

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.20260724.029900.fits

OBS

DARK

begin

13:29:47.920

-31:05:12.90

30

1.00

13:31:42

V

2026-07-24T07:25:27

-273.15

1 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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89.6

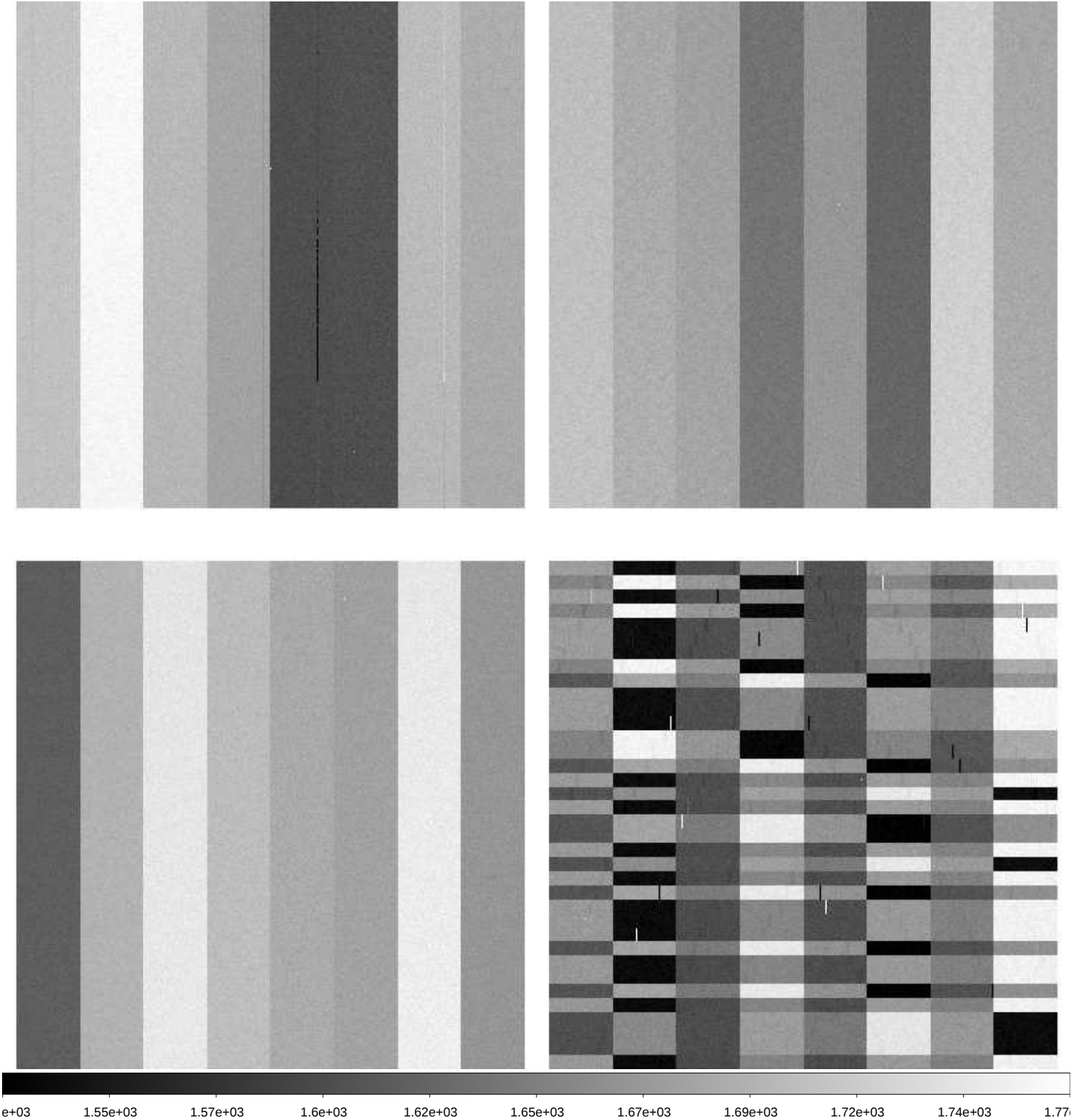
-91.8

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3

0.1



File Name : **kmta.20260724.029901.fits** # 2 / 108 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 13:33:17.680

DEC : -31:06:02.60

Exposure Time : 0

Airmass : 1.00

Sidereal Time : 13:33:16

Filter ID : V

Observation Date : 2026-07-24T07:27:01

CCD Temperature : -273.15

ALT : 90.0

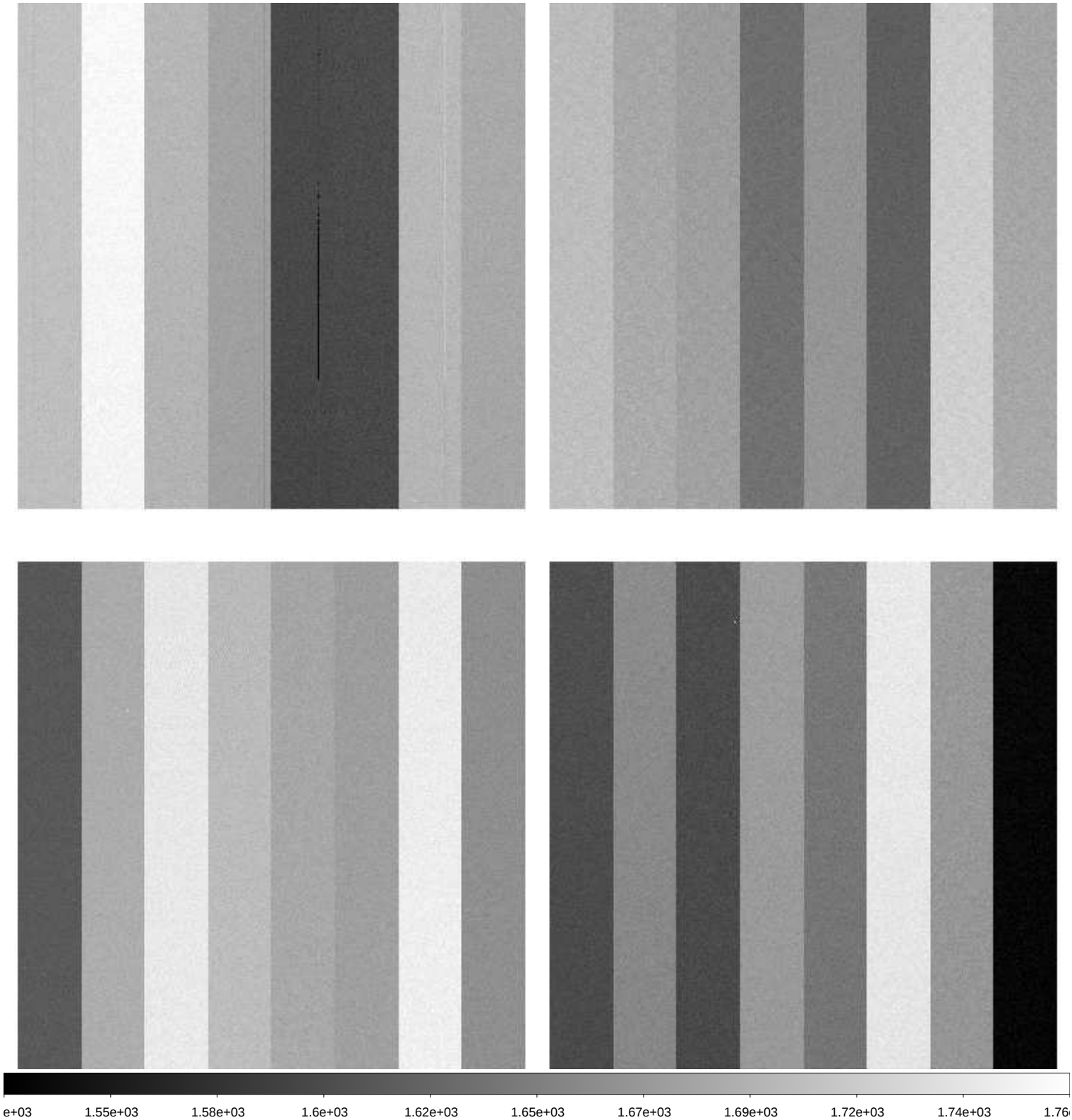
AZ : 0.0

Image Issue : —

CHIP : —

Weather : 3

Moon Effect : 0.1



File Name : kmta.20260724.029902.fits # 3 / 108 #

Project ID : ALL

Image Type : BIAS

Object Name : bias

RA : 13:35:25.760

DEC : -31:06:02.60

Exposure Time : 0

Airmass : 1.00

Sidereal Time : 13:35:25

Filter ID : V

Observation Date : 2026-07-24T07:29:10

CCD Temperature : -273.15

ALT : 90.0

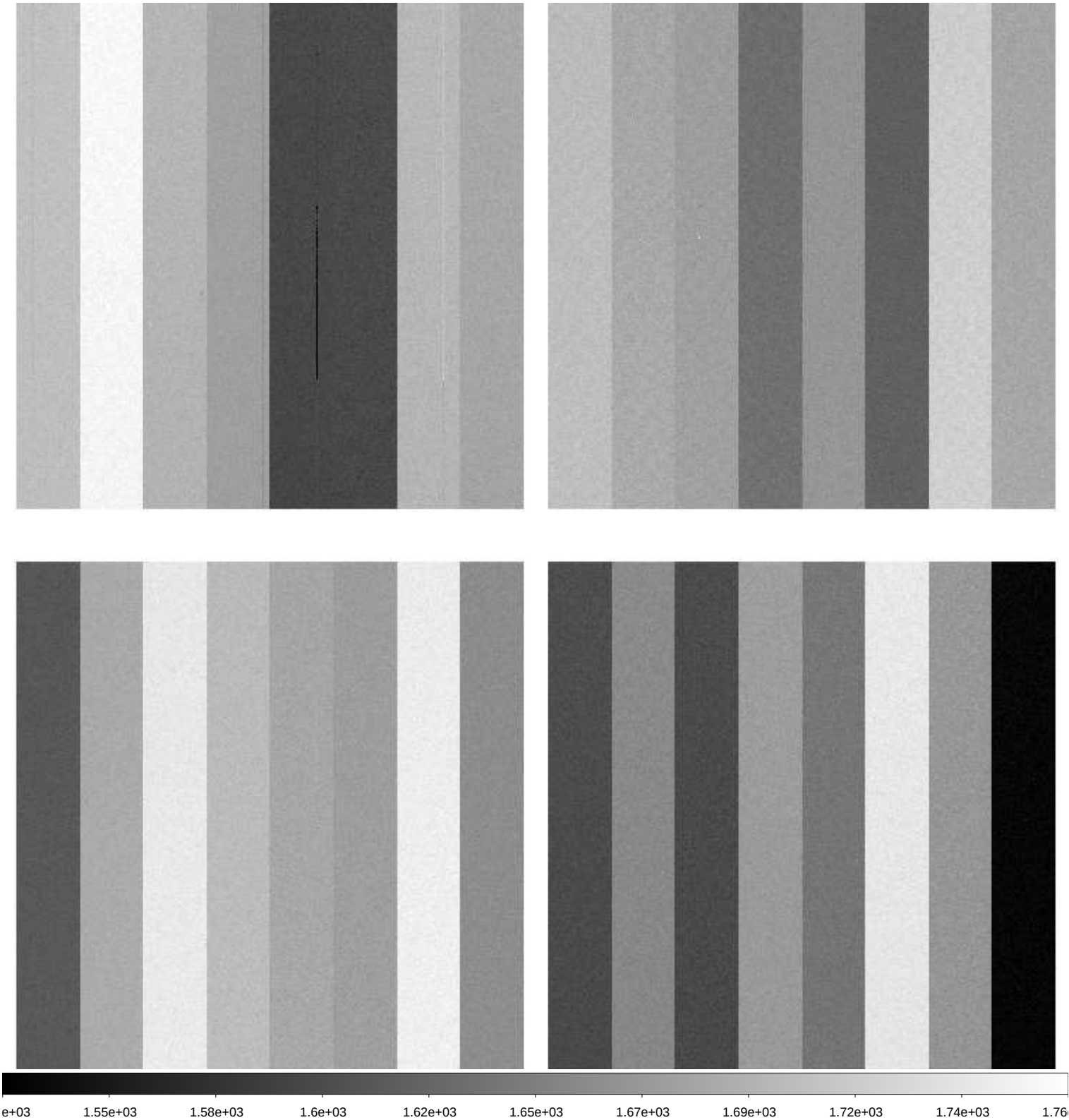
AZ : 0.0

Image Issue : —

CHIP : —

Weather : 3

Moon Effect : 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.20260724.029903.fits

ALL

BIAS

bias

13:36:21.510

-31:06:02.60

0

1.00

13:36:21

V

2026-07-24T07:30:19

-273.15

4 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

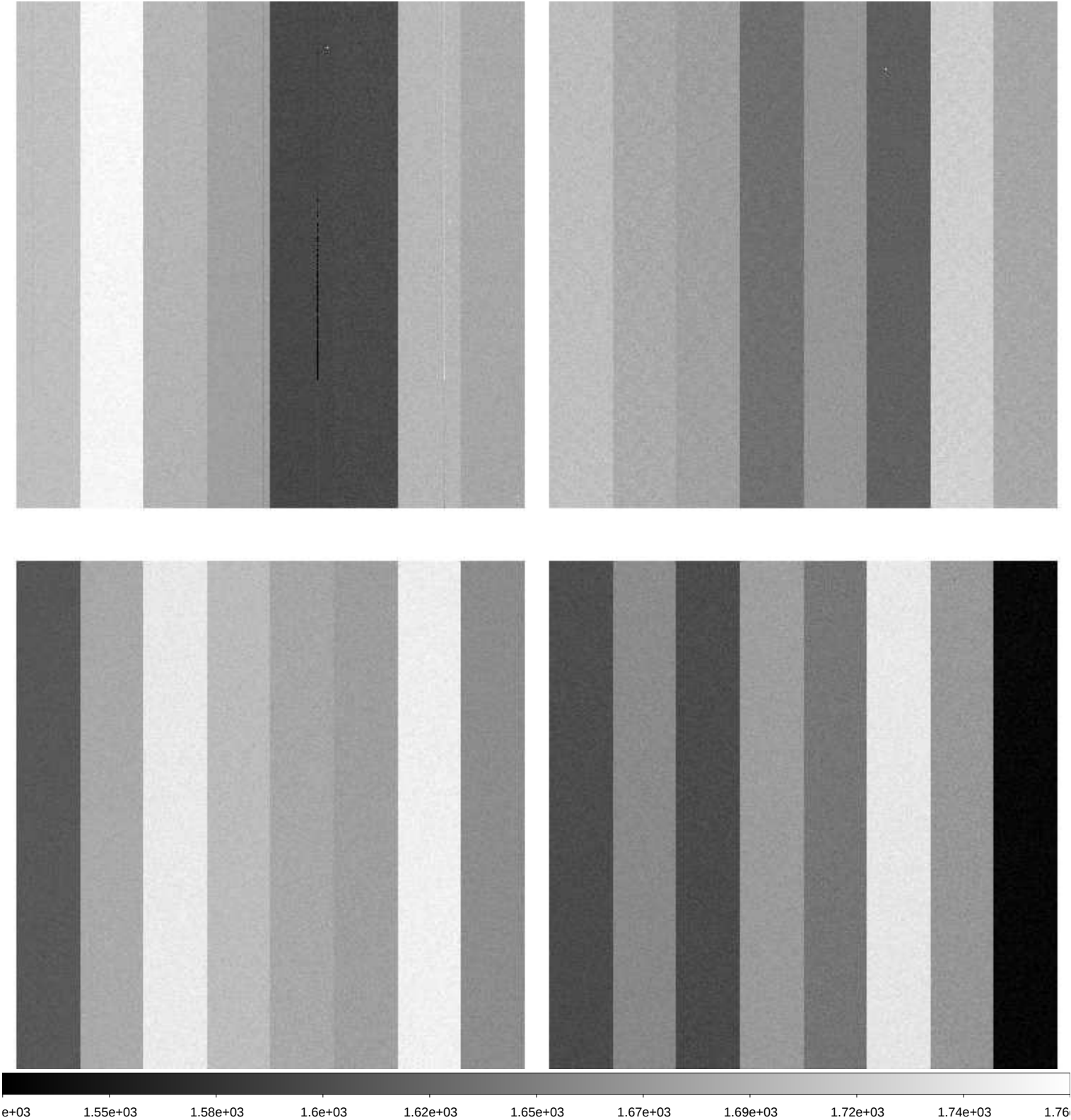
0.0

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0.1



File Name : **kmta.20260724.029904.fits** # 5 / 108 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 13:37:32.700

DEC : -31:06:02.60

Exposure Time : 0

Airmass : 1.00

Sidereal Time : 13:37:32

Filter ID : V

Observation Date : 2026-07-24T07:31:29

CCD Temperature : -273.15

ALT : 90.0

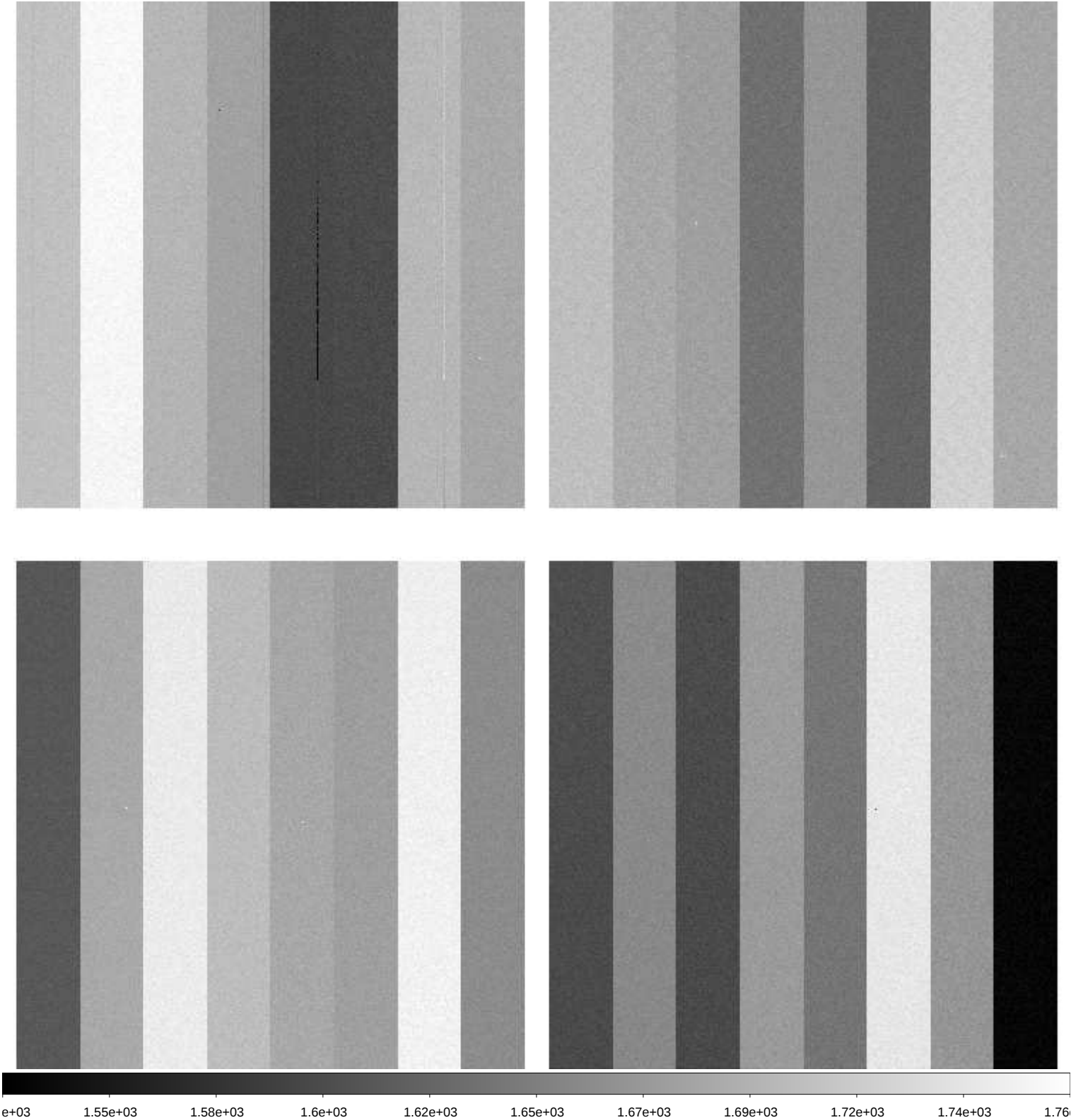
AZ : 0.0

Image Issue : —

CHIP : —

Weather : 3

Moon Effect : 0.1



File Name : **kmta.20260724.029905.fits** # 6 / 108 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 13:38:44.700

DEC : -31:06:02.60

Exposure Time : 0

Airmass : 1.00

Sidereal Time : 13:38:44

Filter ID : V

Observation Date : 2026-07-24T07:32:41

CCD Temperature : -273.15

ALT : 90.0

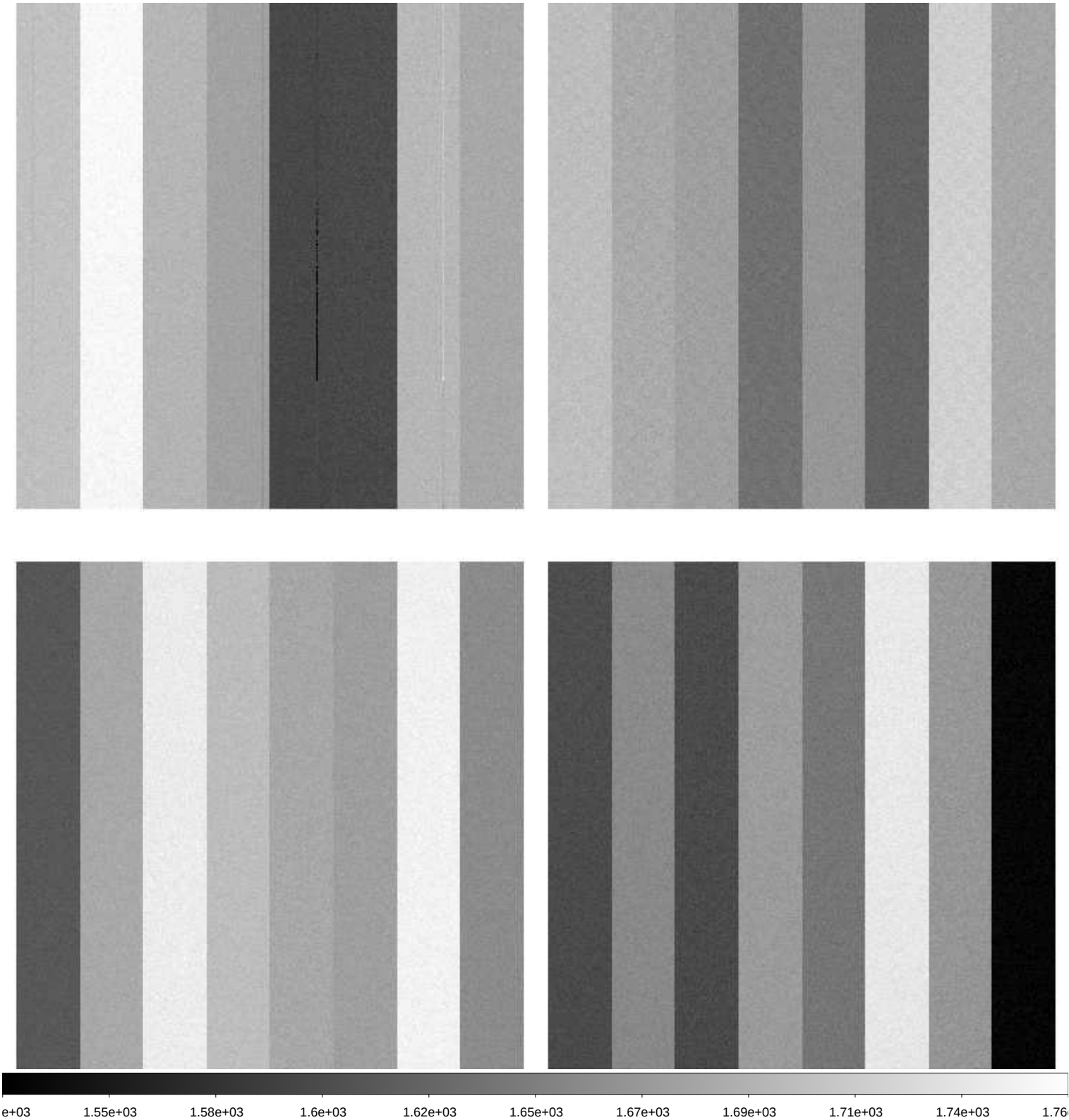
AZ : 0.0

Image Issue : —

CHIP : —

Weather : 3

Moon Effect : 0.1



File Name : **kmta.20260724.029906.fits** # 7 / 108 #

Project ID : ALL

Image Type : FLAT

Object Name : **flat**

RA : 15:49:17.010

DEC : -36:07:10.20

Exposure Time : 5

Airmass : 1.10

Sidereal Time : 13:55:07

Filter ID : V

Observation Date : 2026-07-24T07:48:48

CCD Temperature : -273.15

ALT : 65.8

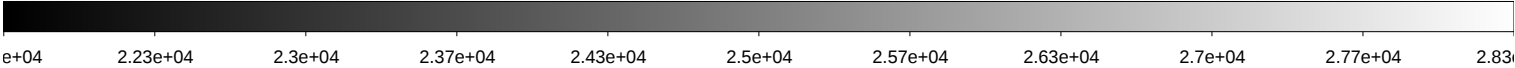
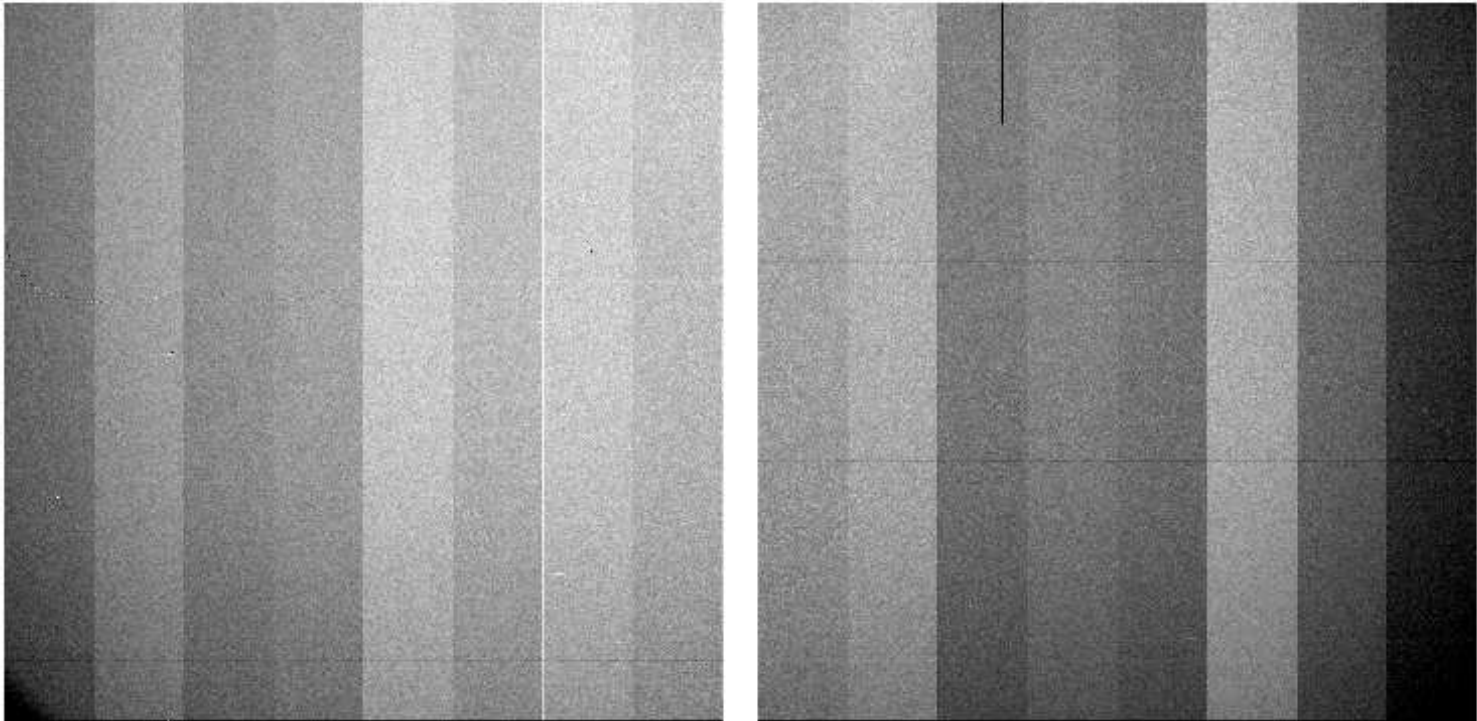
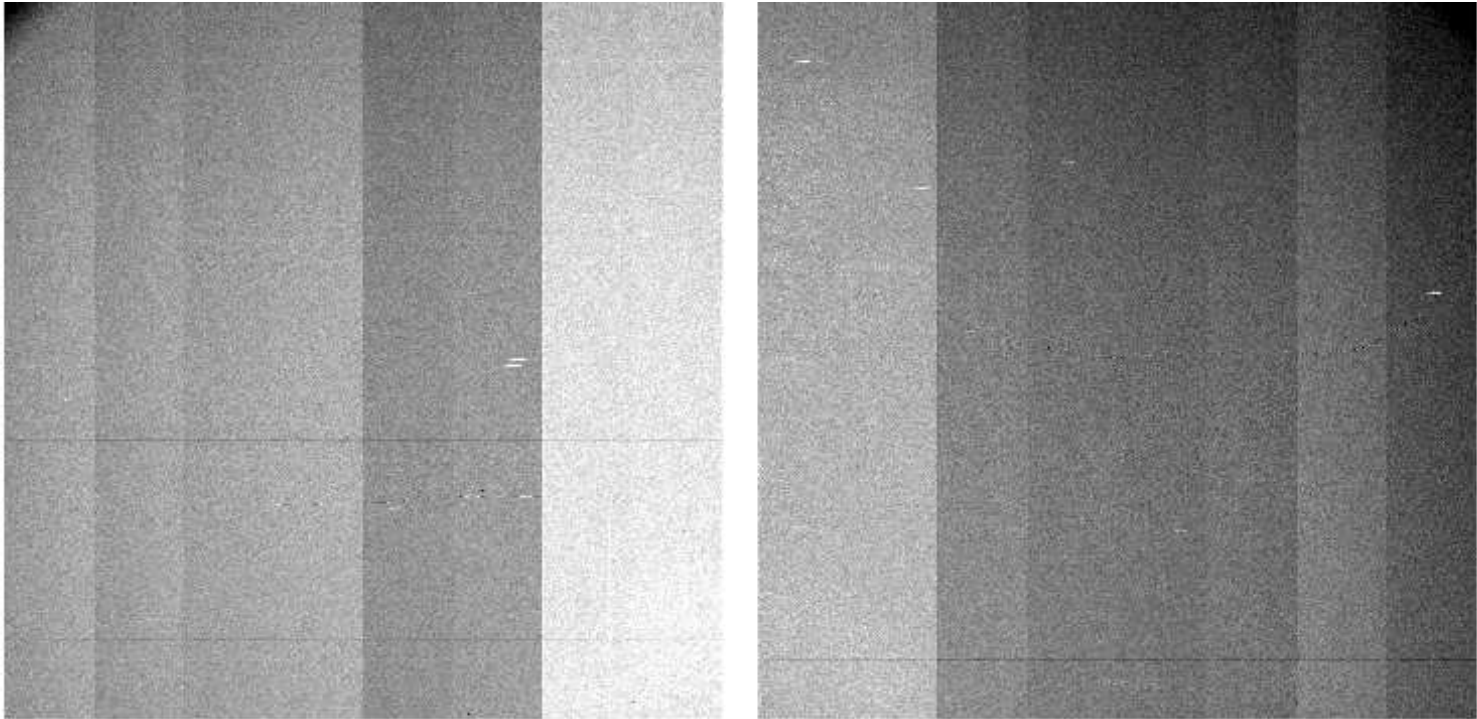
AZ : 70.3

Image Issue : —

CHIP : —

Weather : 3

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.20260724.029907.fits

ALL

FLAT

flat

15:49:08.510

-36:03:33.70

7

1.09

13:56:27

V

2026-07-24T07:50:08

-273.15

8 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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66.1

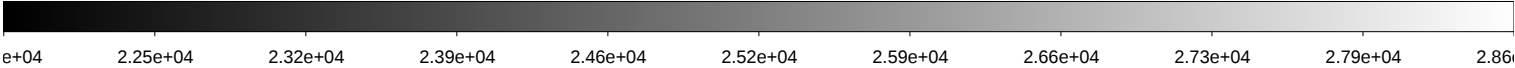
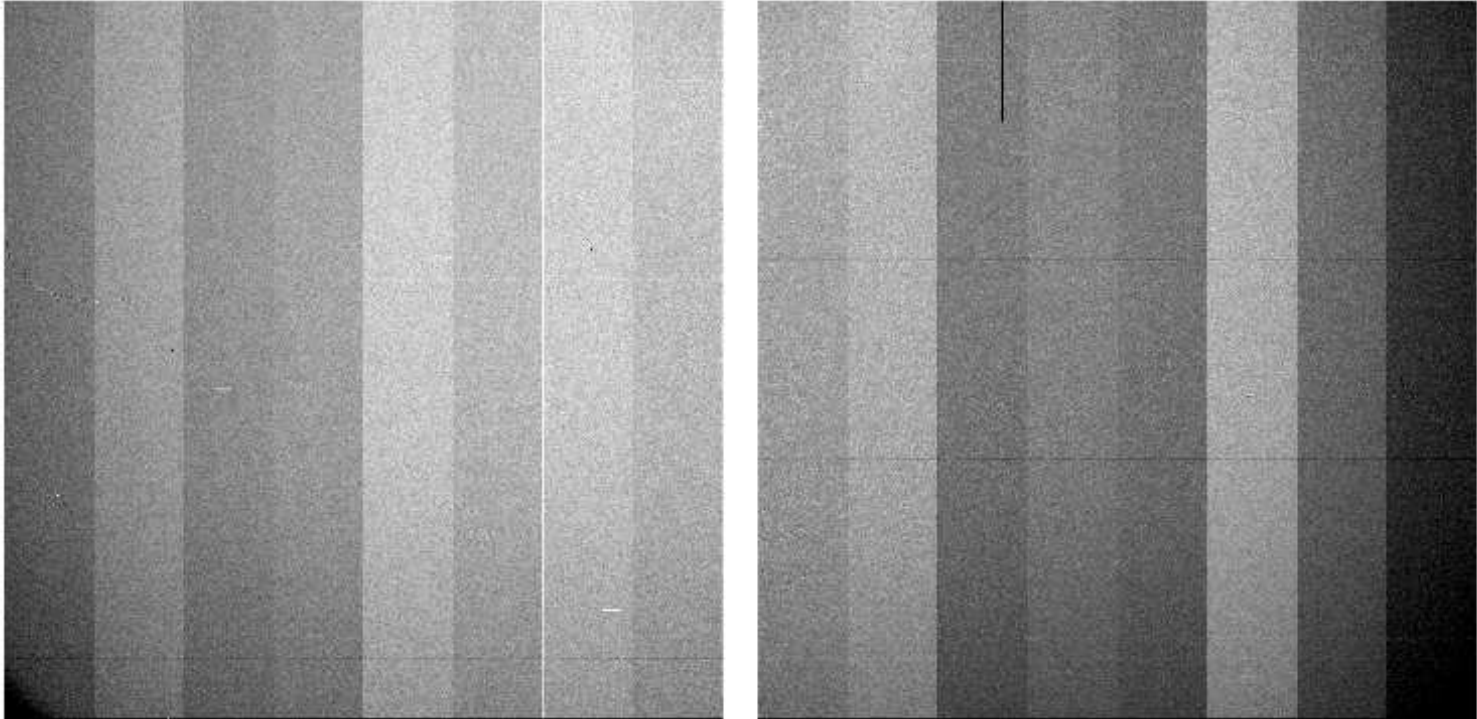
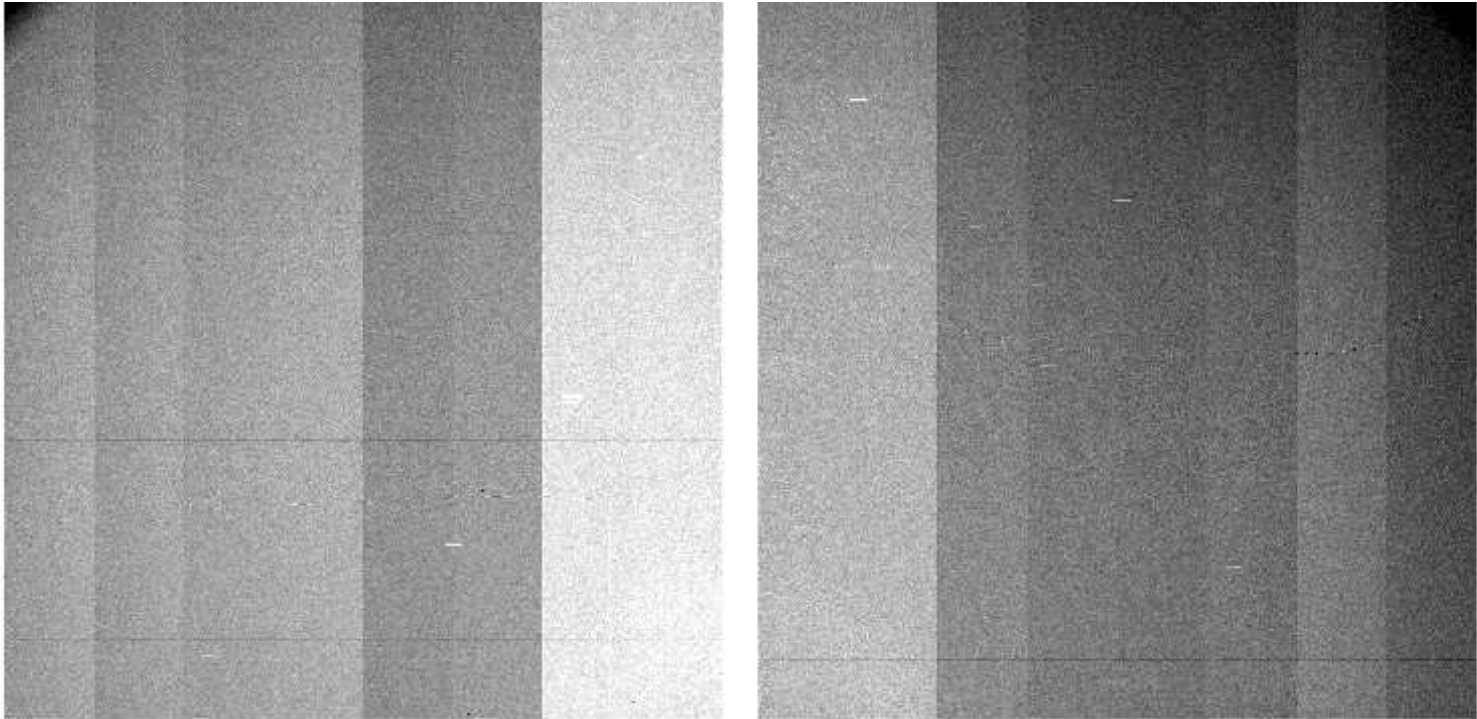
70.4

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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.20260724.029908.fits

ALL

FLAT

flat

15:48:54.000

-35:57:32.70

10

1.09

13:57:40

V

2026-07-24T07:51:21

-273.15

9 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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66.4

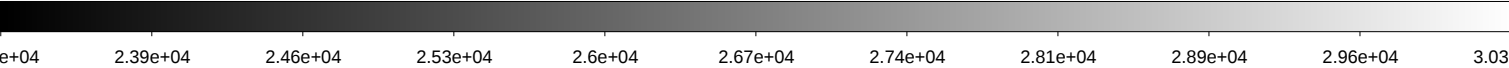
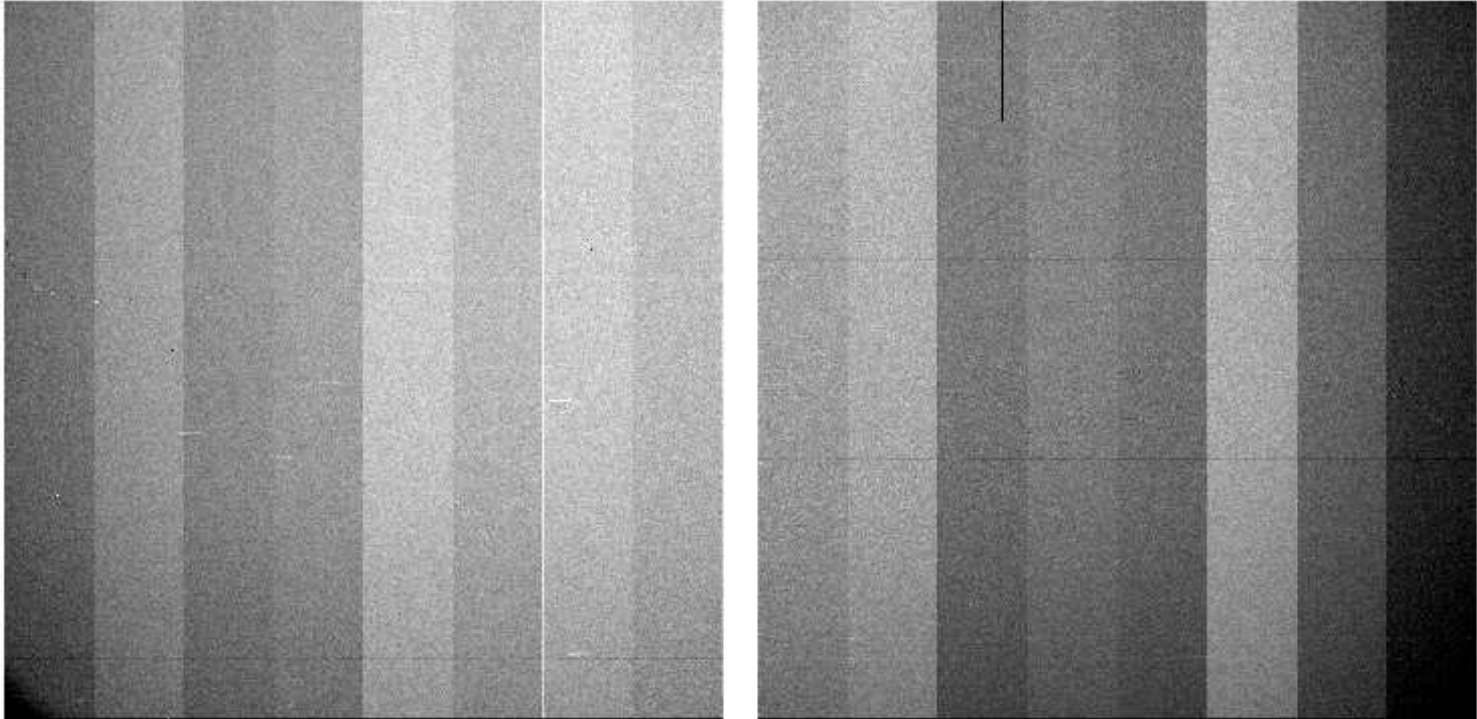
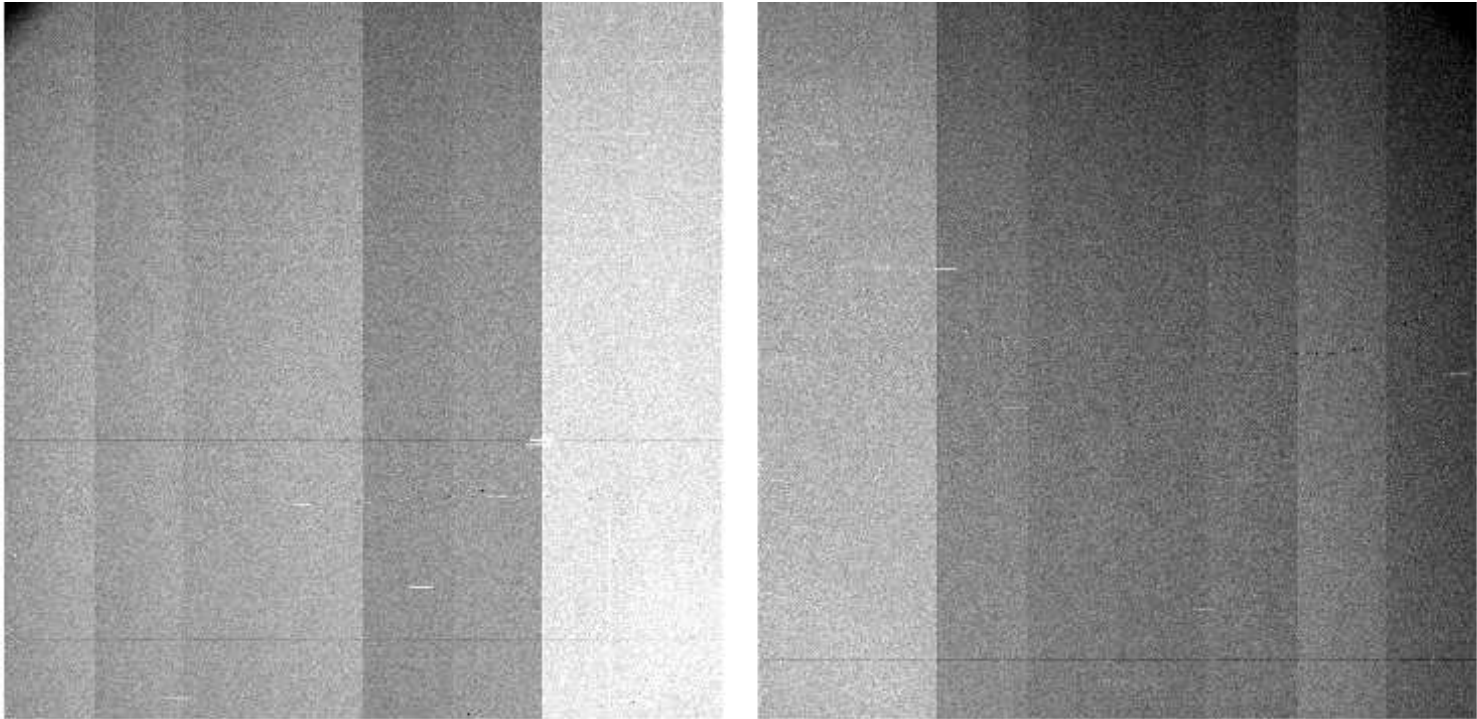
70.6

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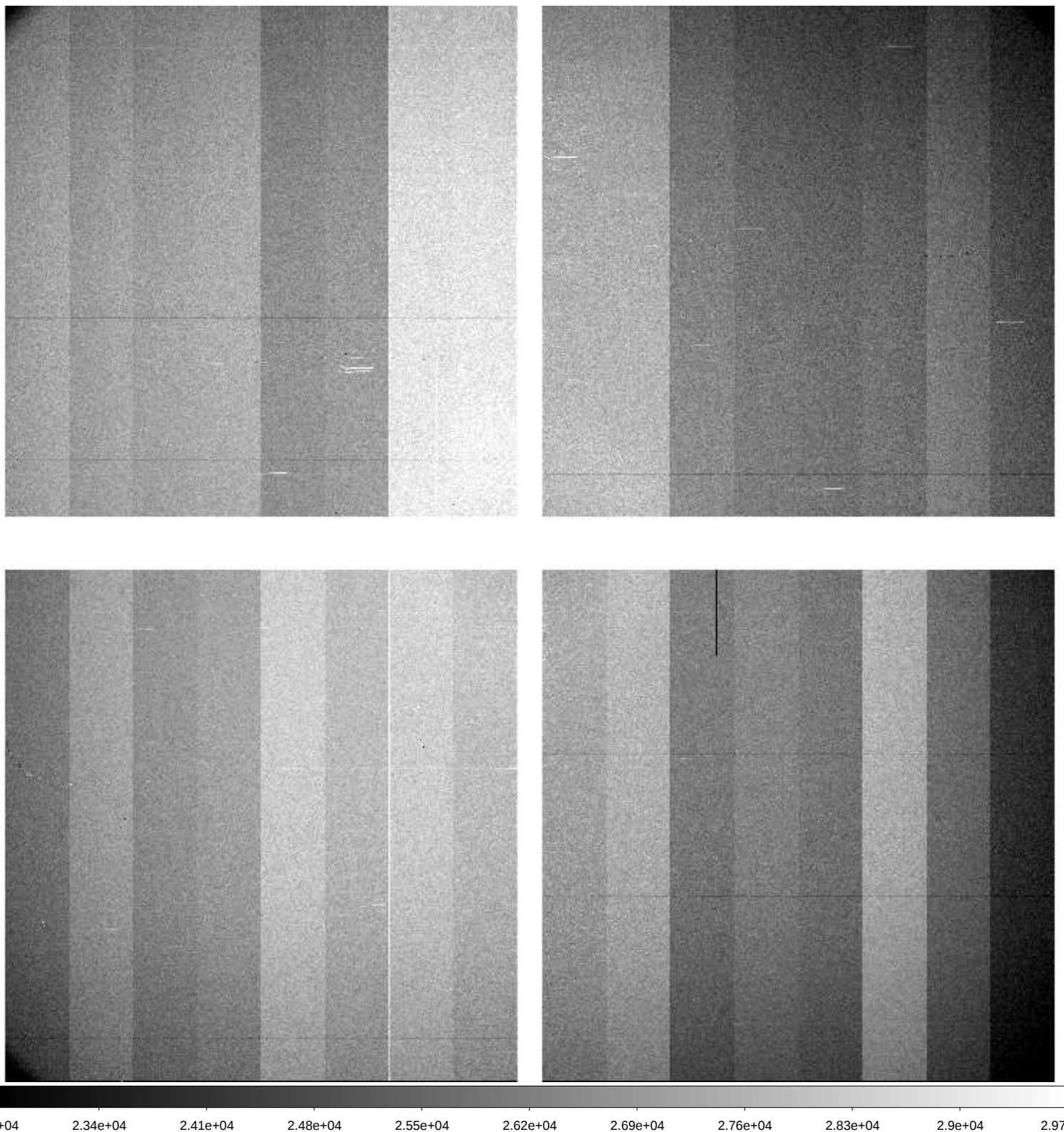
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0.7



File Name	:	kmta.20260724.029909.fits	# 10 / 108 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	flat	
RA	:	15:50:04.470	
DEC	:	-35:57:32.80	
Exposure Time	:	13	ALT
Airmass	:	1.09	AZ
Sidereal Time	:	13:58:50	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2026-07-24T07:52:31	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.20260724.029910.fits

ALL

FLAT

flat

15:49:14.520

-35:48:24.70

7

1.09

14:00:25

I

2026-07-24T07:54:06

-273.15

11 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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66.9

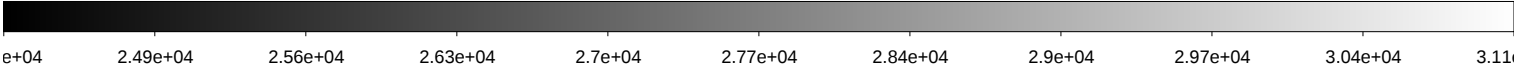
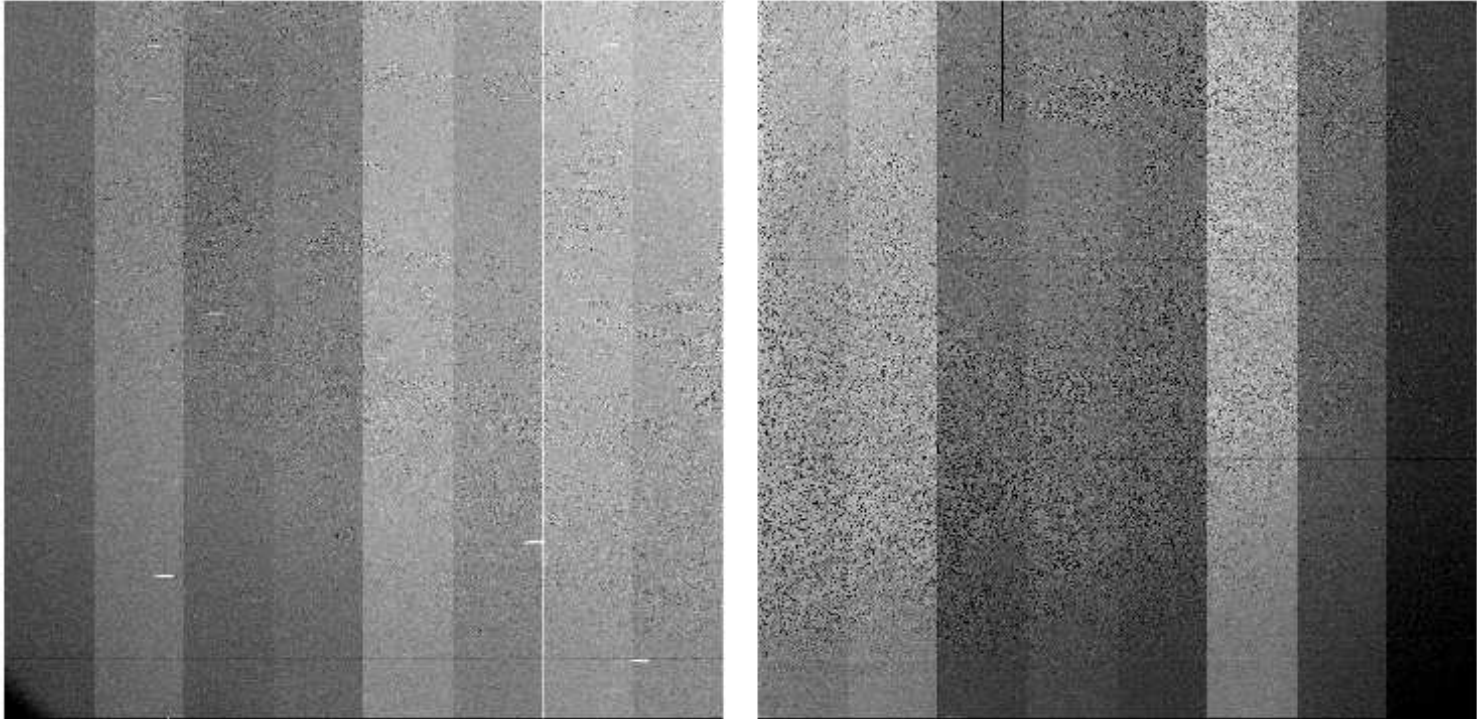
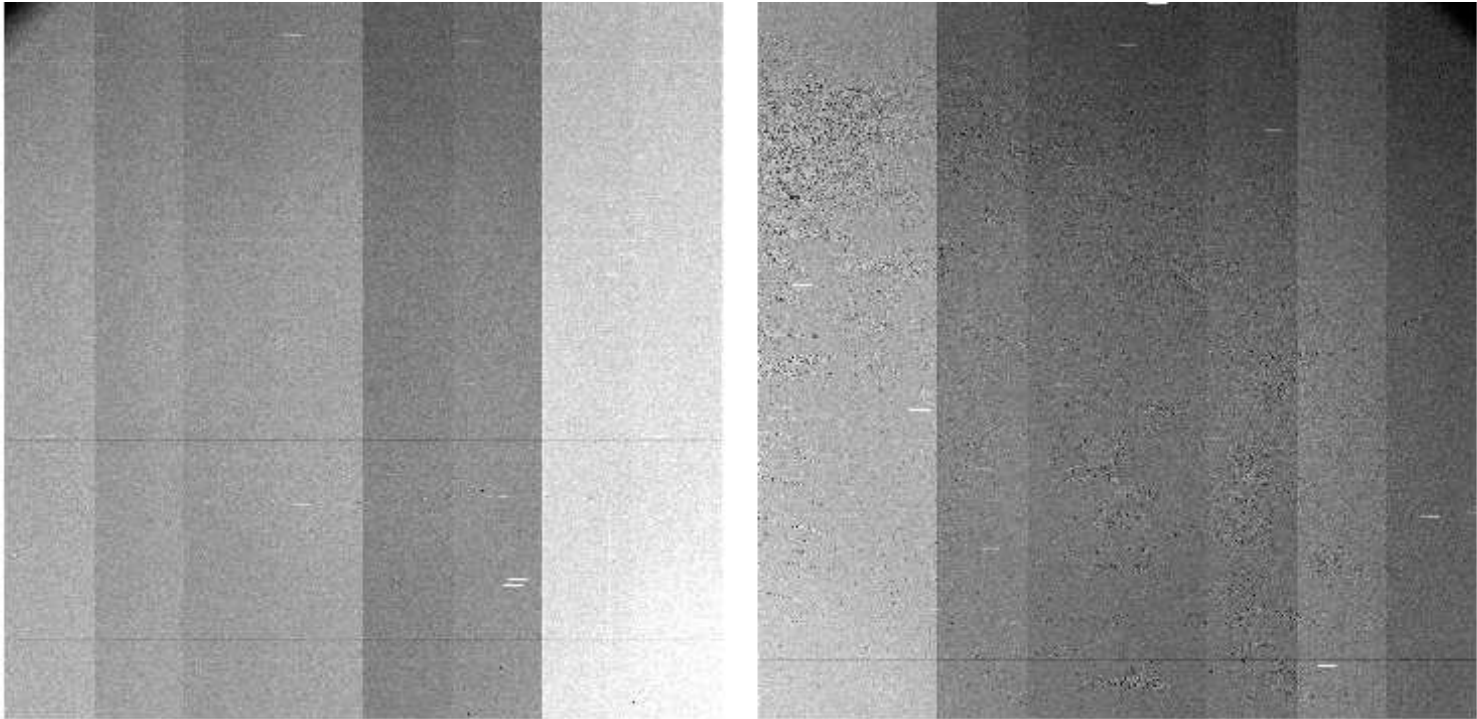
70.9

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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.20260724.029911.fits

ALL

FLAT

flat

15:48:44.560

-35:42:31.00

8

1.08

14:01:46

I

2026-07-24T07:55:27

-273.15

12 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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67.3

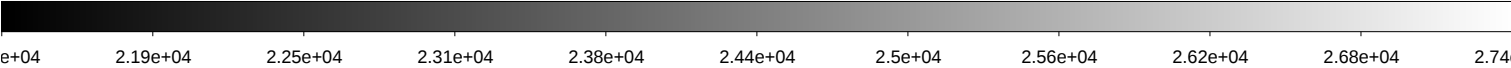
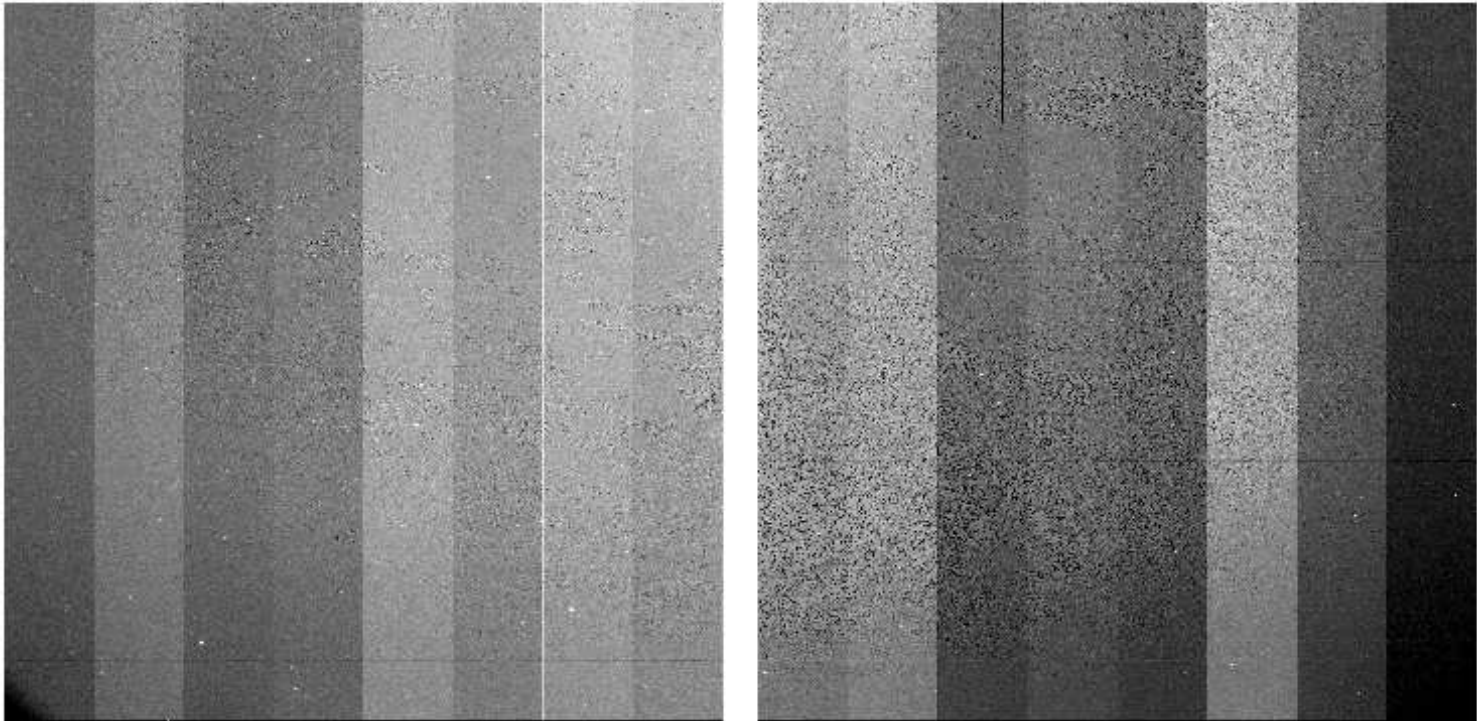
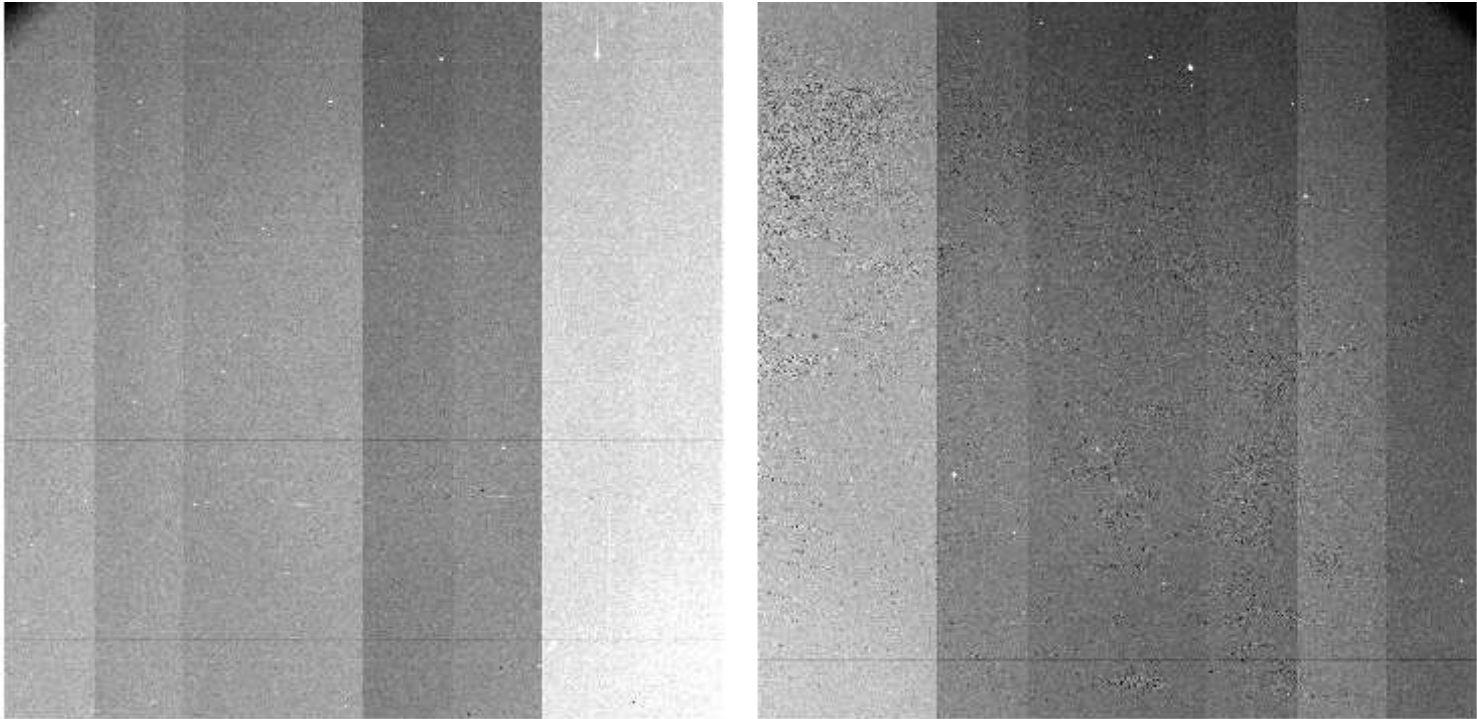
71.1

