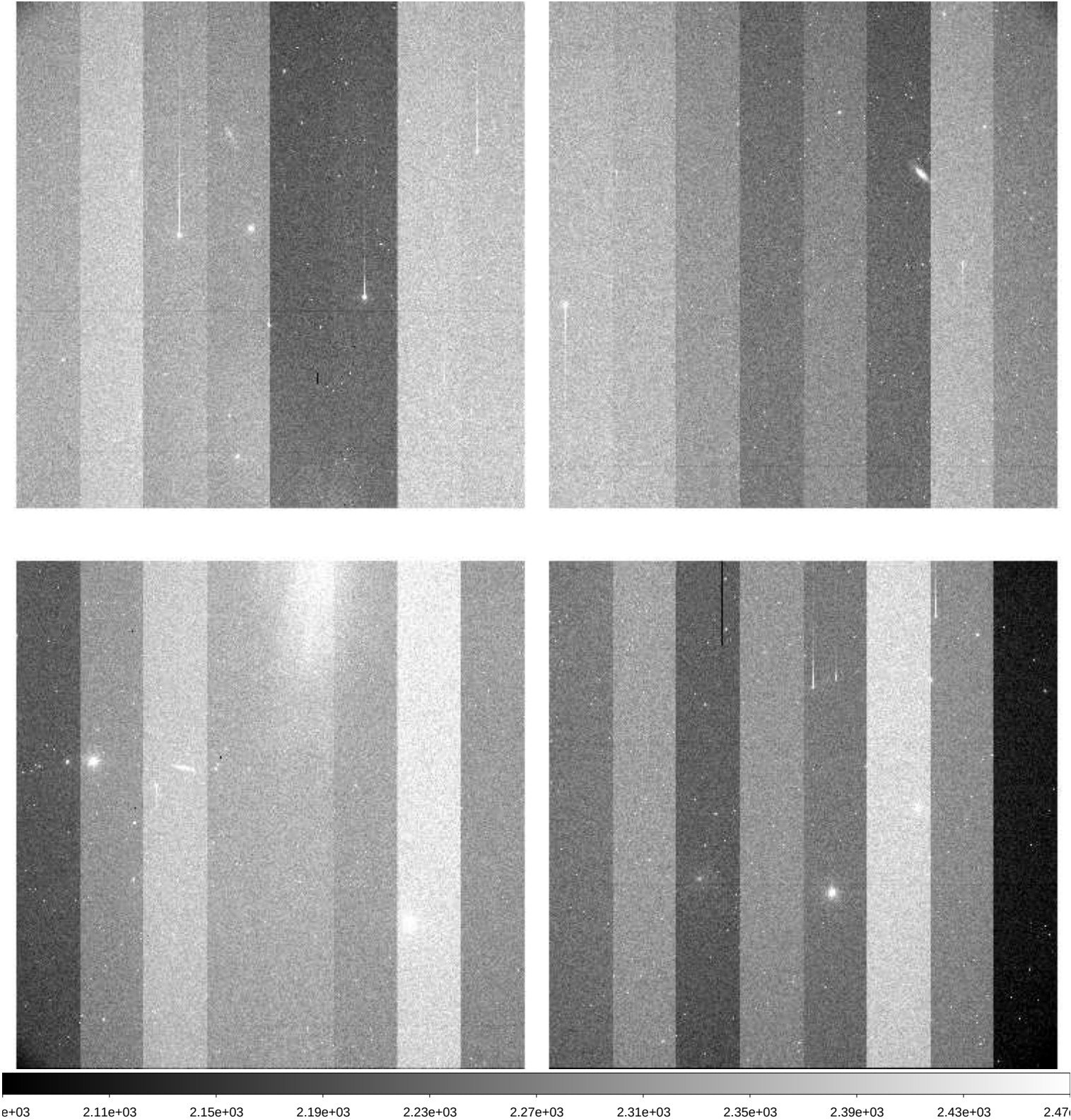
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: 0.0



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

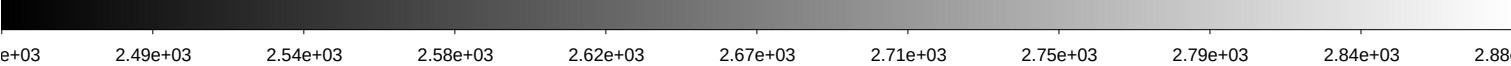
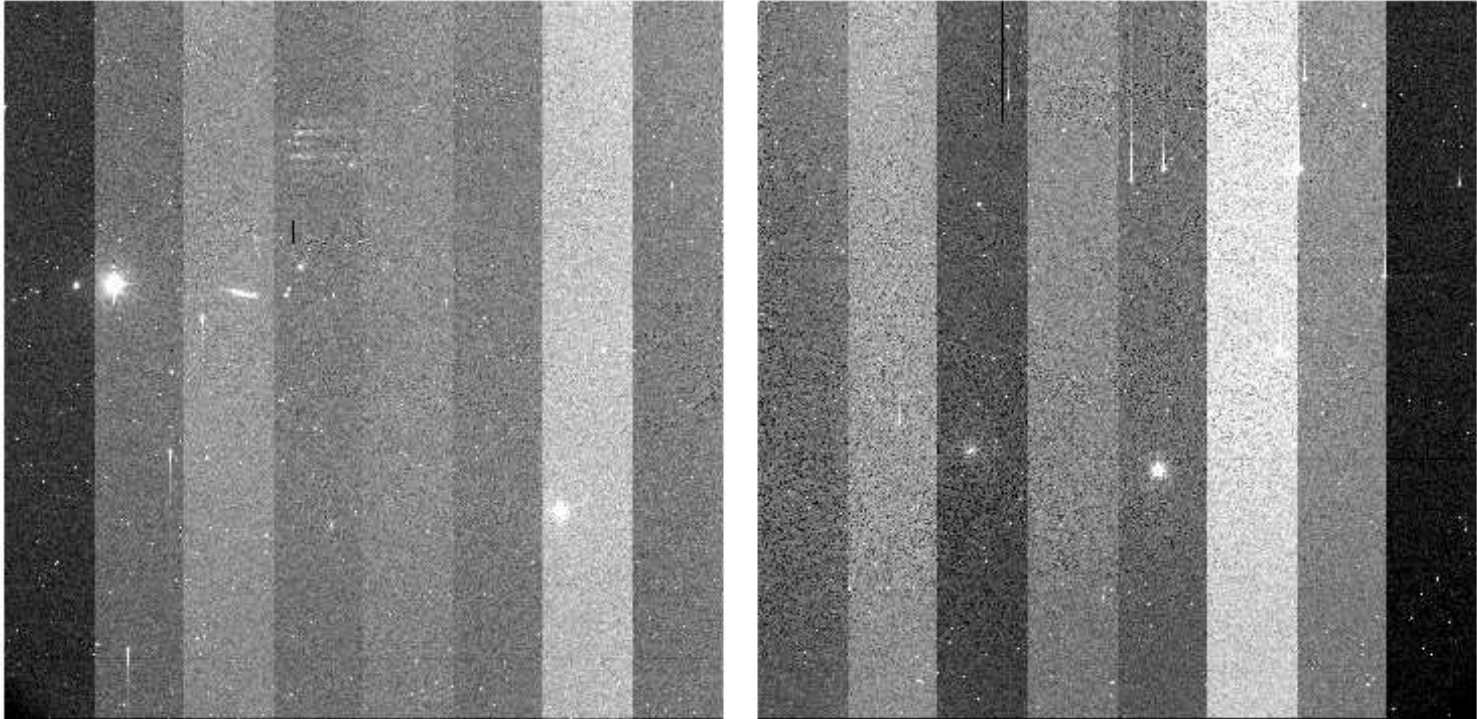
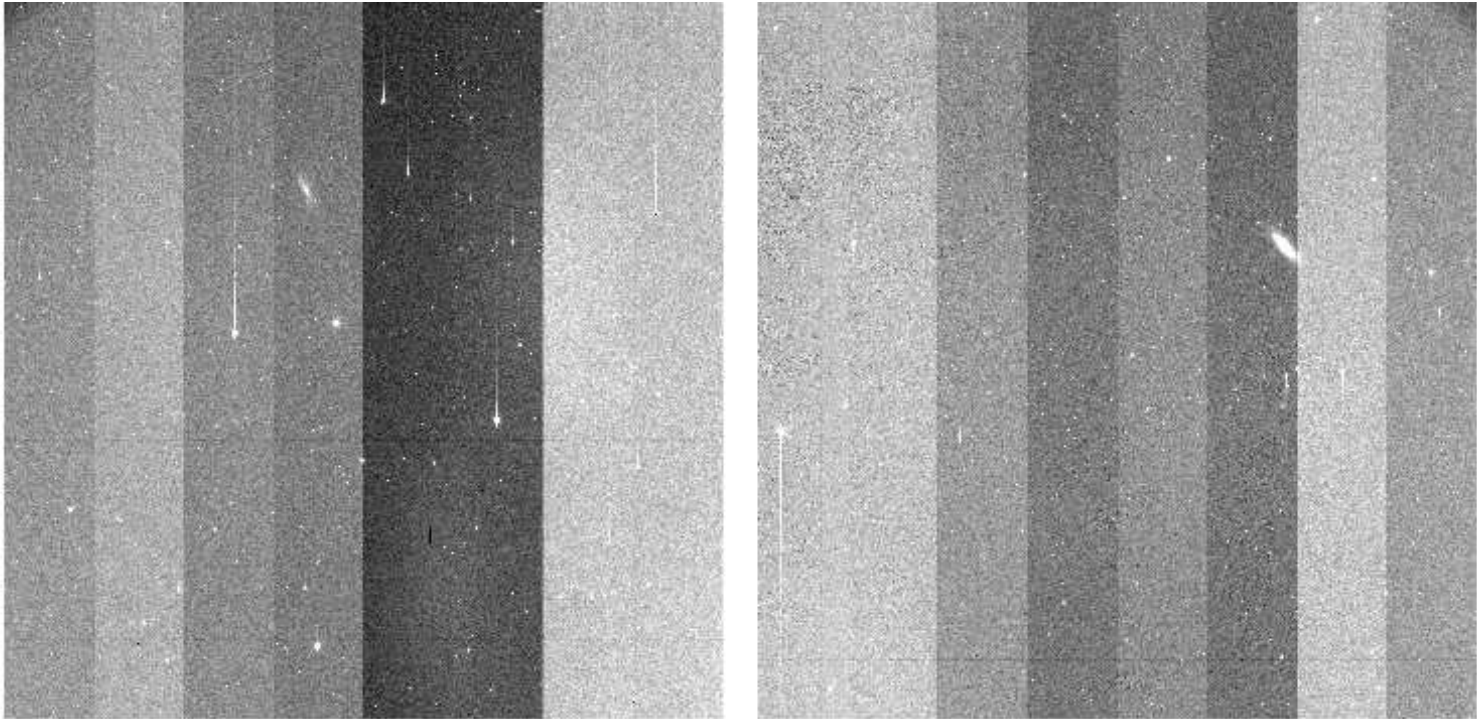
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kmta.20260727.030675.fits
KSP
OBJECT
ZN7424-1
22:58:59.960
-40:22:59.80
60
1.06
00:27:57
I
2026-07-27T18:08:20
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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70.4
-56.6
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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030676.fits

KSP

OBJECT

ZN7412-2

22:58:29.950

-43:09:59.80

60

1.07

00:30:08

B

2026-07-27T18:10:30

-273.15

285 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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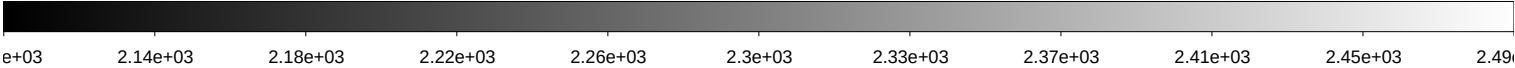
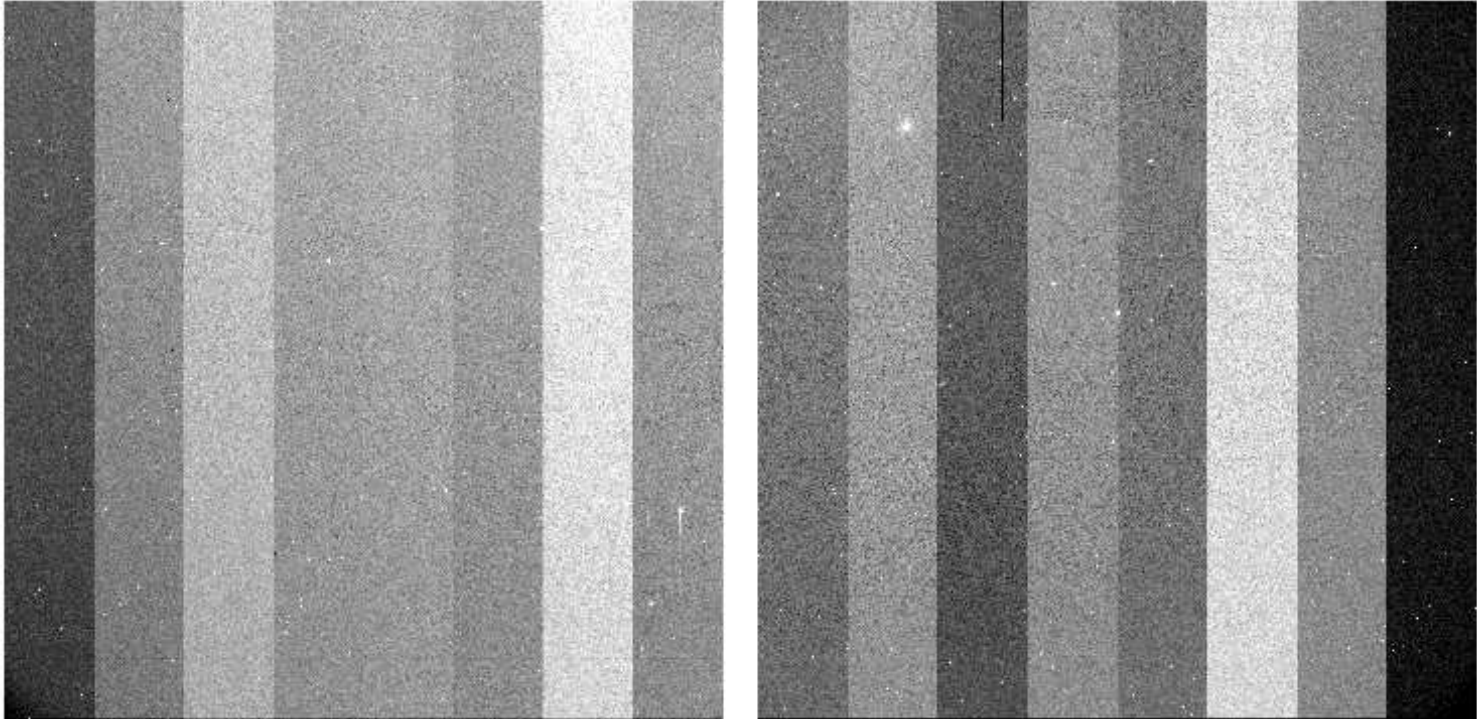
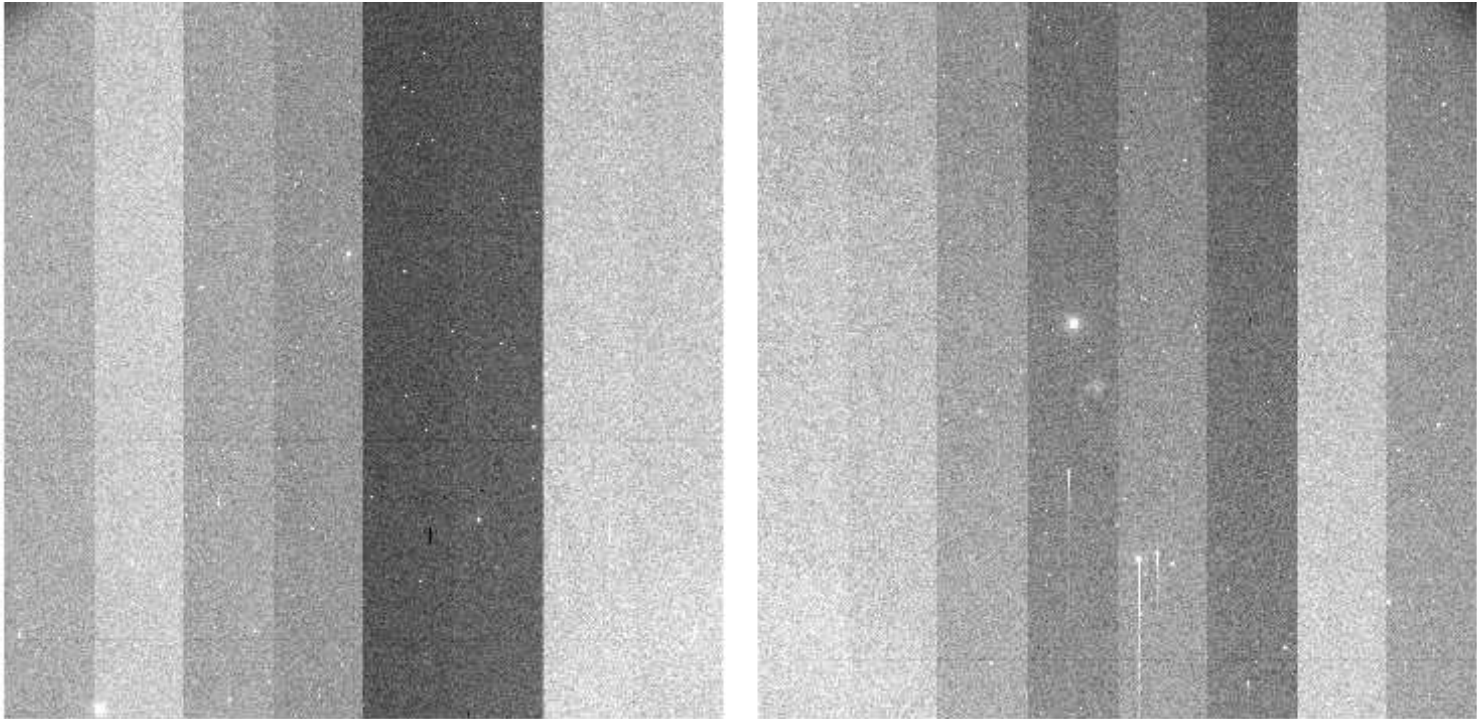
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68.9

-49.8

0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030677.fits

: KSP

: OBJECT

: ZN7412-2

: 22:58:29.950

: -43:09:59.80

: 60

: 1.07

: 00:32:17

: V

: 2026-07-27T18:12:40

: -273.15

286 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 68.5

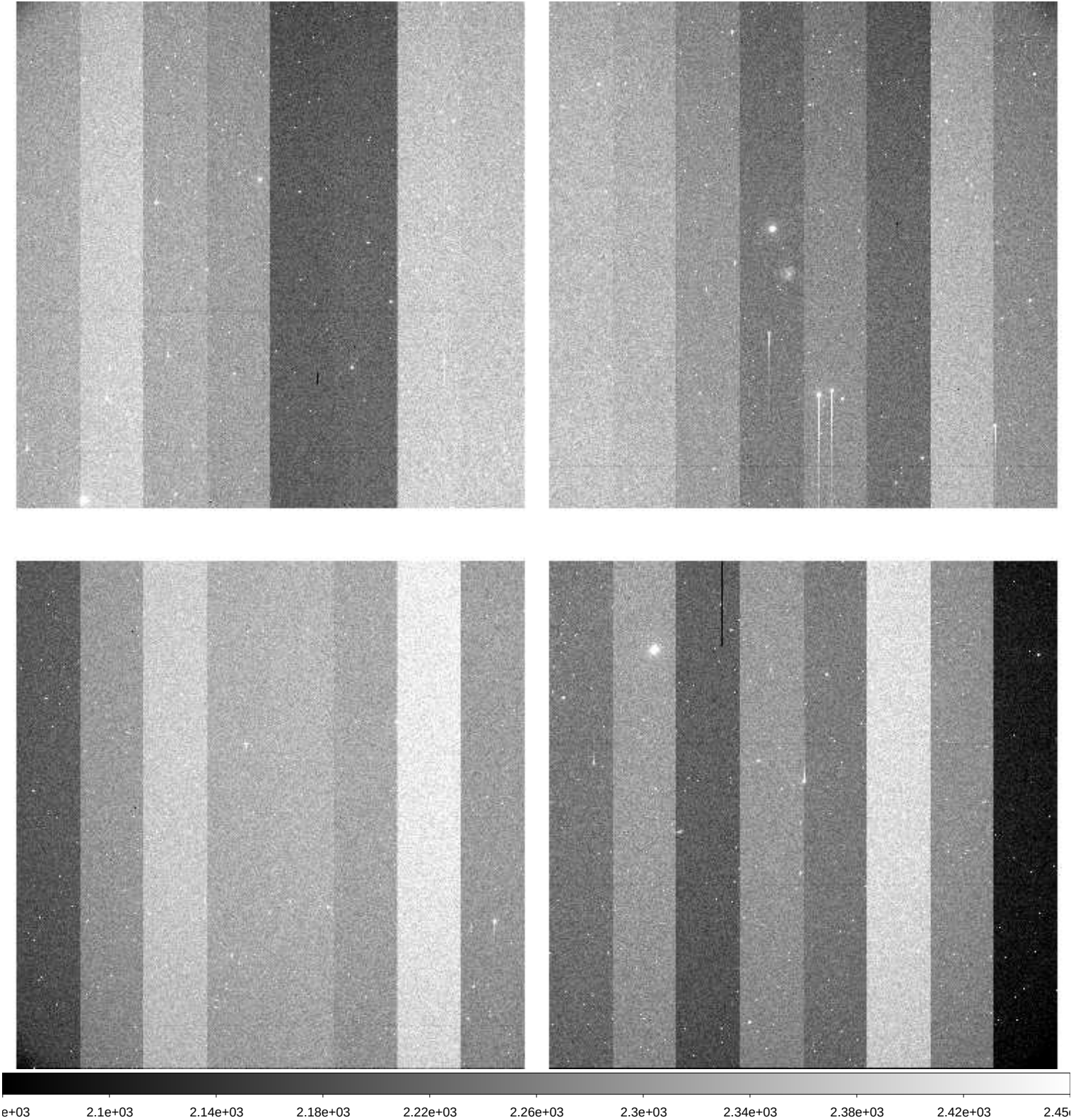
: -50.3

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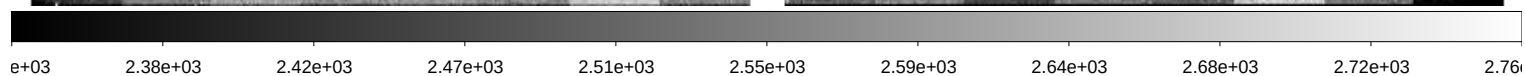
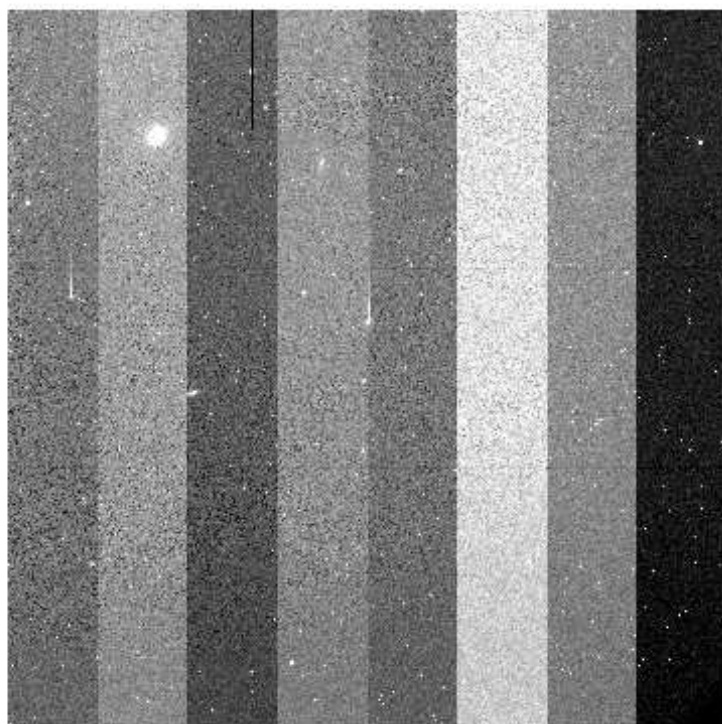
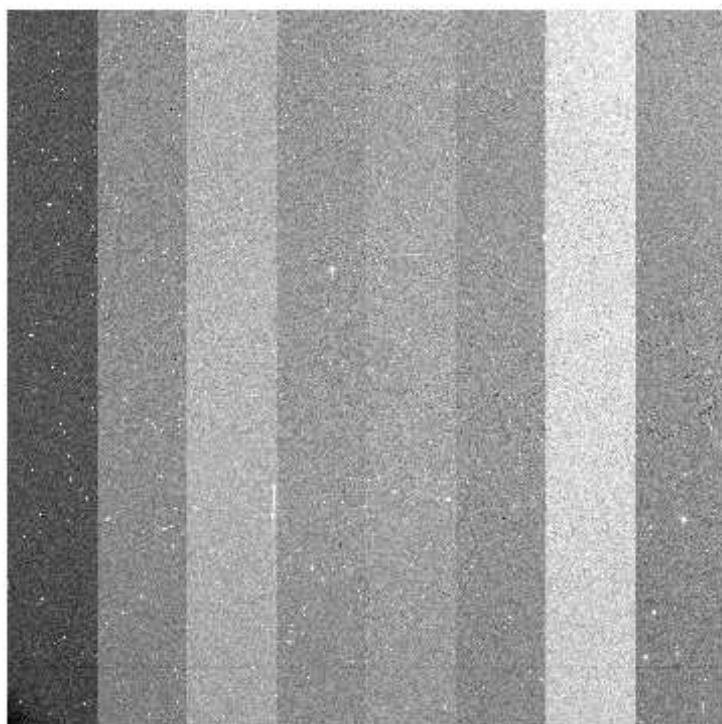
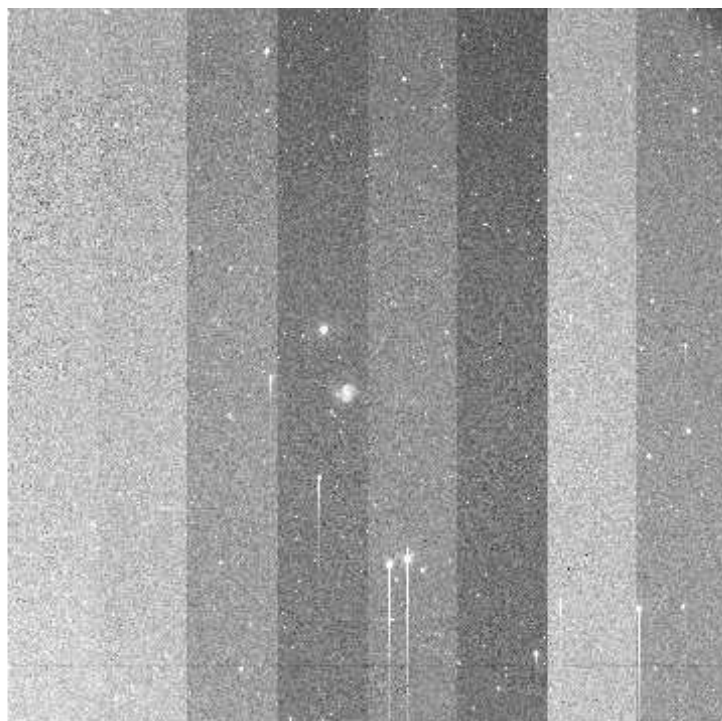
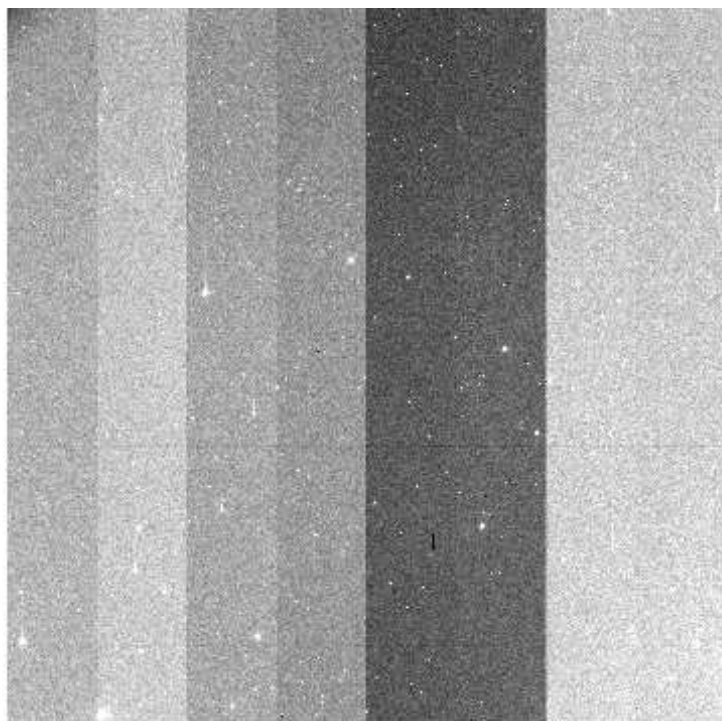
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: 0.0



File Name	:	kmta.20260727.030678.fits	# 287 / 347 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN7412-2	
RA	:	22:58:29.950	
DEC	:	-43:09:59.80	
Exposure Time	:	60	ALT
Airmass	:	1.08	AZ
Sidereal Time	:	00:34:28	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T18:14:50	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030679.fits

: KSP

: OBJECT

: ZN7713-2

: 23:38:59.960

: -37:19:59.90

: 60

: 1.03

: 00:36:39

: B

: 2026-07-27T18:17:00

: -273.15

288 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 77.2

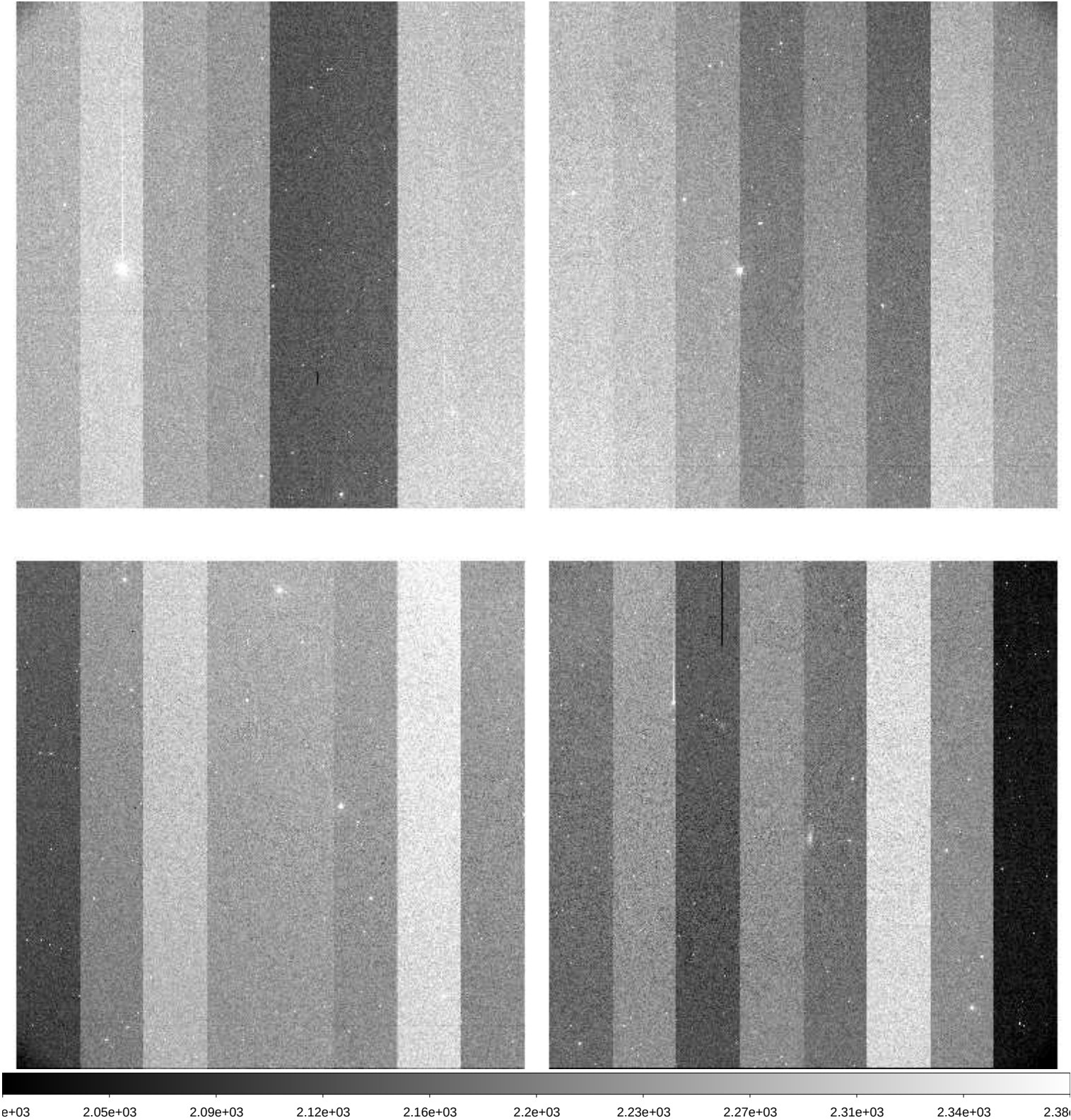
: -58.3

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: 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030680.fits

KSP

OBJECT

ZN7713-2

23:38:59.960

-37:19:59.90

60

1.03

00:38:48

V

2026-07-27T18:19:09

-273.15

289 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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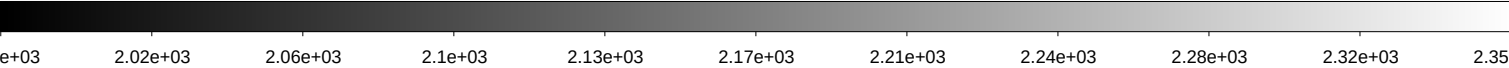
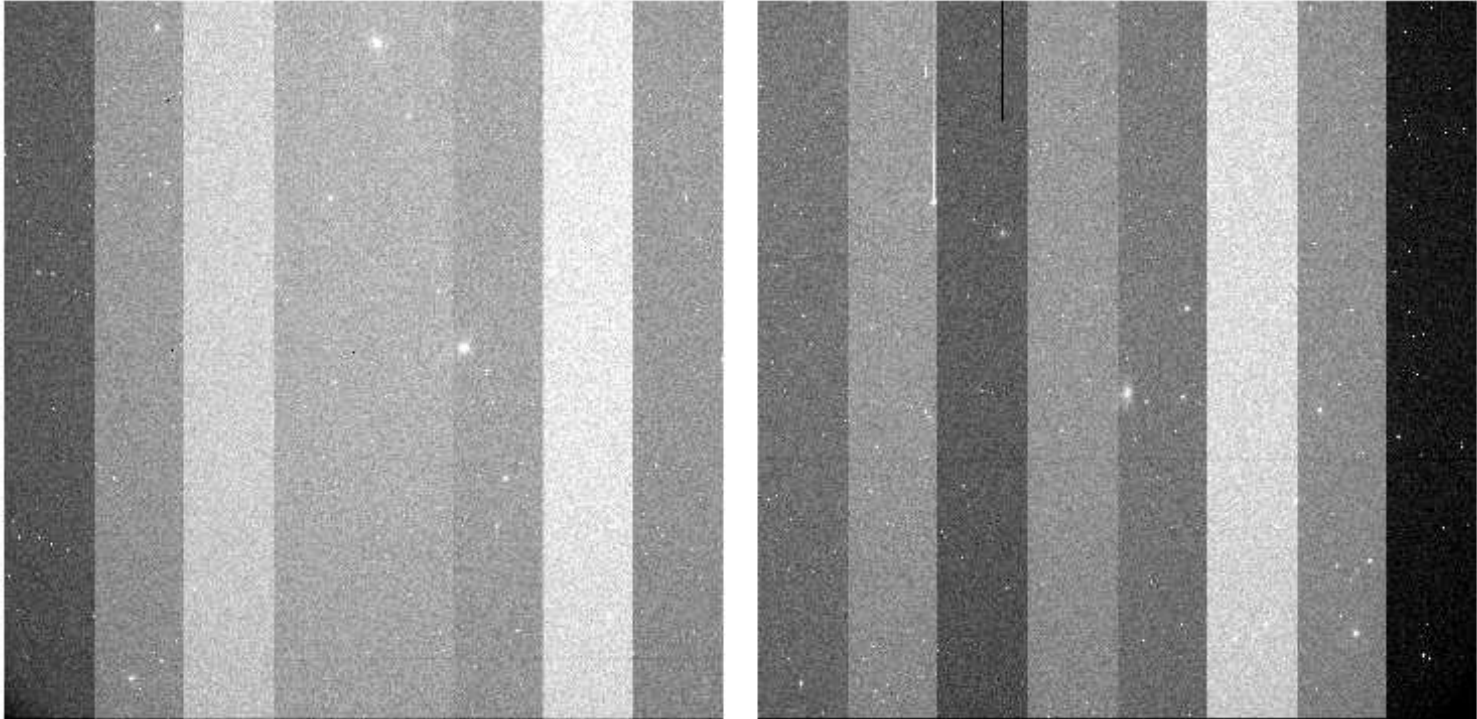
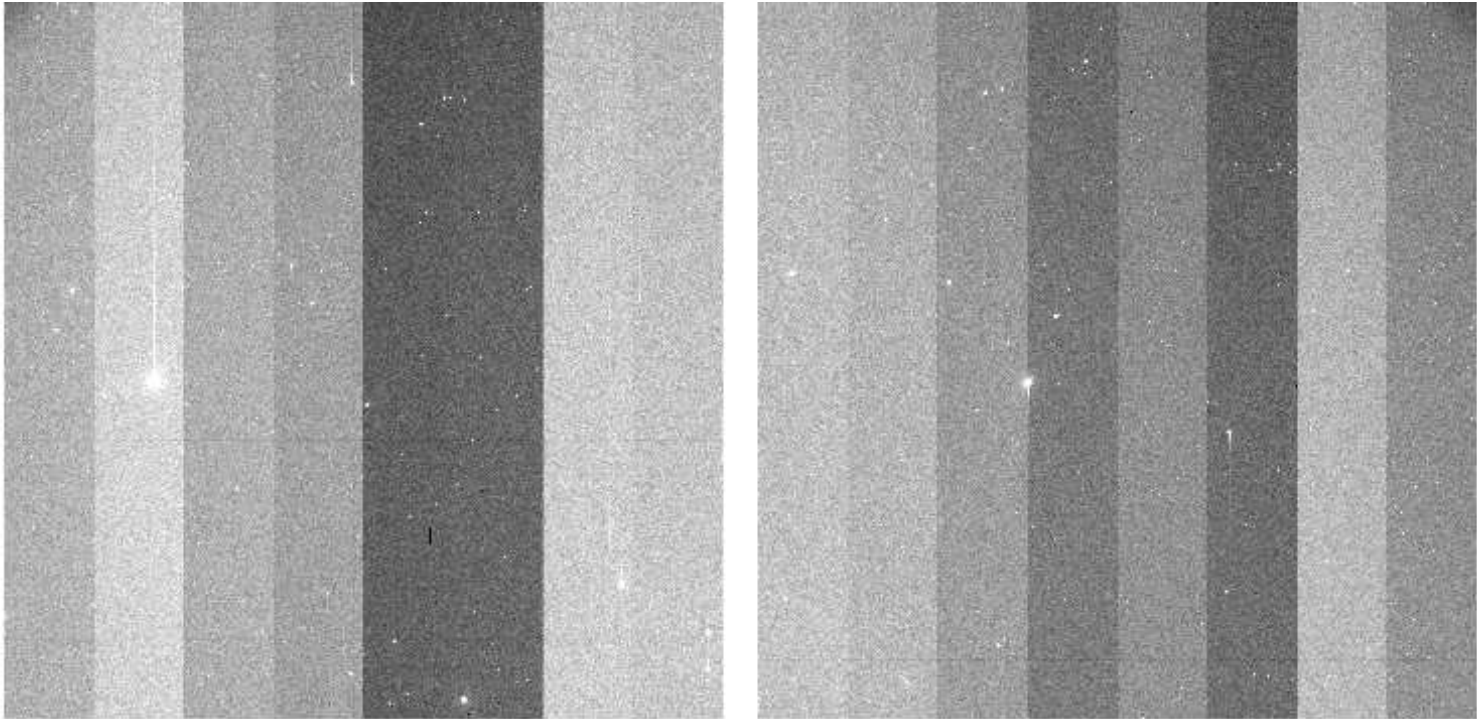
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76.9

-59.1

0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030681.fits

KSP

OBJECT

ZN7713-2

23:38:59.970

-37:19:59.80

60

1.03

00:40:58

I

2026-07-27T18:21:18

-273.15

290 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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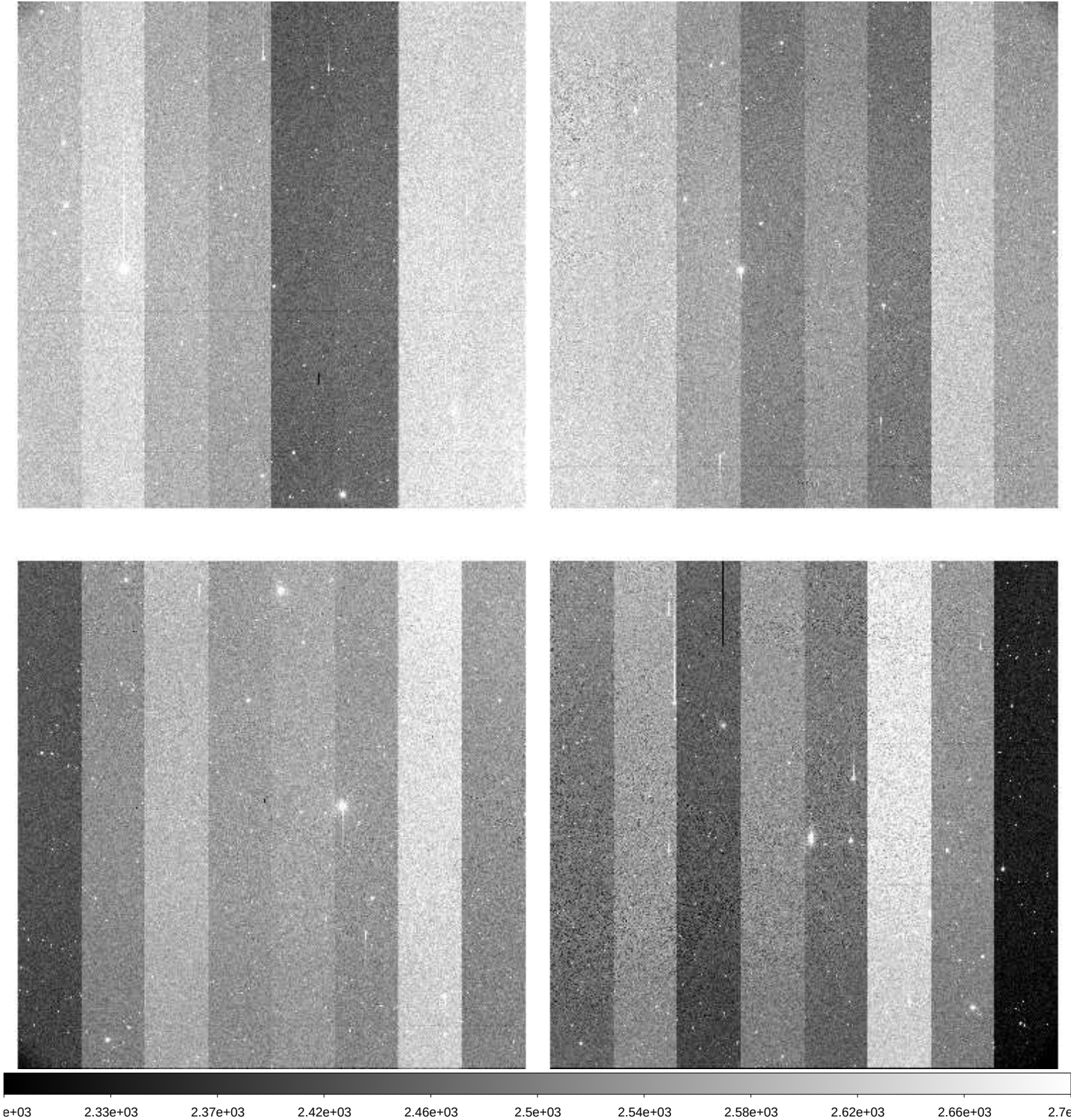
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76.5