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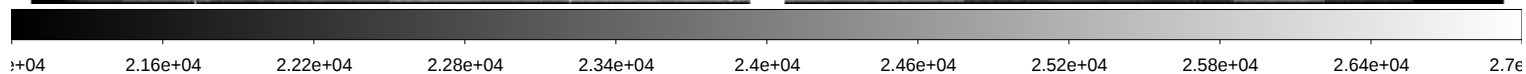
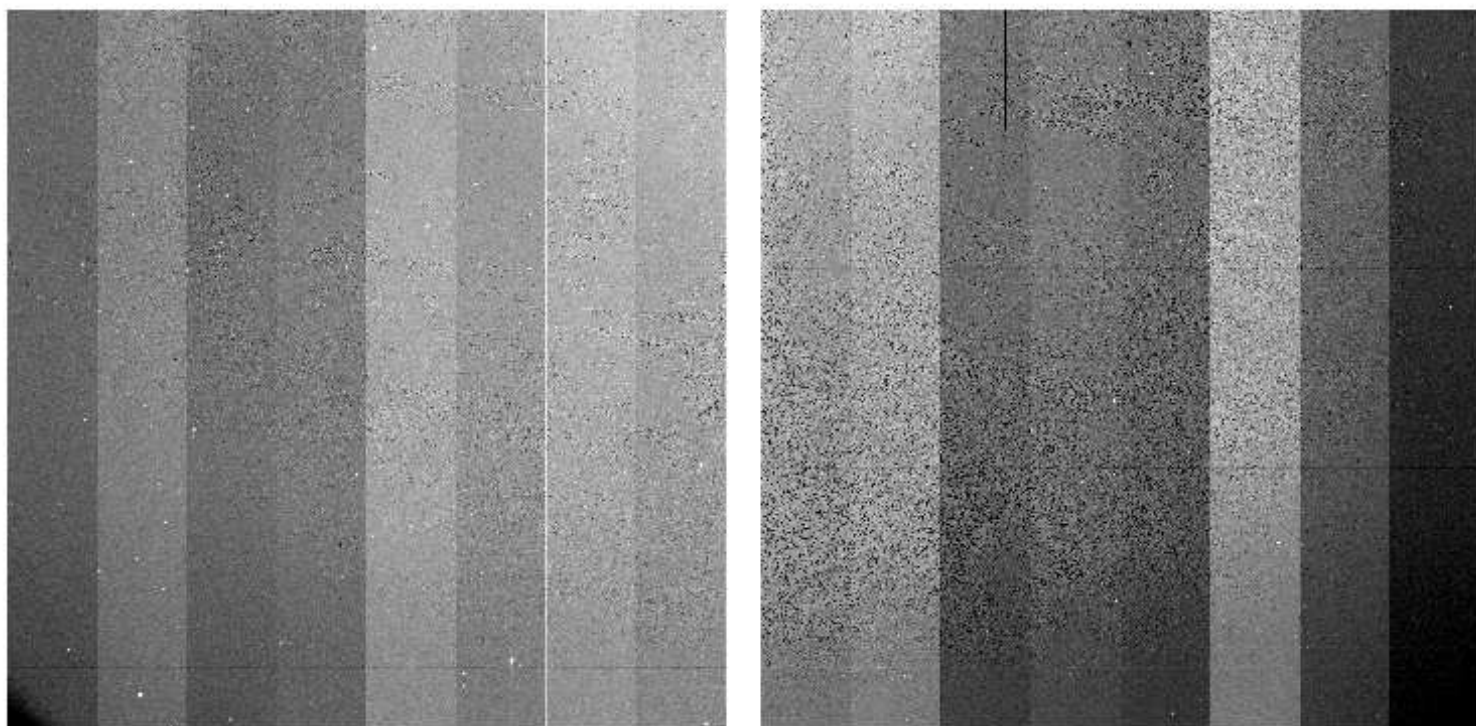
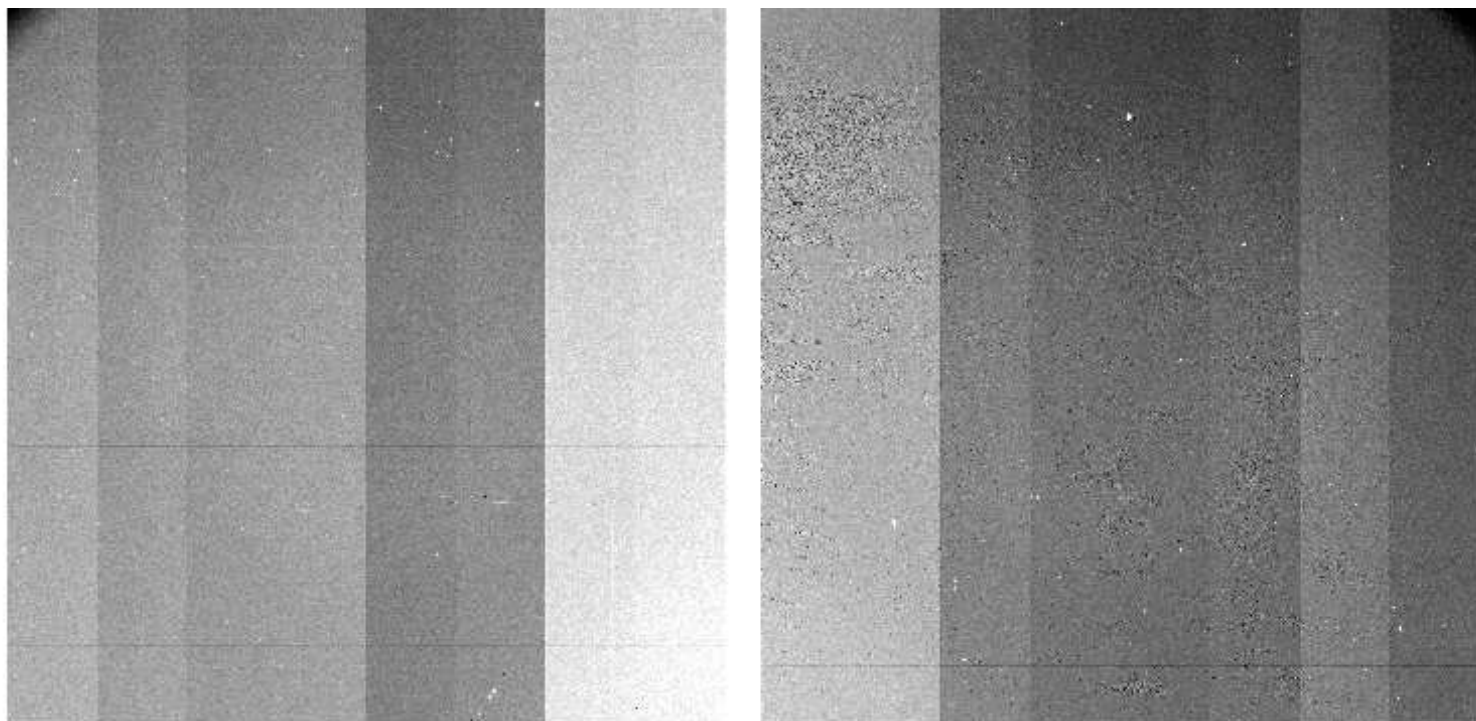
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0.7



File Name	:	kmta.20260724.029912.fits	# 13 / 108 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	flat	
RA	:	15:48:47.730	
DEC	:	-35:36:40.30	
Exposure Time	:	10	ALT
Airmass	:	1.08	AZ
Sidereal Time	:	14:03:04	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-24T07:56:44	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.20260724.029913.fits

BLG

OBJECT

focus

17:46:18.680

-29:43:03.60

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1.43

14:15:17

I

2026-07-24T08:08:56

-273.15

14 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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44.2

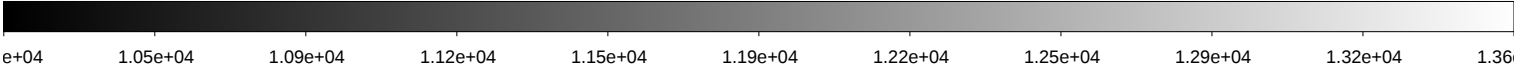
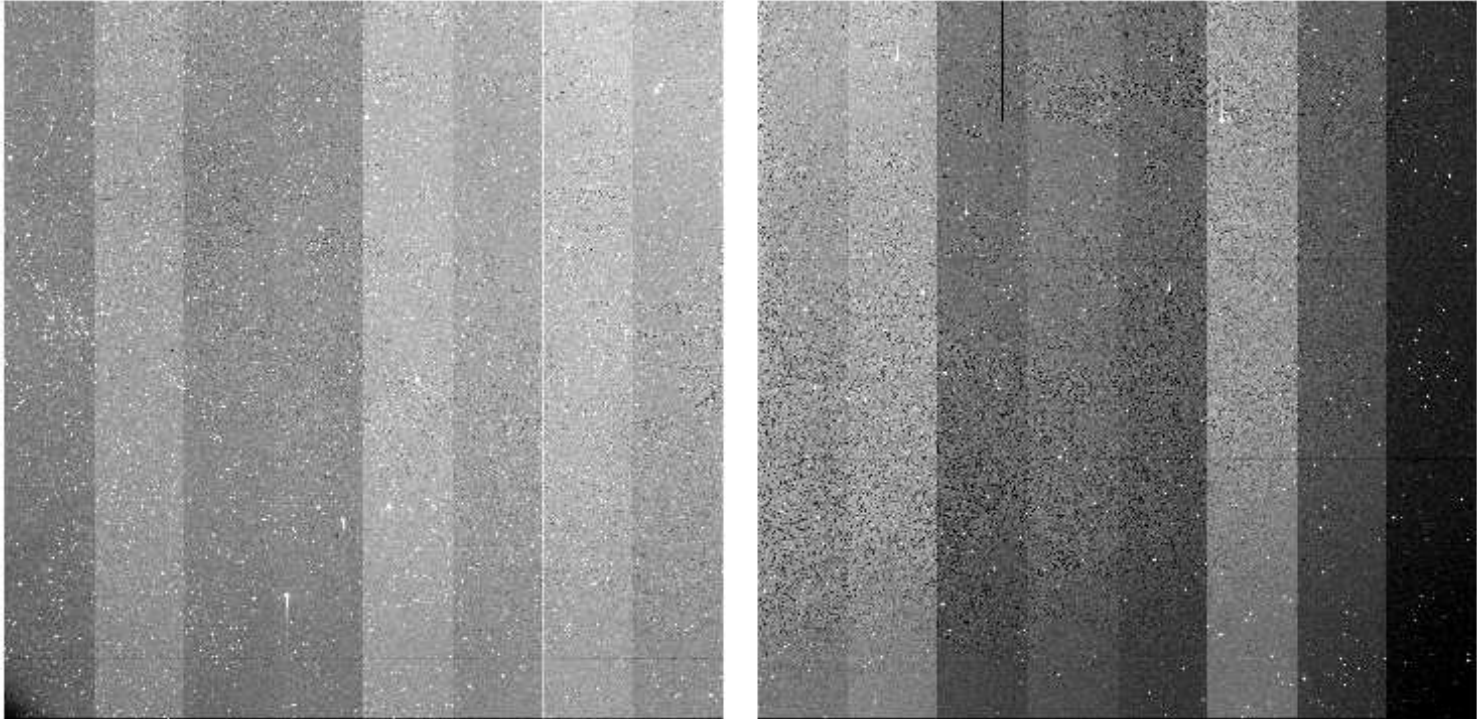
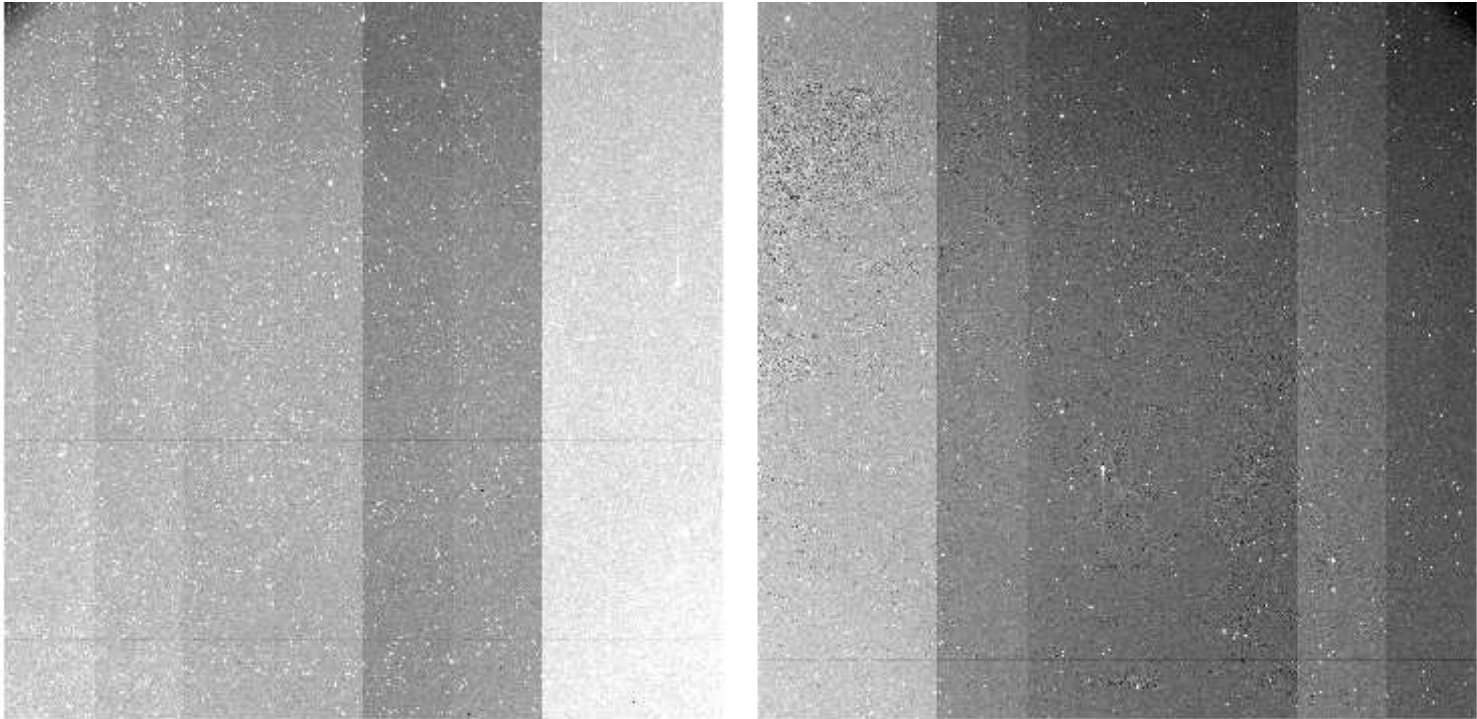
77.4

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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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: BLG

: OBJECT

: focus

: 17:46:18.700

: -29:43:03.50

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: 14:17:03

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: 2026-07-24T08:10:42

: -273.15

15 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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44.6

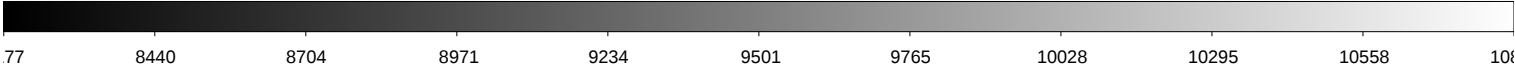
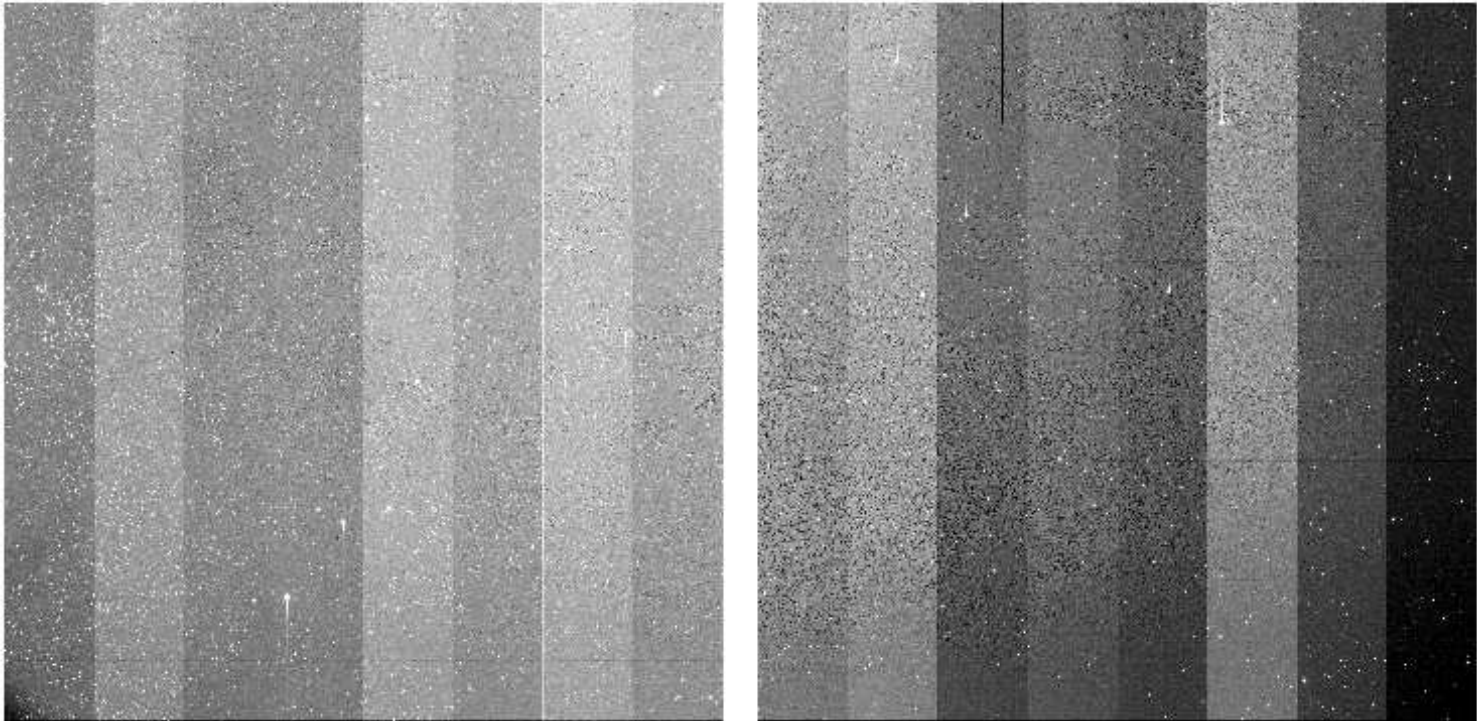
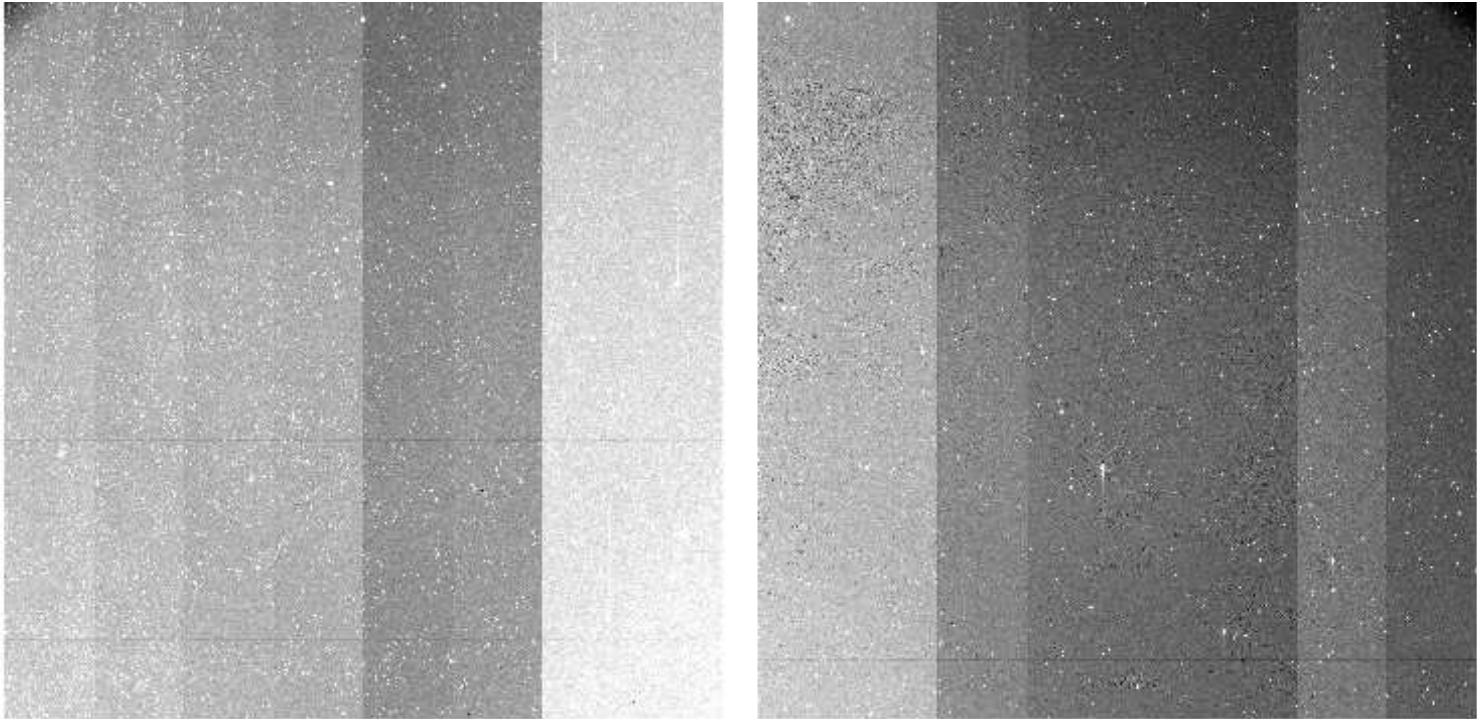
77.5

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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.20260724.029915.fits

BLG

OBJECT

focus

17:46:18.700

-29:43:03.50

20

1.42

14:18:55

I

2026-07-24T08:12:33

-273.15

16 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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44.9

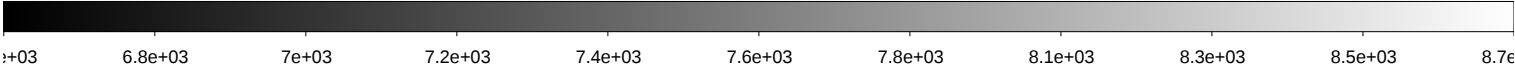
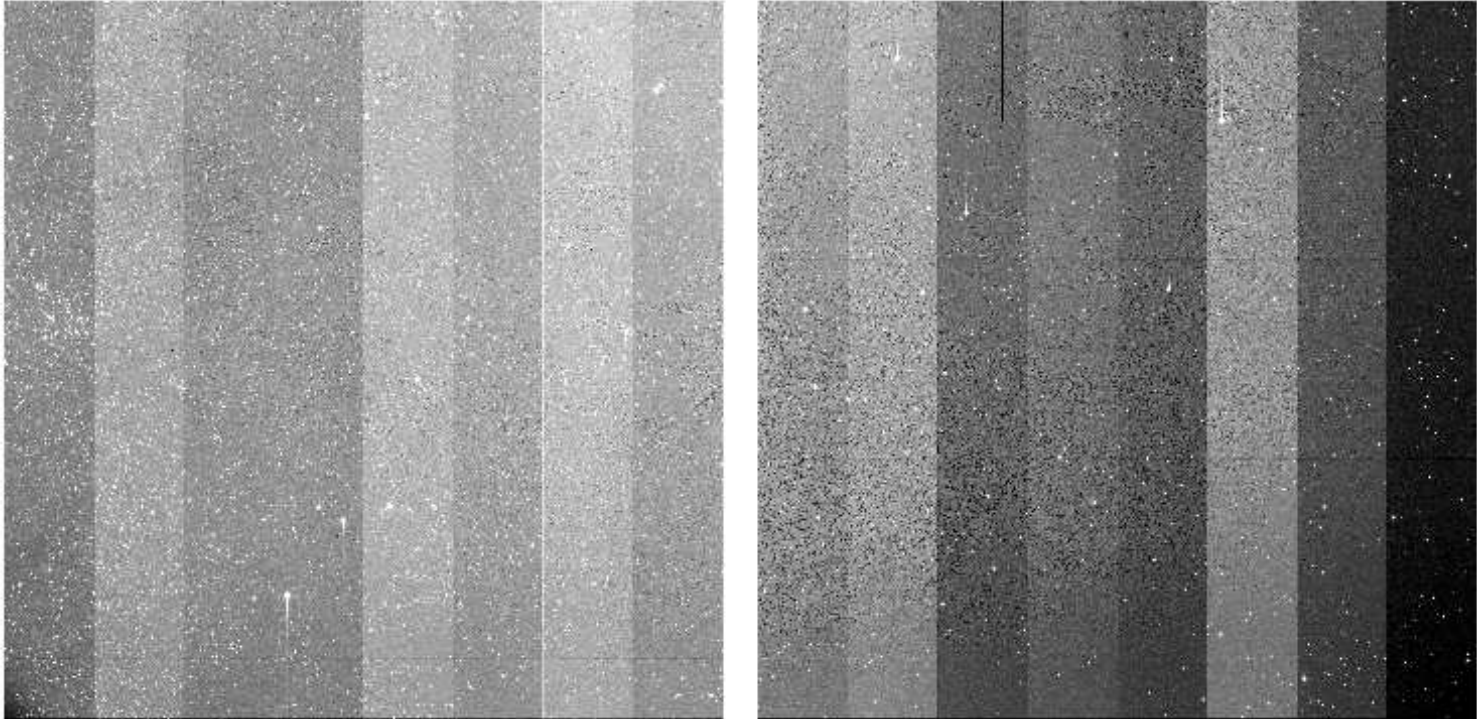
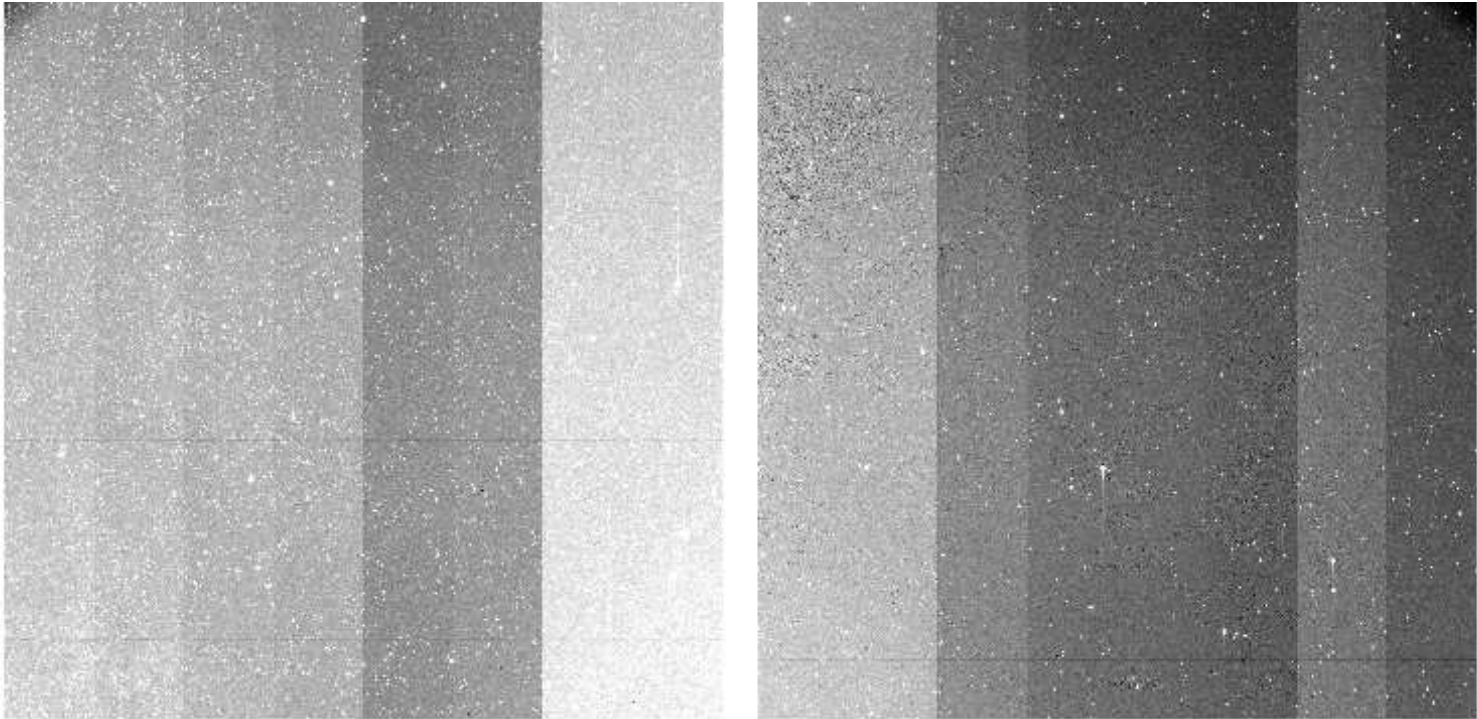
77.7

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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.20260724.029916.fits

BLG

OBJECT

focus

17:46:18.700

-29:43:03.60

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1.41

14:20:31

I

2026-07-24T08:14:09

-273.15

17 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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45.3

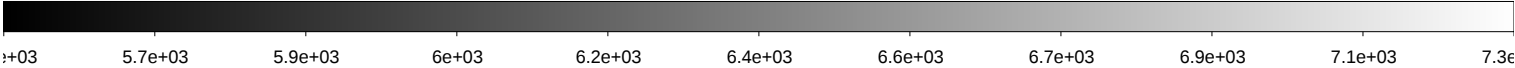
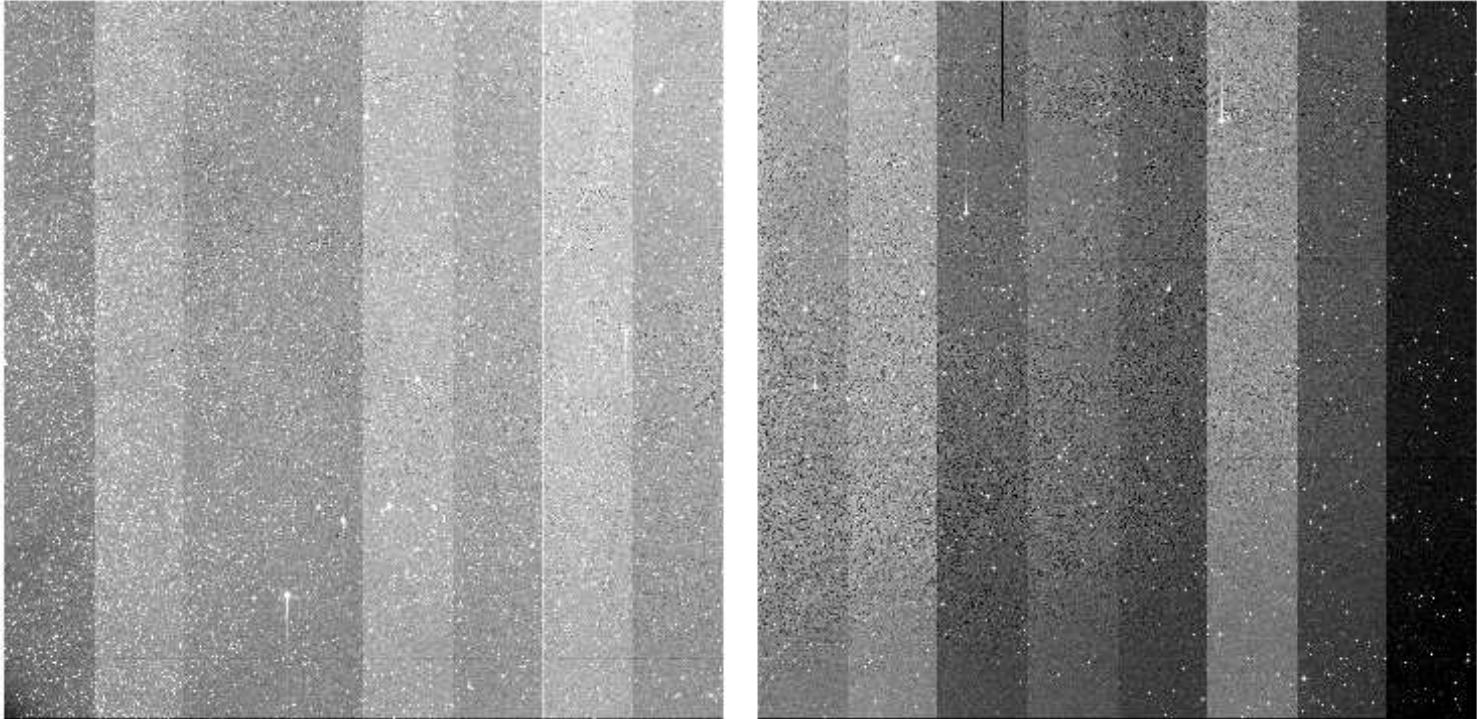
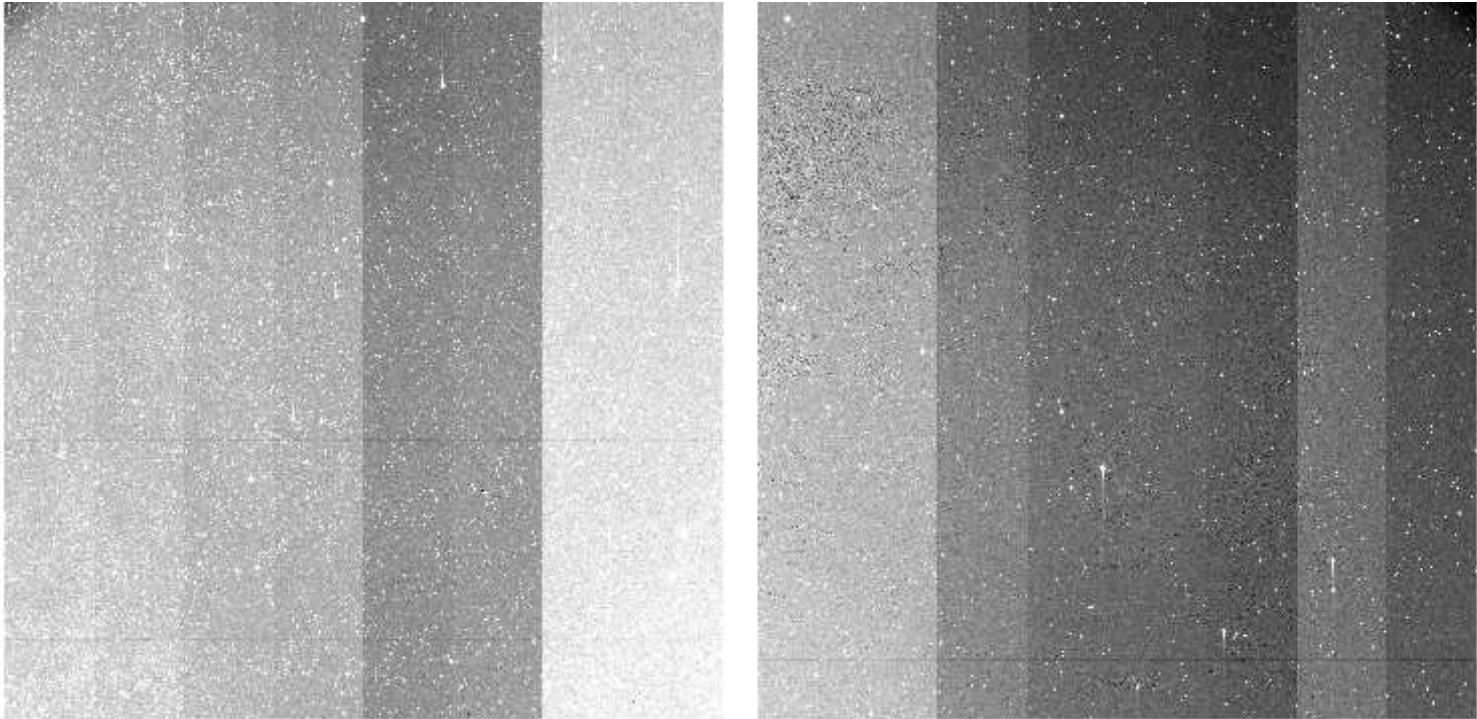
77.8

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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.20260724.029917.fits

BLG

OBJECT

focus

17:46:18.690

-29:43:03.60

20

1.40

14:22:41

I

2026-07-24T08:16:19

-273.15

18 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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45.7

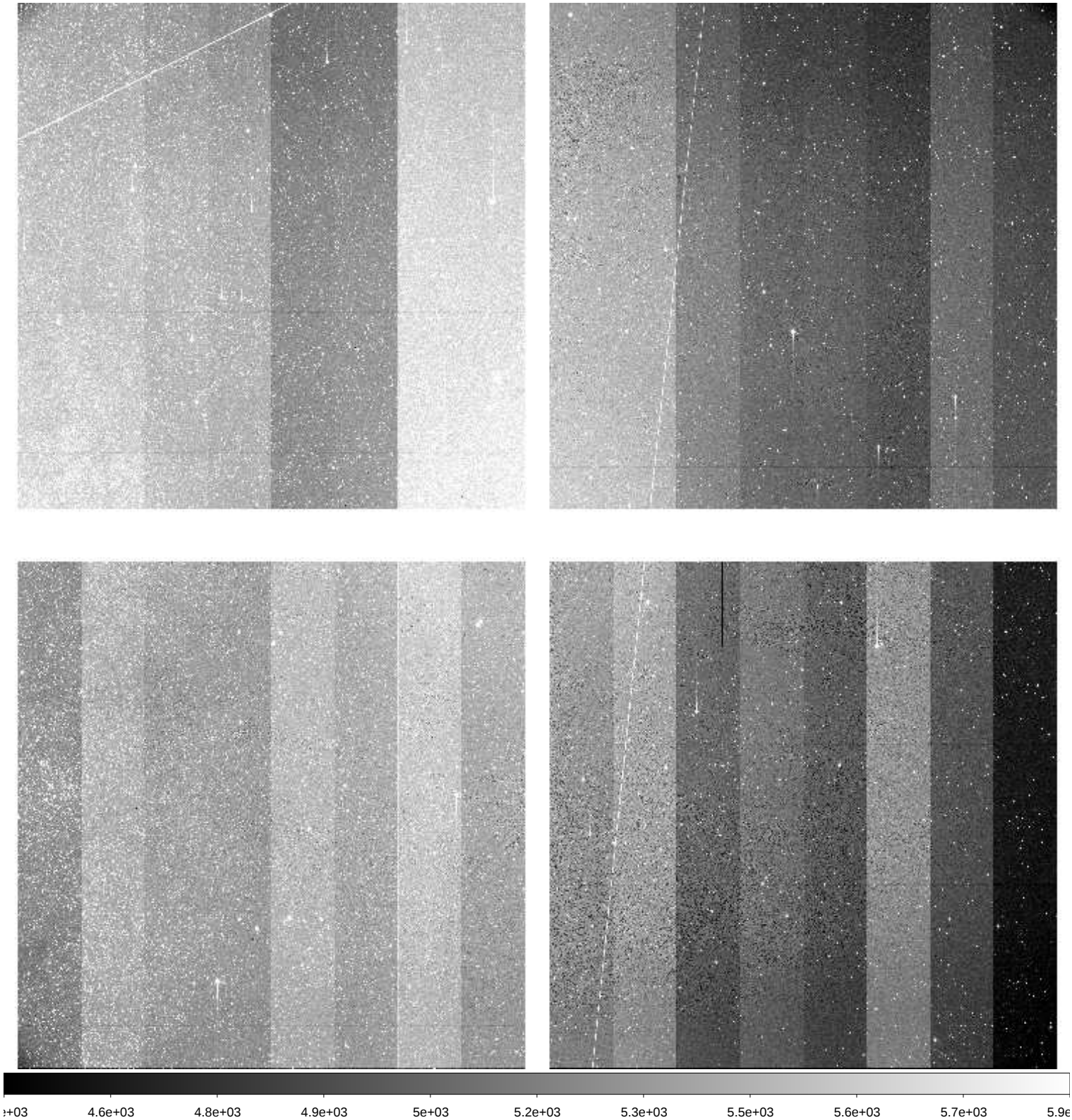
78.0

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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.20260724.029918.fits

BLG

OBJECT

focus

17:46:18.690

-29:43:03.50

20

1.39

14:24:49

I

2026-07-24T08:18:25

-273.15

19 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.2

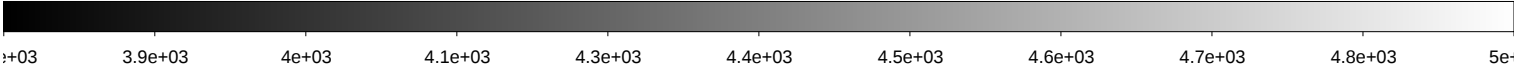
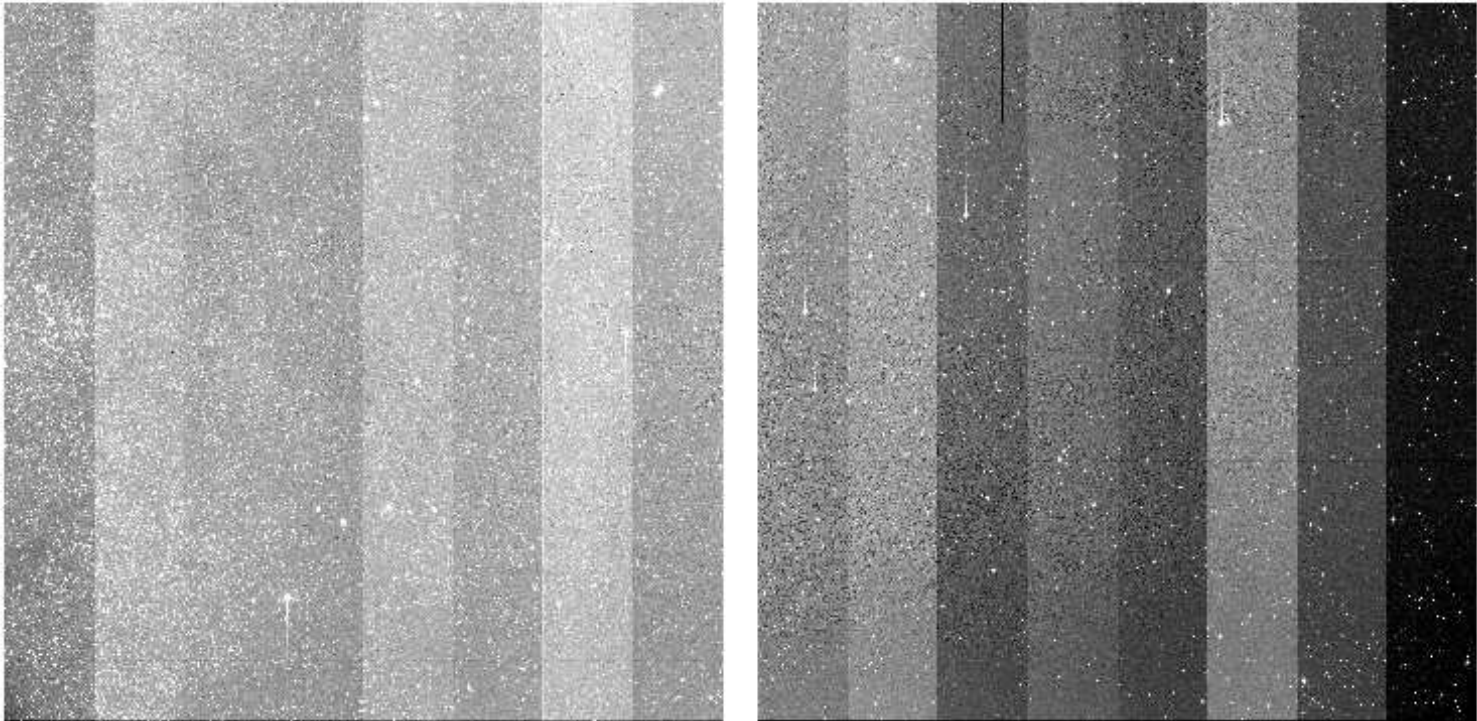
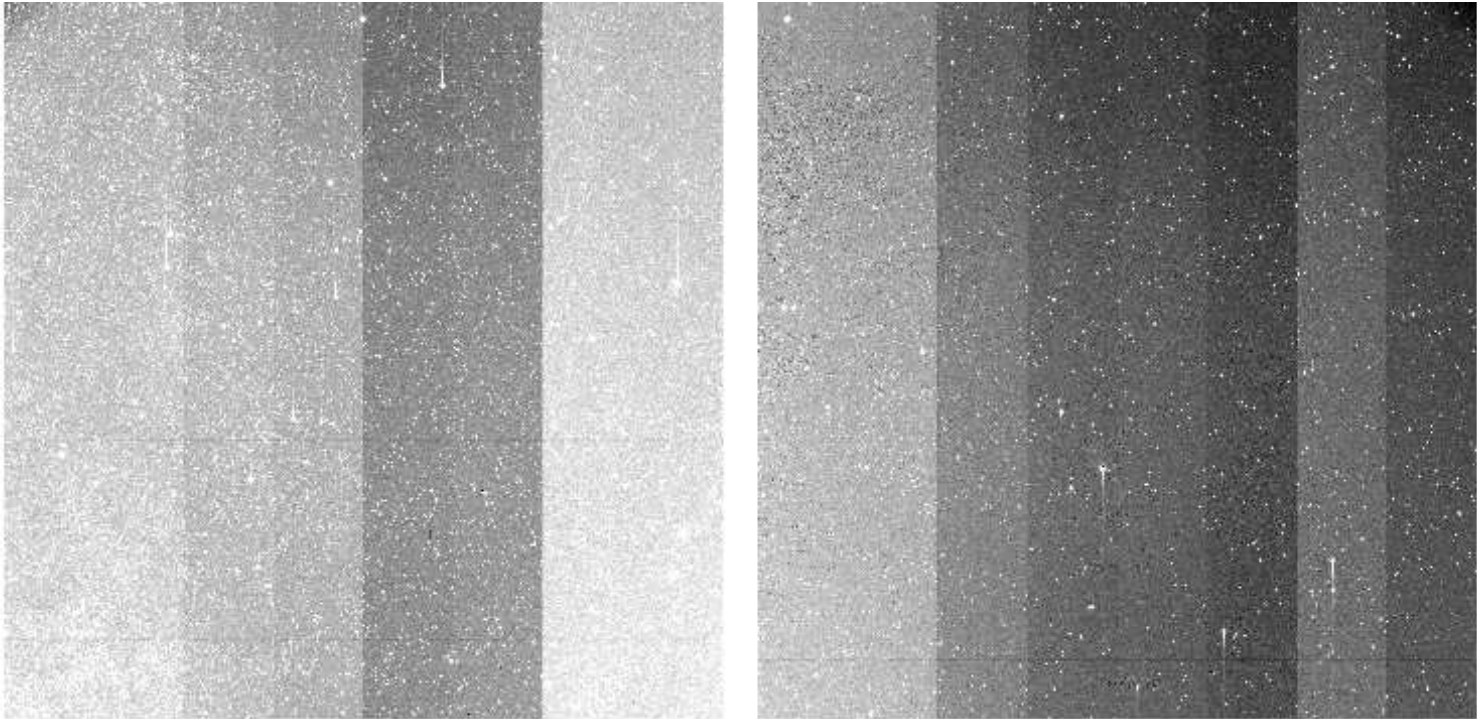
78.1

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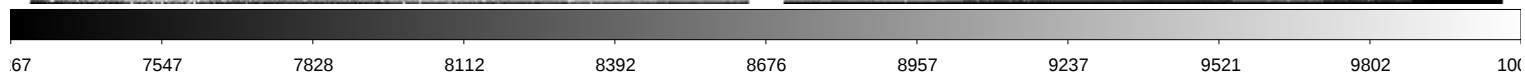
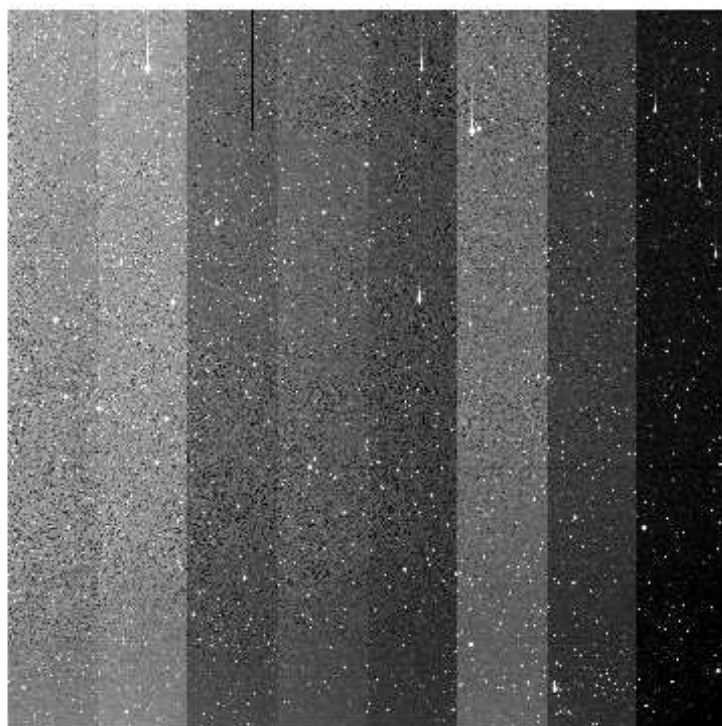
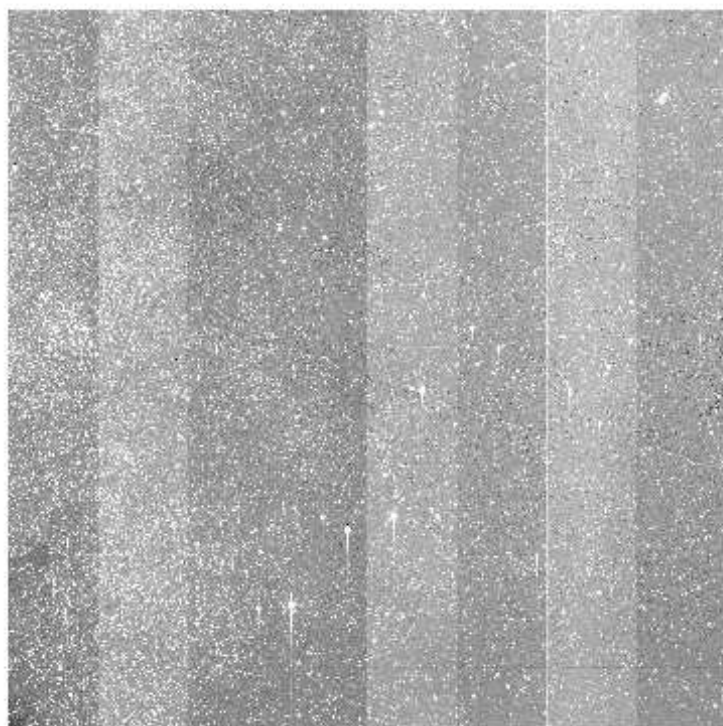
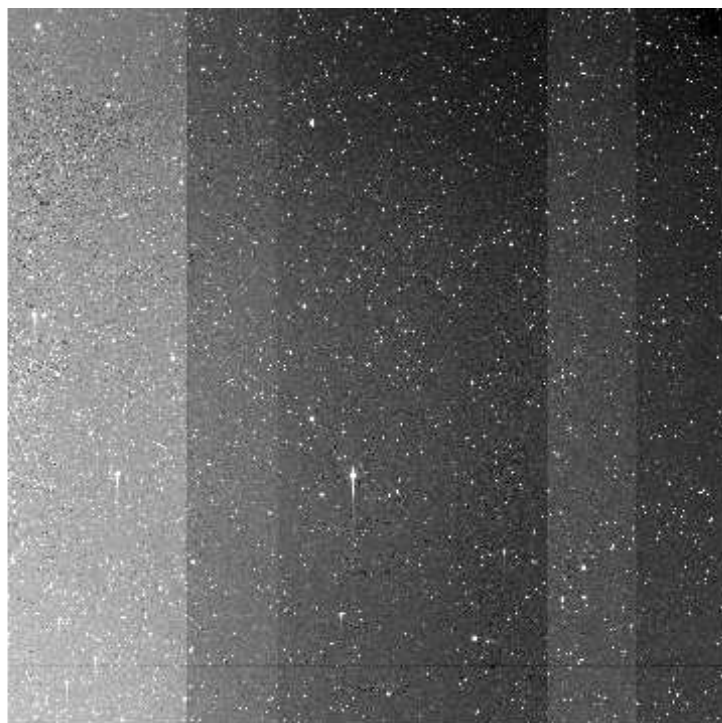
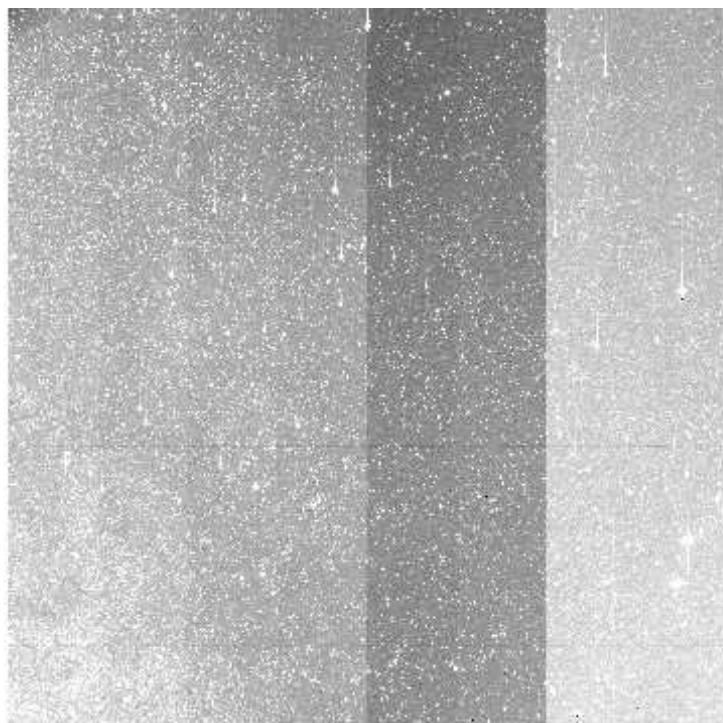
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0.1



File Name	:	kmta.20260724.029919.fits	# 20 / 108 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG52	
RA	:	17:46:18.990	
DEC	:	-29:42:58.60	
Exposure Time	:	60	ALT
Airmass	:	1.38	AZ
Sidereal Time	:	14:26:09	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-24T08:19:46	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

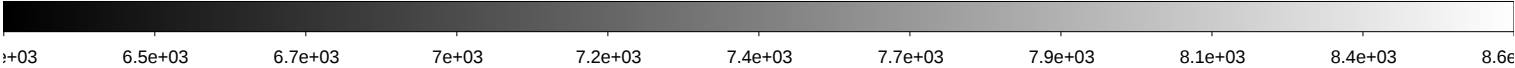
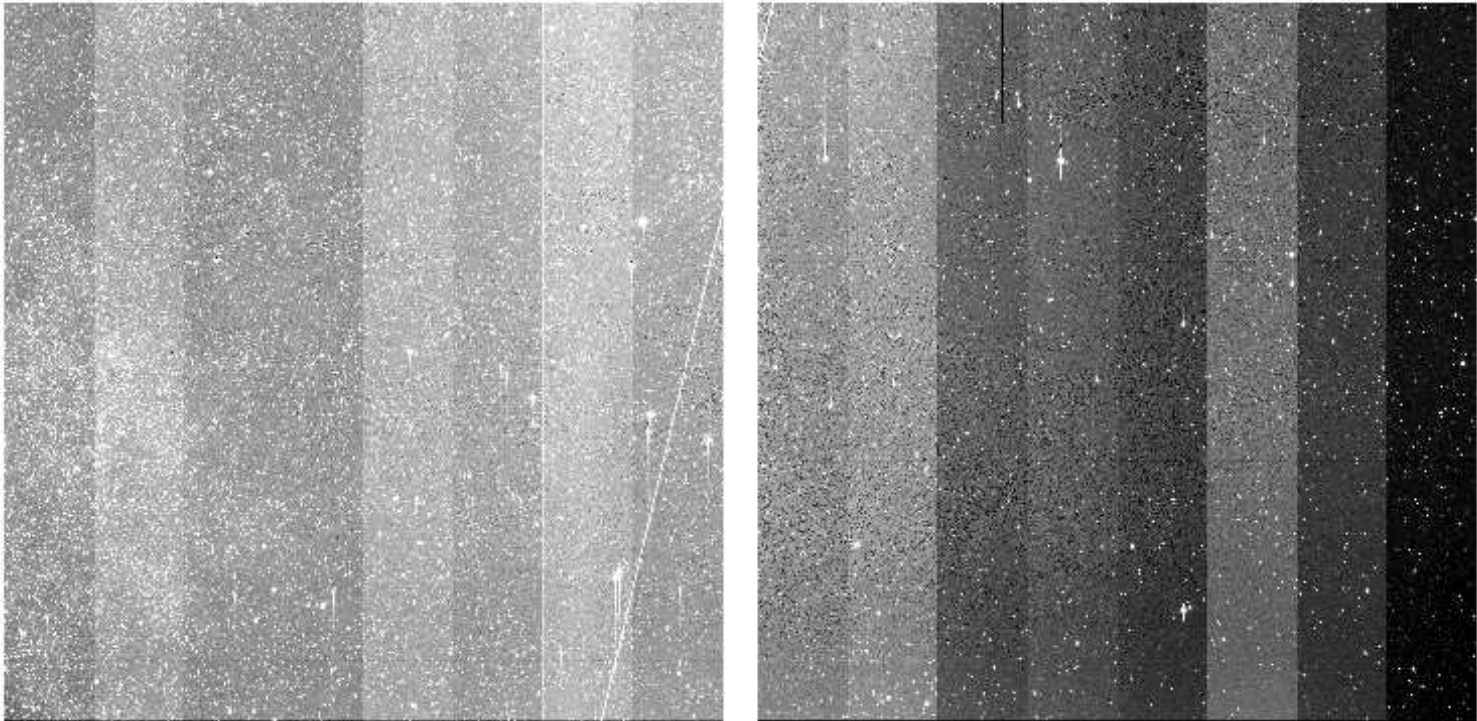
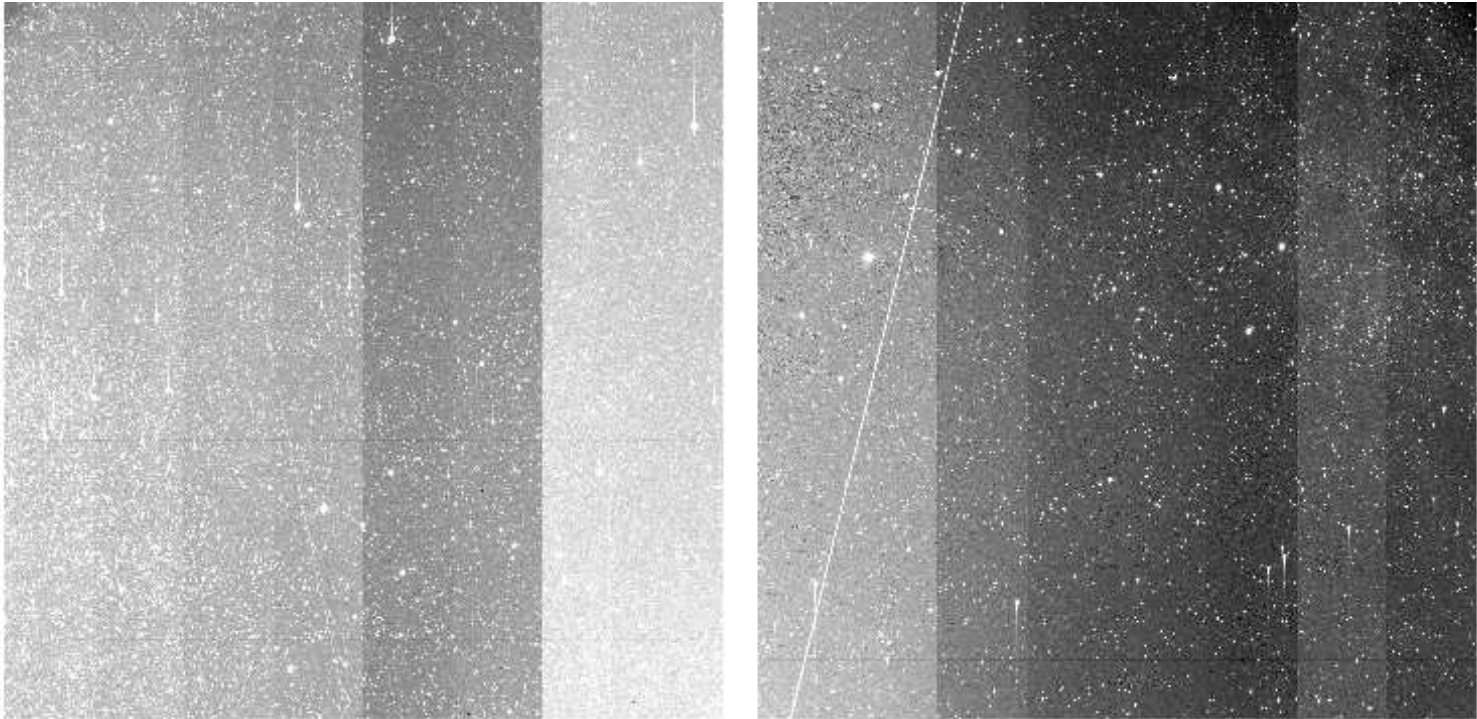
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kmta.20260724.029920.fits
BLG
OBJECT
BLG51
17:46:01.960
-29:01:59.50
60
1.37
14:28:07
I
2026-07-24T08:21:56
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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46.7
79.4
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3
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.20260724.029921.fits

BLG

OBJECT

BLG41

17:54:08.940

-31:15:59.90

60

1.39

14:30:35

I

2026-07-24T08:24:11

-273.15

22 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.1

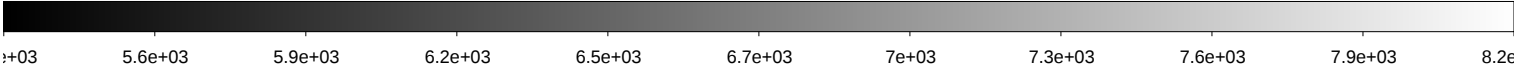
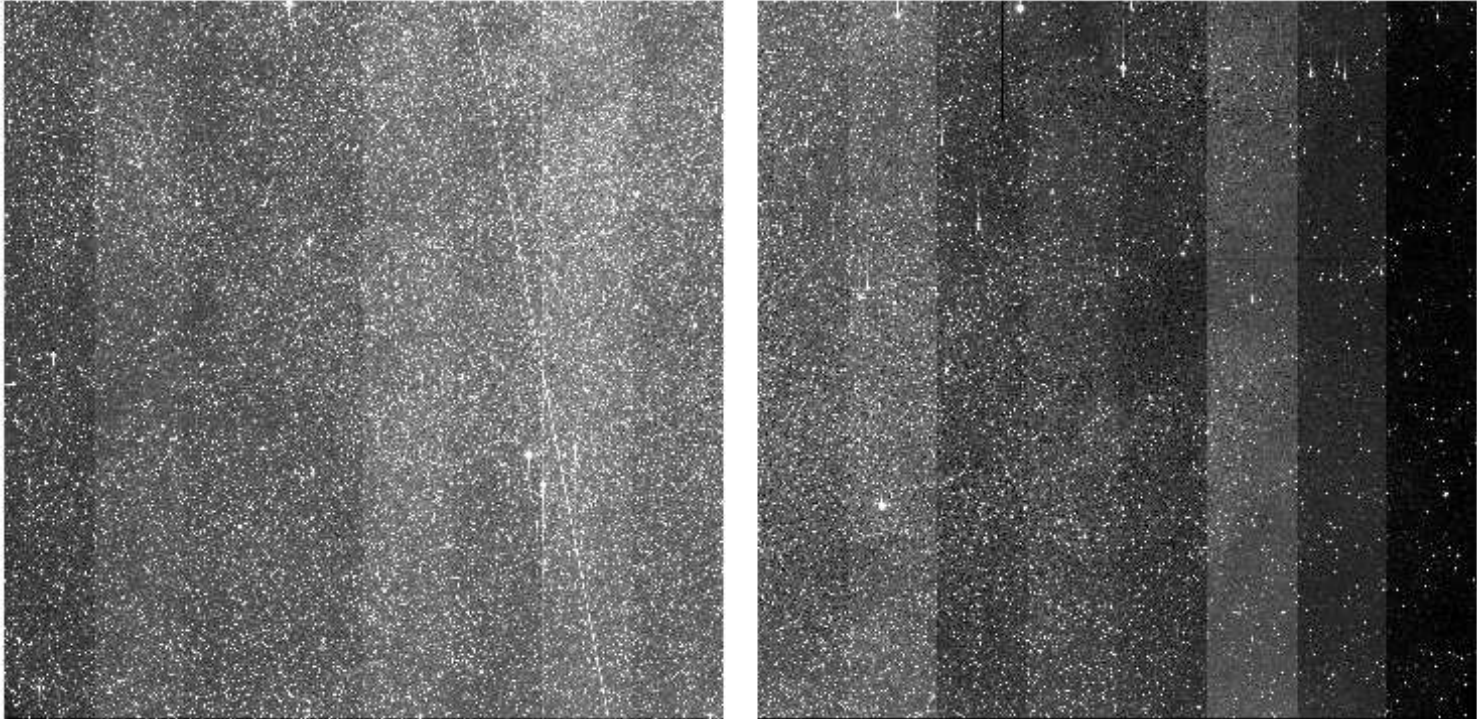
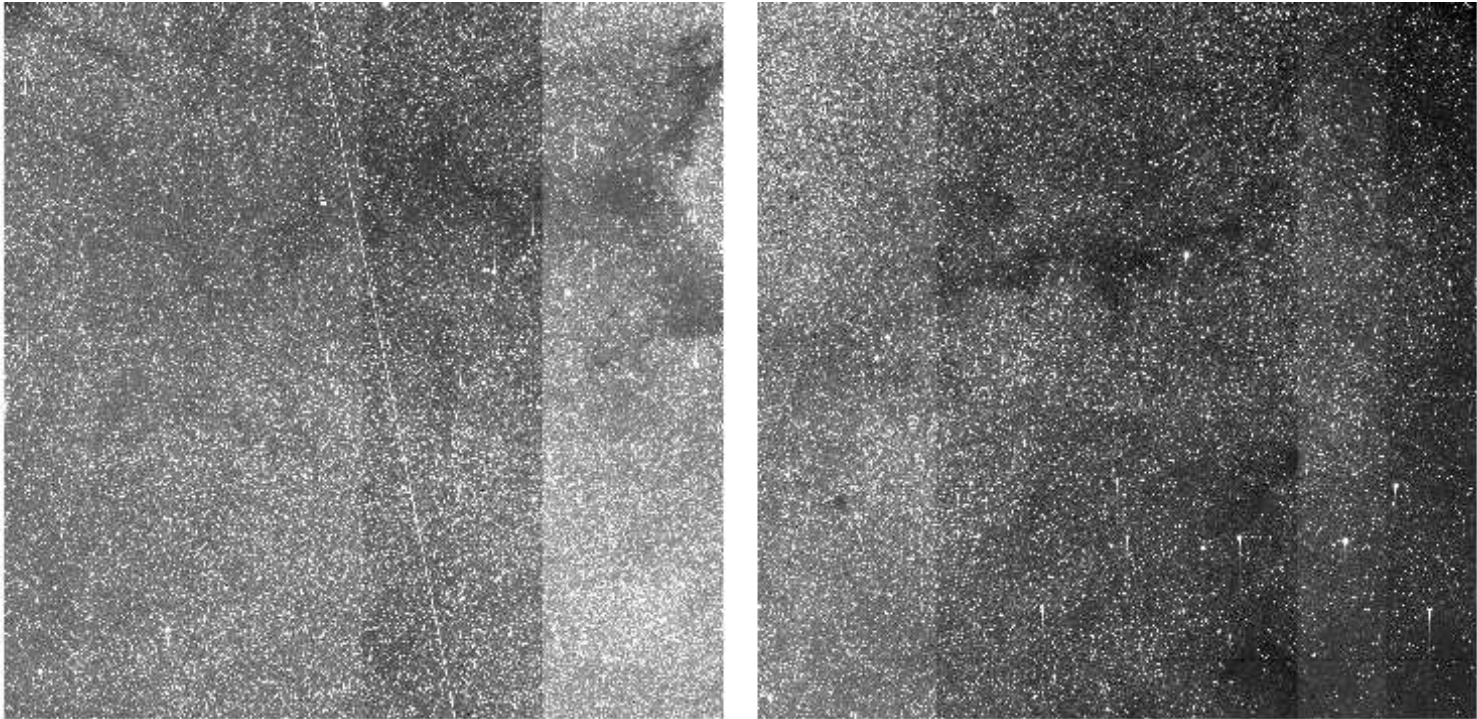
75.8

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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

: kmta.20260724.029922.fits

: BLG

: OBJECT

: BLG18

: 17:46:01.870

: -26:45:31.40

: 60

: 1.37

: 14:32:33

: I

: 2026-07-24T08:26:21

: -273.15

23 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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47.0

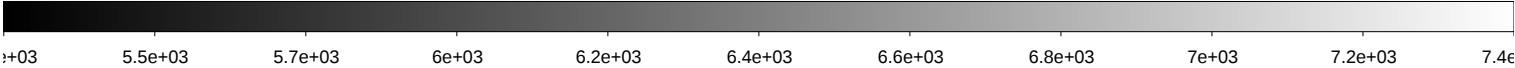
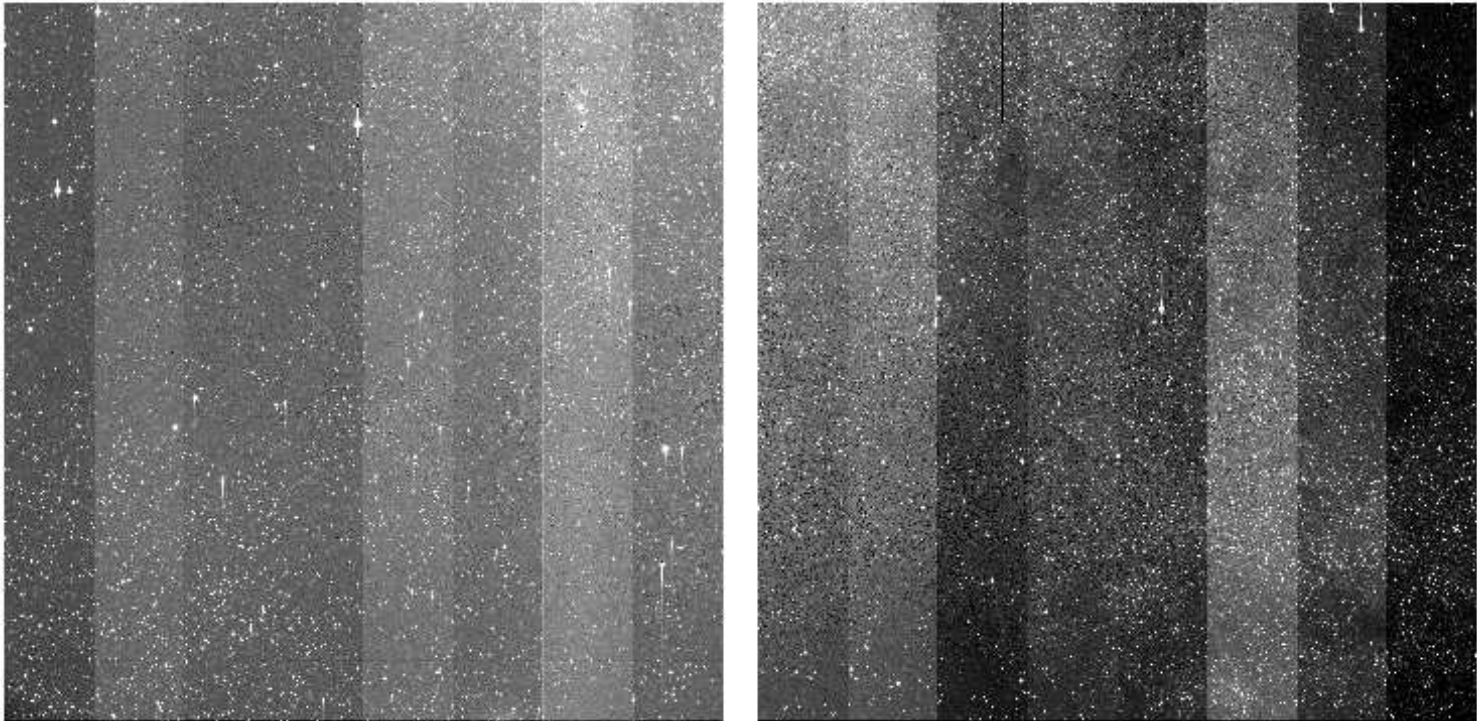
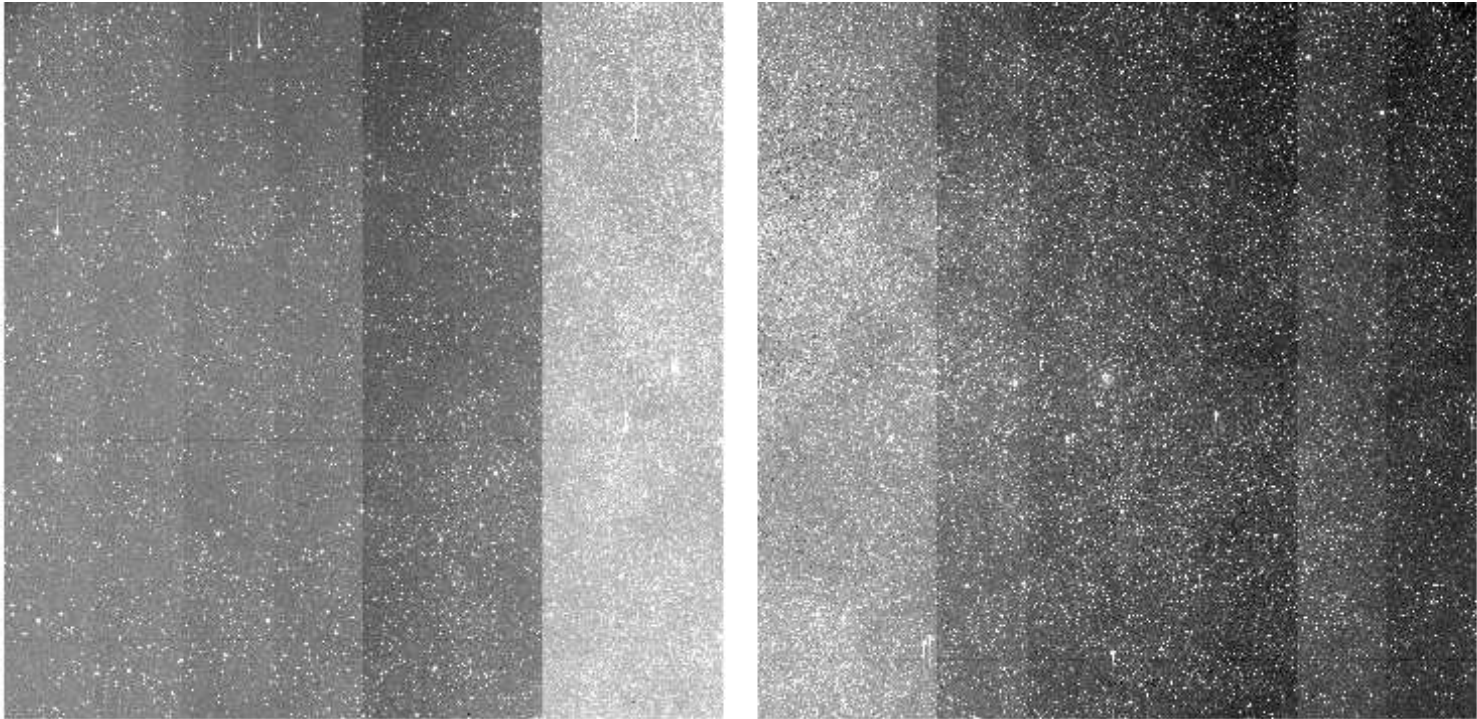
83.0

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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

: kmta.20260724.029923.fits

: BLG

: OBJECT

: BLG42

: 17:54:08.980

: -29:09:29.00

: 60

: 1.38

: 14:34:43

: I

: 2026-07-24T08:28:31

: -273.15

24 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 46.5

: 79.1

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: 0.1

Two side-by-side astronomical images showing a star field. The left image has a lighter, more textured appearance, while the right image is darker and shows more distinct stars. Both images exhibit a color gradient from left to right, with the left side being lighter and the right side being darker.

Two side-by-side astronomical images showing a star field. The left image has a lighter, more textured appearance, while the right image is darker and shows more distinct stars. Both images exhibit a color gradient from left to right, with the left side being lighter and the right side being darker.

A horizontal color bar with numerical labels. The labels are: 5.1e+03, 5.4e+03, 5.8e+03, 6.1e+03, 6.5e+03, 6.8e+03, 7.1e+03, 7.5e+03, 7.8e+03, 8.1e+03. The bar shows a gradient 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

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kmta.20260724.029924.fits

BLG

OBJECT

BLG43

18:01:44.850

-28:04:30.60

60

1.41

14:36:52

I

2026-07-24T08:30:40

-273.15

25 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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45.0

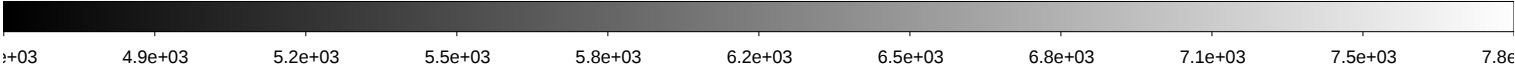
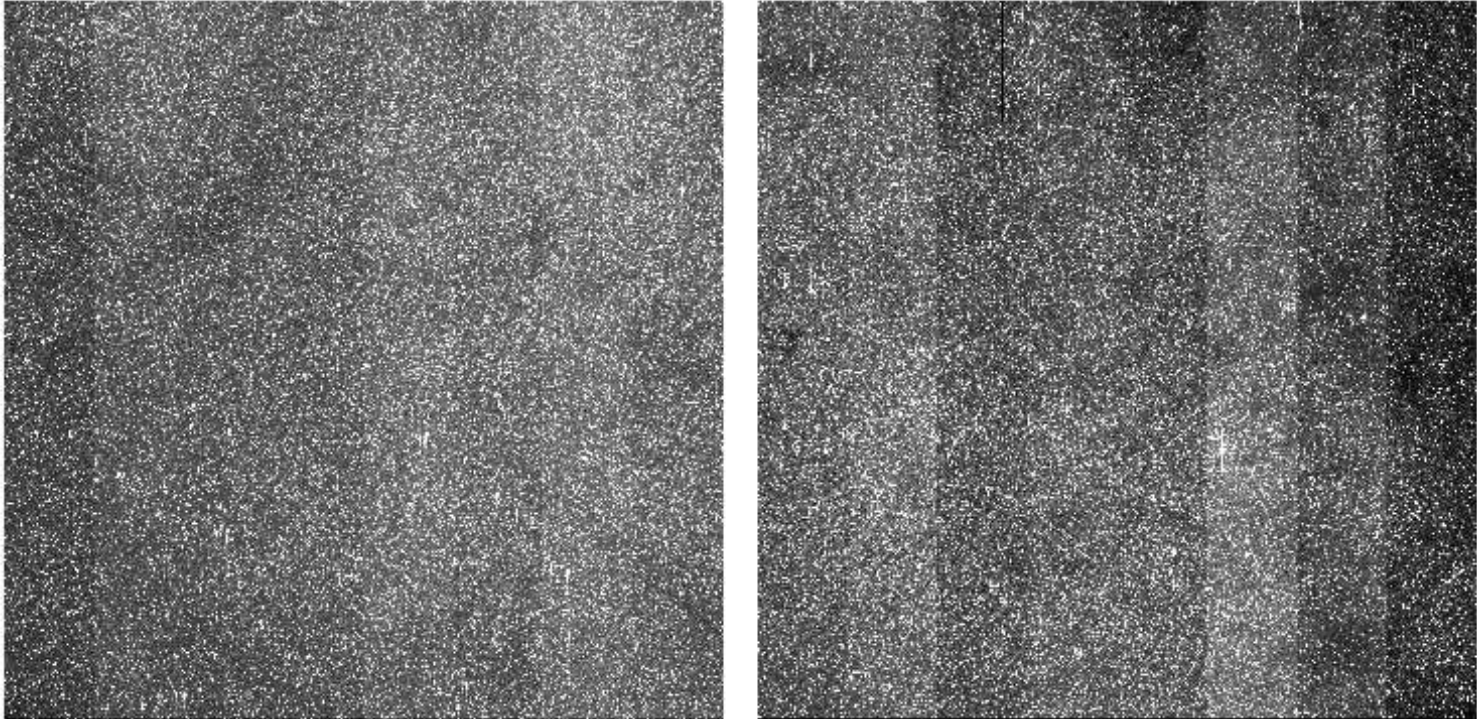
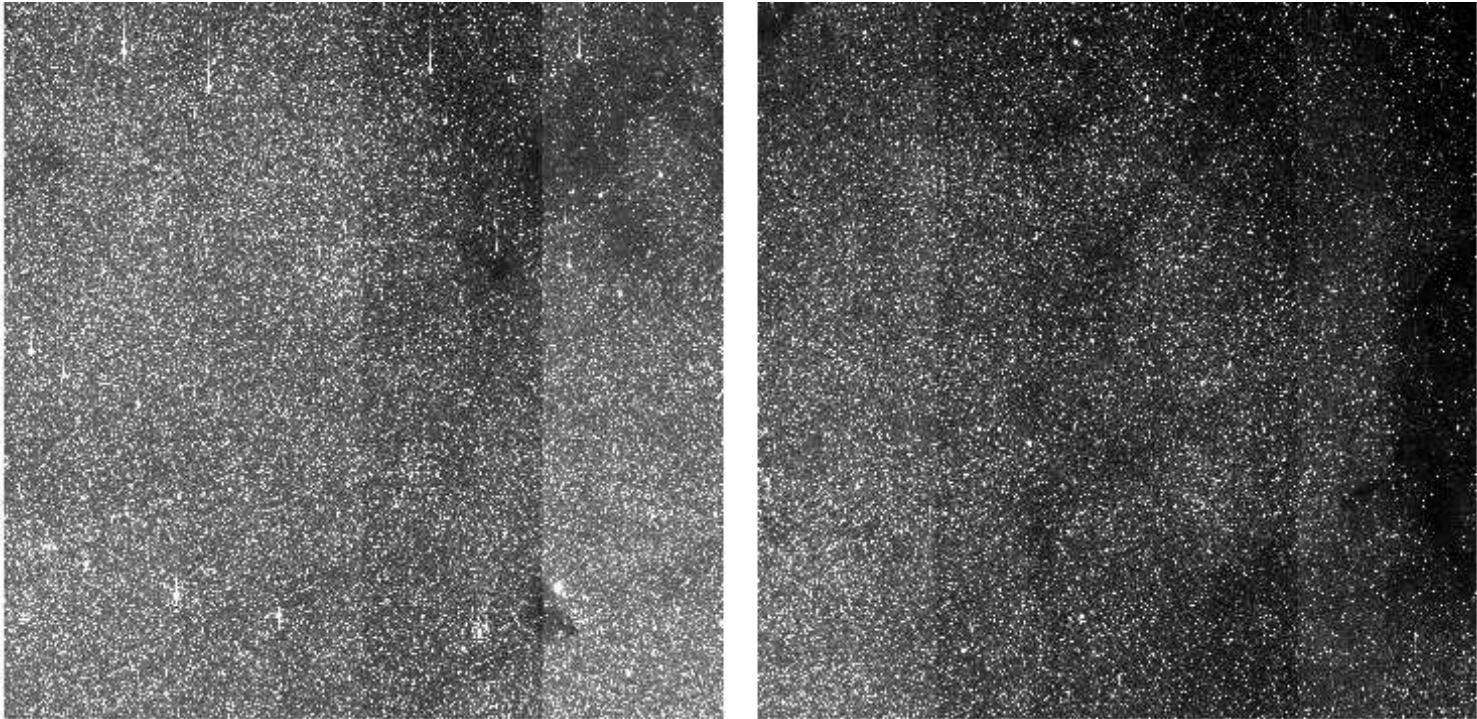
80.1

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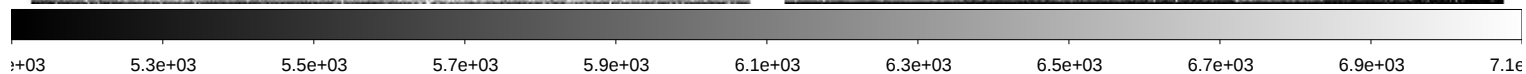
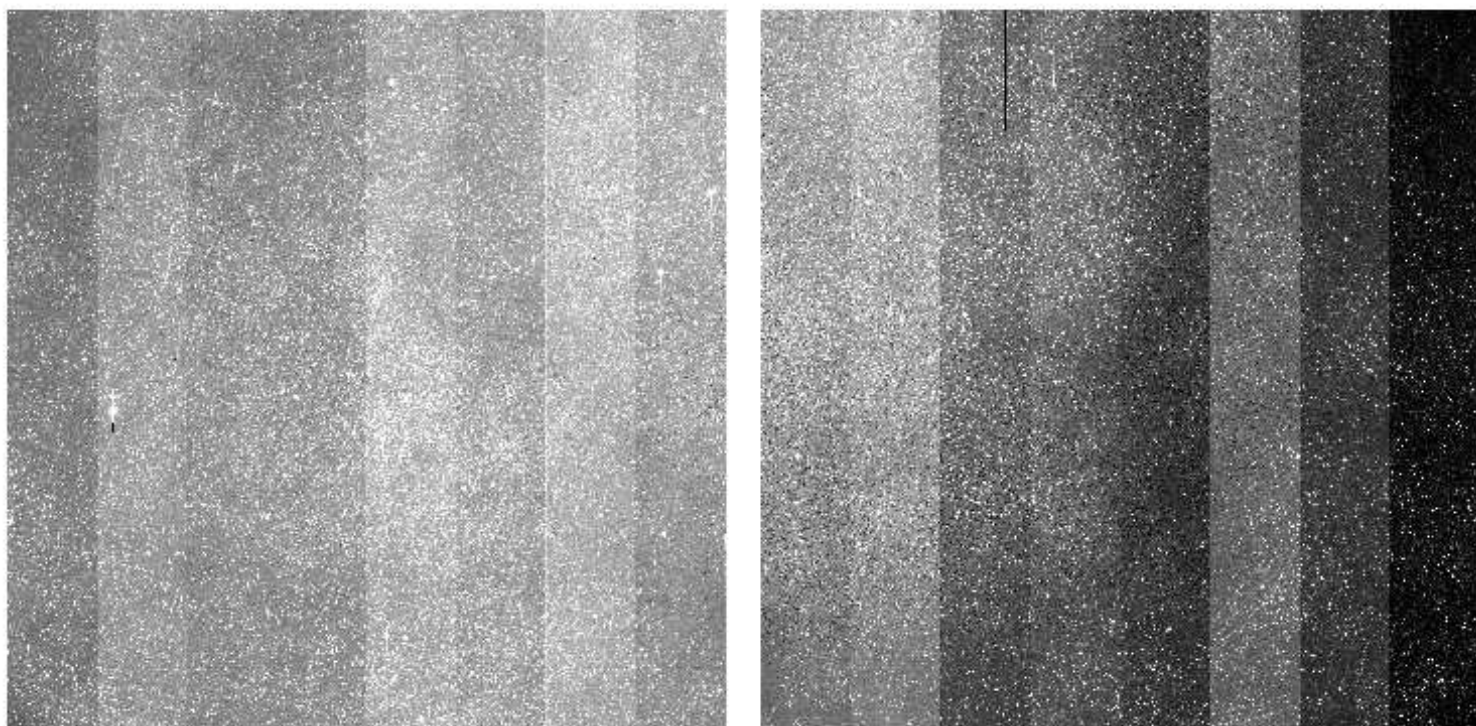
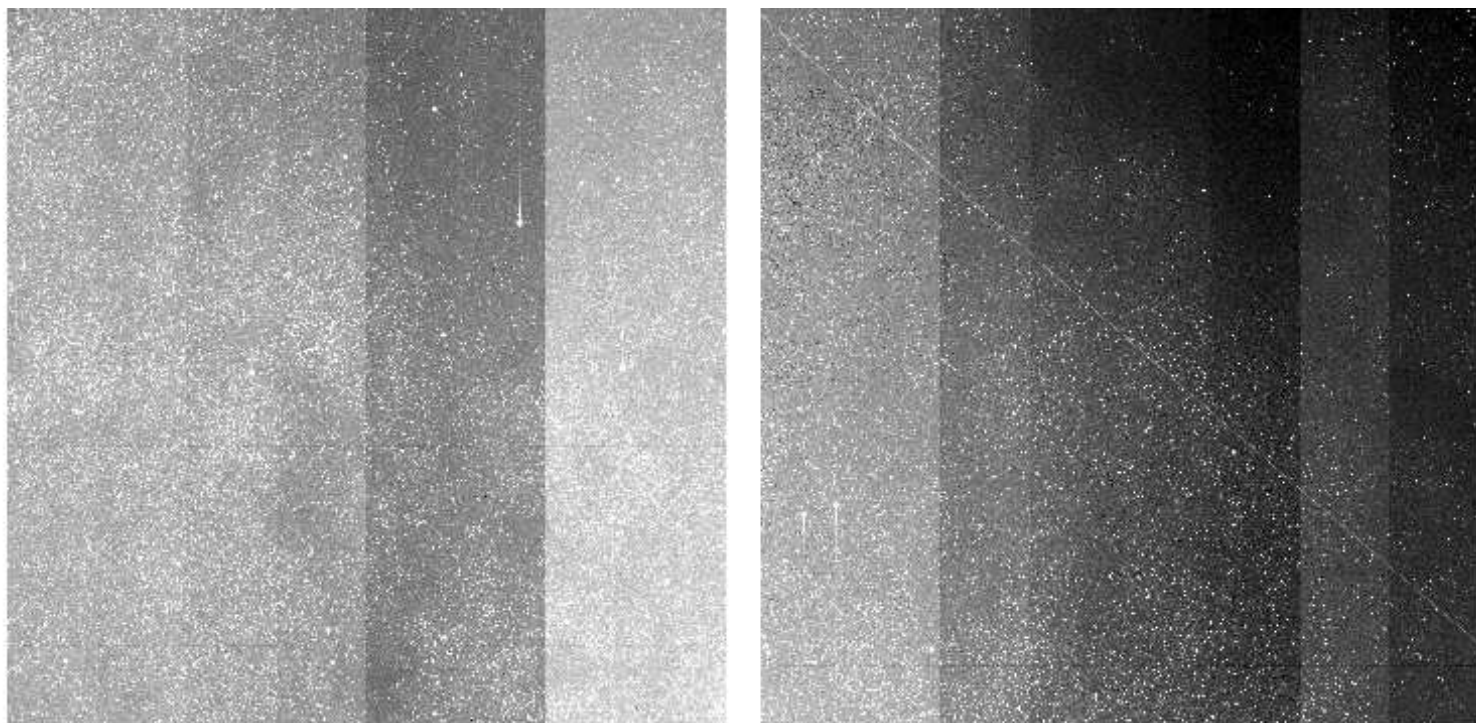
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0.1



File Name	:	kmta.20260724.029925.fits	# 26 / 108 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG15	
RA	:	17:36:52.010	
DEC	:	-26:47:29.20	
Exposure Time	:	60	ALT
Airmass	:	1.30	AZ
Sidereal Time	:	14:39:03	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-24T08:32:50	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

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kmta.20260724.029926.fits

BLG

OBJECT

BLG14

17:36:52.100

-28:54:28.30

60

1.28

14:41:12

I

2026-07-24T08:34:59

-273.15

27 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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51.4

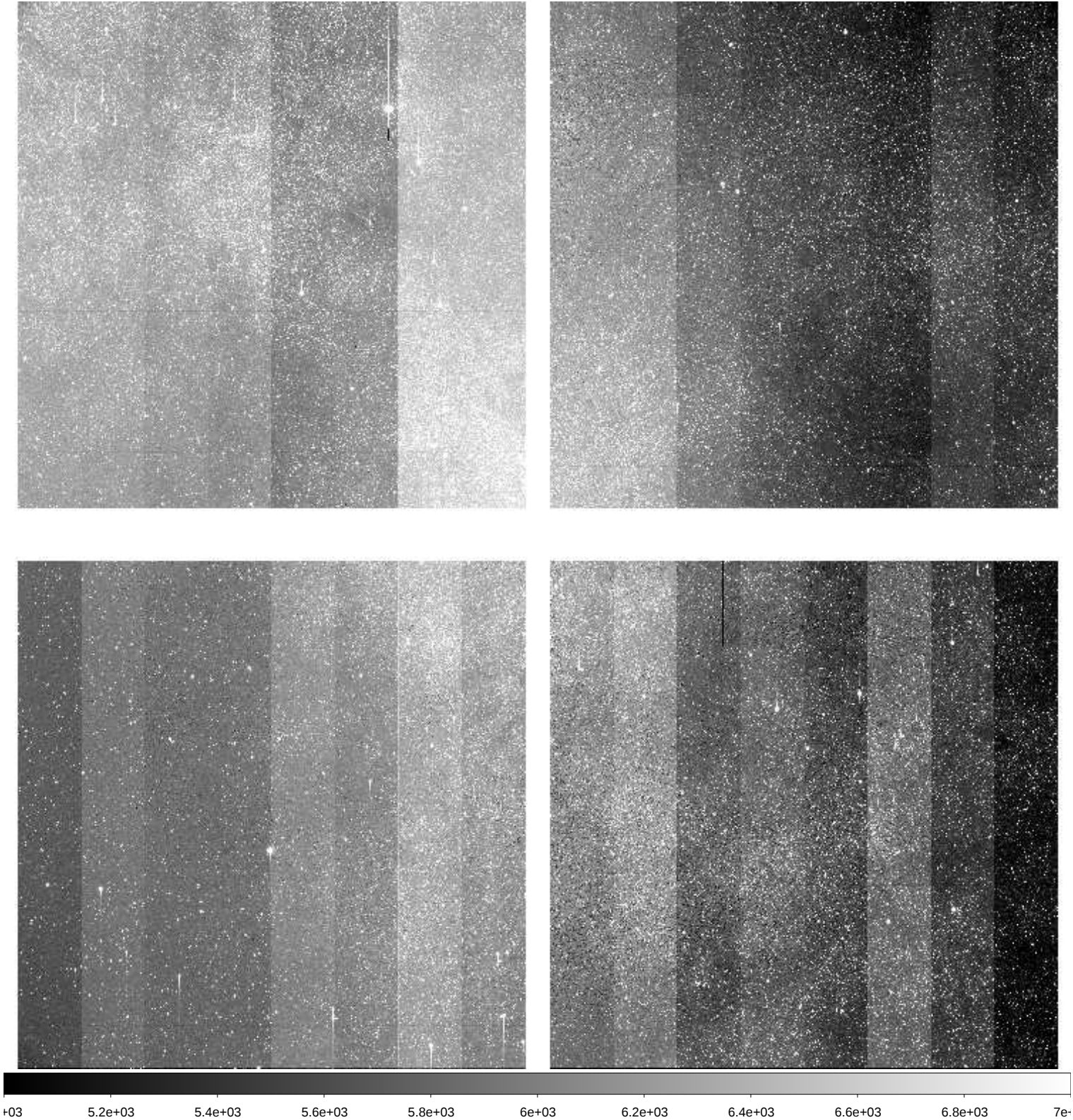
81.6

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0.2



File Name : **kmta.20260724.029927.fits** # 28 / 108 #

Project ID : BLG

Image Type : OBJECT

Object Name : **BLG02**

RA : 17:54:25.870

DEC : -29:02:02.60

Exposure Time : 60

Airmass : 1.34

Sidereal Time : 14:43:20

Filter ID : I

Observation Date : 2026-07-24T08:37:07

CCD Temperature : -273.15

ALT : 48.2

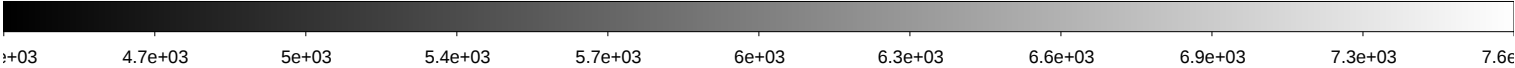
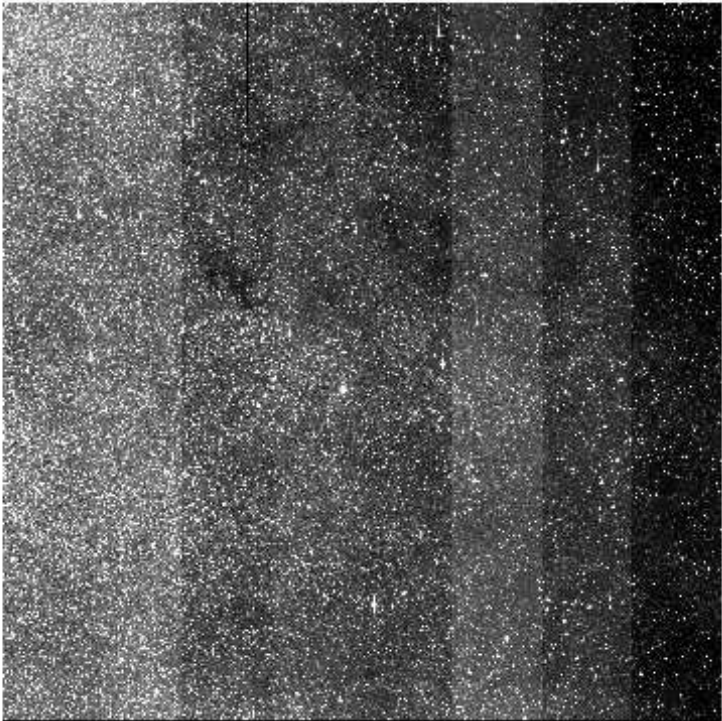
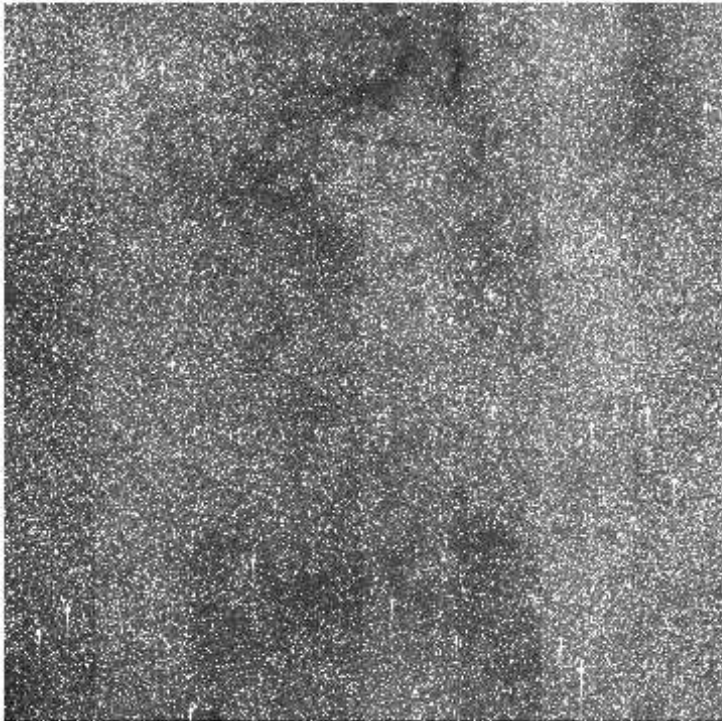
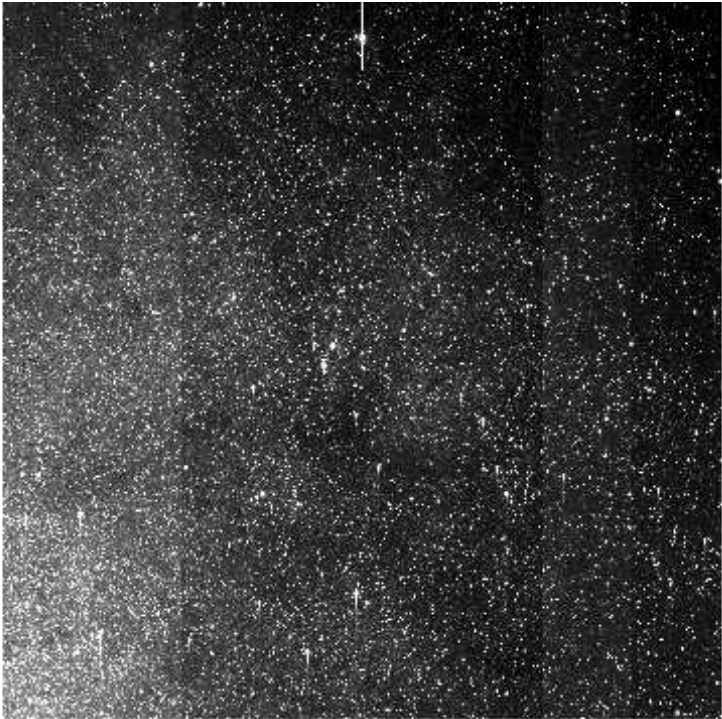
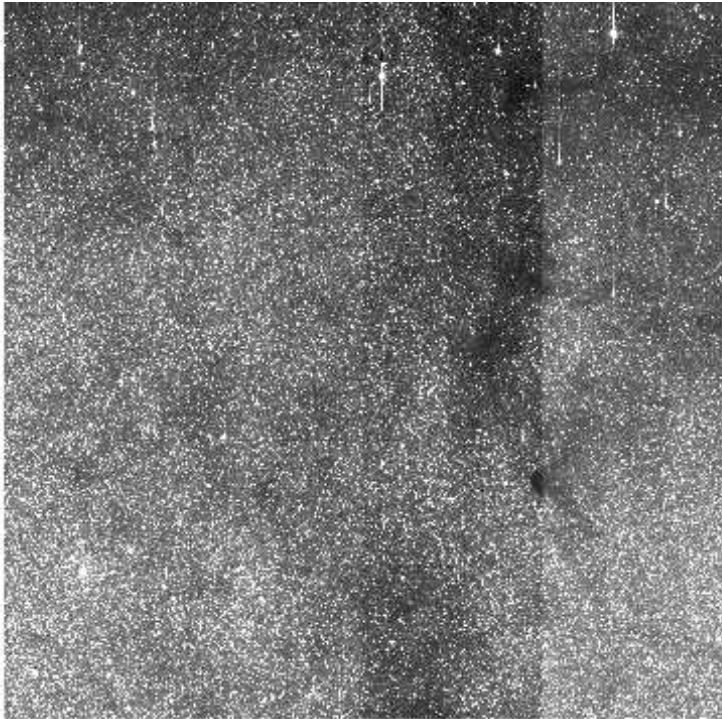
AZ : 80.0

Image Issue : —

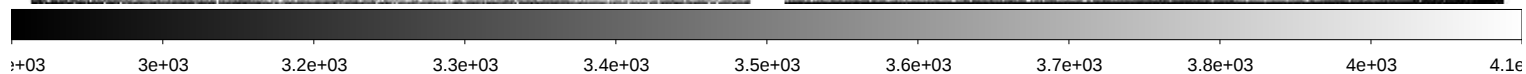
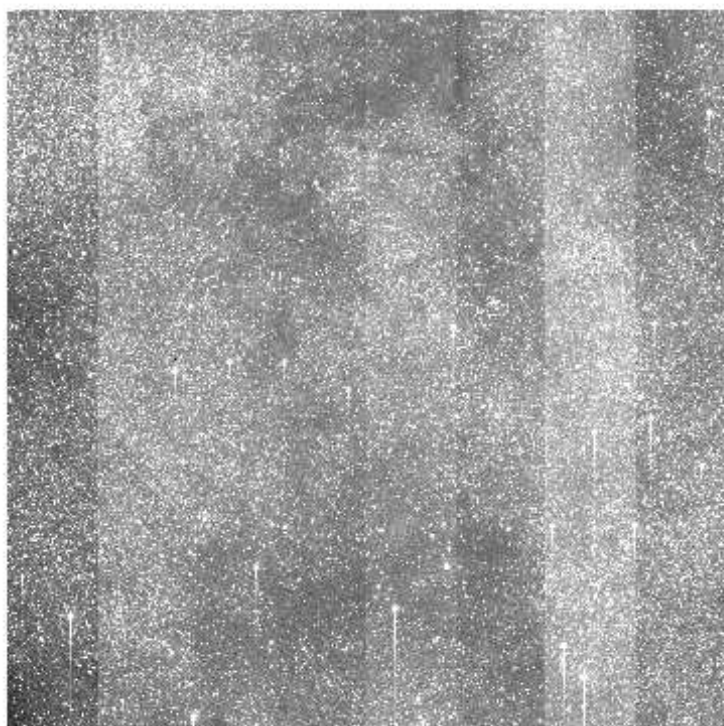
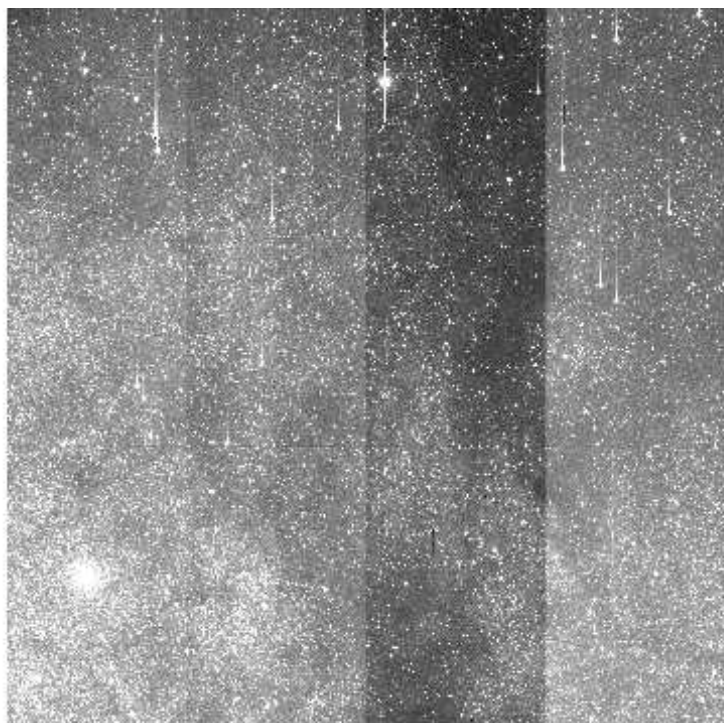
CHIP : —

Weather : 3

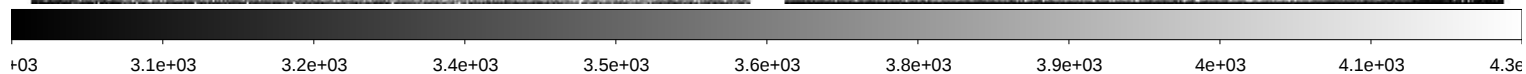
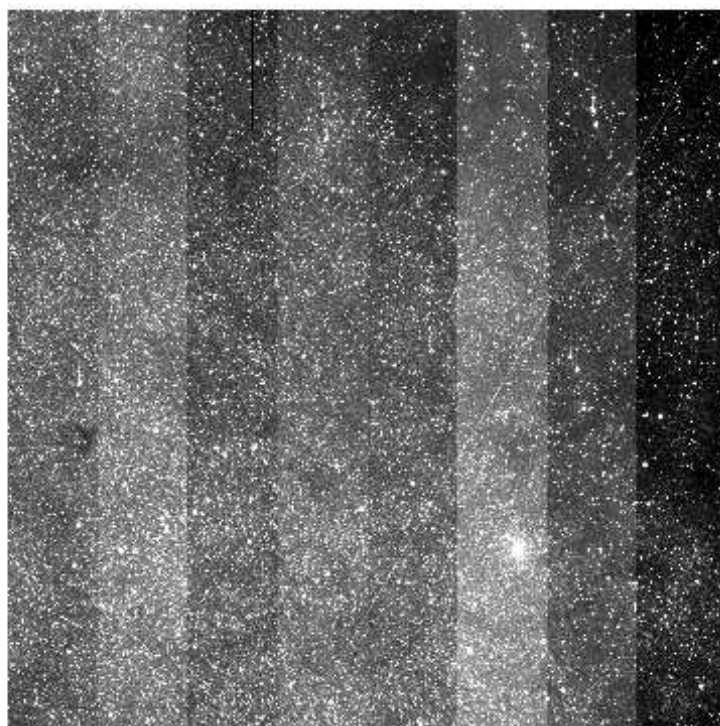
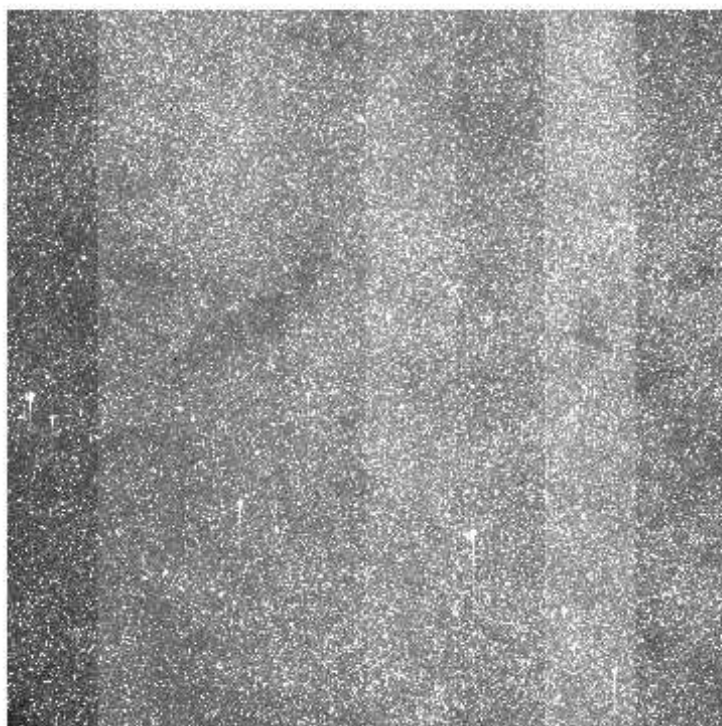
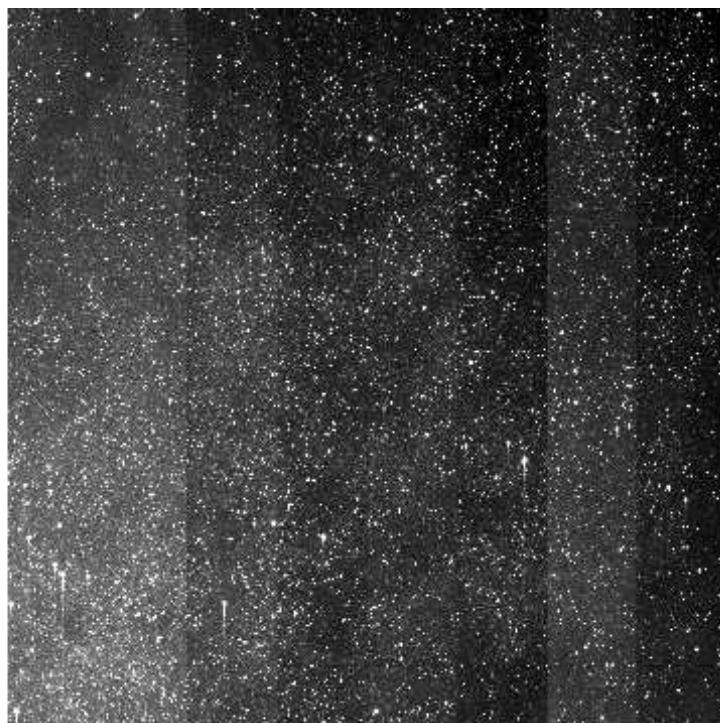
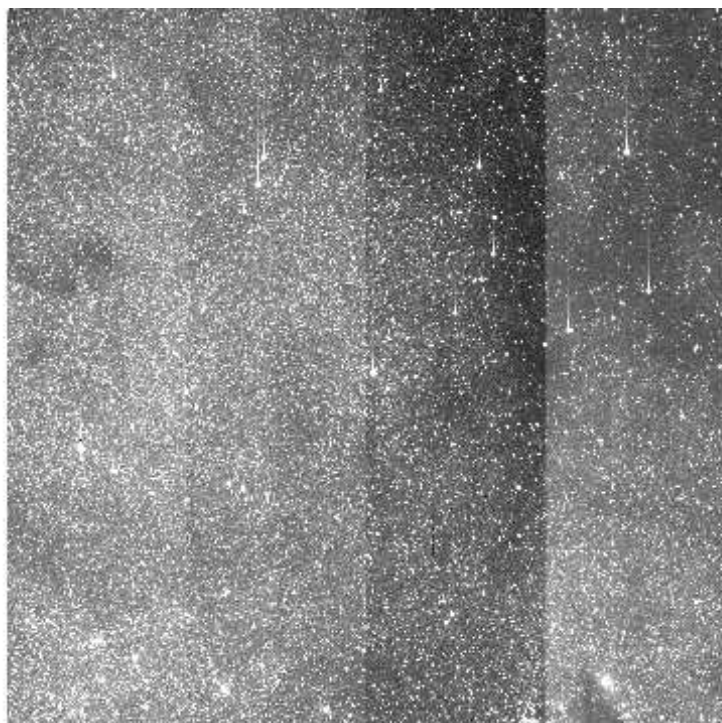
Moon Effect : 0.1



File Name	:	kmta.20260724.029928.fits	# 29 / 108 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG02	
RA	:	17:54:25.850	
DEC	:	-29:02:03.40	
Exposure Time	:	90	ALT
Airmass	:	1.33	AZ
Sidereal Time	:	14:45:30	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2026-07-24T08:39:16	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20260724.029929.fits	# 30 / 108 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG03	
RA	:	18:02:01.890	
DEC	:	-27:57:01.40	
Exposure Time	:	90	ALT
Airmass	:	1.36	AZ
Sidereal Time	:	14:48:08	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2026-07-24T08:41:54	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name : kmta.20260724.029930.fits # 31 / 108 #

Project ID : BLG

Image Type : OBJECT

Object Name : BLG03

RA : 18:02:01.850

DEC : -27:57:02.40

Exposure Time : 60

Airmass : 1.35

Sidereal Time : 14:50:49

Filter ID : I

Observation Date : 2026-07-24T08:44:34

CCD Temperature : -273.15

ALT : 47.9

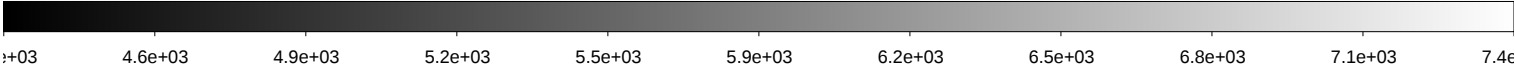
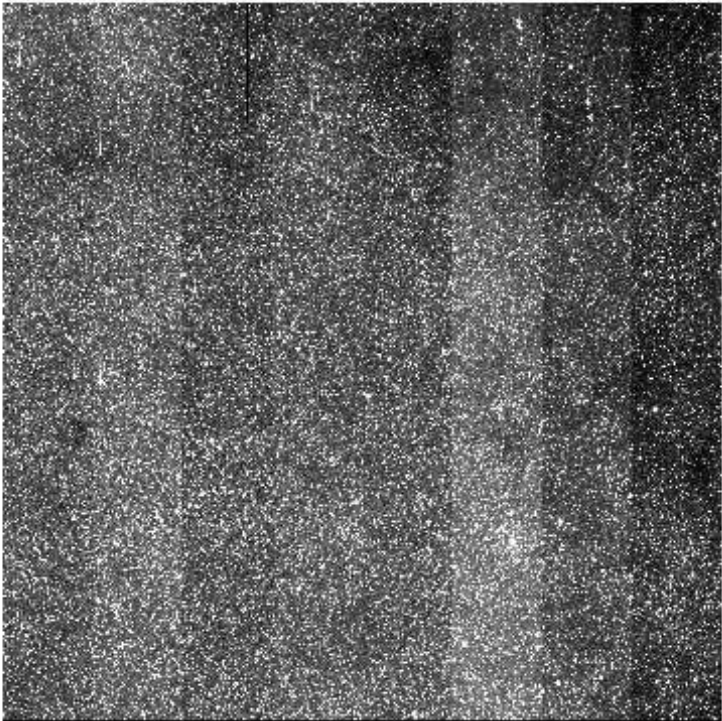
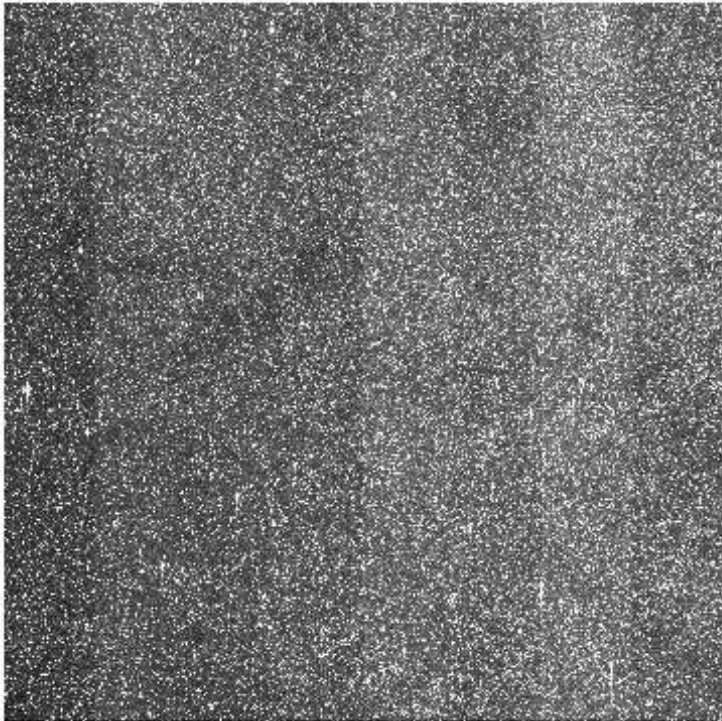
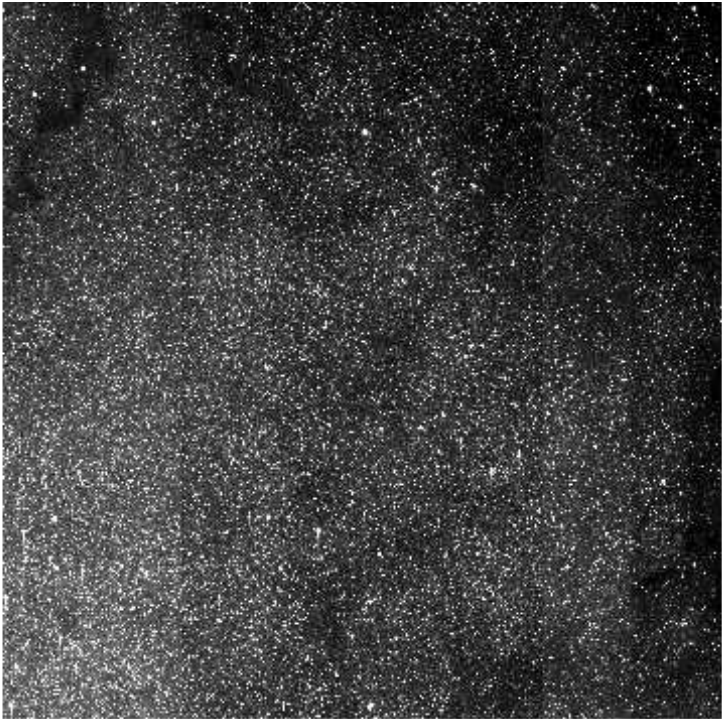
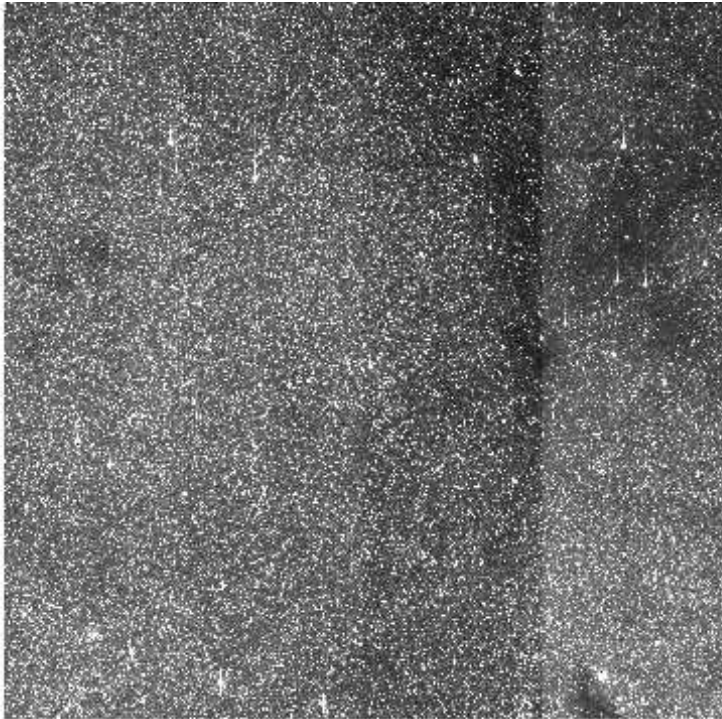
AZ : 81.6

Image Issue : —

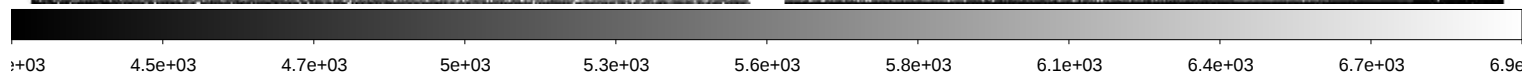
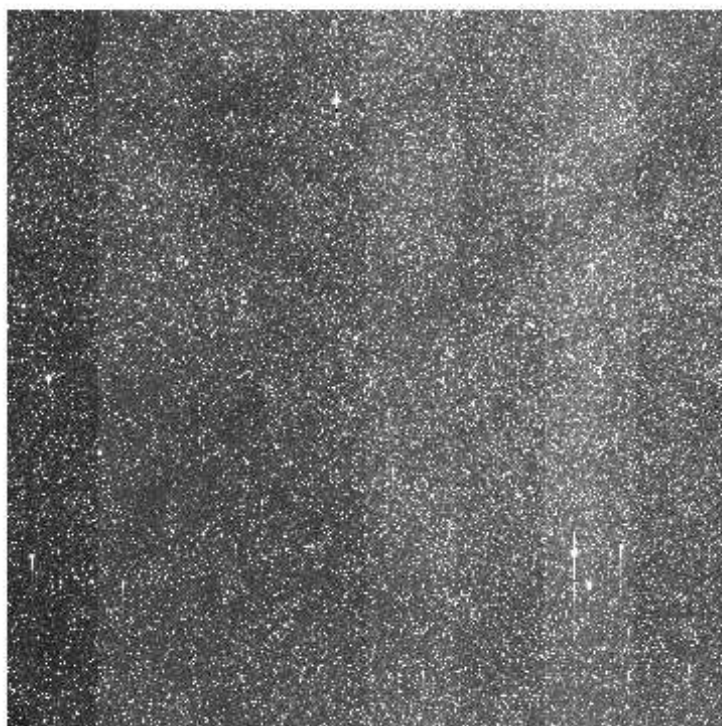
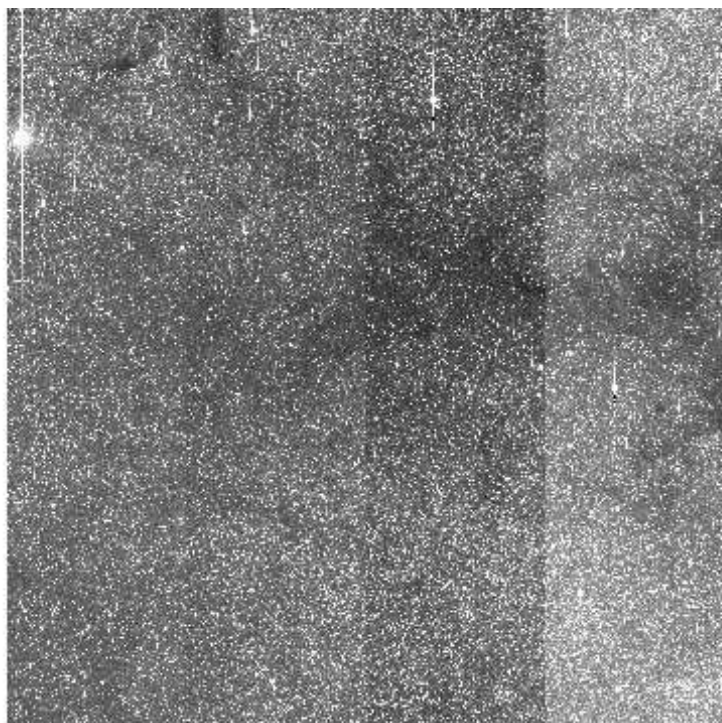
CHIP : —

Weather : 3

Moon Effect : 0.1



File Name	:	kmta.20260724.029931.fits	# 32 / 108 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG01	
RA	:	17:54:26.010	
DEC	:	-31:08:30.80	
Exposure Time	:	60	ALT
Airmass	:	1.29	AZ
Sidereal Time	:	14:52:59	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-24T08:46:44	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.20260724.029932.fits

: BLG

: OBJECT

: BLG01

: 17:54:26.070

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: 2026-07-24T08:48:41

: -273.15

33 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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51.2

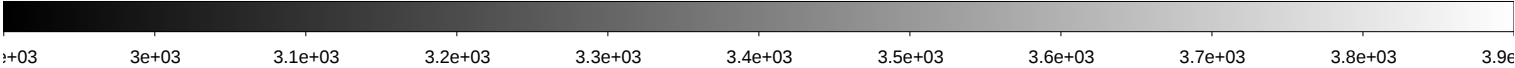
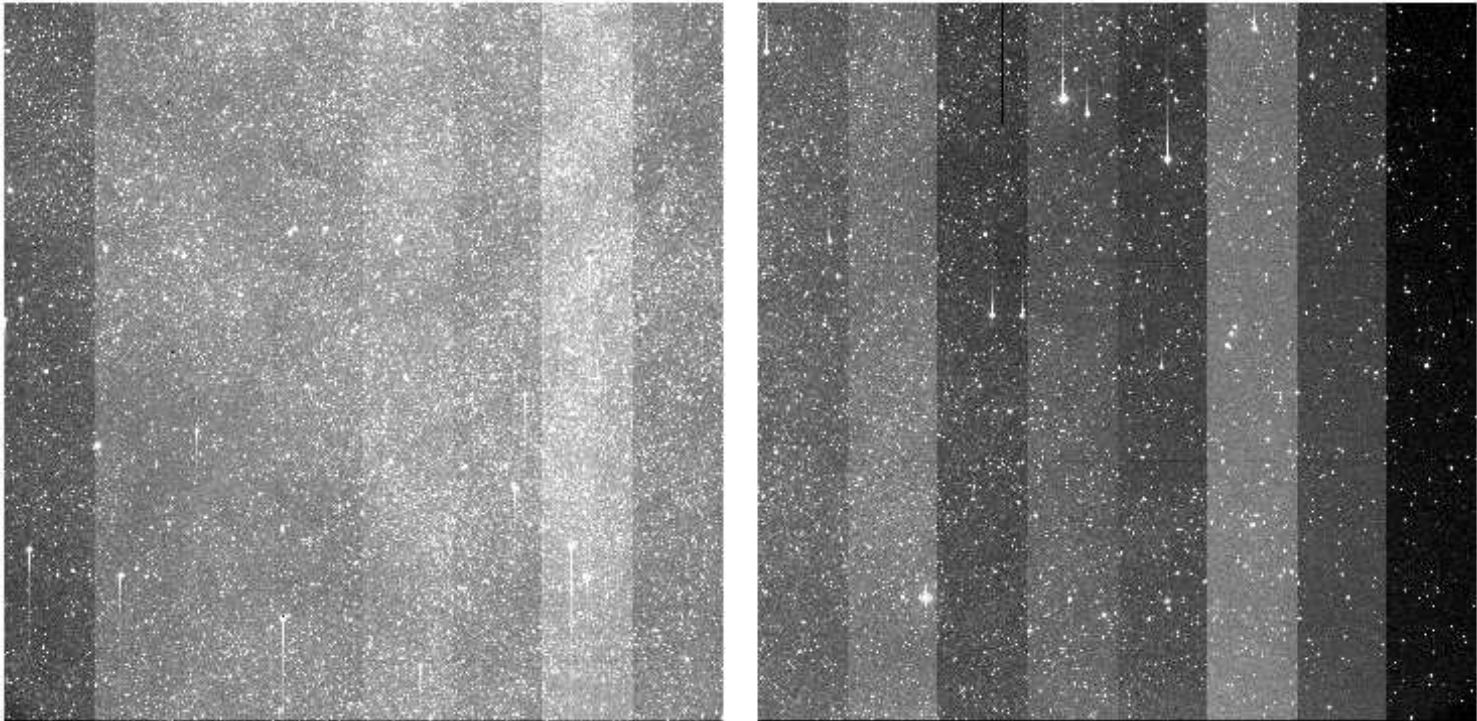
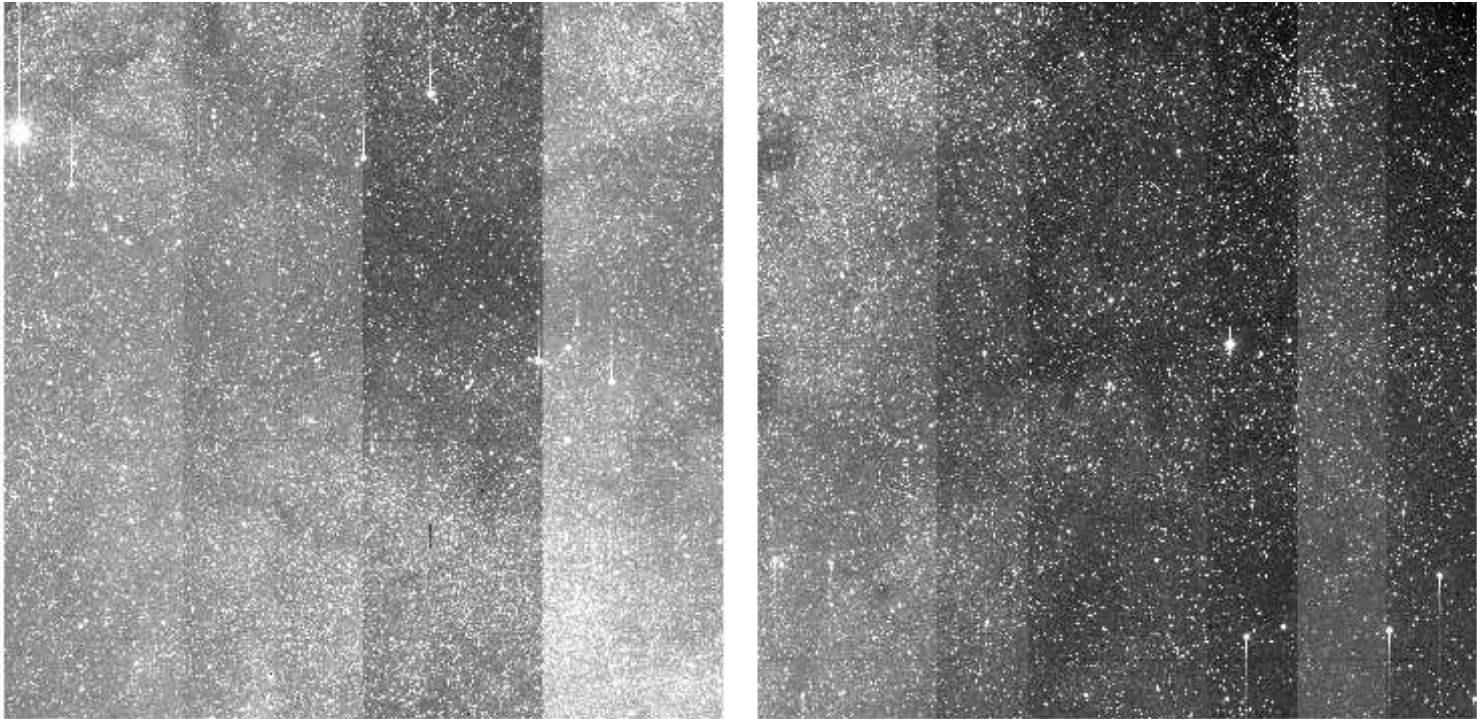
77.8