-59.8

0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030682.fits

KSP

OBJECT

ZIC5332-2

23:37:29.970

-36:41:59.90

60

1.03

00:43:08

B

2026-07-27T18:23:28

-273.15

291 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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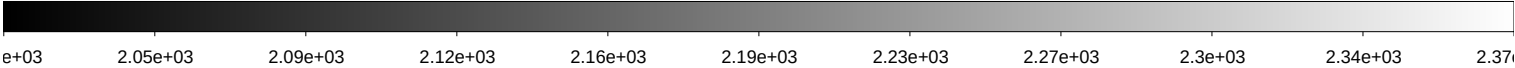
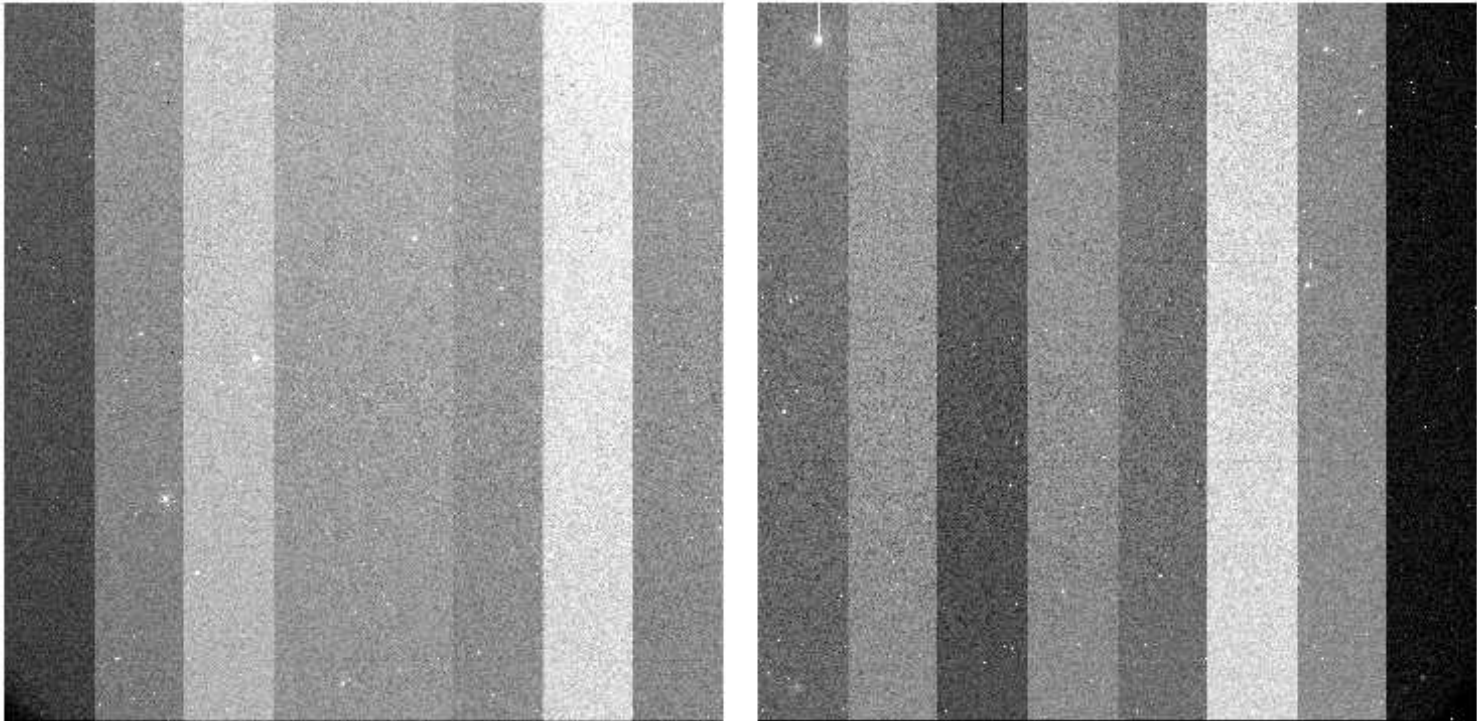
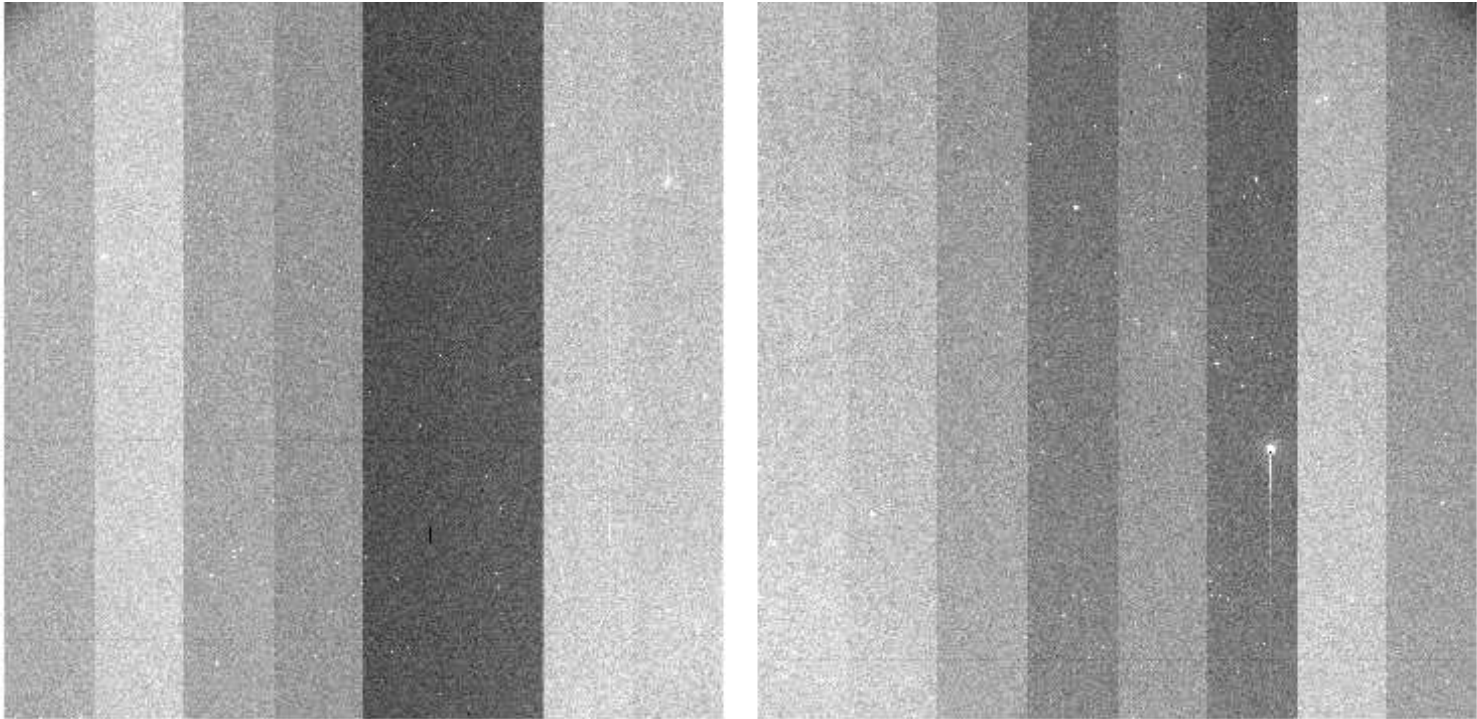
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76.0

-63.3

0

0.0



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

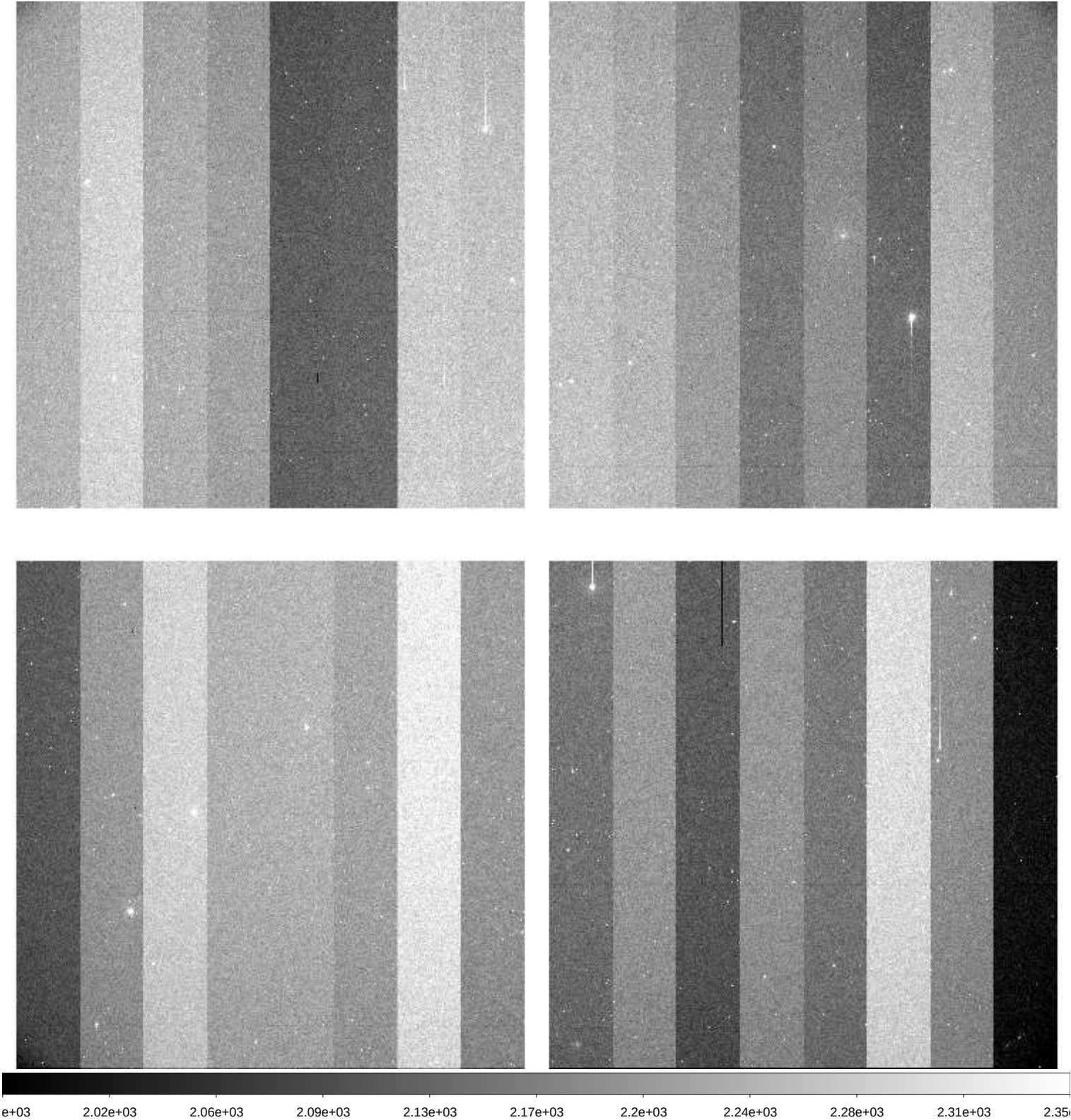
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kmta.20260727.030683.fits
KSP
OBJECT
ZIC5332-2
23:37:29.960
-36:41:59.90
60
1.03
00:45:22
V
2026-07-27T18:25:29
-273.15

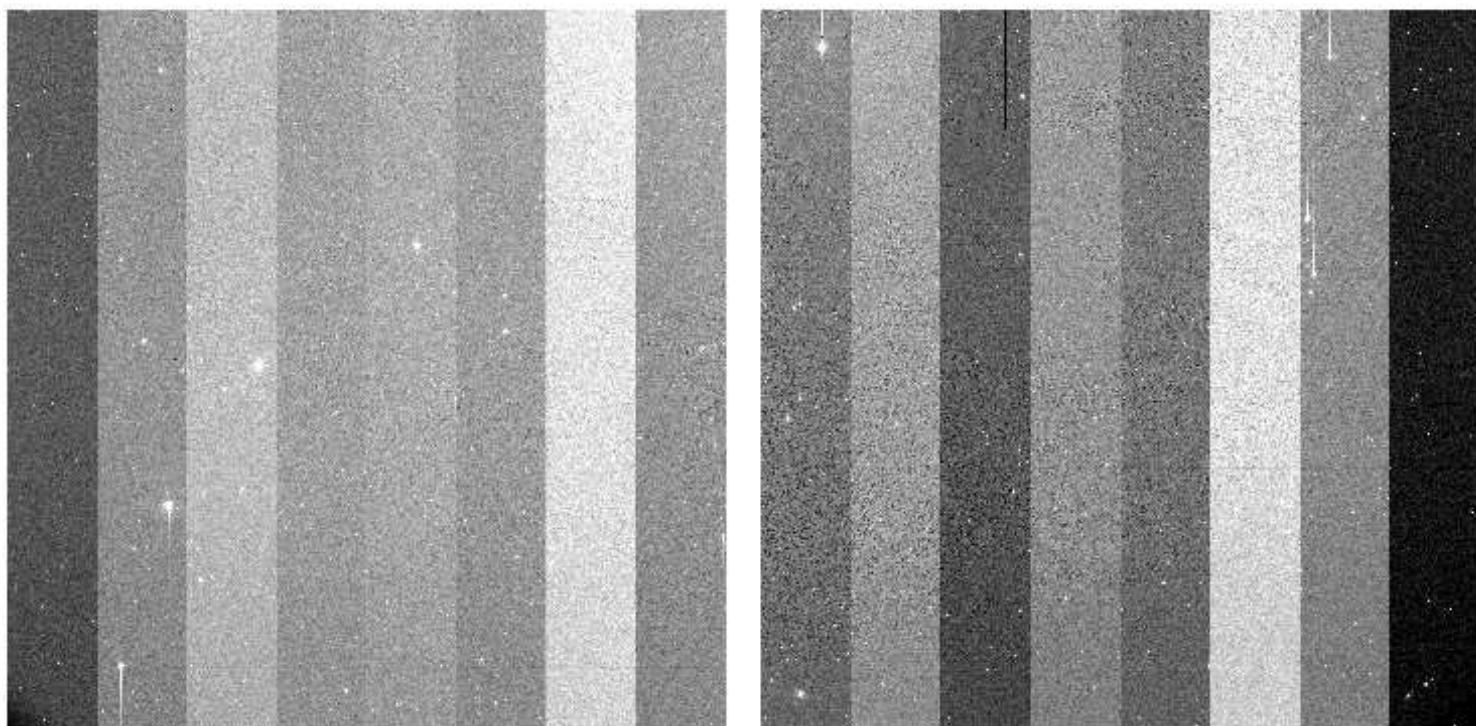
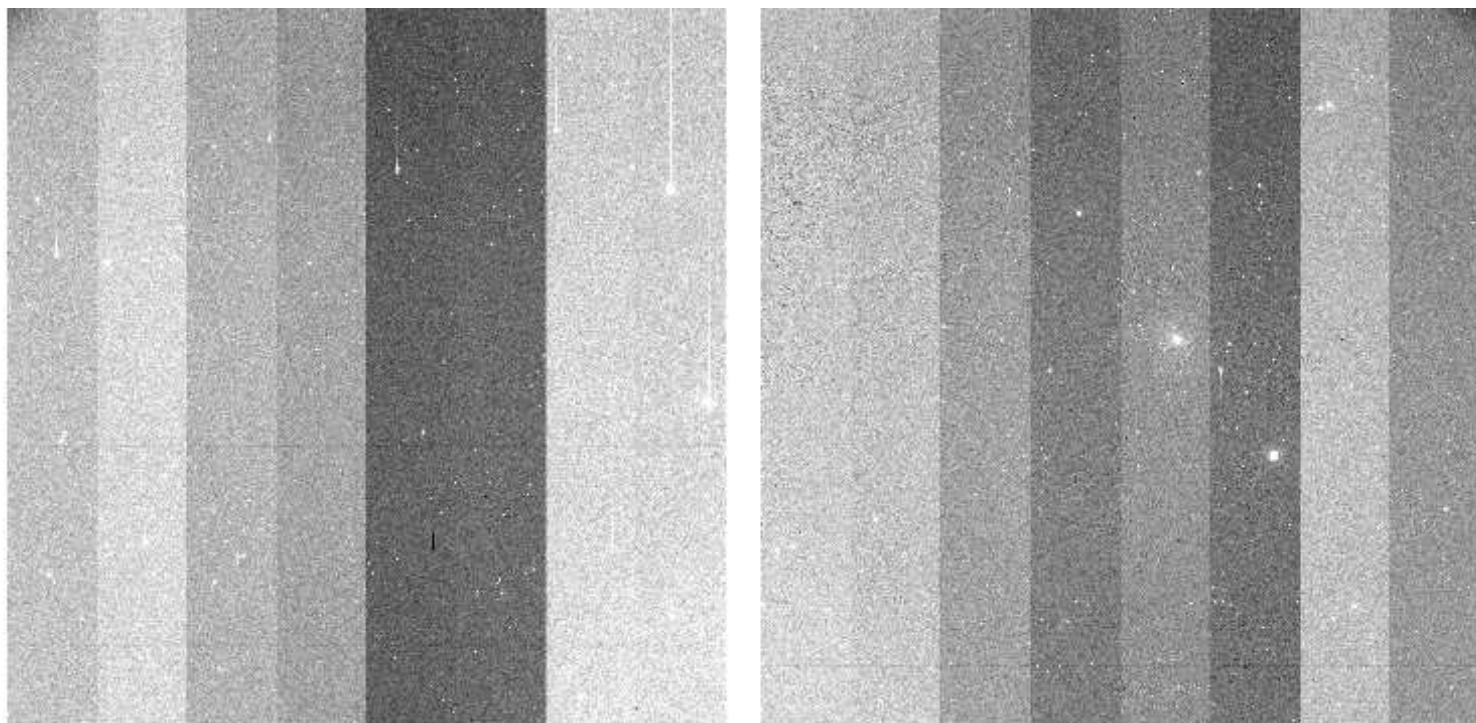
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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75.5
-63.9
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0
0.0



File Name	:	kmta.20260727.030684.fits	# 293 / 347 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZIC5332-2	
RA	:	23:37:29.960	
DEC	:	-36:41:59.90	
Exposure Time	:	60	ALT
Airmass	:	1.03	AZ
Sidereal Time	:	00:47:20	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T18:27:40	Weather
CCD Temperature	:	-273.15	Moon Effect



e+03	2.31e+03	2.35e+03	2.39e+03	2.43e+03	2.47e+03	2.51e+03	2.55e+03	2.59e+03	2.63e+03	2.67e+03
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030685.fits

KSP

OBJECT

ZN134-1

00:27:09.970

-33:28:00.00

60

1.00

00:49:32

B

2026-07-27T18:29:39

-273.15

294 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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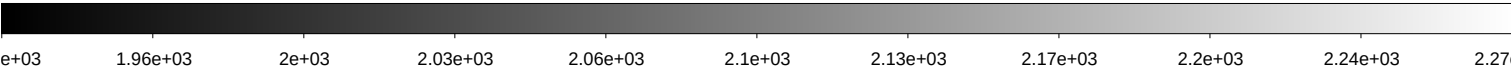
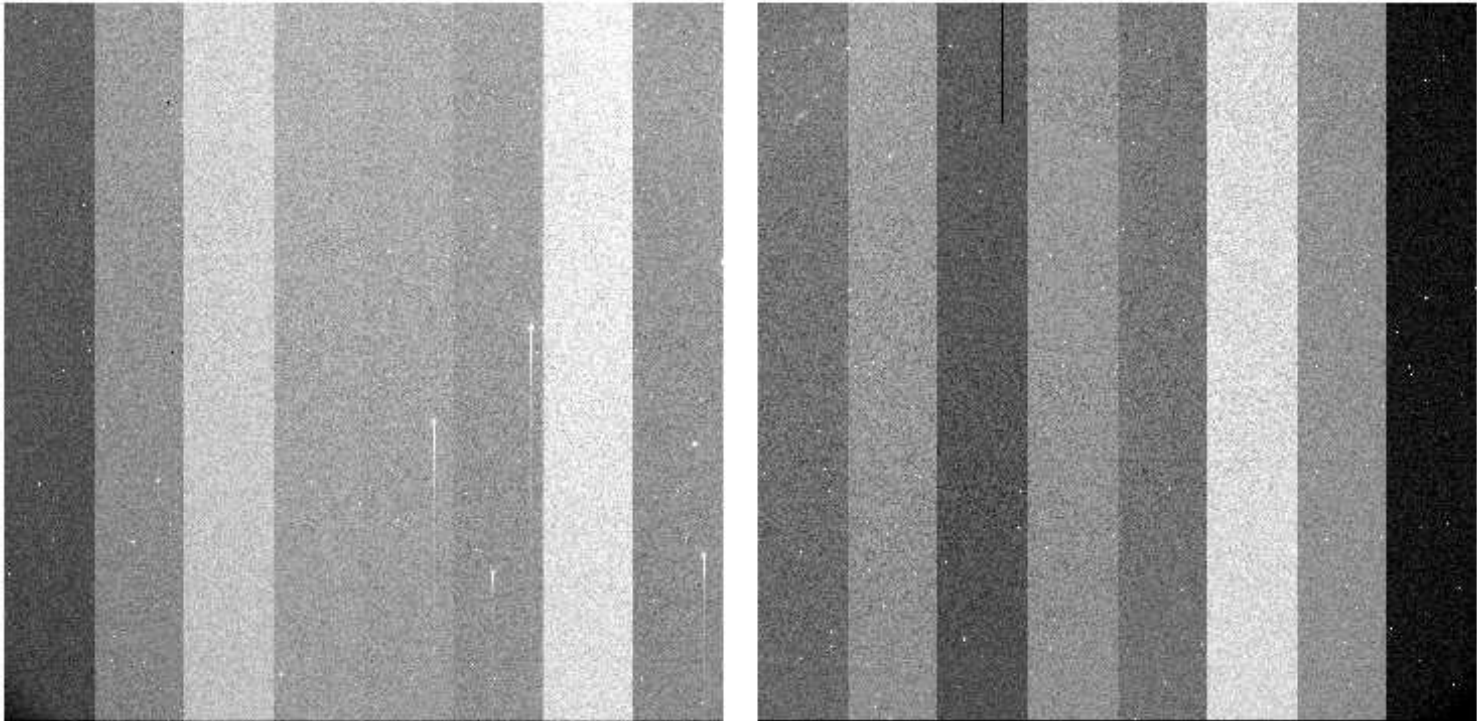
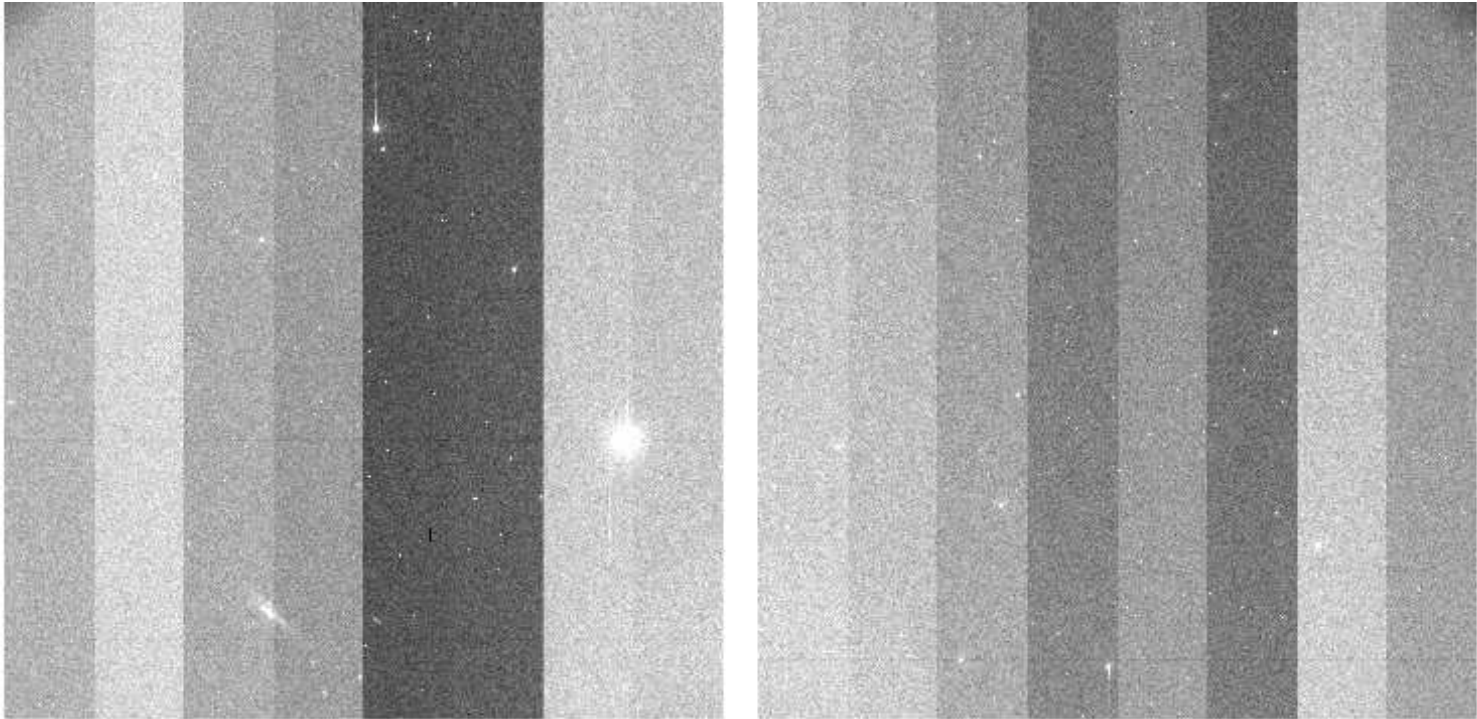
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85.4

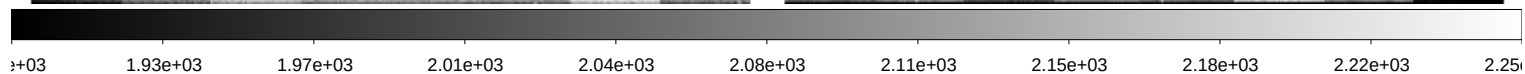
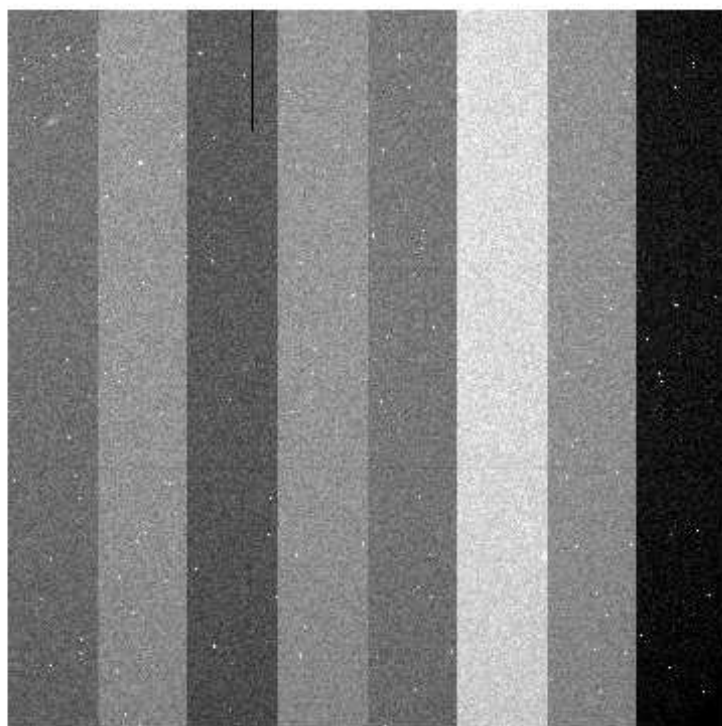
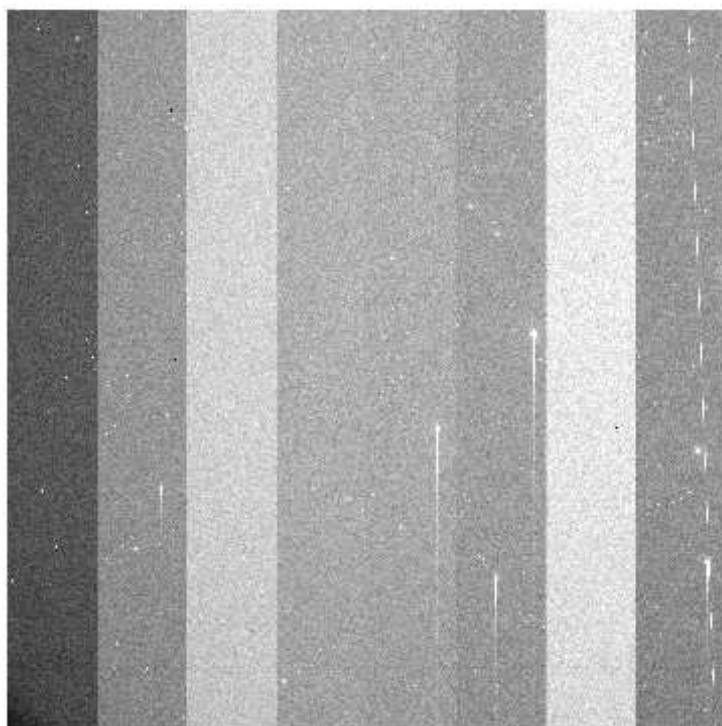
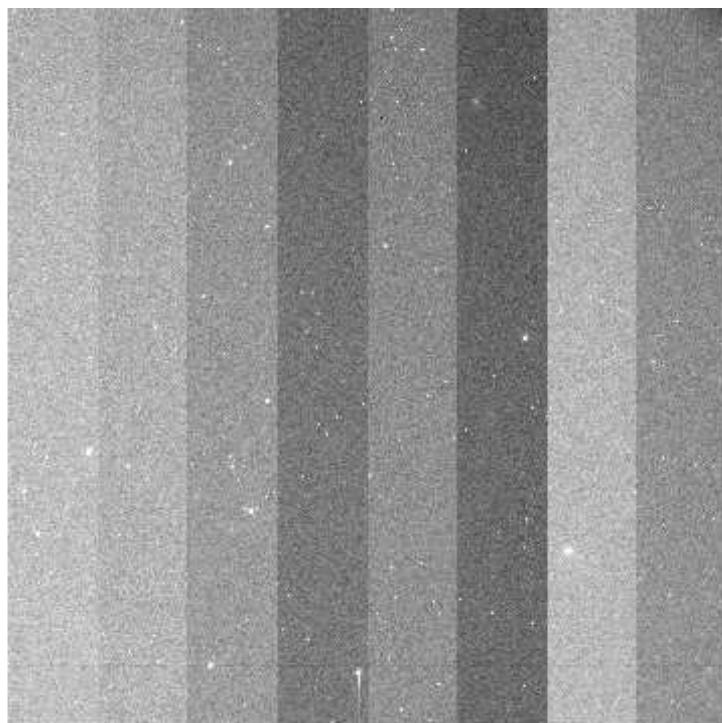
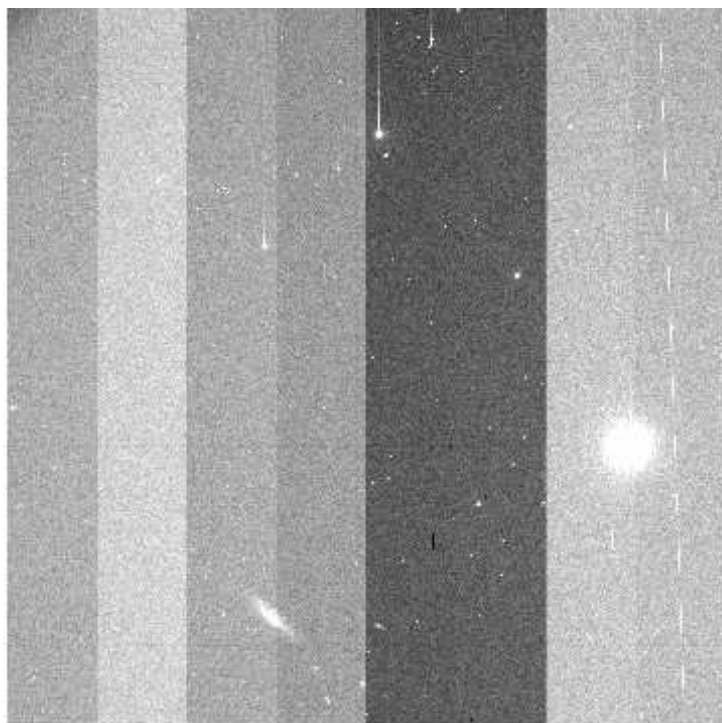
-61.3

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0.0

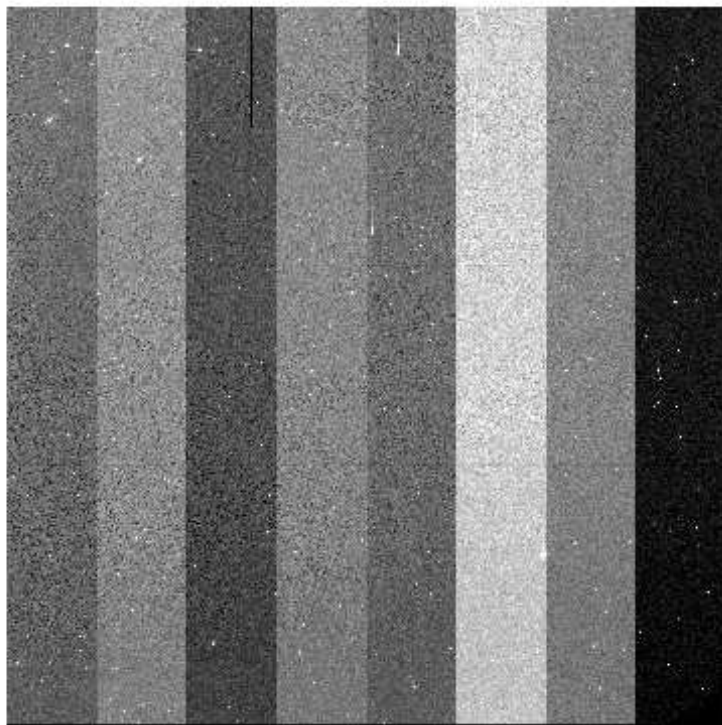
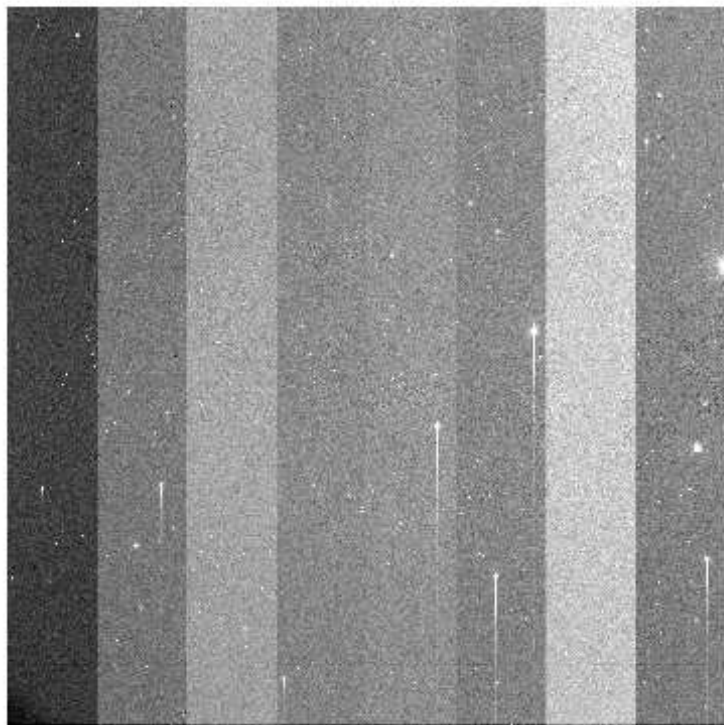
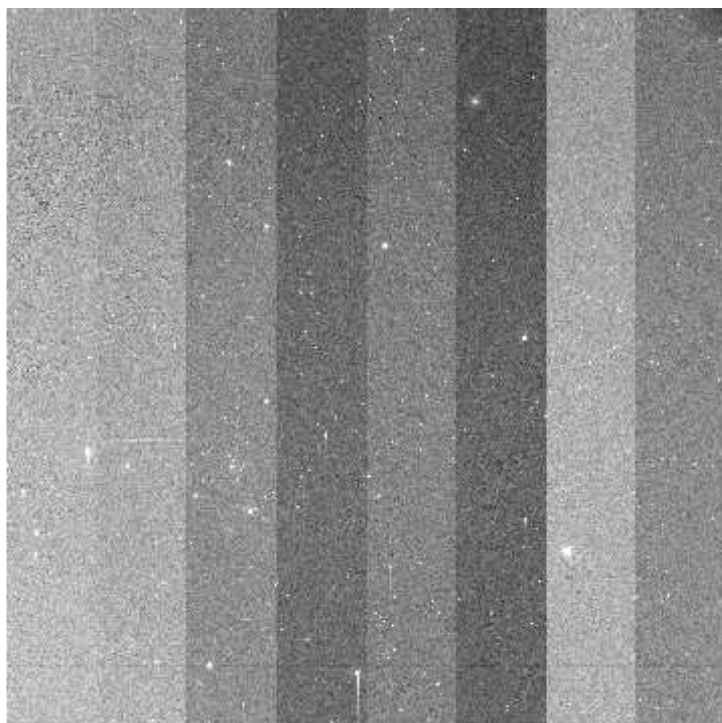
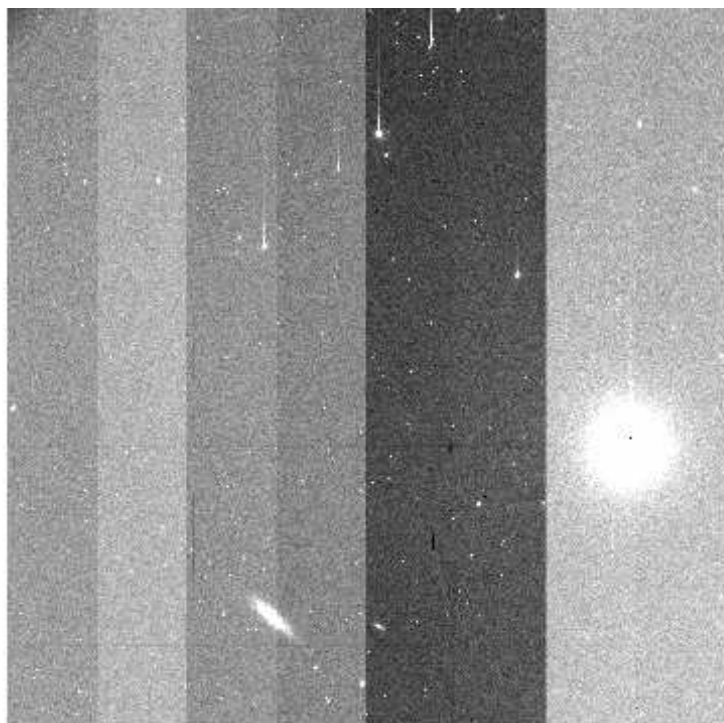


File Name	:	kmta.20260727.030686.fits	# 295 / 347 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN134-1	
RA	:	00:27:09.970	
DEC	:	-33:27:59.90	
Exposure Time	:	60	ALT
Airmass	:	1.00	AZ
Sidereal Time	:	00:51:29	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2026-07-27T18:31:48	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20260727.030687.fits	# 296 / 347 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN134-1	
RA	:	00:27:09.970	
DEC	:	-33:28:00.00	
Exposure Time	:	60	ALT
Airmass	:	1.00	AZ
Sidereal Time	:	00:53:40	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T18:33:58	Weather
CCD Temperature	:	-273.15	Moon Effect

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e+03	2.26e+03	2.31e+03	2.35e+03	2.39e+03	2.43e+03	2.47e+03	2.51e+03	2.56e+03	2.6e+03	2.64e+03
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030688.fits

KSP

OBJECT

N300-1

00:53:23.970

-37:20:30.00

60

1.01

00:55:49

B

2026-07-27T18:36:07

-273.15

297 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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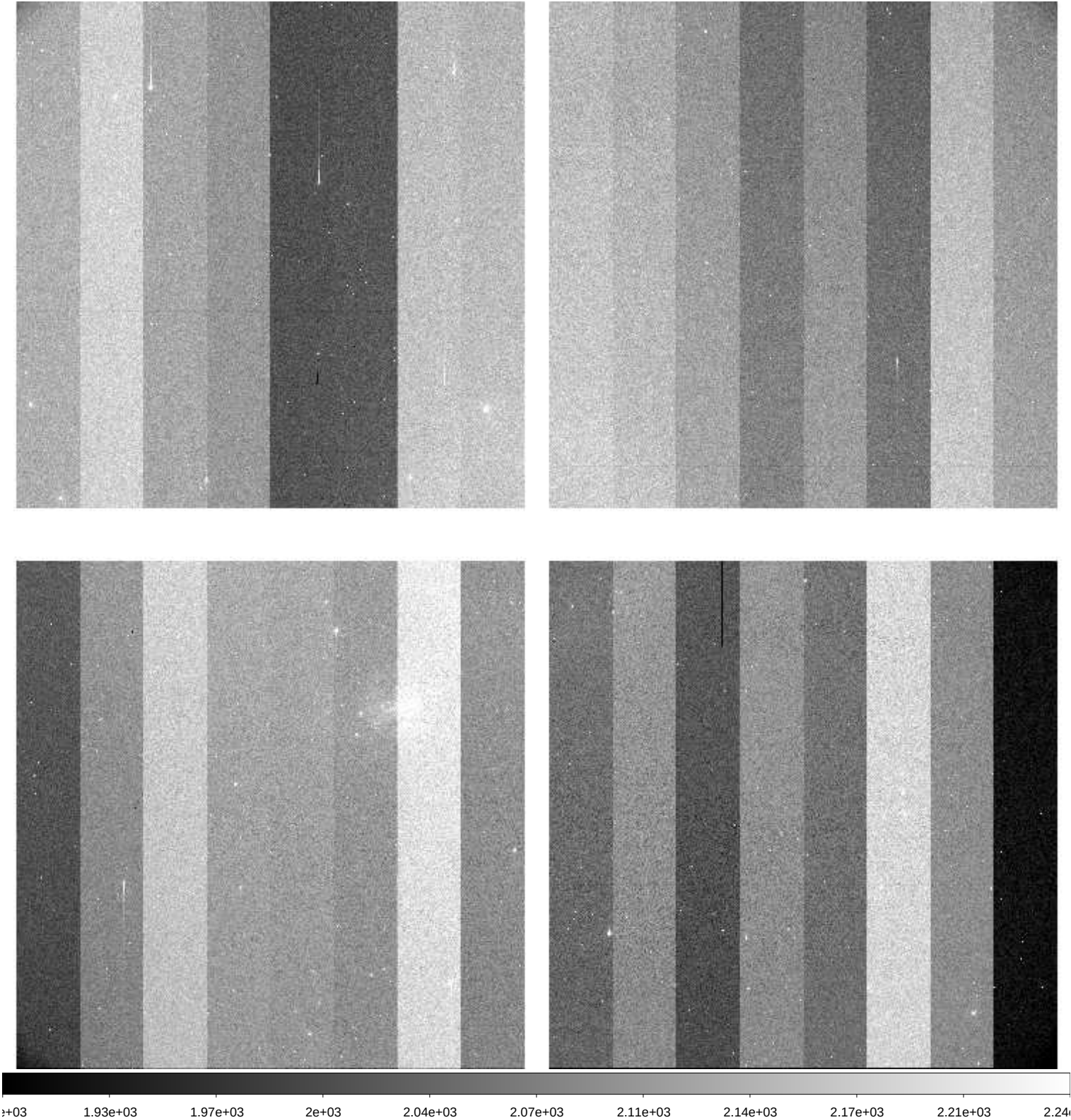
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84.0