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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.20260724.029933.fits

BLG

OBJECT

BLG19

17:46:02.120

-24:40:26.10

90

1.27

14:57:35

V

2026-07-24T08:51:19

-273.15

34 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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51.7

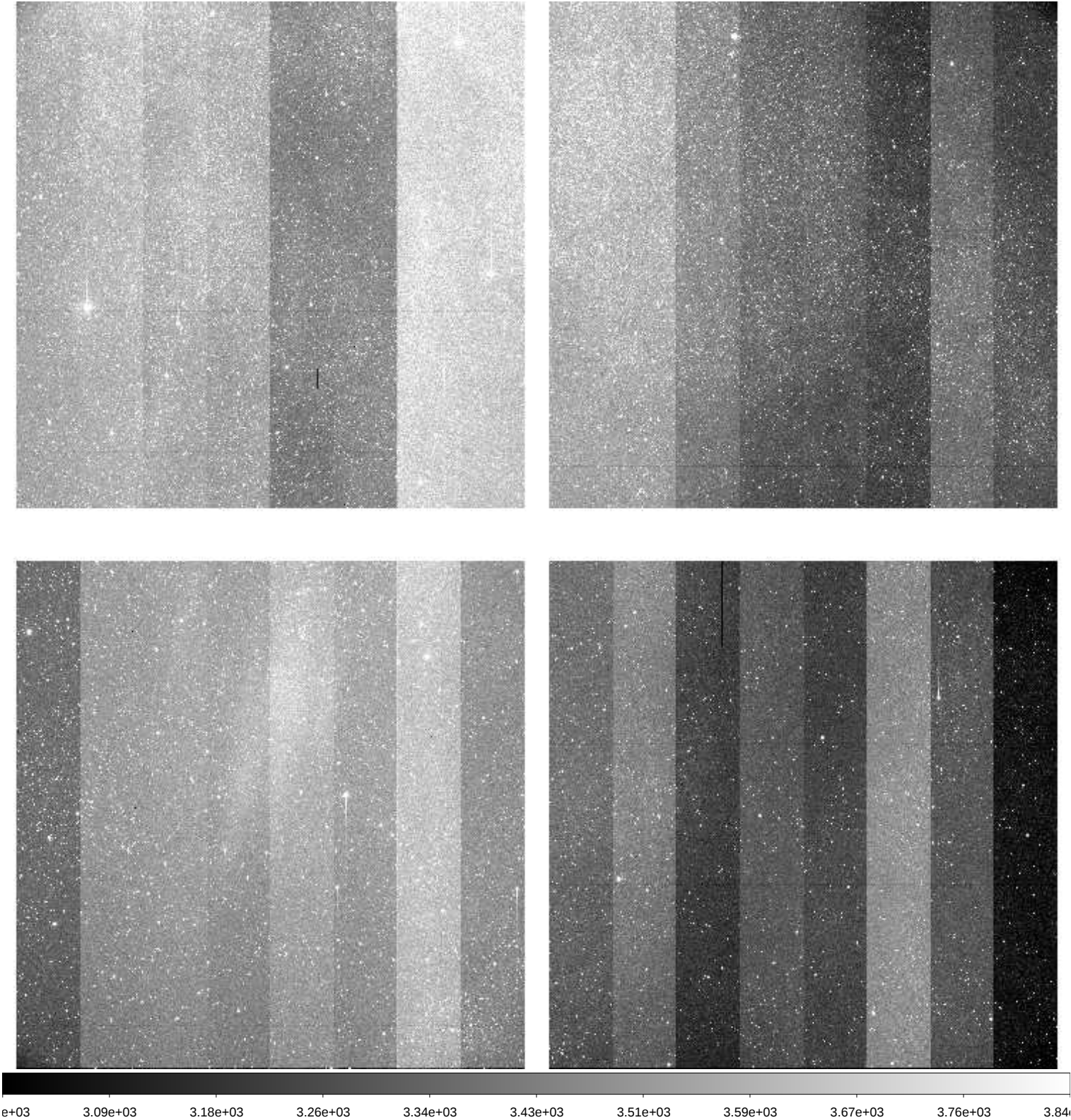
88.8

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3

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.20260724.029934.fits

BLG

OBJECT

BLG19

17:46:02.150

-24:40:25.40

60

1.26

15:00:16

I

2026-07-24T08:53:59

-273.15

35 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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52.3

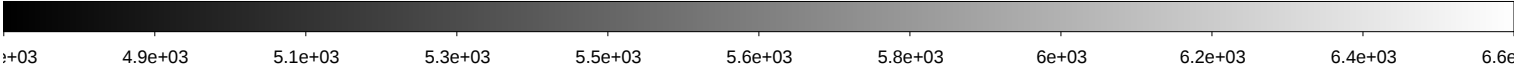
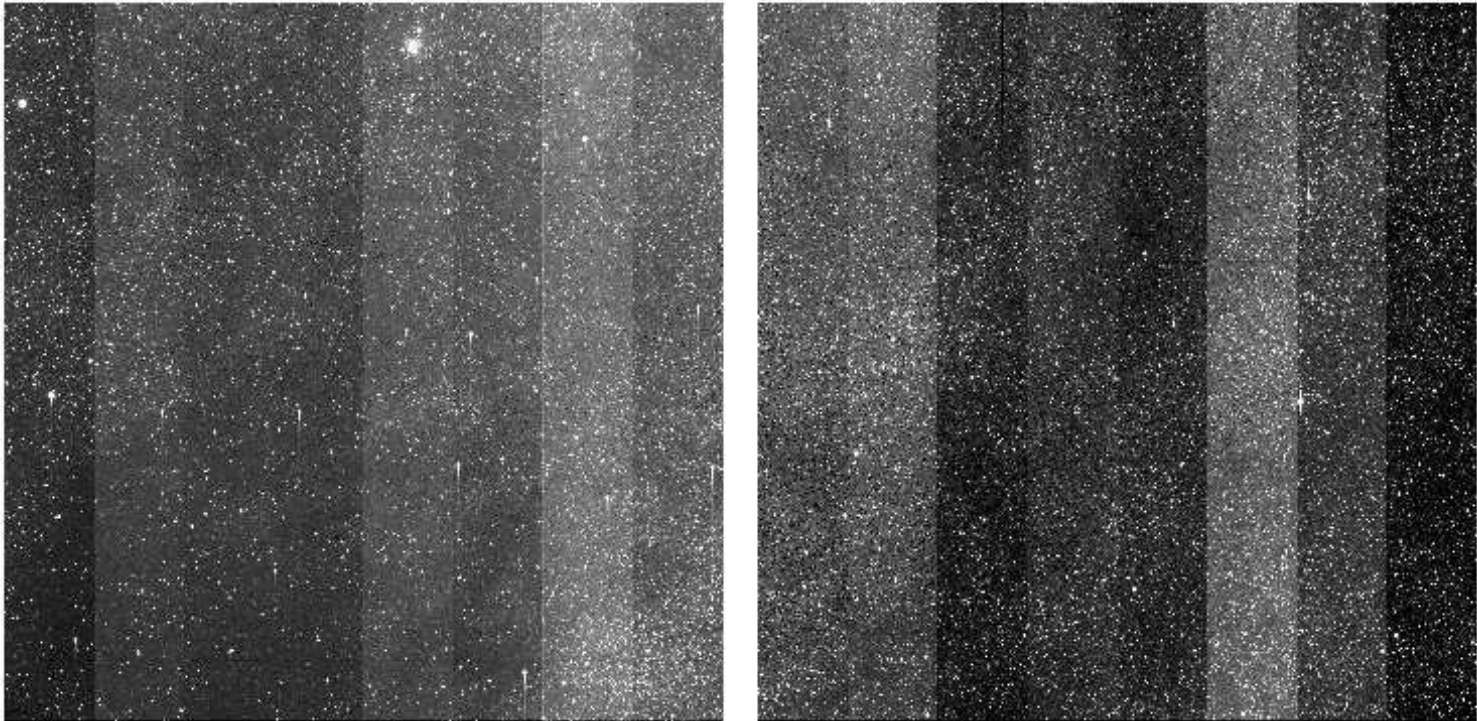
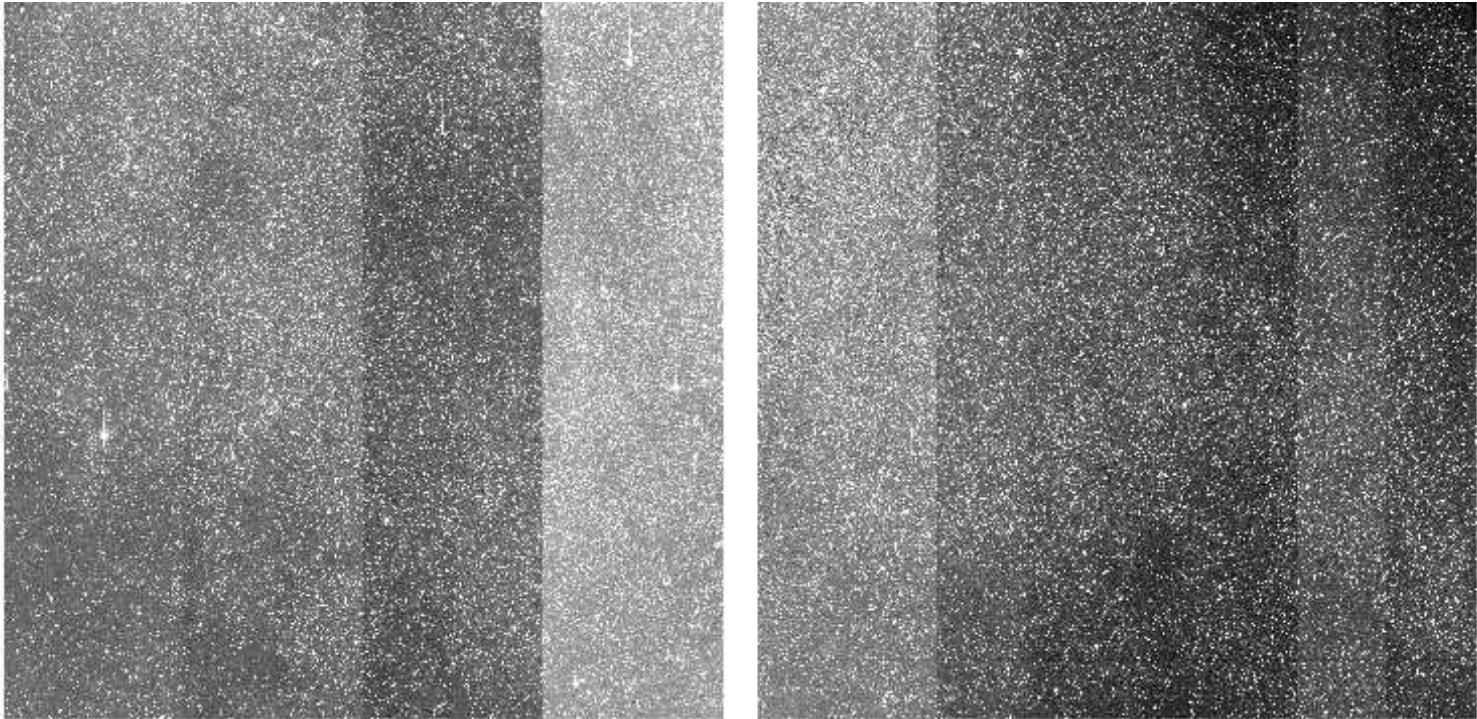
89.2

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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.20260724.029935.fits

BLG

OBJECT

BLG42

17:54:09.150

-29:09:27.10

60

1.26

15:02:26

I

2026-07-24T08:56:10

-273.15

36 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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52.3

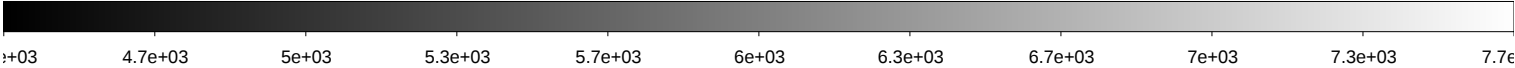
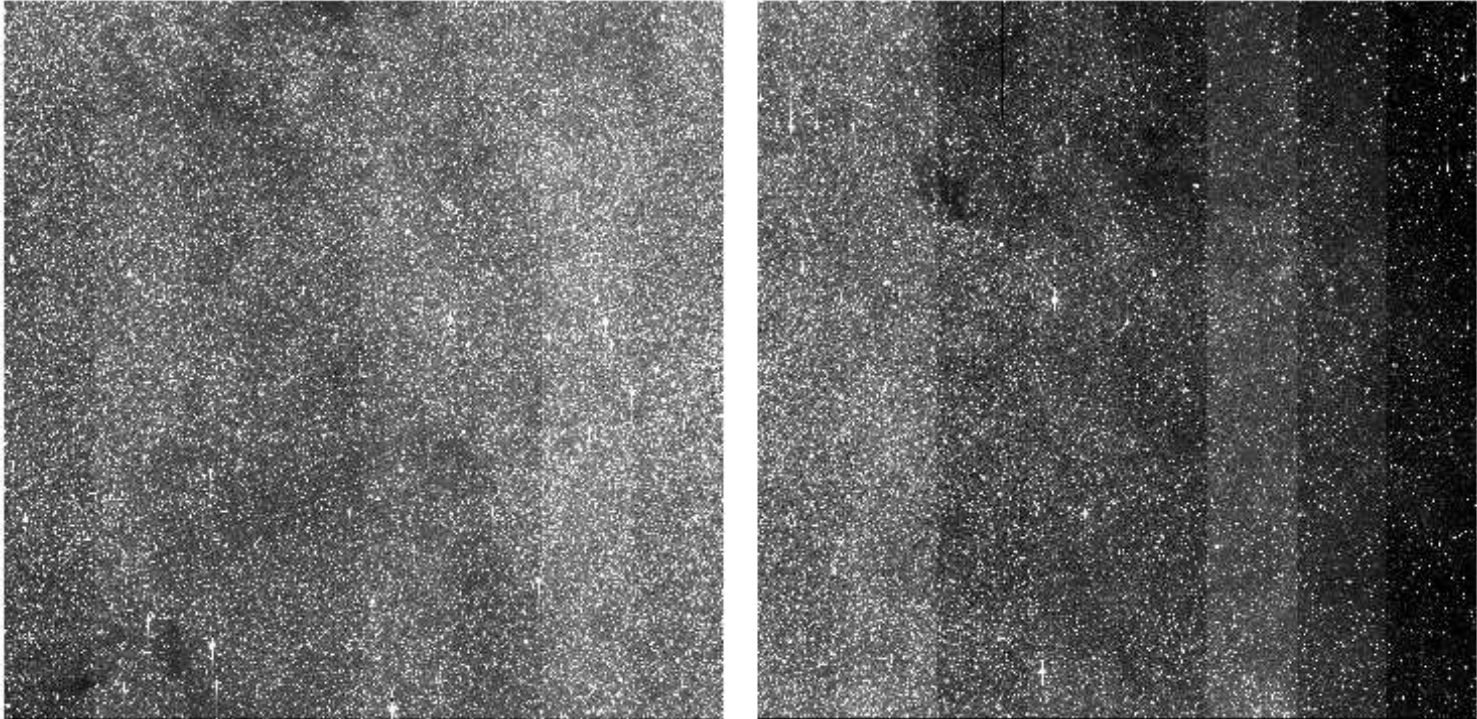
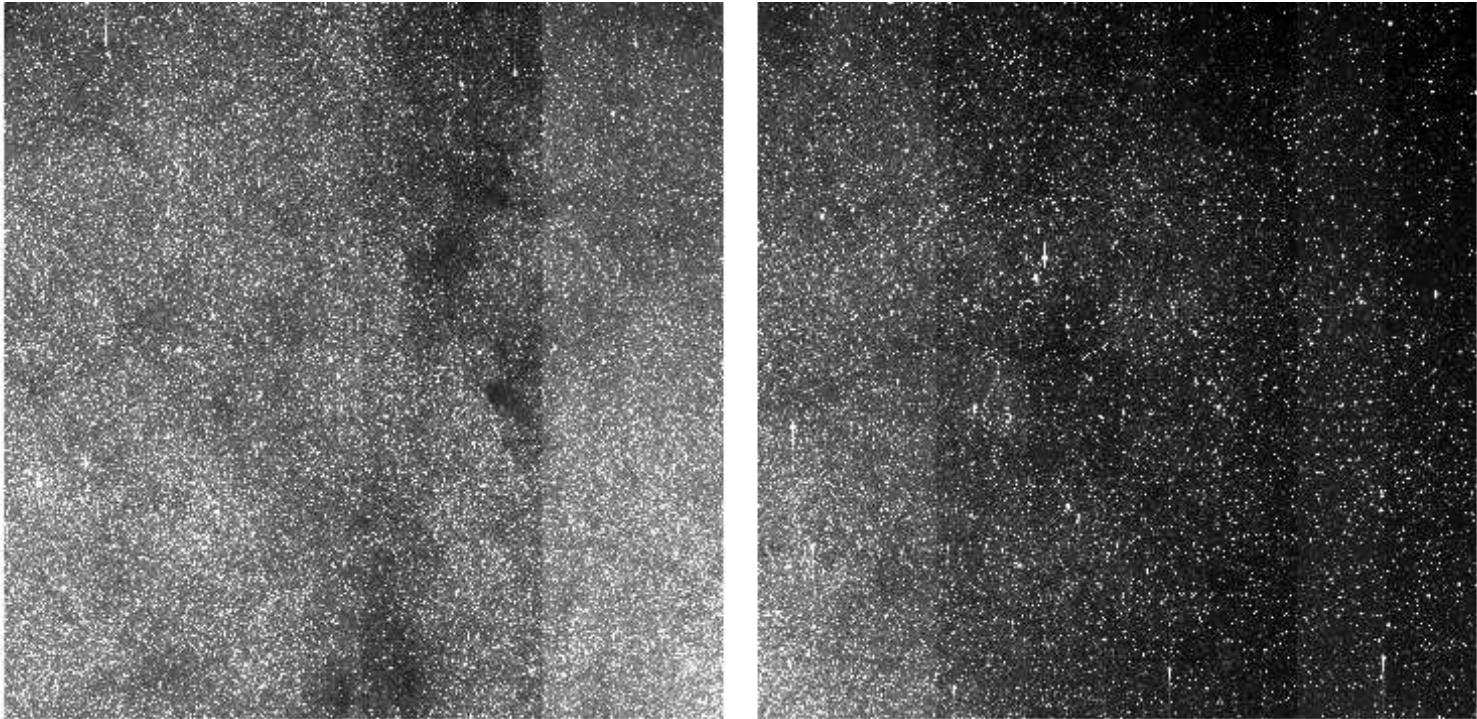
81.5

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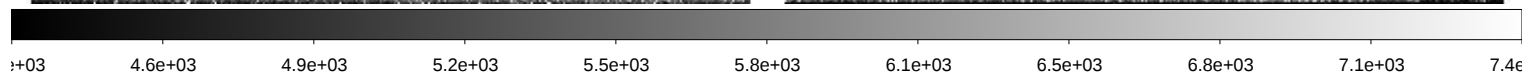
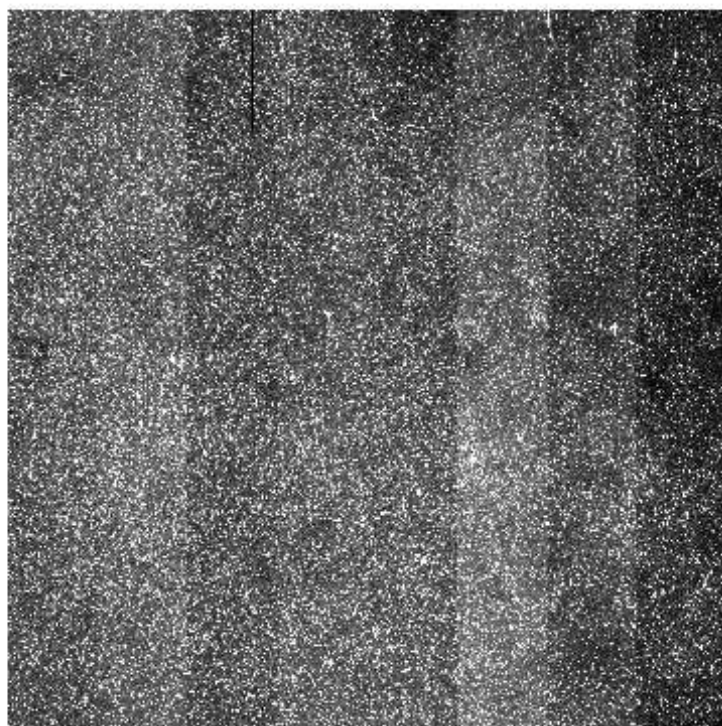
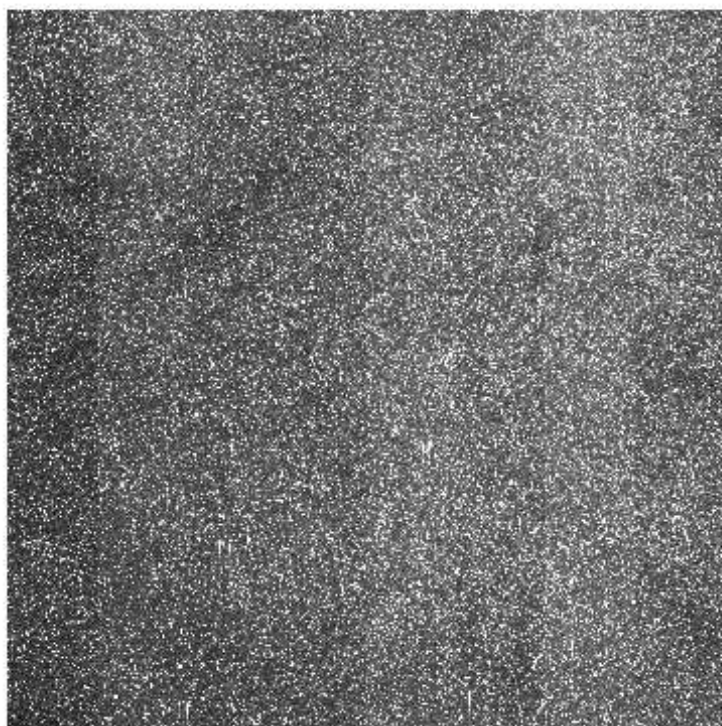
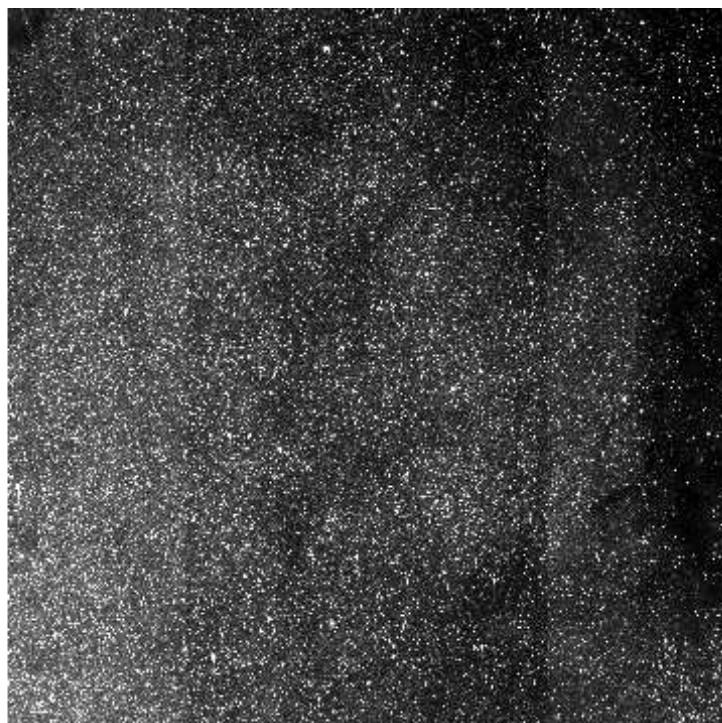
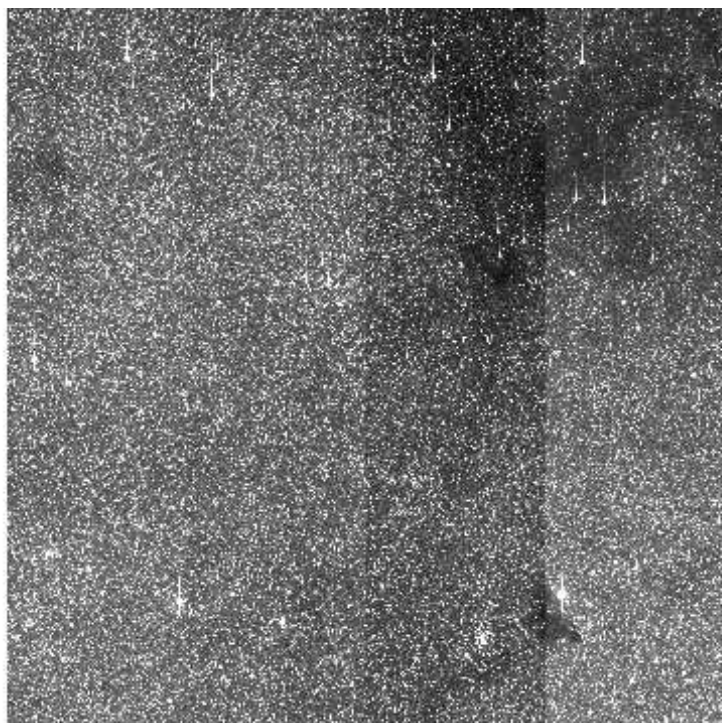
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0.1



File Name	:	kmta.20260724.029936.fits	# 37 / 108 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG43	
RA	:	18:01:45.050	
DEC	:	-28:04:29.00	
Exposure Time	:	60	ALT
Airmass	:	1.29	AZ
Sidereal Time	:	15:04:36	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-24T08:58:20	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

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kmta.20260724.029937.fits

BLG

OBJECT

BLG20

17:46:02.030

-22:32:56.10

60

1.25

15:06:49

I

2026-07-24T09:00:31

-273.15

38 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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52.9

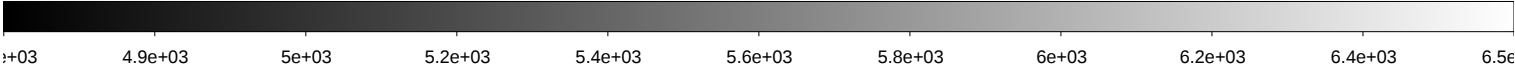
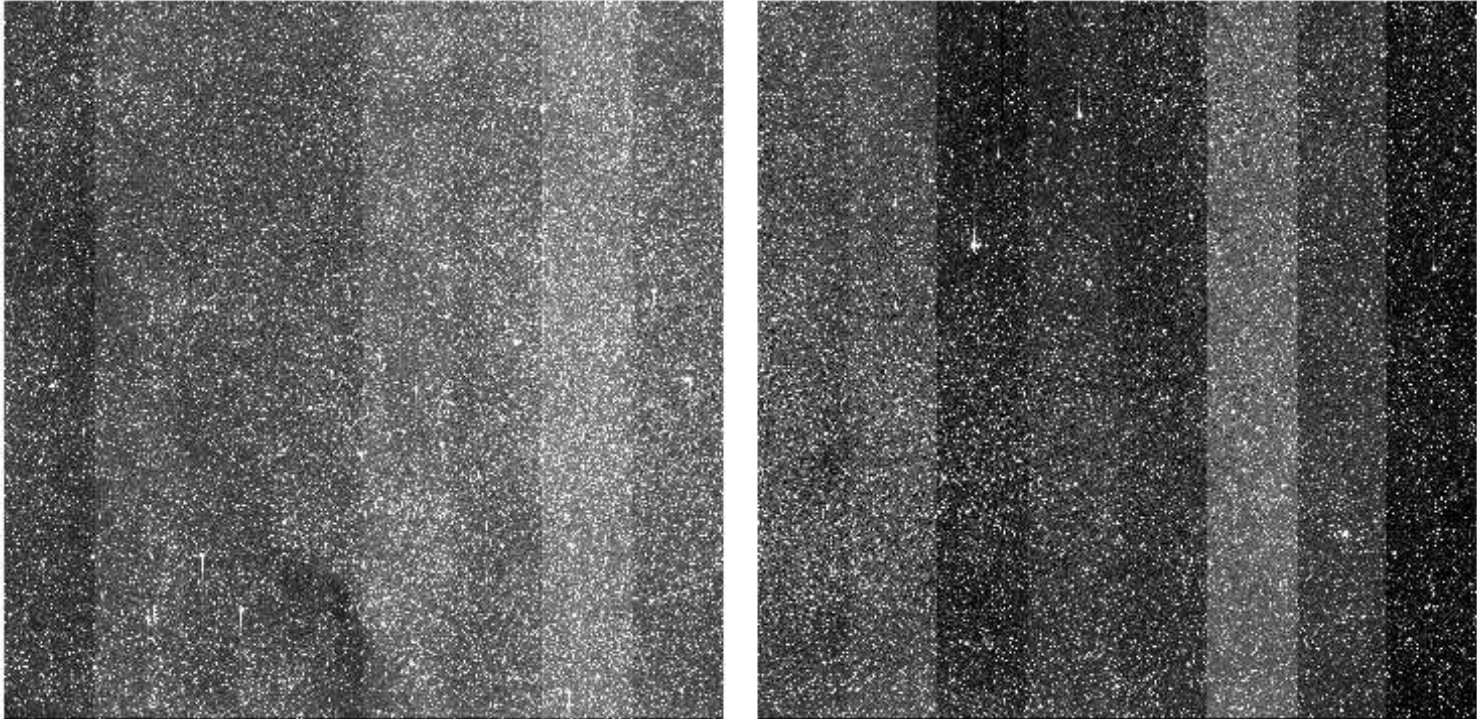
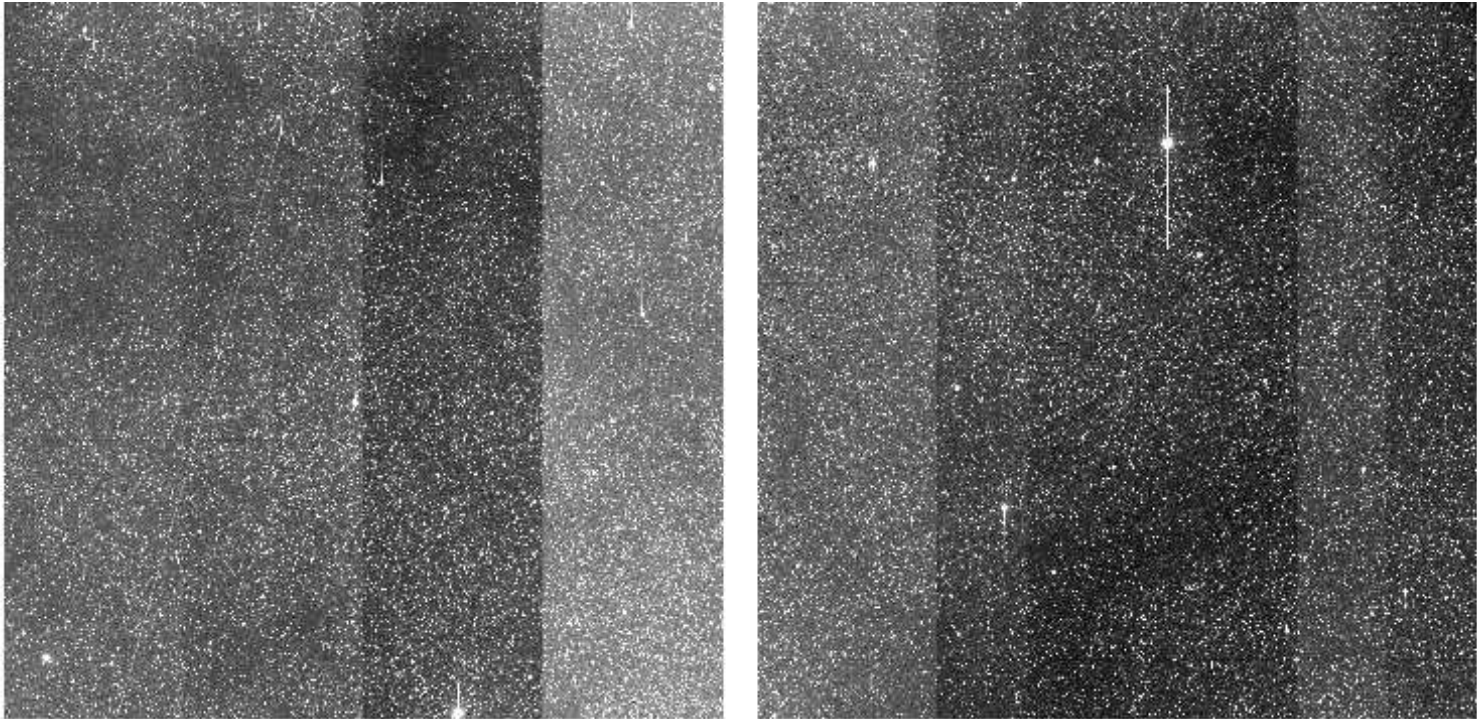
93.3

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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.20260724.029938.fits

BLG

OBJECT

BLG16

17:37:02.000

-24:40:25.80

60

1.21

15:09:02

I

2026-07-24T09:02:31

-273.15

39 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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56.1

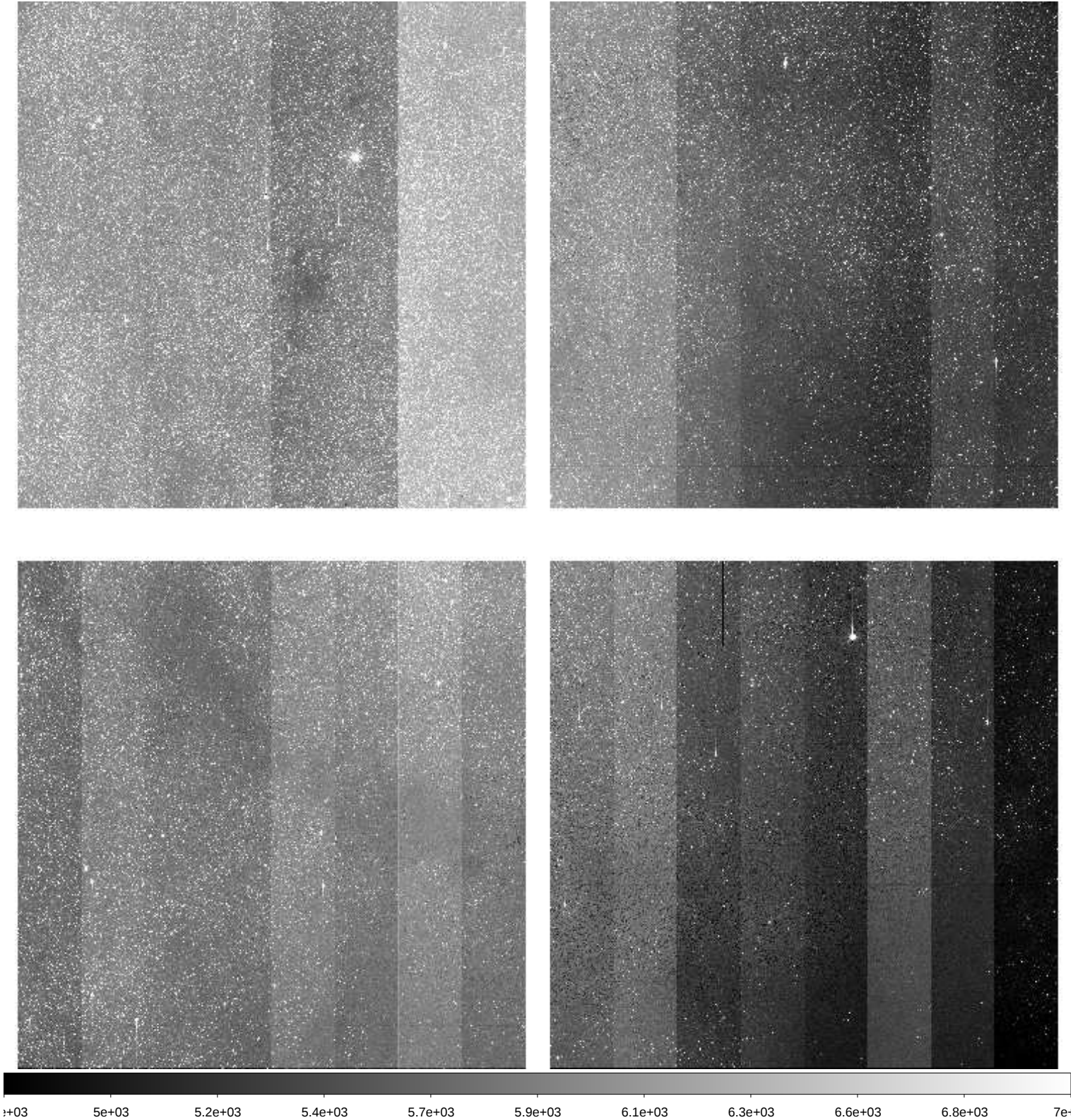
91.5

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0.2



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.20260724.029939.fits

BLG

OBJECT

BLG02

17:54:26.230

-29:01:55.20

60

1.24

15:10:58

I

2026-07-24T09:04:40

-273.15

40 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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54.0

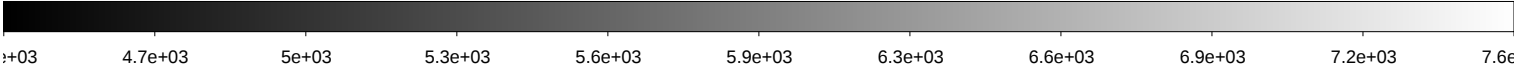
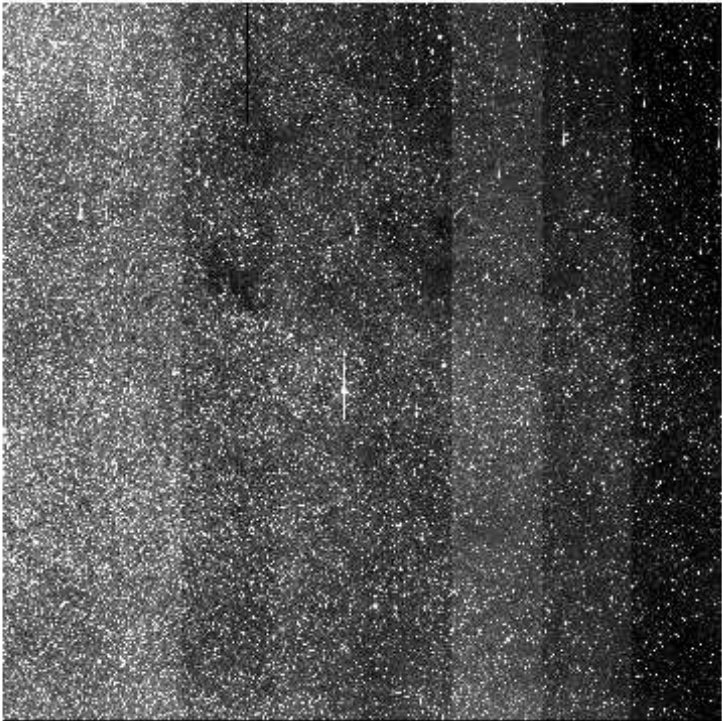
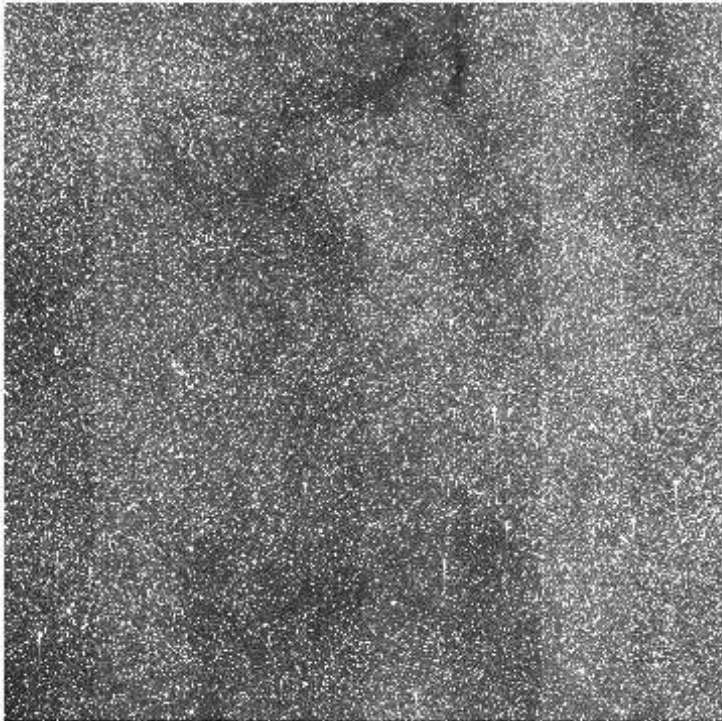
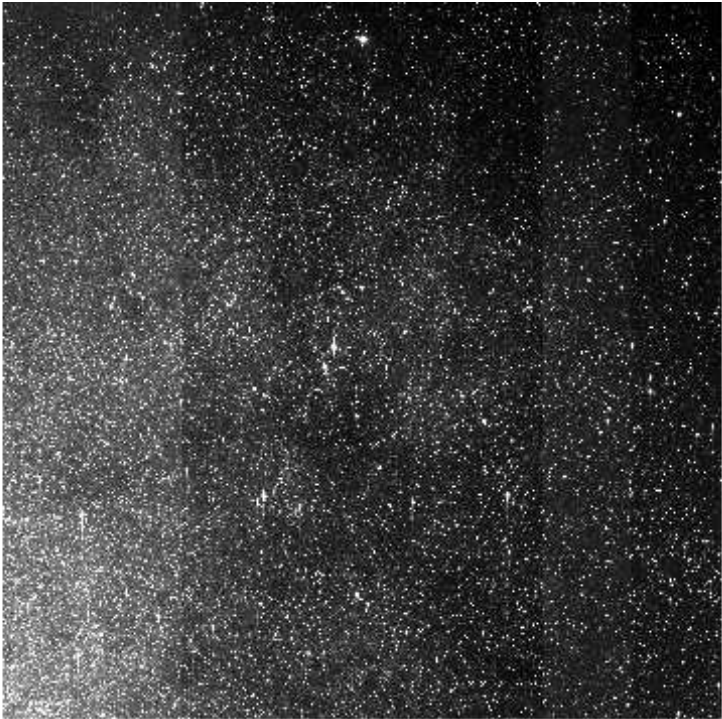
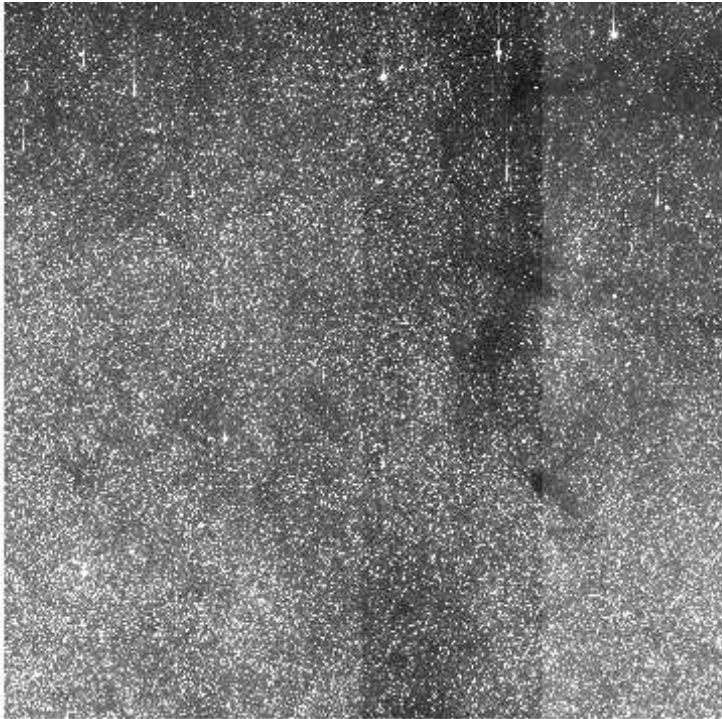
82.5

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3

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.20260724.029940.fits

BLG

OBJECT

BLG03

18:02:02.170

-27:56:56.40

60

1.26

15:13:09

I

2026-07-24T09:06:51

-273.15

41 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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52.6

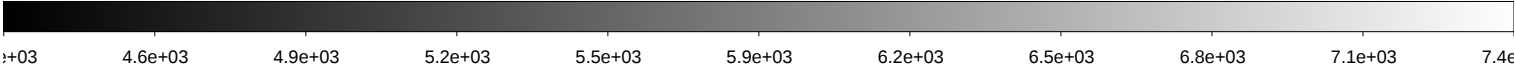
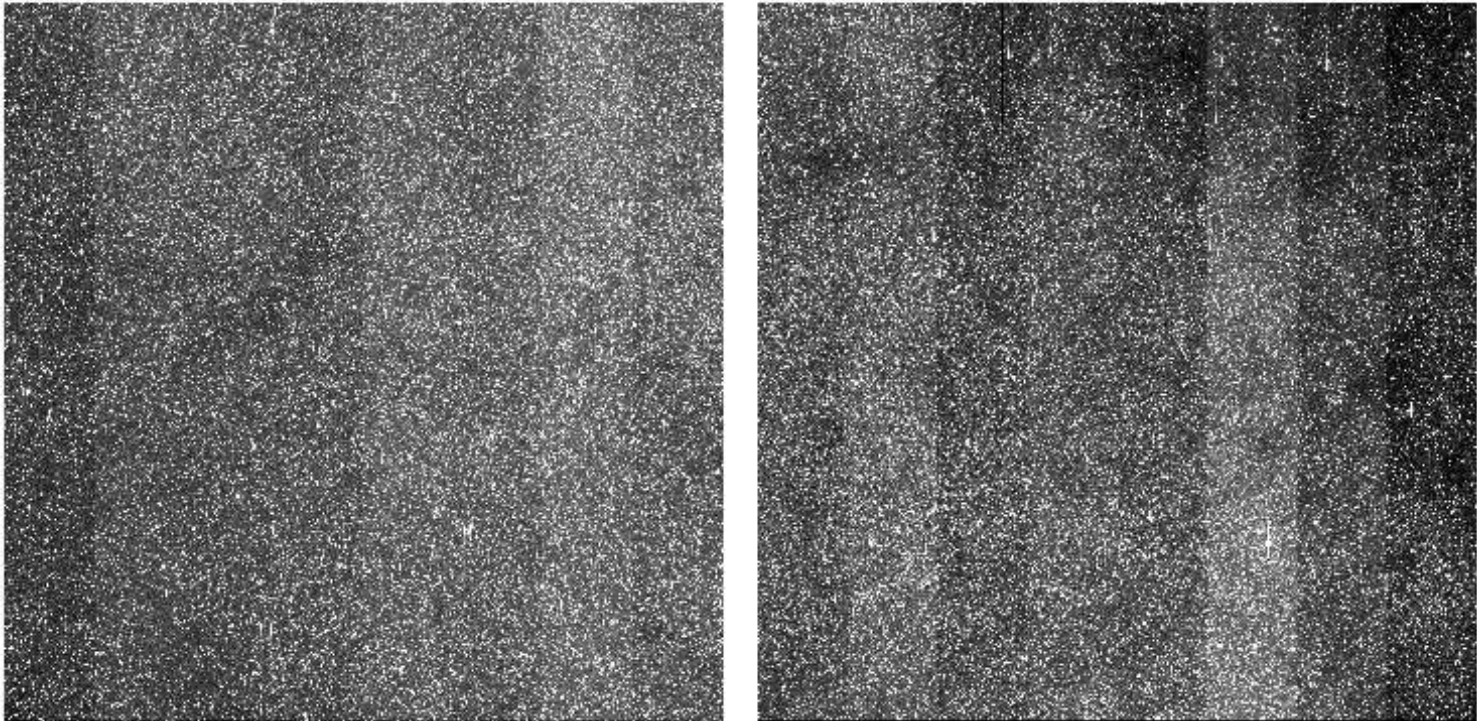
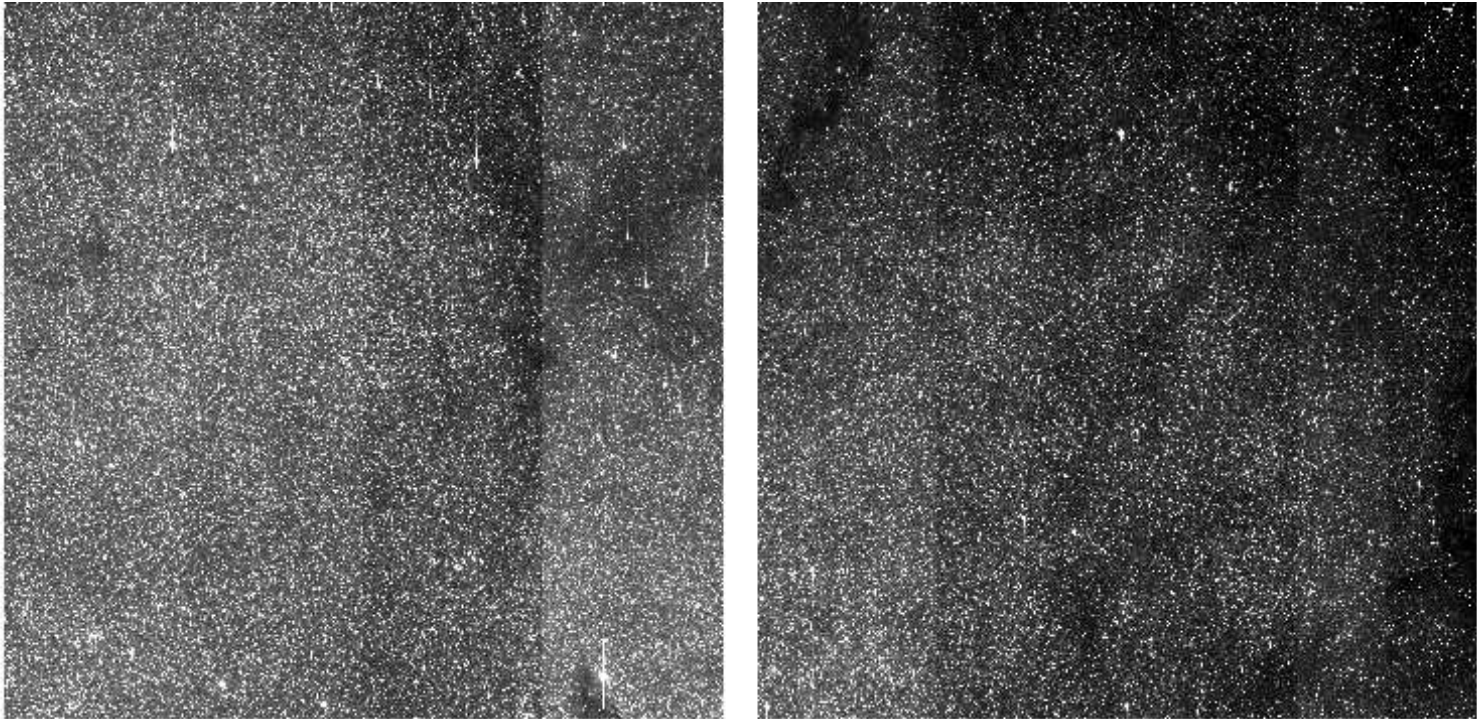
83.7

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0.1



File Name : **kmta.20260724.029941.fits** # 42 / 108 #

Project ID : BLG

Image Type : OBJECT

Object Name : **BLG41**

RA : 17:54:09.180

DEC : -31:15:56.20

Exposure Time : 60

Airmass : 1.21

Sidereal Time : 15:15:18

Filter ID : I

Observation Date : 2026-07-24T09:08:47

CCD Temperature : -273.15

ALT : 55.5

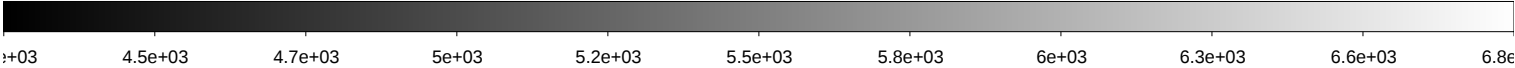
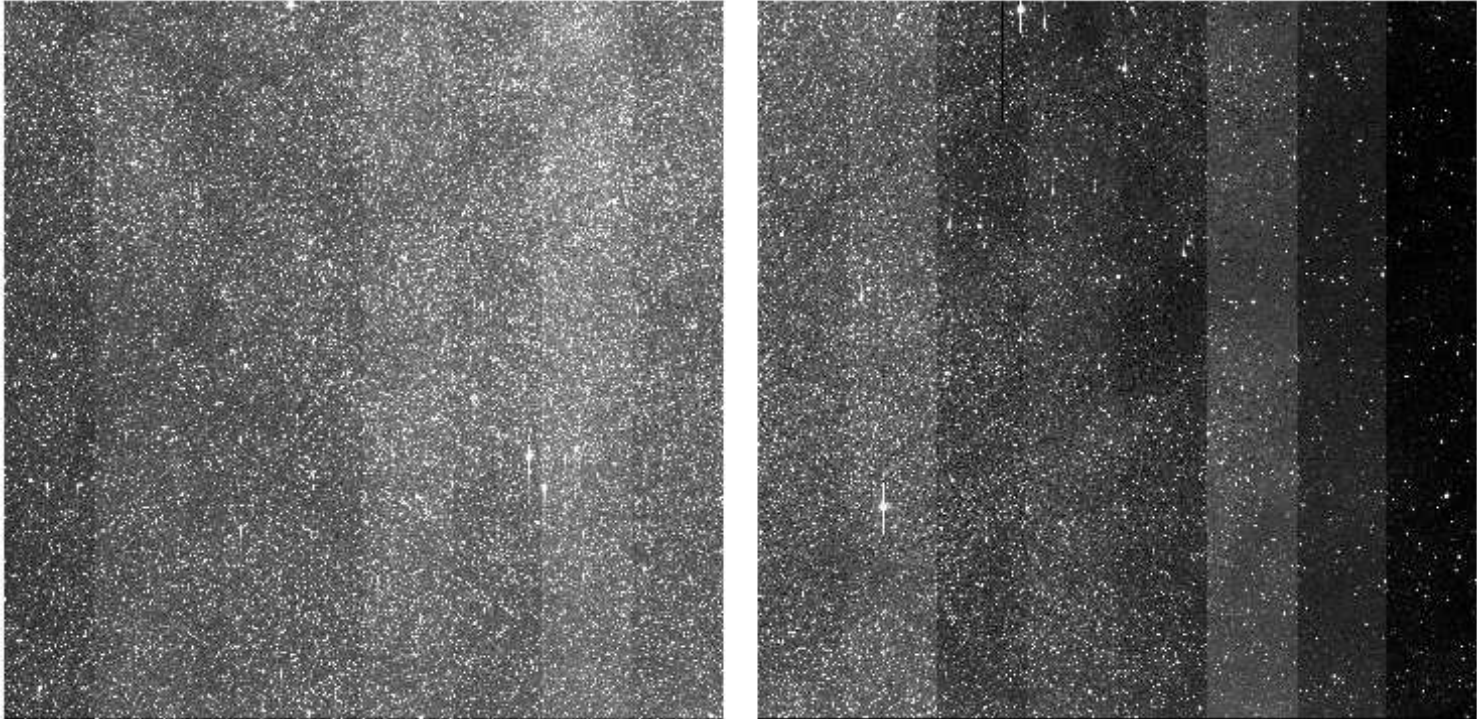
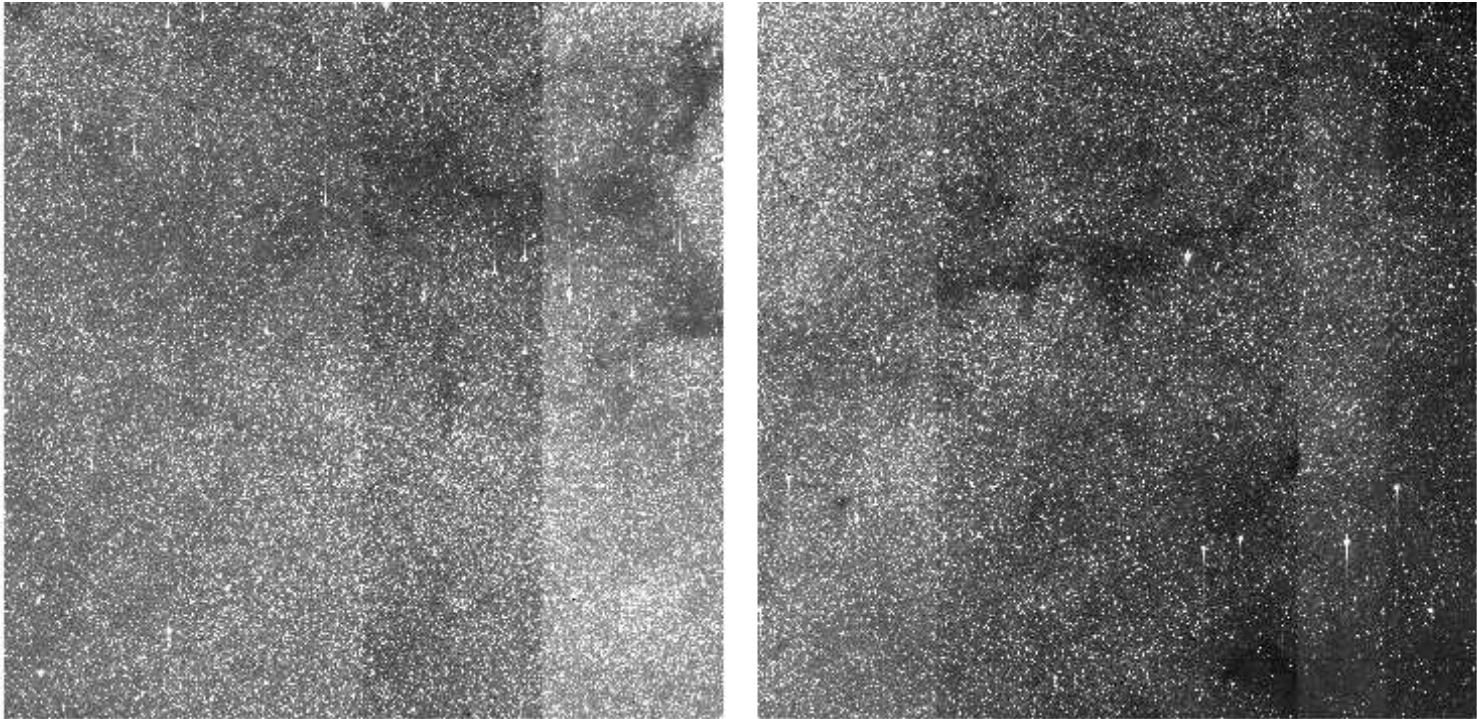
AZ : 79.1

Image Issue : —

CHIP : —

Weather : 3

Moon Effect : 0.1



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

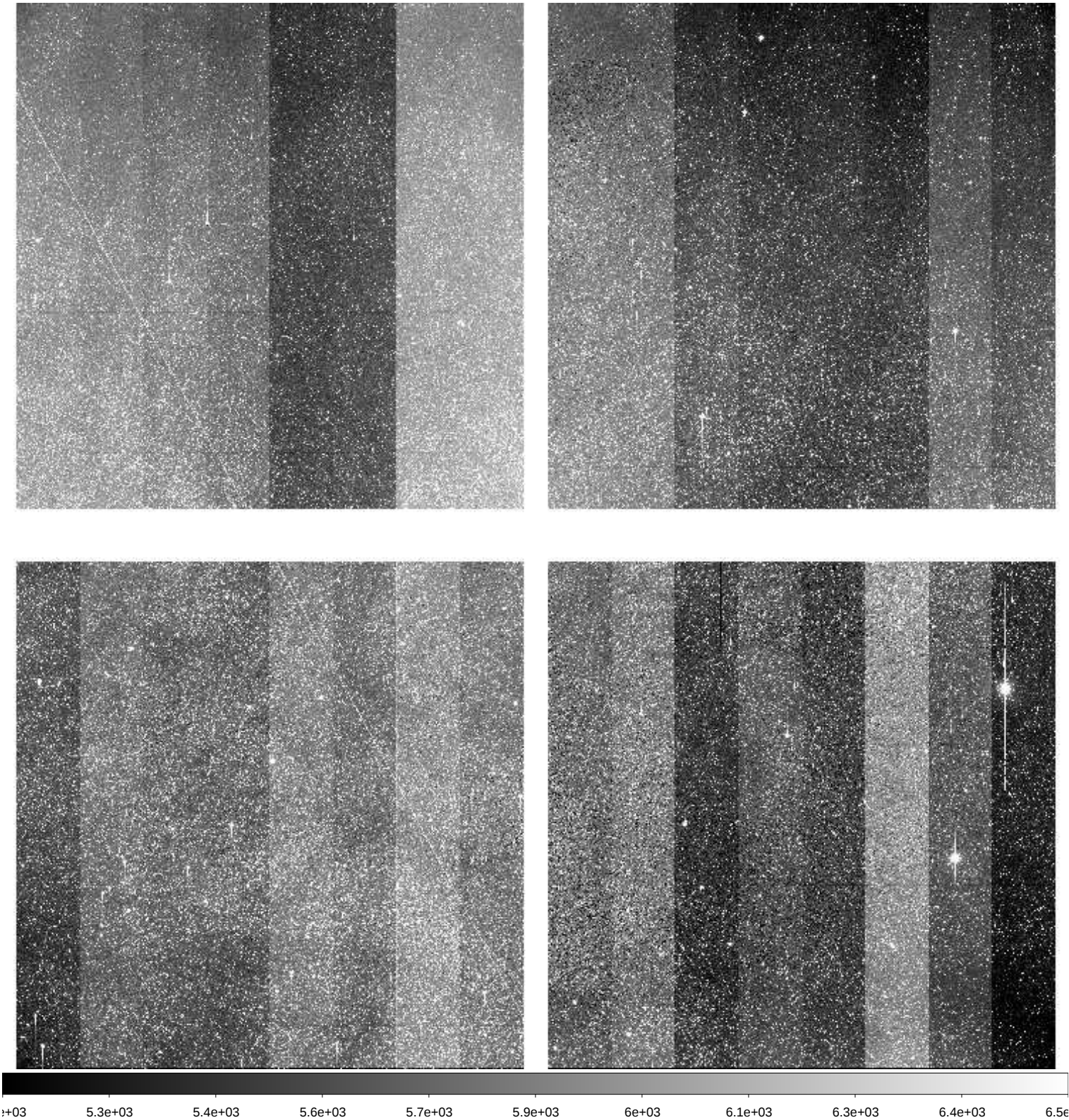
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kmta.20260724.029942.fits
BLG
OBJECT
BLG12
17:27:36.960
-27:50:21.70
60
1.15
15:17:15
I
2026-07-24T09:10:56
-273.15

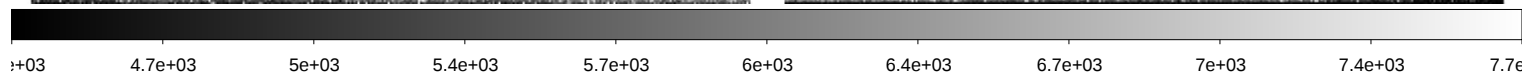
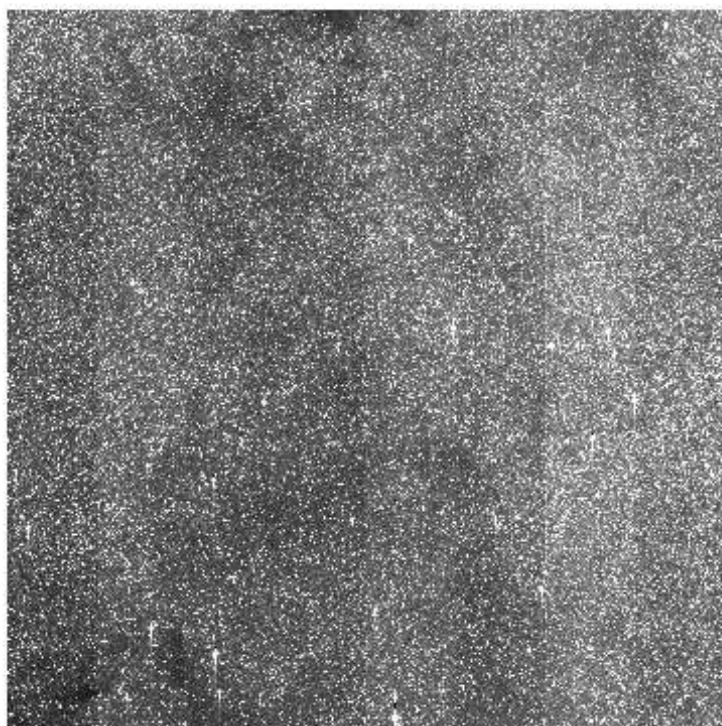
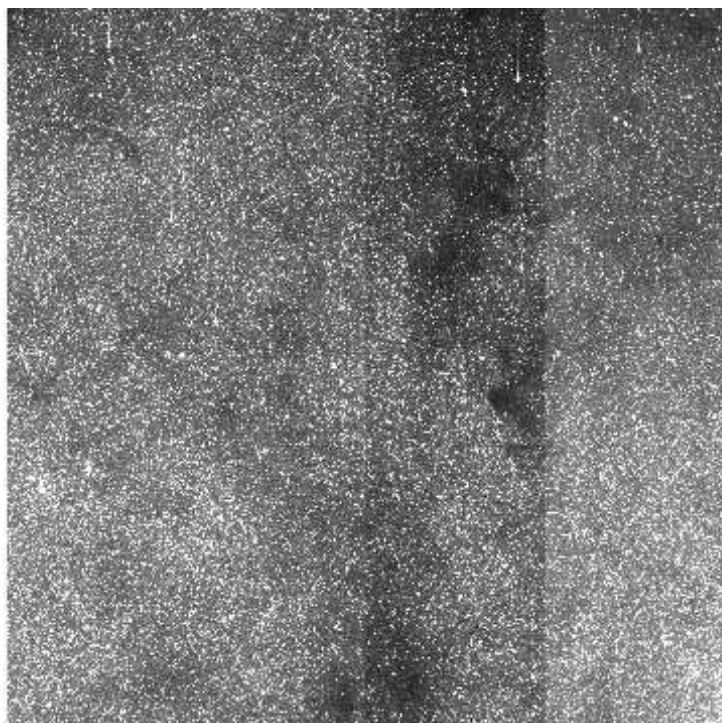
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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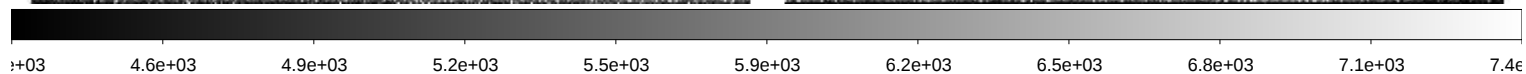
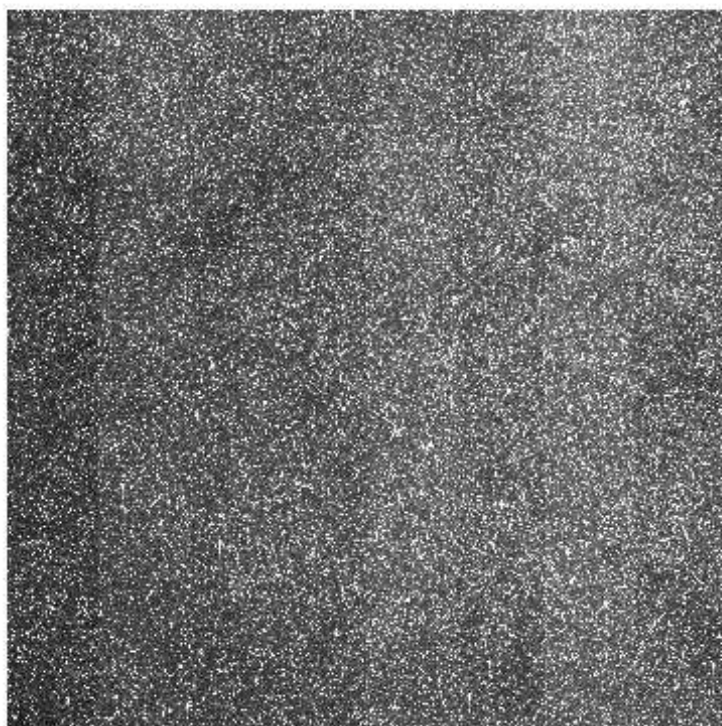
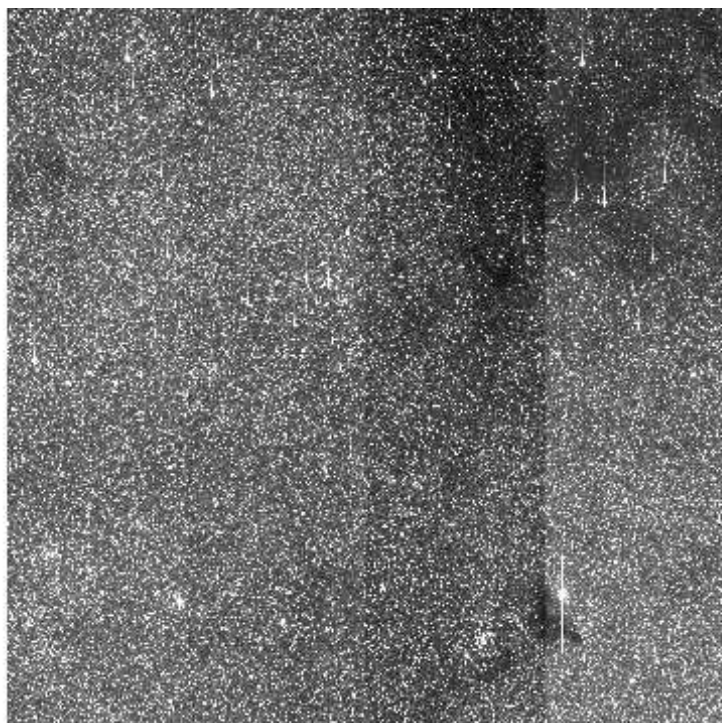
60.8
87.9
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3
0.2



File Name	:	kmta.20260724.029943.fits	# 44 / 108 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG42	
RA	:	17:54:09.040	
DEC	:	-29:09:27.10	
Exposure Time	:	60	ALT
Airmass	:	1.21	AZ
Sidereal Time	:	15:19:24	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-24T09:13:05	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20260724.029944.fits	# 45 / 108 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG43	
RA	:	18:01:45.150	
DEC	:	-28:04:25.90	
Exposure Time	:	60	ALT
Airmass	:	1.23	AZ
Sidereal Time	:	15:21:33	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-24T09:15:14	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.20260724.029945.fits

: BLG

: OBJECT

: BLG11

: 17:27:32.020

: -29:57:22.30

: 60

: 1.13

: 15:23:44

: I

: 2026-07-24T09:17:23

: -273.15

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 62.7

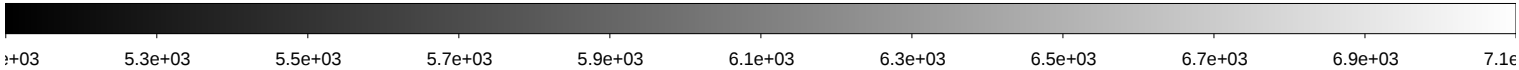
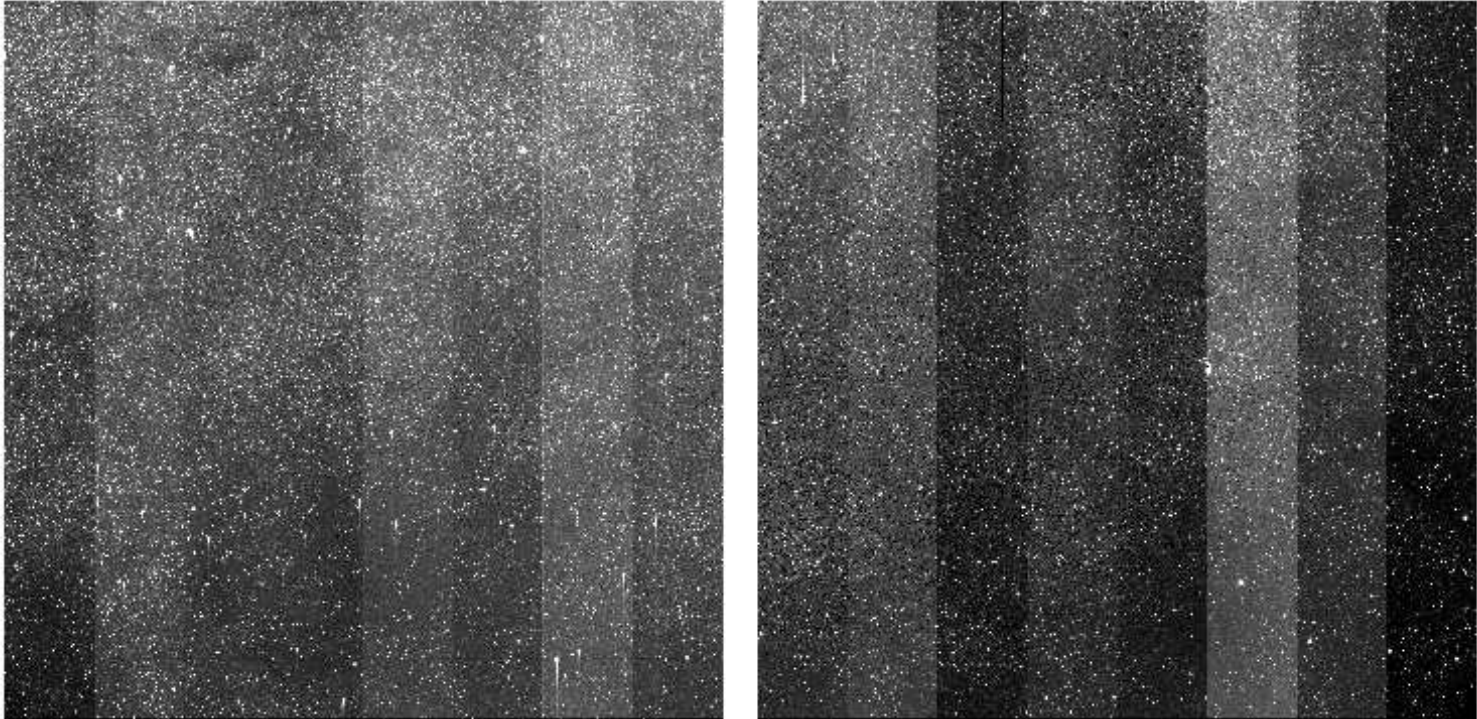
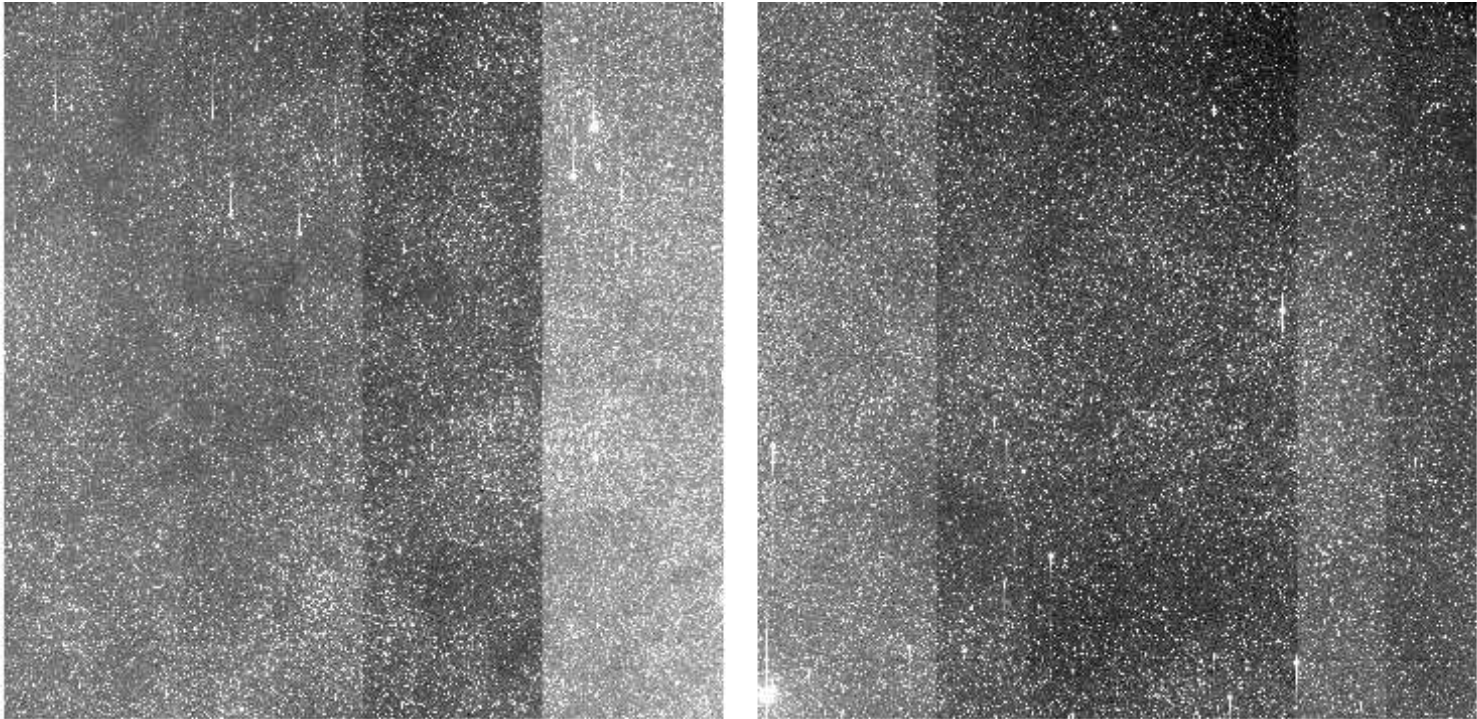
: 84.2

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: 0.2



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.20260724.029946.fits

BLG

OBJECT

BLG35

18:04:25.050

-25:50:26.60

60

1.23

15:26:58

I

2026-07-24T09:20:24

-273.15

47 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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54.4

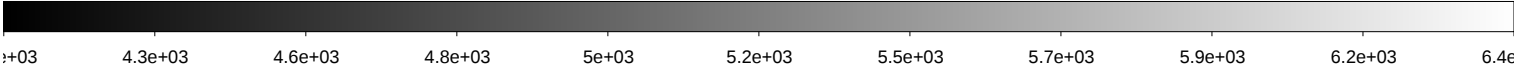
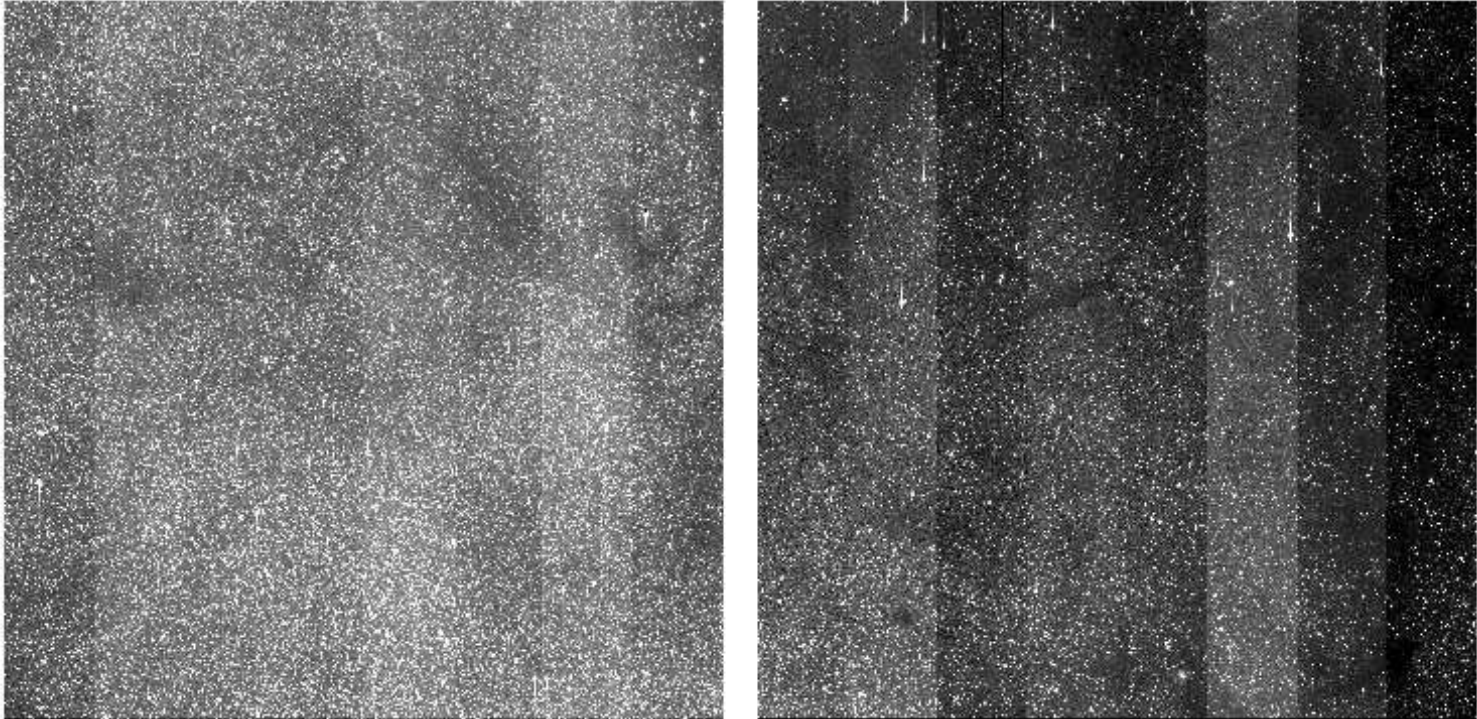
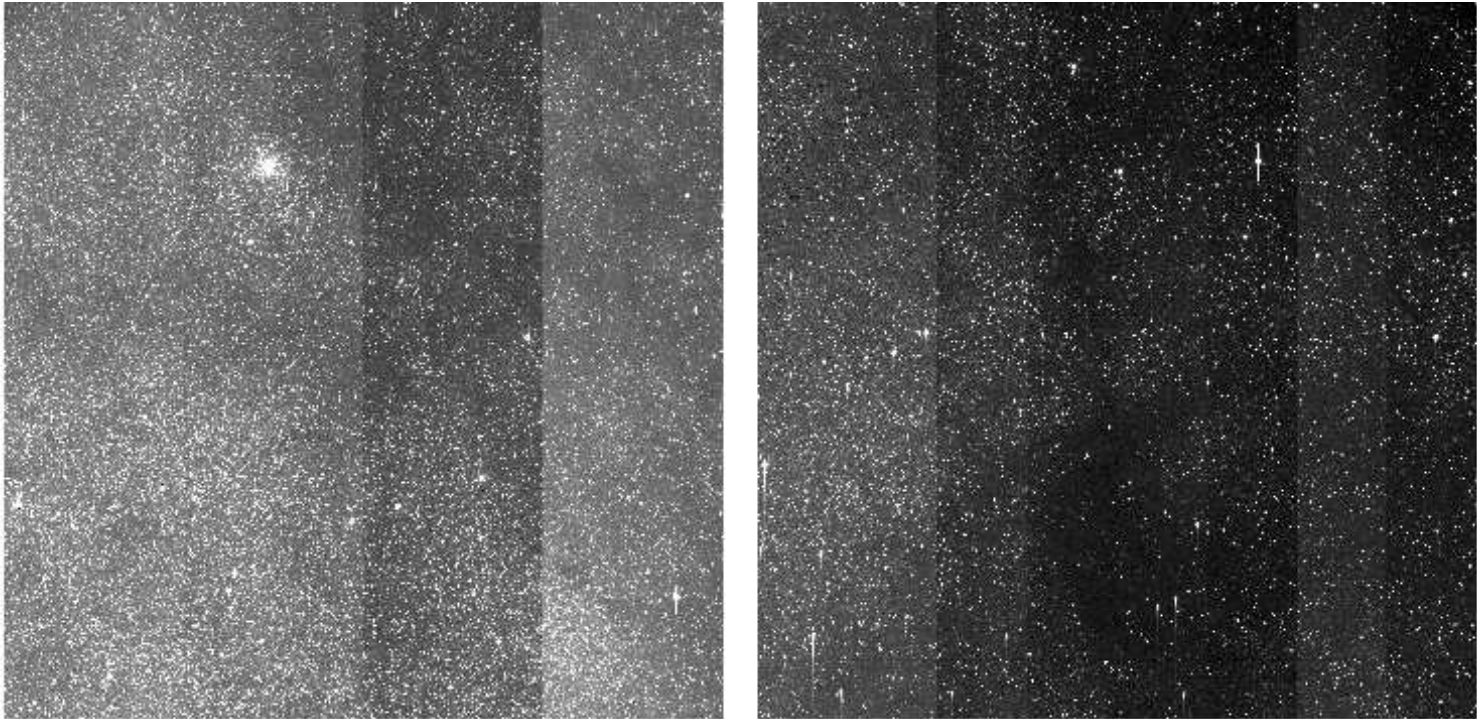
88.4

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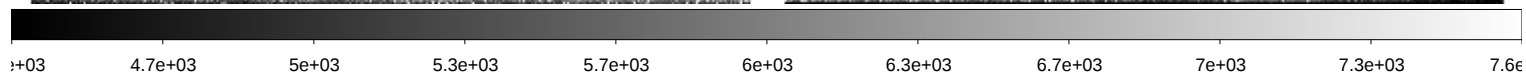
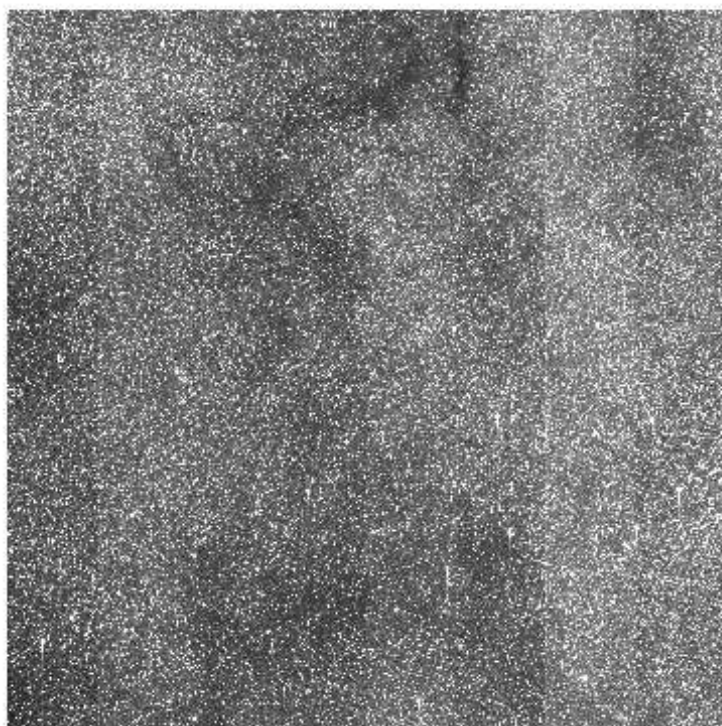
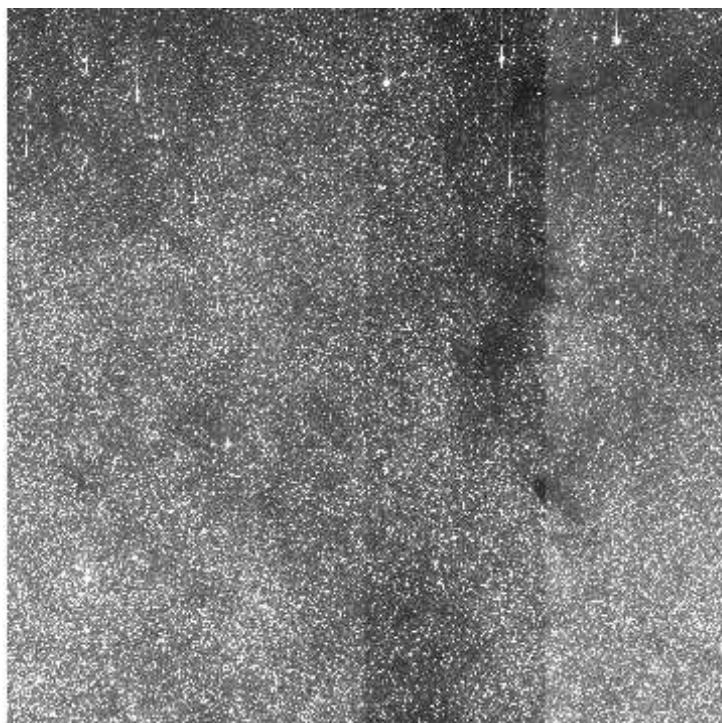
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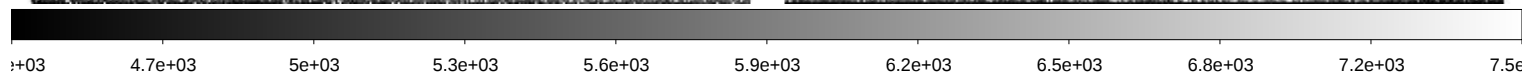
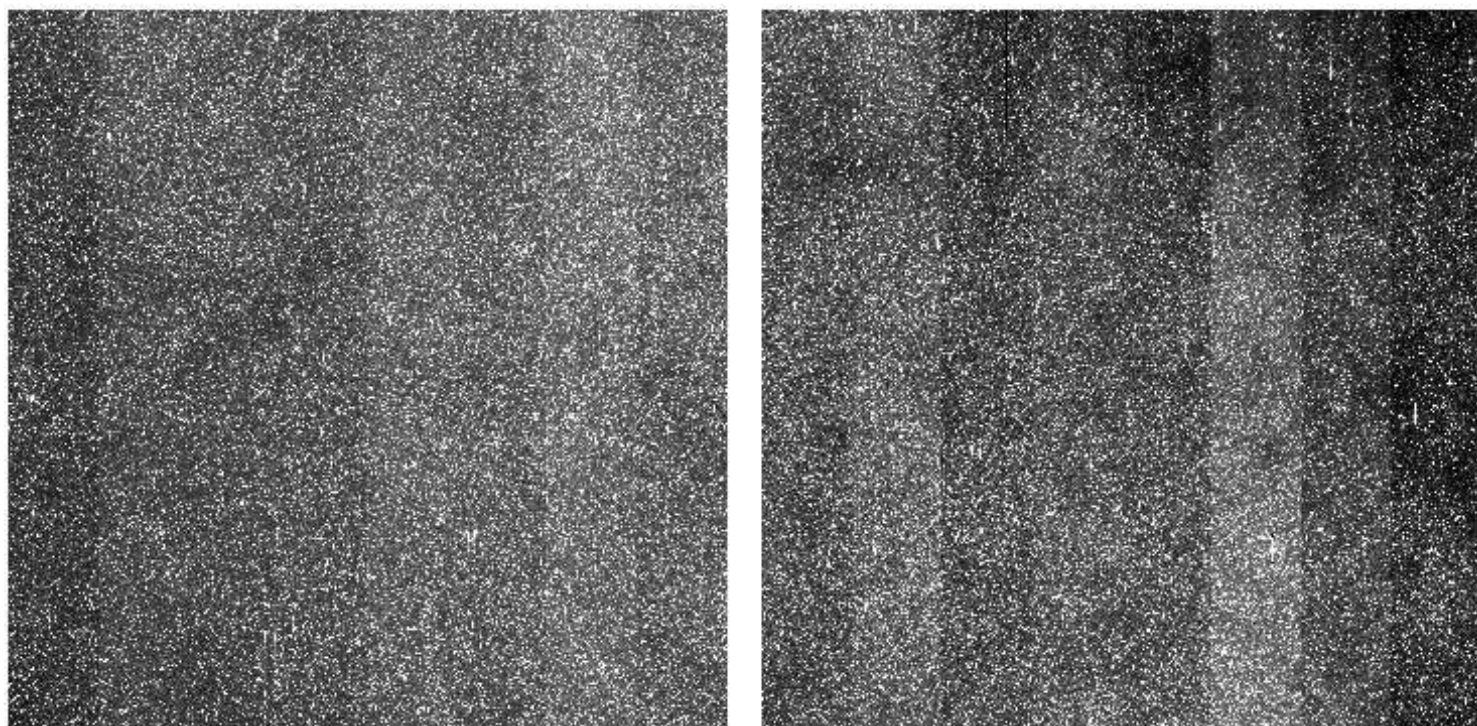
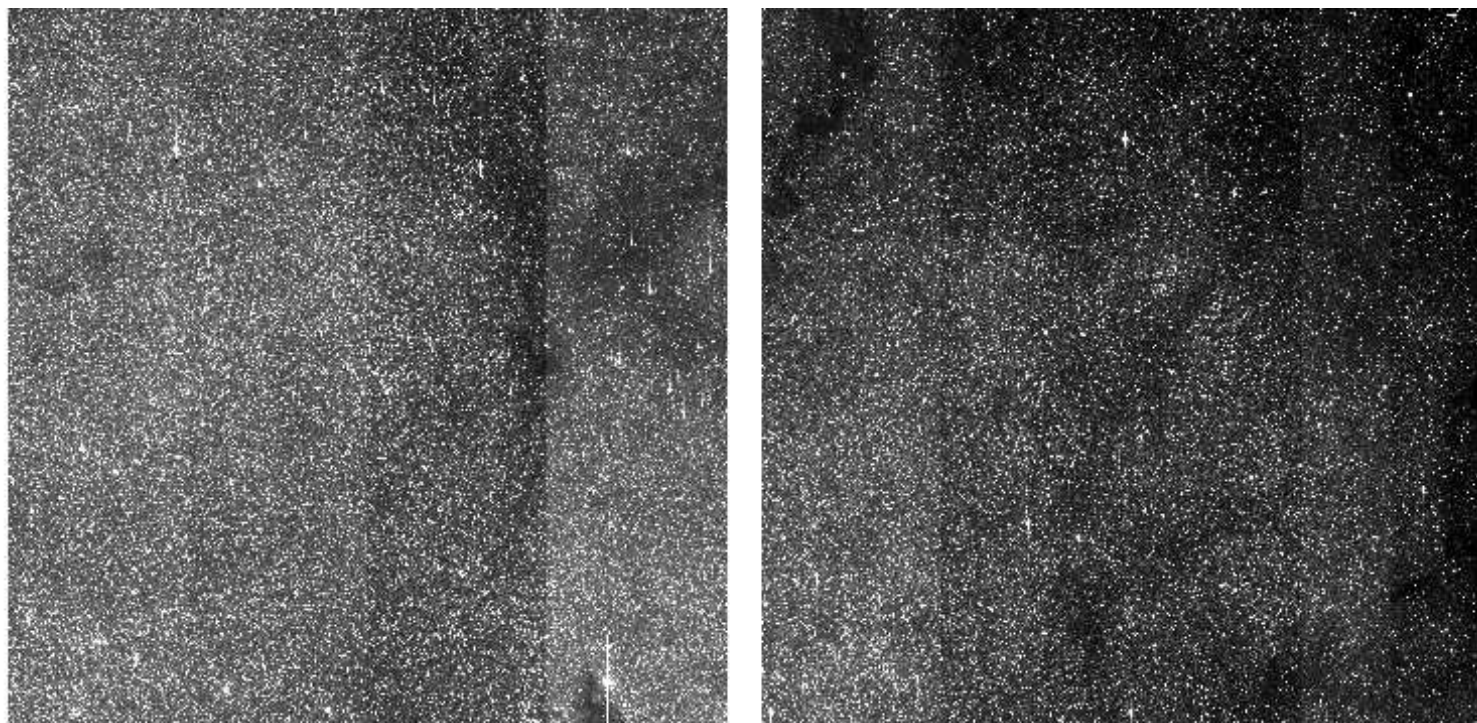
0.1



File Name	:	kmta.20260724.029947.fits	# 48 / 108 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG02	
RA	:	17:54:26.120	
DEC	:	-29:01:54.50	
Exposure Time	:	60	ALT
Airmass	:	1.18	AZ
Sidereal Time	:	15:28:54	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-24T09:22:33	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20260724.029948.fits	# 49 / 108 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG03	
RA	:	18:02:02.010	
DEC	:	-27:56:57.00	
Exposure Time	:	60	ALT
Airmass	:	1.20	AZ
Sidereal Time	:	15:31:04	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-24T09:24:42	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.20260724.029949.fits

BLG

OBJECT

BLG01

17:54:26.250

-31:08:22.80

60

1.16

15:33:13

I

2026-07-24T09:26:51

-273.15

50 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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59.2

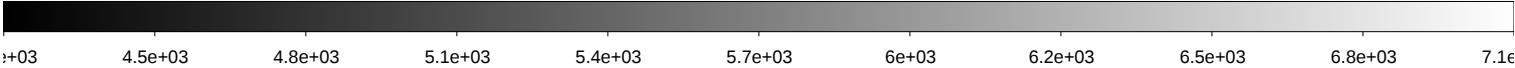
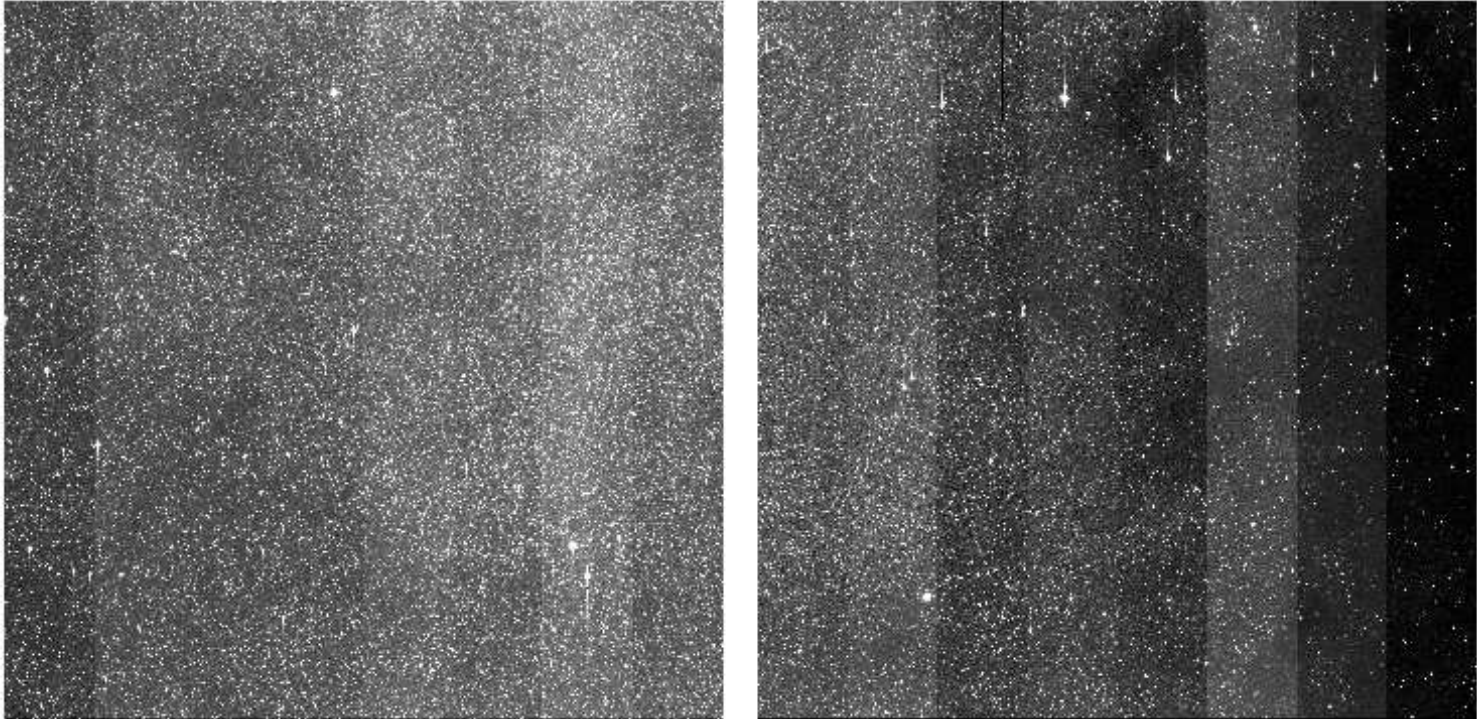
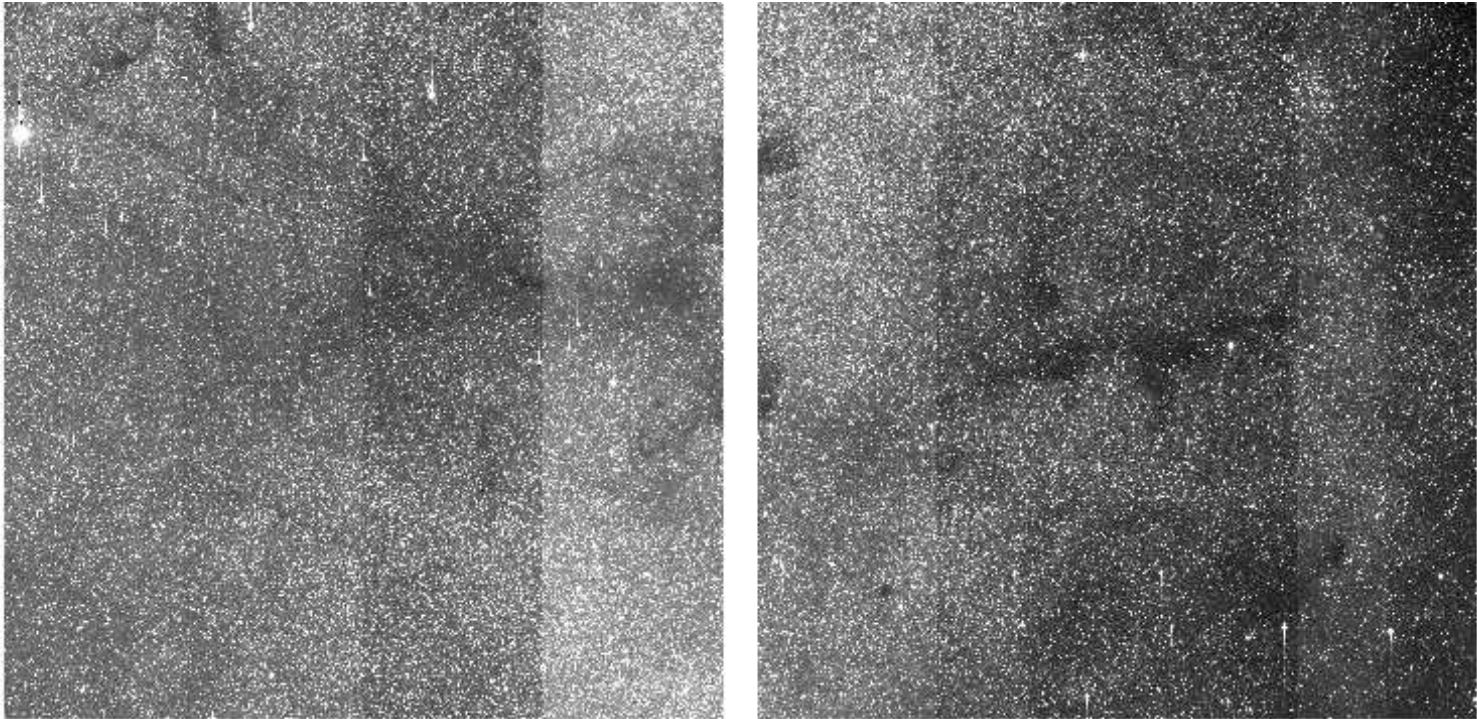
80.5

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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

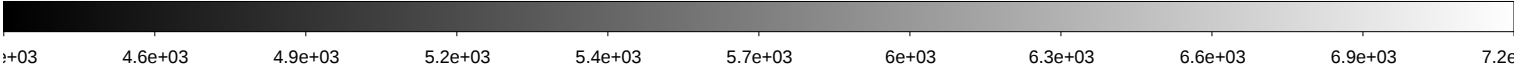
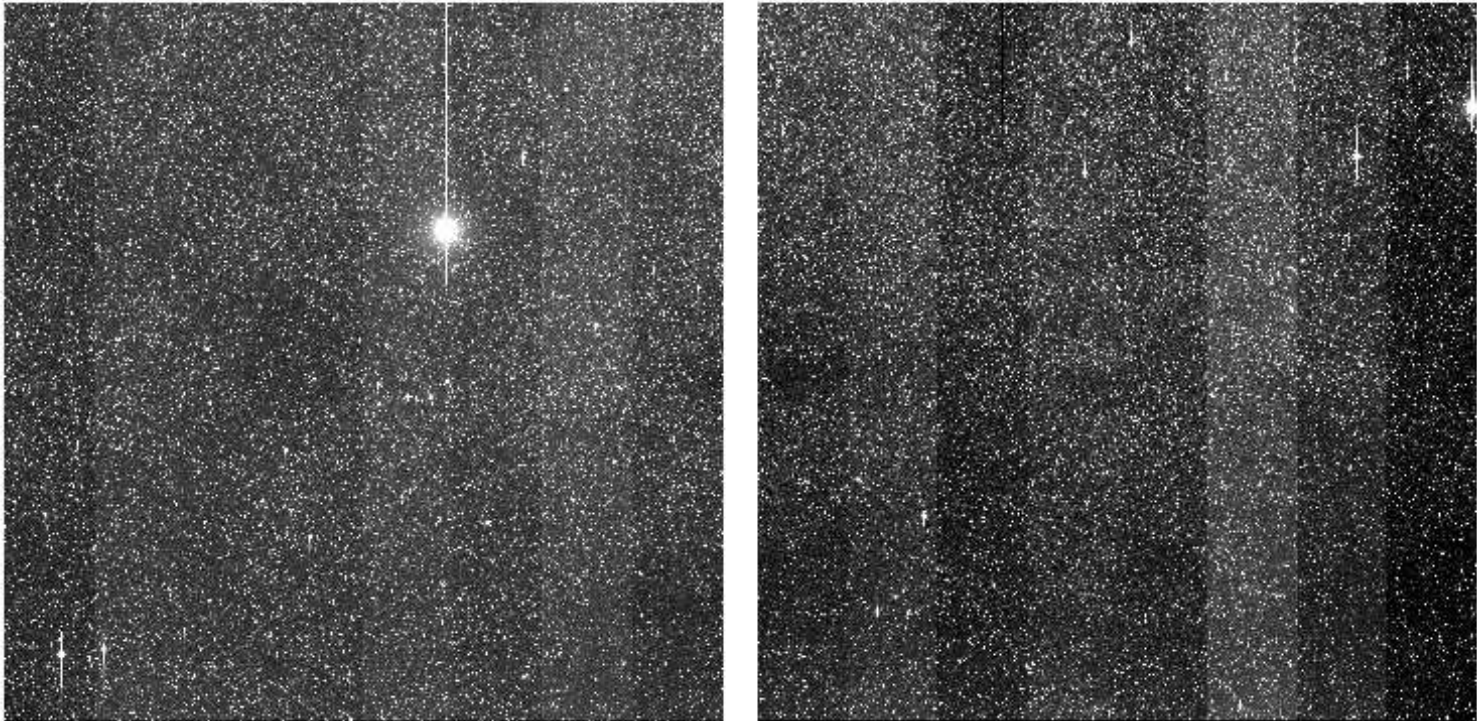
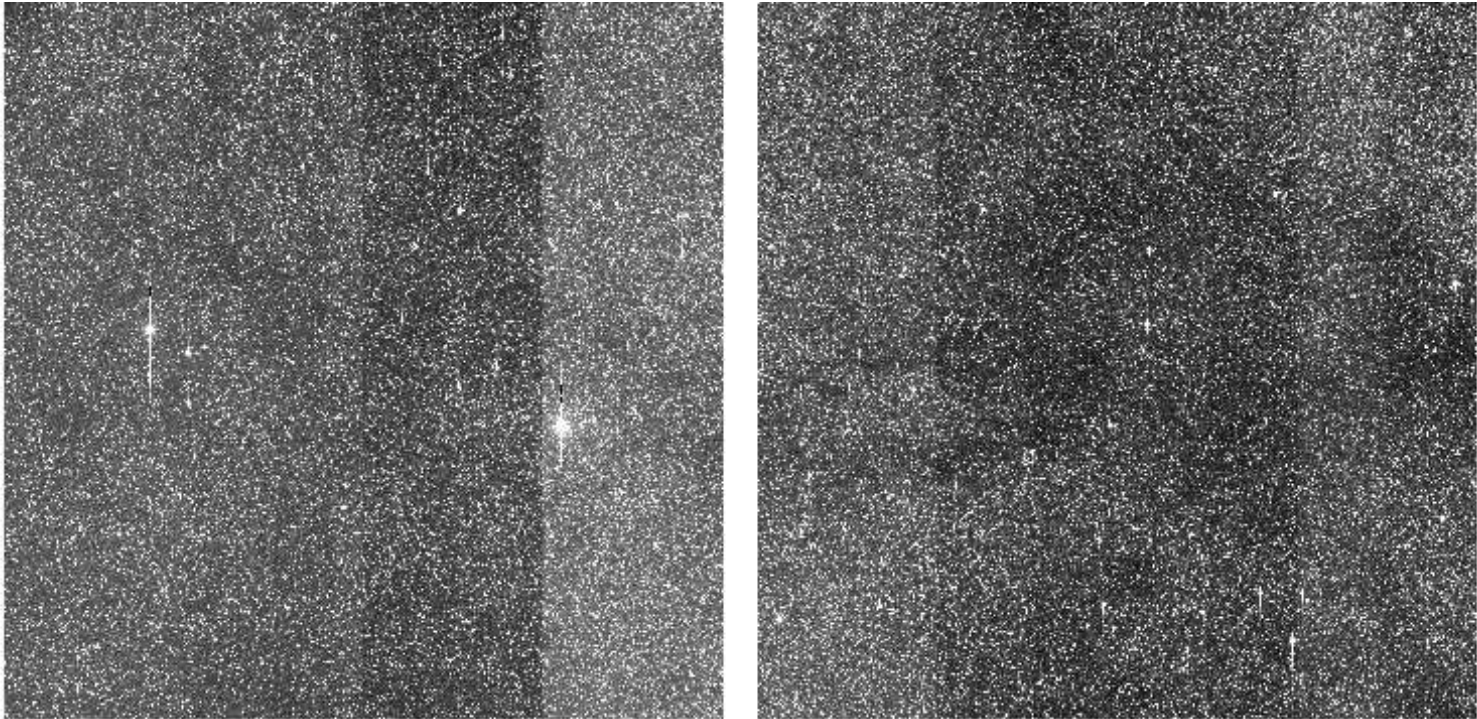
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kmta.20260724.029950.fits
BLG
OBJECT
BLG04
18:03:52.090
-30:03:26.00
60
1.19
15:35:24
I
2026-07-24T09:29:02
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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57.4
82.0
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3
0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260724.029951.fits

: BLG

: OBJECT

: BLG42

: 17:54:09.130

: -29:09:22.20

: 60

: 1.16

: 15:37:33

: I

: 2026-07-24T09:31:11

: -273.15

52 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 59.8

: 84.7

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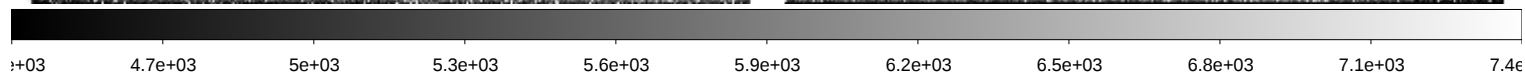
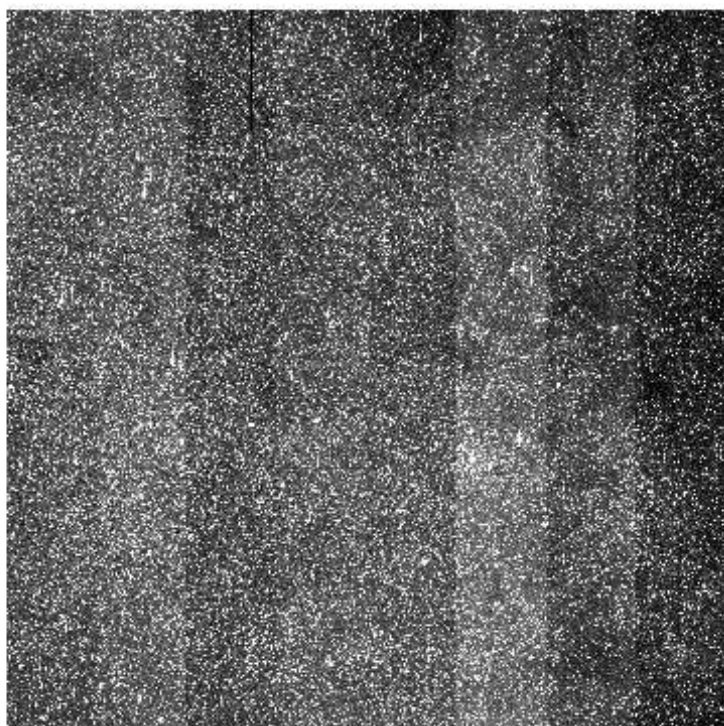
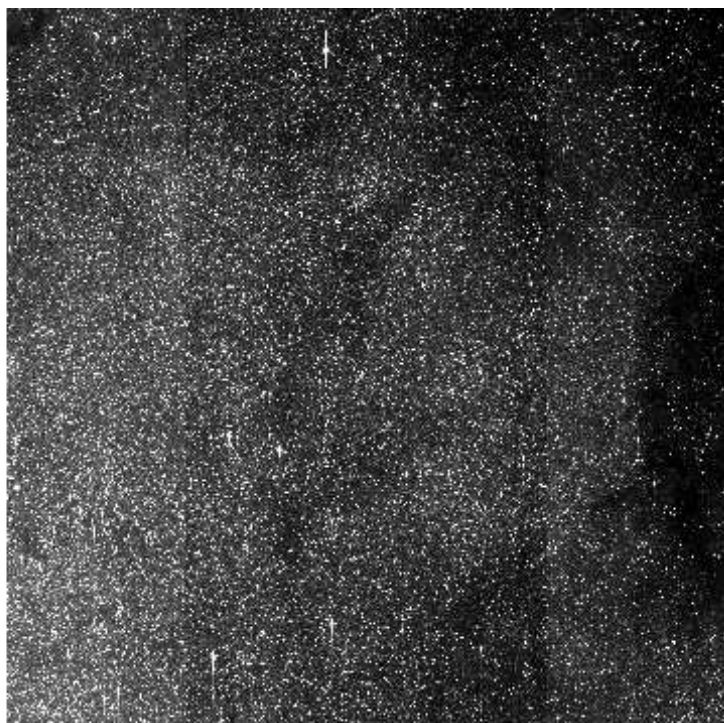
: 0.1

Two side-by-side astronomical images. The left image shows a dark field with numerous stars and a faint, diffuse nebula. The right image shows a similar field with more prominent stars and a slightly different nebula structure.

Two side-by-side astronomical images. The left image shows a dark field with numerous stars and a faint, diffuse nebula. The right image shows a similar field with more prominent stars and a slightly different nebula structure.

A horizontal color bar with numerical labels ranging from 4.7e+03 to 7.8e+03. The labels are: 4.7e+03, 5.1e+03, 5.4e+03, 5.8e+03, 6.1e+03, 6.4e+03, 6.8e+03, 7.1e+03, 7.5e+03, 7.8e+03. The bar itself is a gradient from dark to light.

53 / 108



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.20260724.029953.fits

BLG

OBJECT

BLG22

17:54:26.110

-33:15:21.80

60

1.14

15:41:53

I

2026-07-24T09:35:30

-273.15

54 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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61.3

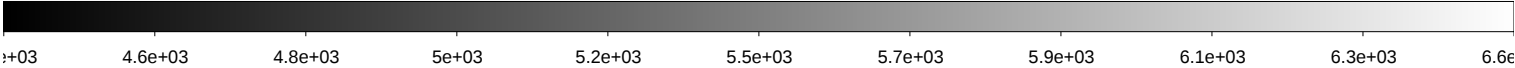
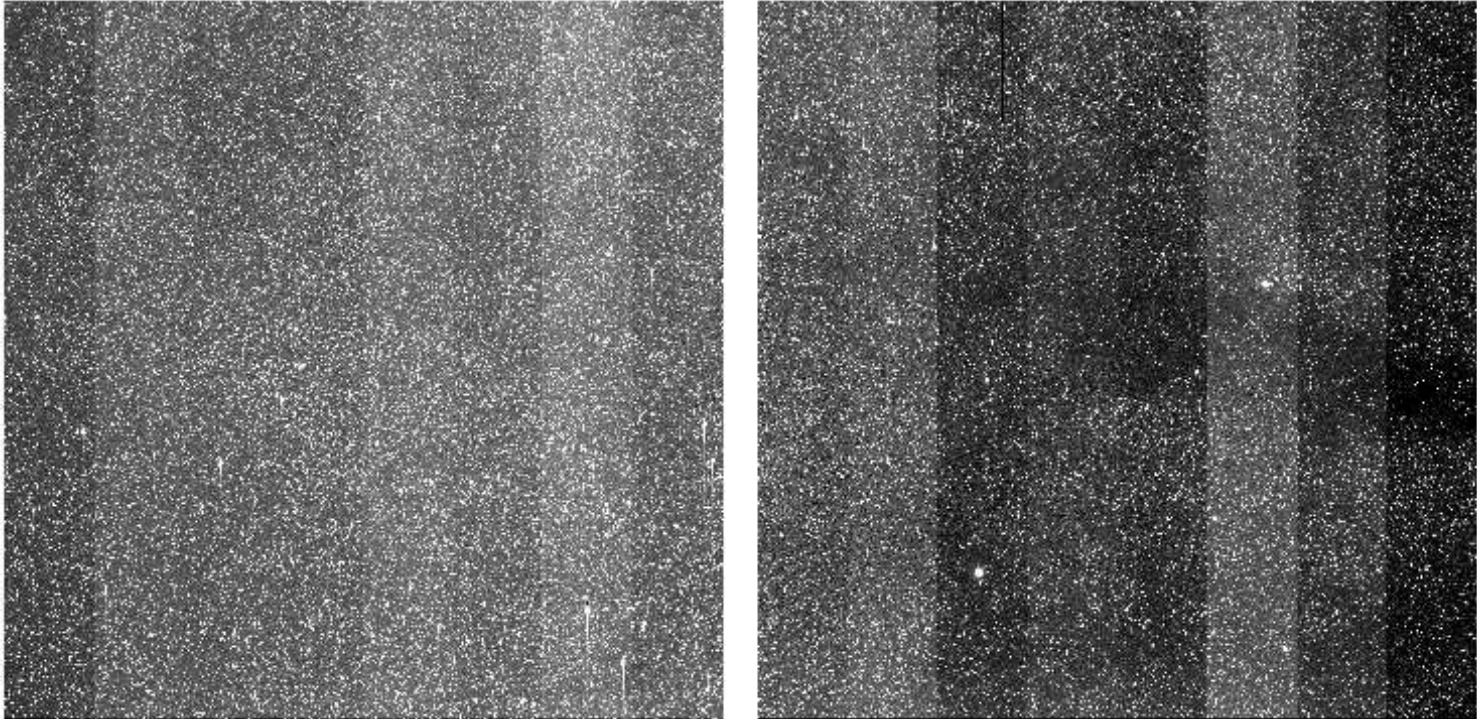
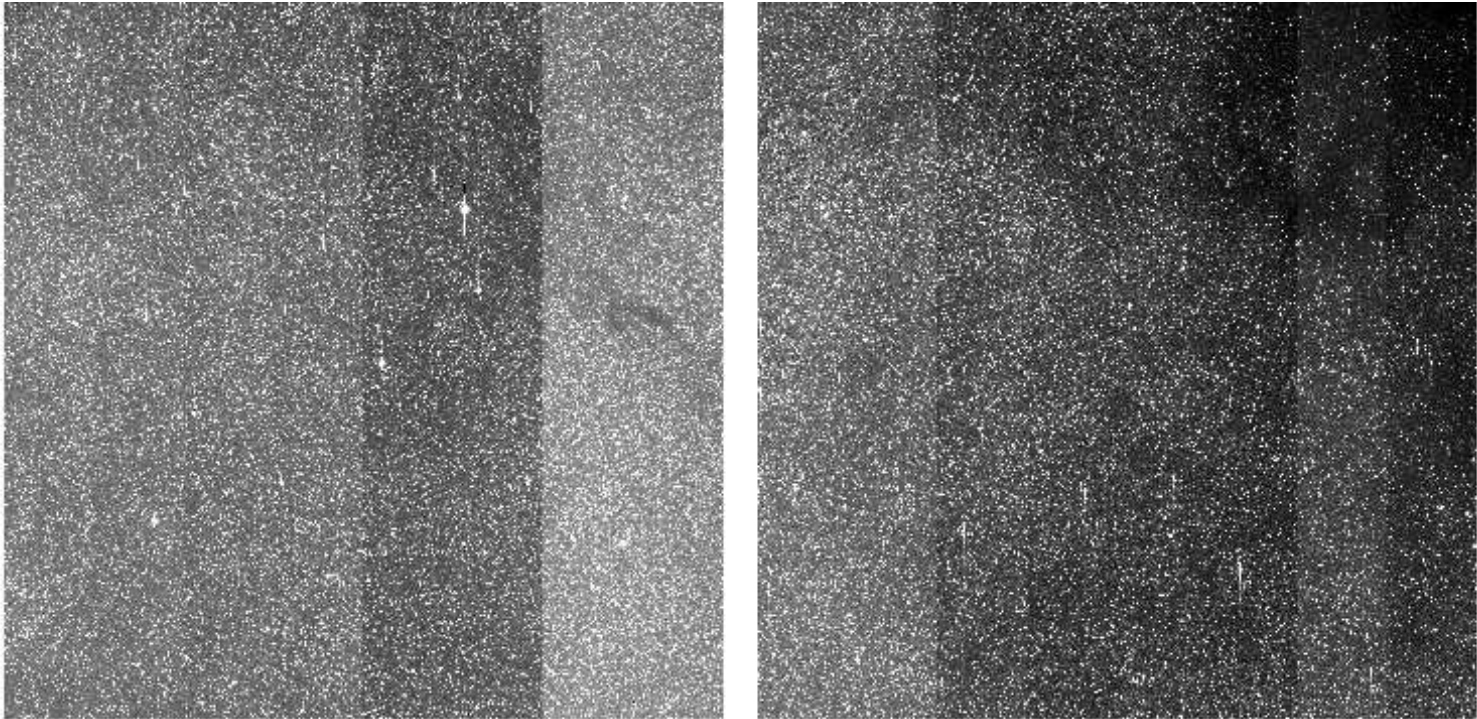
76.8

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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

: kmta.20260724.029954.fits

: BLG

: OBJECT

: BLG17

: 17:44:42.110

: -33:15:22.60

: 60

: 1.12

: 15:44:04

: I

: 2026-07-24T09:37:41

: -273.15

55 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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63.7

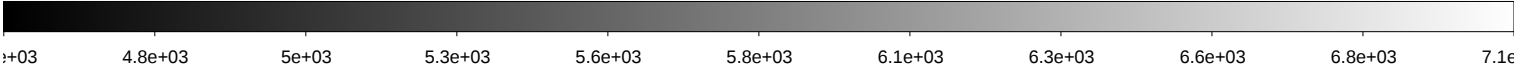
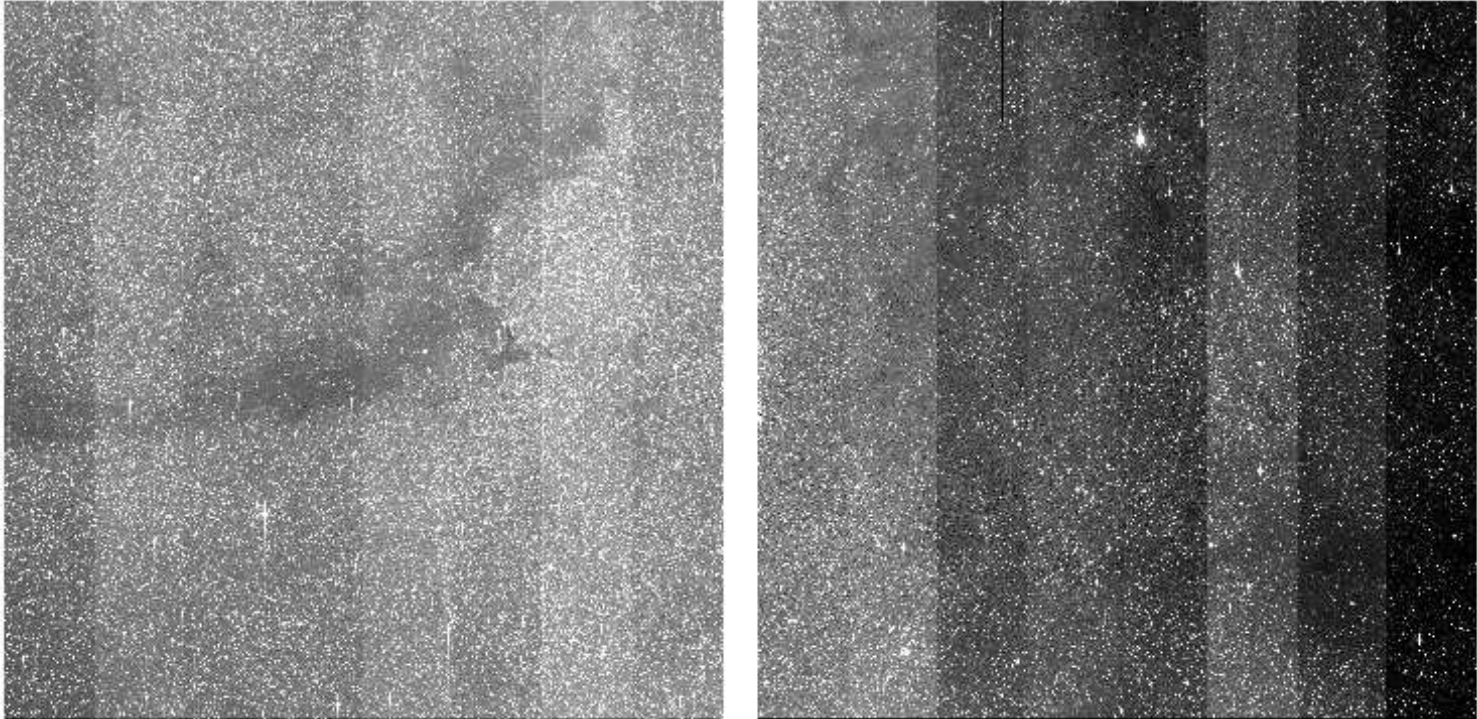
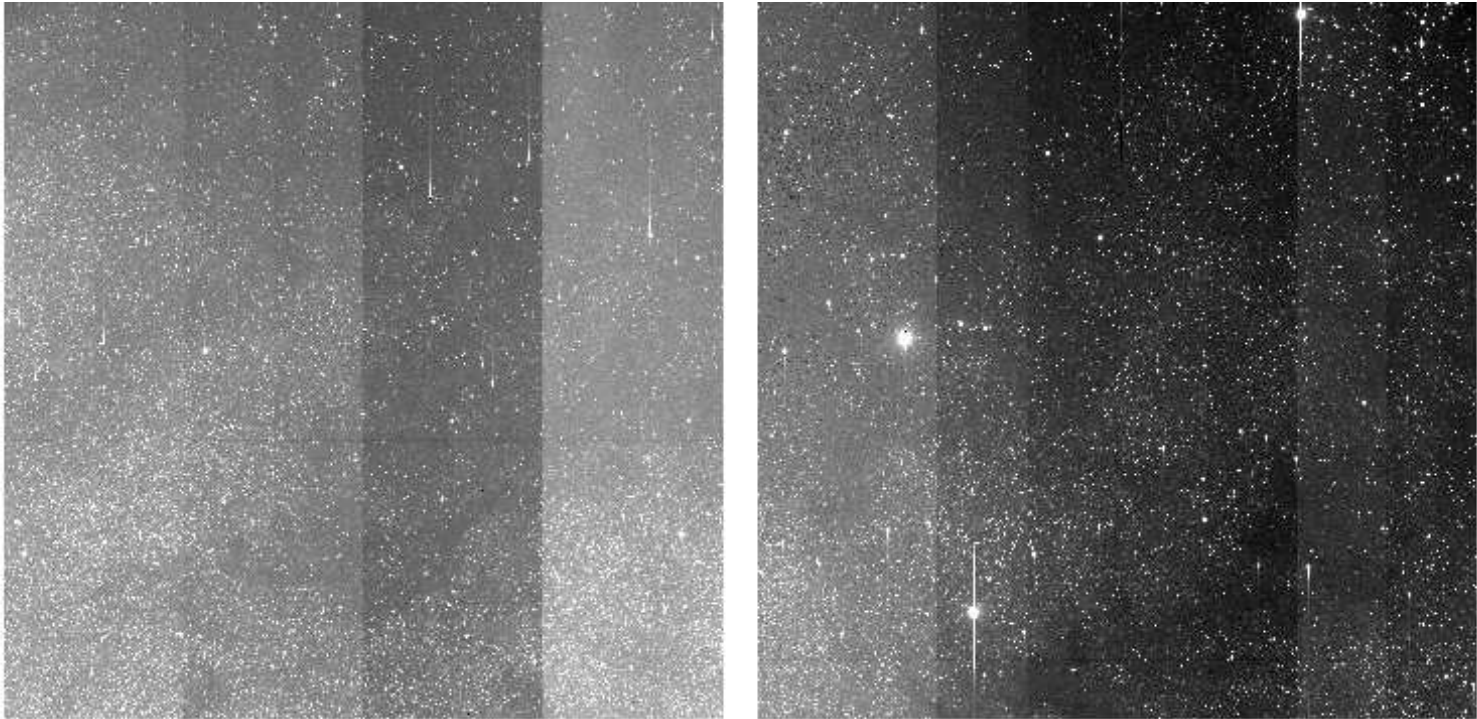
77.2

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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.20260724.029955.fits

BLG

OBJECT

BLG02

17:54:25.940

-29:01:51.60

60

1.14

15:46:14

I

2026-07-24T09:39:50

-273.15

56 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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61.5

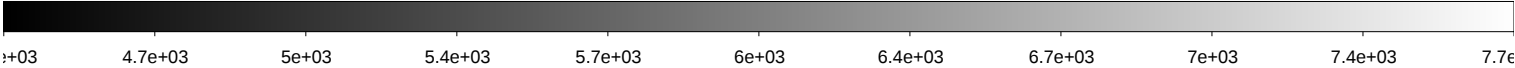
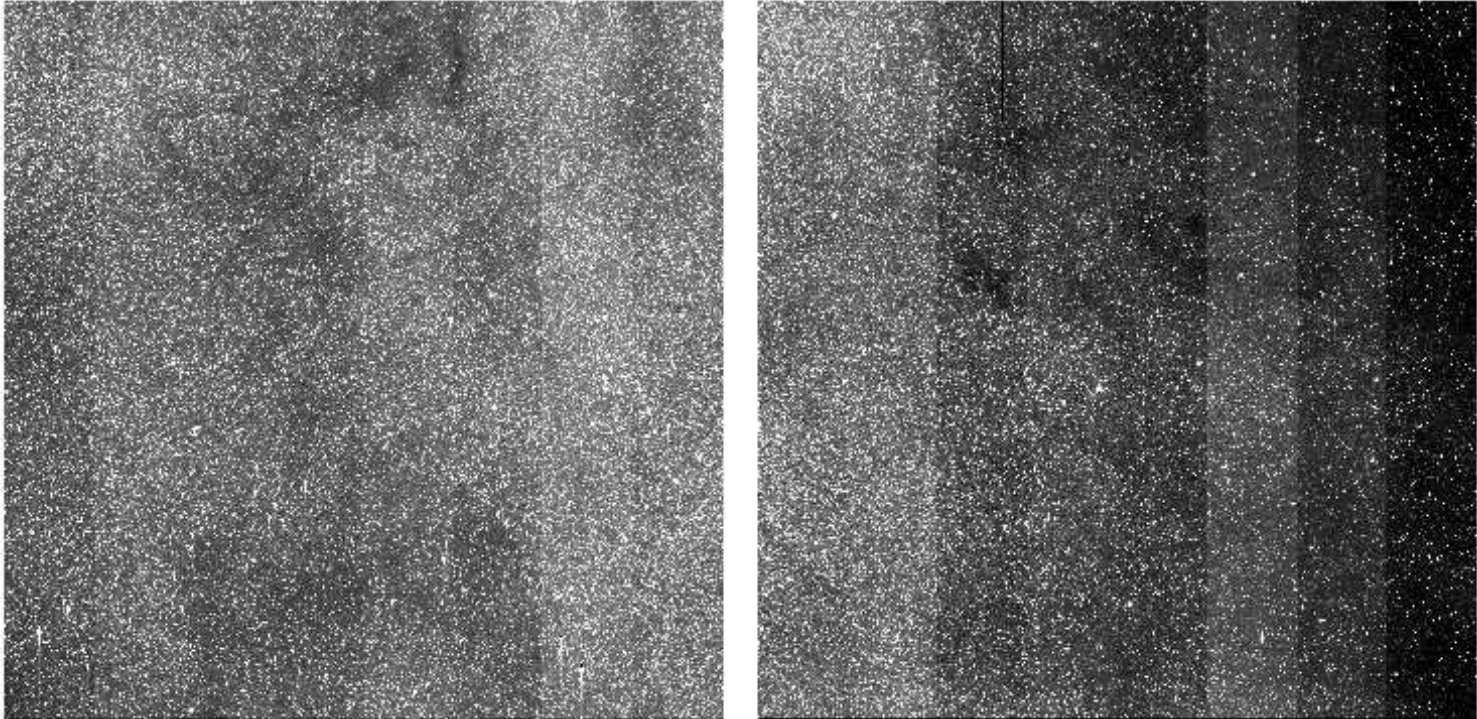
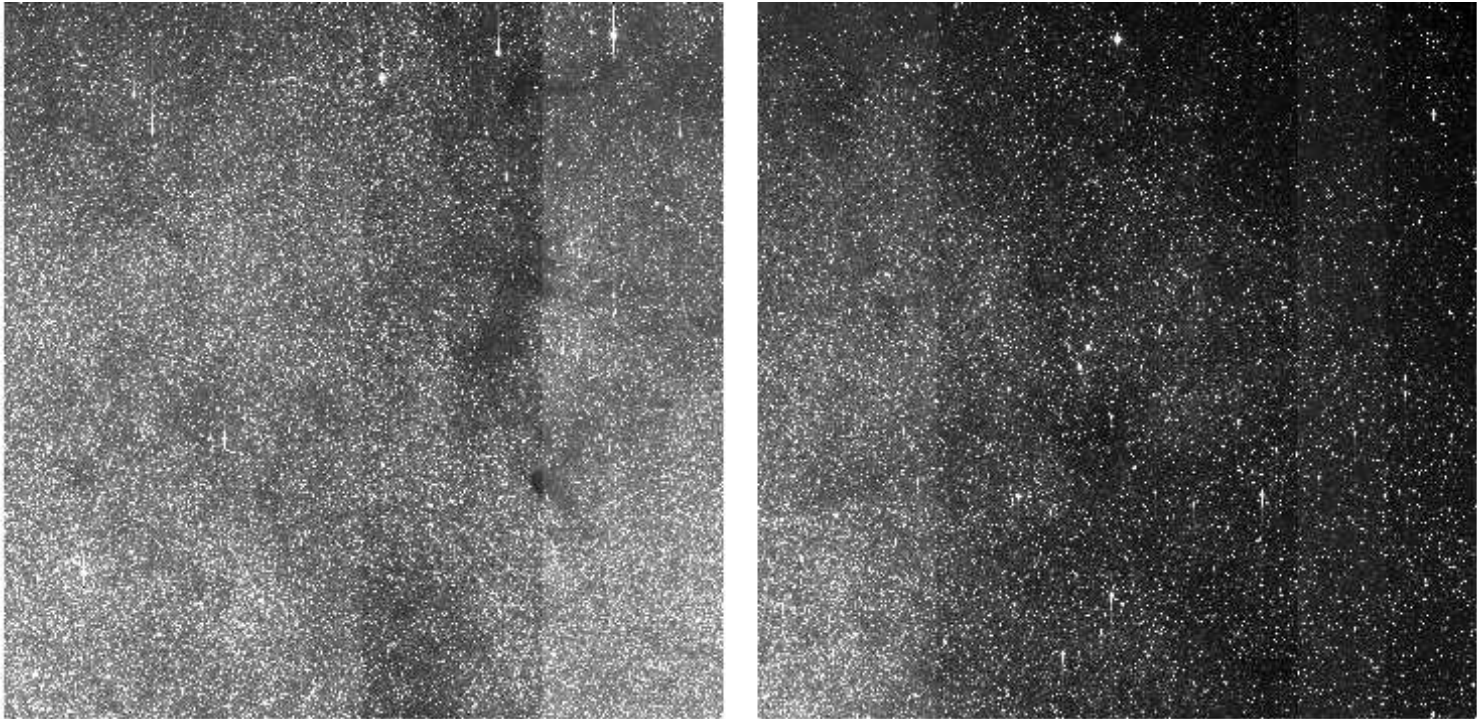
85.8

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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

: kmta.20260724.029956.fits

: BLG

: OBJECT

: BLG03

: 18:02:02.030

: -27:56:51.90

: 60

: 1.15

: 15:48:26

: I

: 2026-07-24T09:42:01

: -273.15

57 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 60.1

: 87.4

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: 0.1

Two side-by-side astronomical images showing a dark field with numerous stars and a bright vertical streak.