1.1

0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030689.fits

: KSP

: OBJECT

: N300-1

: 00:53:23.980

: -37:20:30.00

: 60

: 1.01

: 00:57:58

: V

: 2026-07-27T18:38:16

: -273.15

298 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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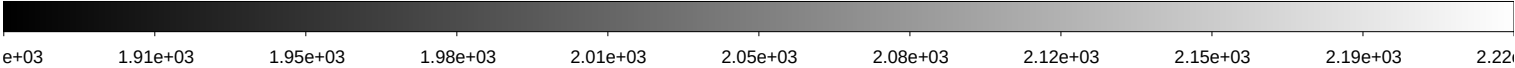
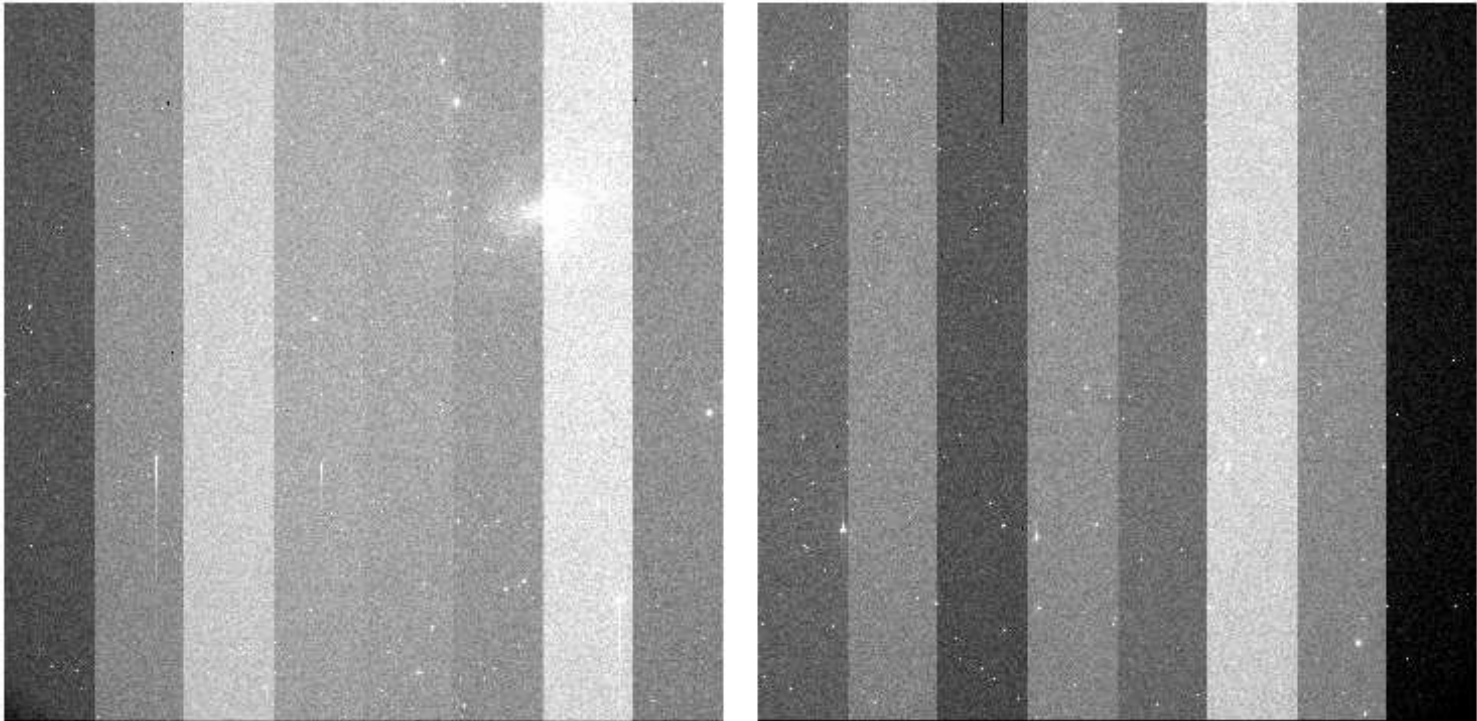
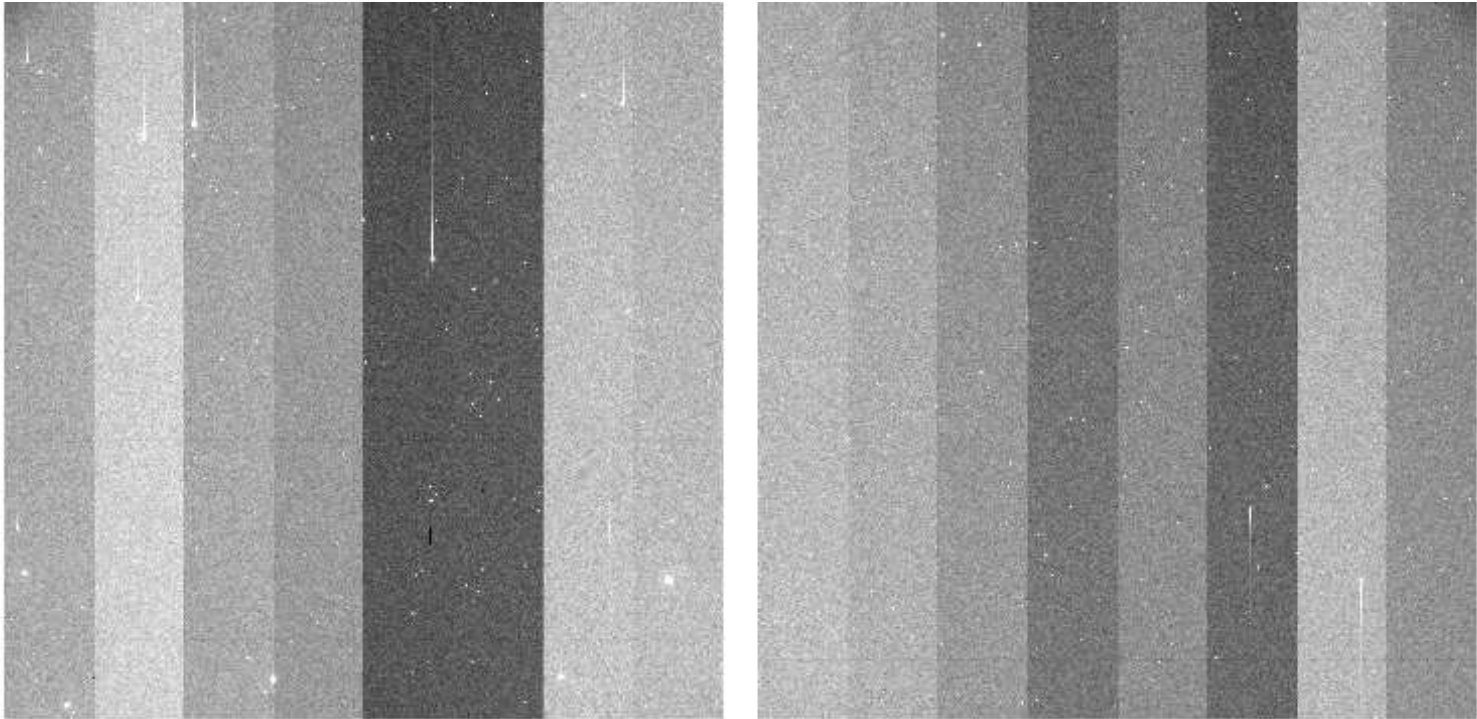
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84.0

-3.0

0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030690.fits

KSP

OBJECT

N300-1

00:53:23.960

-37:20:30.00

60

1.01

01:00:10

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2026-07-27T18:40:27

-273.15

299 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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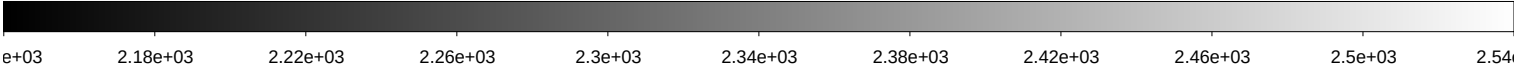
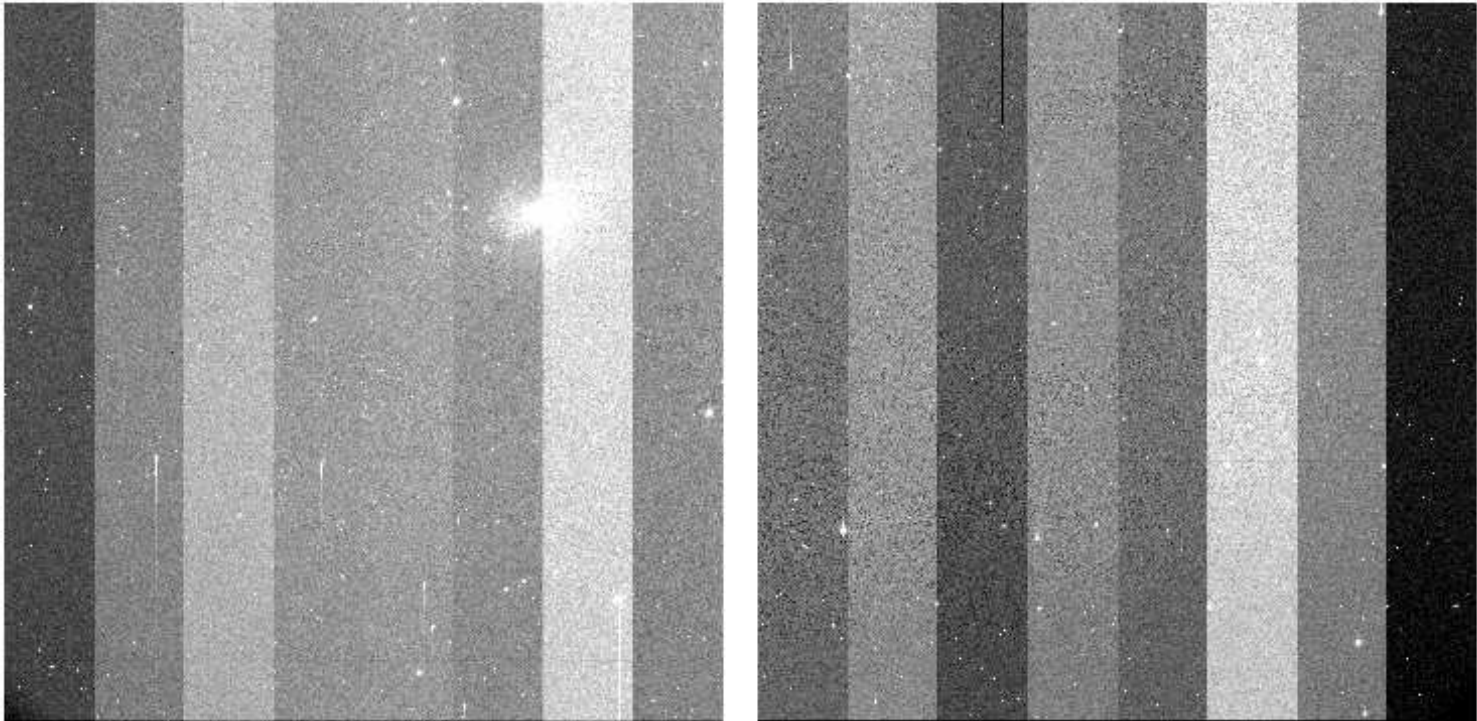
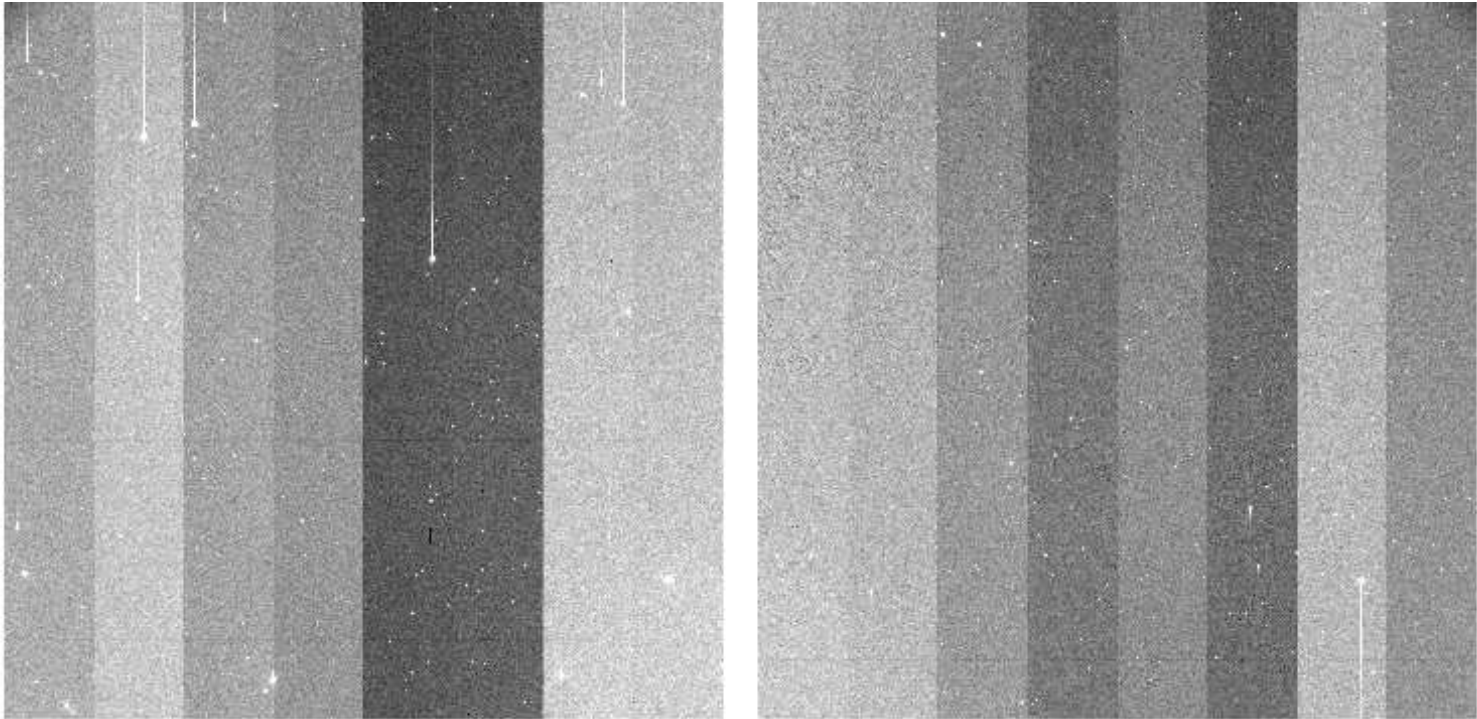
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84.0

-7.2

0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030691.fits

: KSP

: OBJECT

: ZN253-1

: 00:49:44.980

: -25:52:00.00

: 60

: 1.01

: 01:02:22

: B

: 2026-07-27T18:42:40

: -273.15

300 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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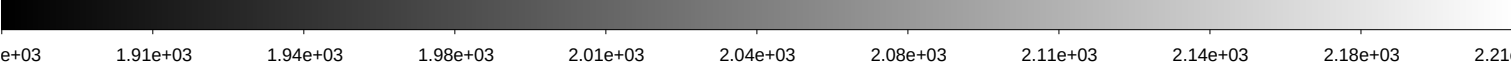
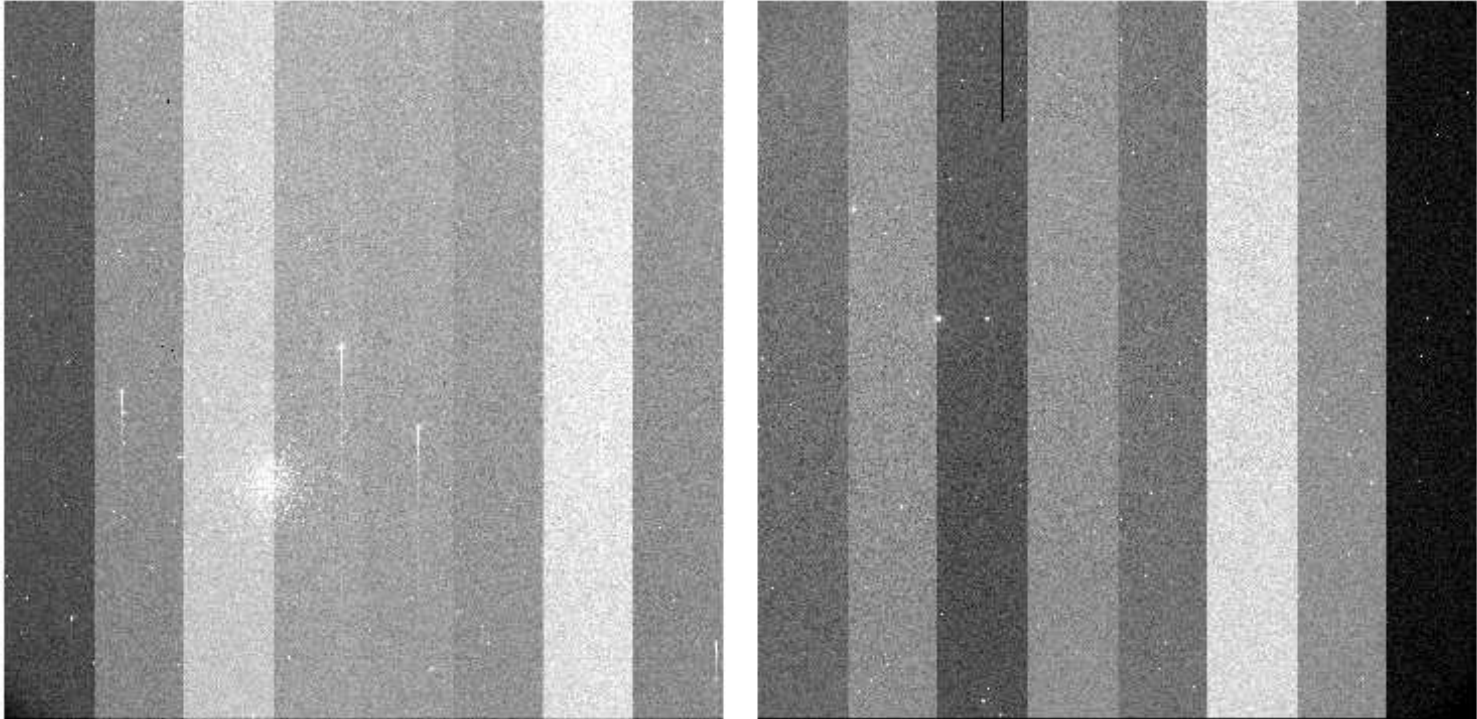
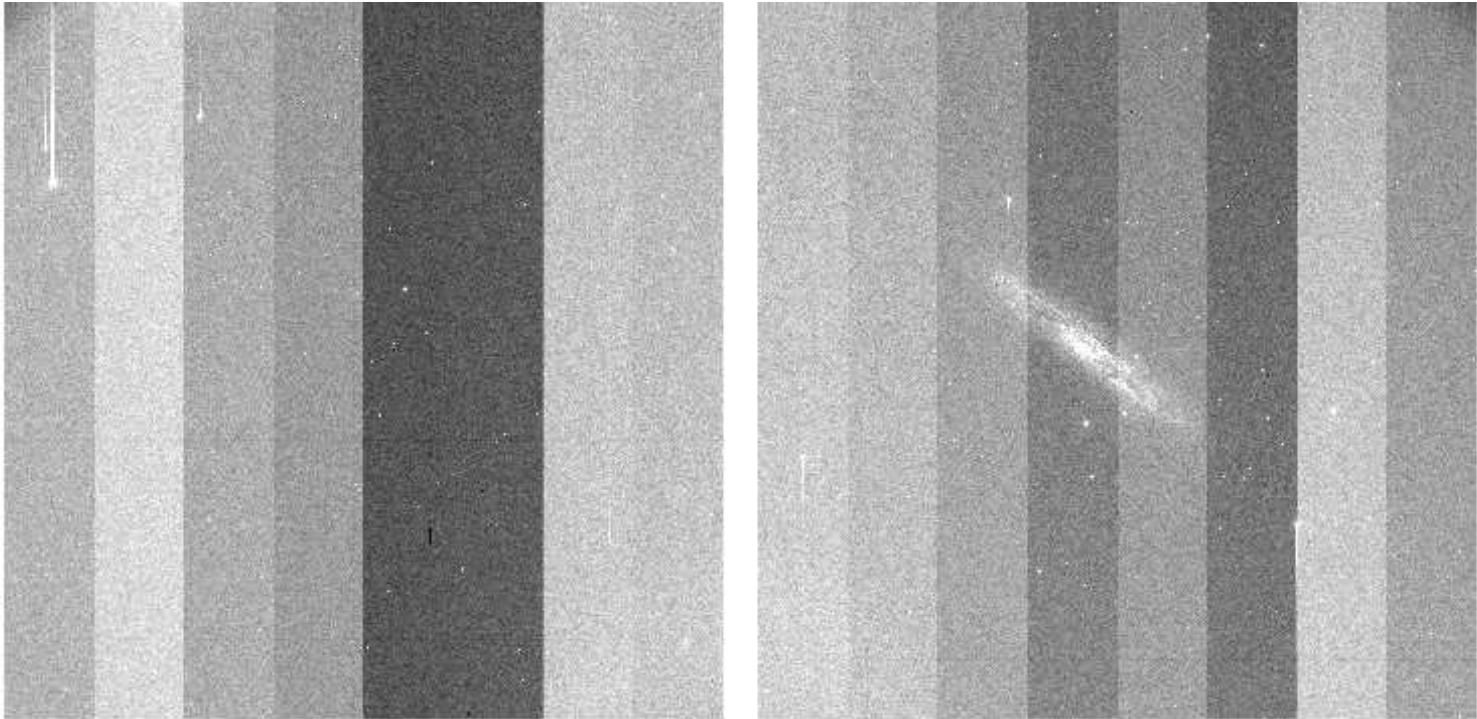
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84.1

-158.4

0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030692.fits

: KSP

: OBJECT

: ZN253-1

: 00:49:44.980

: -25:52:00.00

: 60

: 1.01

: 01:04:31

: V

: 2026-07-27T18:44:48

: -273.15

301 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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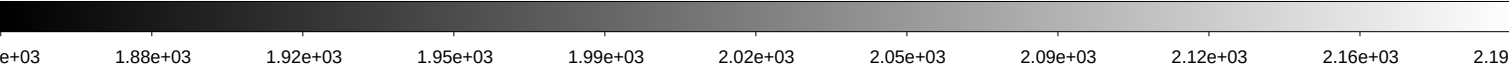
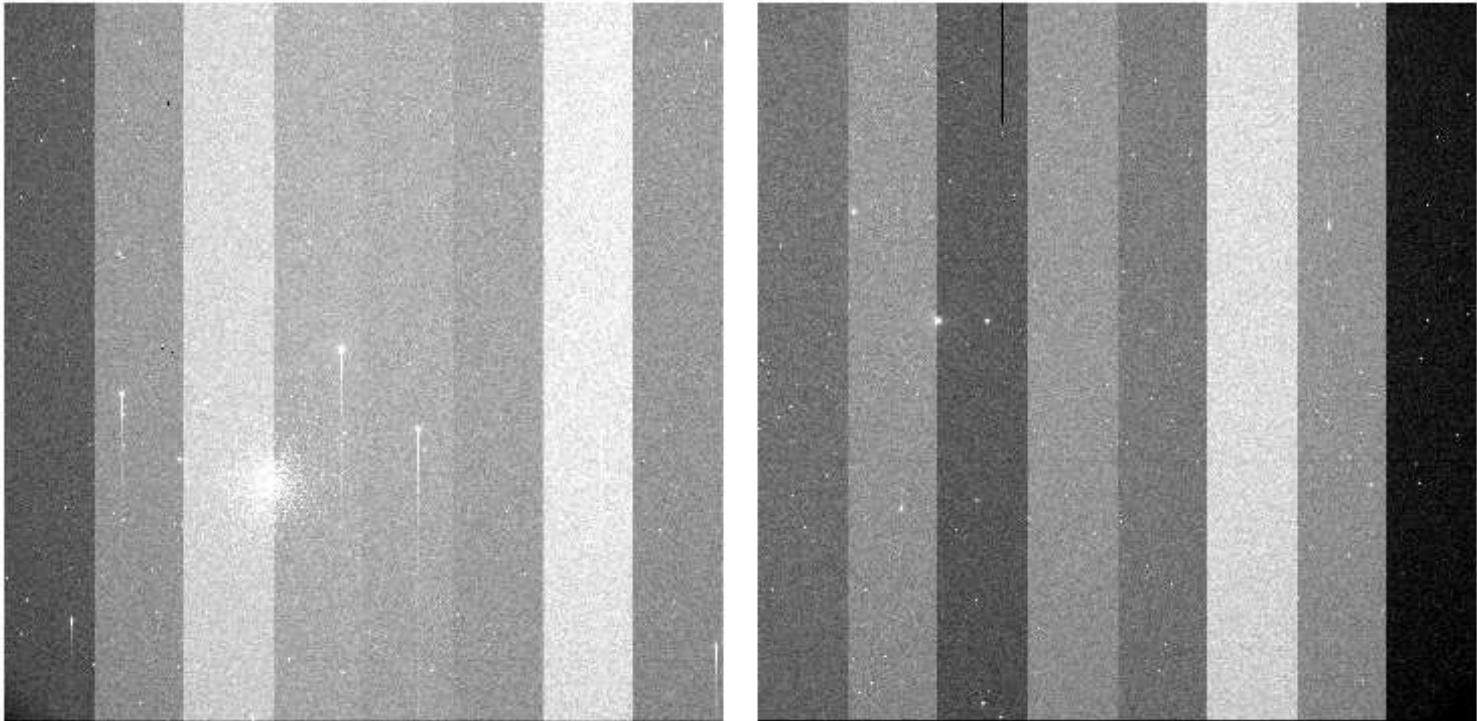
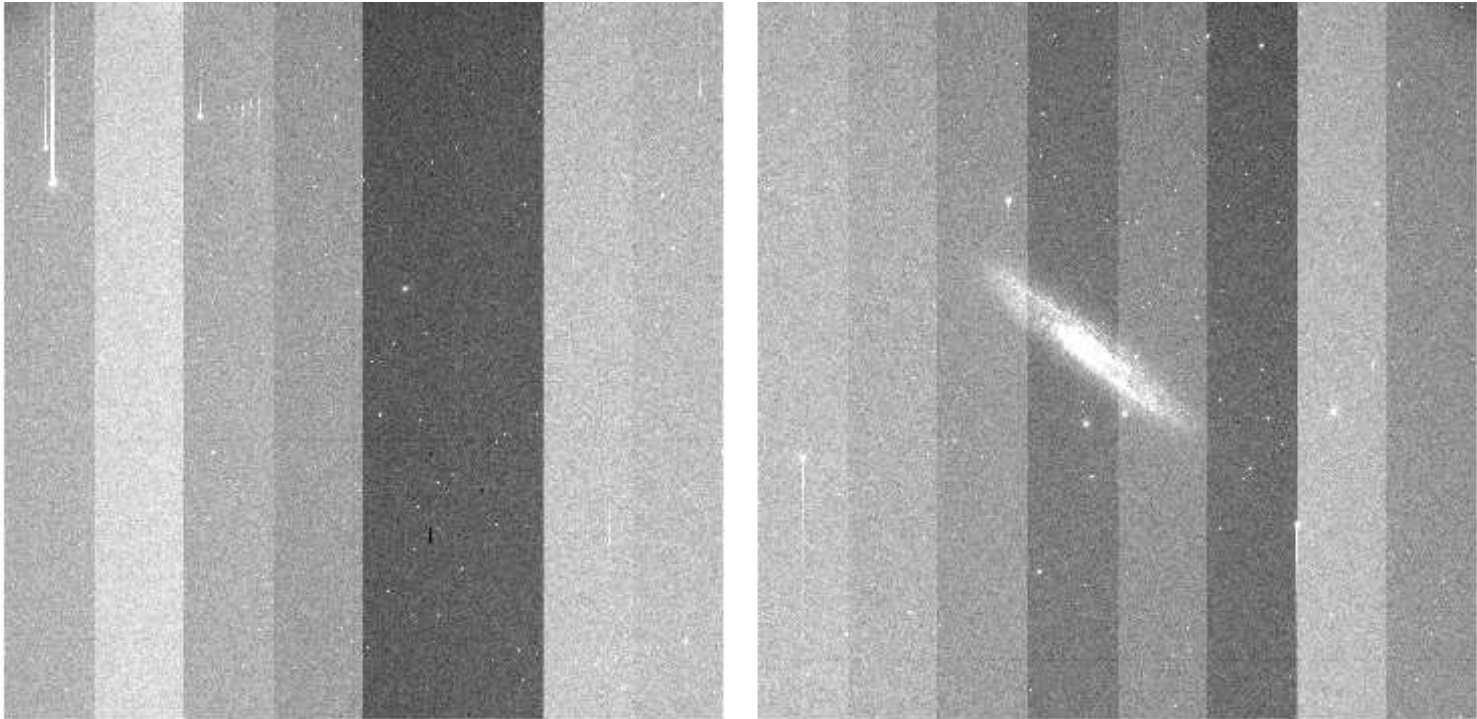
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84.0

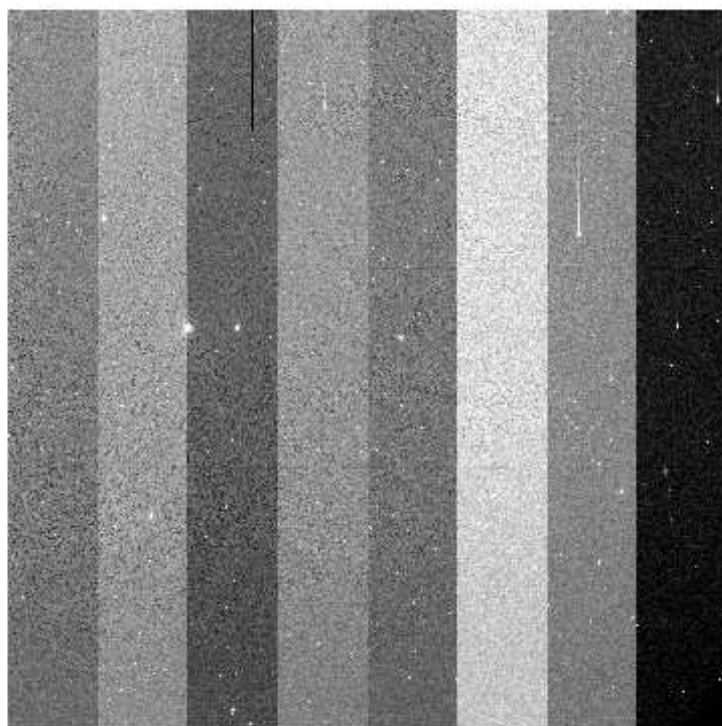
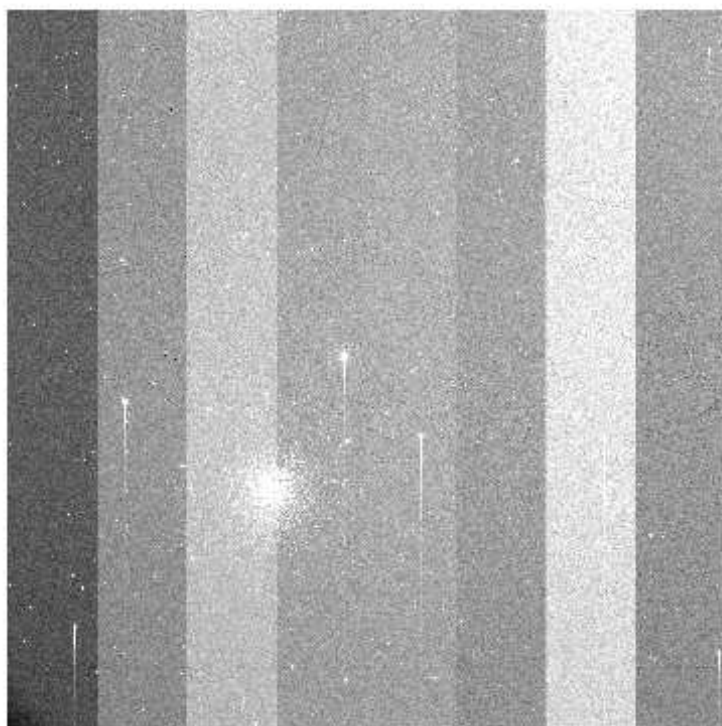
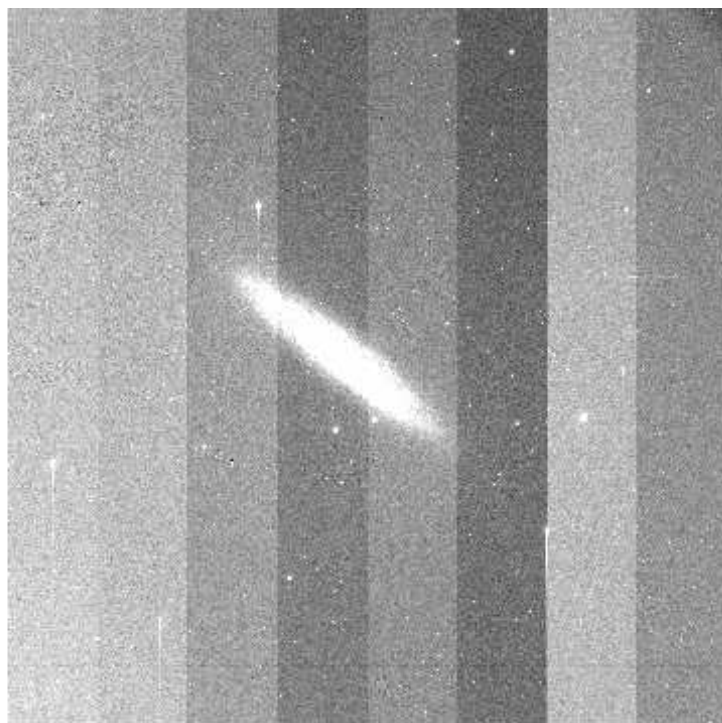
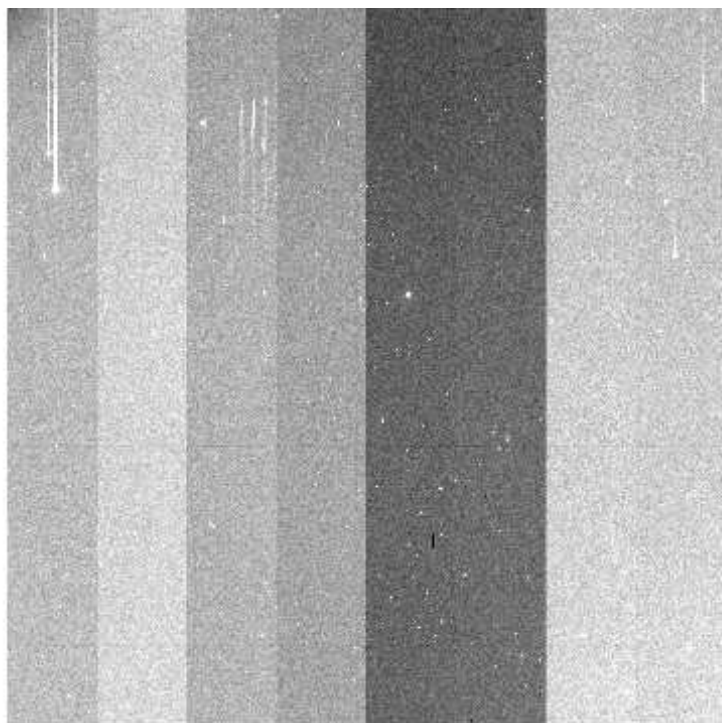
-154.1

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0.0



File Name	:	kmta.20260727.030693.fits	# 302 / 347 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN253-1	
RA	:	00:49:44.980	
DEC	:	-25:52:00.00	
Exposure Time	:	60	ALT
Airmass	:	1.01	AZ
Sidereal Time	:	01:06:44	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T18:46:48	Weather
CCD Temperature	:	-273.15	Moon Effect



e+03	2.13e+03	2.17e+03	2.21e+03	2.25e+03	2.29e+03	2.33e+03	2.37e+03	2.41e+03	2.45e+03	2.49e+03
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030694.fits

KSP

OBJECT

ZN584-1

01:32:20.000

-07:30:00.10

60

1.10

01:08:43

B

2026-07-27T18:48:59

-273.15

303 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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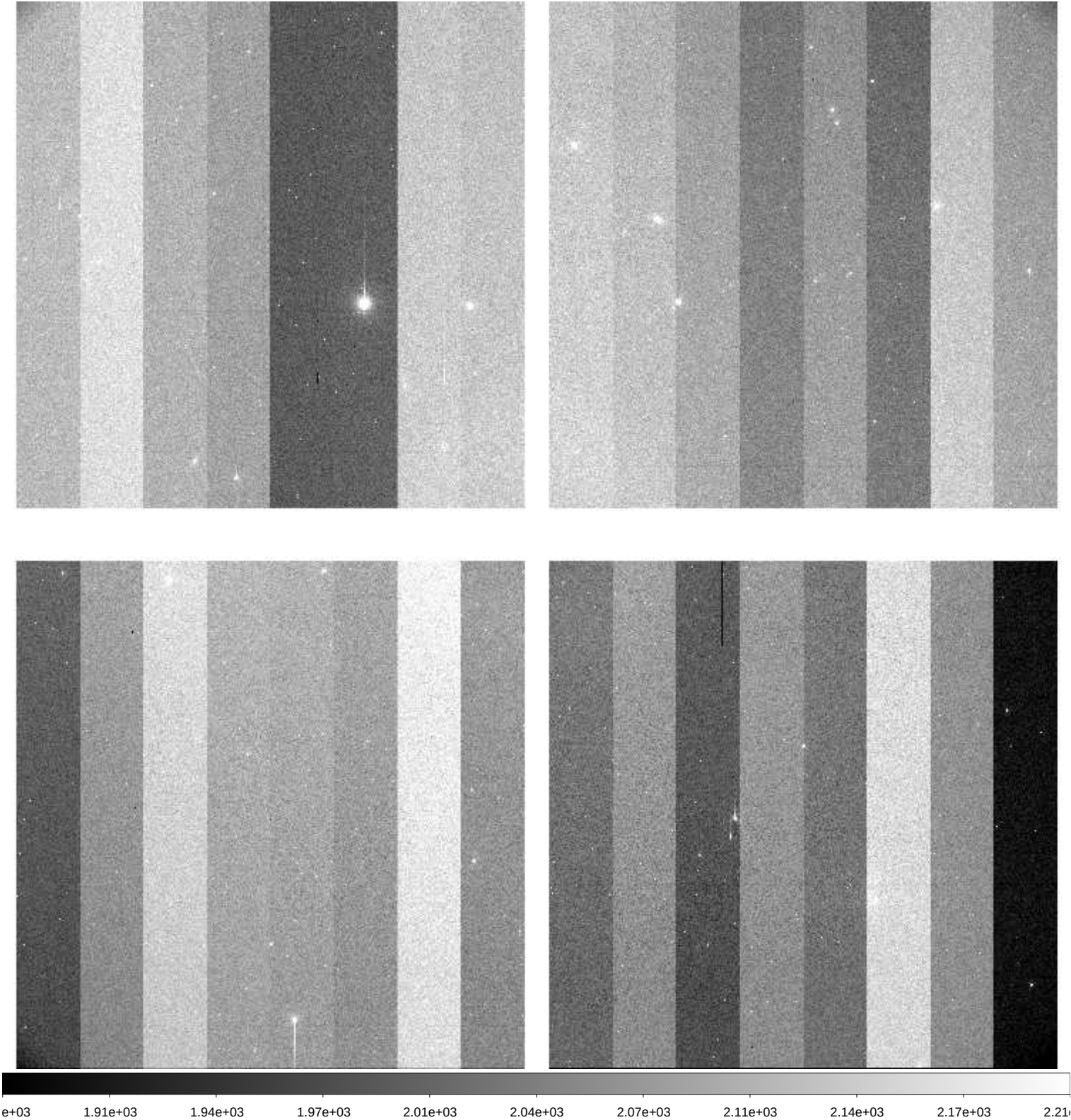
:

65.4

163.9

0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030695.fits

KSP

OBJECT

ZN584-1

01:32:20.010

-07:30:00.00

60

1.10

01:10:52

V

2026-07-27T18:51:07

-273.15

304 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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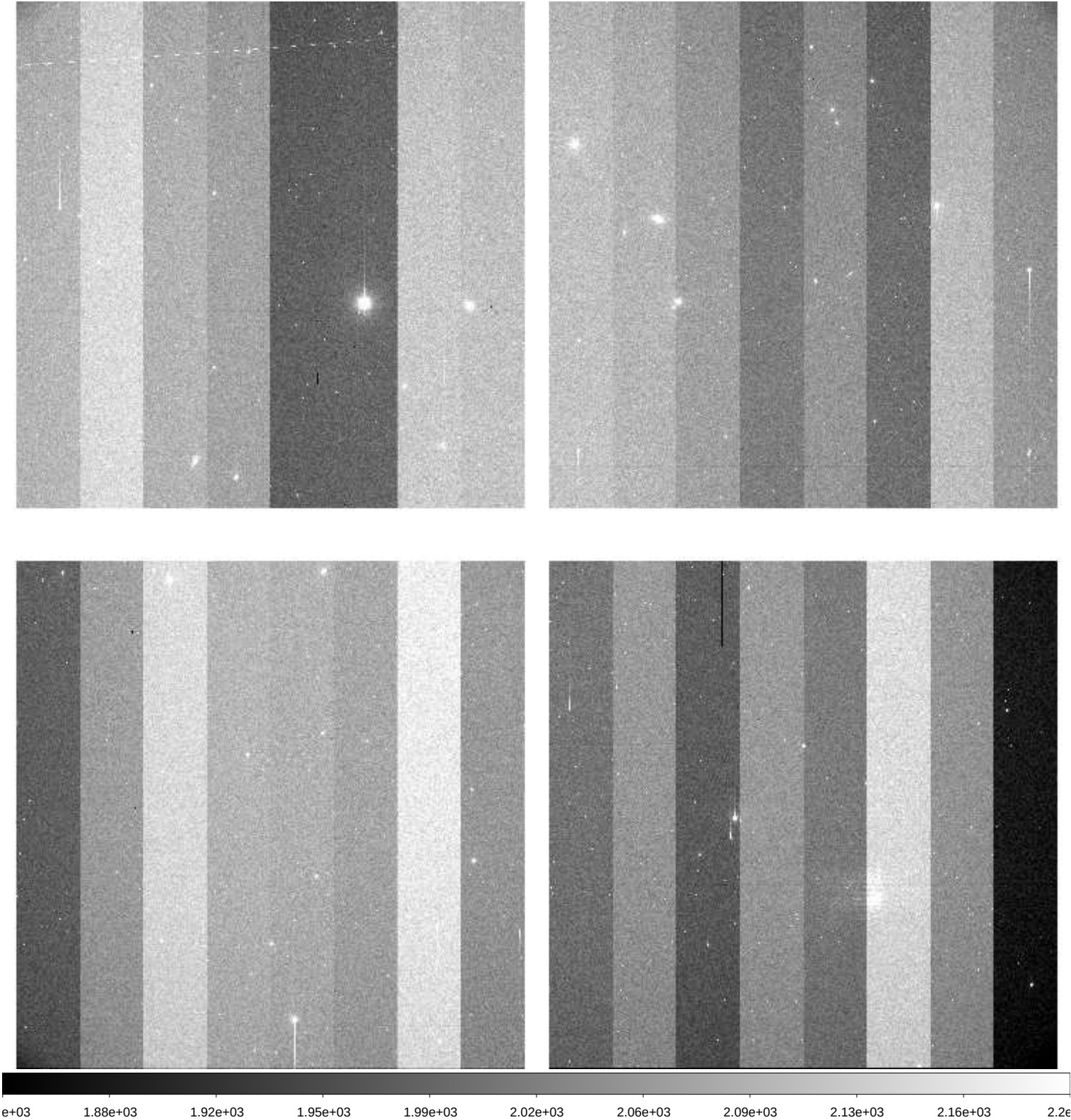
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65.5

165.2

0

0.0



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

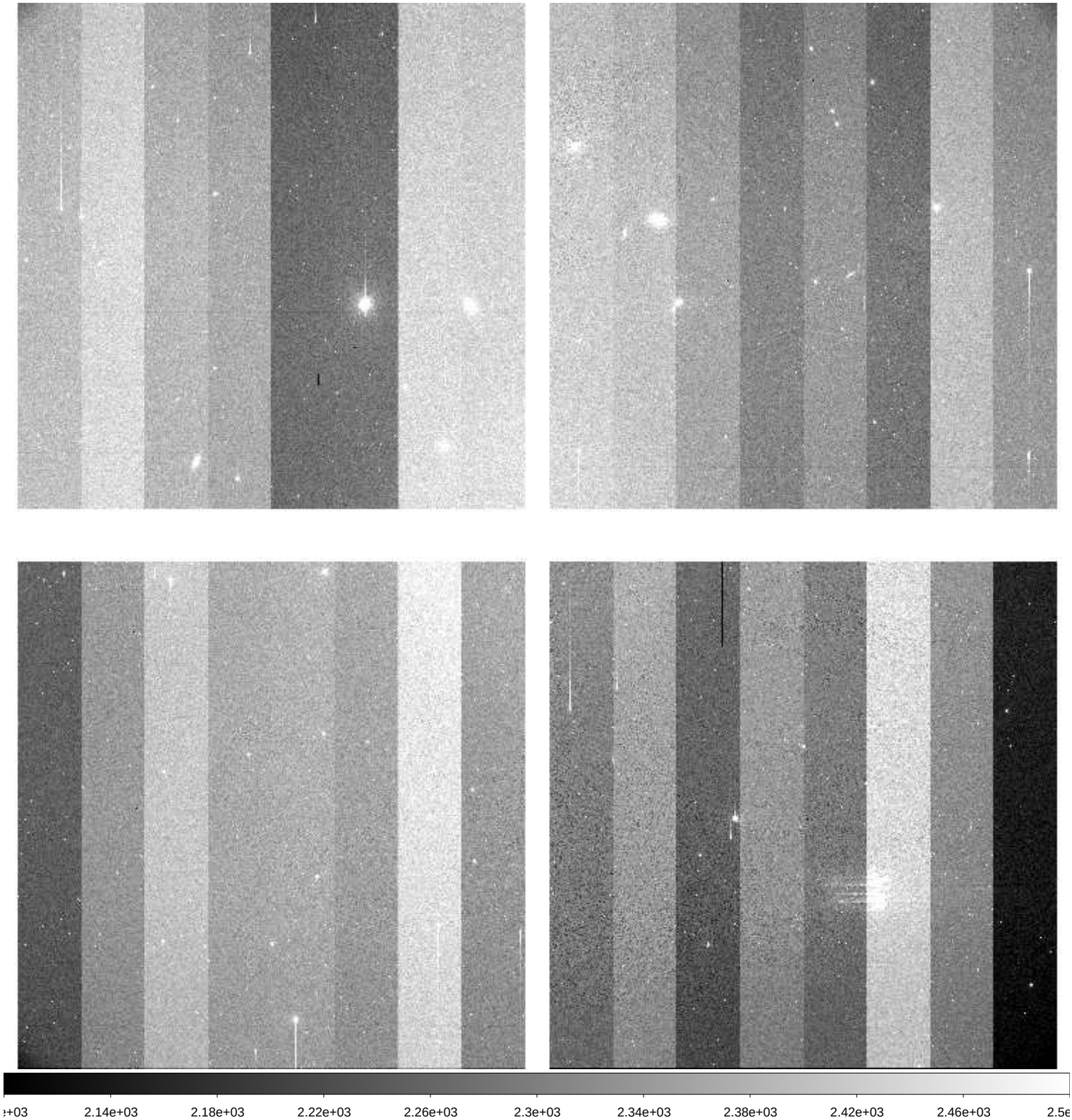
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kmta.20260727.030696.fits
KSP
OBJECT
ZN584-1
01:32:20.000
-07:30:00.10
60
1.10
01:13:01
I
2026-07-27T18:53:17
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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65.6
166.5
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0
0.0



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

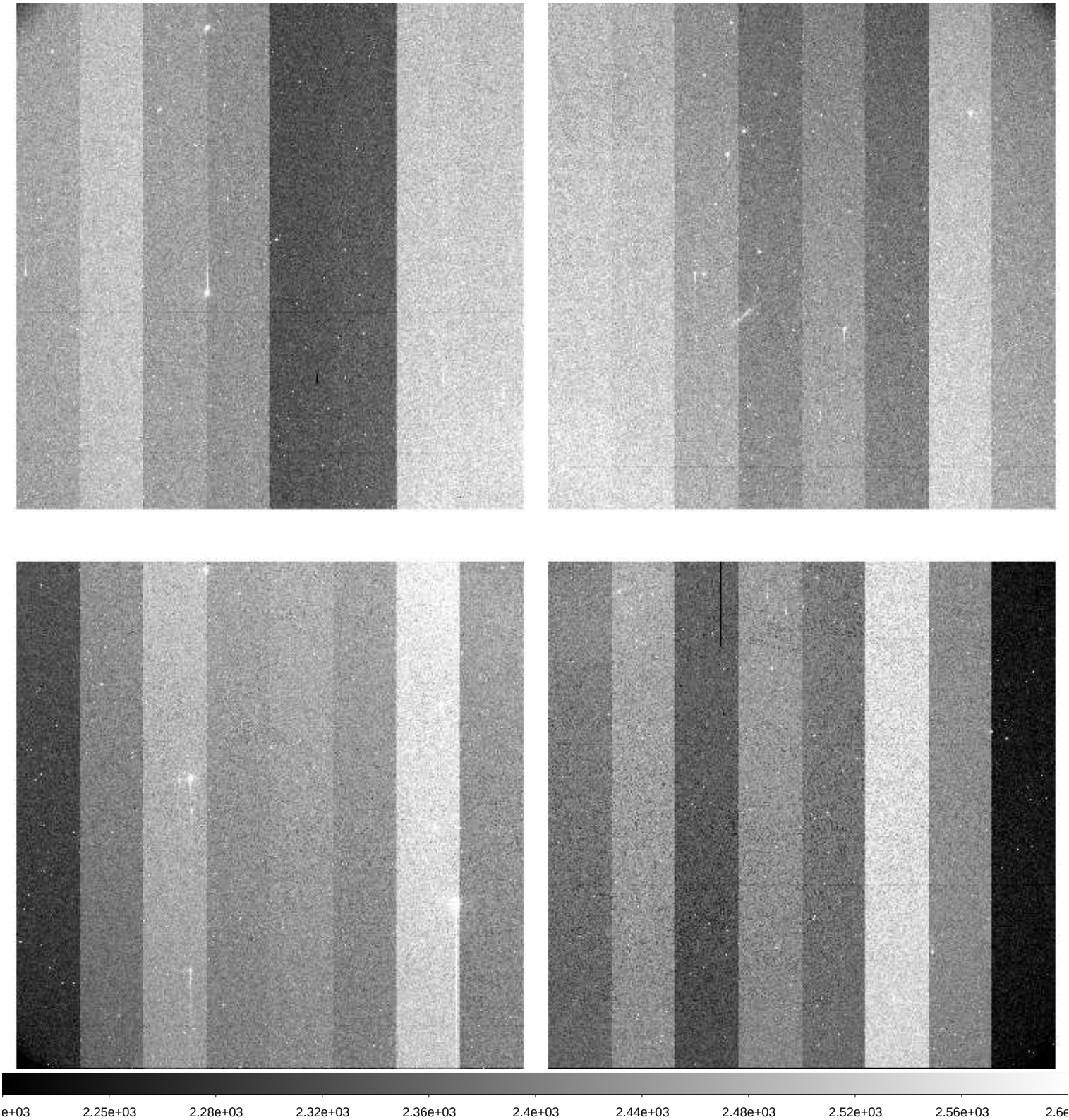
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kmta.20260727.030697.fits
KSP
OBJECT
ZN7090-2
21:39:19.910
-54:59:59.60
60
1.40
01:17:22
B
2026-07-27T18:57:24
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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45.6
-41.6
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0
0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030698.fits

: KSP

: OBJECT

: ZN7090-2

: 21:39:19.910

: -54:59:59.60

: 60

: 1.41

: 01:19:20

: V

: 2026-07-27T18:59:34

: -273.15

307 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 45.4

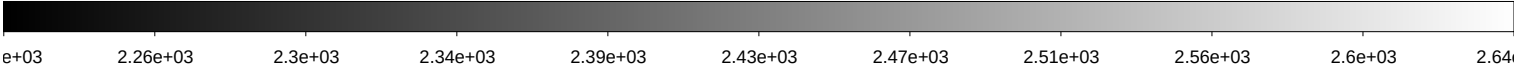
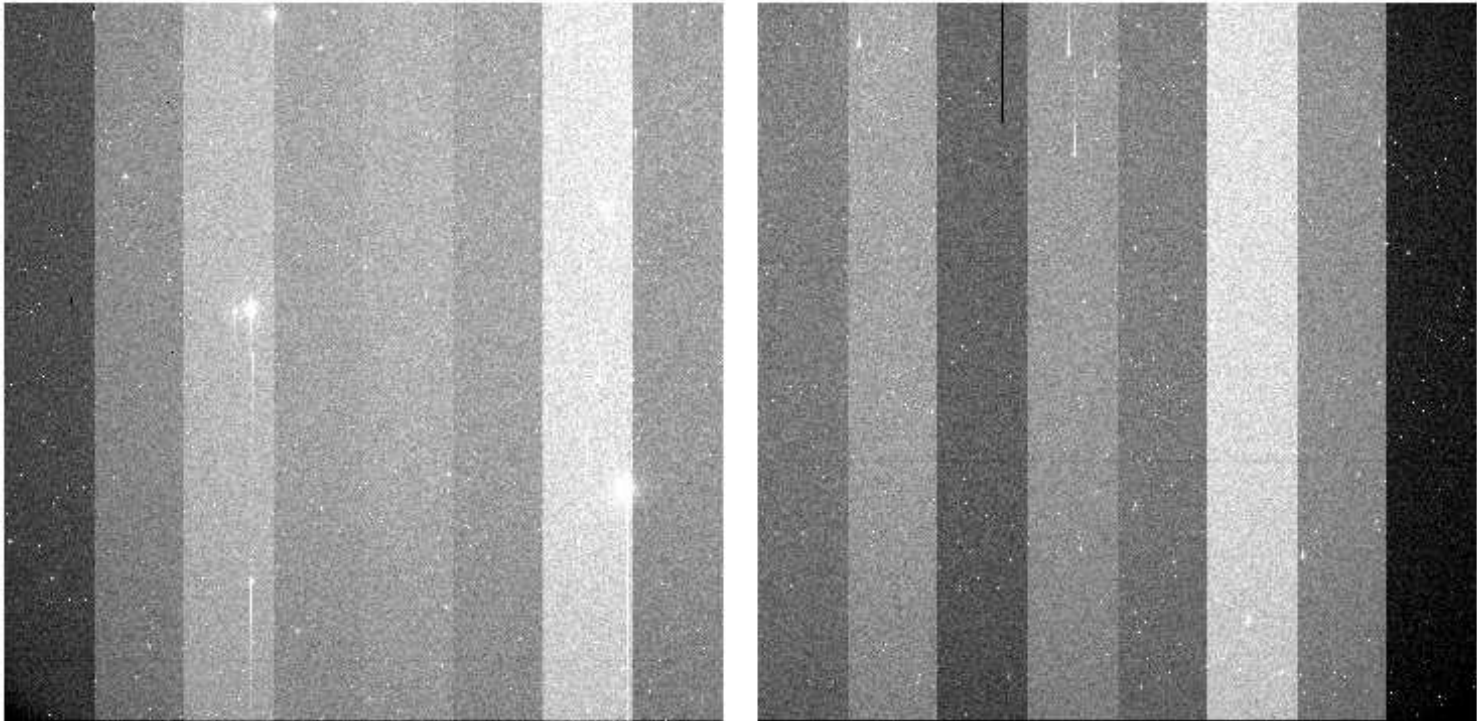
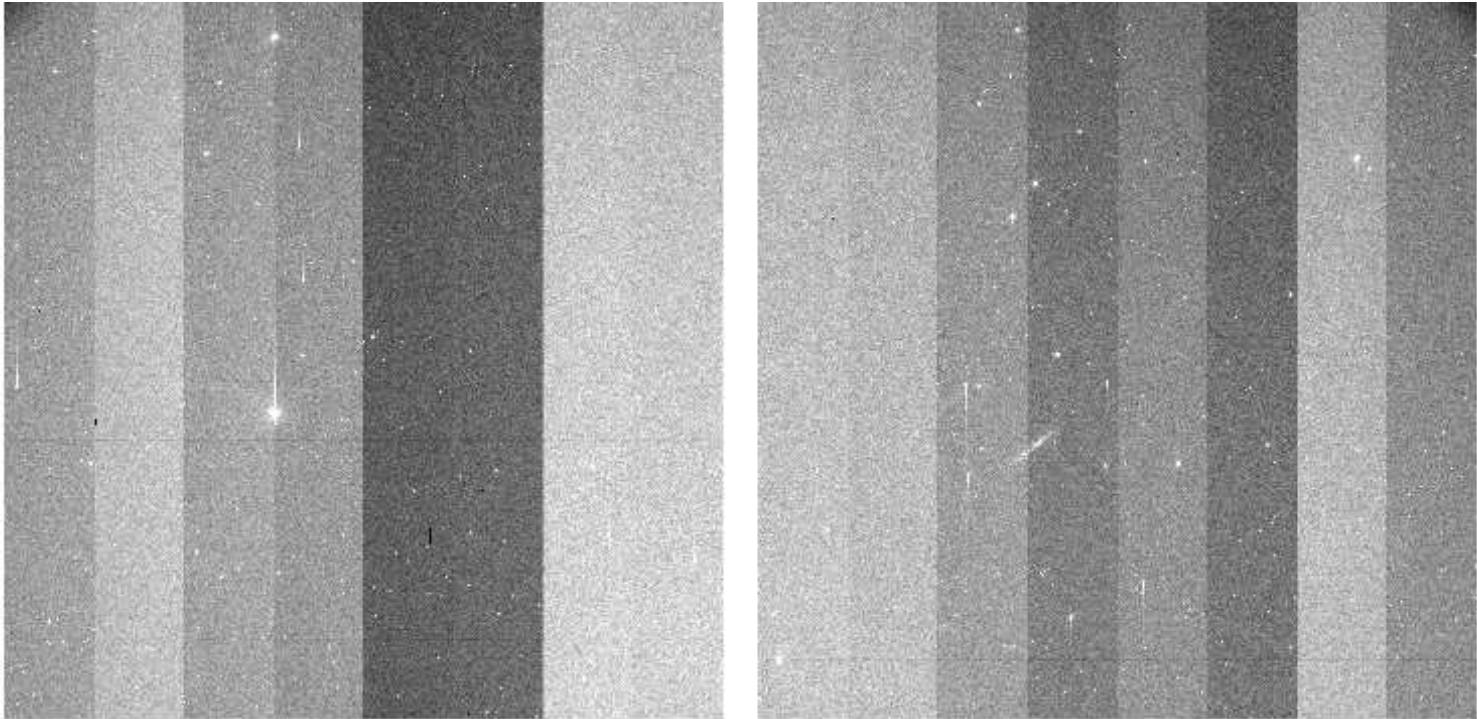
: -41.7

: —

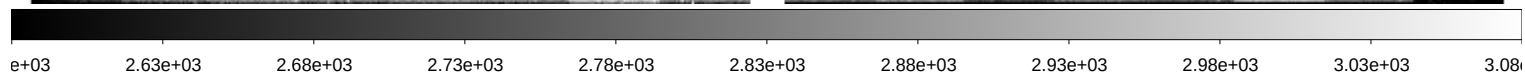
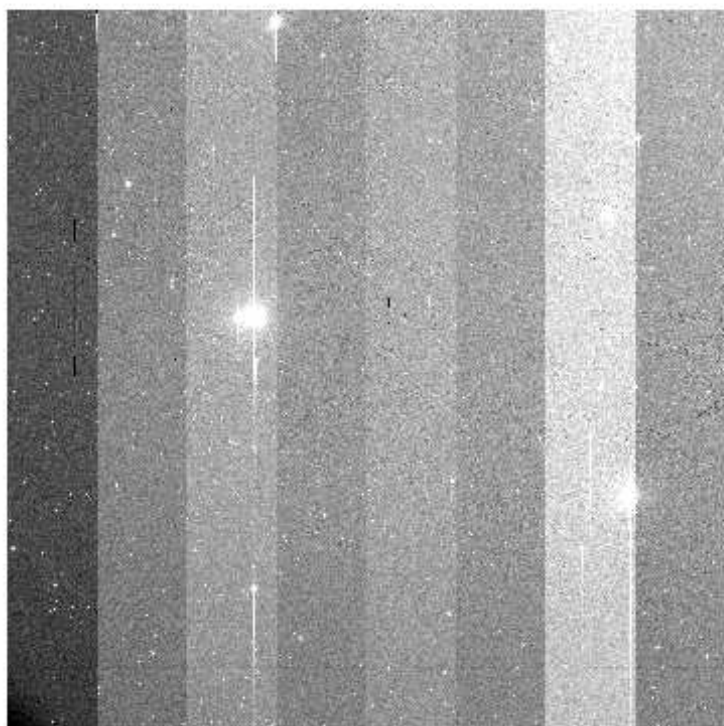
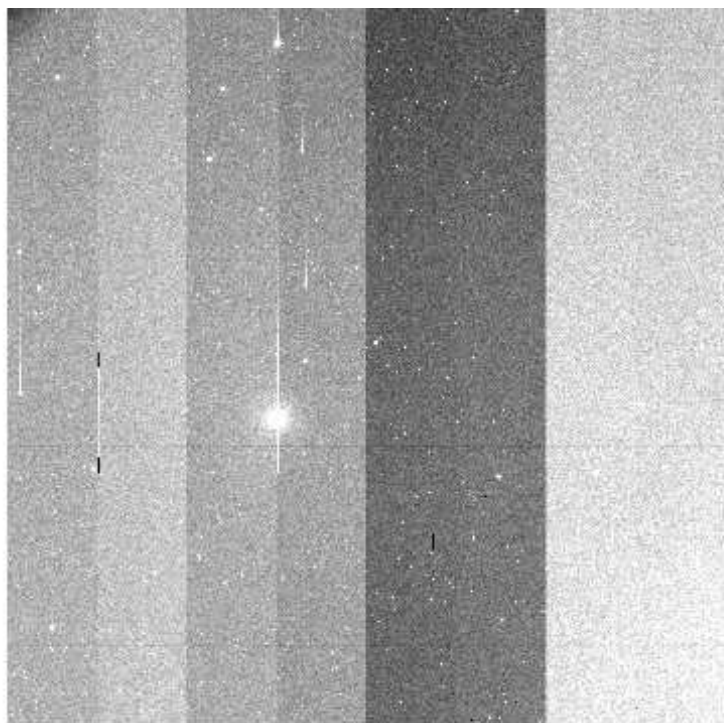
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: 0

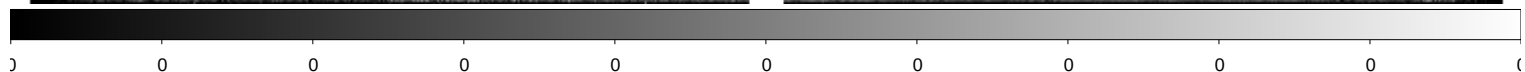
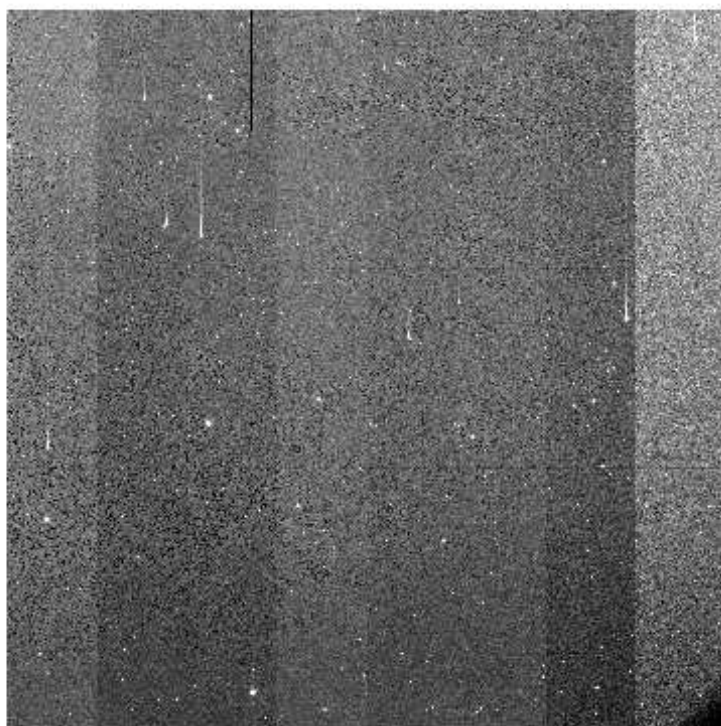
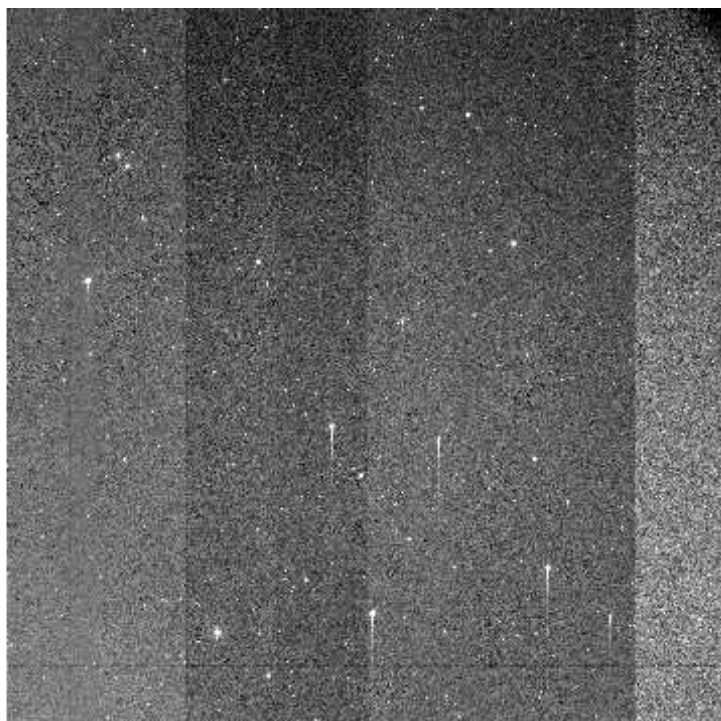
: 0.1



File Name	:	kmta.20260727.030699.fits	# 308 / 347 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN7090-2	
RA	:	21:39:19.910	
DEC	:	-54:59:59.60	
Exposure Time	:	60	ALT
Airmass	:	1.41	AZ
Sidereal Time	:	01:21:28	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-27T19:01:42	Weather
CCD Temperature	:	-273.15	Moon Effect



309 / 347



File Name : **kmta.20260727.030701.fits** # 310 / 347 #

Project ID : LSST

Image Type : OBJECT

Object Name : **IC190331bC-SS2607271904-vFzao**

RA : 22:30:56.980

DEC : -20:48:23.70

Exposure Time : 60

Airmass : 1.30

Sidereal Time : 01:26:08

Filter ID : I

Observation Date : 2026-07-27T19:06:09

CCD Temperature : -273.15

ALT : 50.2

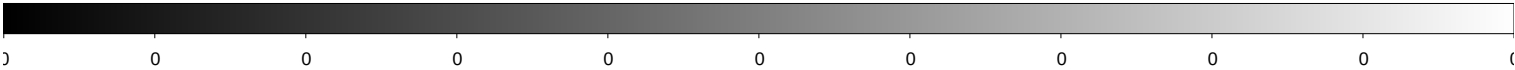
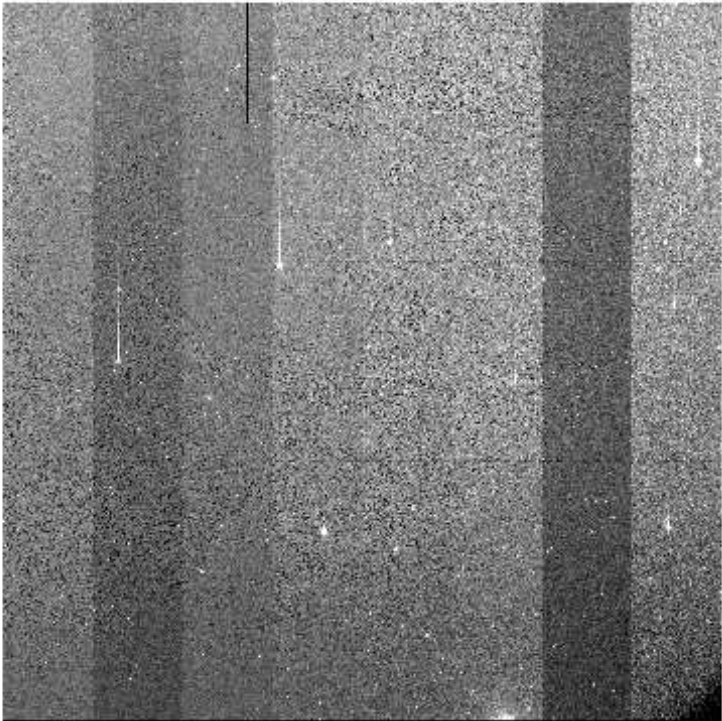
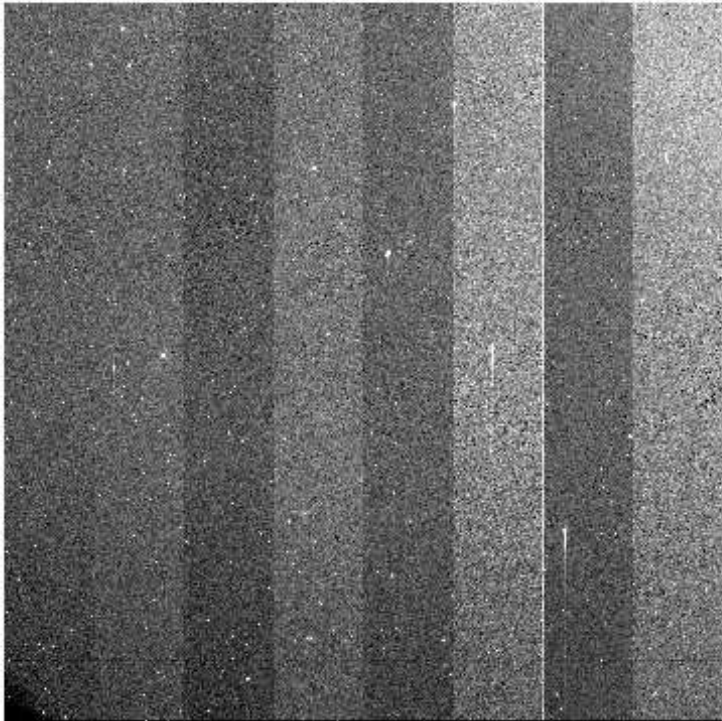
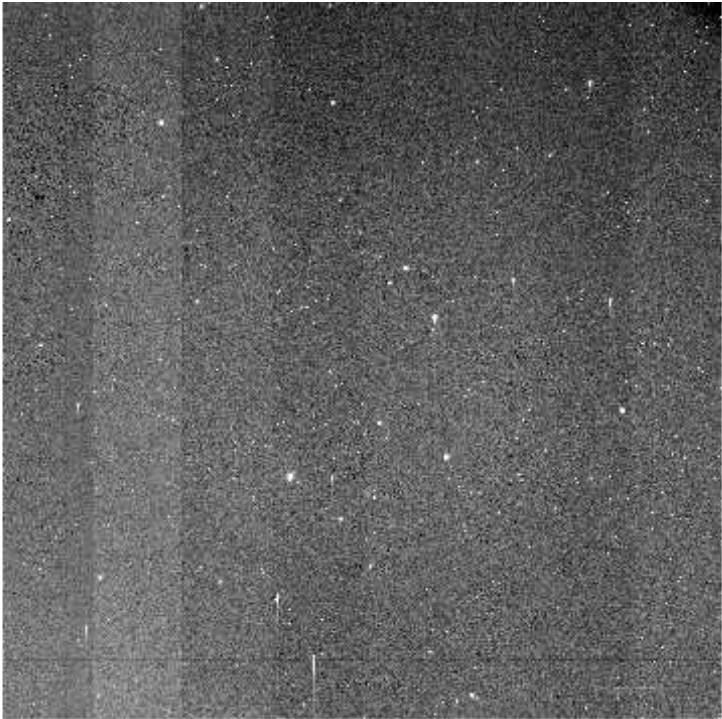
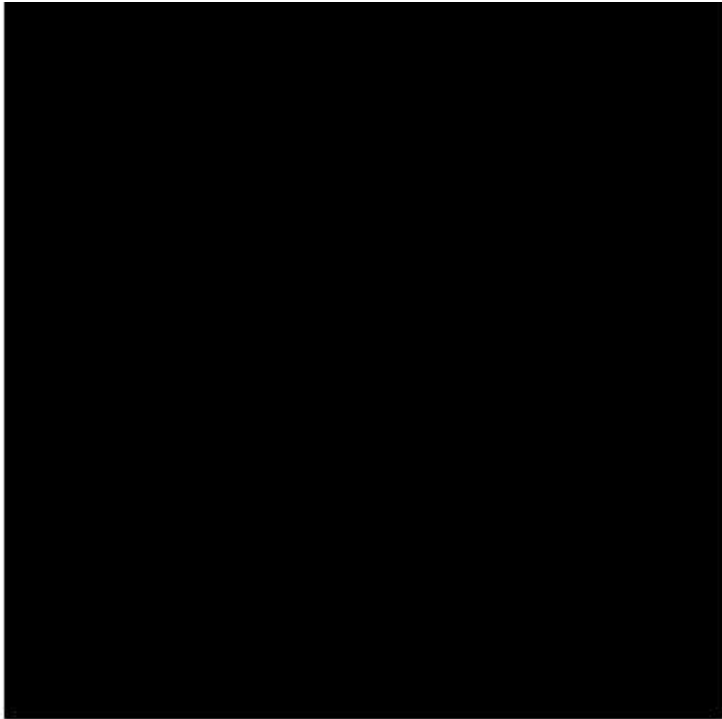
AZ : -94.7

Image Issue : M

CHIP : -M-

Weather : 0

Moon Effect : 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030702.fits

LSST

OBJECT

IC190331cC-SS2607271904-RWAIId

22:30:28.980

-20:35:35.60

60

1.32

01:28:34

I

2026-07-27T19:08:34

-273.15

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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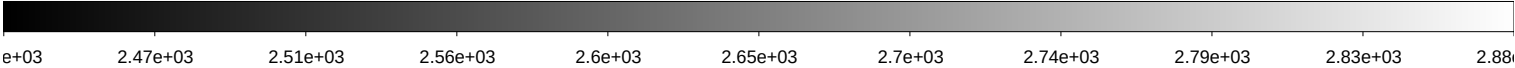
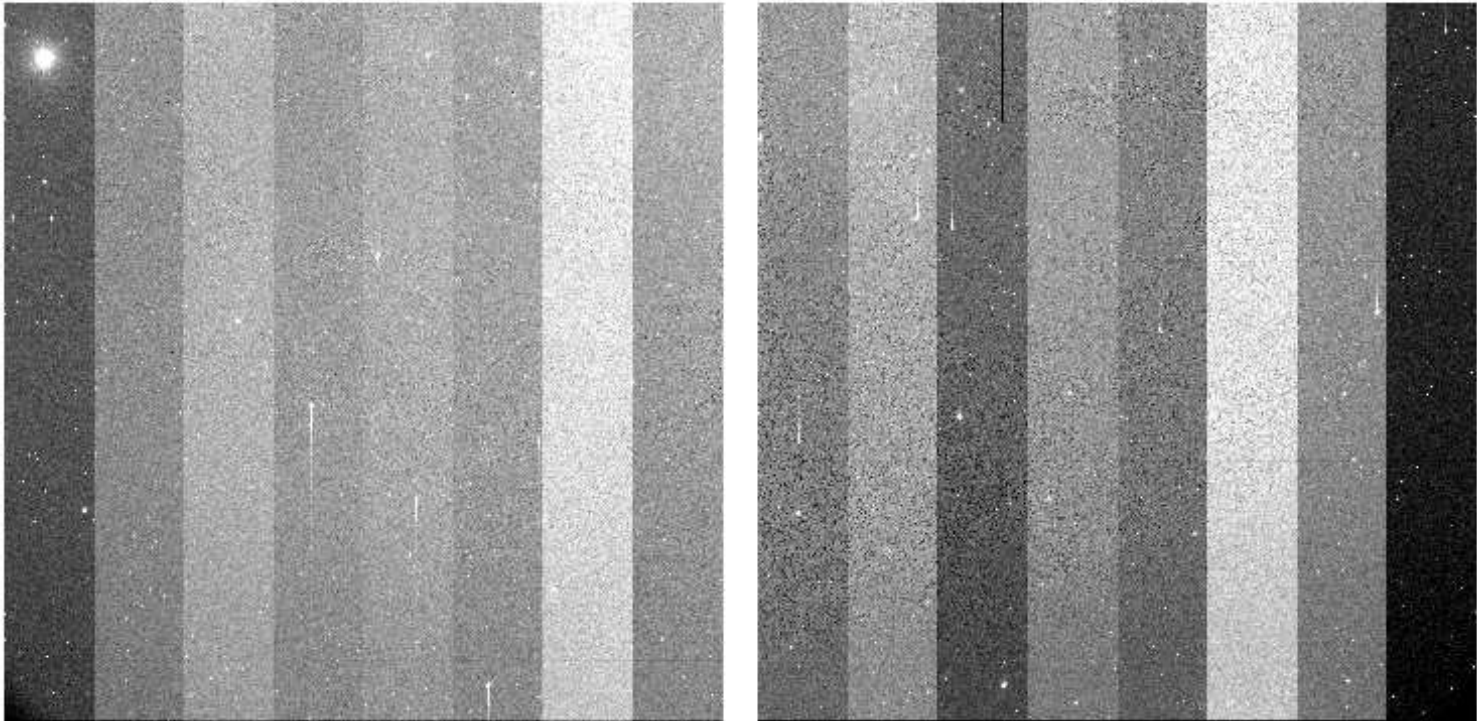
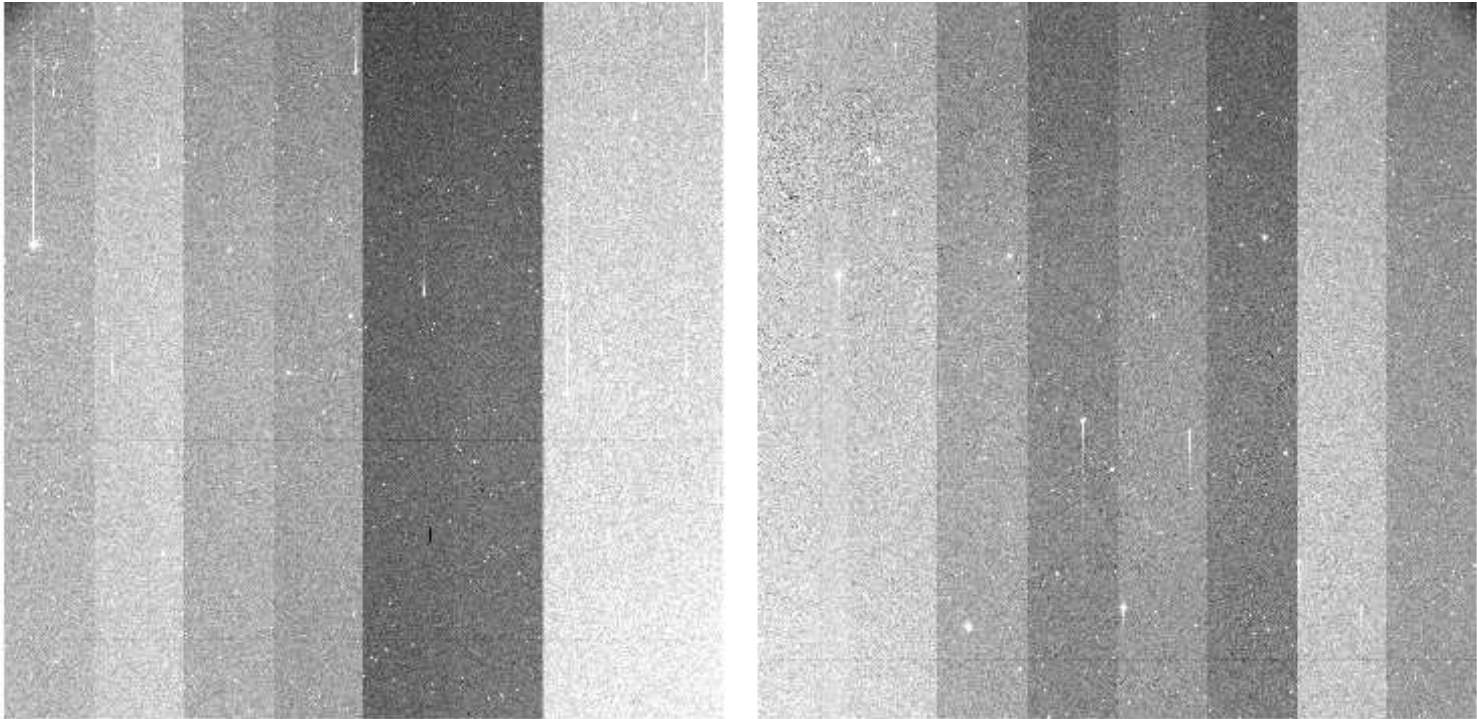
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49.5

-94.6

0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030703.fits

LSST

OBJECT

IC190331bC-SS2607271904-vFzao

22:30:56.990

-20:48:23.70

60

1.32

01:30:30

I

2026-07-27T19:10:43

-273.15

312 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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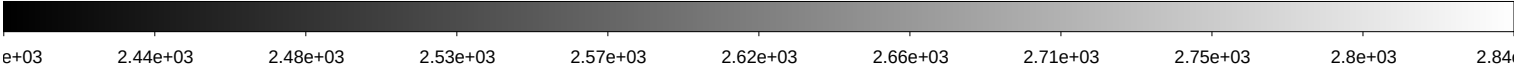
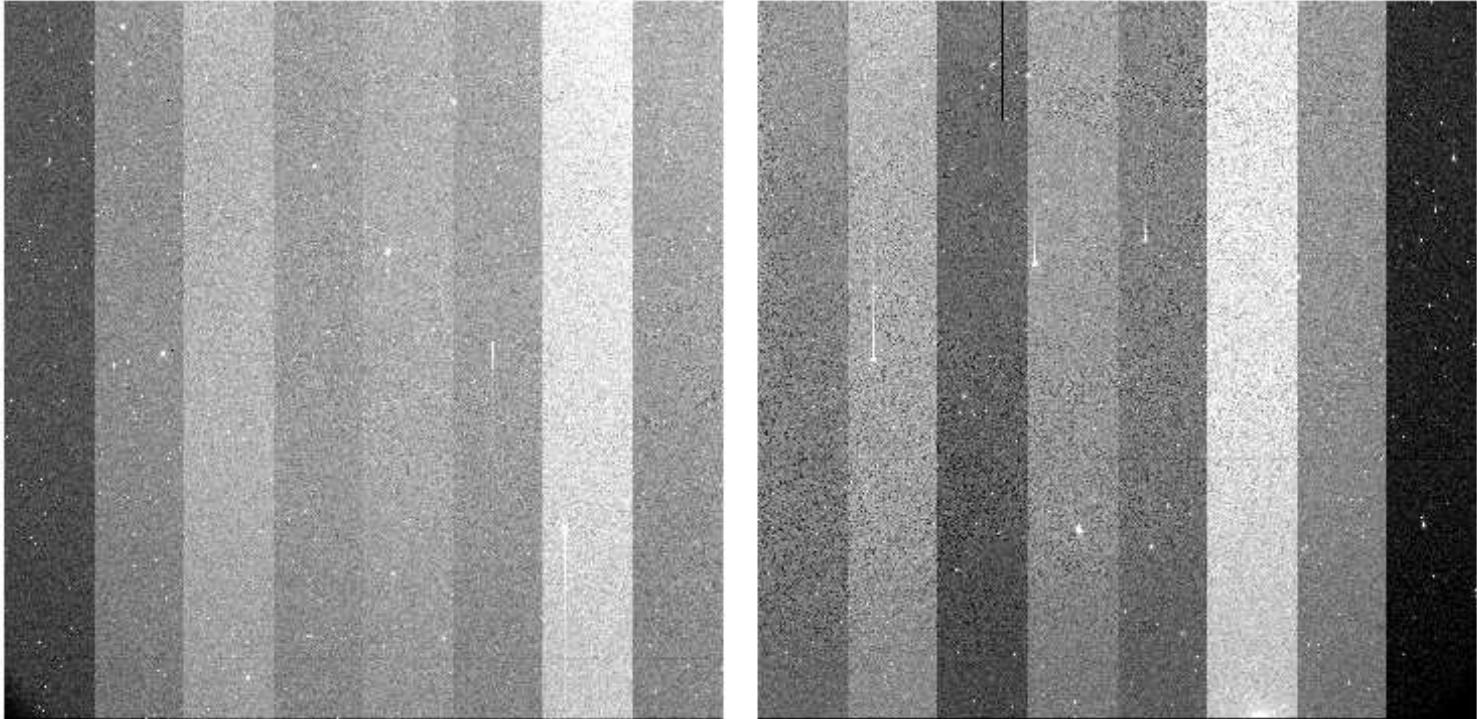
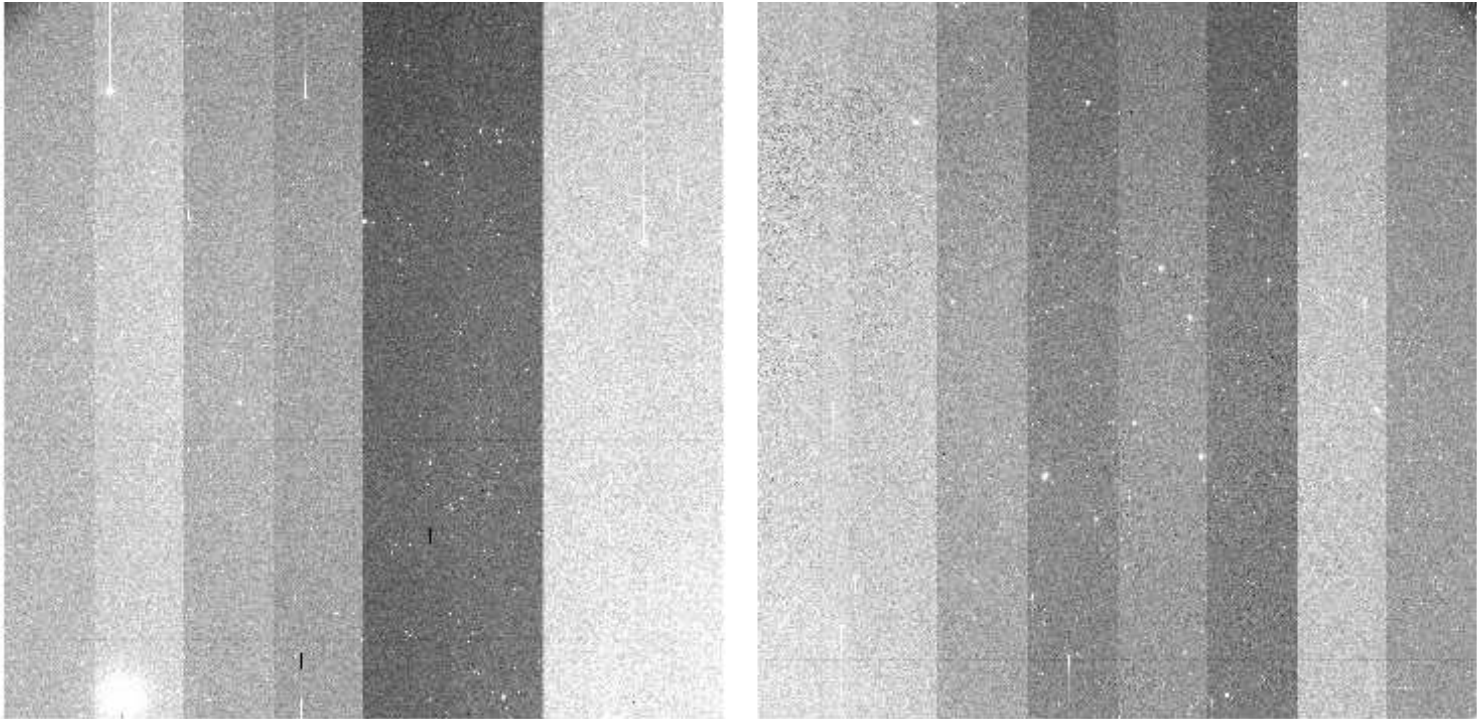
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49.2

-94.1

0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030704.fits

: LSST

: OBJECT

: gaia19ebdC-SS2607271904-uUrhL

: 21:17:04.940

: -46:21:40.50

: 60

: 1.56

: 01:32:42

: I

: 2026-07-27T19:12:54

: -273.15

313 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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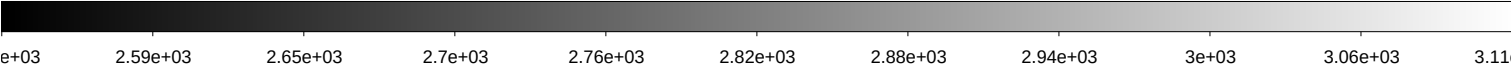
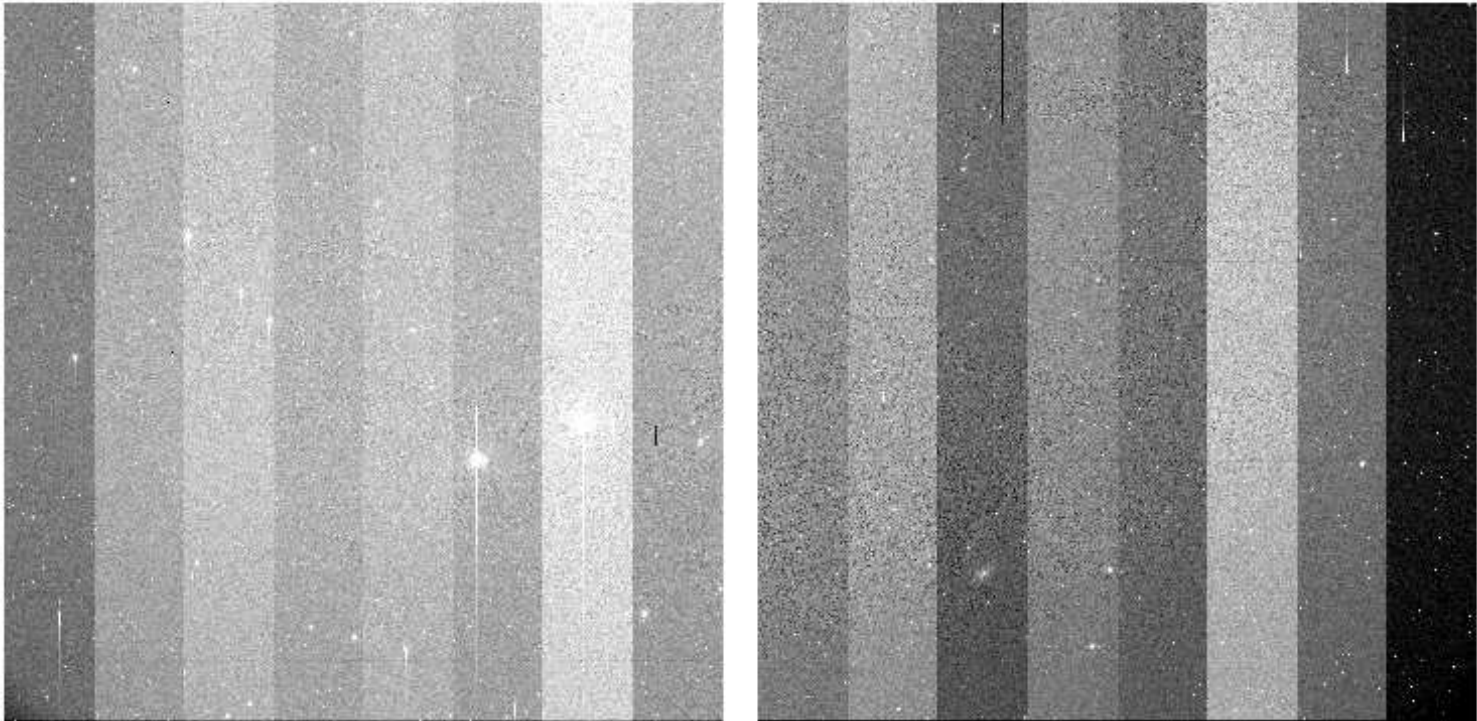
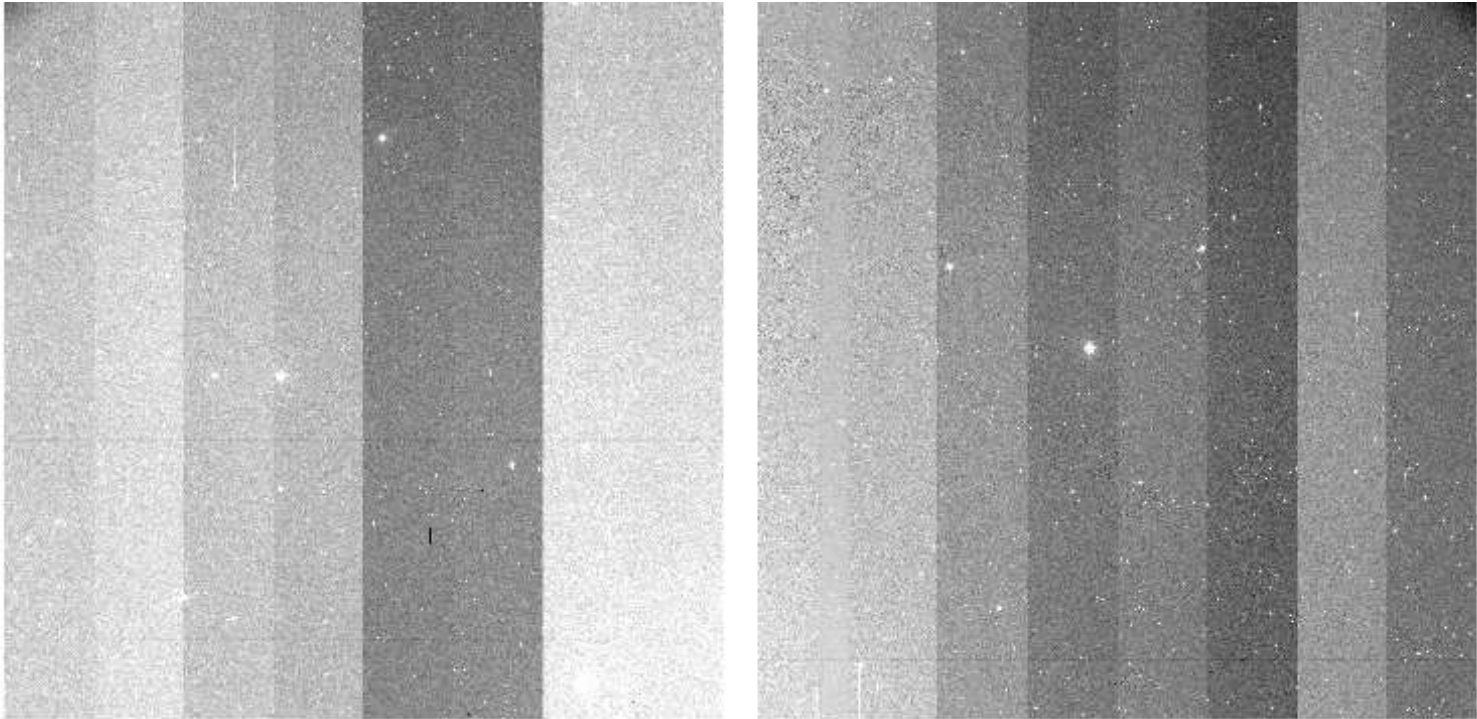
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39.9