Two side-by-side astronomical images showing a dark field with numerous stars and a bright vertical streak.

A horizontal color bar with a grayscale gradient and numerical labels.

4.6e+03	4.9e+03	5.3e+03	5.6e+03	5.9e+03	6.2e+03	6.5e+03	6.8e+03	7.1e+03	7.4e+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.20260724.029957.fits

BLG

OBJECT

BLG41

17:54:09.030

-31:15:52.20

60

1.12

15:50:36

I

2026-07-24T09:44:11

-273.15

58 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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62.9

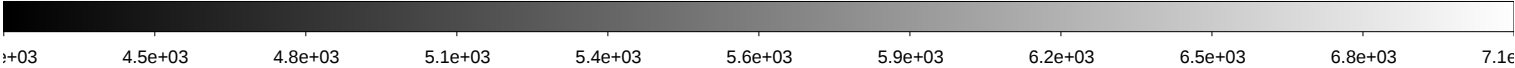
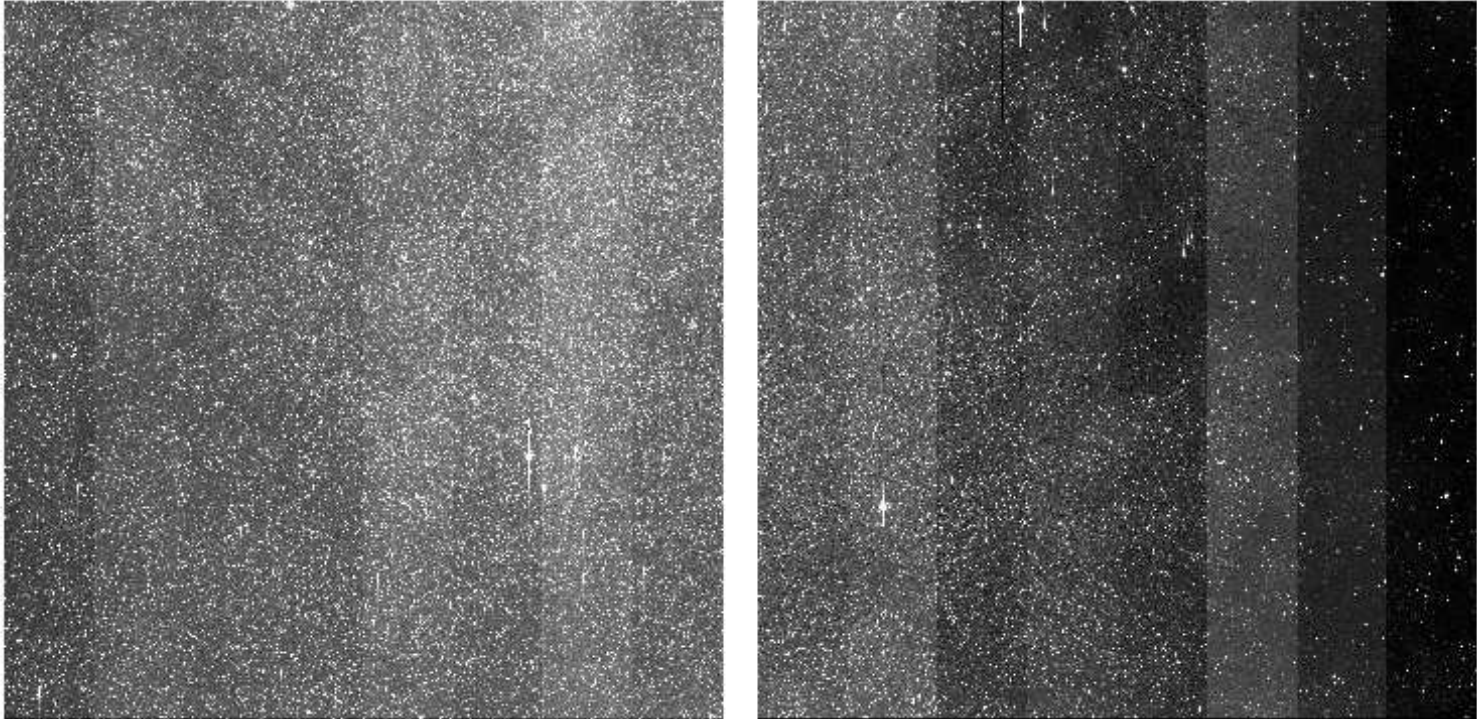
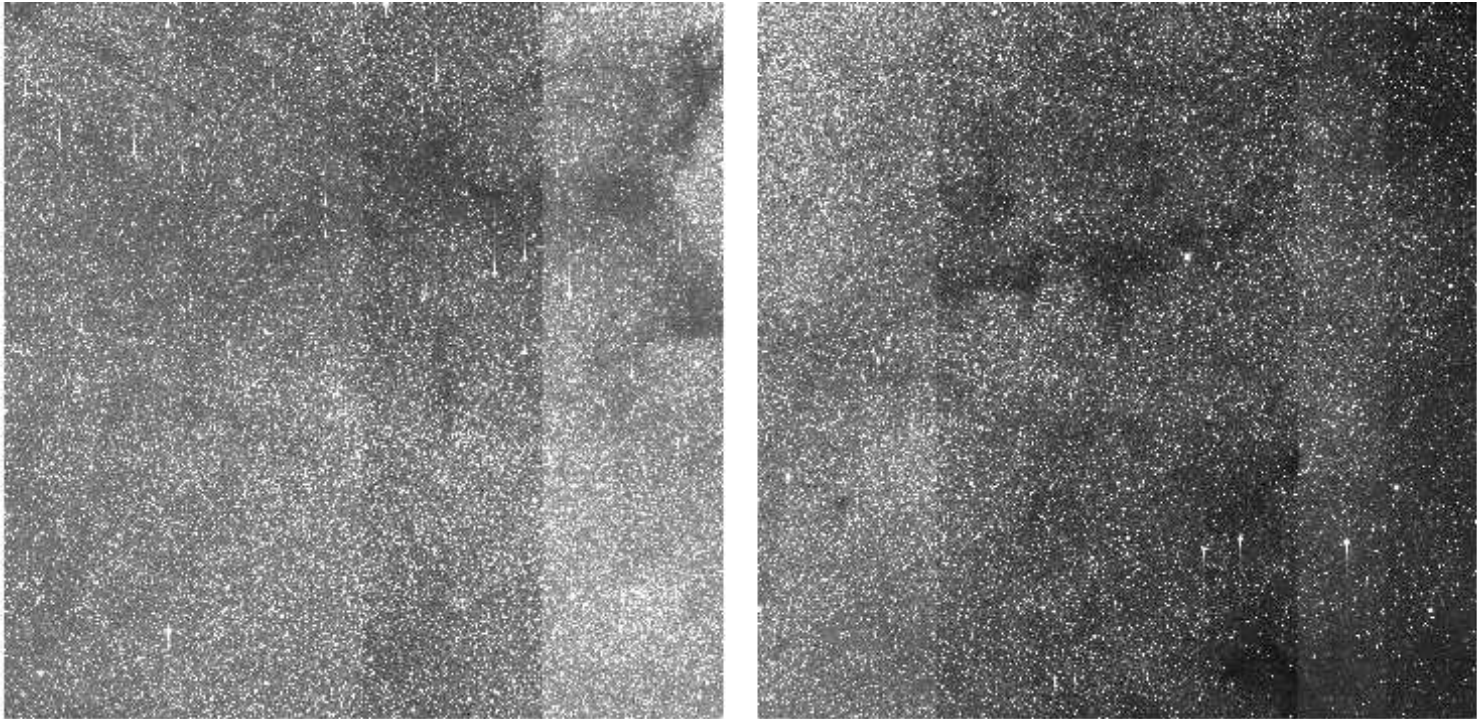
81.5

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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

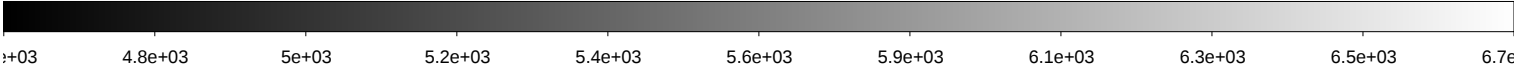
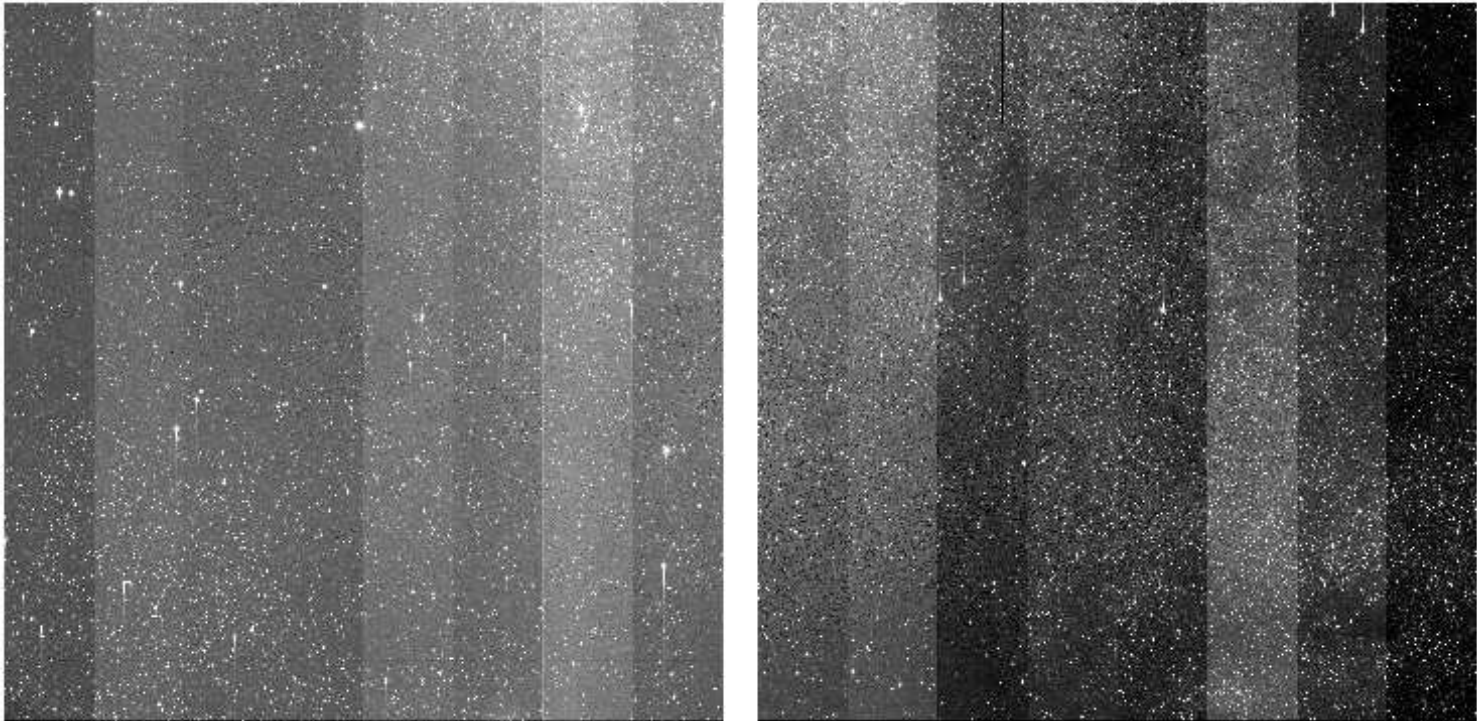
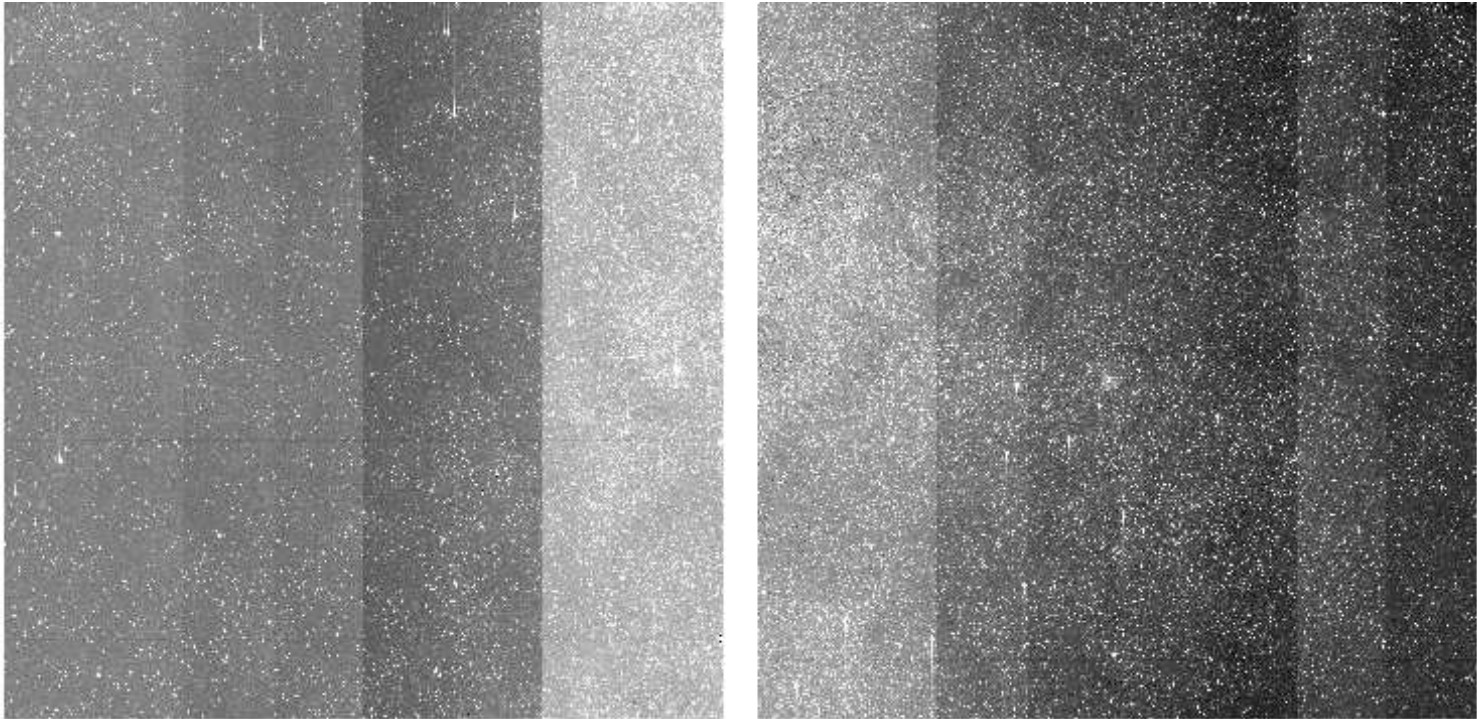
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kmta.20260724.029958.fits
BLG
OBJECT
BLG18
17:46:02.010
-26:45:21.70
60
1.11
15:52:44
I
2026-07-24T09:46:20
-273.15

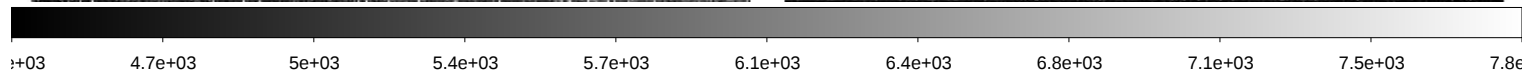
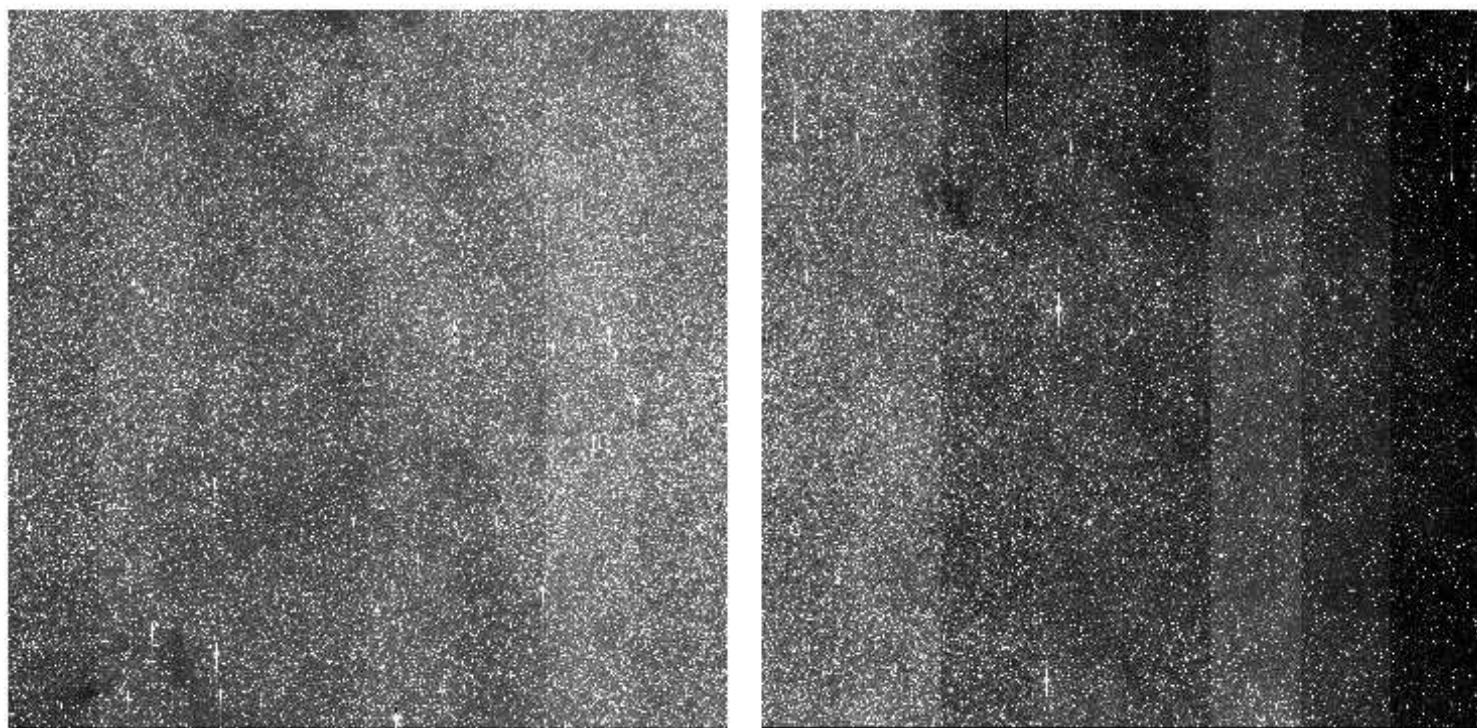
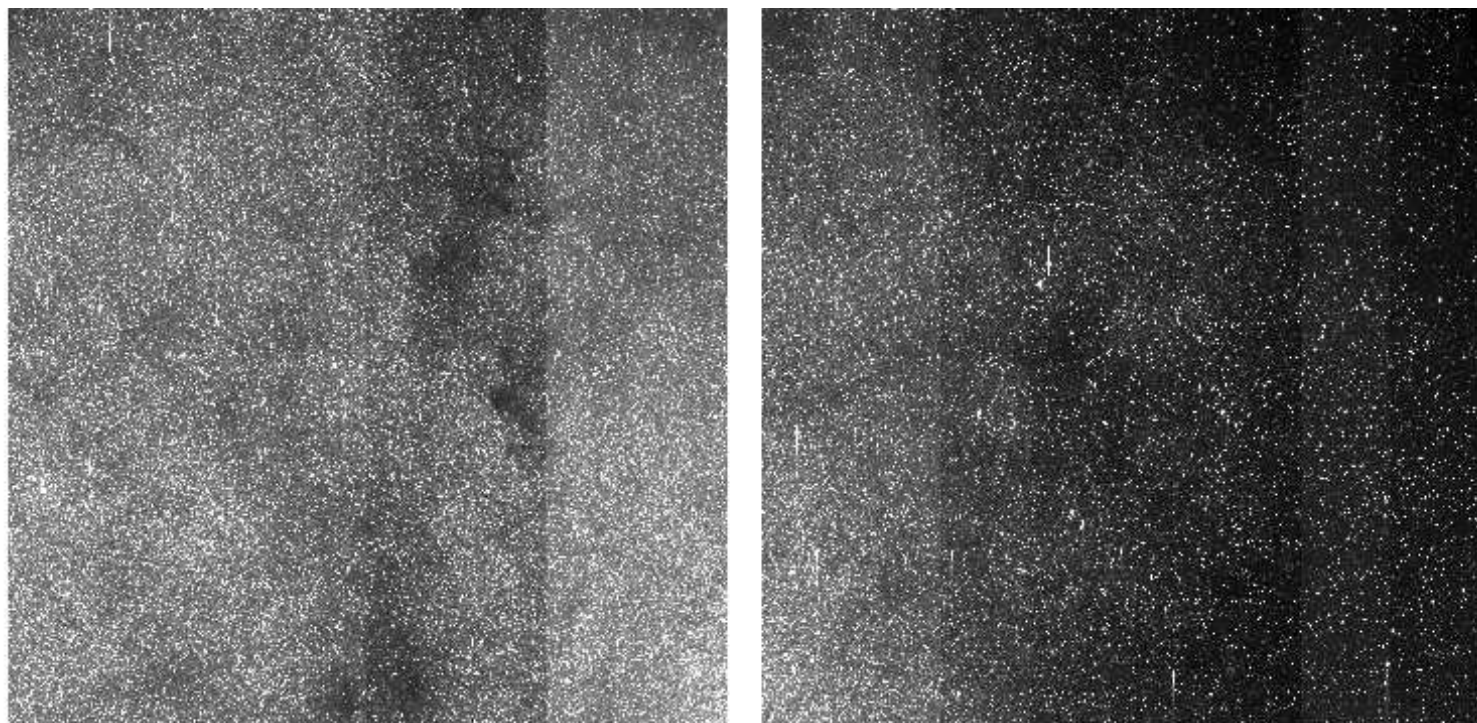
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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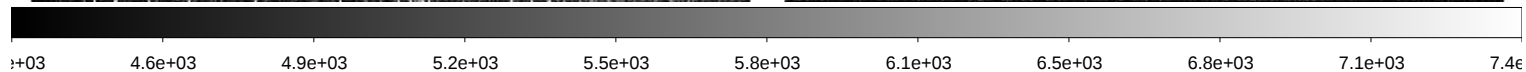
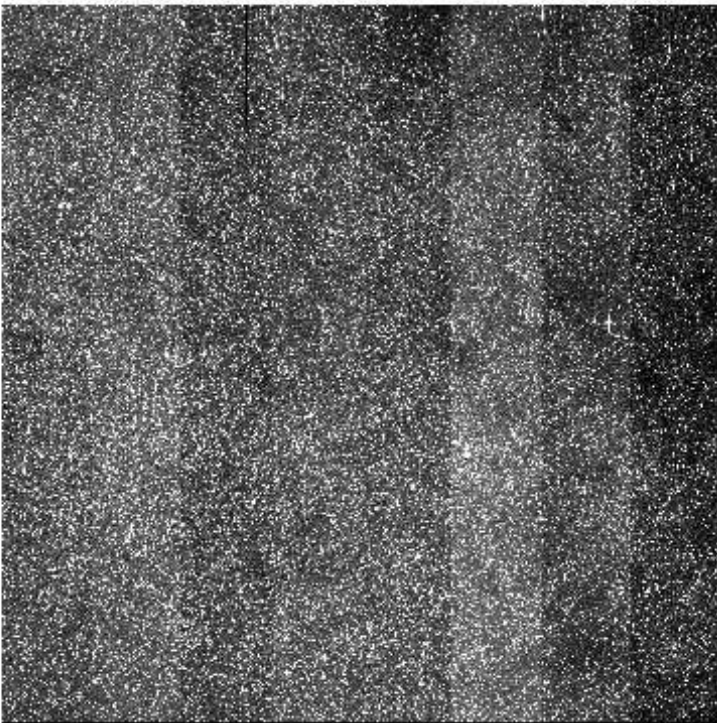
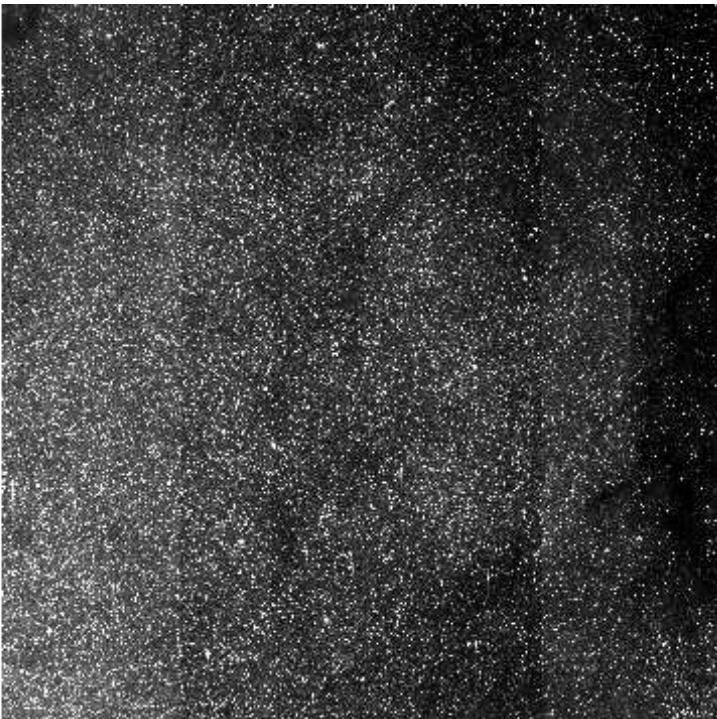
64.2
92.4
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3
0.1



File Name	:	kmta.20260724.029959.fits	# 60 / 108 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG42	
RA	:	17:54:09.050	
DEC	:	-29:09:22.90	
Exposure Time	:	60	ALT
Airmass	:	1.12	AZ
Sidereal Time	:	15:54:55	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-24T09:48:29	Weather
CCD Temperature	:	-273.15	Moon Effect



61 / 108



File Name : kmta.20260724.029961.fits # 62 / 108 #

Project ID : BLG

Image Type : OBJECT

Object Name : BLG15

RA : 17:36:51.820

DEC : -26:47:18.60

Exposure Time : 60

Airmass : 1.08

Sidereal Time : 15:59:14

Filter ID : I

Observation Date : 2026-07-24T09:52:48

CCD Temperature : -273.15

ALT : 67.5

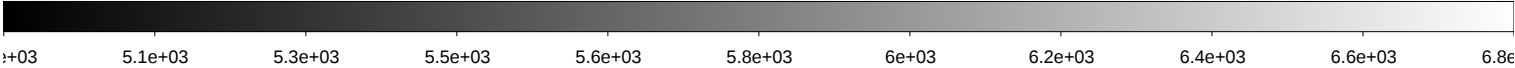
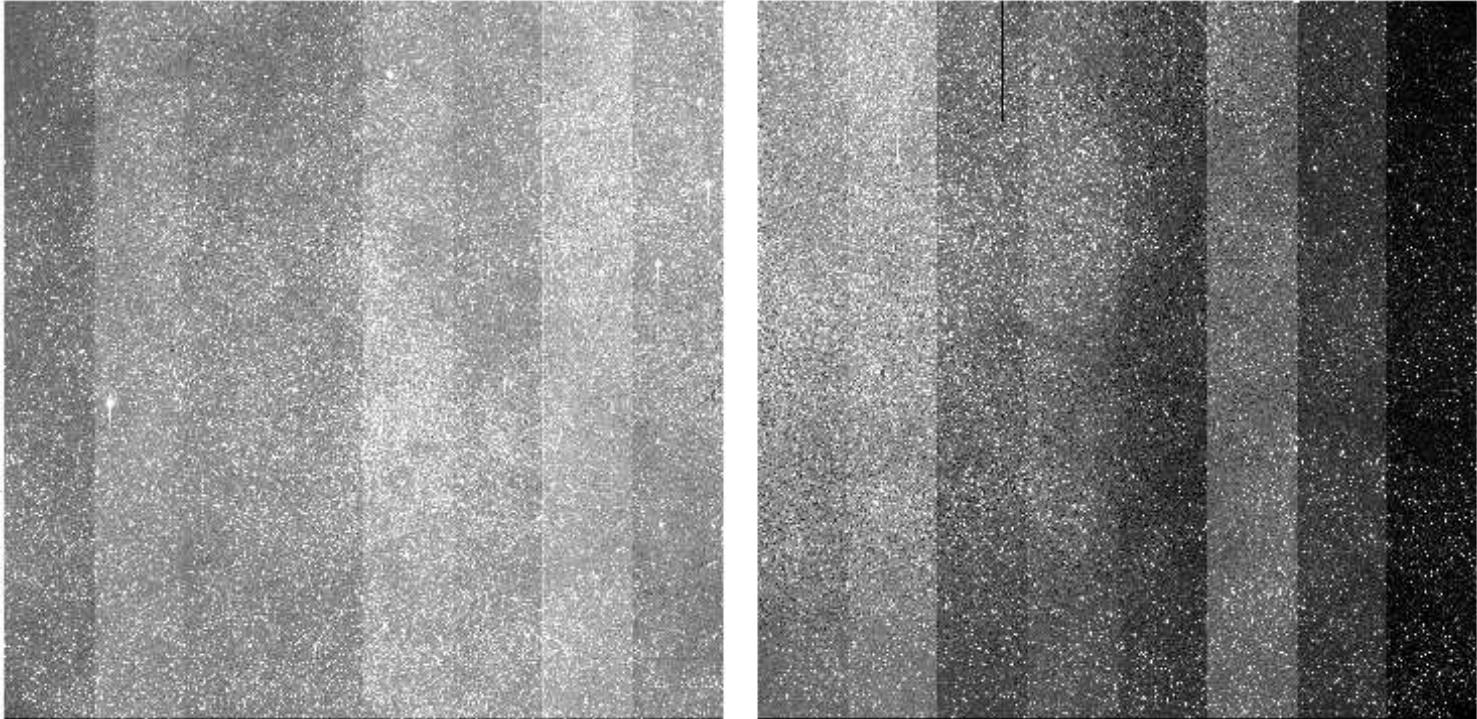
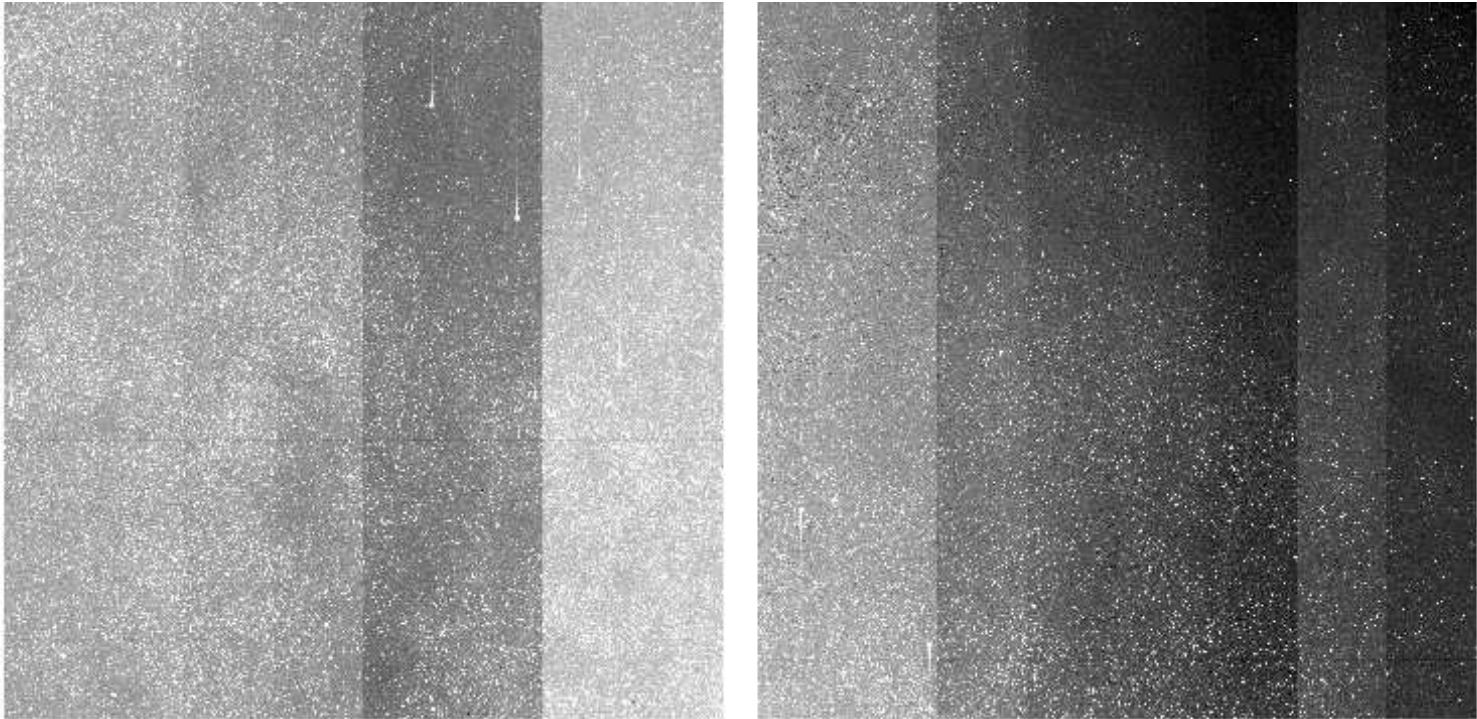
AZ : 94.9

Image Issue : —

CHIP : —

Weather : 3

Moon Effect : 0.2



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

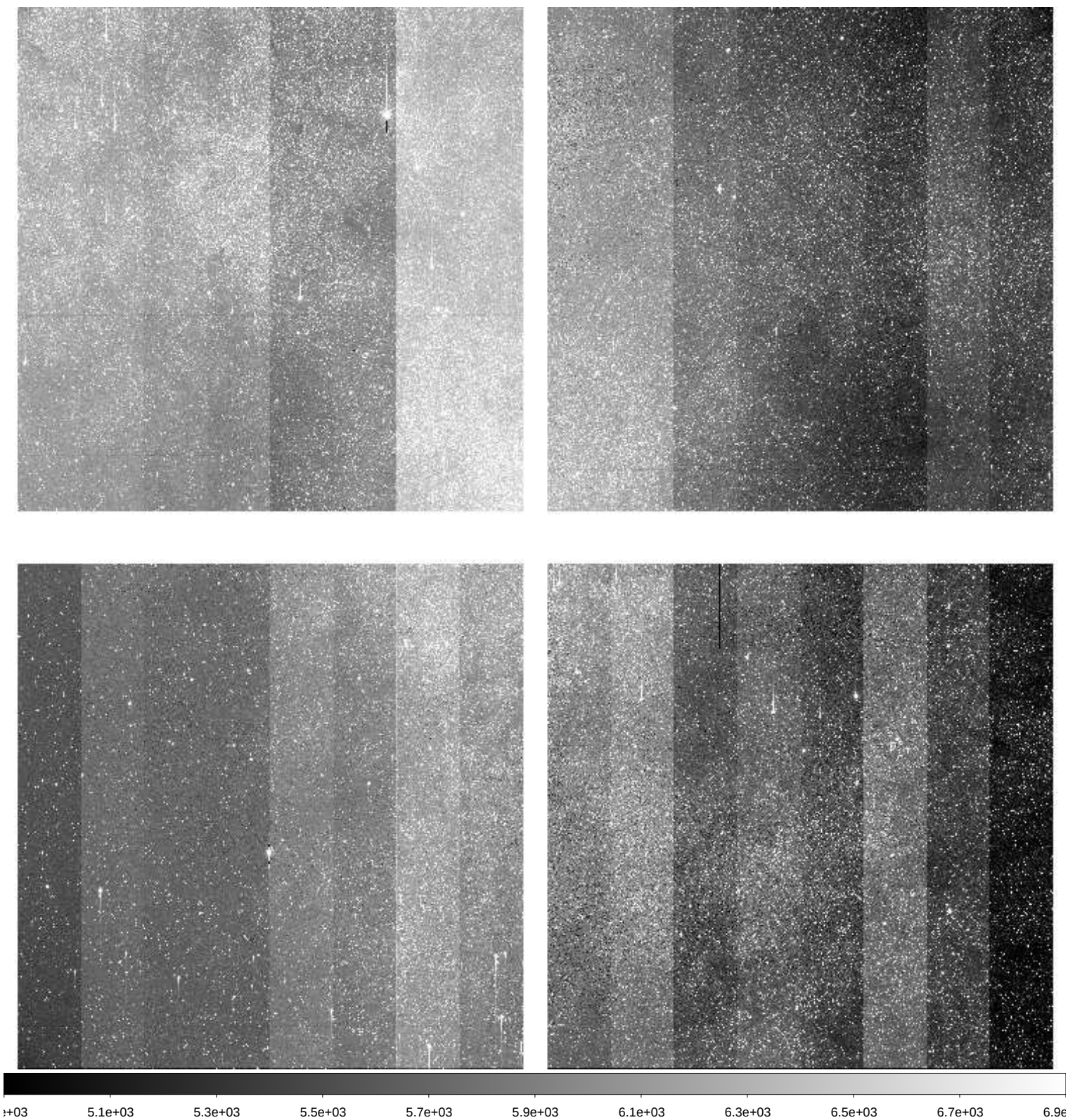
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kmta.20260724.029962.fits
BLG
OBJECT
BLG14
17:36:51.810
-28:54:18.80
60
1.07
16:01:24
I
2026-07-24T09:54:57
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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68.5
89.7
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0.2



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.20260724.029963.fits

BLG

OBJECT

BLG02

17:54:26.050

-29:01:50.60

60

1.10

16:03:32

I

2026-07-24T09:57:06

-273.15

64 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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65.2

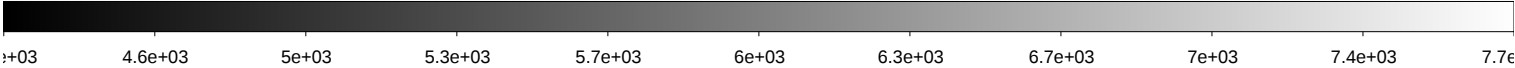
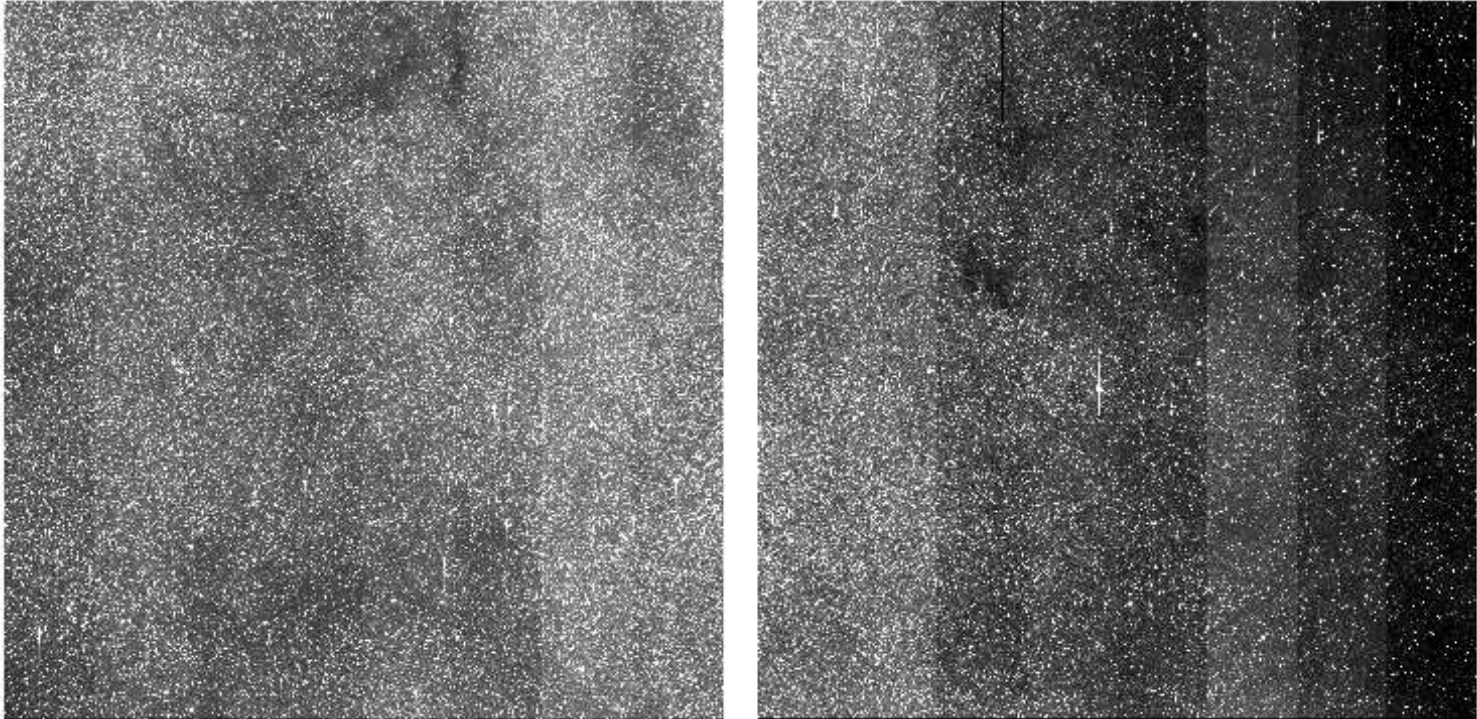
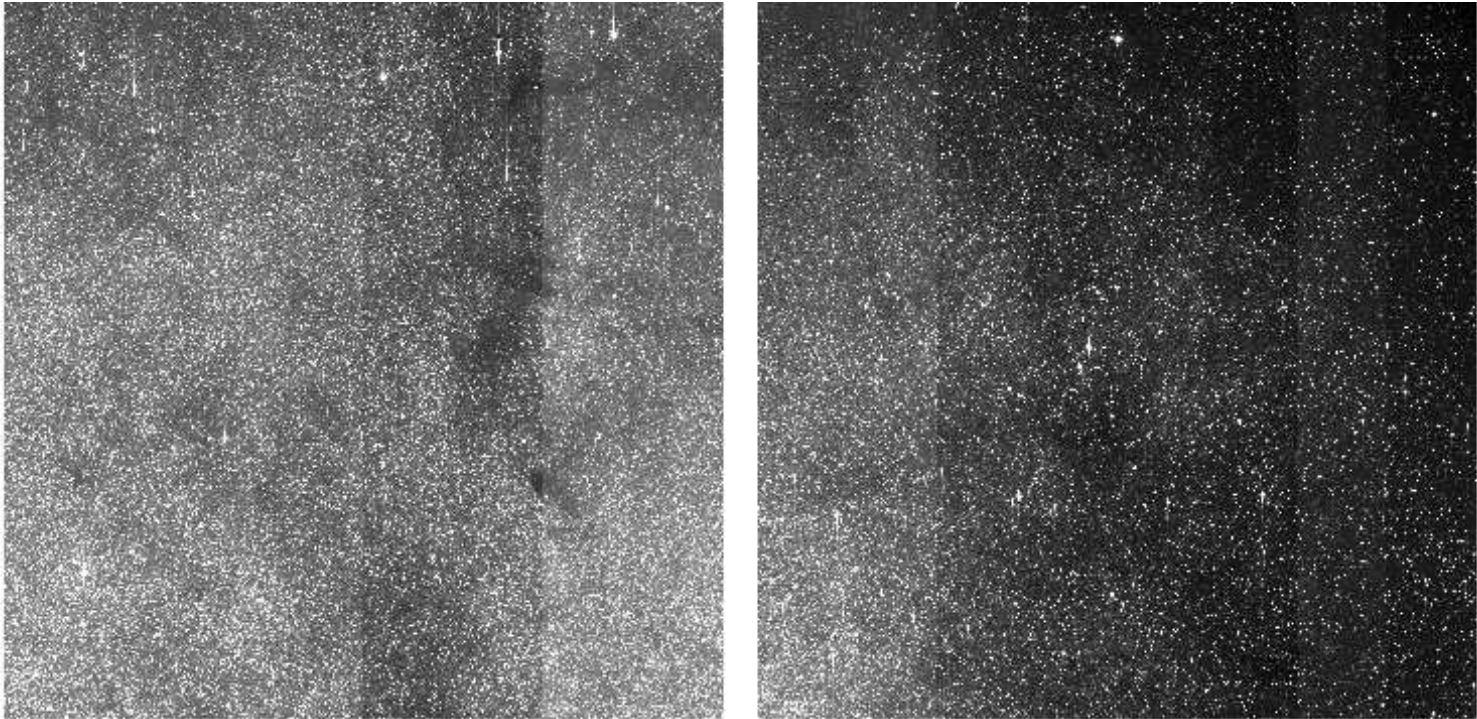
87.6

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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.20260724.029964.fits

BLG

OBJECT

BLG03

18:02:02.050

-27:56:53.20

60

1.11

16:05:42

I

2026-07-24T09:59:15

-273.15

65 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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63.8

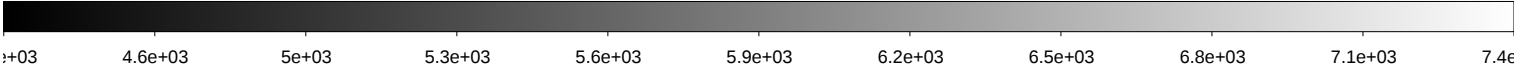
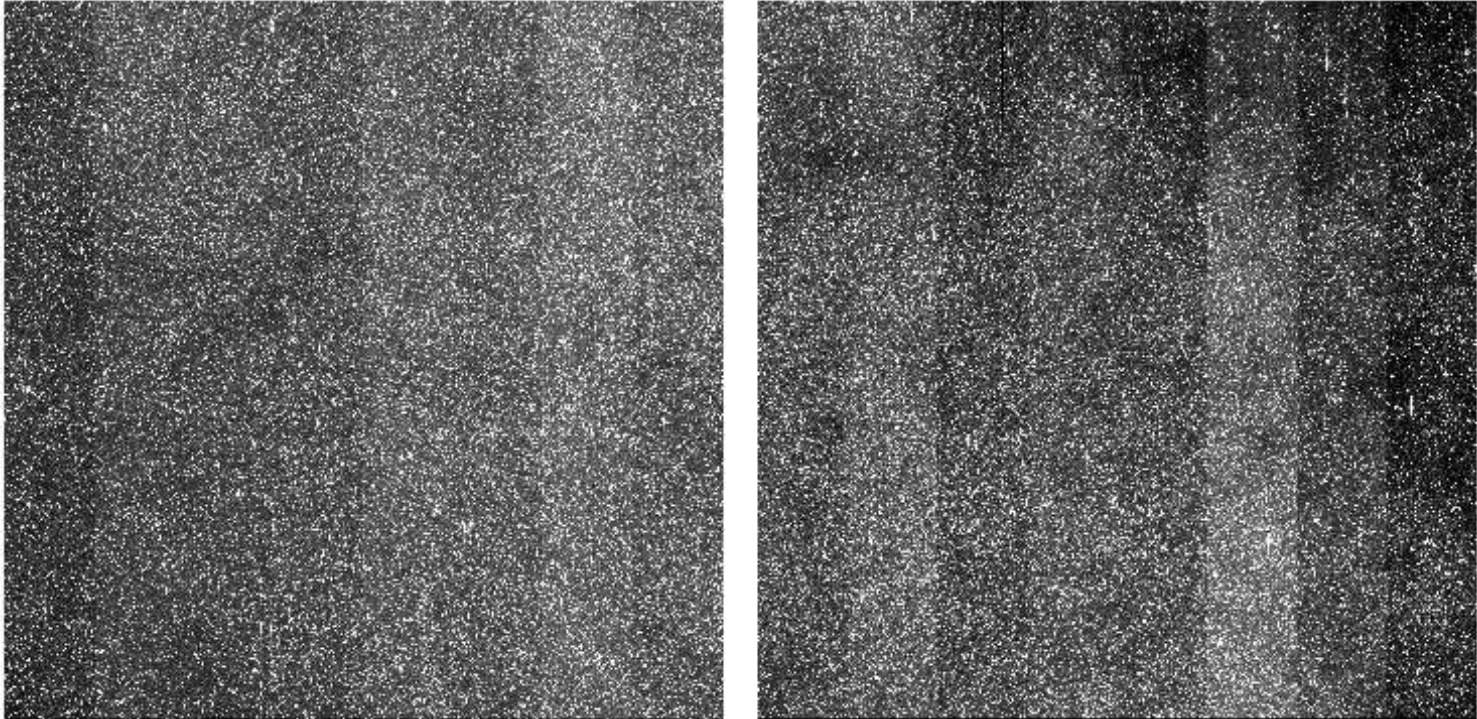
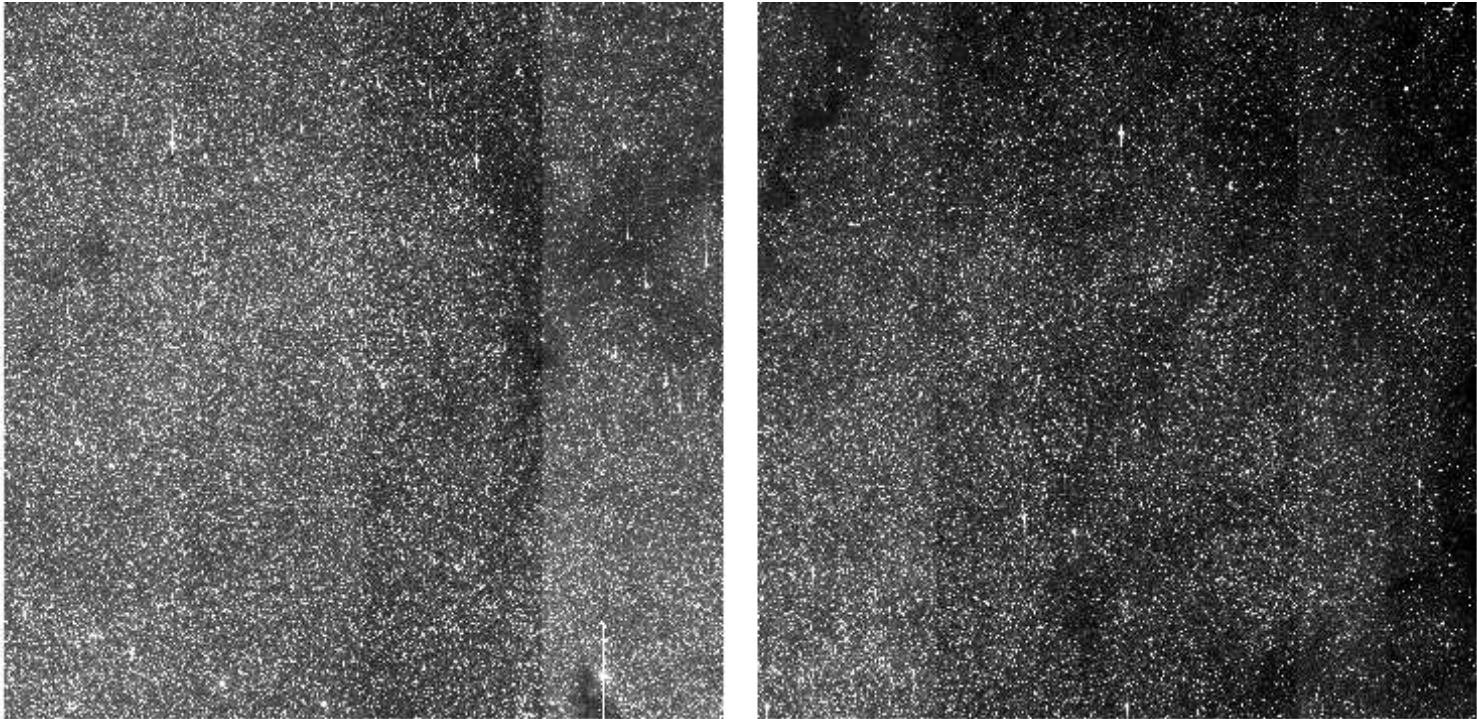
89.4

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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.20260724.029965.fits

BLG

OBJECT

BLG01

17:54:26.080

-31:08:18.40

60

1.09

16:07:53

I

2026-07-24T10:01:26

-273.15

66 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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66.5

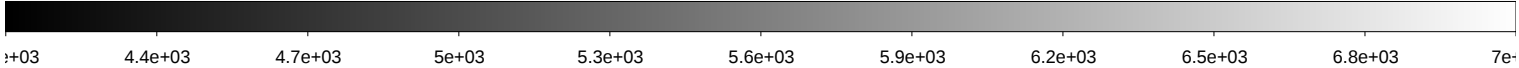
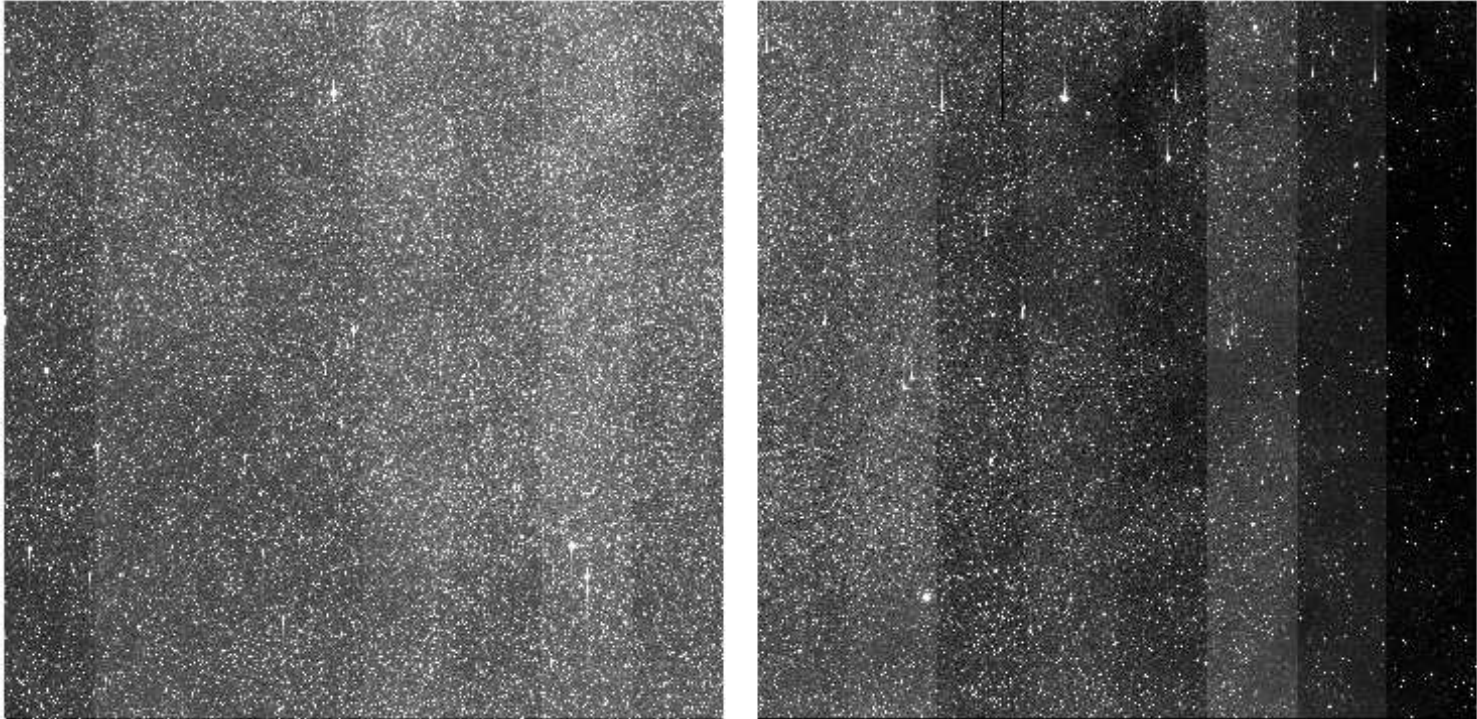
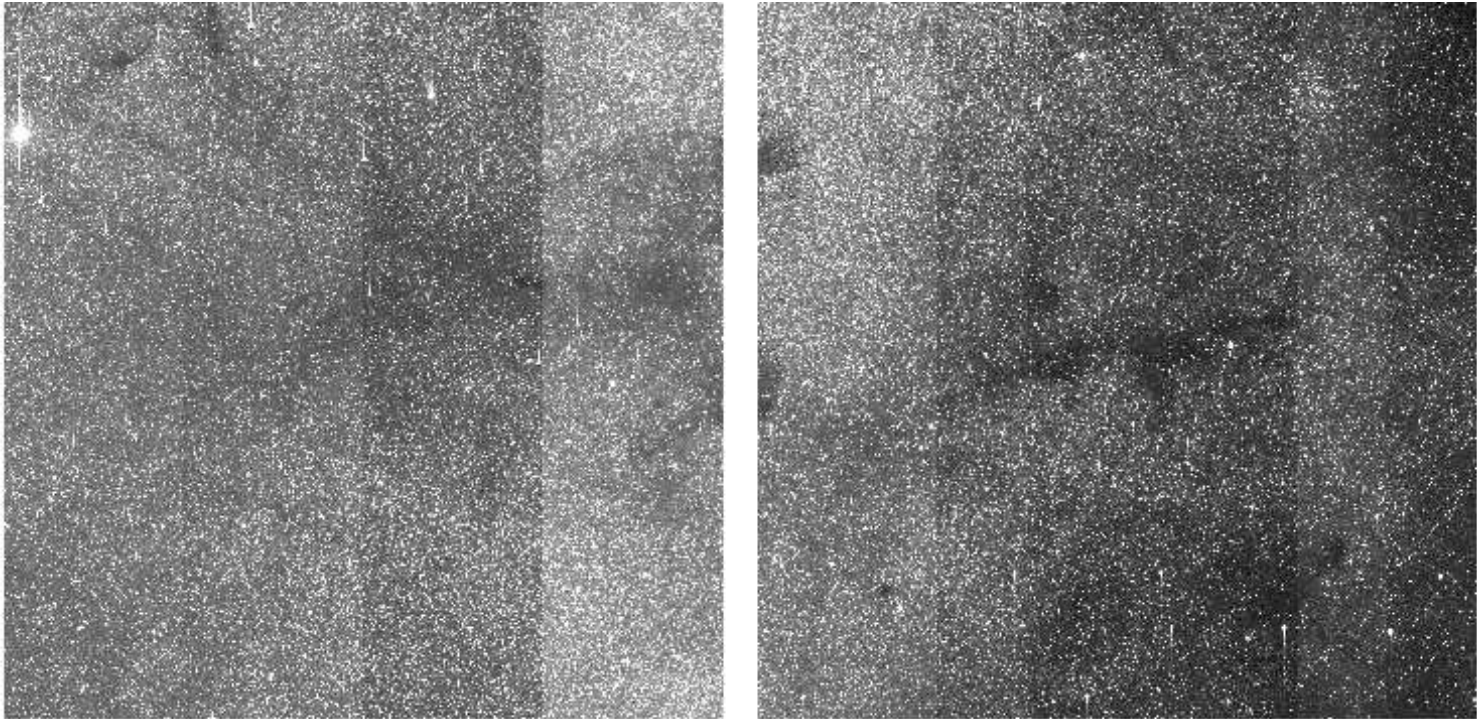
82.9