-53.6

0

0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030705.fits

LSST

OBJECT

gaia19ebdC-SS2607271904-aALKt

21:17:04.960

-46:21:40.50

60

1.57

01:34:53

V

2026-07-27T19:15:05

-273.15

314 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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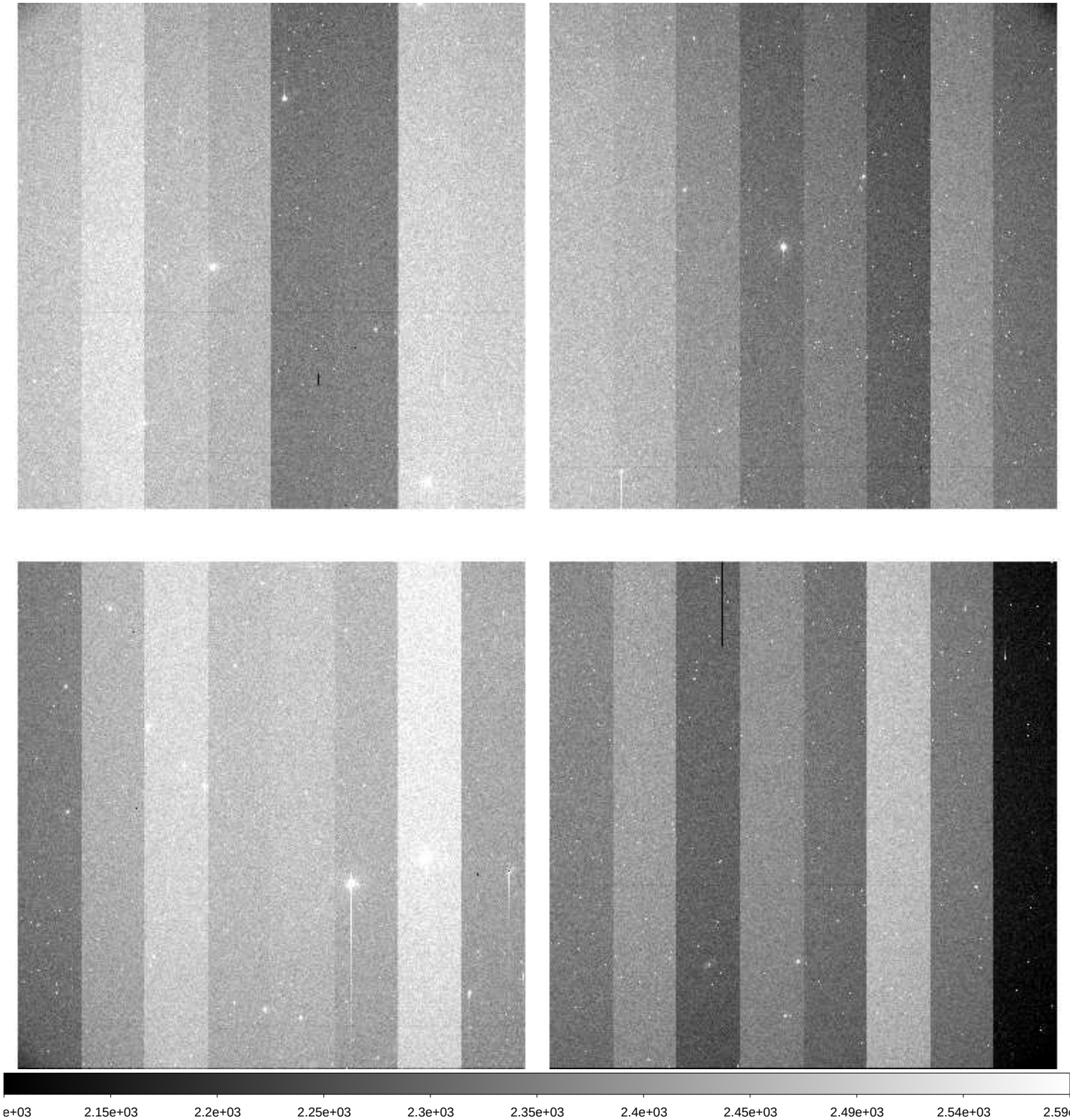
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39.5

-53.5

0

0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030706.fits

LSST

OBJECT

PiscErid_3C-SS2607271904-PERlc

00:14:34.010

+02:26:25.00

60

1.28

01:37:41

V

2026-07-27T19:17:40

-273.15

315 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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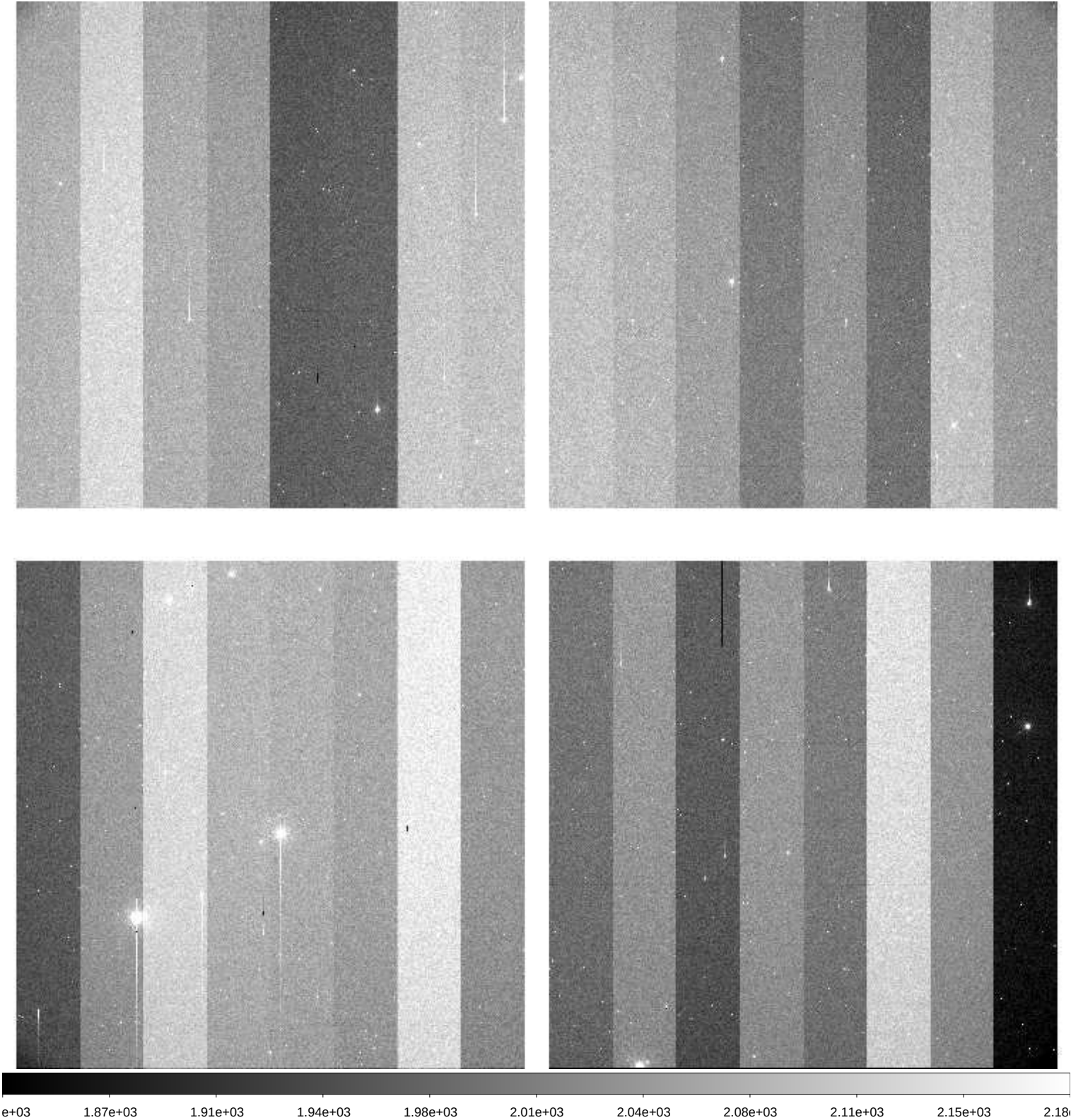
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51.2

-146.9

0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030707.fits

LSST

OBJECT

PiscErid_3C-SS2607271904-LhBbl

00:14:34.010

+02:26:25.00

60

1.29

01:39:38

I

2026-07-27T19:19:49

-273.15

316 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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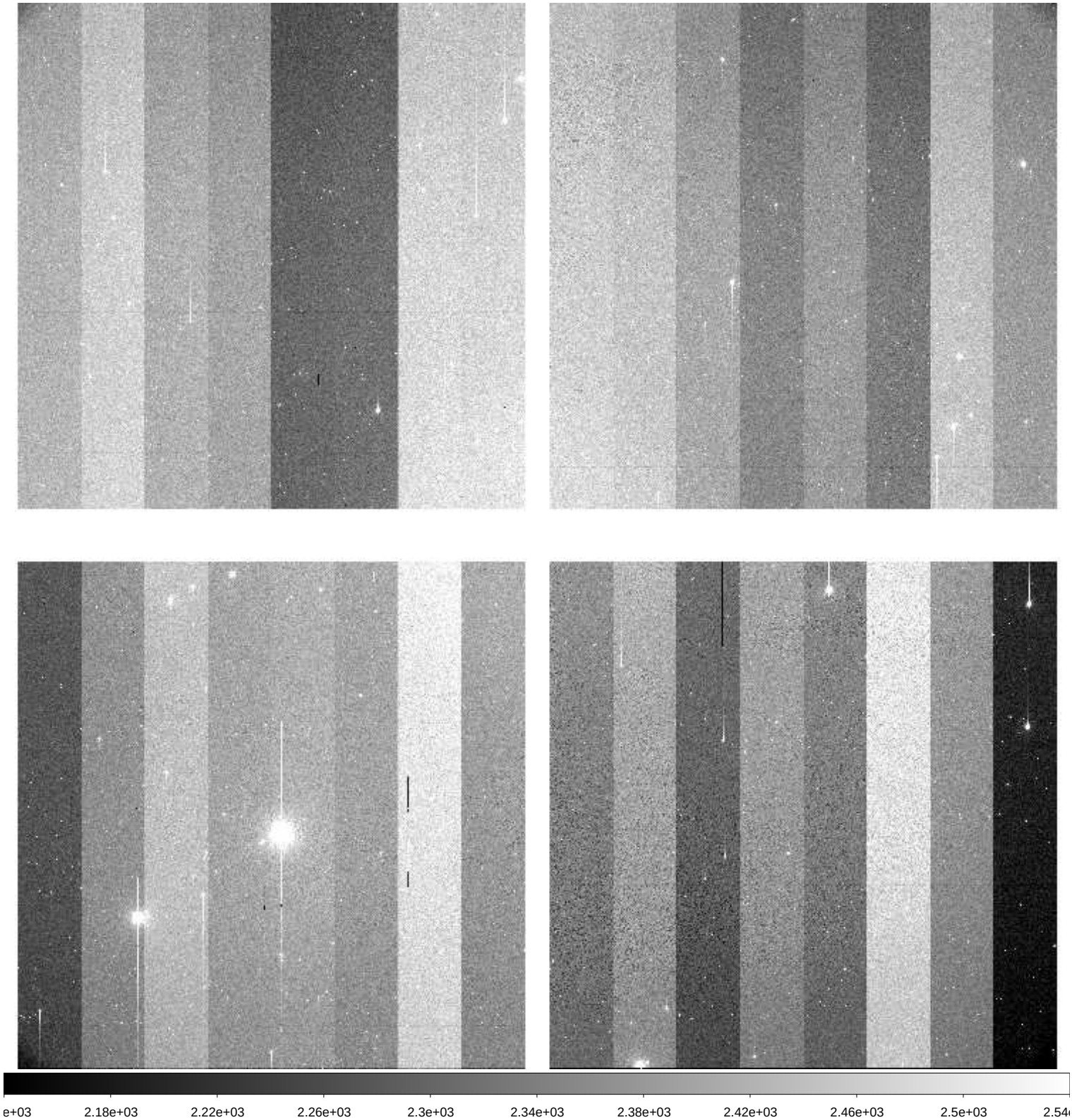
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51.0

-146.2

0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030708.fits

: LSST

: OBJECT

: gaia20forC-SS2607271904-XBxJw

: 23:16:45.980

: -23:33:38.70

: 60

: 1.18

: 01:41:51

: I

: 2026-07-27T19:21:49

: -273.15

317 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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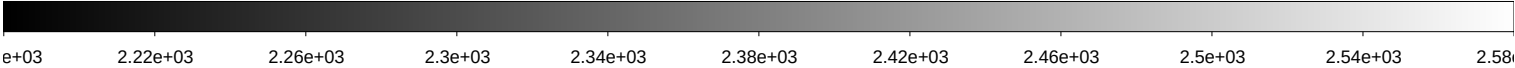
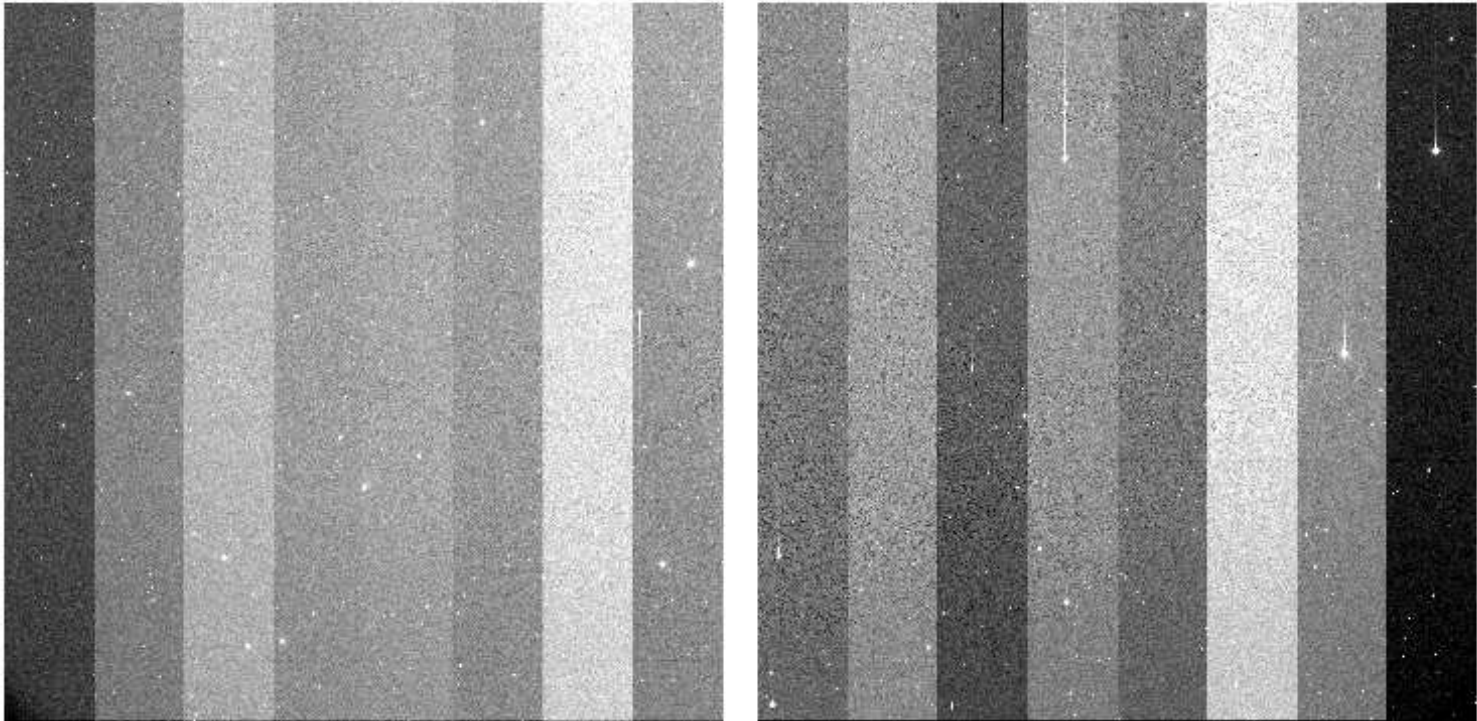
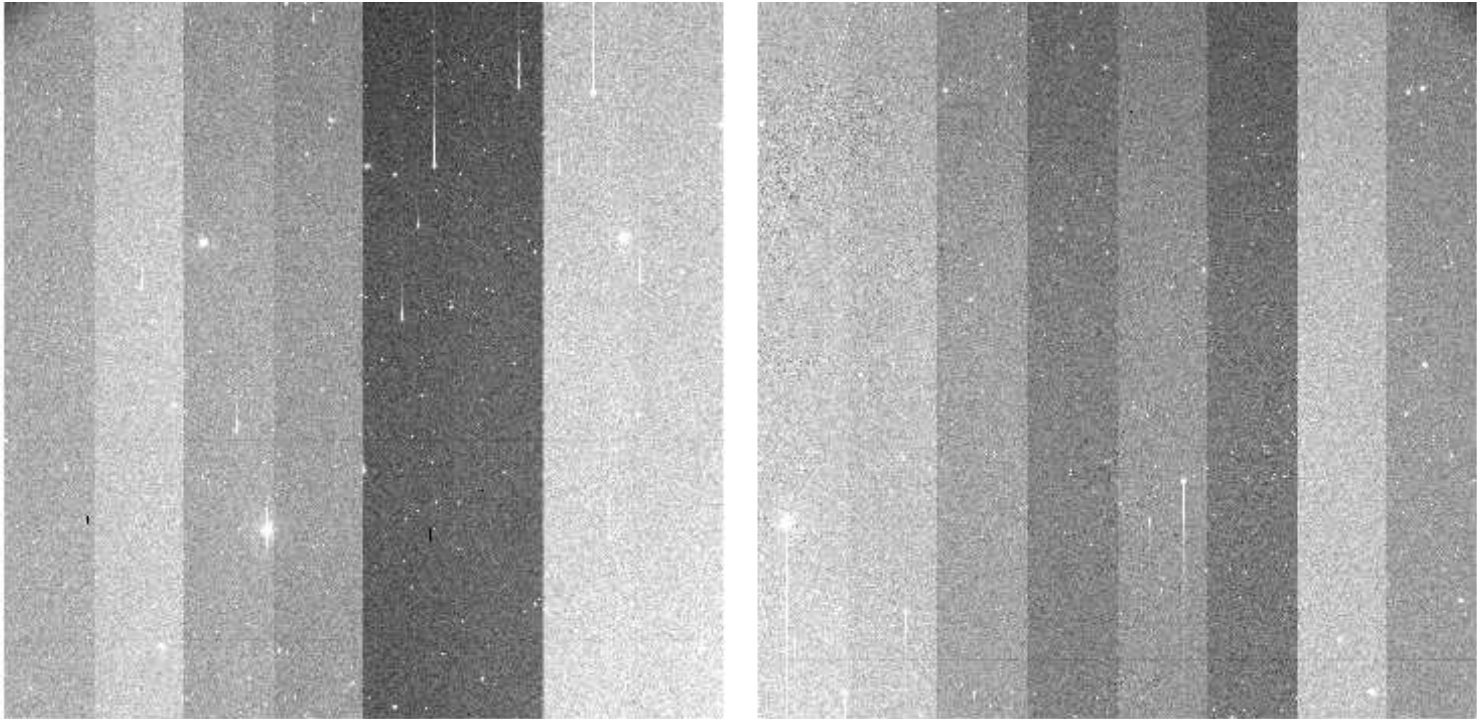
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57.7

-95.1

0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030709.fits

LSST

OBJECT

gaia20forC-SS2607271904-Qquuj

23:16:45.980

-23:33:38.80

60

1.19

01:43:48

V

2026-07-27T19:23:59

-273.15

318 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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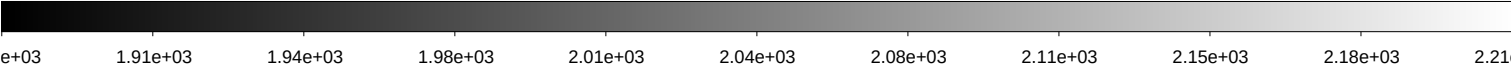
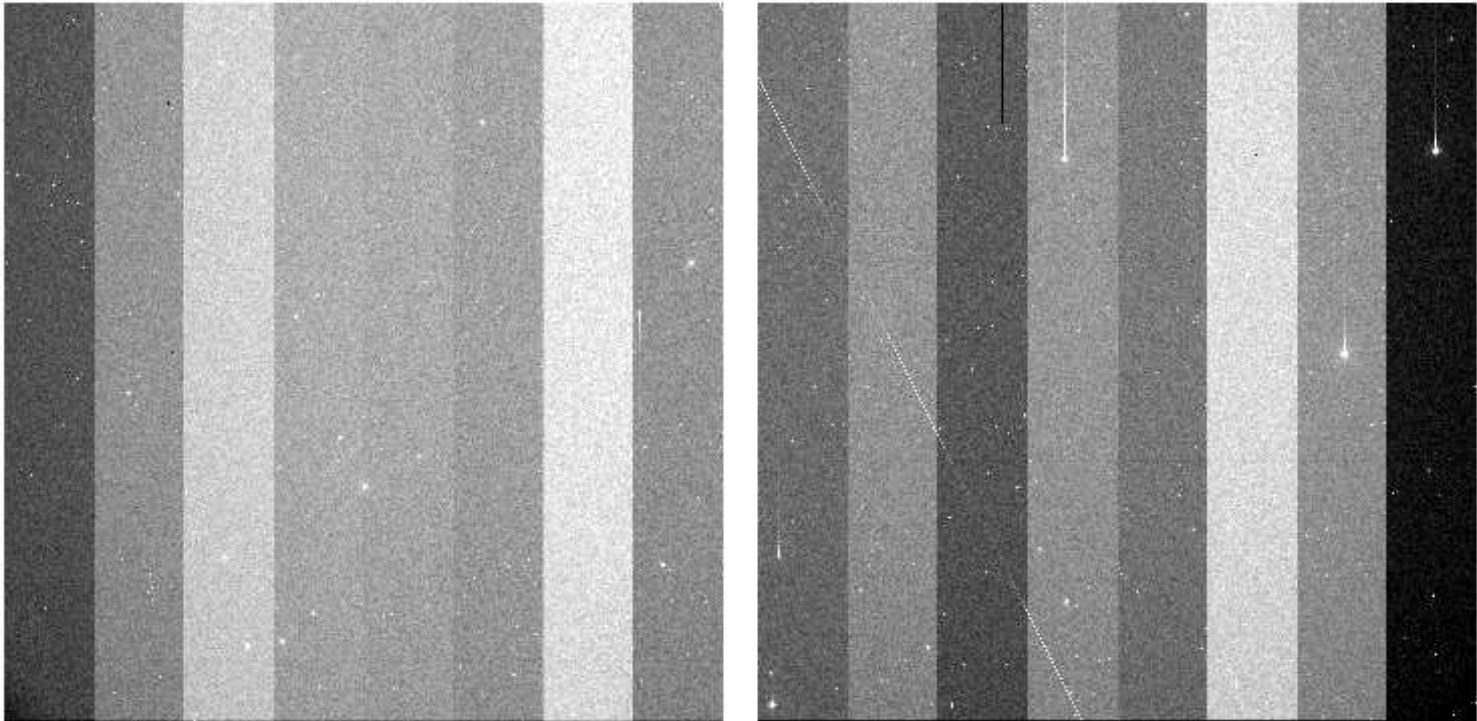
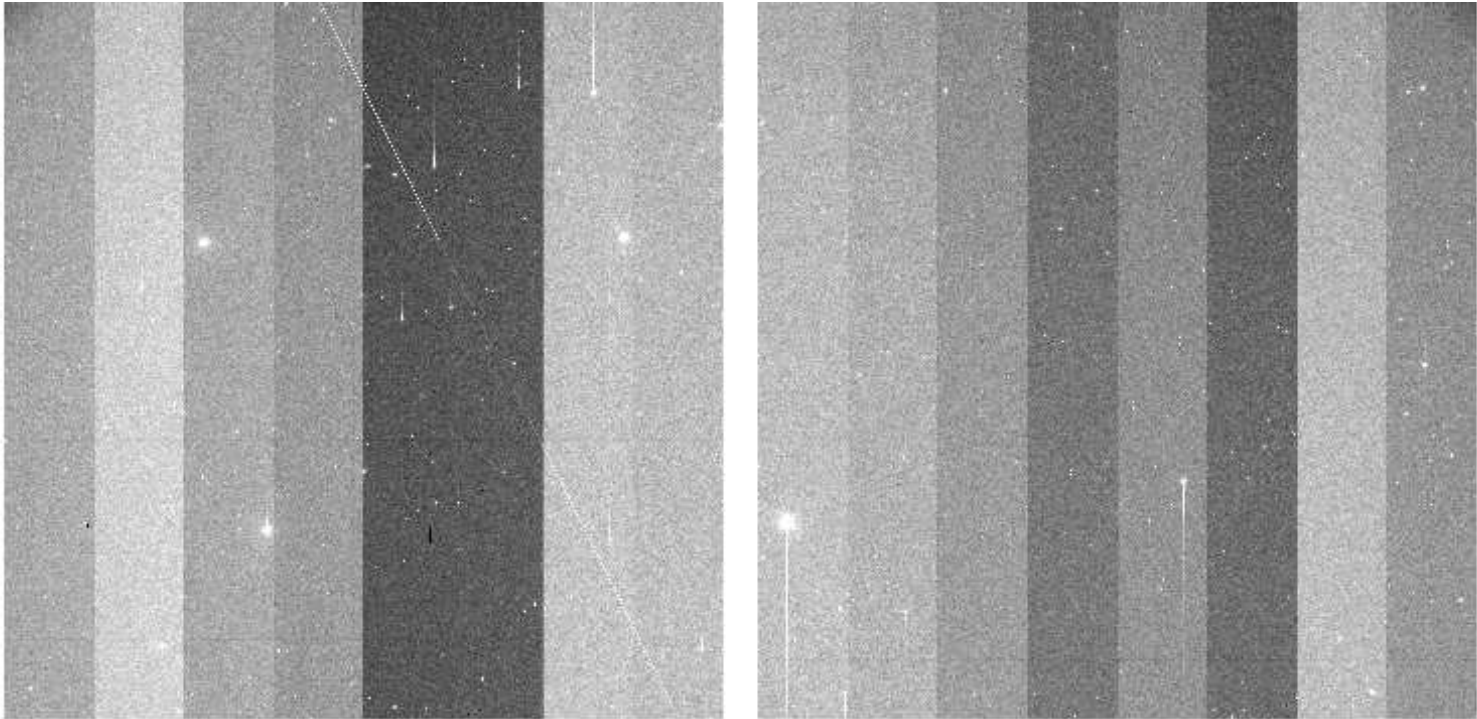
:

57.2

-94.8

0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030710.fits

LSST

OBJECT

IC190922B2C-SS2607271904-ZqdHW

00:19:06.020

-01:34:11.90

60

1.23

01:46:00

B

2026-07-27T19:26:10

-273.15

319 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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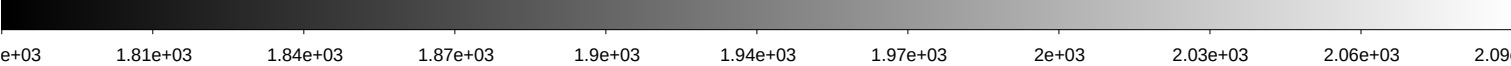
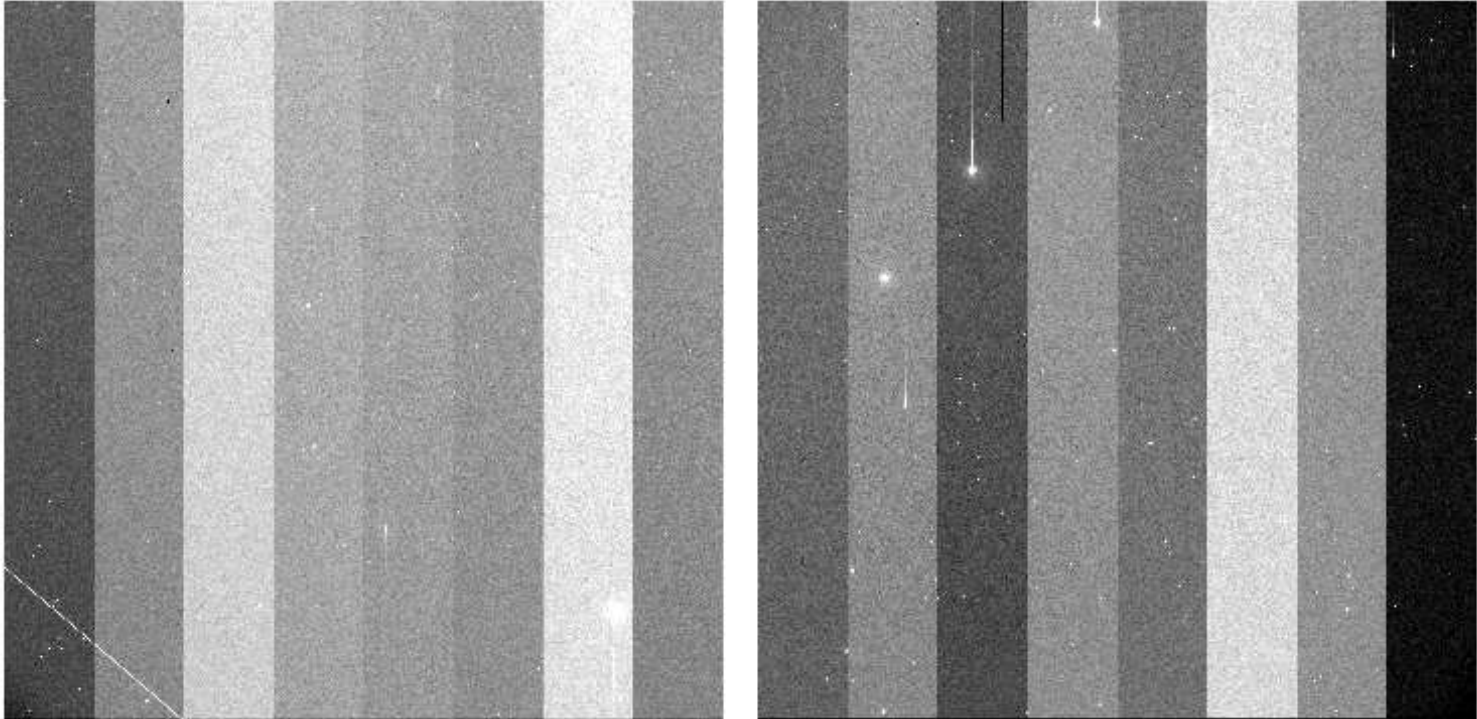
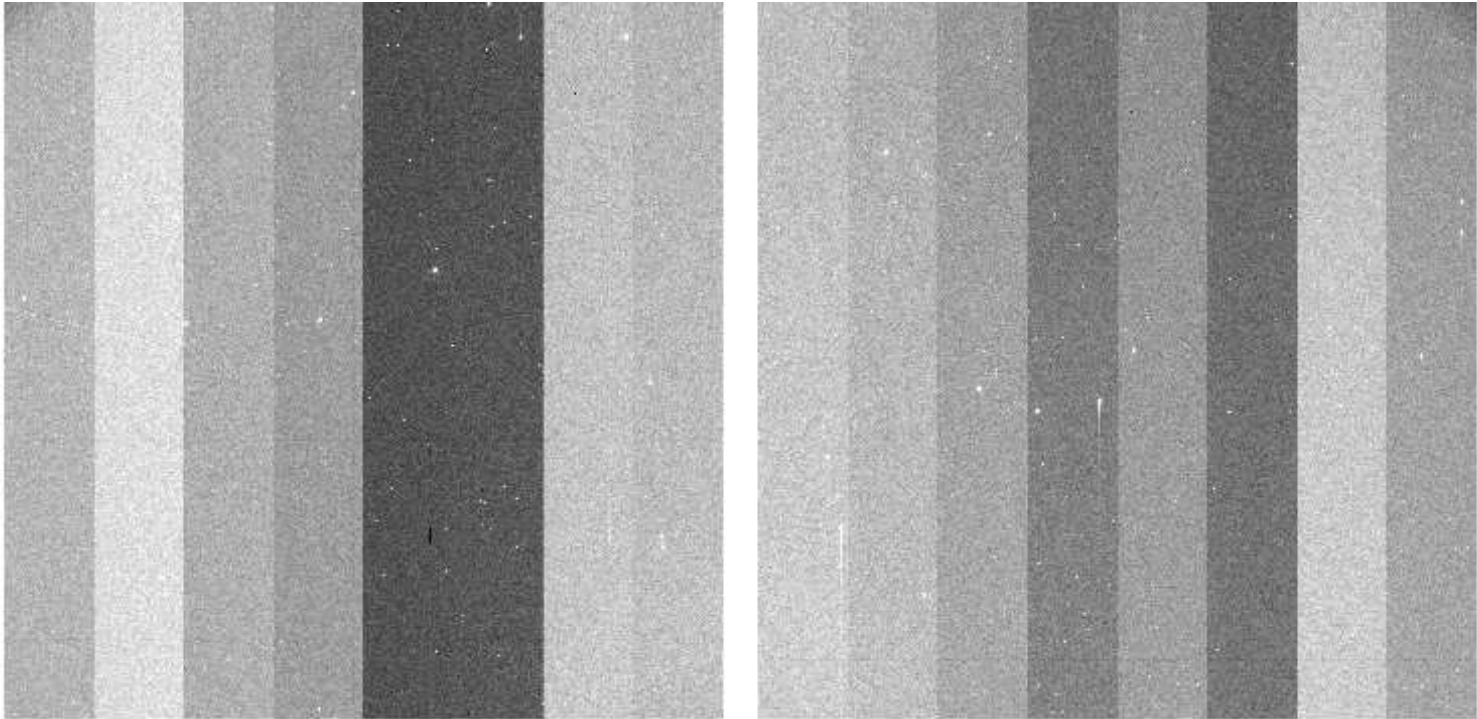
:

54.3

-142.3

0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030711.fits

: LSST

: OBJECT

: IC190922B2C-SS2607271904-KQEPB

: 00:19:06.000

: -01:34:11.80

: 60

: 1.24

: 01:48:09

: I

: 2026-07-27T19:28:18

: -273.15

320 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 54.0

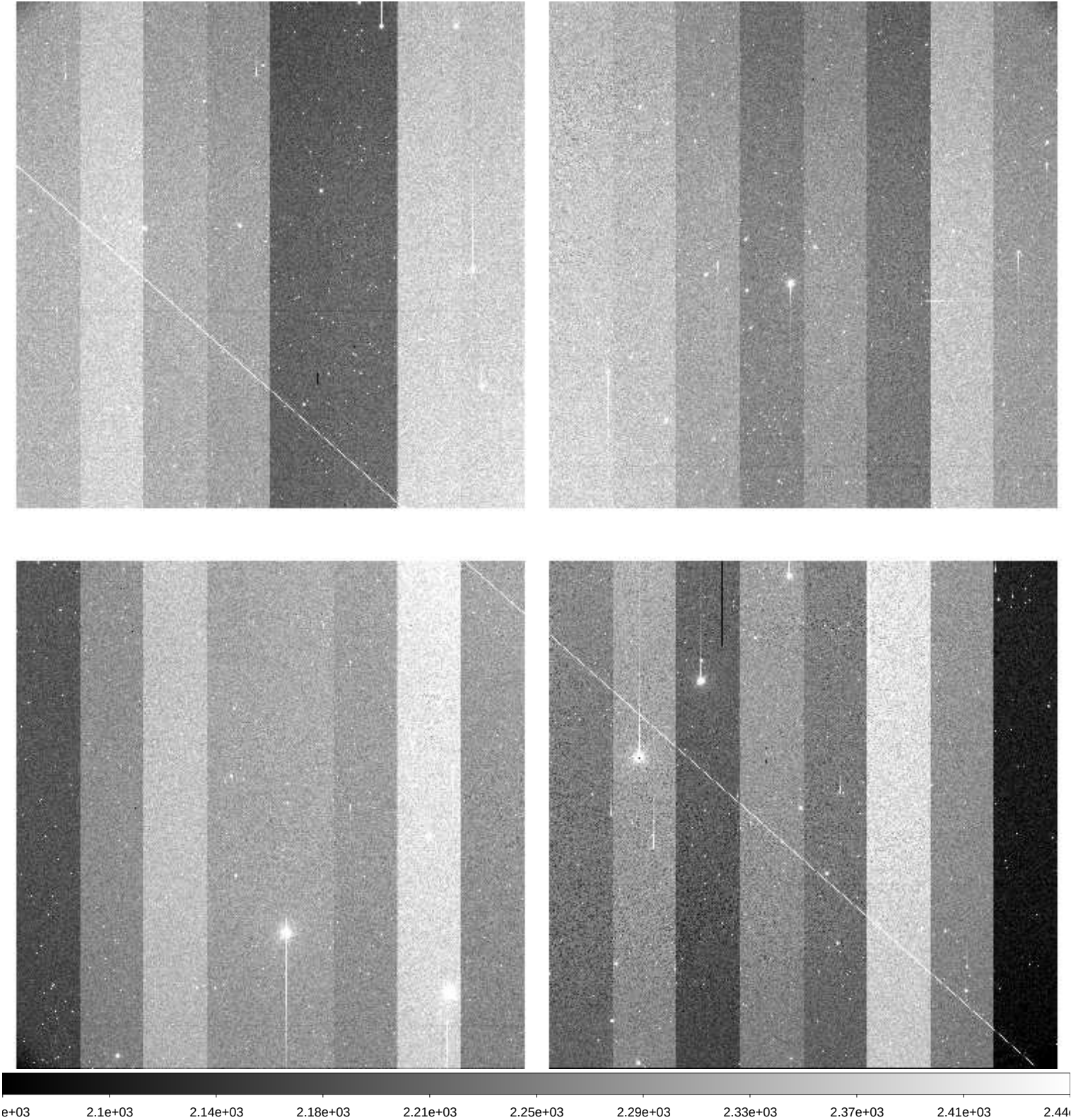
: -141.5

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: 0

: 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030712.fits

LSST

OBJECT

IC190922B2C-SS2607271904-IYuzI

00:19:06.010

-01:34:11.90

60

1.24

01:50:22

V

2026-07-27T19:30:19

-273.15

321 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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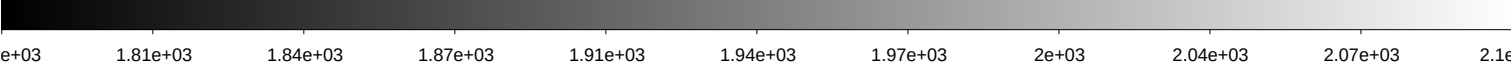
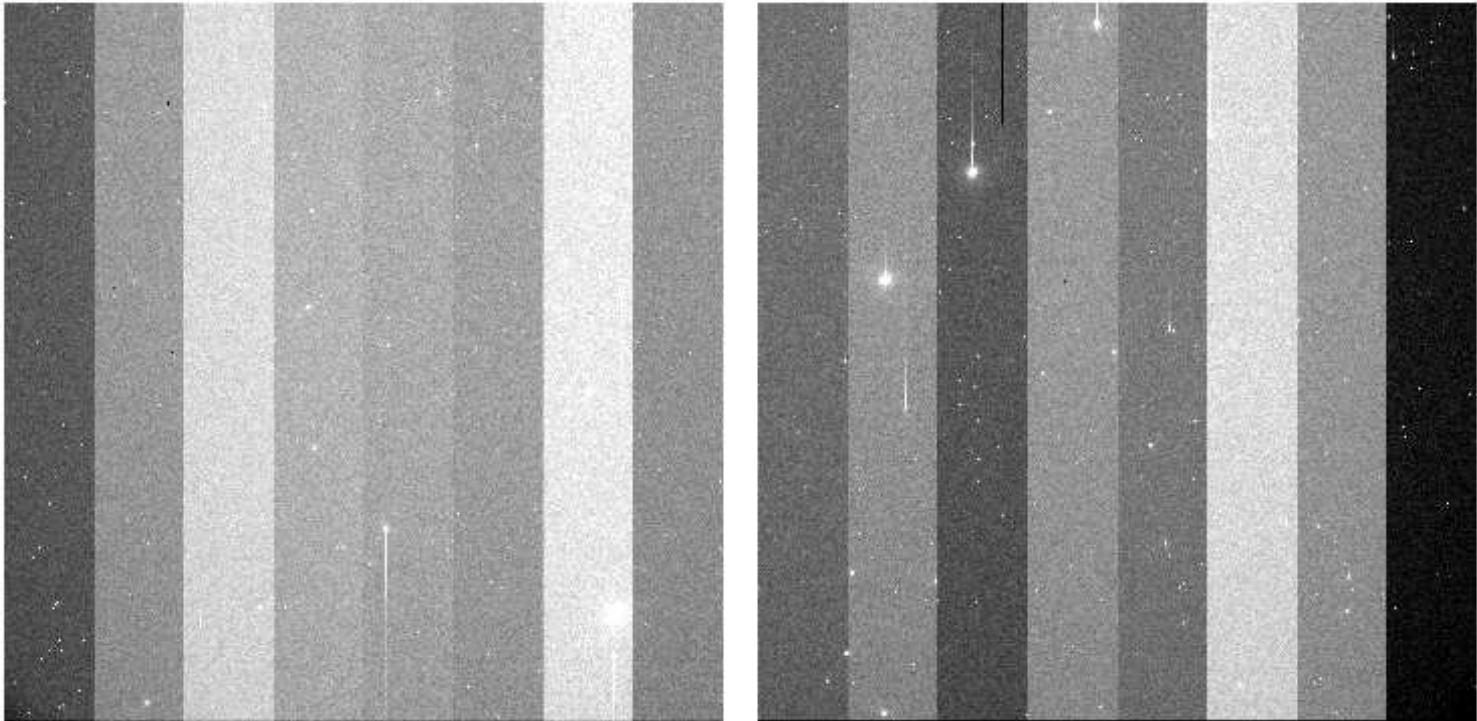
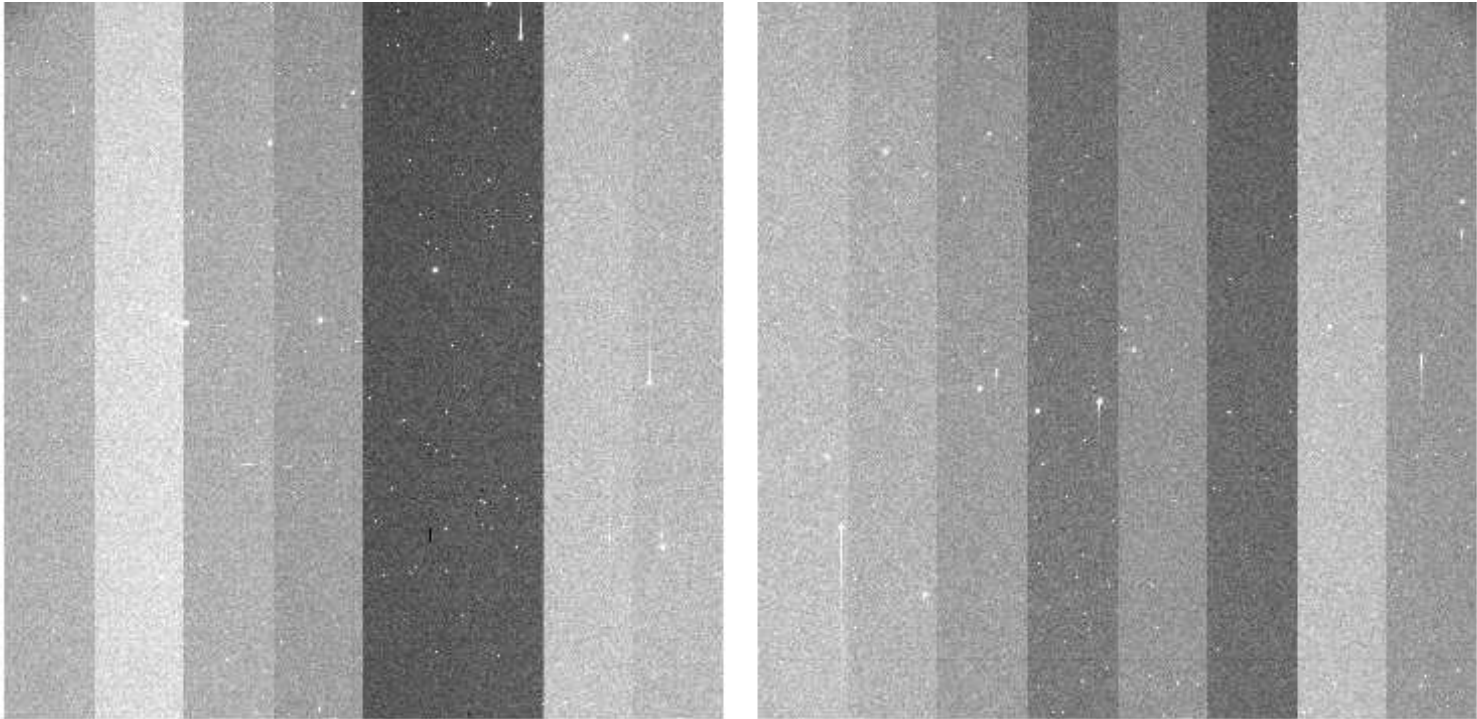
:

53.7

-140.7

0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030713.fits

: LSST

: OBJECT

: PiscErid_4C-SS2607271904-dabFD

: 23:45:07.990

: -16:51:51.70

: 60

: 1.18

: 01:52:20

: V

: 2026-07-27T19:32:29

: -273.15

322 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 58.3

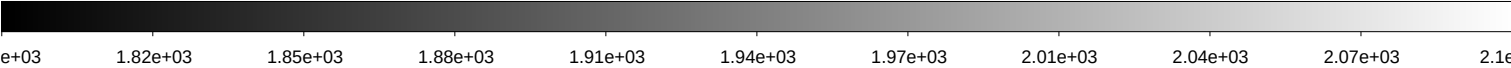
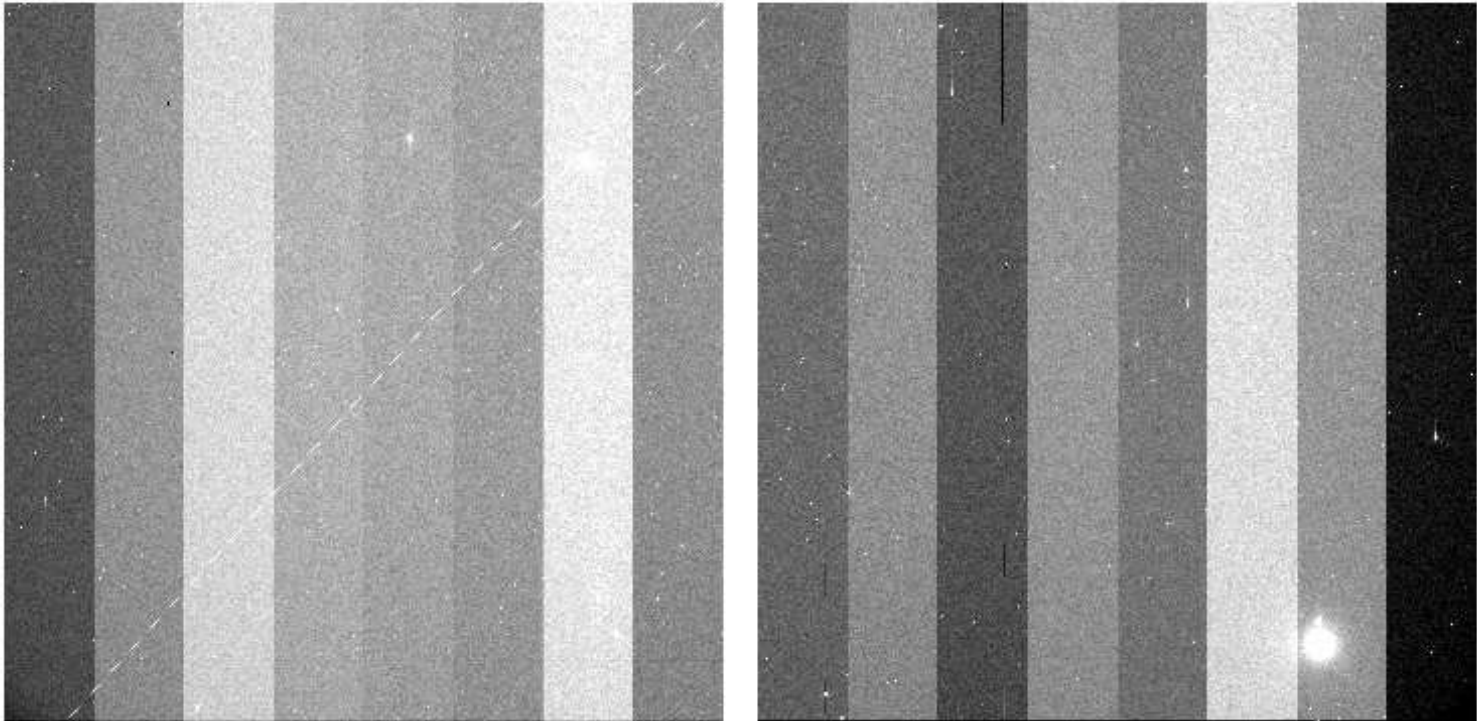
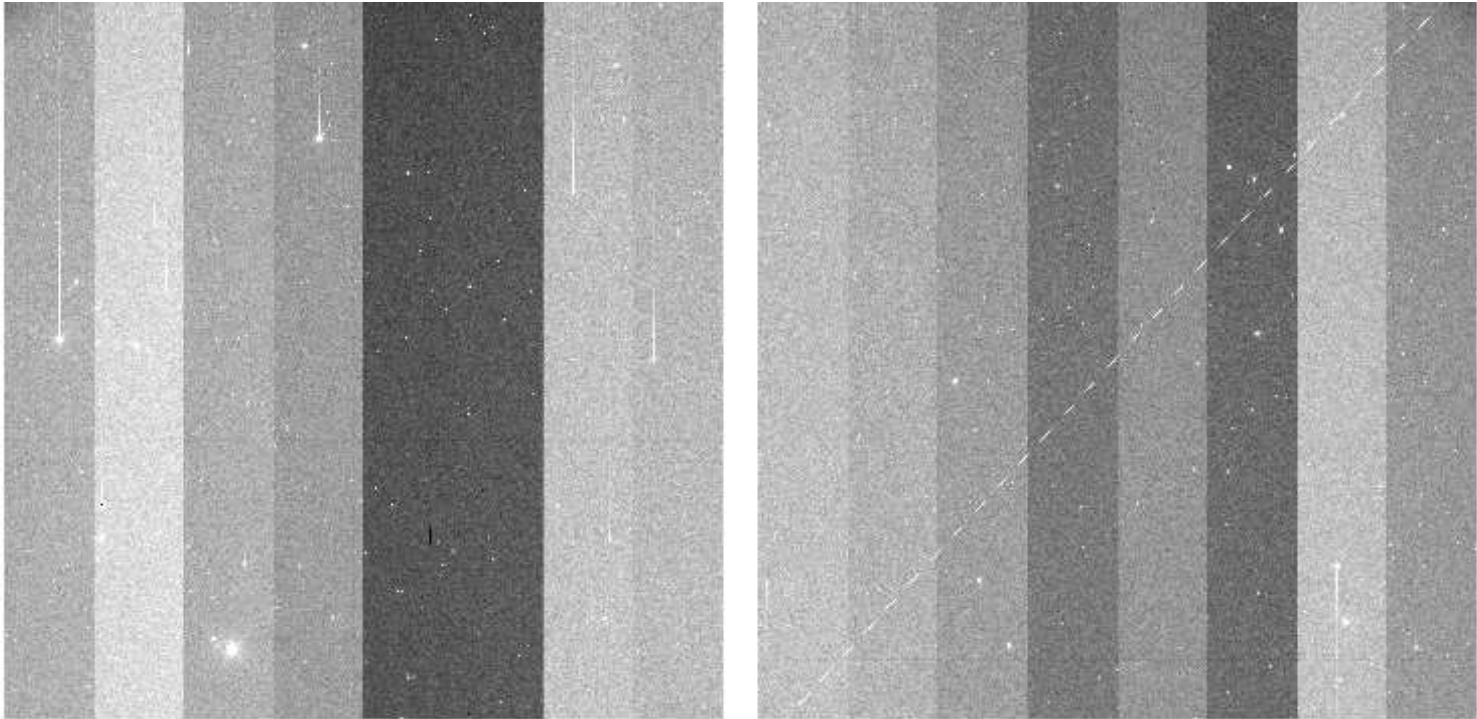
: -109.9

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: 0

: 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030714.fits

LSST

OBJECT

PiscErid_4C-SS2607271904-XiiPx

23:45:07.990

-16:51:51.80

60

1.18

01:54:30

I

2026-07-27T19:34:39

-273.15

323 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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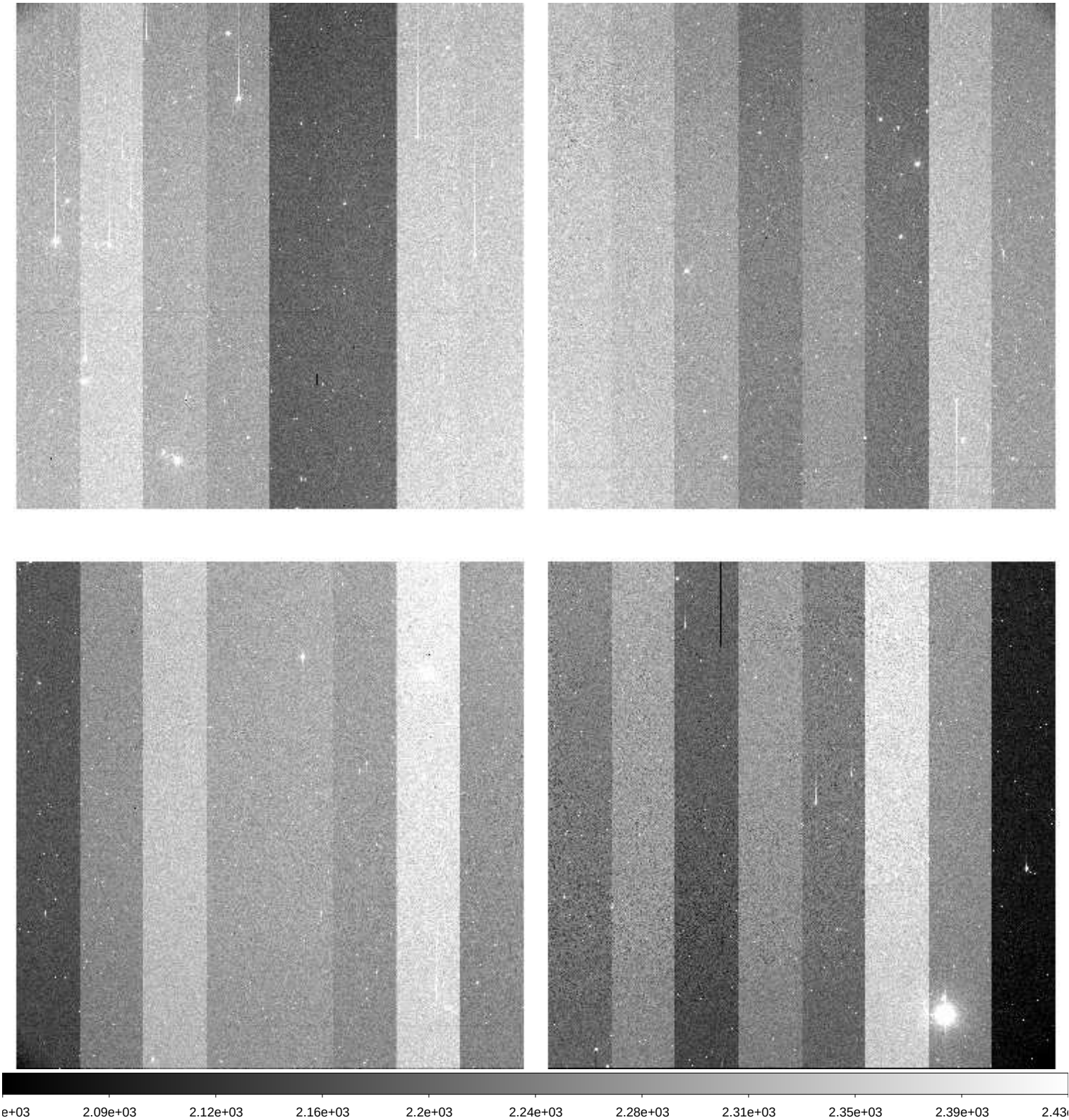
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57.9

-109.4

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030715.fits

TMT

OBJECT

IC190922B1

00:26:58.500

-01:34:11.80

60

1.24

01:56:43

I

2026-07-27T19:36:50

-273.15

324 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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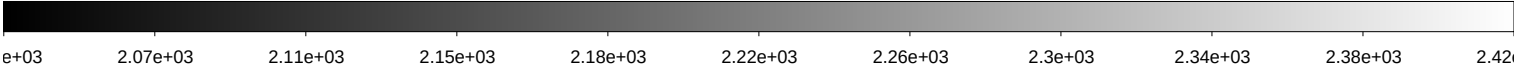
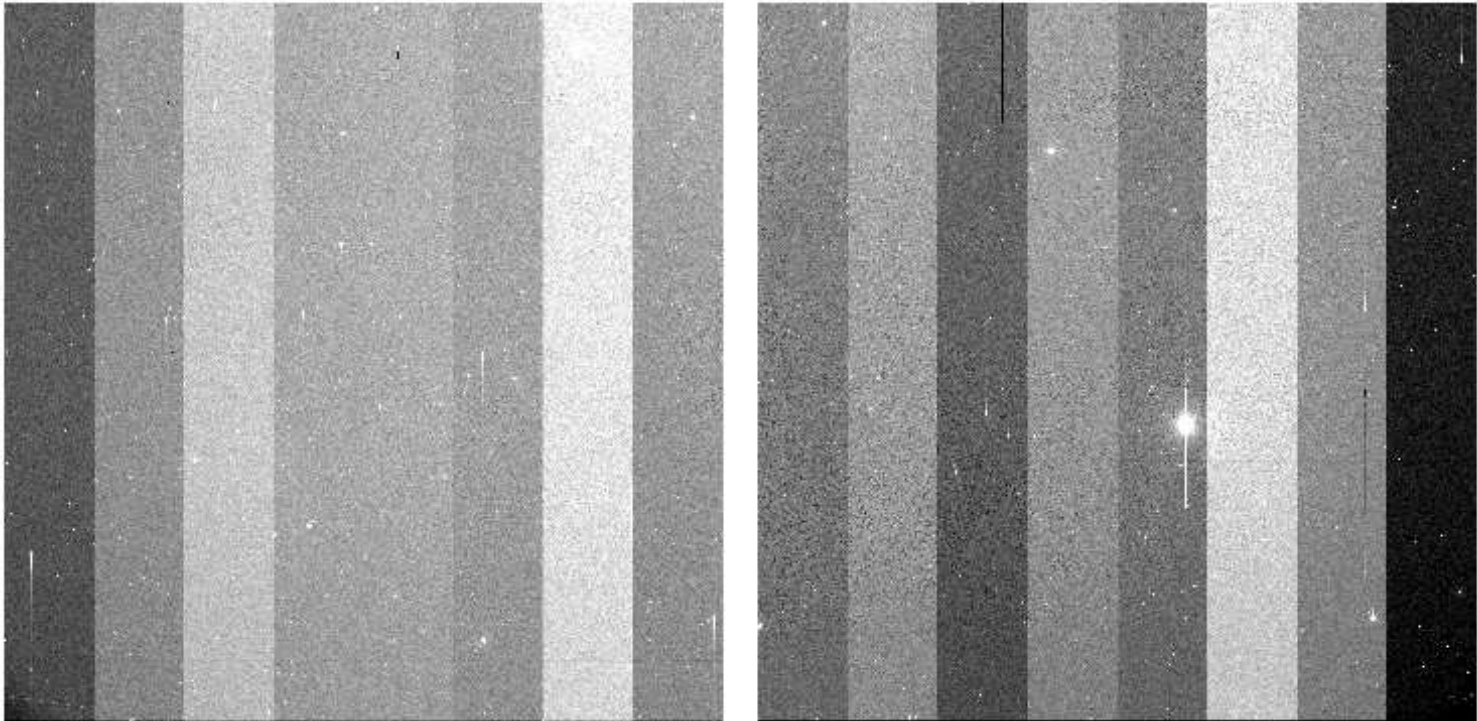
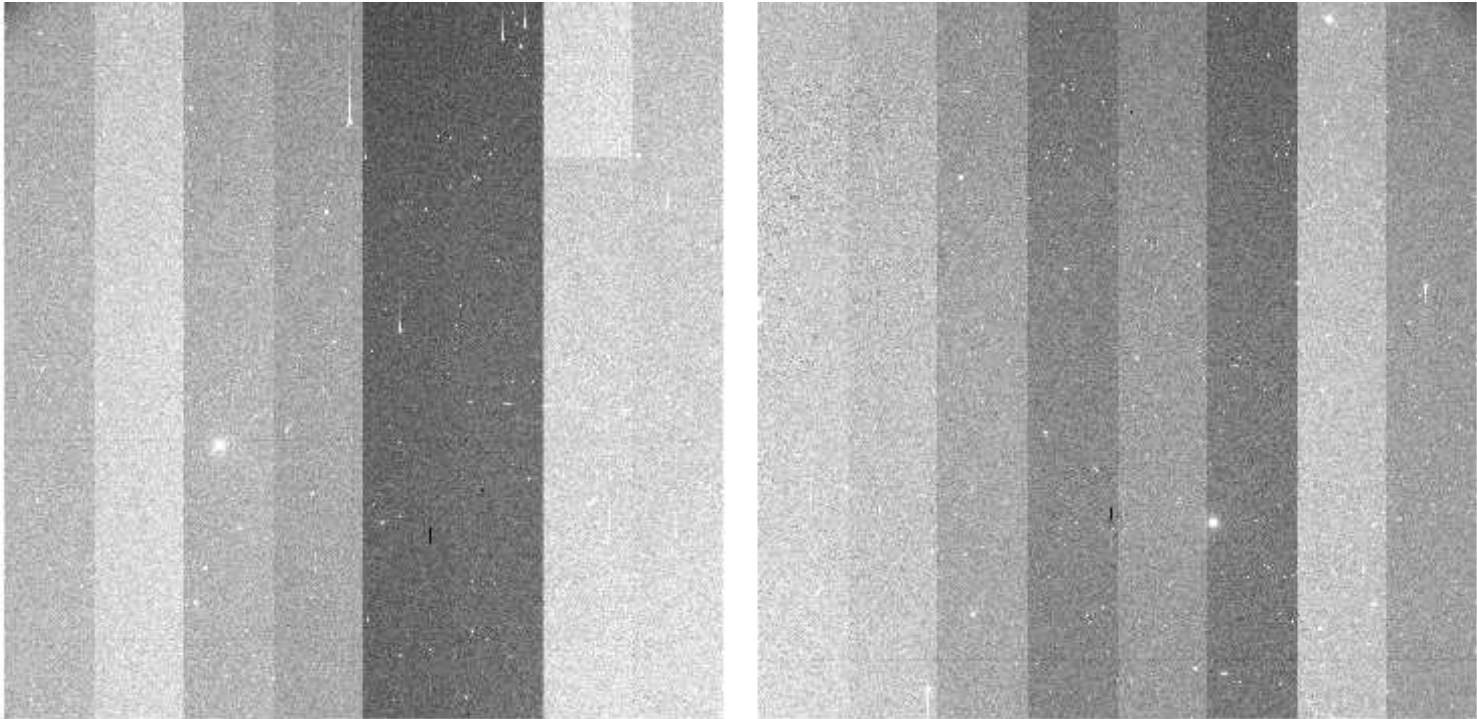
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53.9

-141.3

0

0.0



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

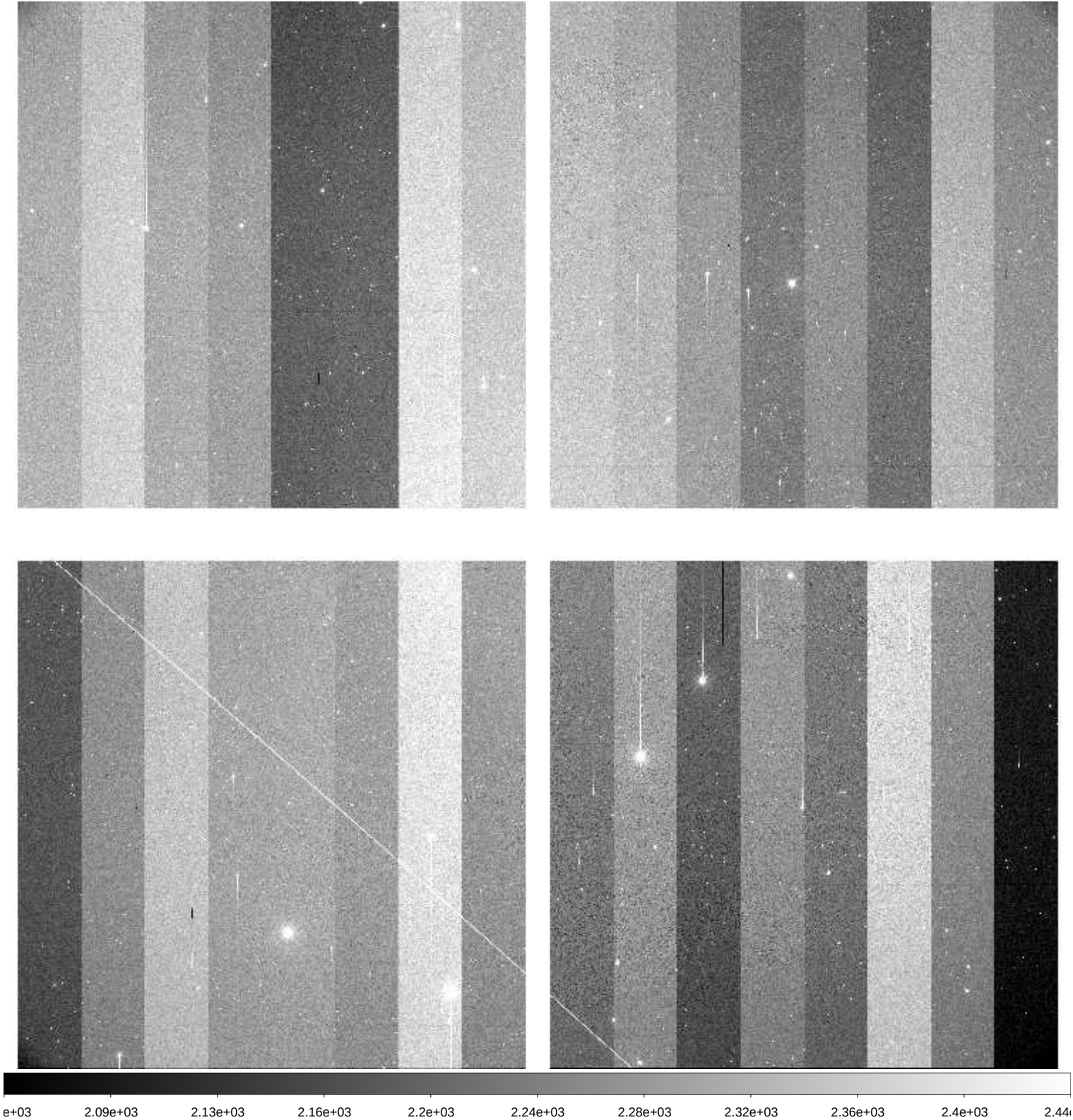
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kmta.20260727.030716.fits
TMT
OBJECT
IC190922B2
00:19:06.310
-01:34:11.90
60
1.26
01:58:52
I
2026-07-27T19:39:00
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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52.5
-137.8
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0
0.0



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

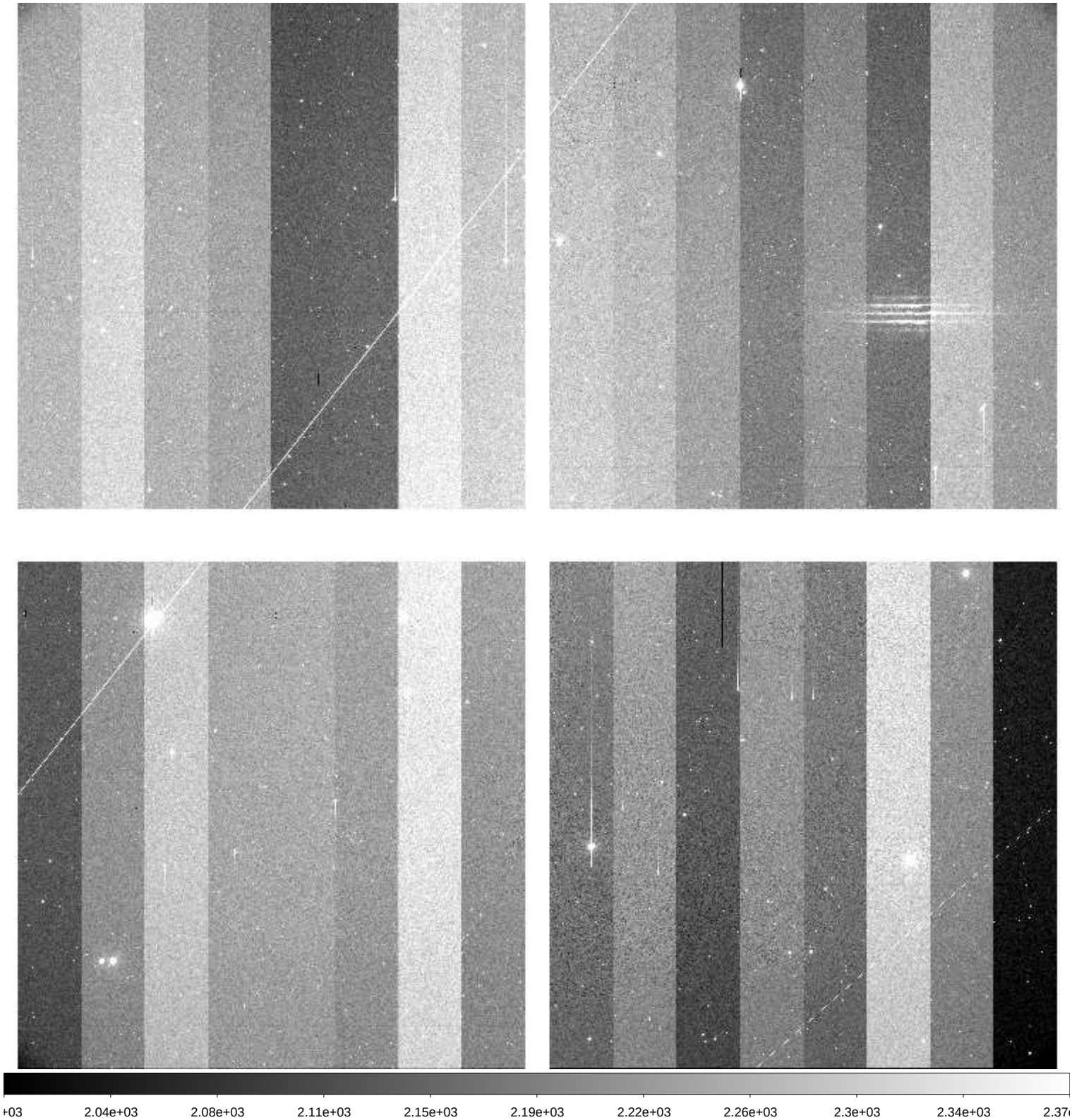
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kmta.20260727.030717.fits
TMT
OBJECT
IC201209a
00:27:31.250
-09:14:59.90
60
1.16
02:01:02
I
2026-07-27T19:41:09
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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59.5
-131.6
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0
0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030718.fits

TMT

OBJECT

IC201209b

00:26:32.890

-09:23:23.80

60

1.17

02:03:12

I

2026-07-27T19:43:19

-273.15

327 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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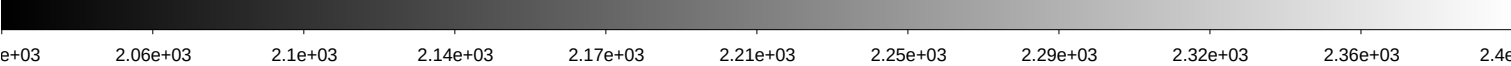
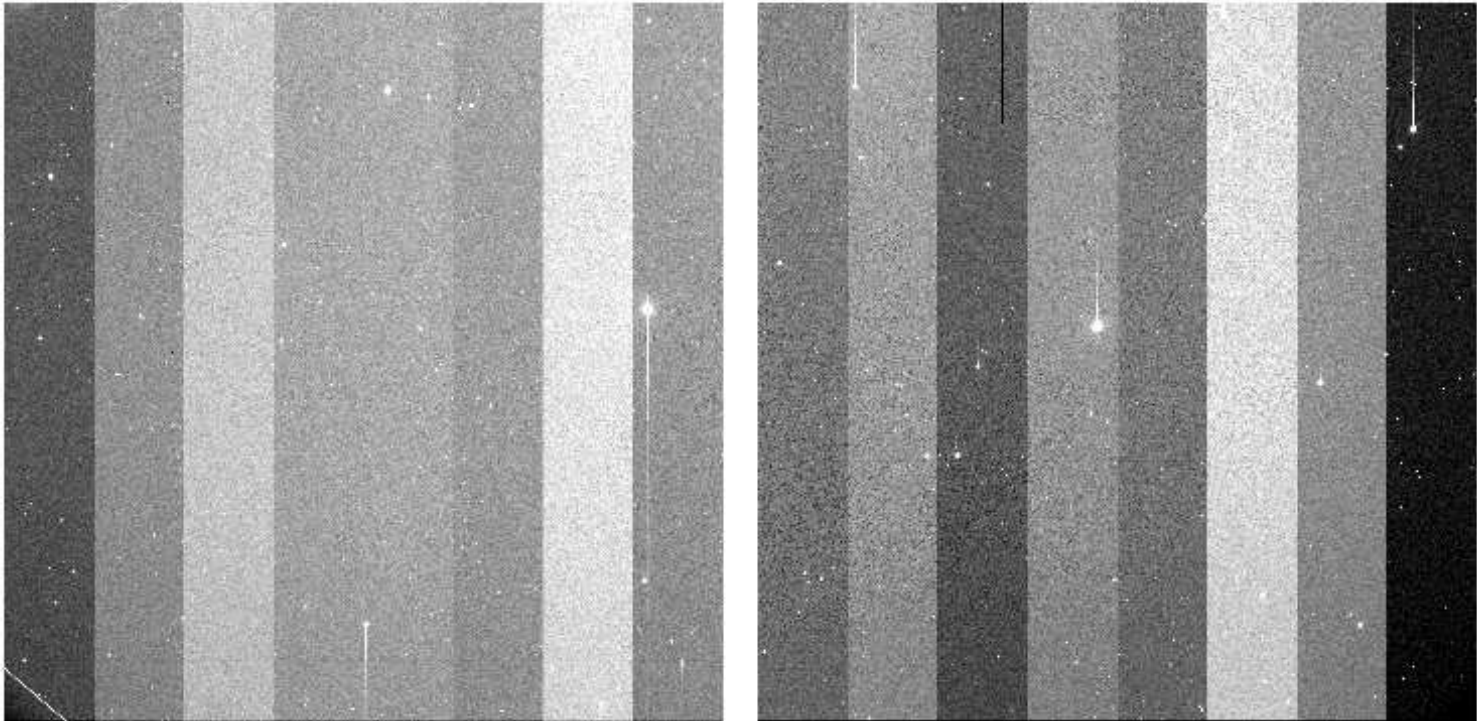
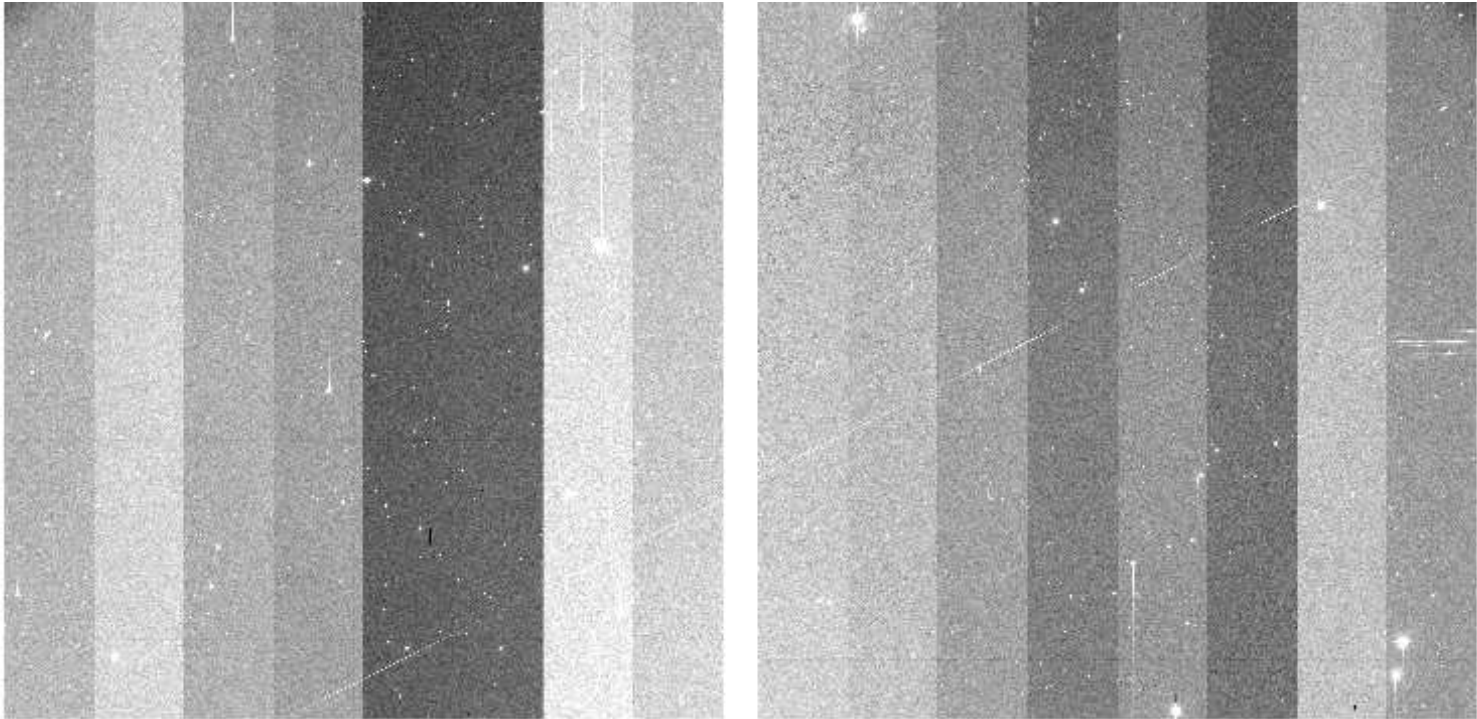
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59.1

-130.3

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030719.fits

TMT

OBJECT

IC190331b

22:30:57.120

-20:48:23.60

60

1.50

02:05:34

I

2026-07-27T19:45:28

-273.15

328 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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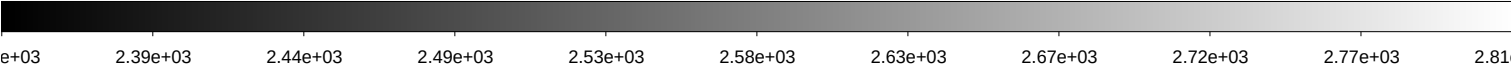
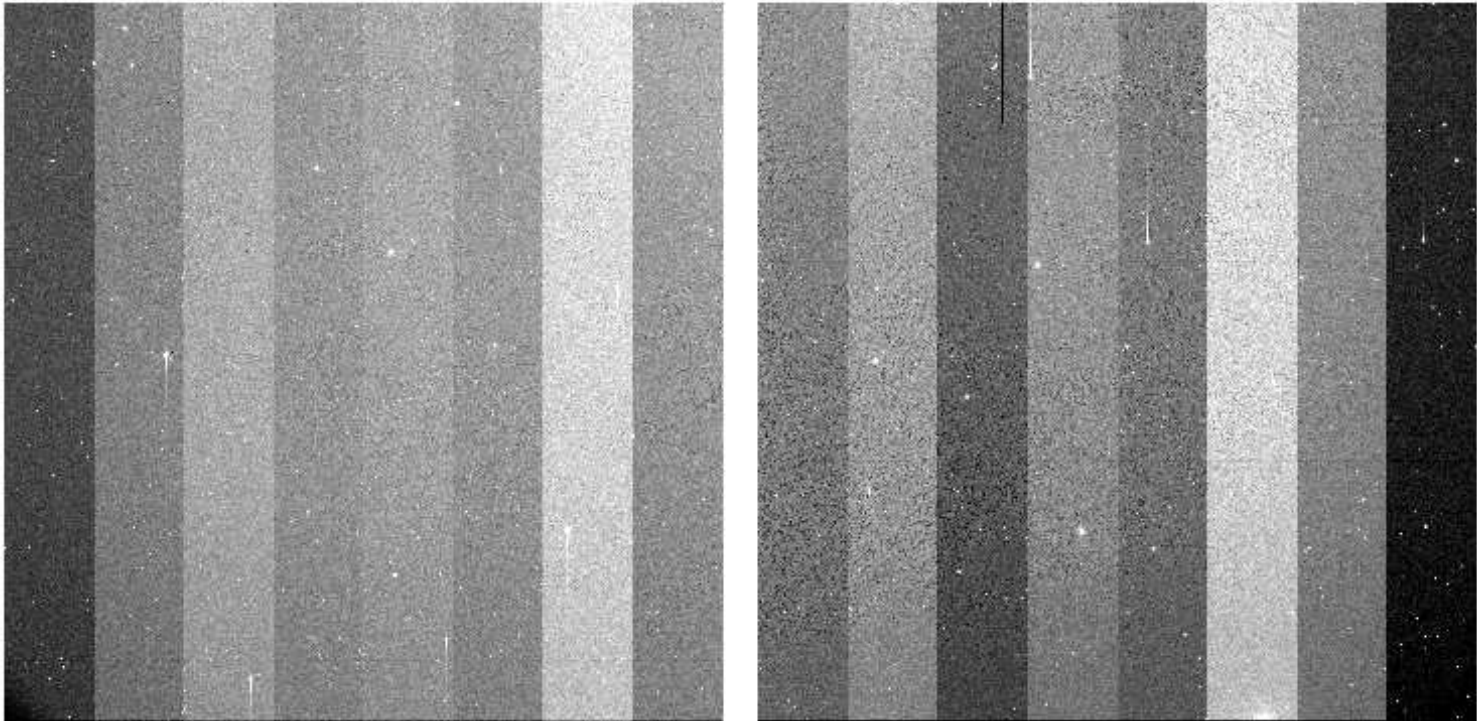
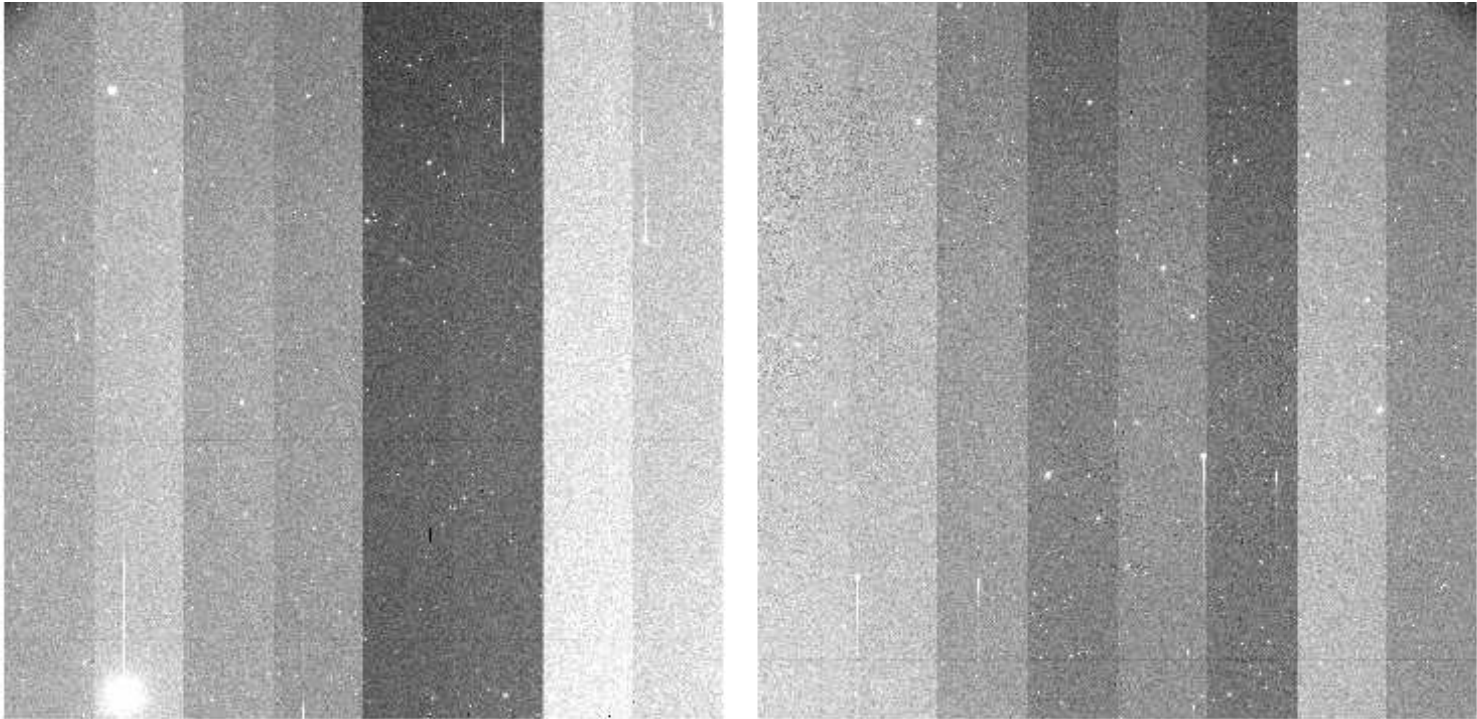
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41.7

-89.3

0

0.0



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

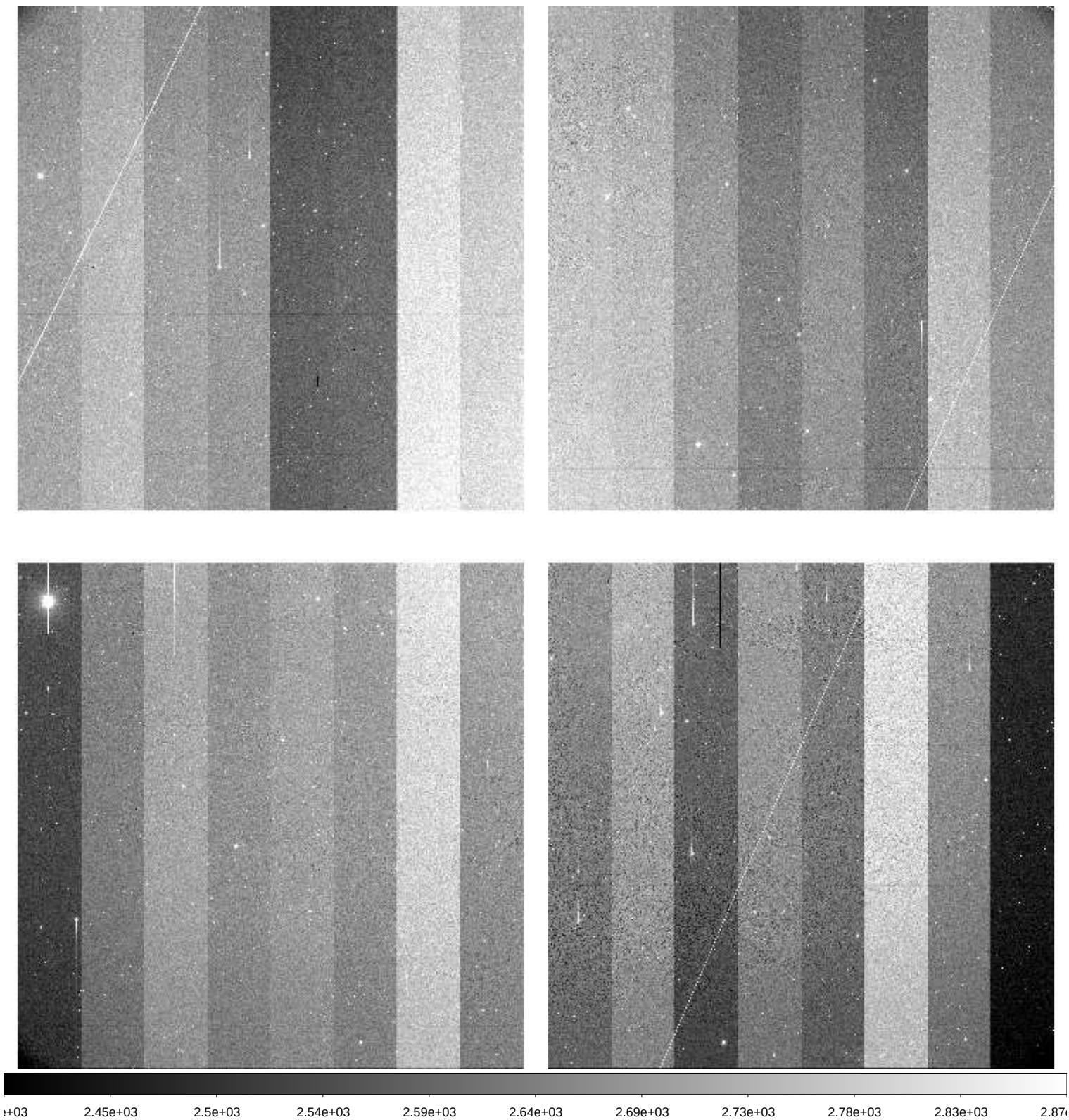
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kmta.20260727.030720.fits
TMT
OBJECT
IC190331c
22:30:29.240
-20:35:35.60
60
1.52
02:07:33
I
2026-07-27T19:47:40
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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41.1
-89.3
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0.0