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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.20260724.029966.fits

BLG

OBJECT

BLG19

17:46:01.760

-24:40:18.90

60

1.09

16:10:03

I

2026-07-24T10:03:35

-273.15

67 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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67.2

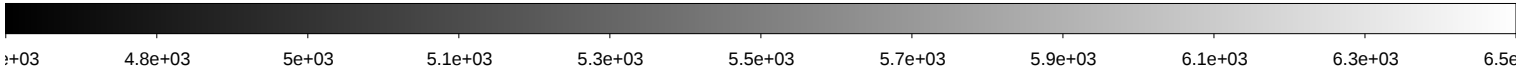
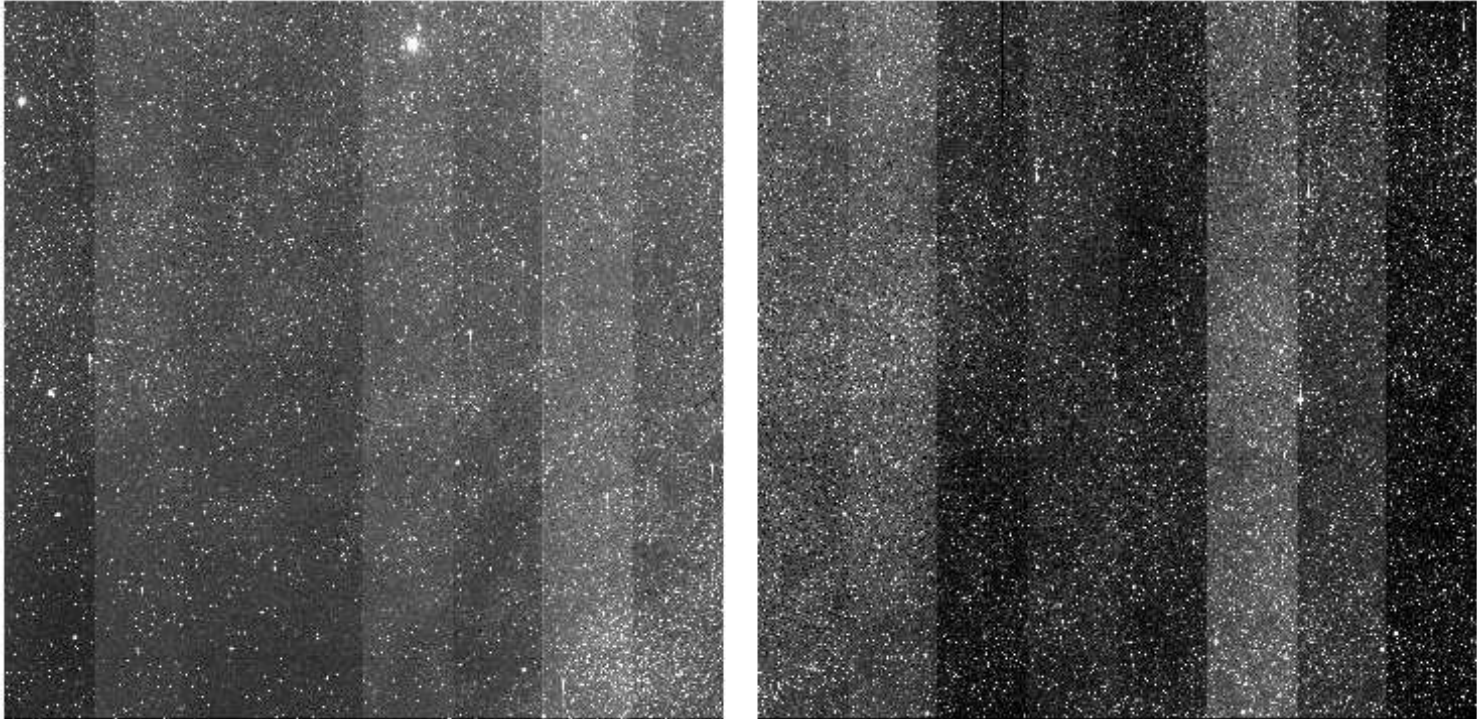
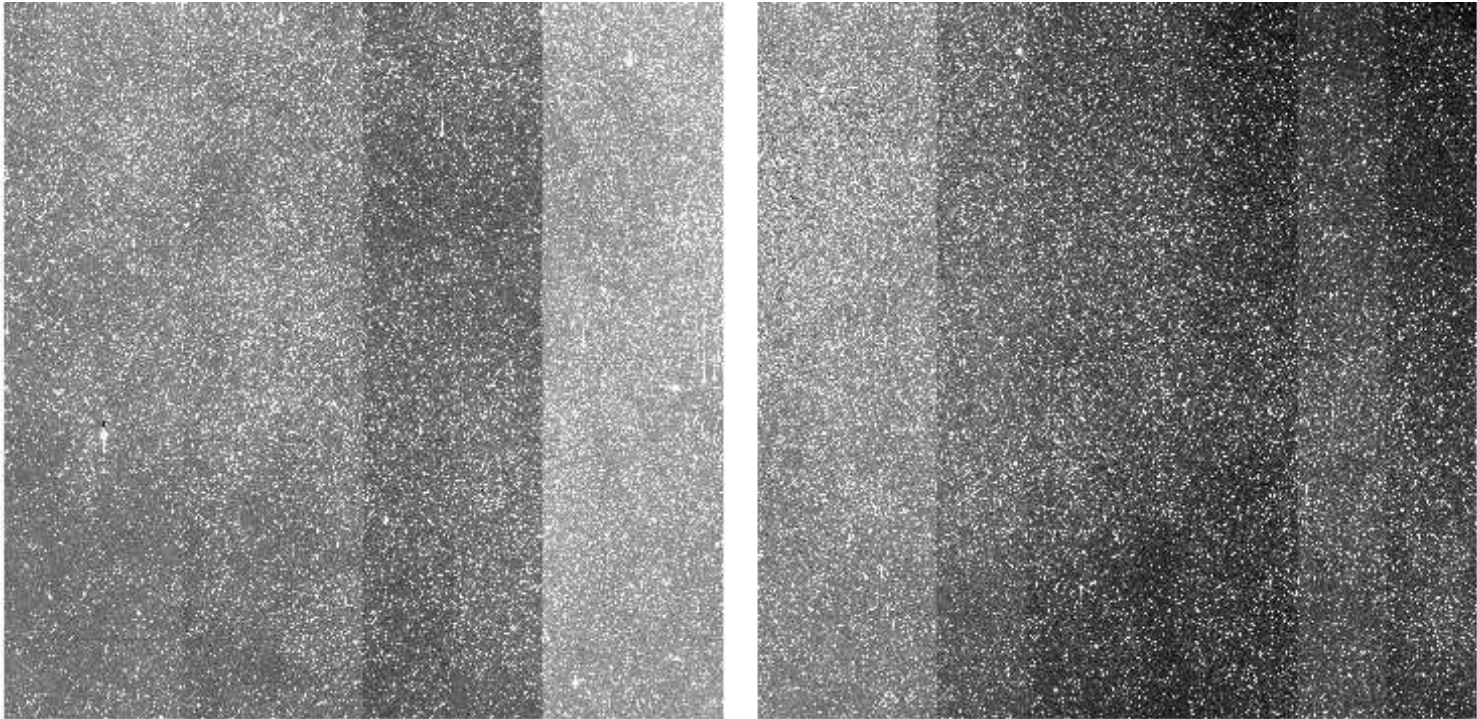
100.4

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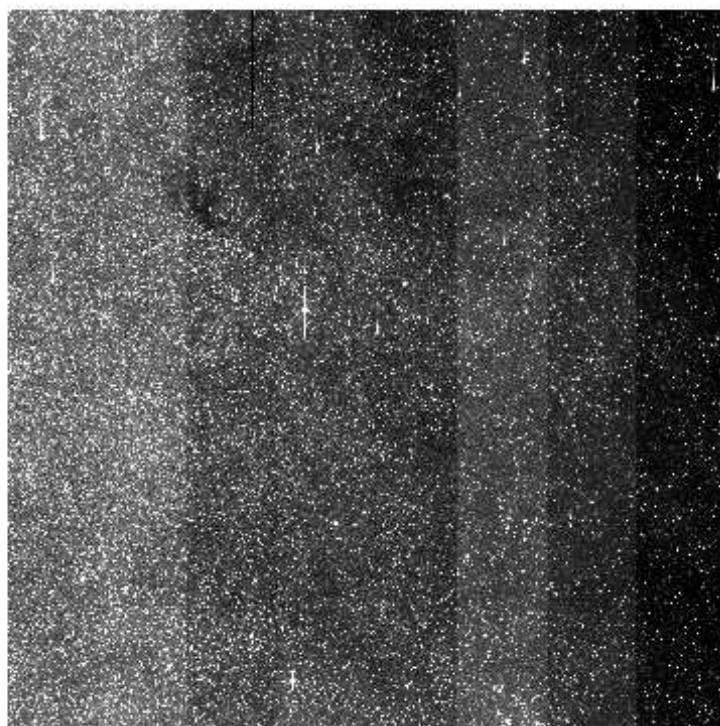
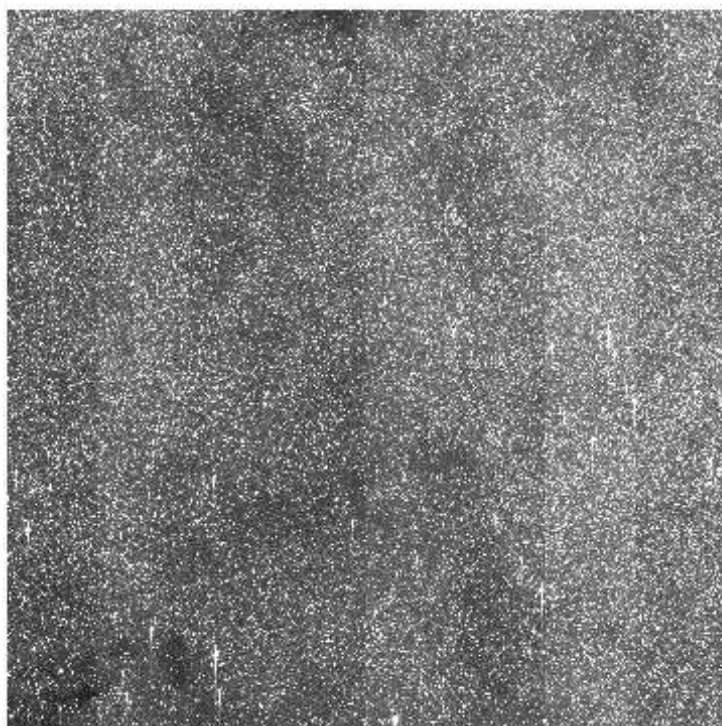
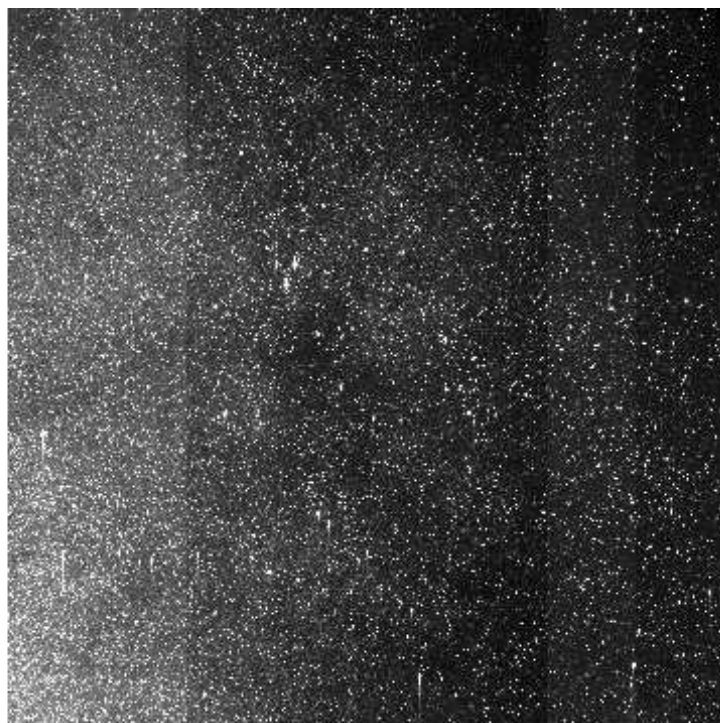
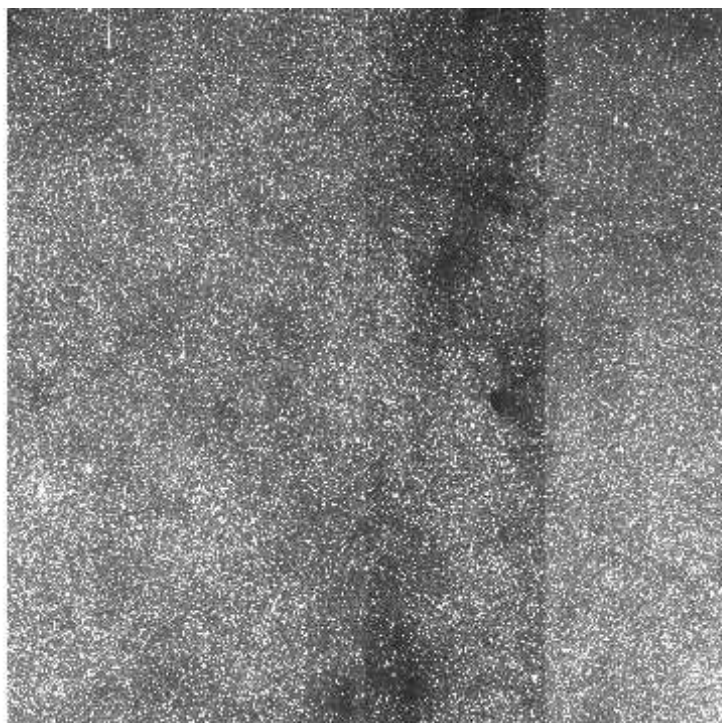
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0.1



File Name	:	kmta.20260724.029967.fits	# 68 / 108 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG42	
RA	:	17:54:08.960	
DEC	:	-29:09:17.70	
Exposure Time	:	60	ALT
Airmass	:	1.08	AZ
Sidereal Time	:	16:12:14	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-24T10:05:45	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.20260724.029968.fits

BLG

OBJECT

BLG43

18:01:45.010

-28:04:18.90

60

1.10

16:14:24

I

2026-07-24T10:07:56

-273.15

69 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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65.8

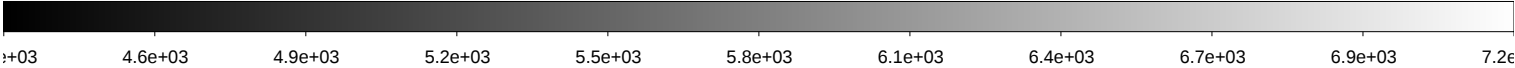
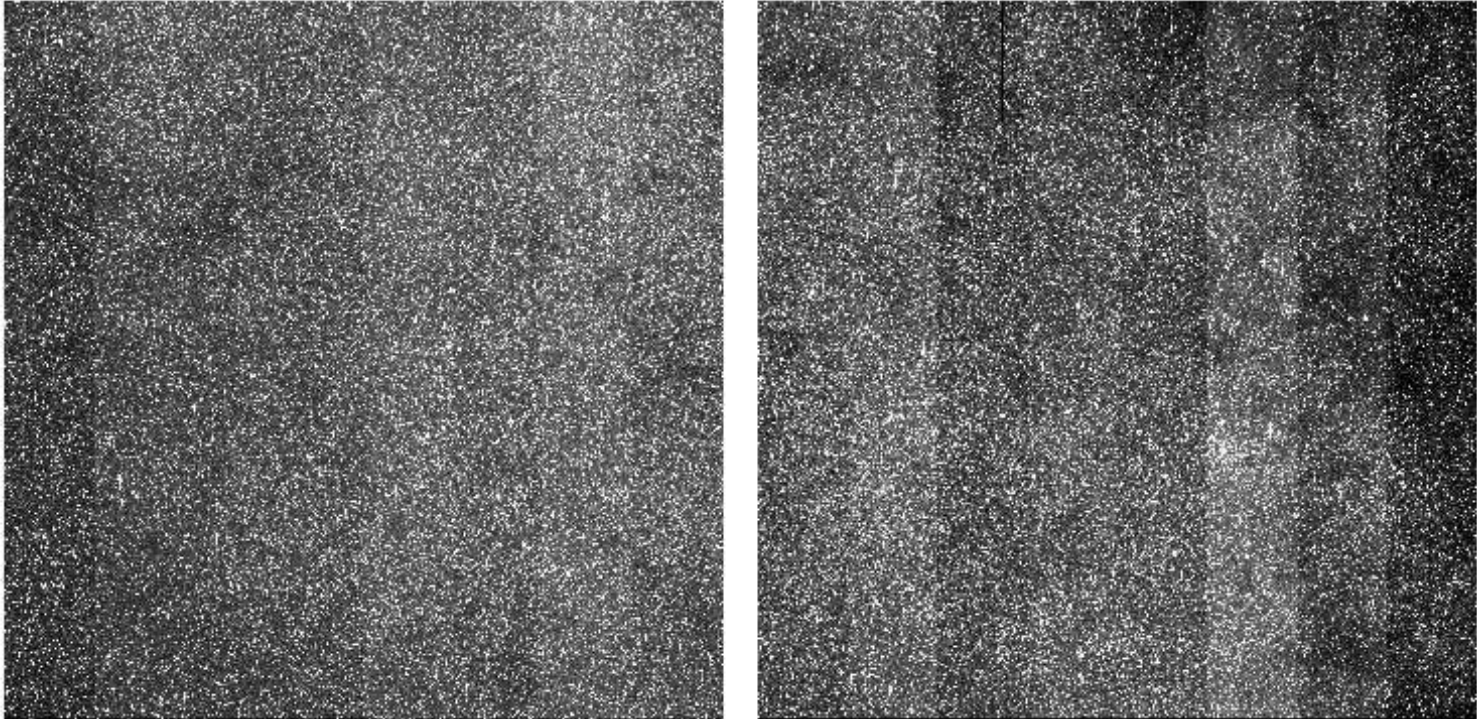
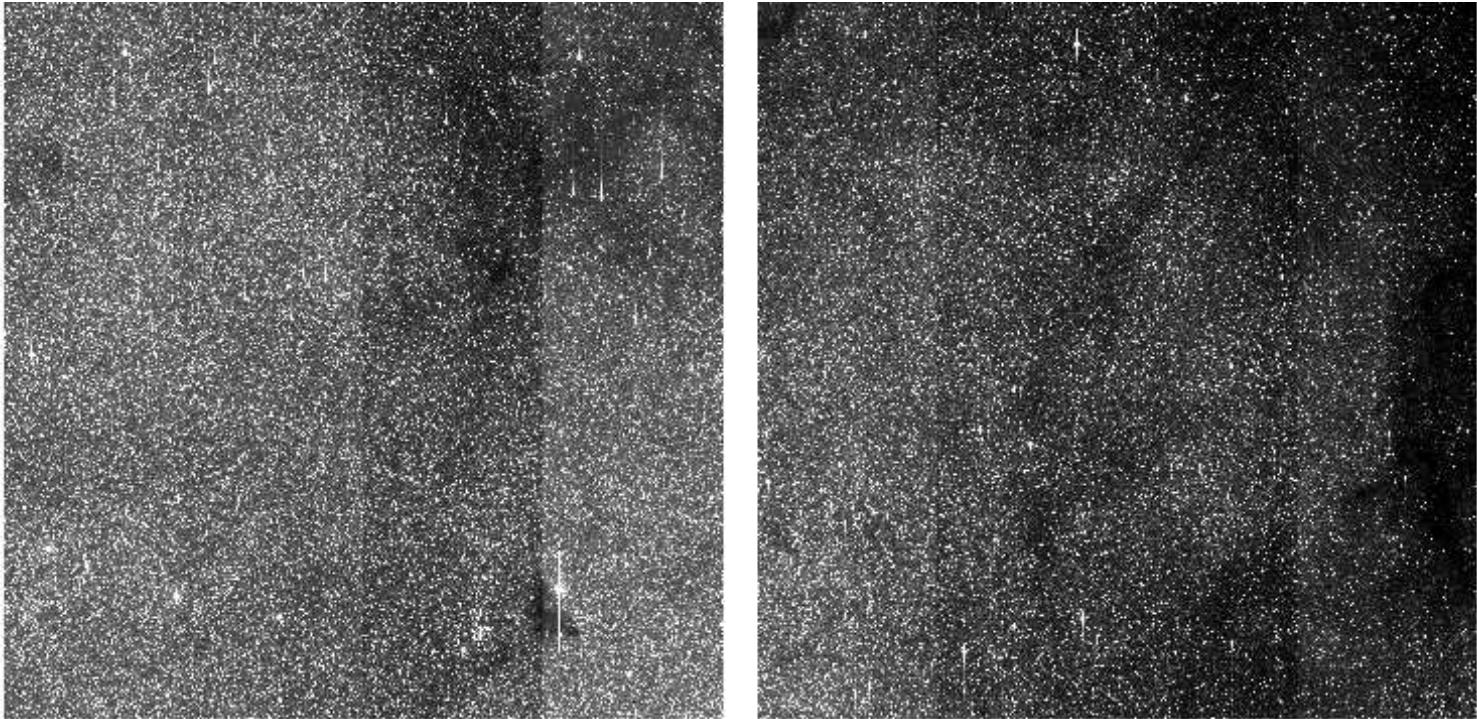
90.3

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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.20260724.029969.fits

: BLG

: OBJECT

: BLG31

: 18:13:34.020

: -25:50:23.30

: 60

: 1.12

: 16:16:35

: I

: 2026-07-24T10:09:53

: -273.15

70 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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63.1

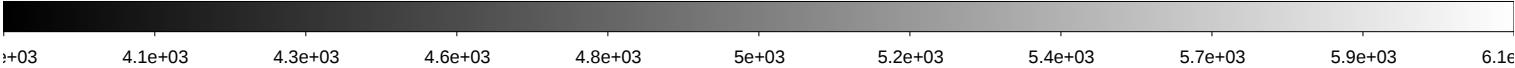
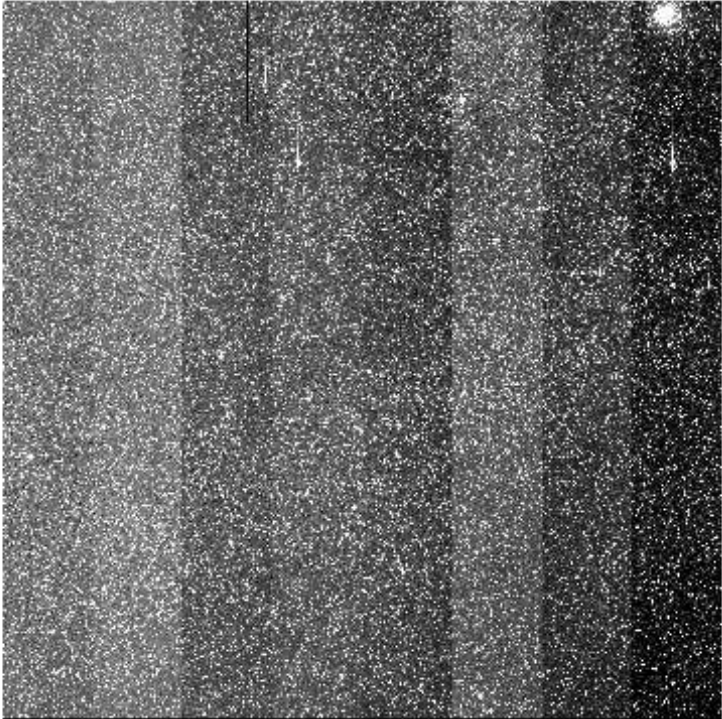
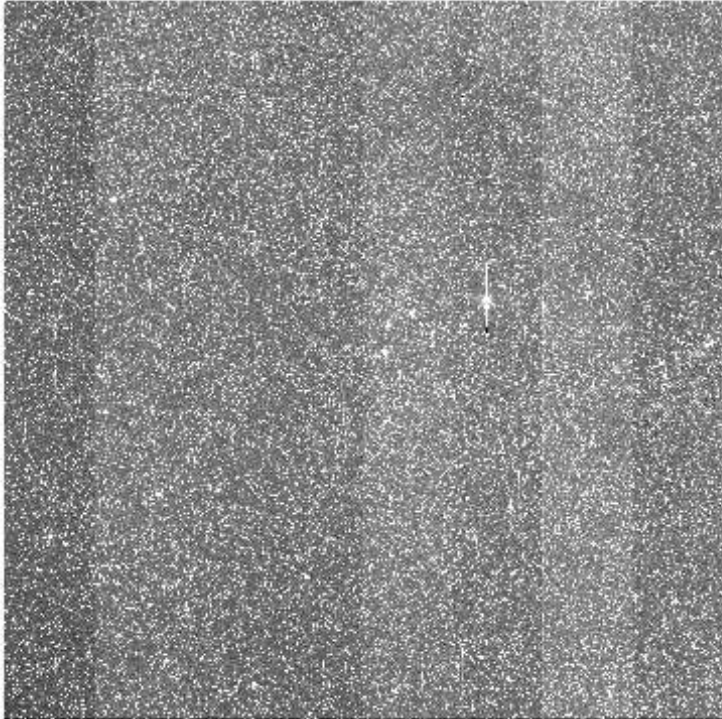
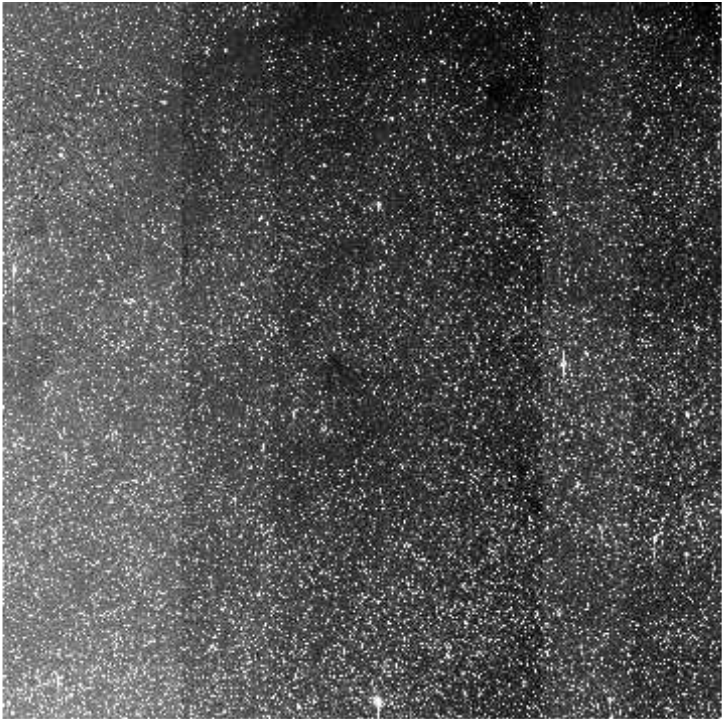
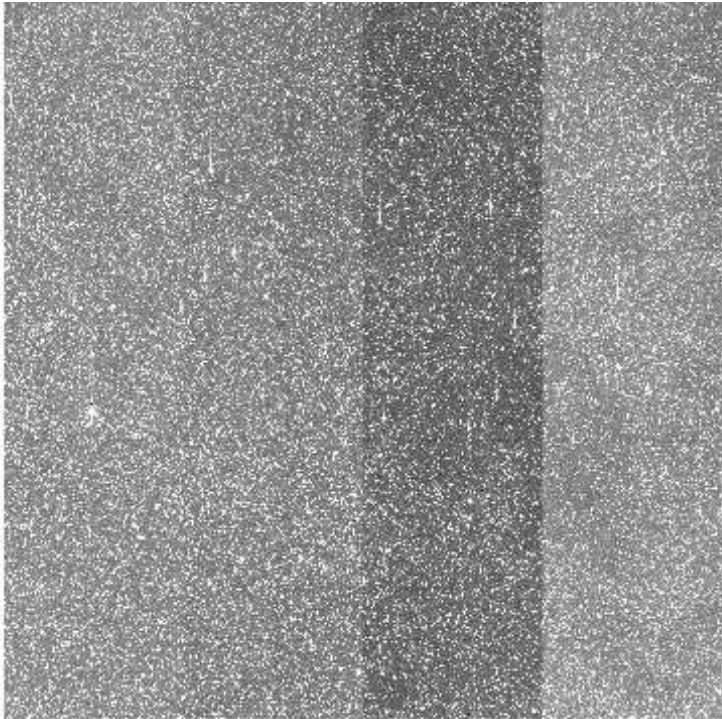
93.9

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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.20260724.029970.fits

BLG

OBJECT

BLG32

18:11:17.040

-27:56:51.60

60

1.11

16:18:34

I

2026-07-24T10:11:52

-273.15

71 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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64.6

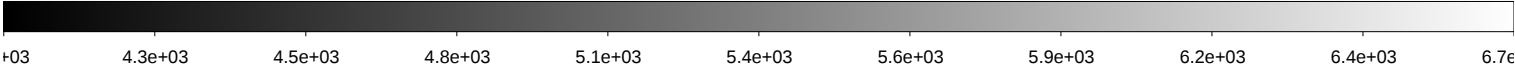
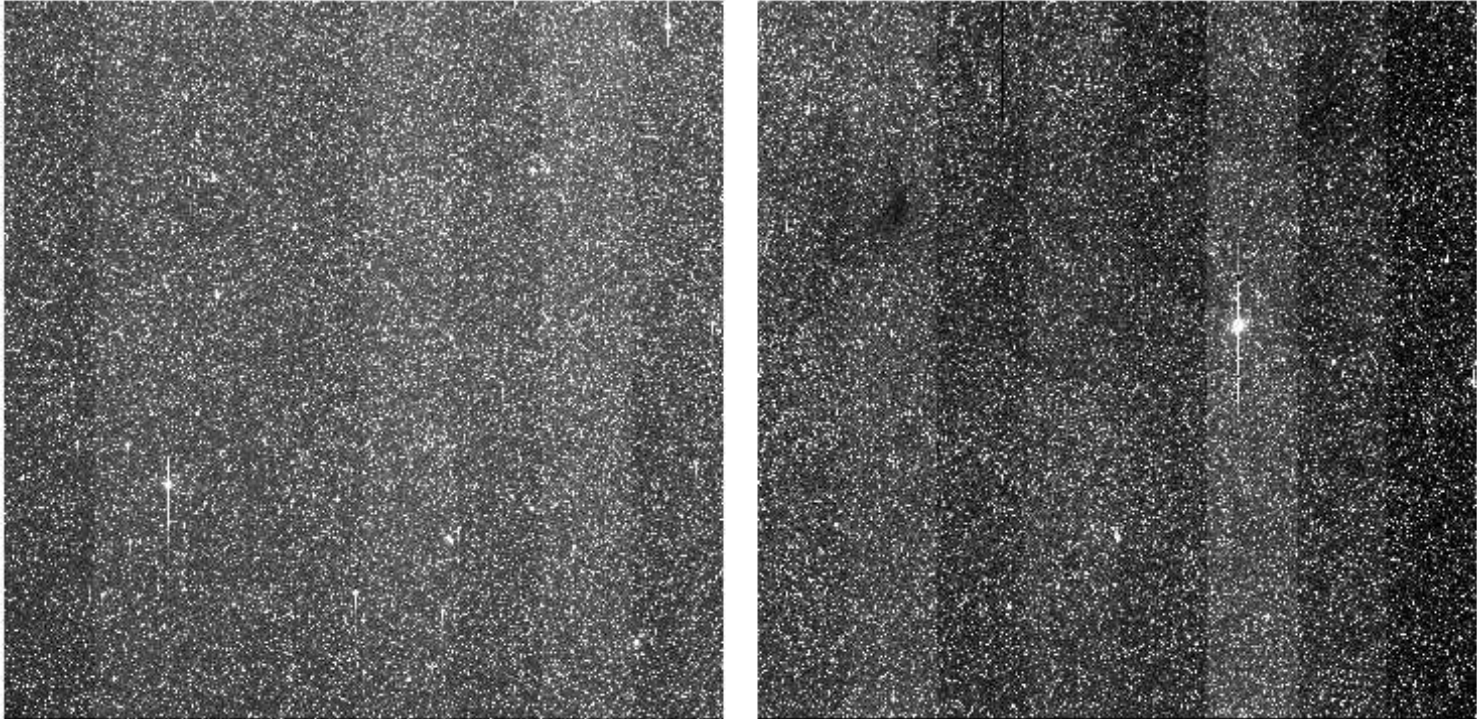
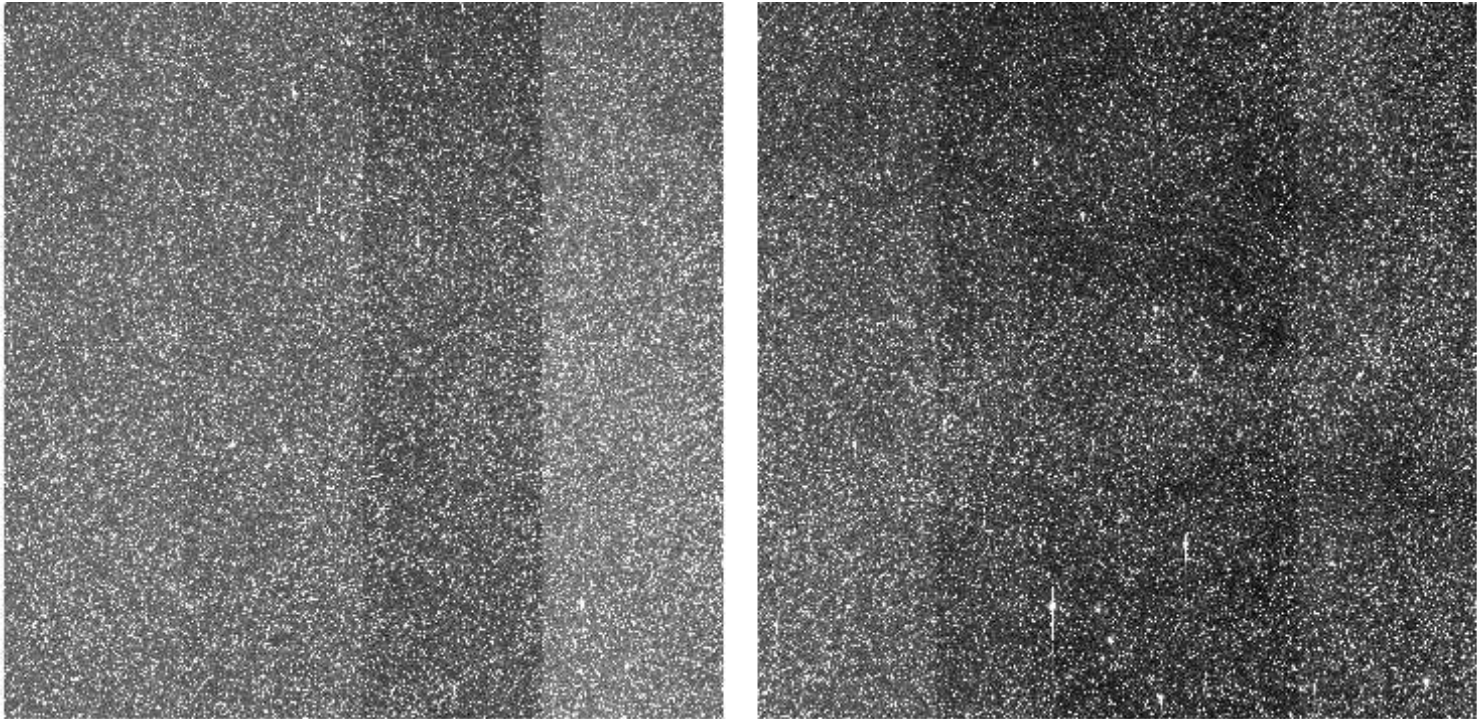
89.9

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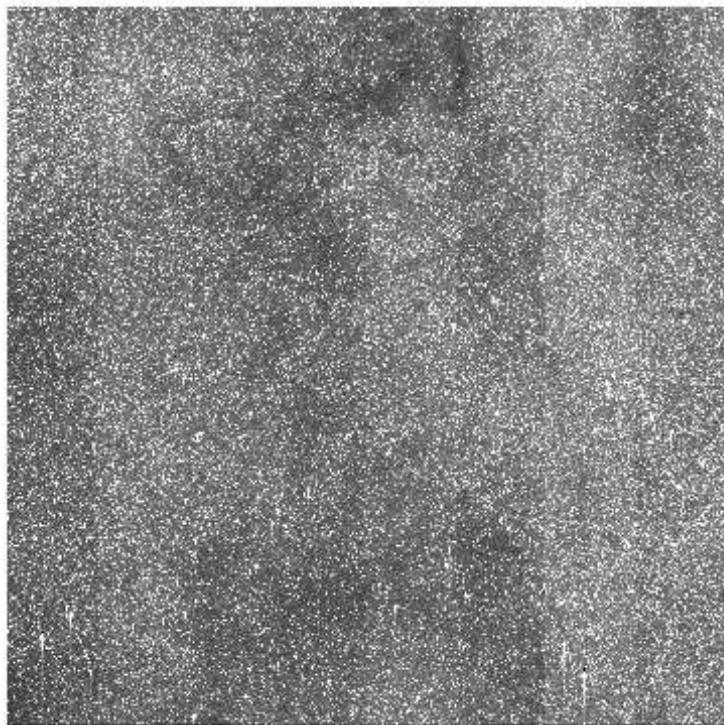
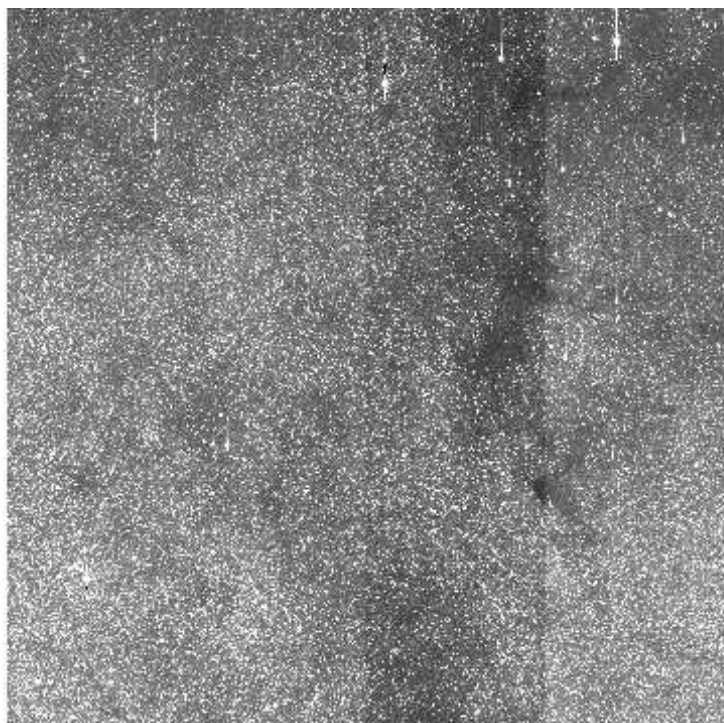
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0.1



File Name	:	kmta.20260724.029971.fits	# 72 / 108 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG02	
RA	:	17:54:25.780	
DEC	:	-29:01:49.20	
Exposure Time	:	60	ALT
Airmass	:	1.07	AZ
Sidereal Time	:	16:20:34	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-24T10:13:52	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

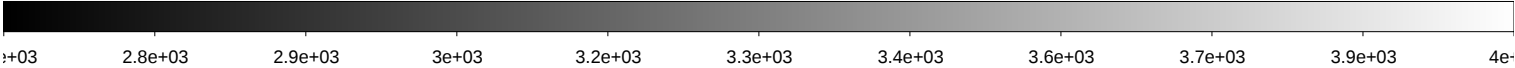
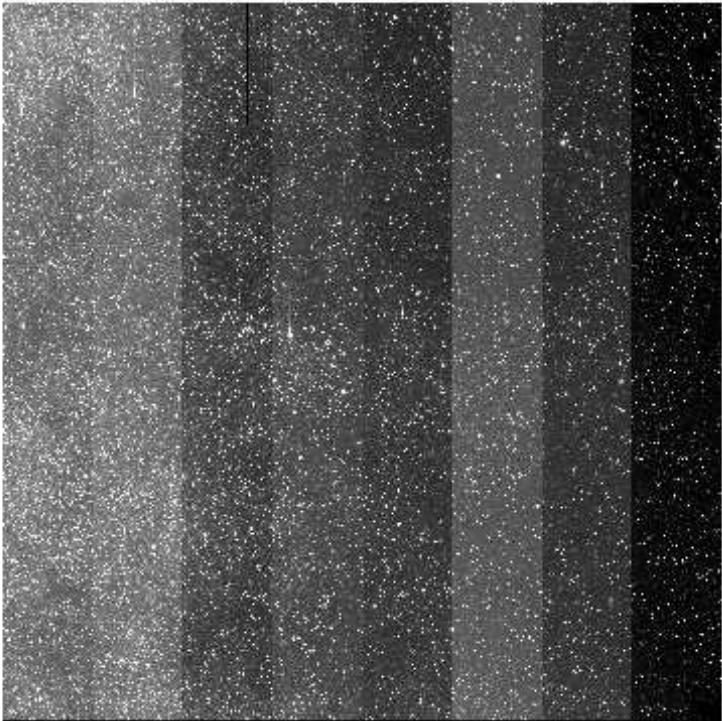
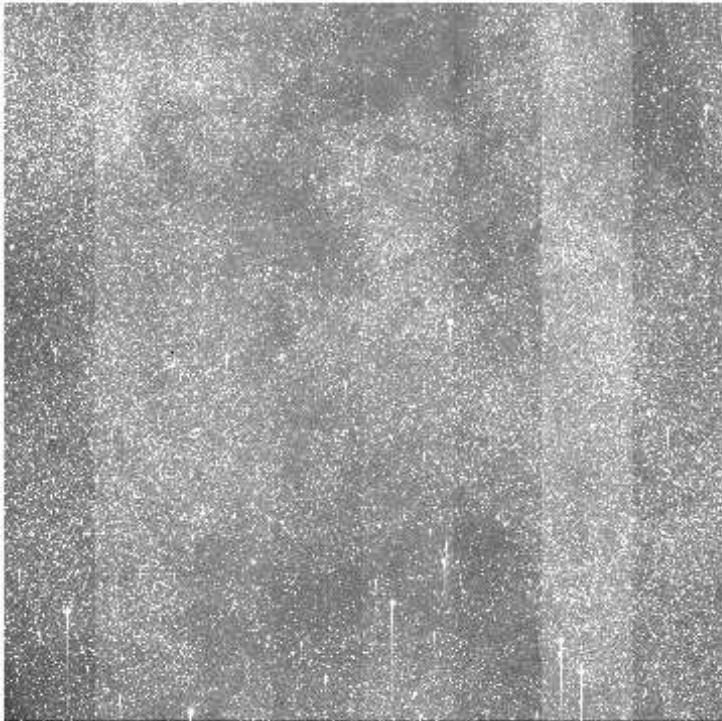
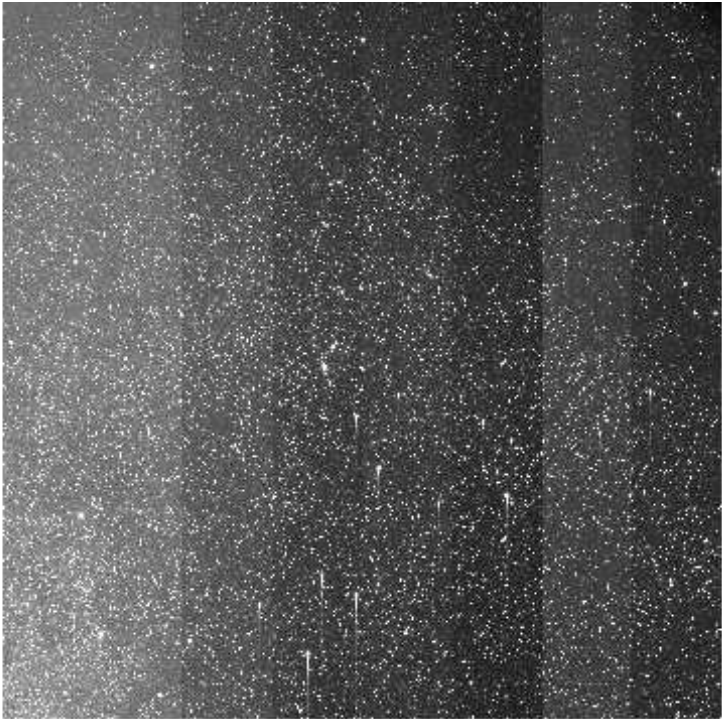
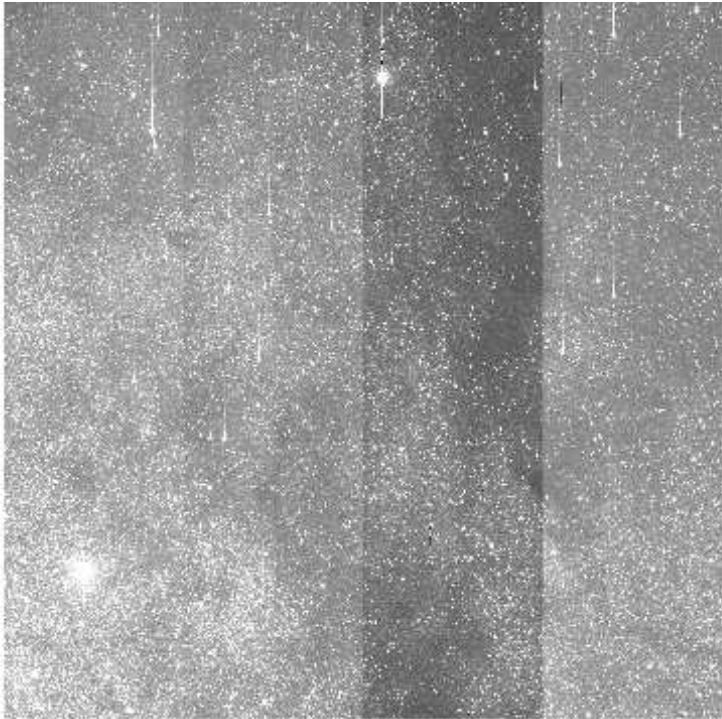
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kmta.20260724.029972.fits
BLG
OBJECT
BLG02
17:54:25.740
-29:01:49.40
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1.07
16:22:33
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2026-07-24T10:15:51
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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69.3
89.9
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3
0.1



File Name : kmta.20260724.029973.fits # 74 / 108 #

Project ID : BLG

Image Type : OBJECT

Object Name : BLG03

RA : 18:02:01.820

DEC : -27:56:48.70

Exposure Time : 90

Airmass : 1.08

Sidereal Time : 16:25:00

Filter ID : V

Observation Date : 2026-07-24T10:18:31

CCD Temperature : -273.15

ALT : 67.9

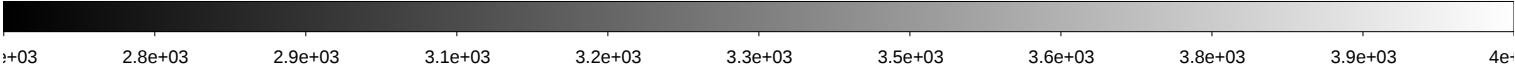
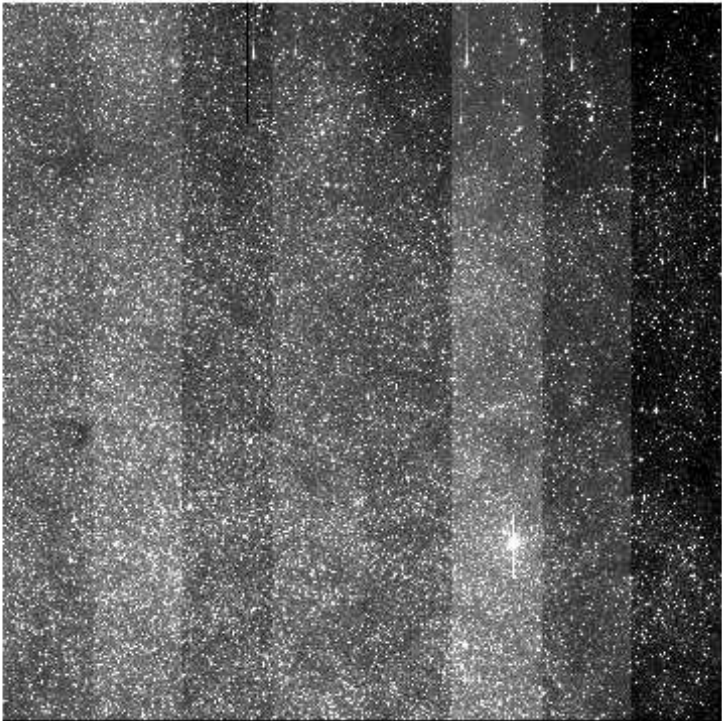
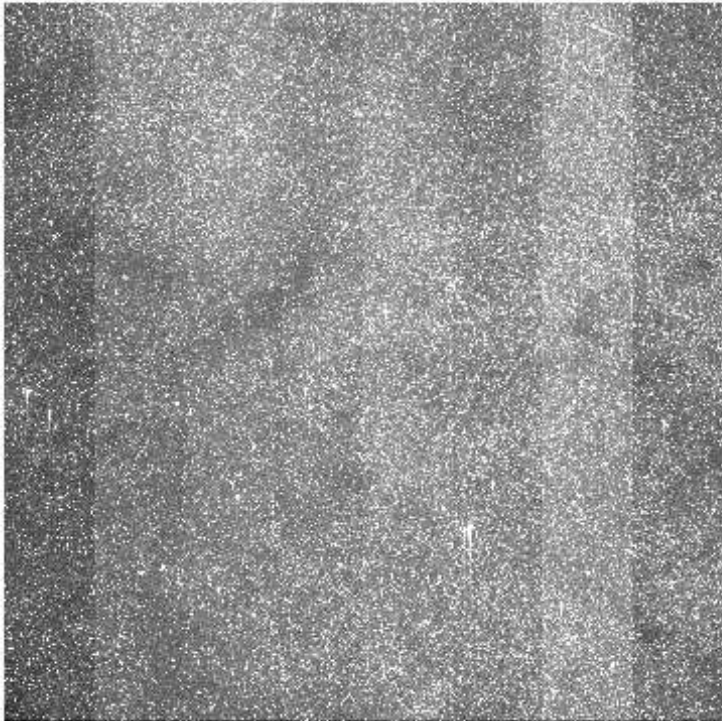
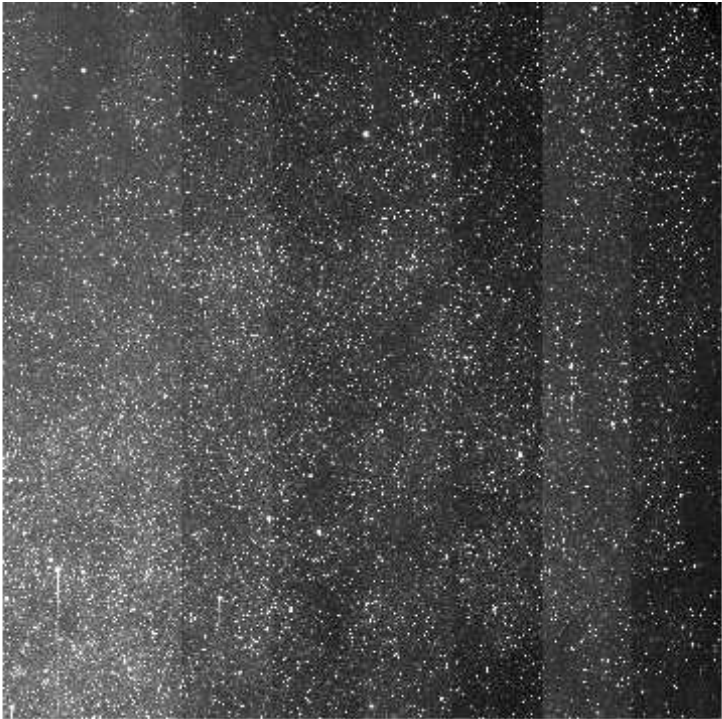
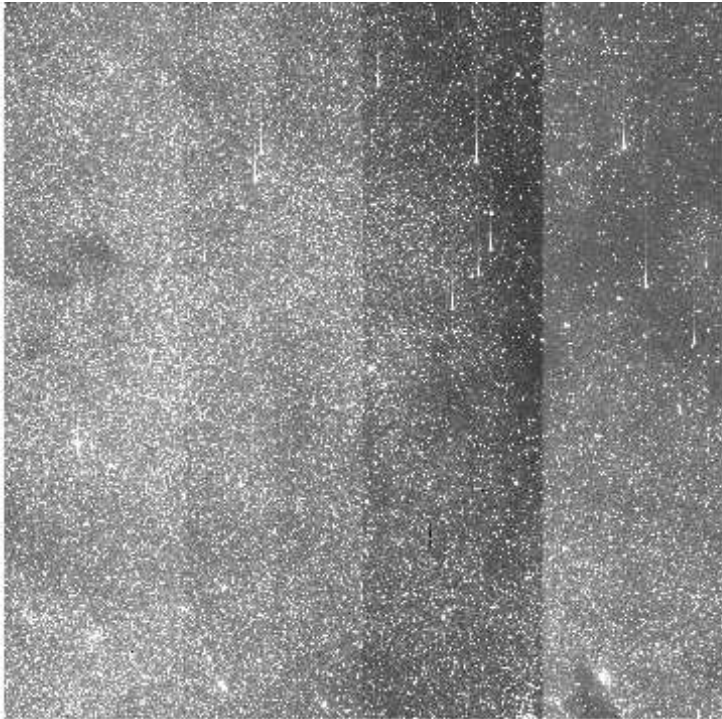
AZ : 92.1

Image Issue : —

CHIP : —

Weather : 3

Moon Effect : 0.1



File Name : **kmta.20260724.029974.fits** # 75 / 108 #

Project ID : BLG

Image Type : OBJECT

Object Name : **BLG03**

RA : 18:02:01.770

DEC : -27:56:49.10

Exposure Time : 60

Airmass : 1.07

Sidereal Time : 16:27:41

Filter ID : I

Observation Date : 2026-07-24T10:20:58

CCD Temperature : -273.15

ALT : 68.5

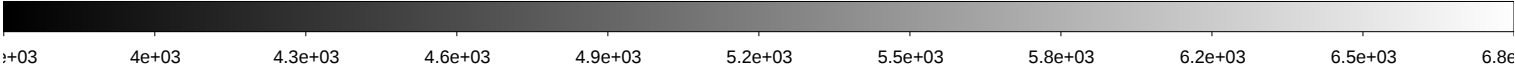
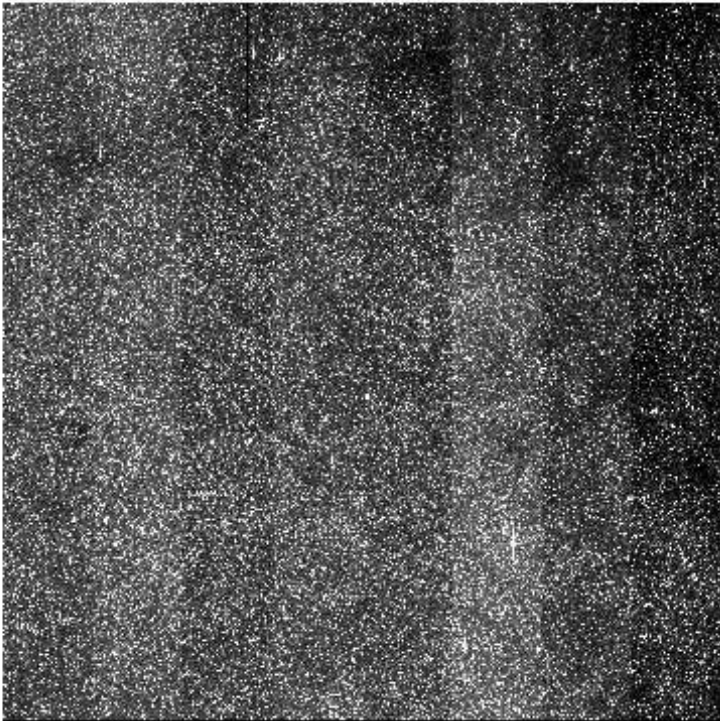
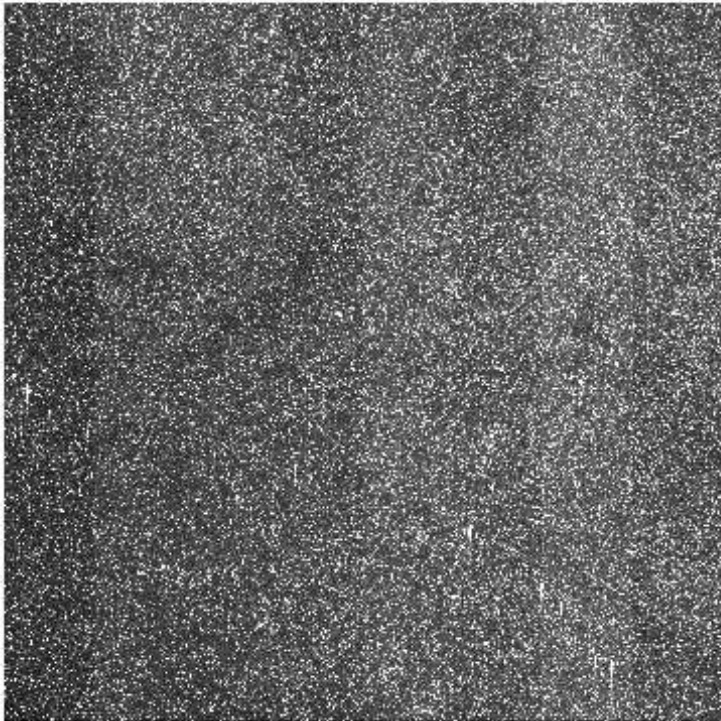
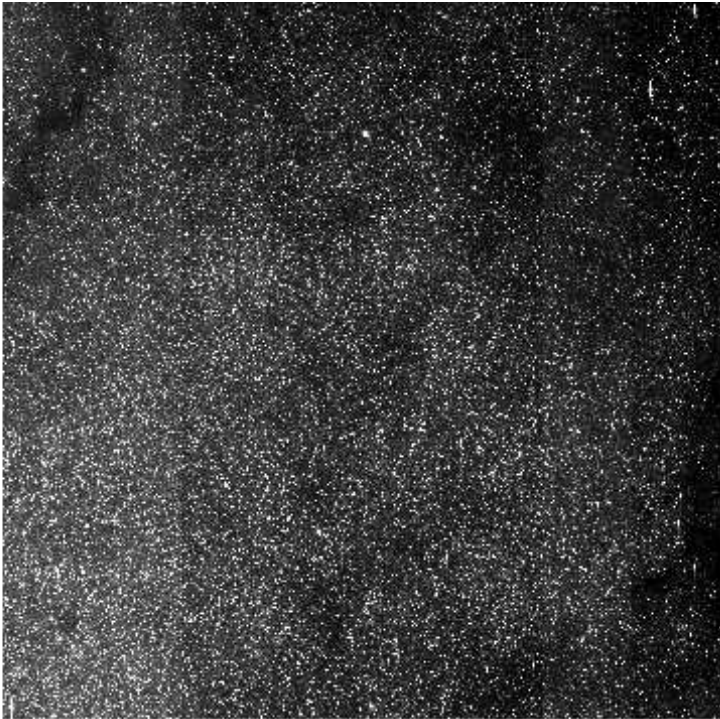
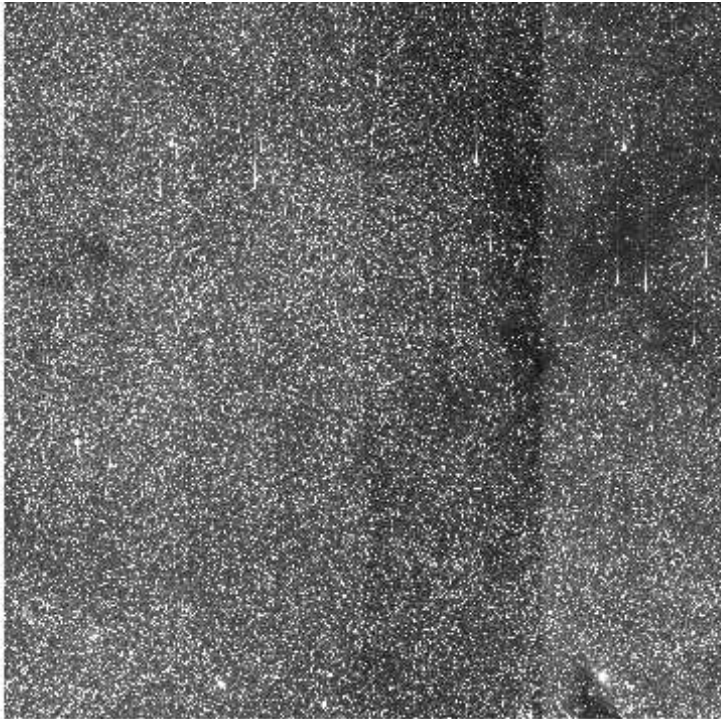
AZ : 92.5