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

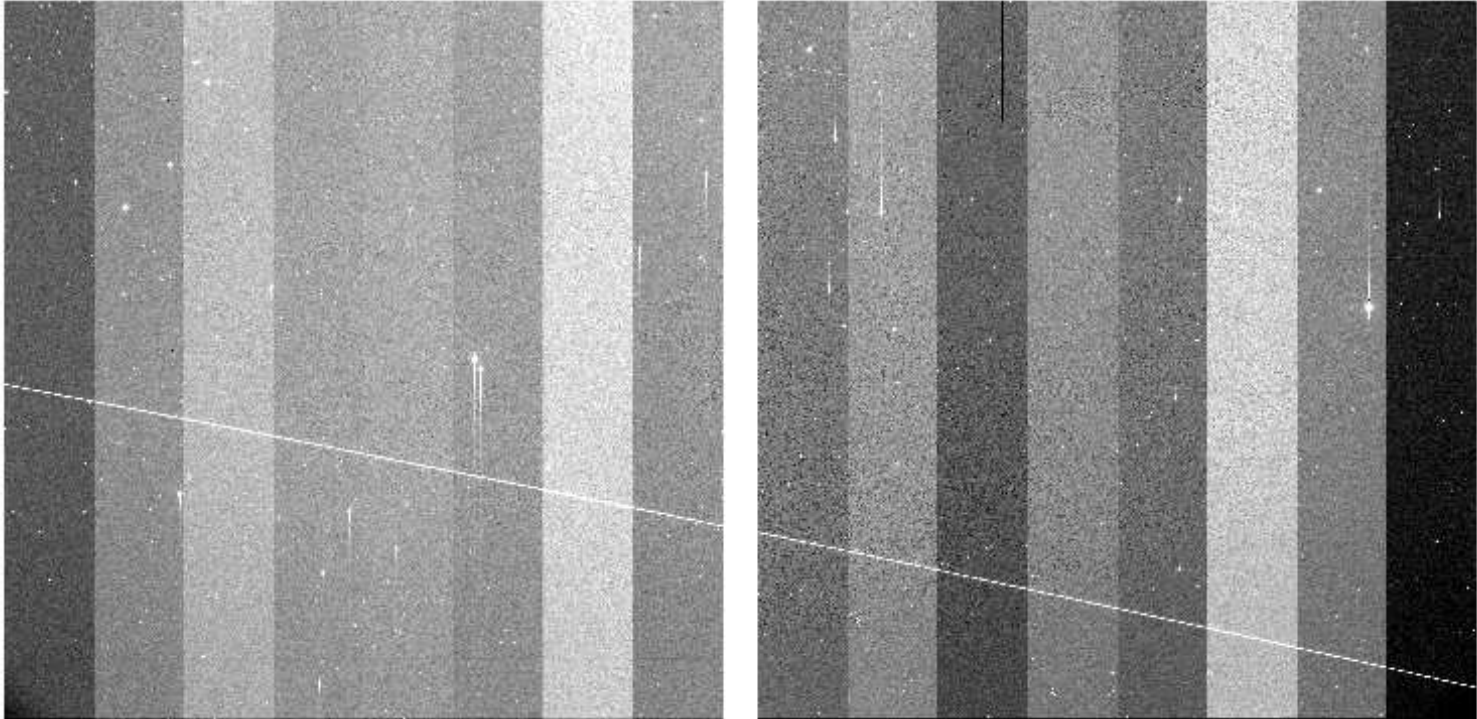
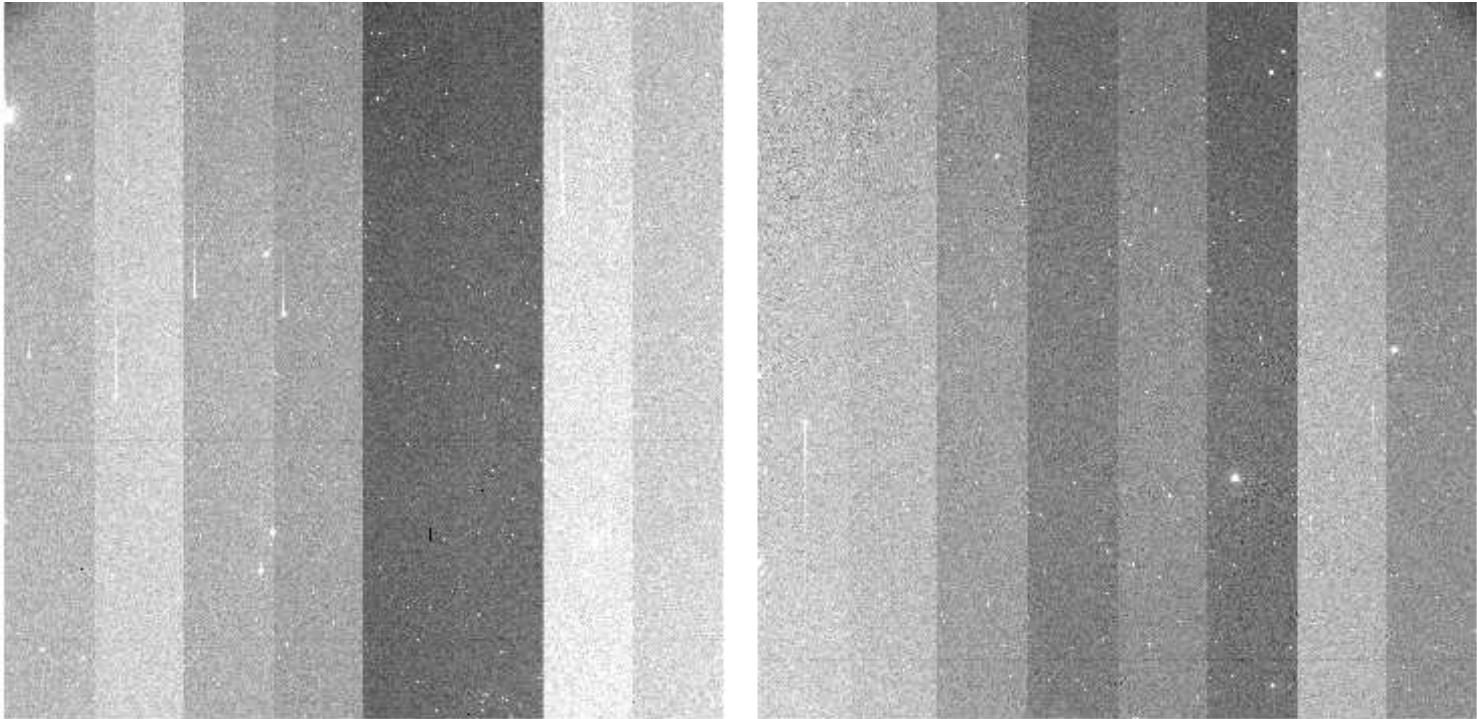
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kmta.20260727.030721.fits
TMT
OBJECT
IC191122a
01:51:48.000
+00:56:23.90
60
1.19
02:10:18
I
2026-07-27T19:50:12
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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57.5
-172.8
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0.0



e+03

2.22e+03

2.26e+03

2.31e+03

2.35e+03

2.4e+03

2.44e+03

2.48e+03

2.53e+03

2.57e+03

2.61e+03

File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030722.fits

TMT

OBJECT

IC191122b

01:51:47.990

-01:01:12.10

60

1.16

02:12:15

I

2026-07-27T19:52:21

-273.15

331 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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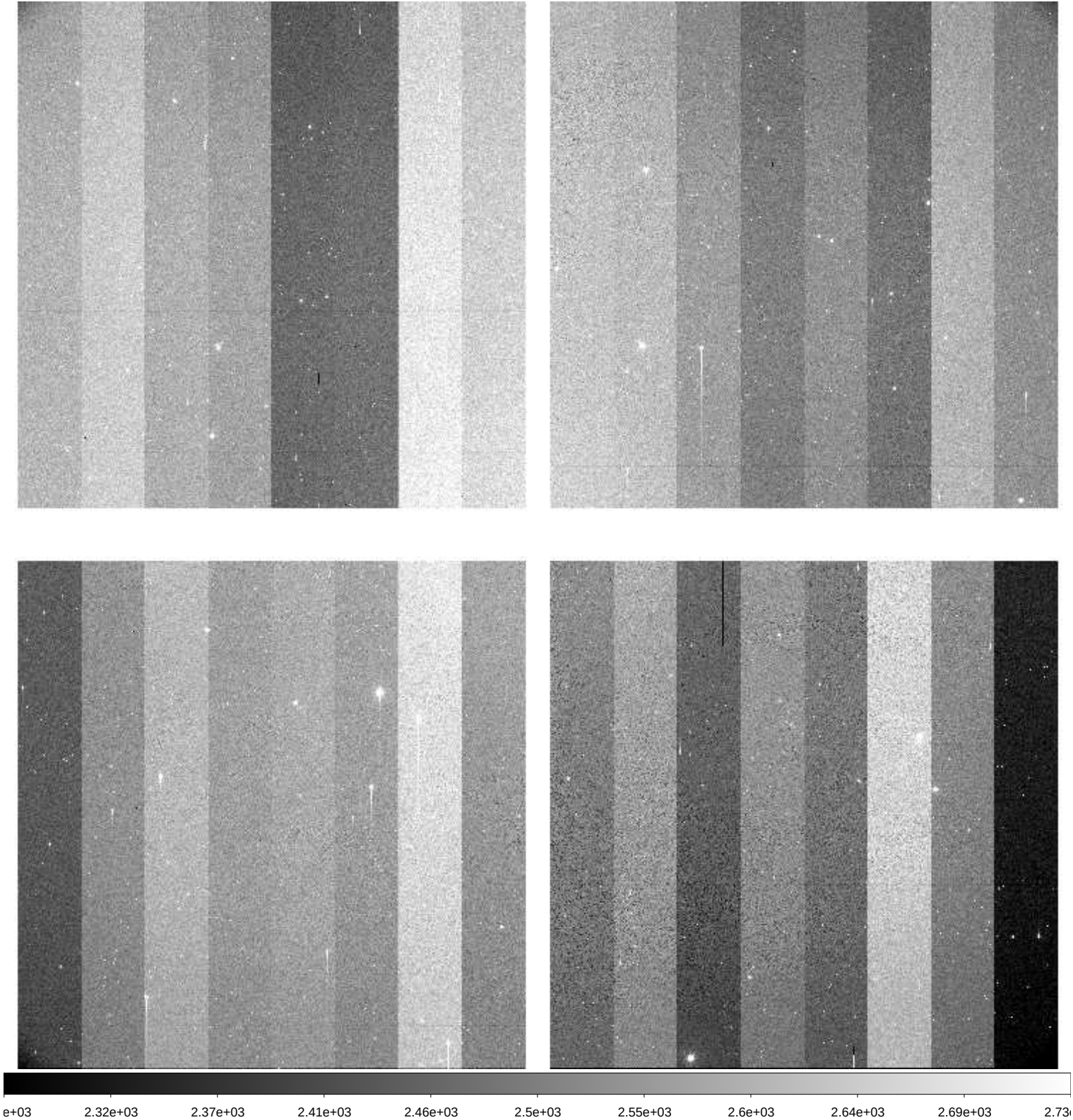
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59.4

-171.4

0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030723.fits

TMT

OBJECT

IC191122c

01:43:48.010

-01:01:12.10

60

1.17

02:14:25

I

2026-07-27T19:54:30

-273.15

332 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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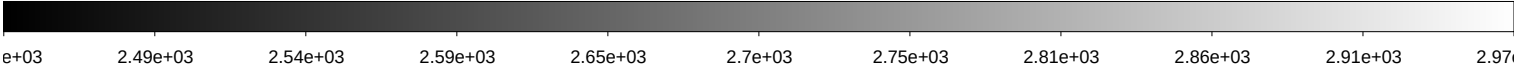
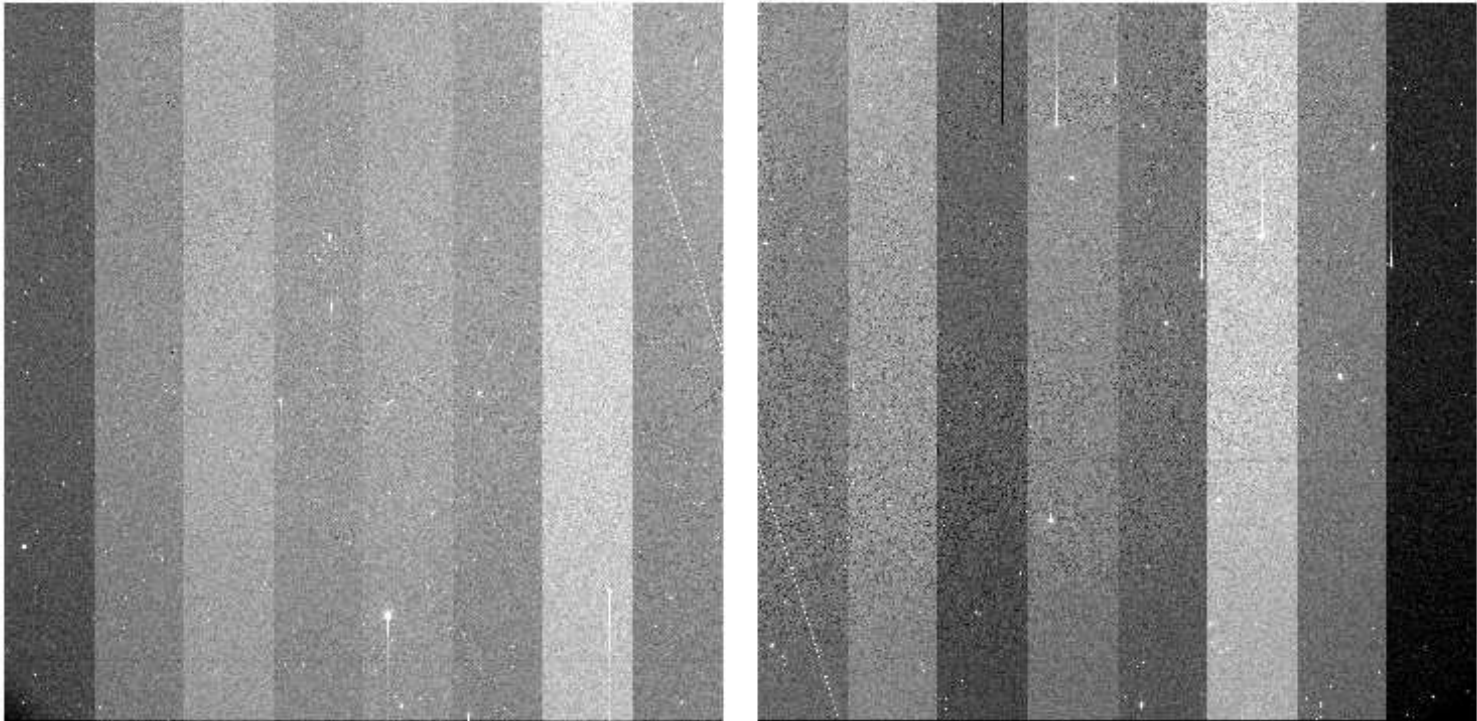
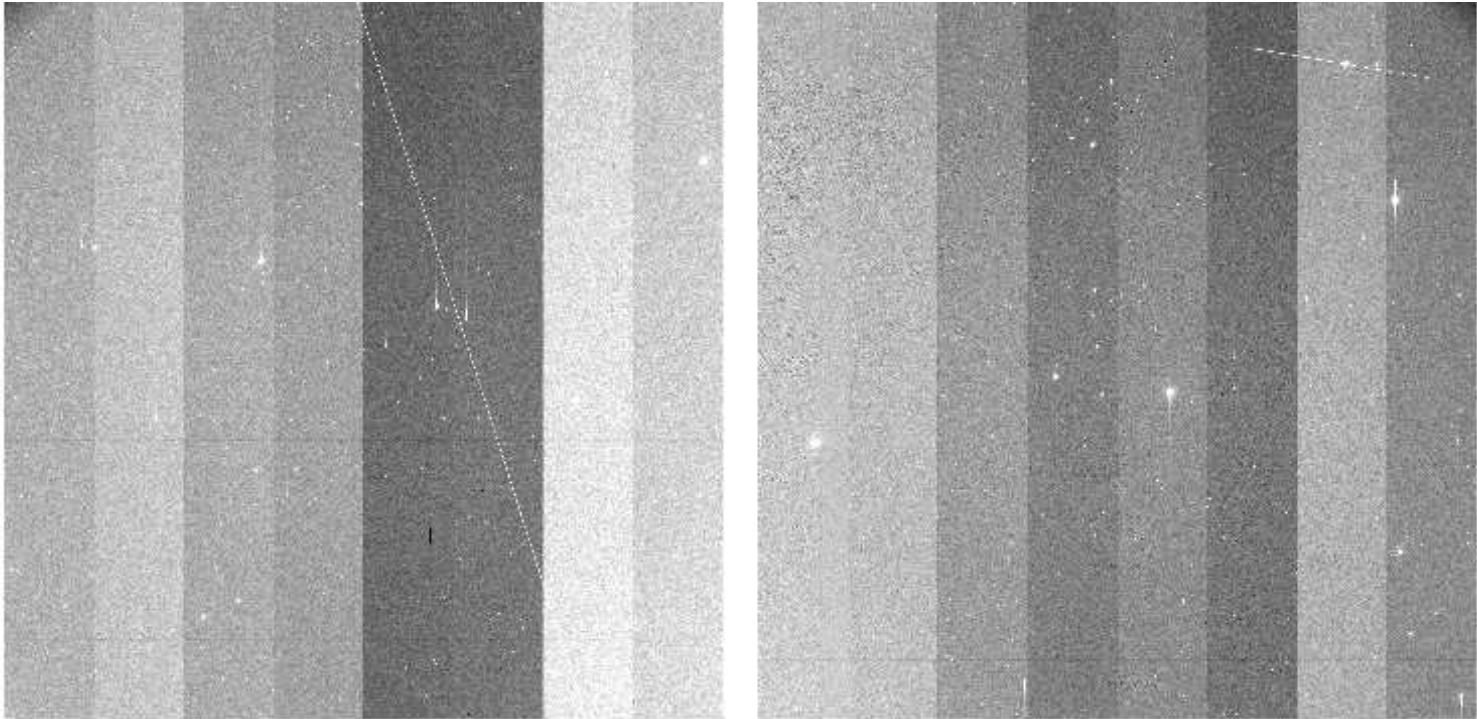
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59.0

-166.6

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030724.fits

TMT

OBJECT

IC191122d

01:43:48.010

+00:56:23.90

60

1.19

02:16:35

I

2026-07-27T19:56:40

-273.15

333 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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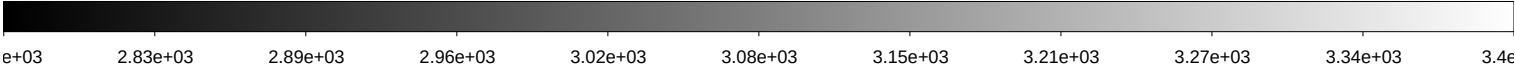
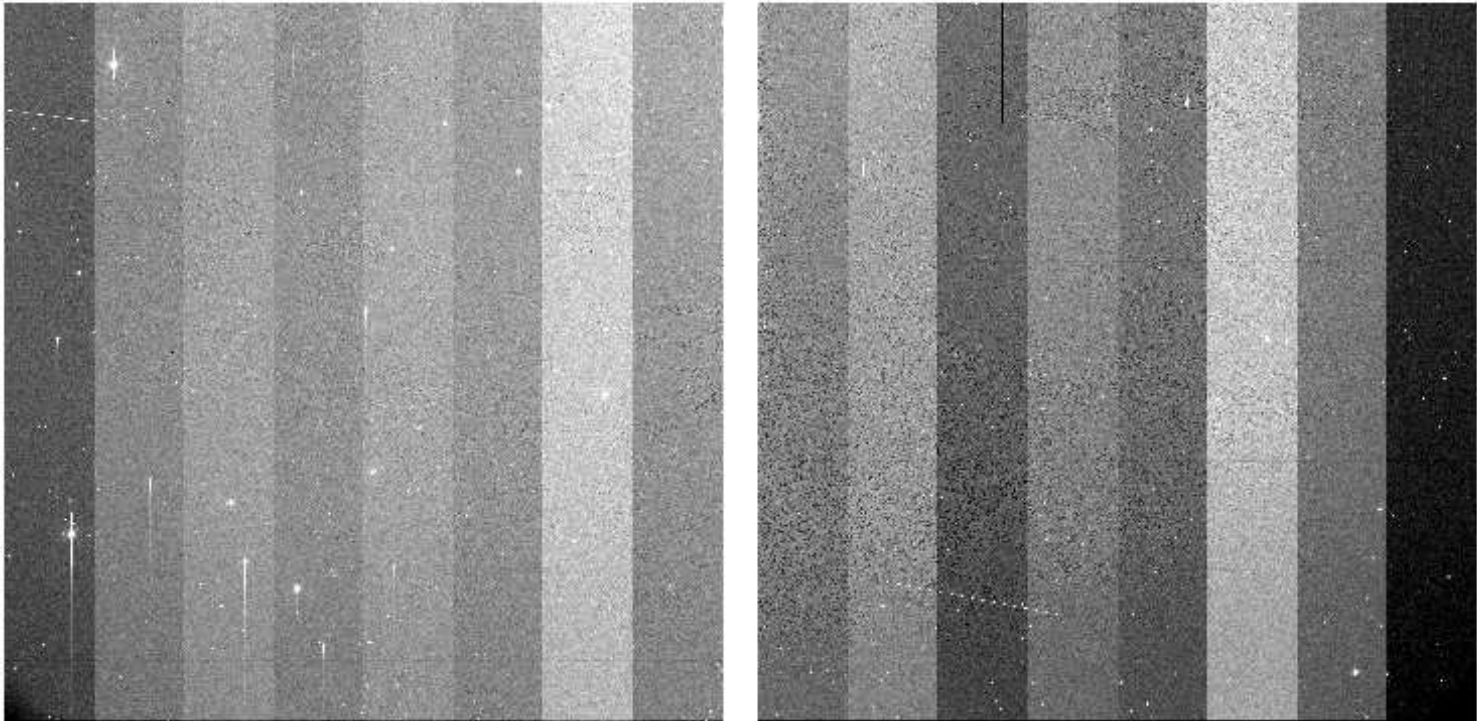
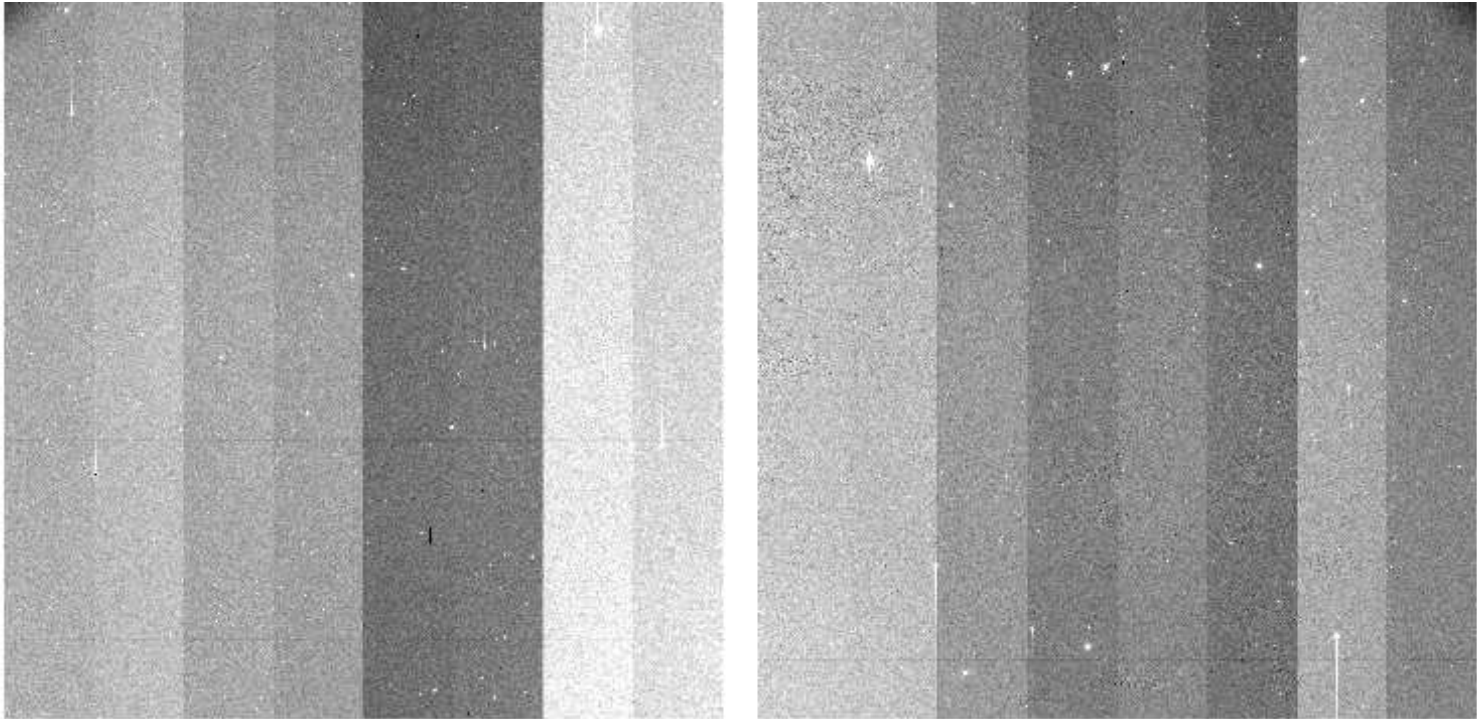
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57.0

-166.3

0

0.0



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

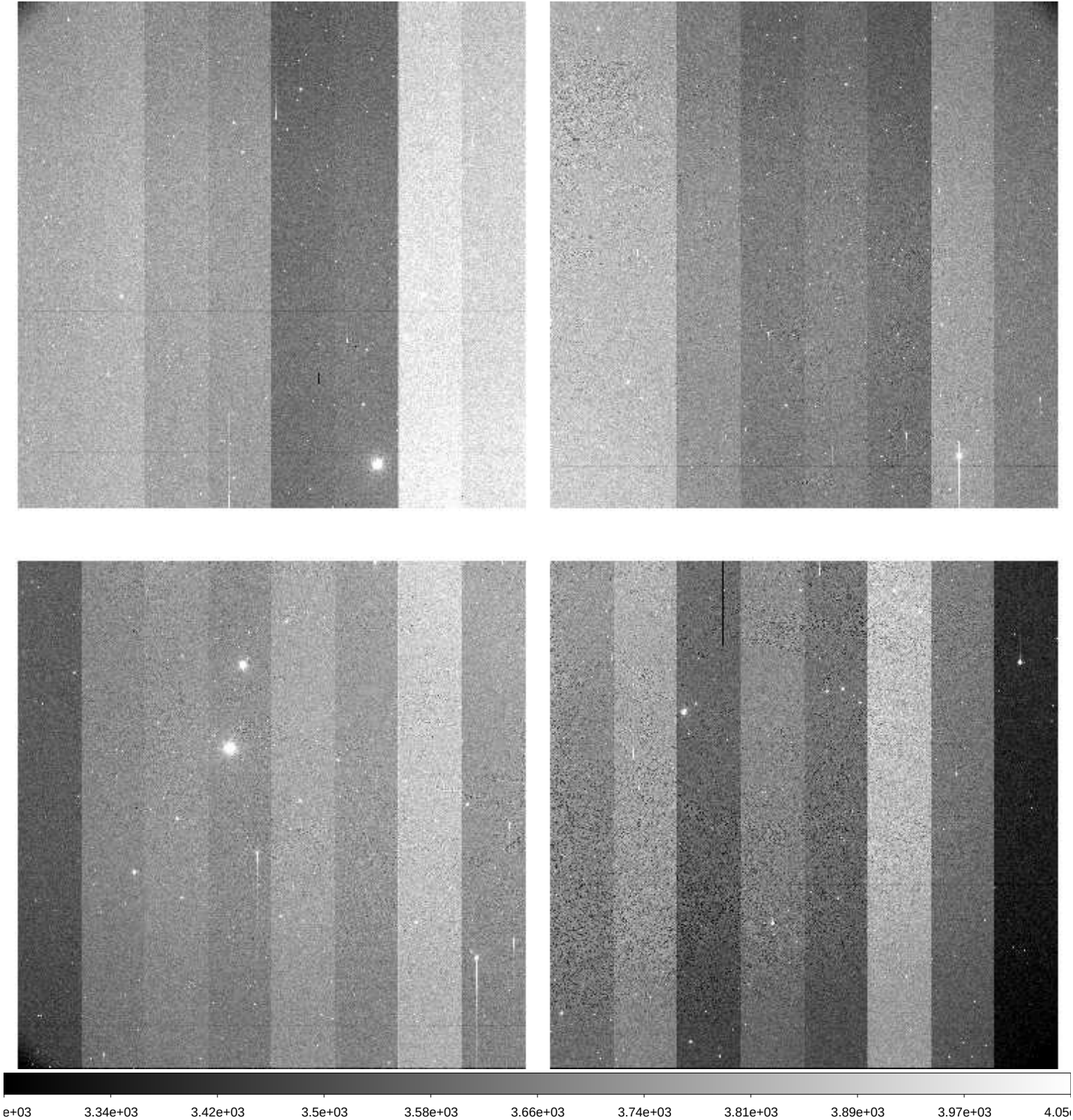
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kmta.20260727.030725.fits
TMT
OBJECT
IC230724_2
02:10:17.840
-01:58:36.10
60
1.15
02:18:44
I
2026-07-27T19:58:48
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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60.6
-177.3
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0.0



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

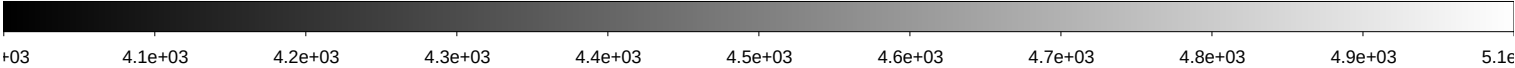
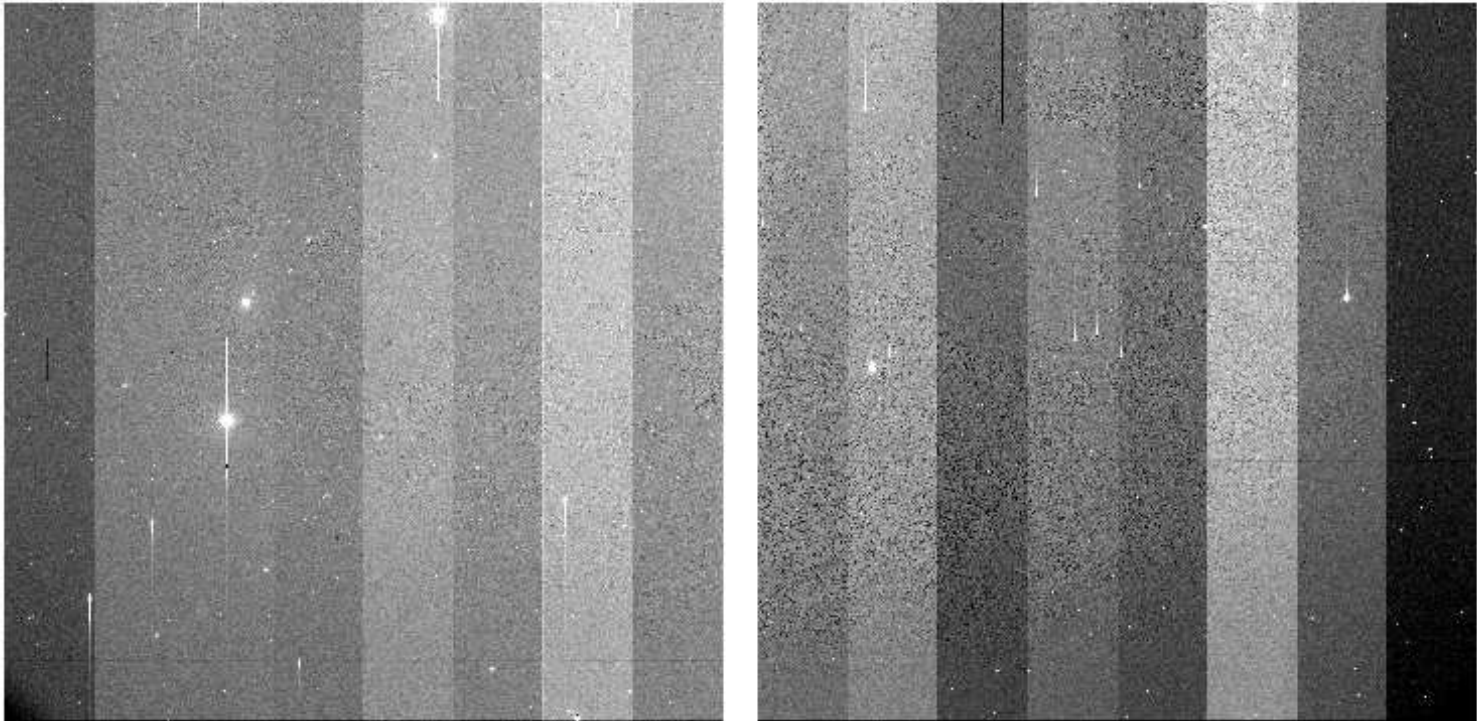
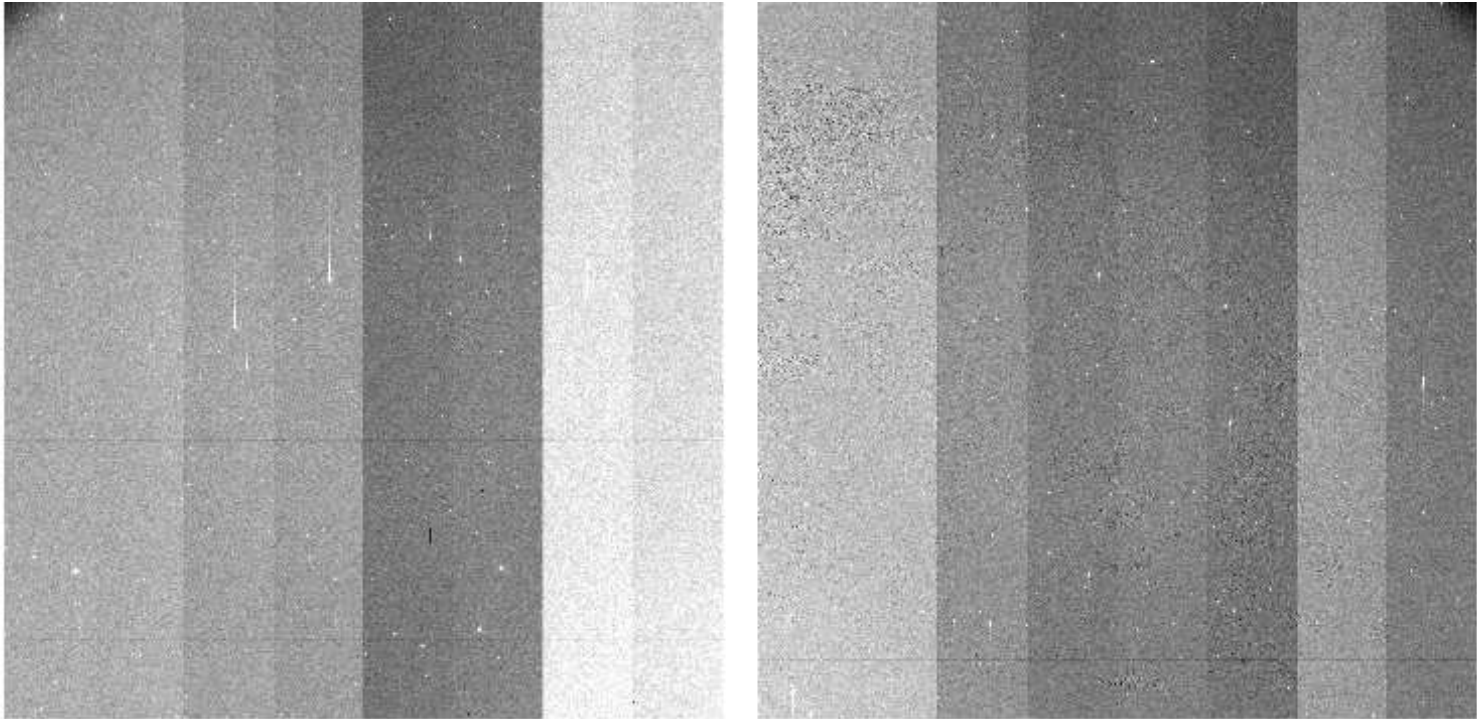
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kmta.20260727.030726.fits
TMT
OBJECT
IC230724_3
02:09:51.760
-01:45:48.10
60
1.15
02:20:52
I
2026-07-27T20:00:56
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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60.4
-176.0
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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030727.fits

ALL

FLAT

flat

00:55:03.920

-35:01:48.30

35

1.08

02:37:34

I

2026-07-27T20:17:22

-273.15

336 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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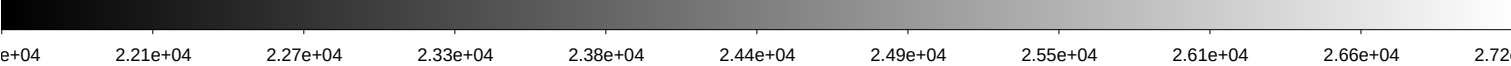
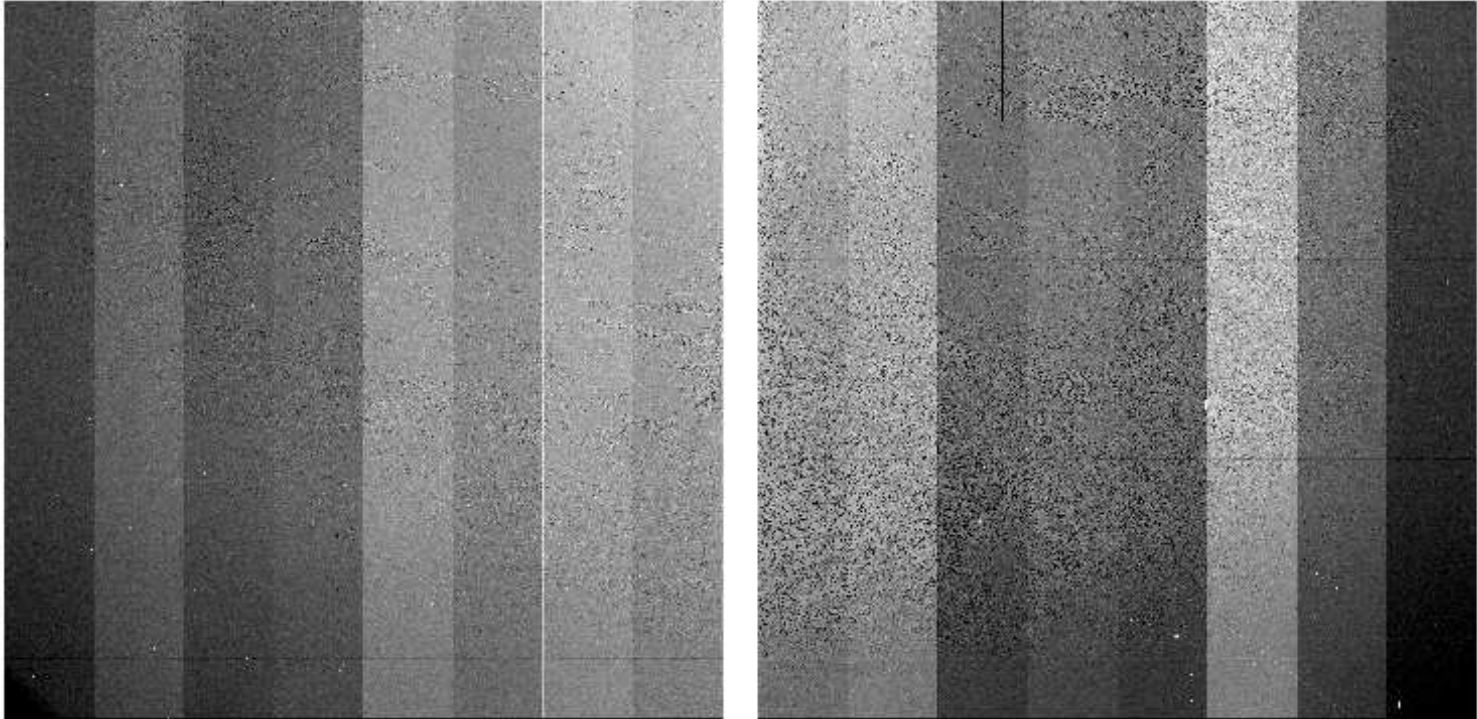
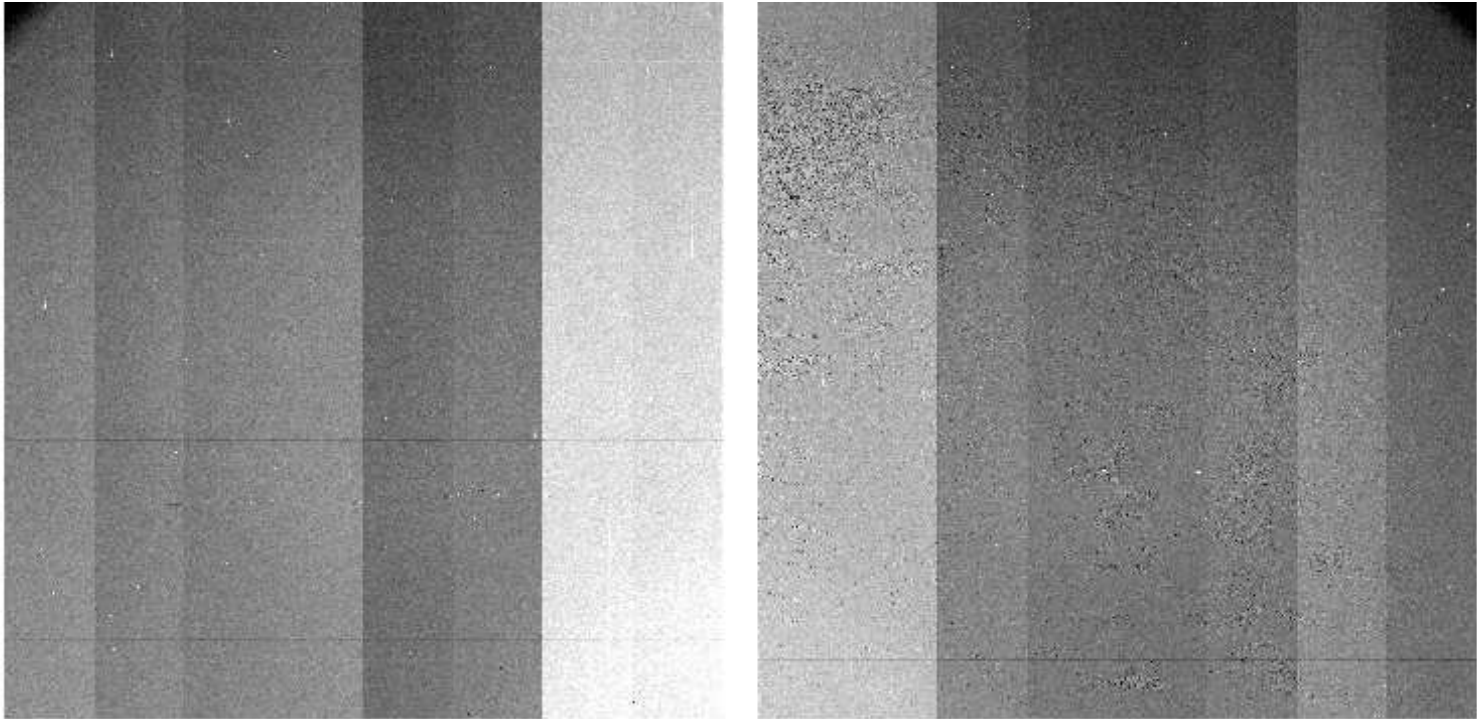
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68.2

-72.7

0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260727.030728.fits

: ALL

: FLAT

: flat

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: -35:10:10.90

: 25

: 1.08

: 02:39:22

: I

: 2026-07-27T20:19:10

: -273.15

337 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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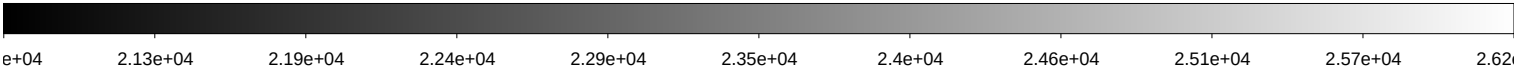
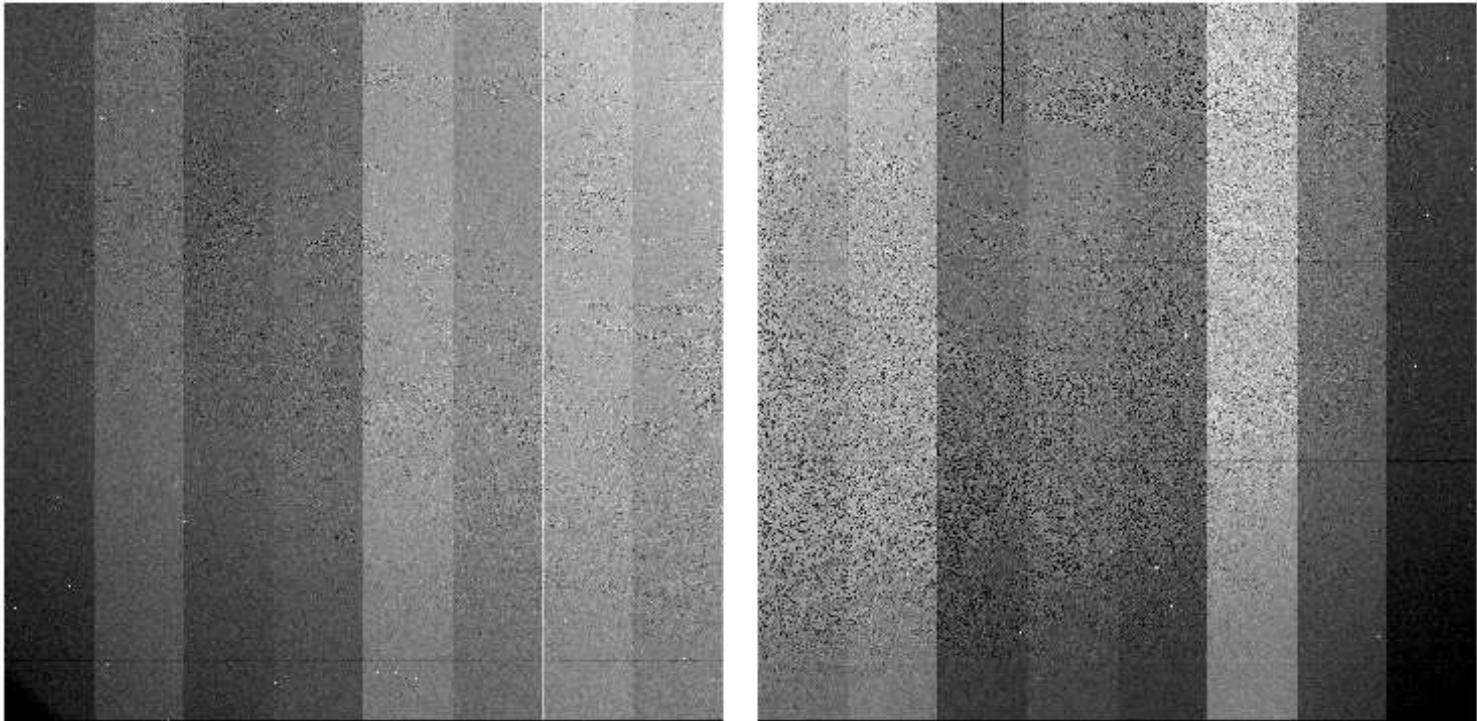
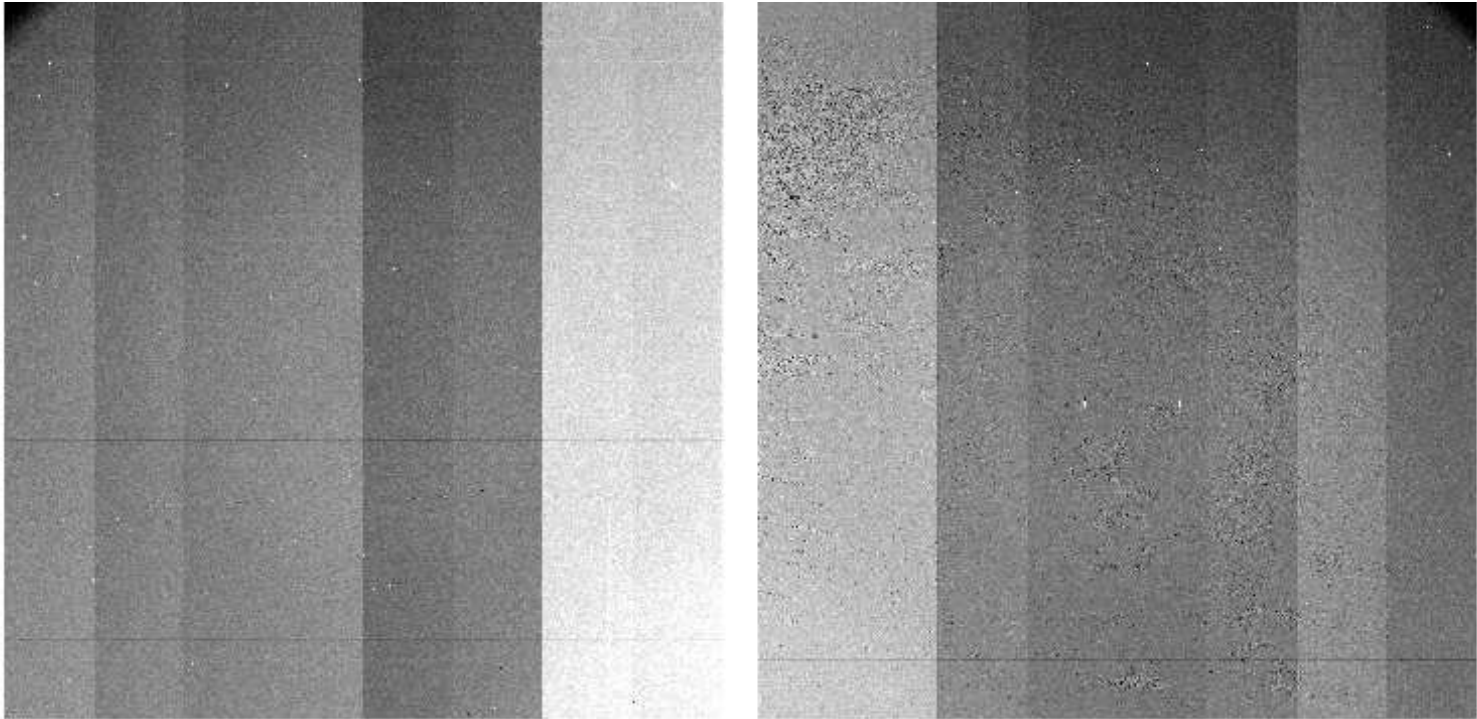
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67.9

-72.4

0

0.0



File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

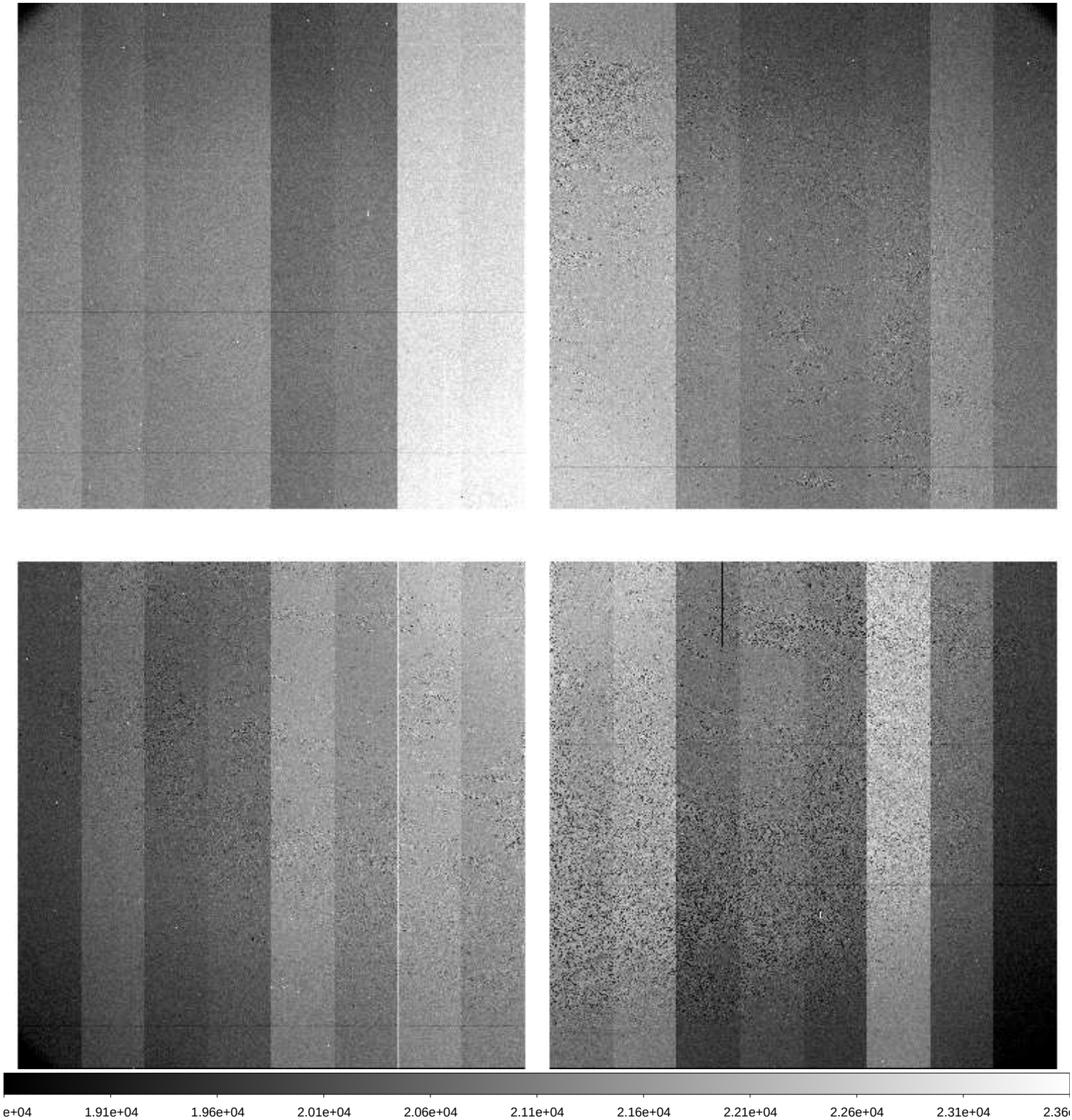
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kmta.20260727.030729.fits
ALL
FLAT
flat
00:54:47.460
-35:16:03.00
17
1.08
02:40:55
I
2026-07-27T20:20:44
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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67.5
-72.2
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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030730.fits

ALL

FLAT

flat

00:54:55.120

-35:18:59.60

35

1.08

02:42:12

V

2026-07-27T20:22:13

-273.15

339 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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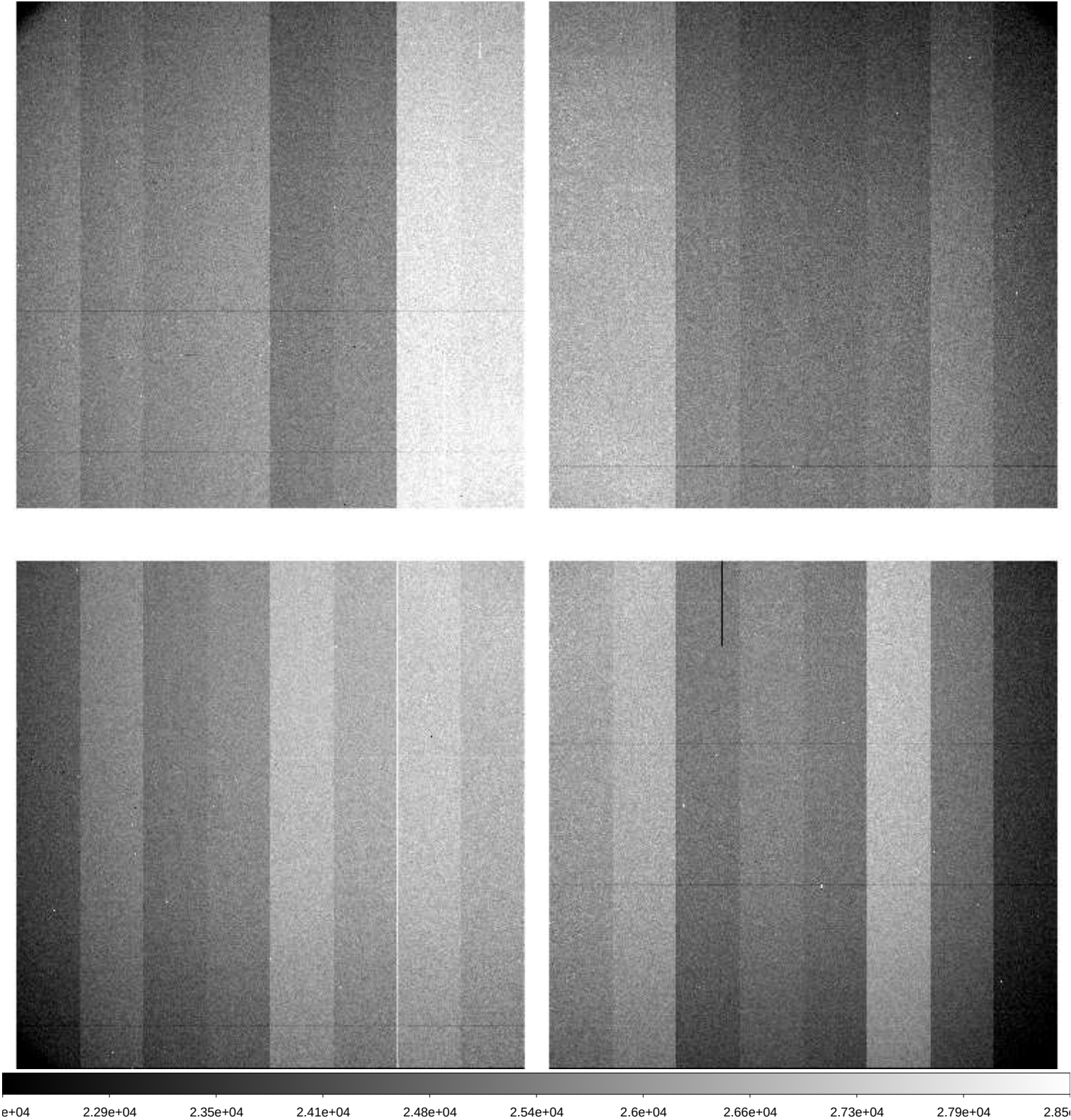
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67.2

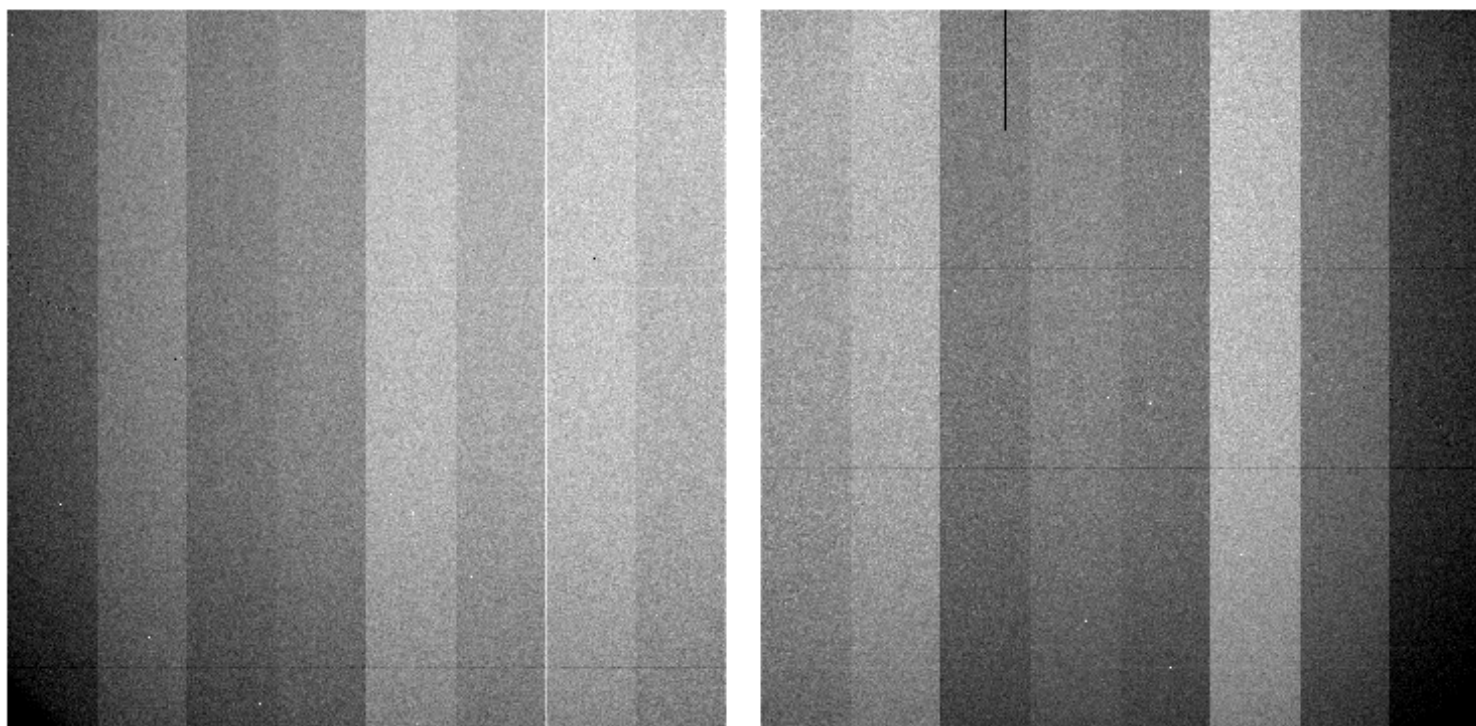
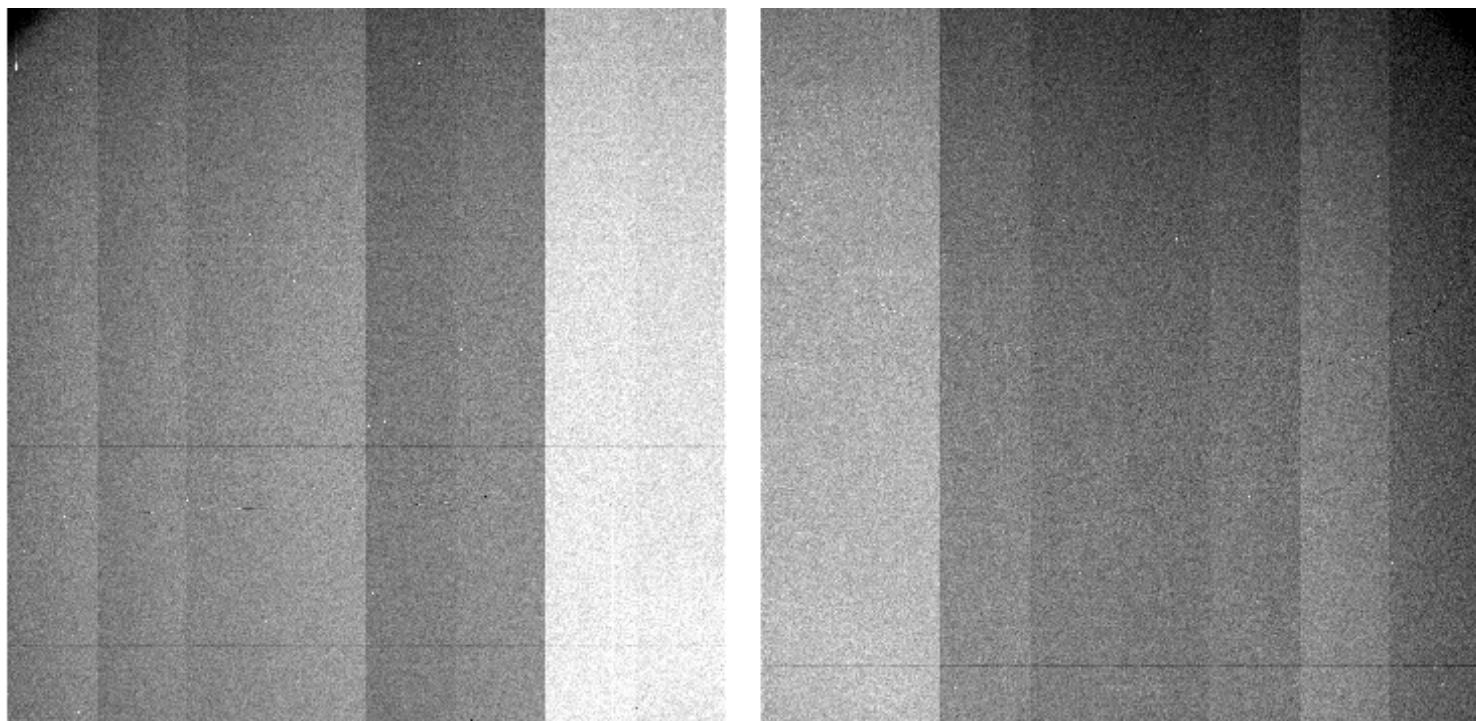
-72.1

0

0.0

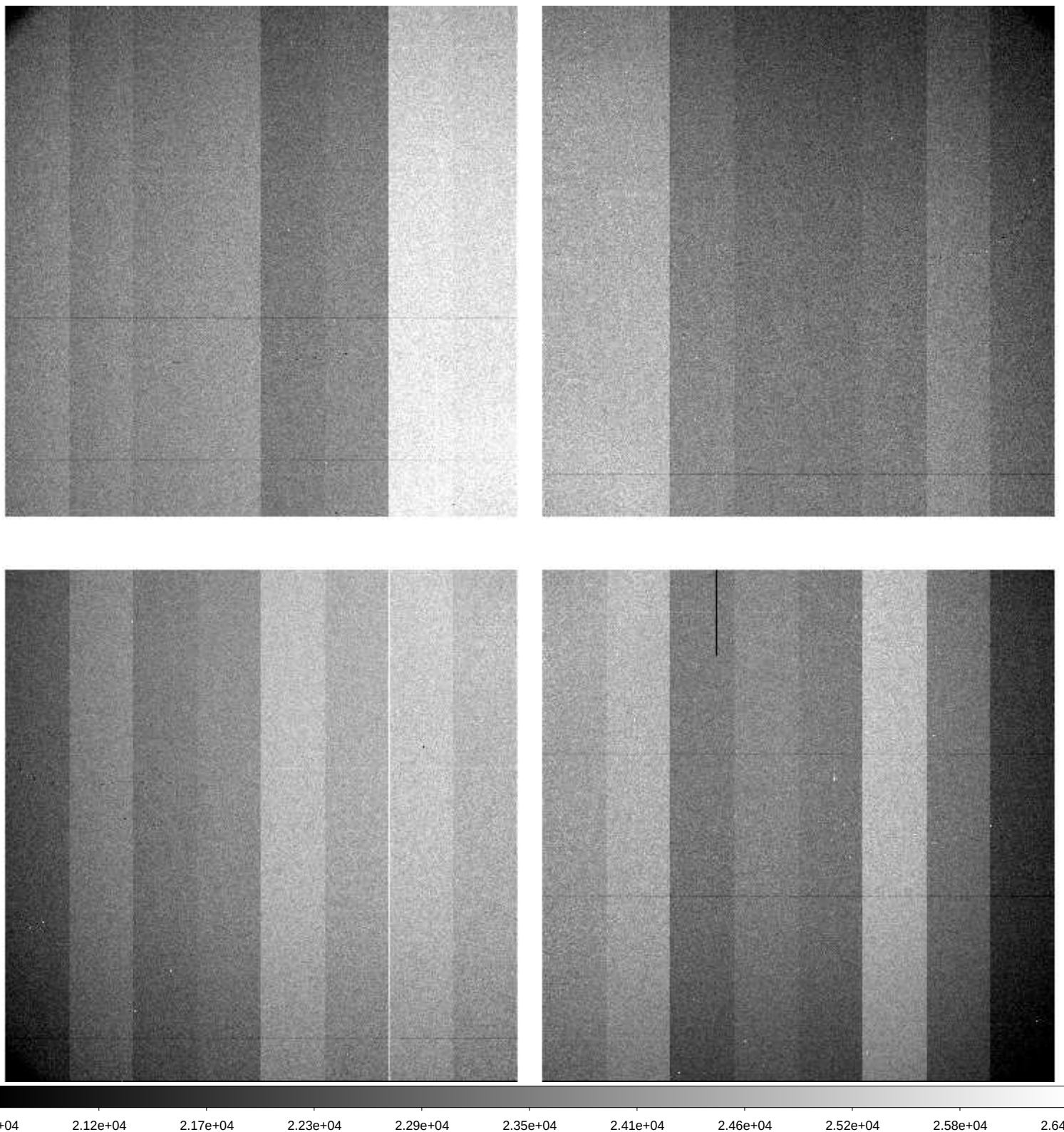


File Name	:	kmta.20260727.030731.fits		# 340 / 347 #
Project ID	:	ALL		
Image Type	:	FLAT		
Object Name	:	flat		
RA	:	00:54:50.670		
DEC	:	-35:24:54.80		
Exposure Time	:	25	ALT	: 66.8
Airmass	:	1.09	AZ	: -71.9
Sidereal Time	:	02:44:07	Image Issue	: —
Filter ID	:	V	CHIP	: —
Observation Date	:	2026-07-27T20:23:55	Weather	: 0
CCD Temperature	:	-273.15	Moon Effect	: 0.0



e+04	2.4e+04	2.46e+04	2.53e+04	2.59e+04	2.66e+04	2.72e+04	2.79e+04	2.85e+04	2.92e+04	2.99e+04
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File Name	:	kmta.20260727.030732.fits		# 341 / 347 #
Project ID	:	ALL		
Image Type	:	FLAT		
Object Name	:	flat		
RA	:	00:54:52.560		
DEC	:	-35:30:34.10		
Exposure Time	:	15	ALT	: 66.5
Airmass	:	1.09	AZ	: -71.7
Sidereal Time	:	02:45:46	Image Issue	: —
Filter ID	:	V	CHIP	: —
Observation Date	:	2026-07-27T20:25:34	Weather	: 0
CCD Temperature	:	-273.15	Moon Effect	: 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030733.fits

ALL

BIAS

bias

02:47:16.670

-31:06:02.60

0

1.00

02:47:16

V

2026-07-27T20:27:03

-273.15

342 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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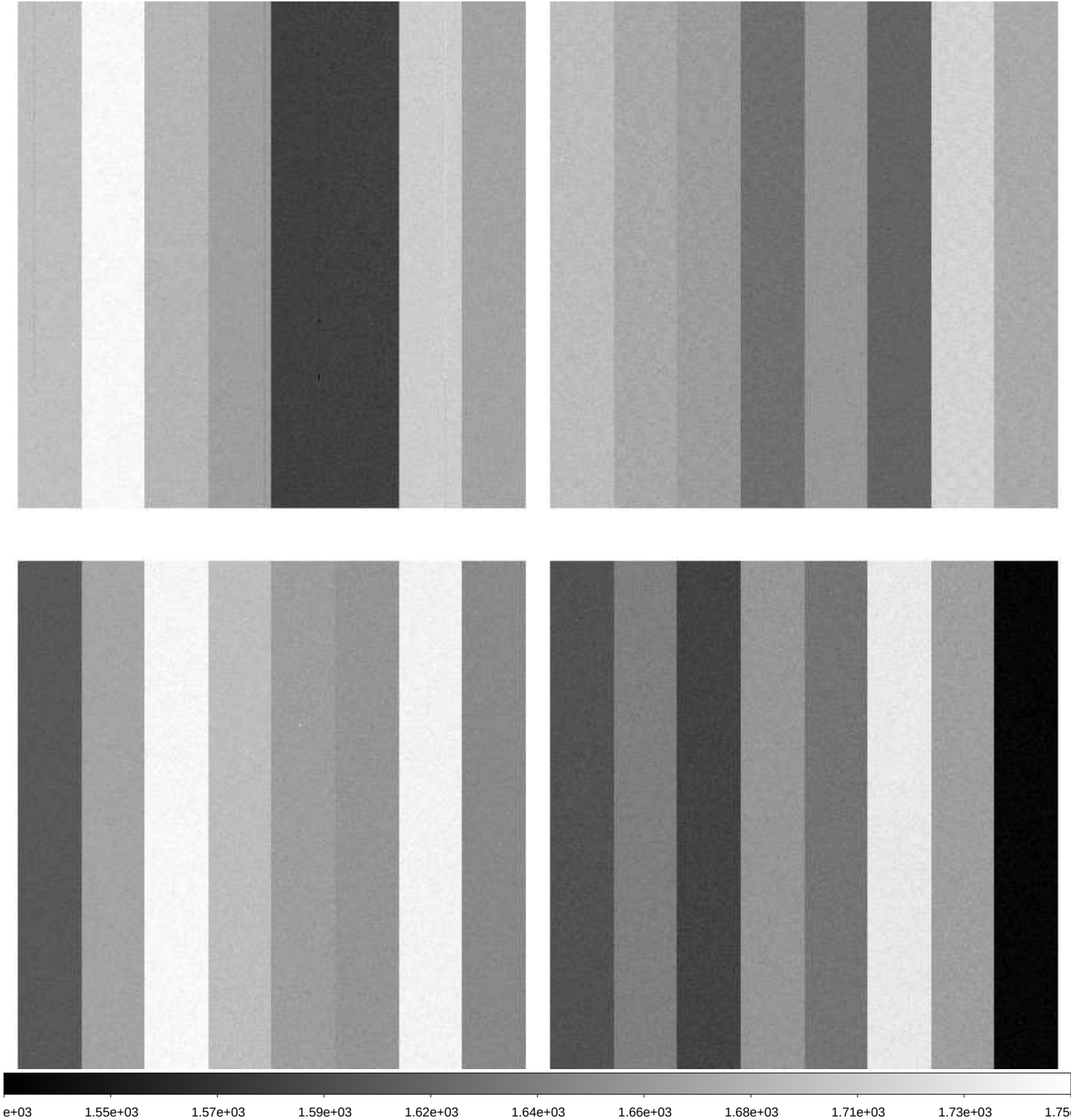
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90.0

0.0

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030734.fits

ALL

BIAS

bias

02:49:21.150

-31:06:02.60

0

1.00

02:49:21

V

2026-07-27T20:29:08

-273.15

343 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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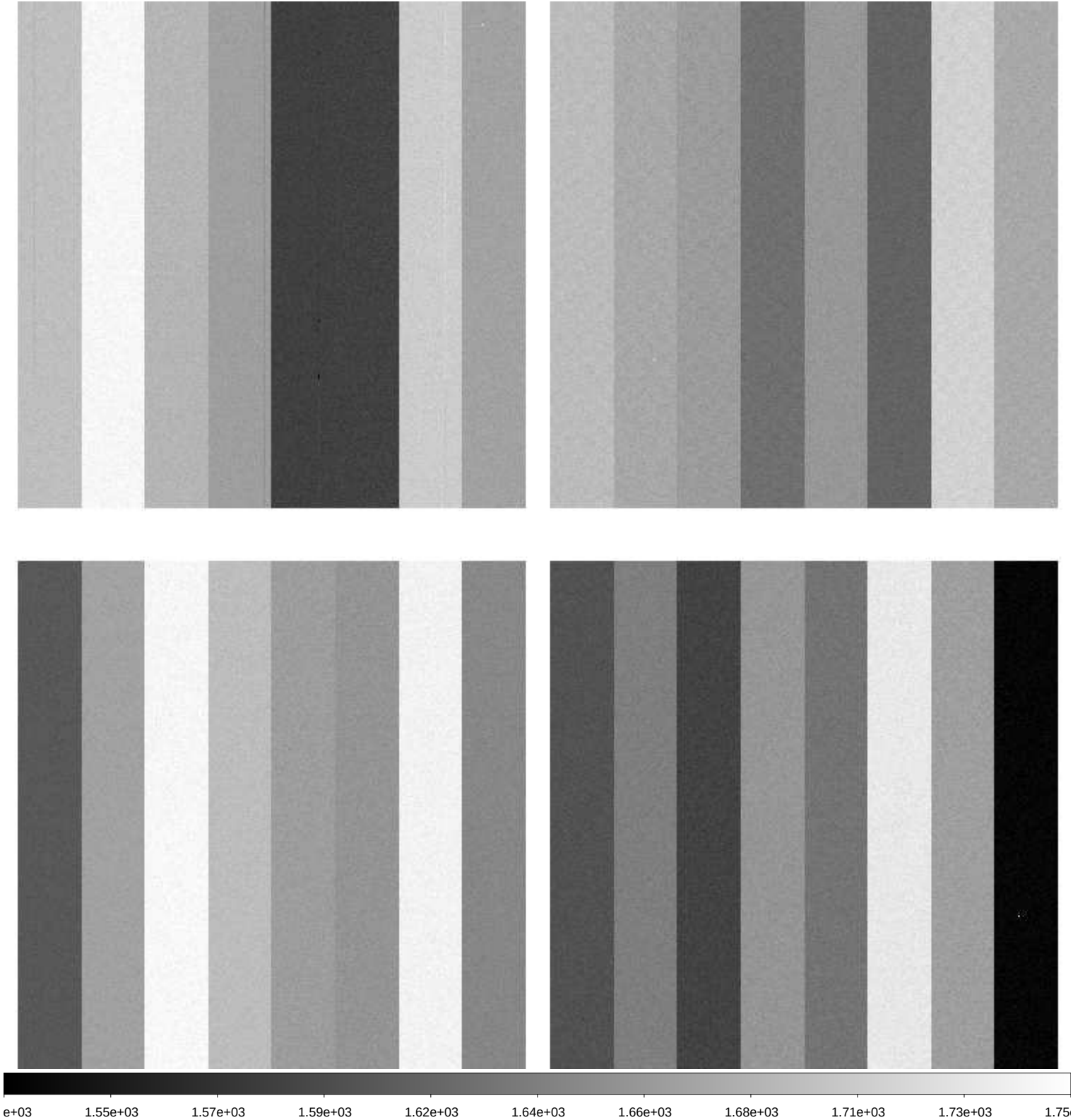
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90.0

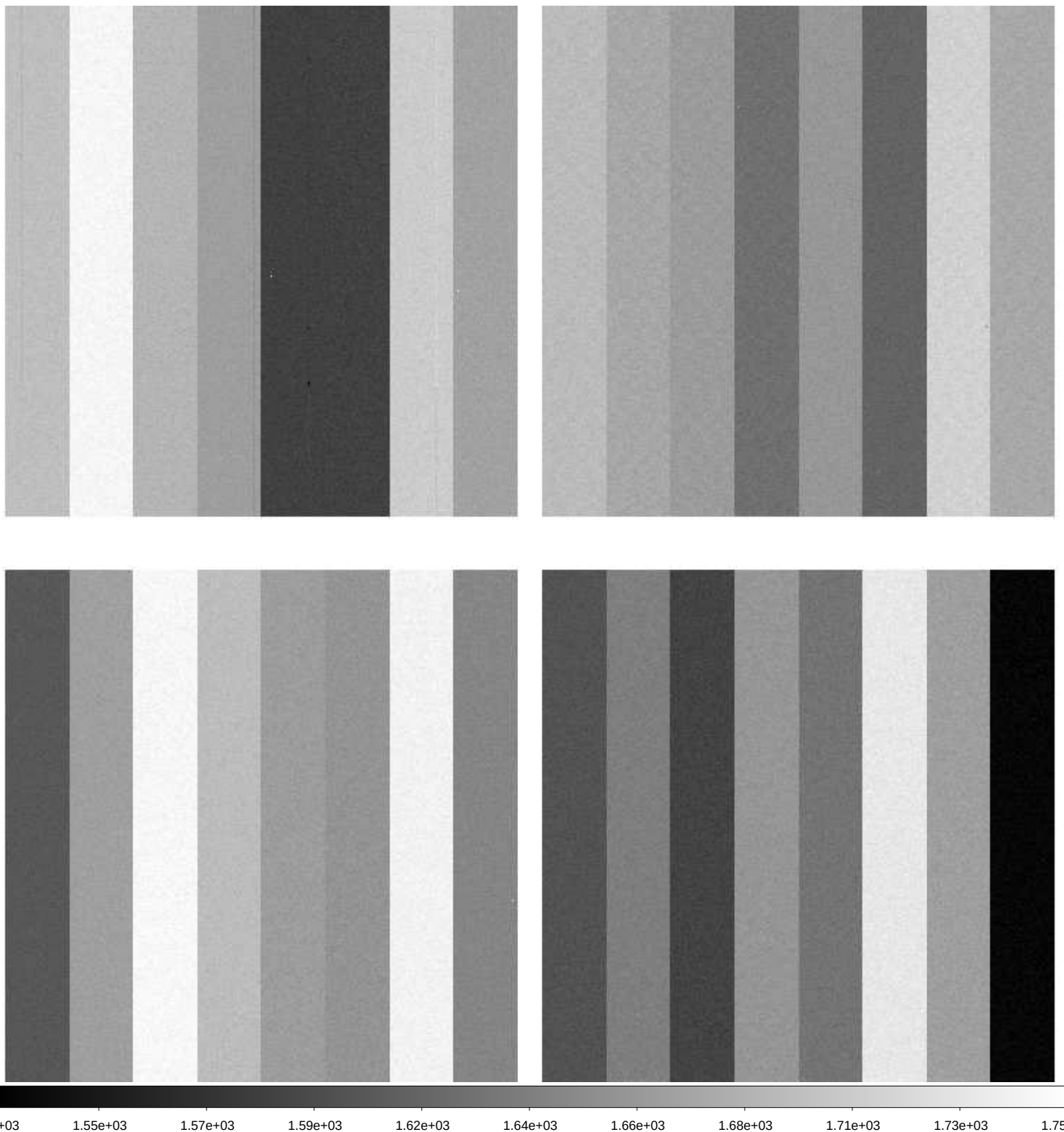
0.0

0

0.0



File Name	:	kmta.20260727.030735.fits			# 344 / 347 #
Project ID	:	ALL			
Image Type	:	BIAS			
Object Name	:	bias			
RA	:	02:50:23.120			
DEC	:	-31:06:02.60			
Exposure Time	:	0	ALT	:	90.0
Airmass	:	1.00	AZ	:	0.0
Sidereal Time	:	02:50:23	Image Issue	:	—
Filter ID	:	V	CHIP	:	—
Observation Date	:	2026-07-27T20:30:09	Weather	:	0
CCD Temperature	:	-273.15	Moon Effect	:	0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030736.fits

ALL

BIAS

bias

02:51:22.090

-31:06:02.60

0

1.00

02:51:22

V

2026-07-27T20:31:08

-273.15

345 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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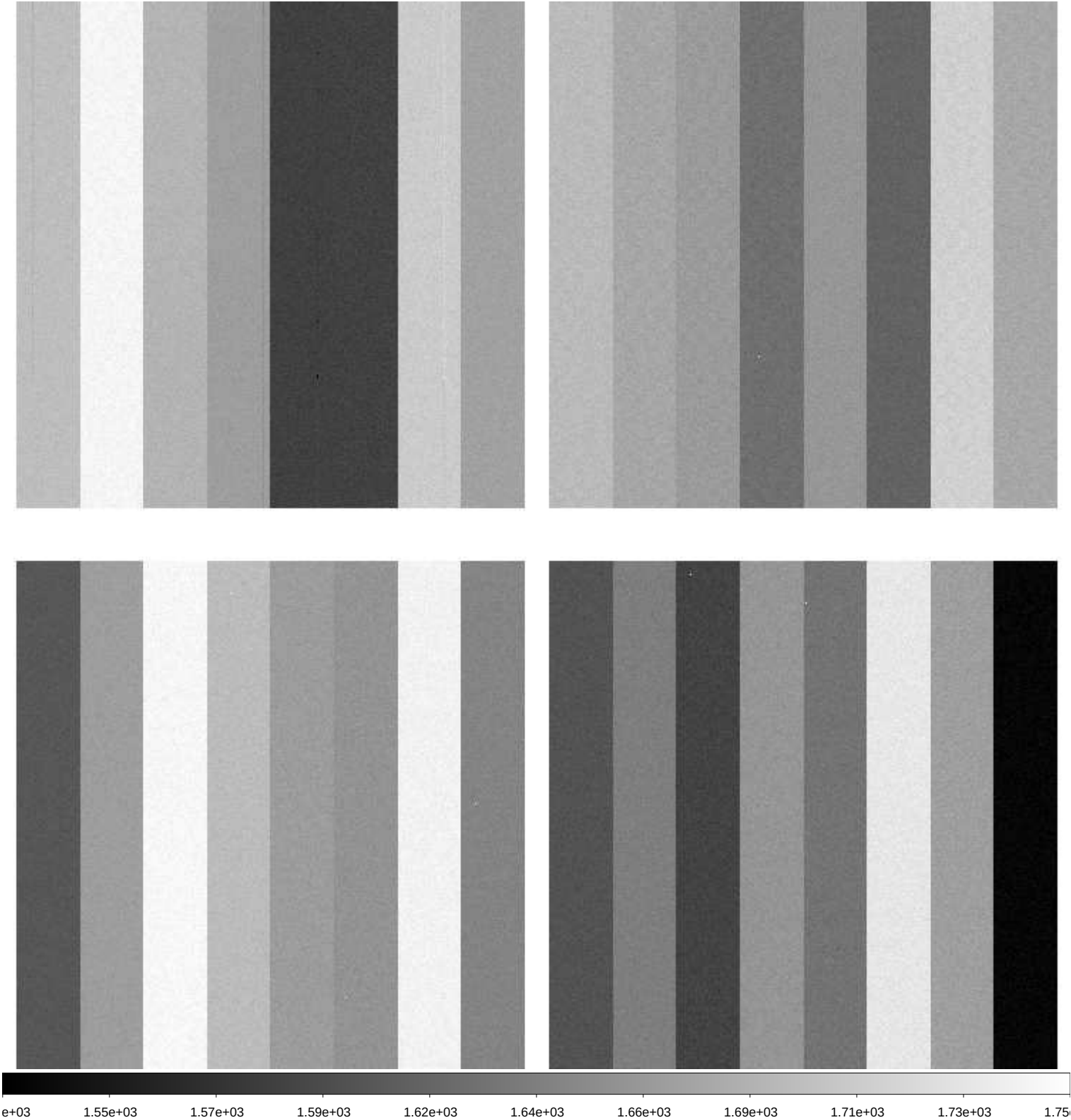
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90.0

0.0

0

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030737.fits

ALL

BIAS

bias

02:52:24.050

-31:06:02.60

0

1.00

02:52:24

V

2026-07-27T20:32:10

-273.15

346 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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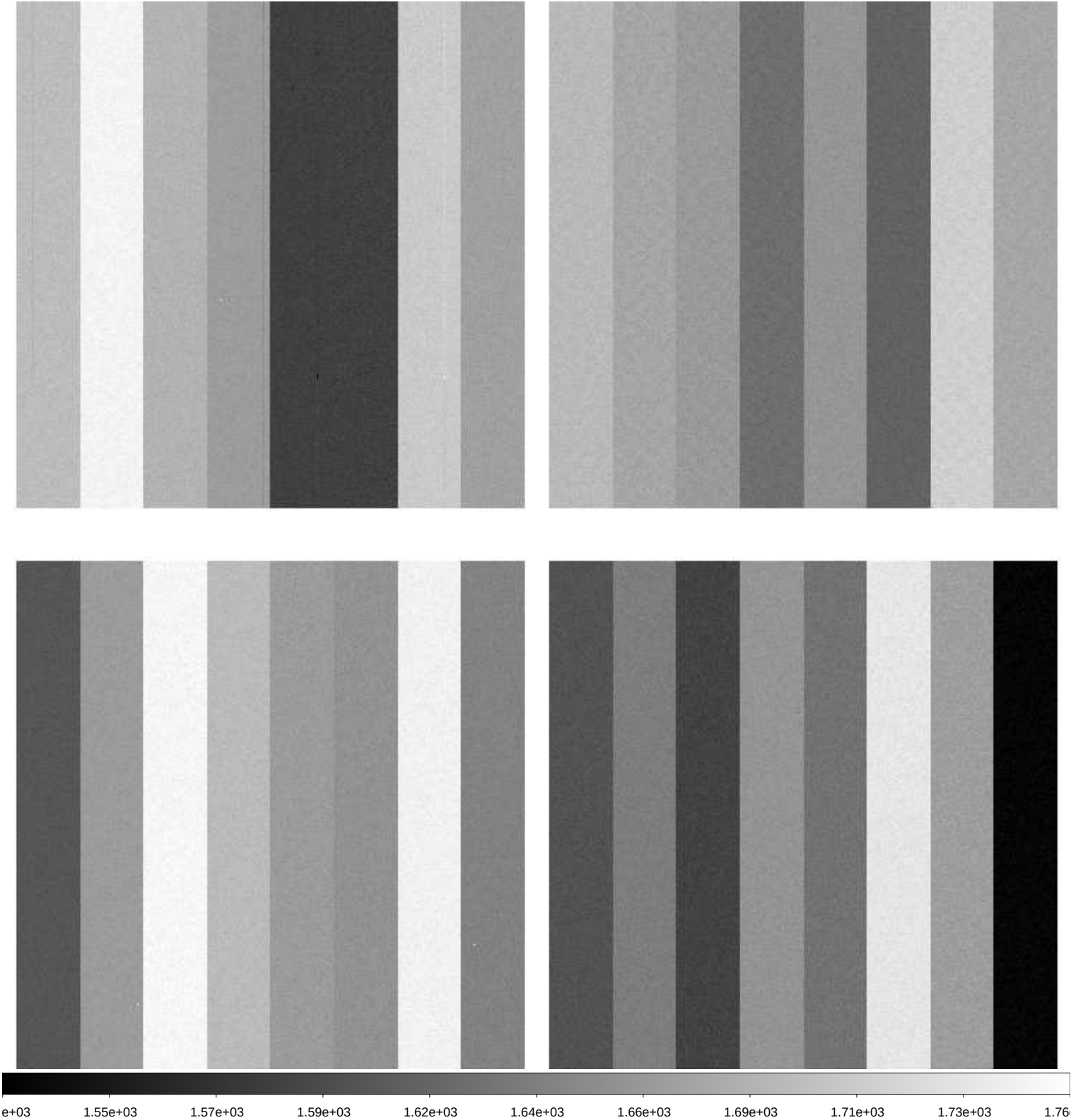
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90.0

0.0

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260727.030738.fits

OBS

DARK

end

02:53:20.810

-31:06:02.60

30

1.00

02:53:20

V

2026-07-27T20:33:20

-273.15

347 / 347

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

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