Image Issue : —

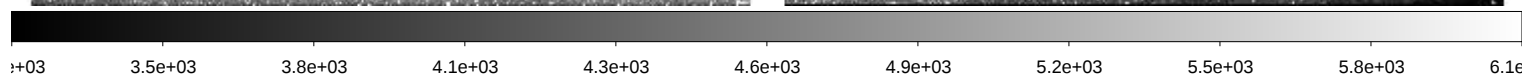
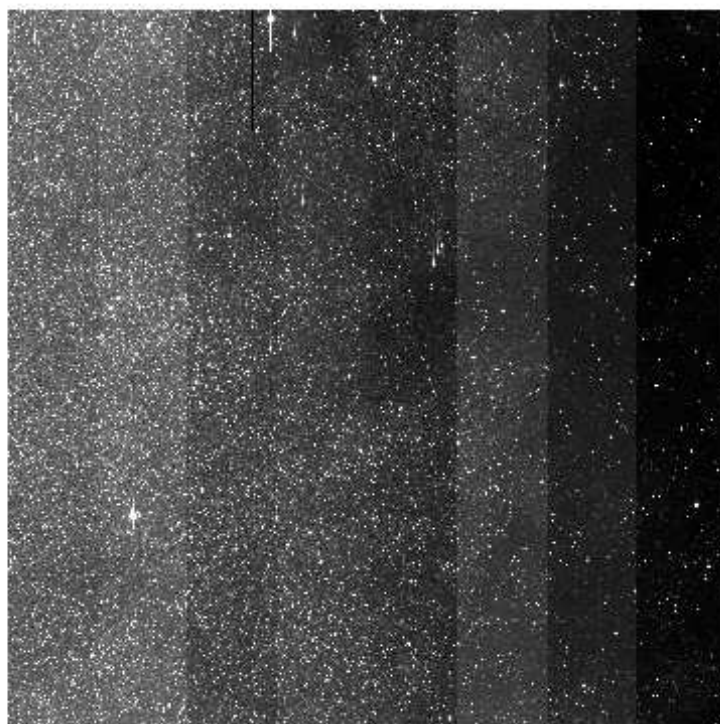
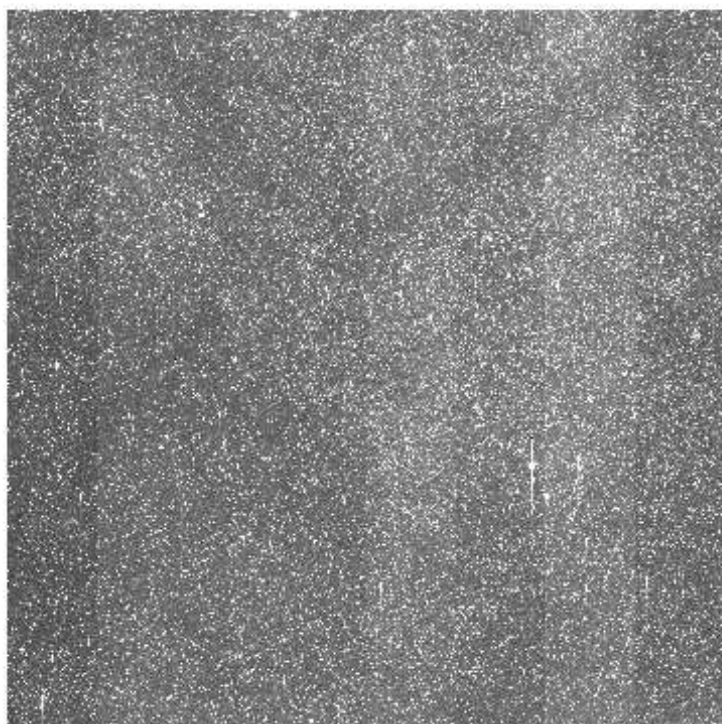
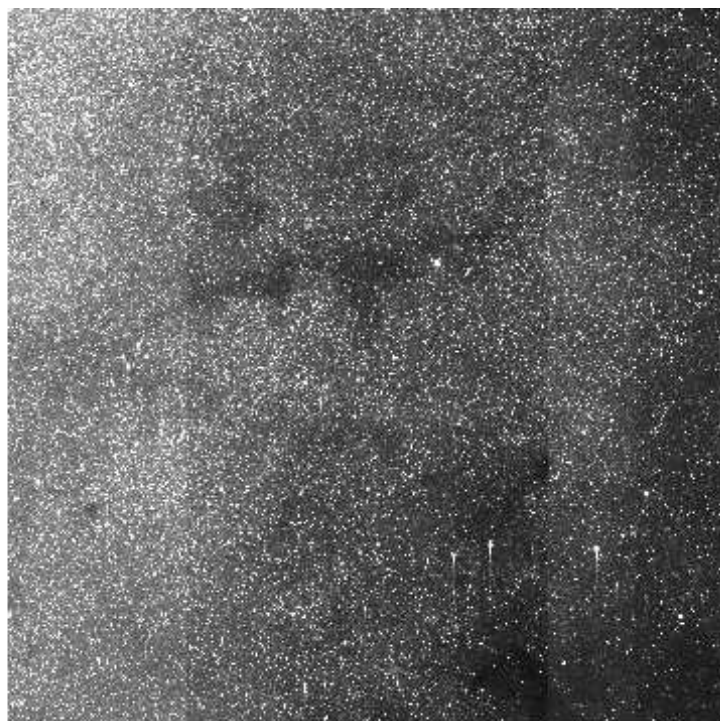
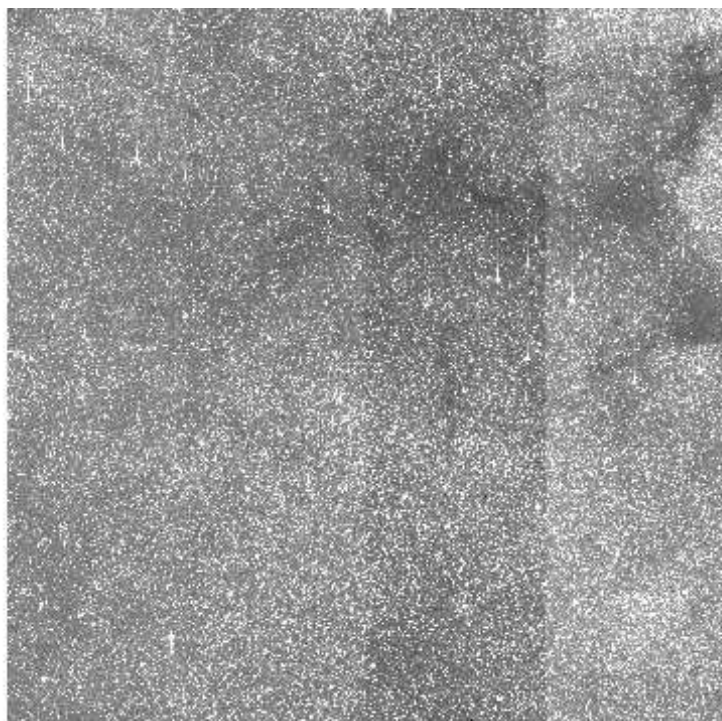
CHIP : —

Weather : 3

Moon Effect : 0.1



File Name	:	kmta.20260724.029975.fits	# 76 / 108 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG41	
RA	:	17:54:08.980	
DEC	:	-31:15:47.60	
Exposure Time	:	60	ALT
Airmass	:	1.06	AZ
Sidereal Time	:	16:29:38	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-24T10:23:07	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

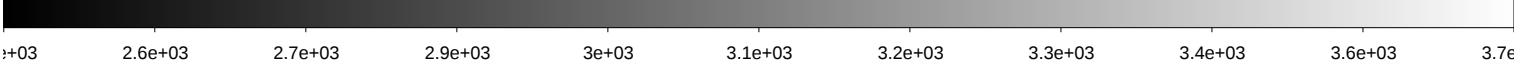
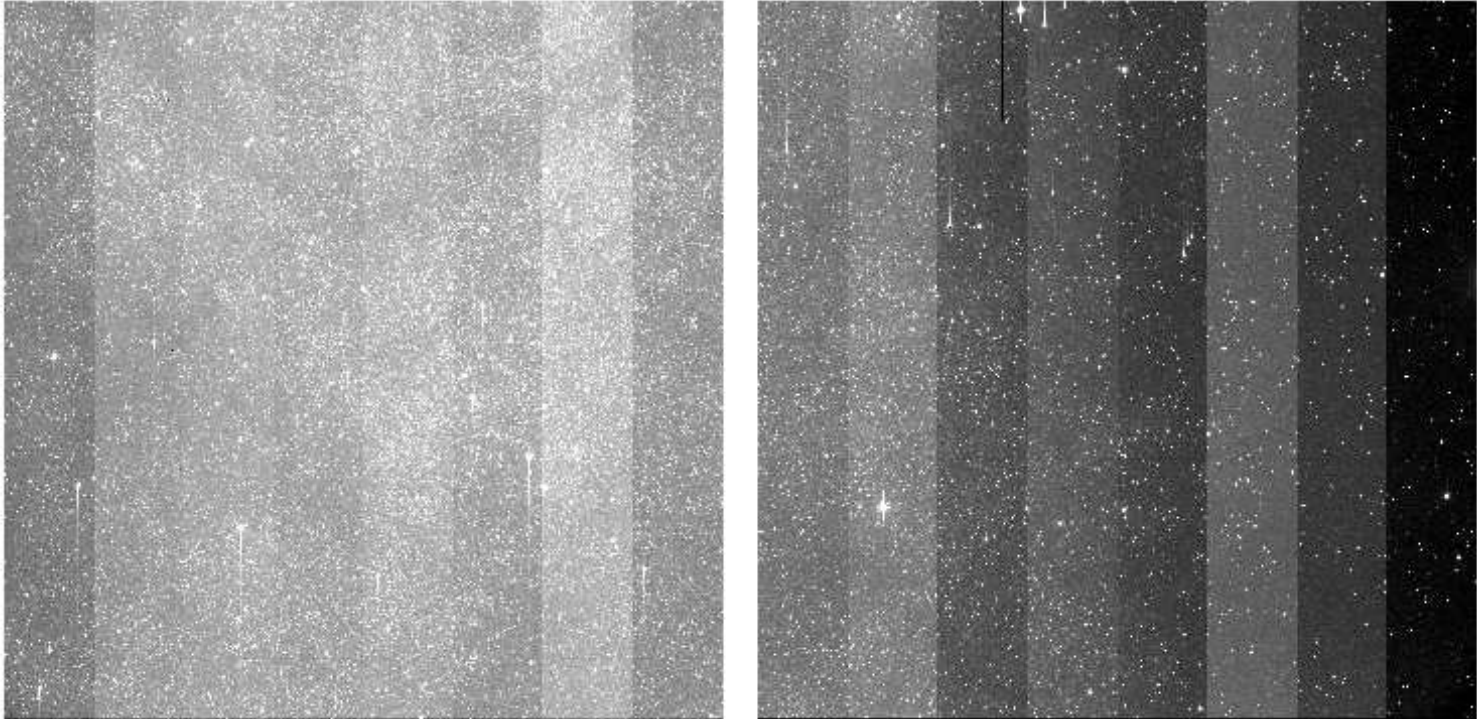
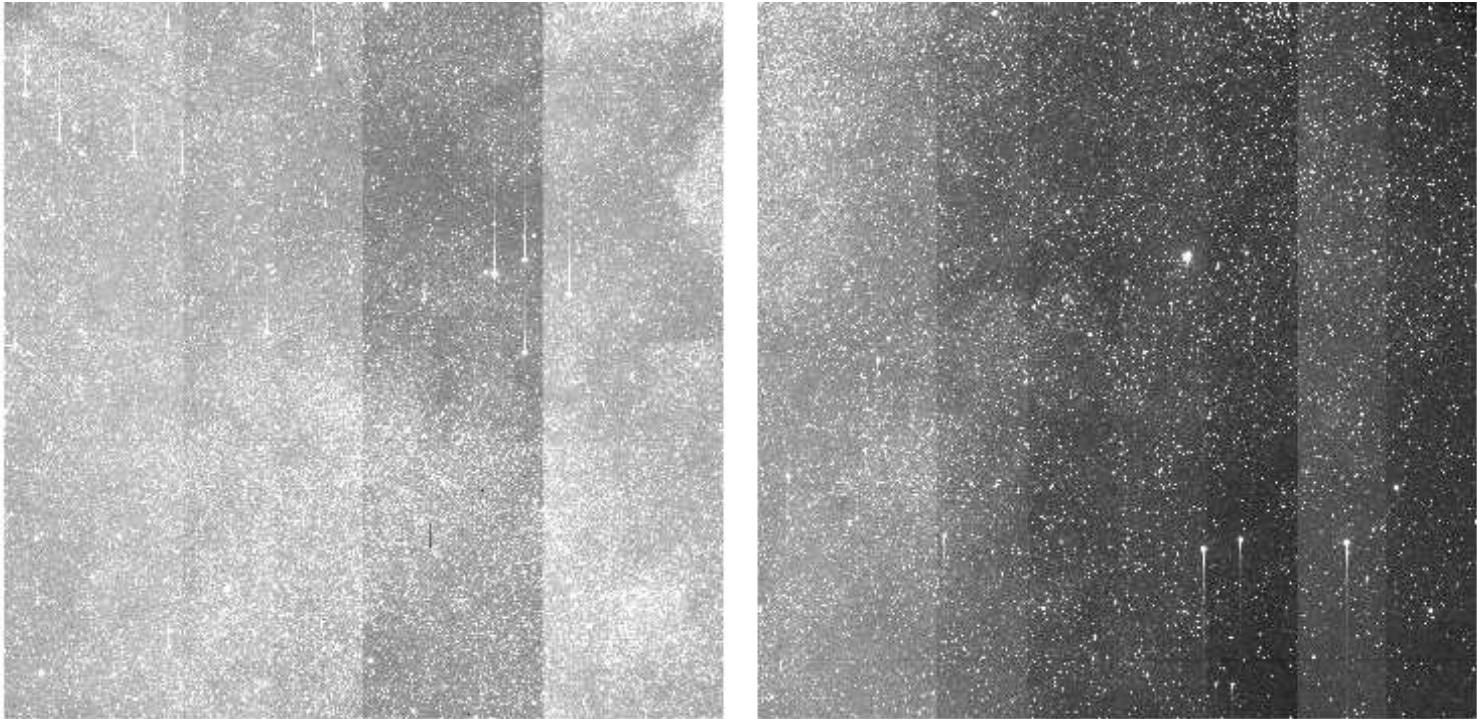
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kmta.20260724.029976.fits
BLG
OBJECT
BLG41
17:54:09.040
-31:15:47.10
90
1.05
16:31:47
V
2026-07-24T10:25:16
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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71.7
84.2
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0.1



File Name : kmta.20260724.029977.fits # 78 / 108 #

Project ID : BLG

Image Type : OBJECT

Object Name : BLG33

RA : 18:13:16.910

DEC : -30:03:18.30

Exposure Time : 90

Airmass : 1.08

Sidereal Time : 16:34:26

Filter ID : V

Observation Date : 2026-07-24T10:27:55

CCD Temperature : -273.15

ALT : 68.0

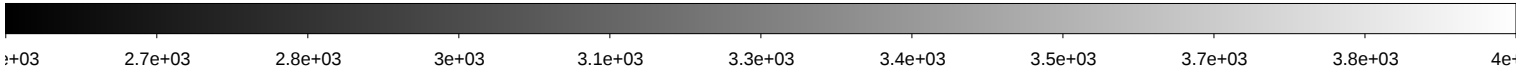
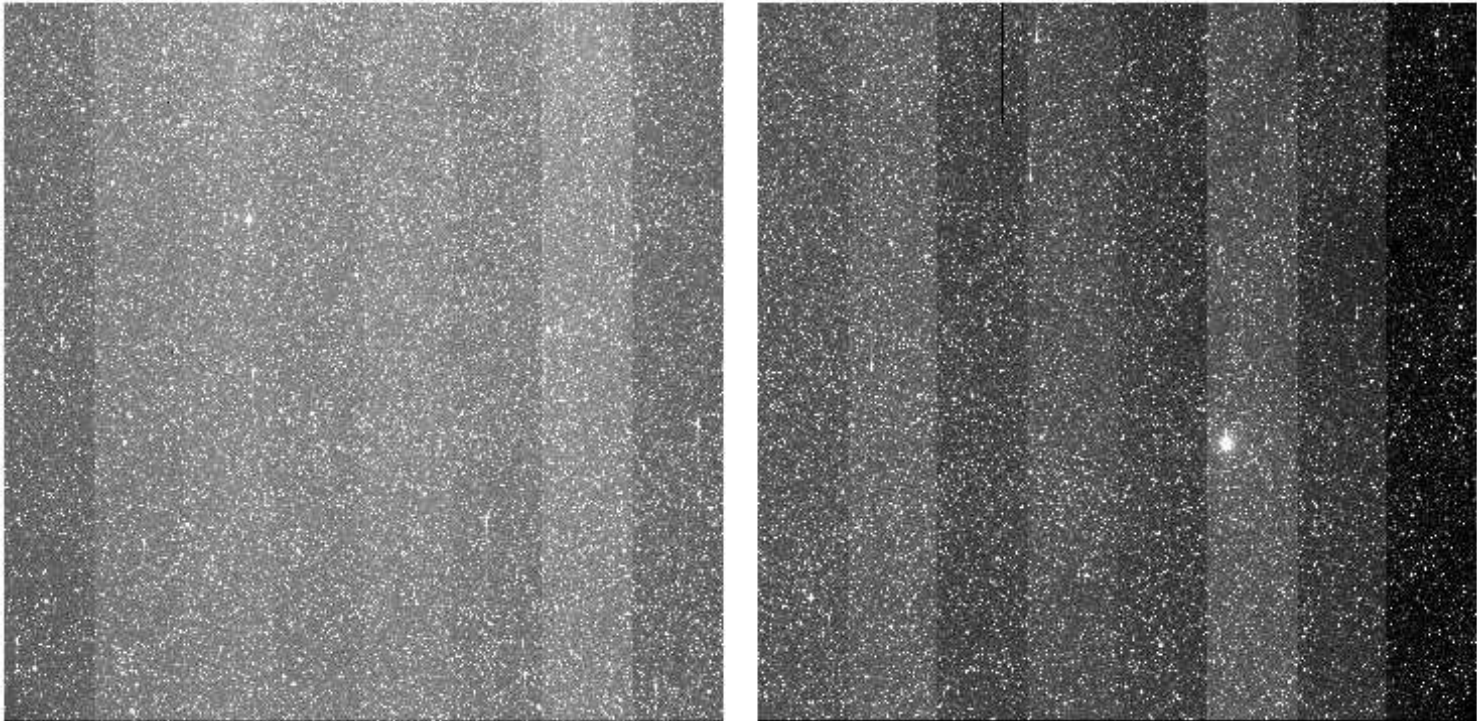
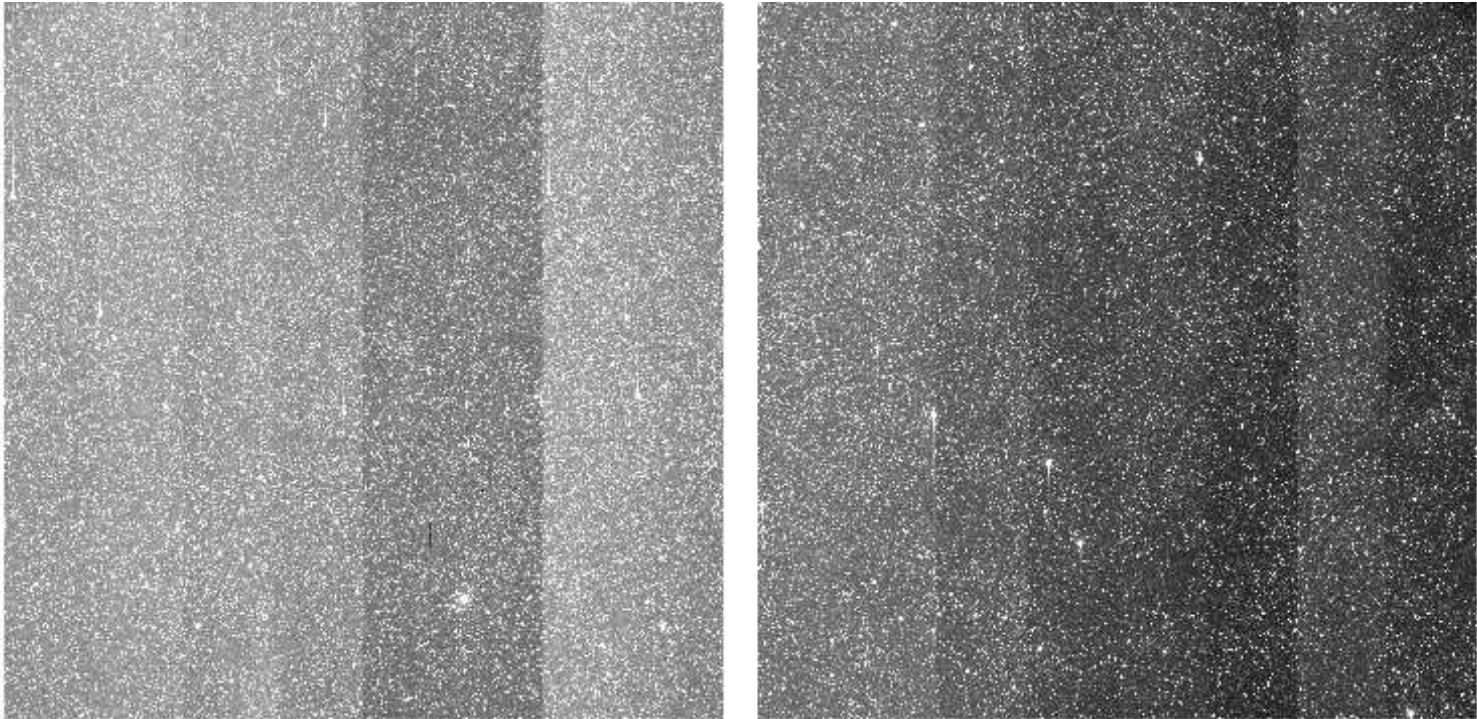
AZ : 86.3

Image Issue : —

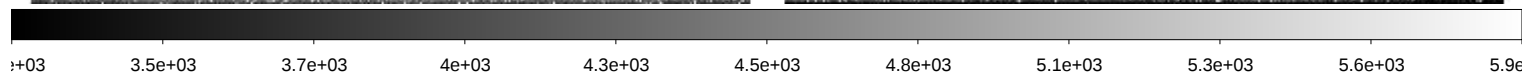
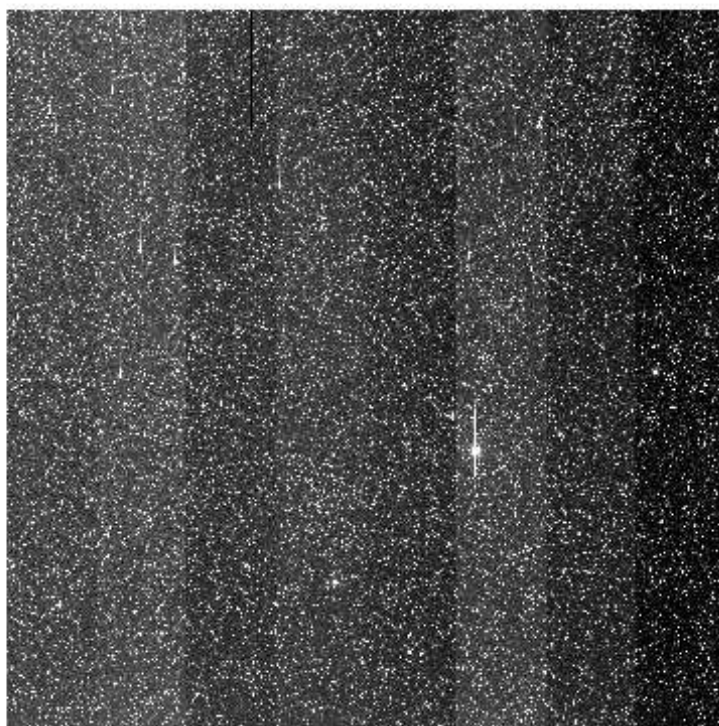
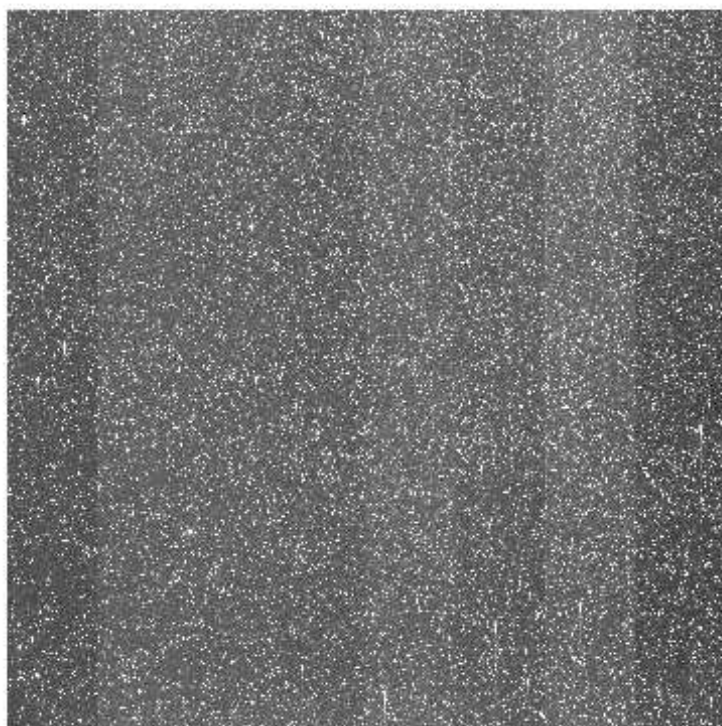
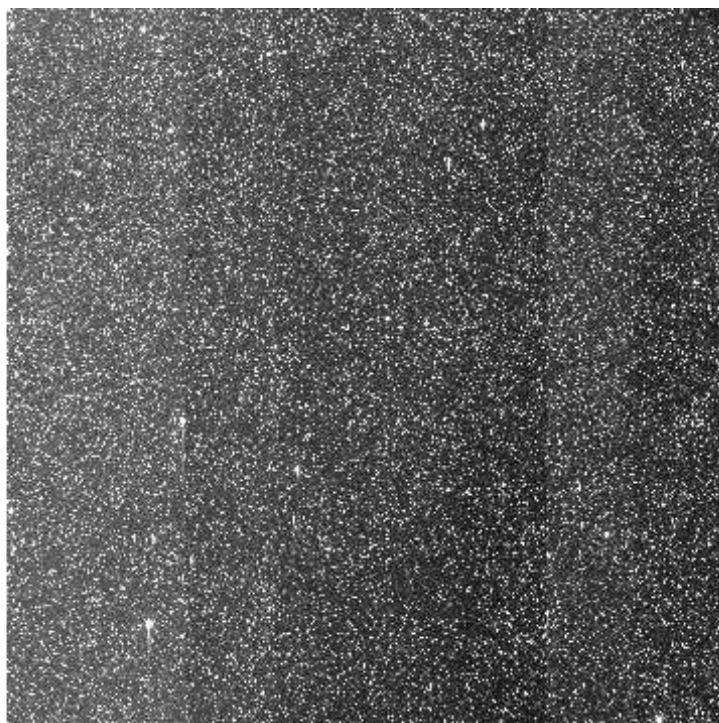
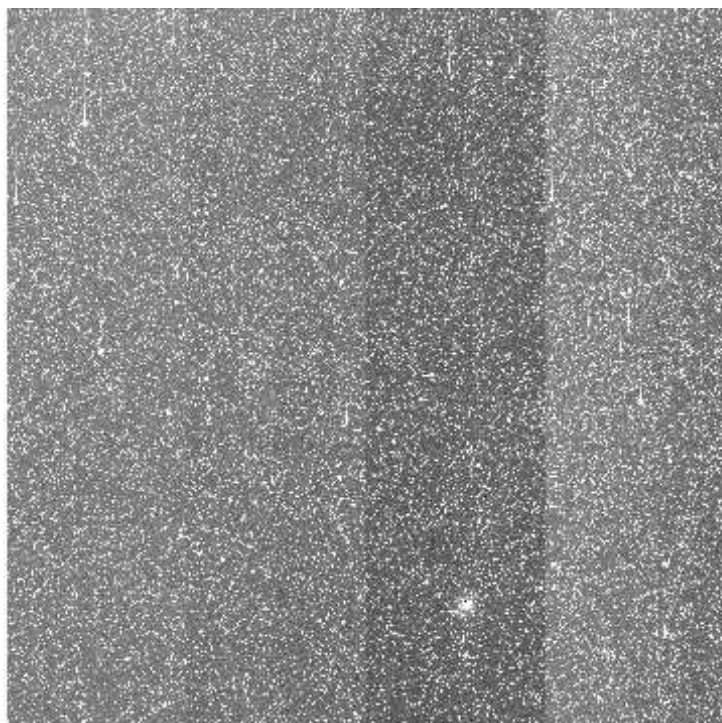
CHIP : —

Weather : 3

Moon Effect : 0.1



File Name	:	kmta.20260724.029978.fits	# 79 / 108 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG33	
RA	:	18:13:16.840	
DEC	:	-30:03:18.80	
Exposure Time	:	60	ALT
Airmass	:	1.07	AZ
Sidereal Time	:	16:37:08	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-24T10:30:35	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name : kmta.20260724.029979.fits # 80 / 108 #

Project ID : BLG

Image Type : OBJECT

Object Name : BLG42

RA : 17:54:09.150

DEC : -29:09:15.90

Exposure Time : 60

Airmass : 1.05

Sidereal Time : 16:39:20

Filter ID : I

Observation Date : 2026-07-24T10:32:46

CCD Temperature : -273.15

ALT : 73.0

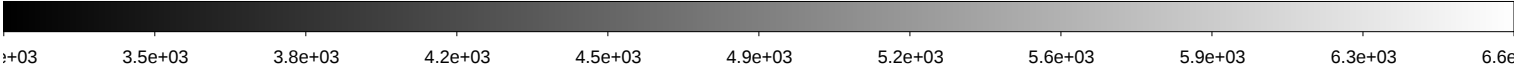
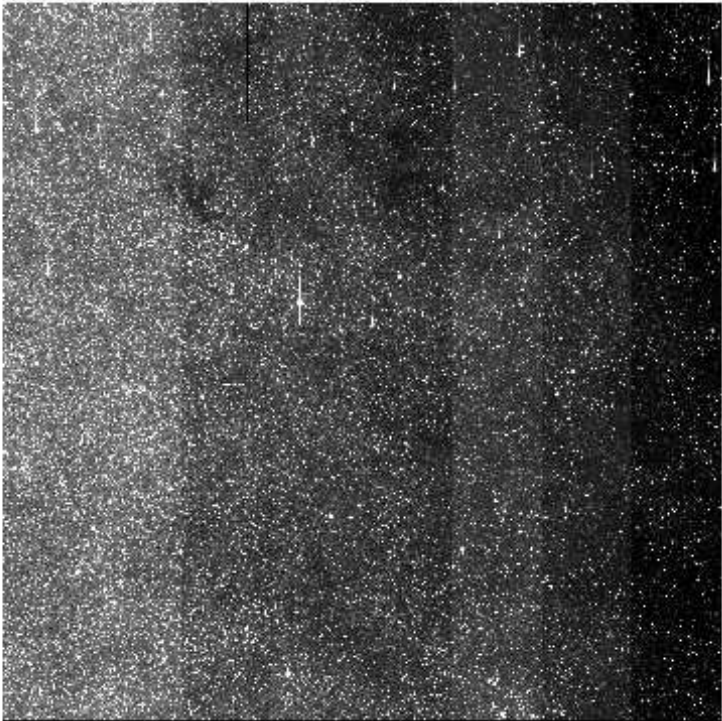
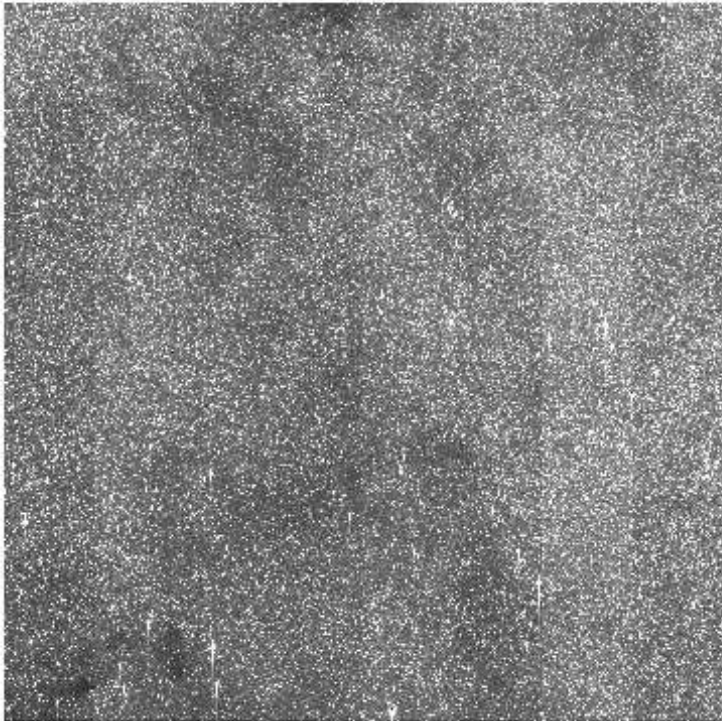
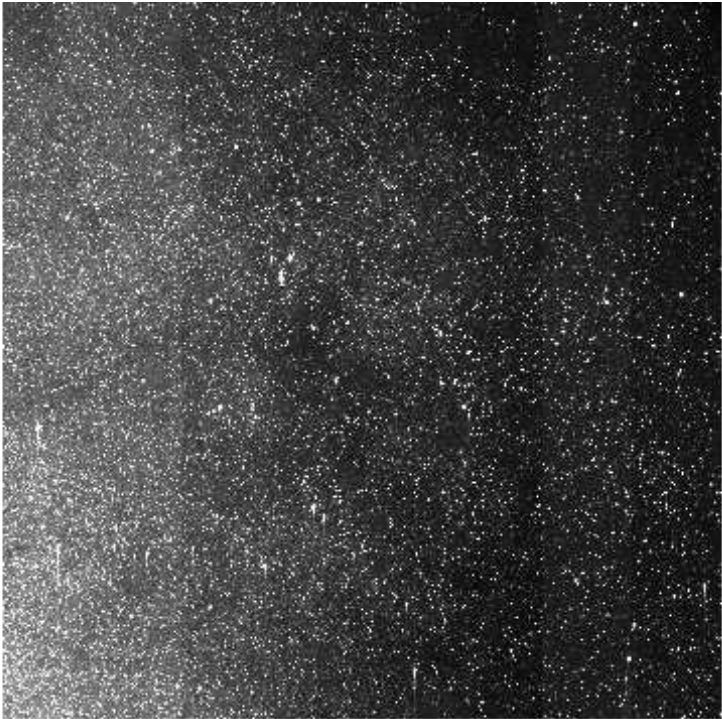
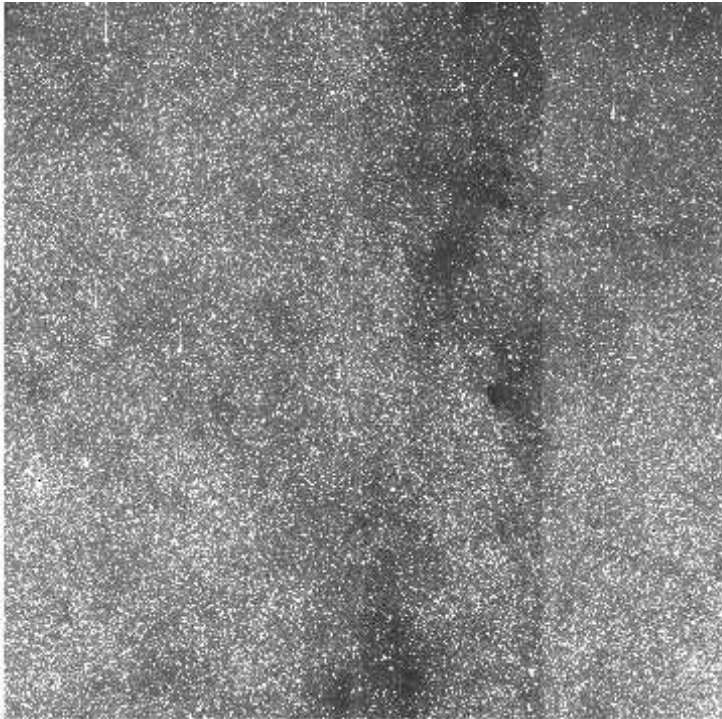
AZ : 91.8

Image Issue : —

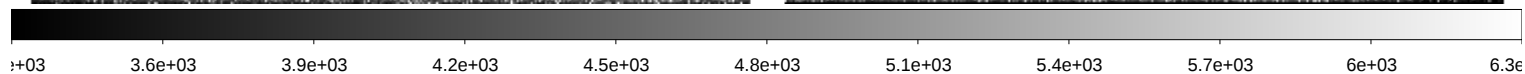
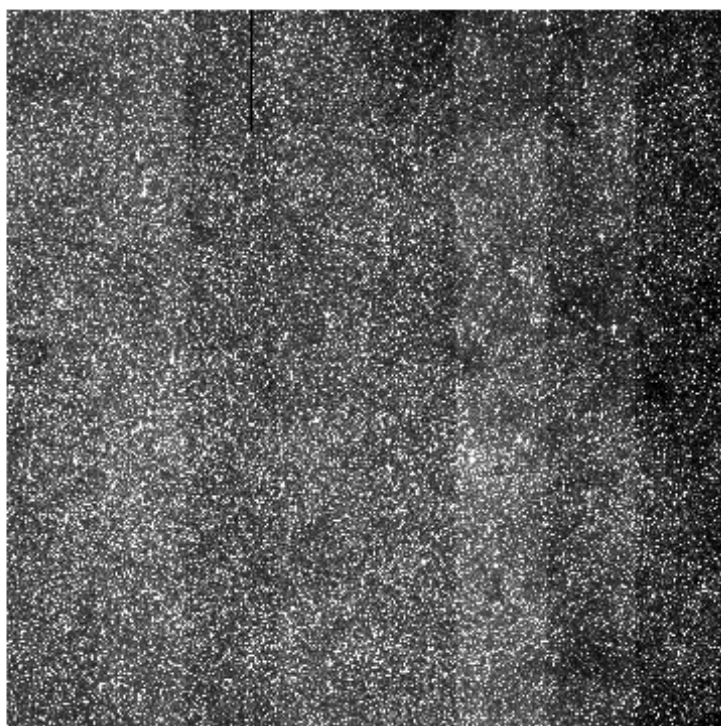
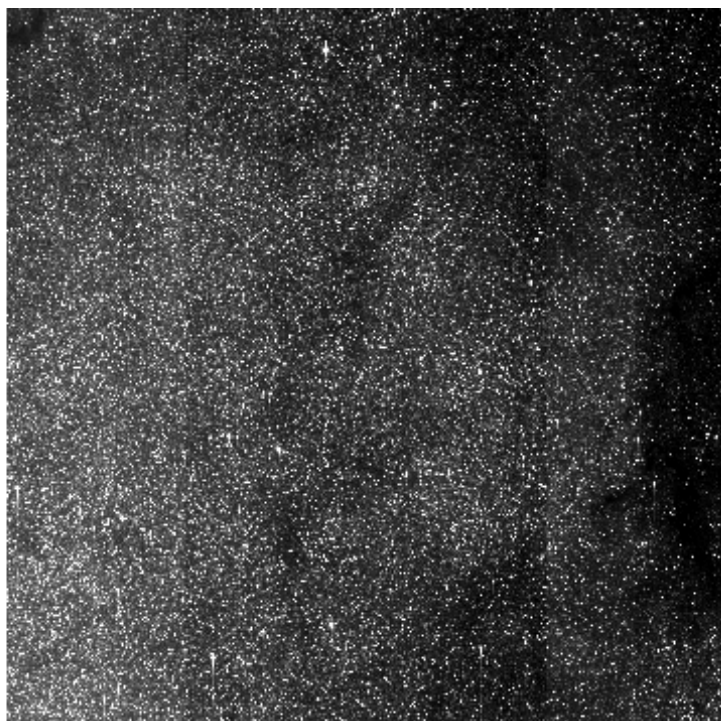
CHIP : —

Weather : 3

Moon Effect : 0.1



81 / 108



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.20260724.029981.fits

BLG

OBJECT

BLG34

18:04:02.110

-32:10:16.70

60

1.05

16:43:37

I

2026-07-24T10:36:51

-273.15

82 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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72.1

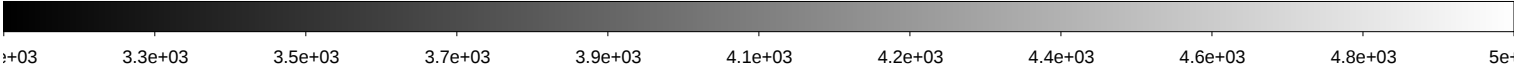
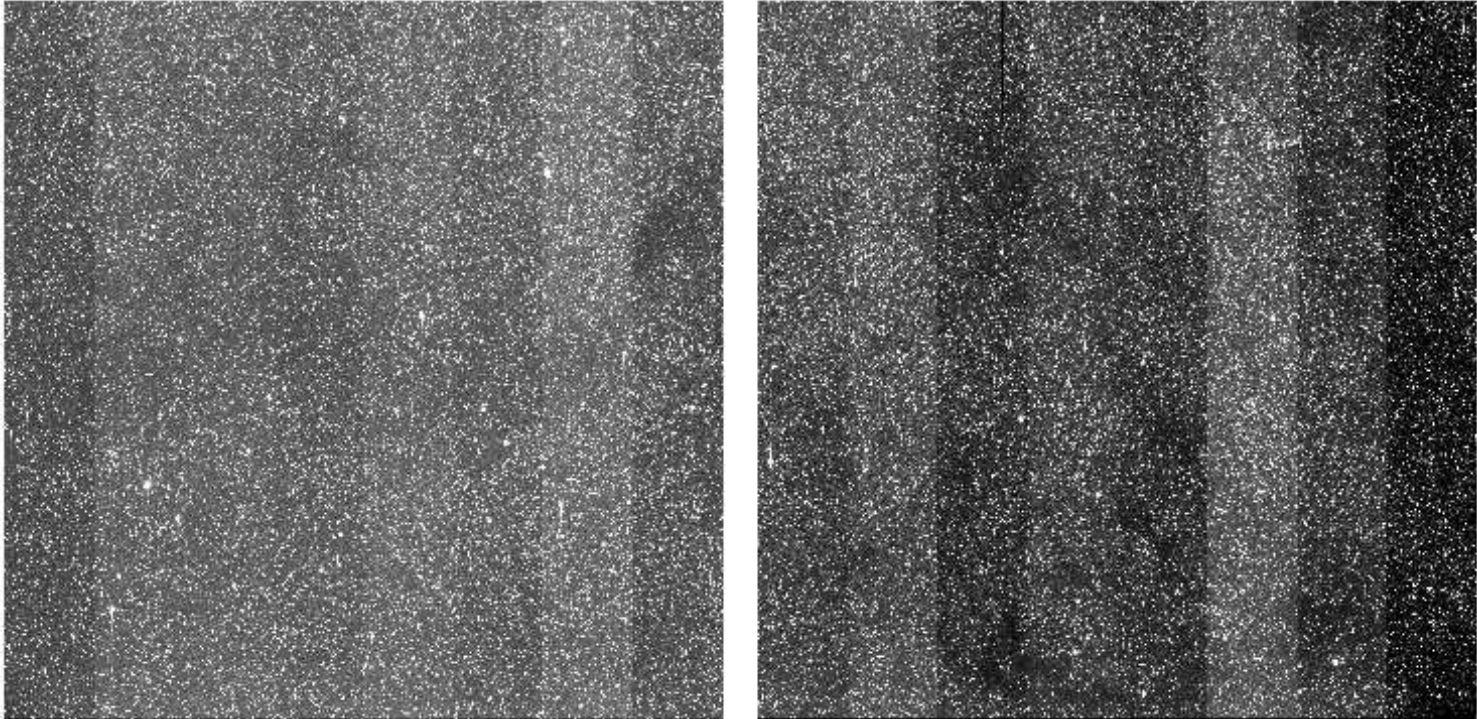
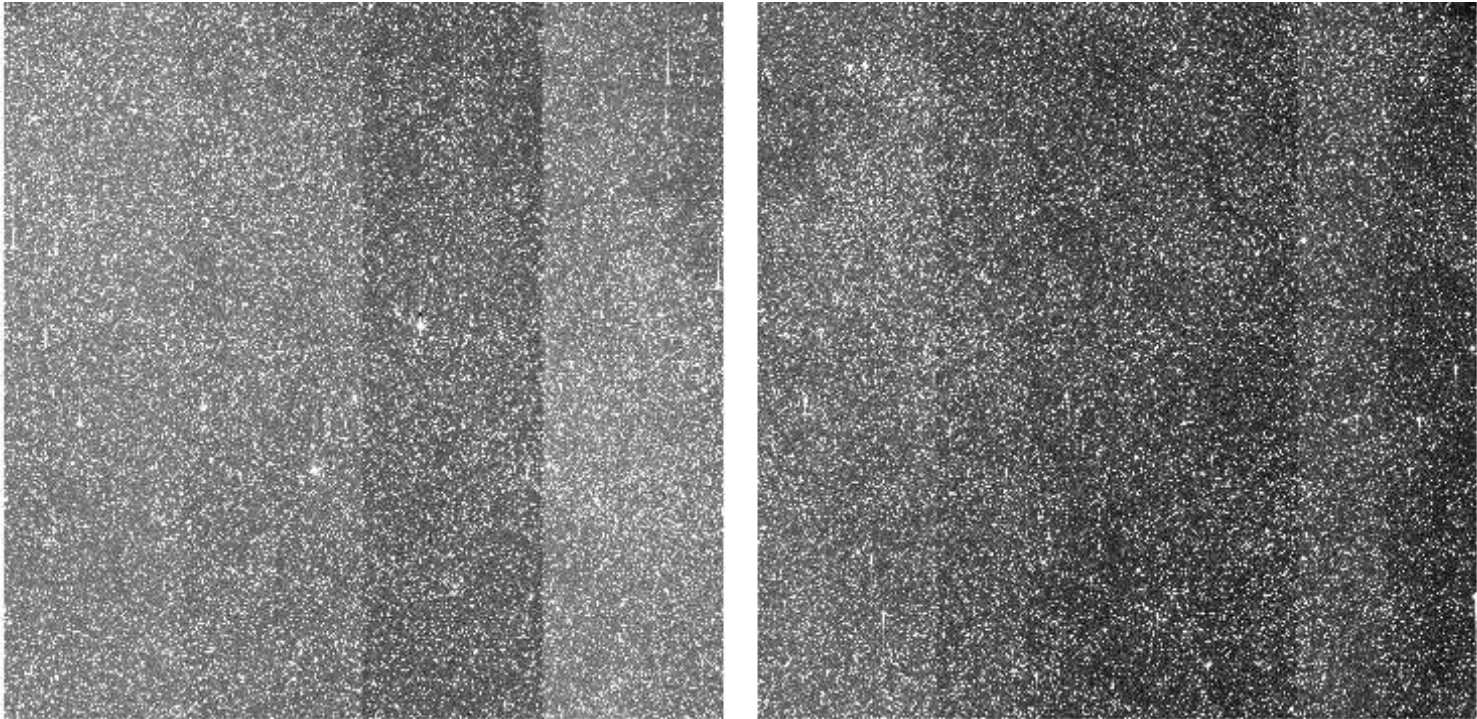
81.4

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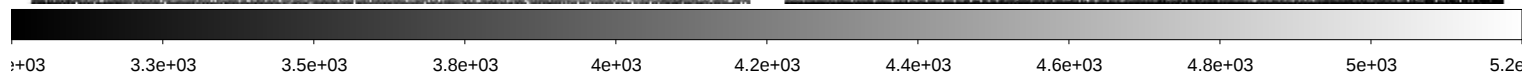
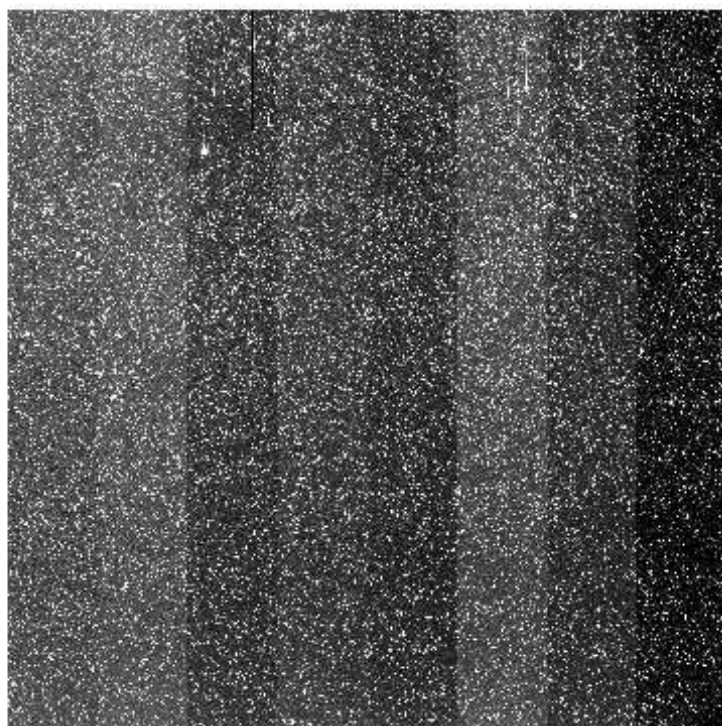
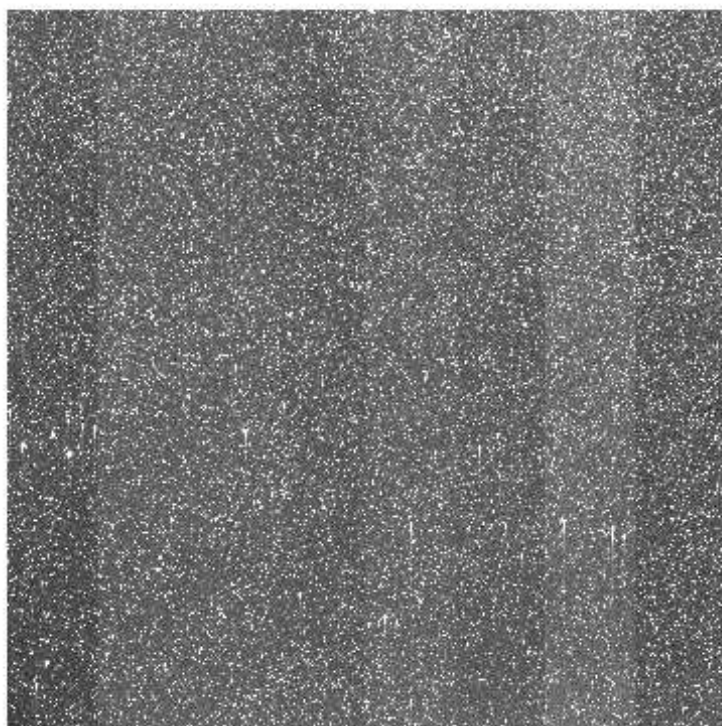
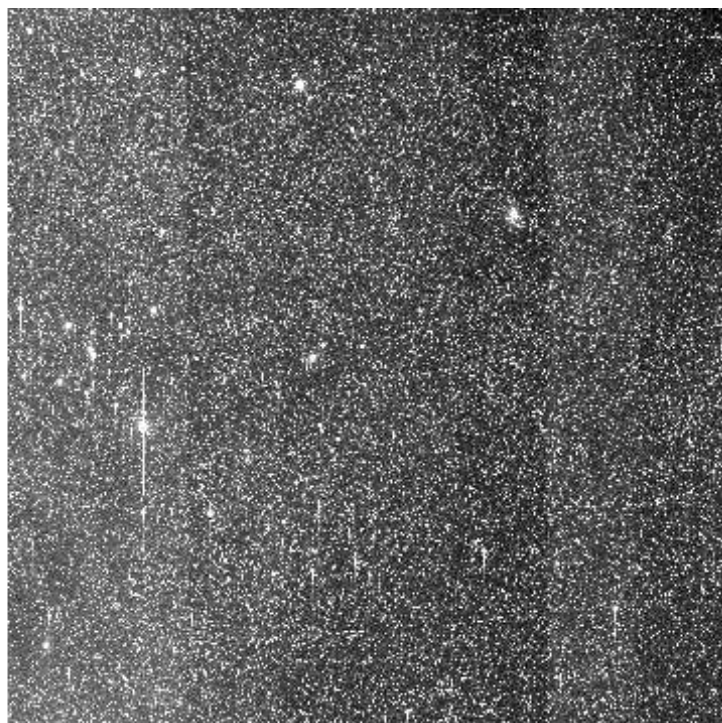
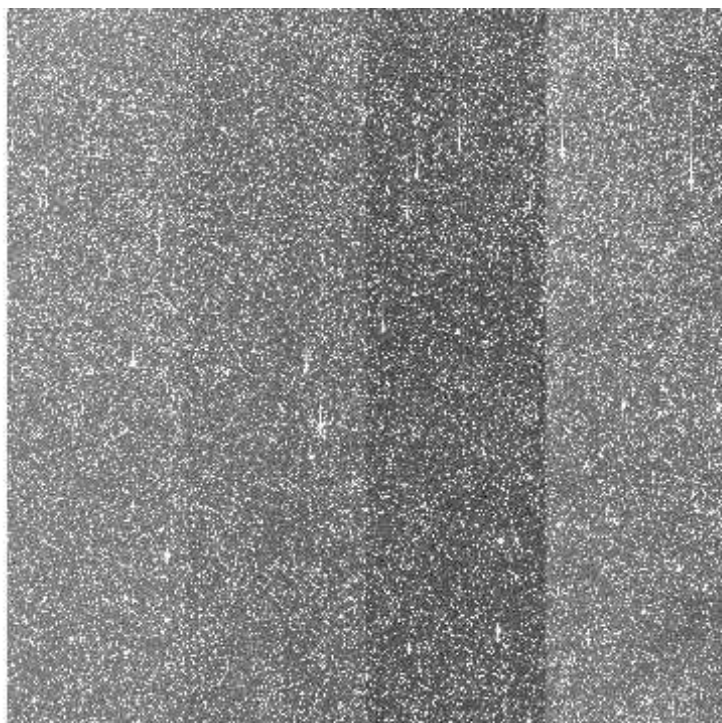
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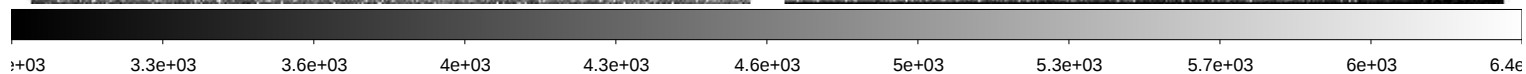
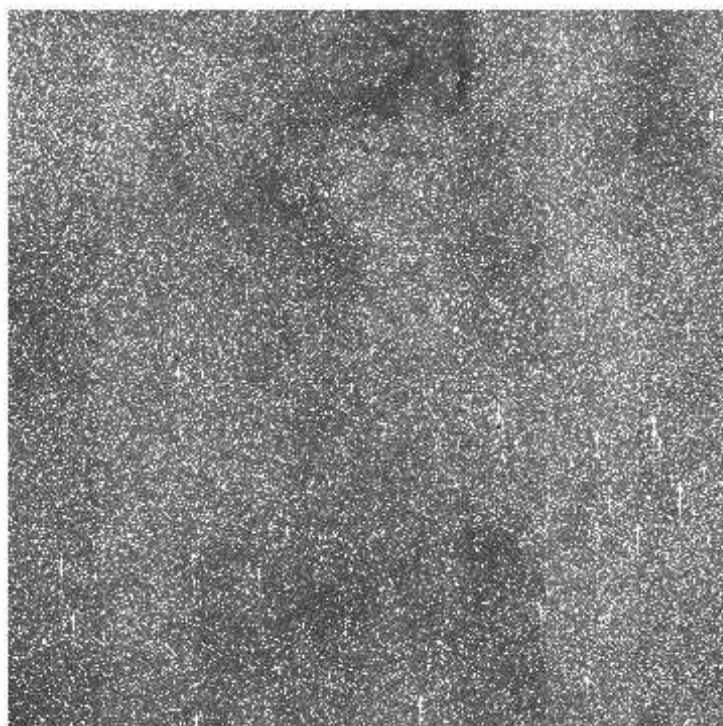
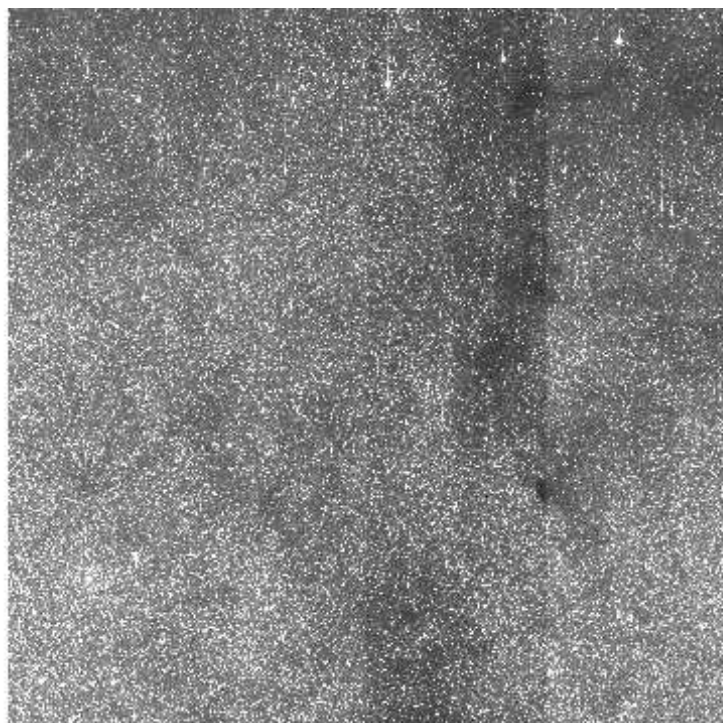
0.1



File Name	:	kmta.20260724.029982.fits	# 83 / 108 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG21	
RA	:	17:54:27.410	
DEC	:	-35:22:15.00	
Exposure Time	:	60	ALT
Airmass	:	1.04	AZ
Sidereal Time	:	16:45:35	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-24T10:39:01	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20260724.029983.fits	# 84 / 108 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG02	
RA	:	17:54:26.250	
DEC	:	-29:01:44.40	
Exposure Time	:	60	ALT
Airmass	:	1.04	AZ
Sidereal Time	:	16:47:45	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-24T10:41:11	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.20260724.029984.fits

BLG

OBJECT

BLG03

18:02:02.170

-27:56:45.50

60

1.04

16:49:54

I

2026-07-24T10:43:20

-273.15

85 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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73.3

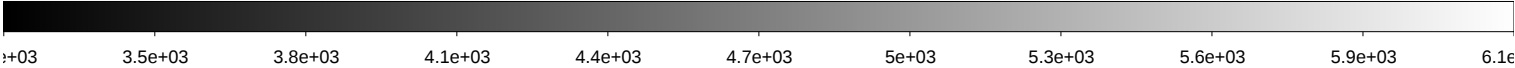
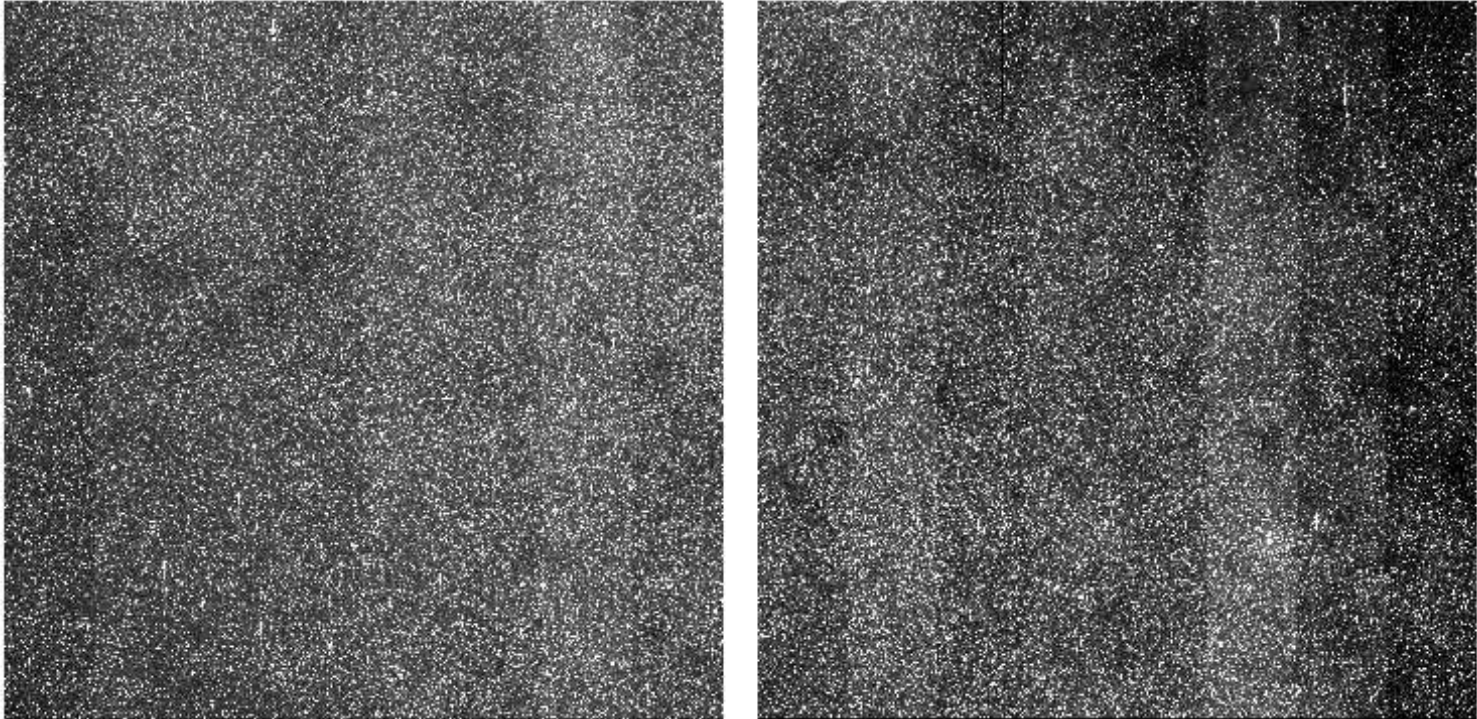
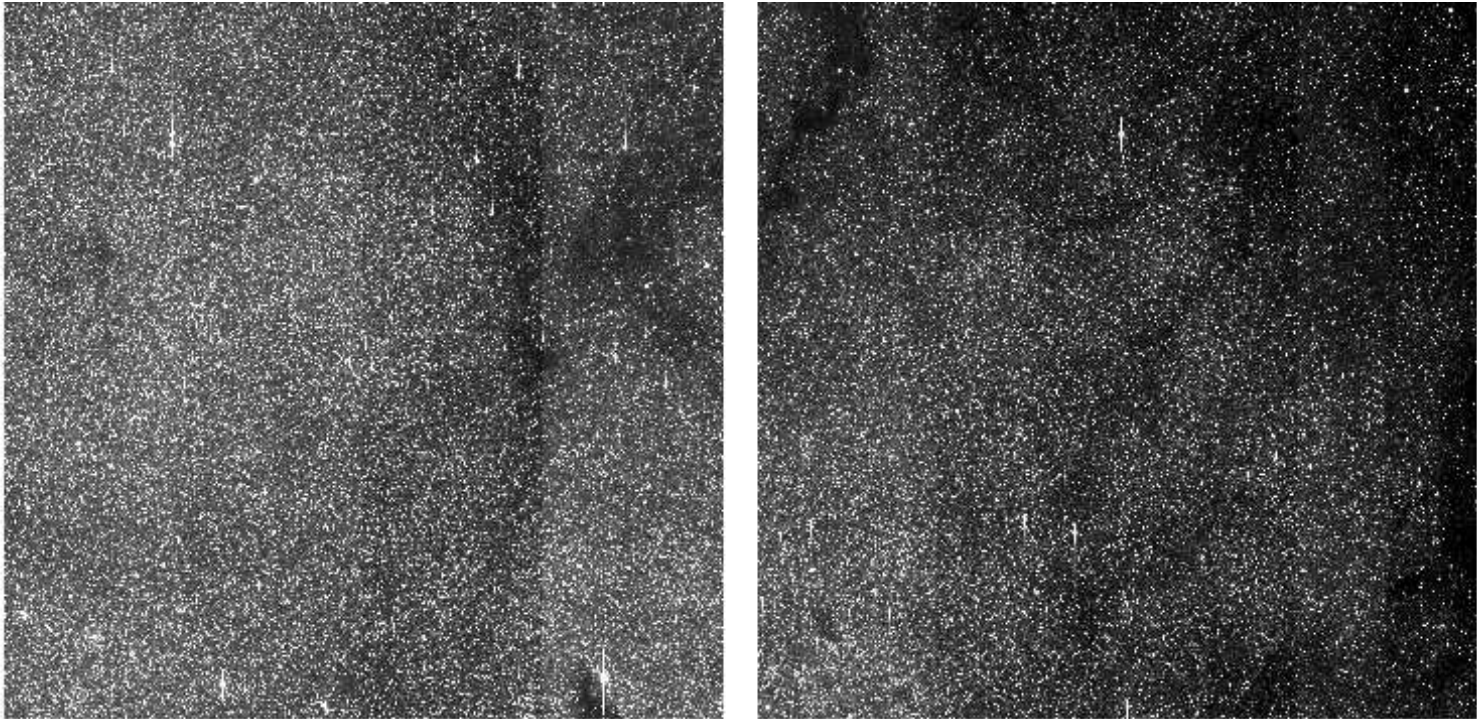
96.4

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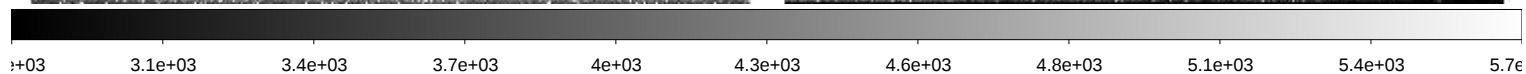
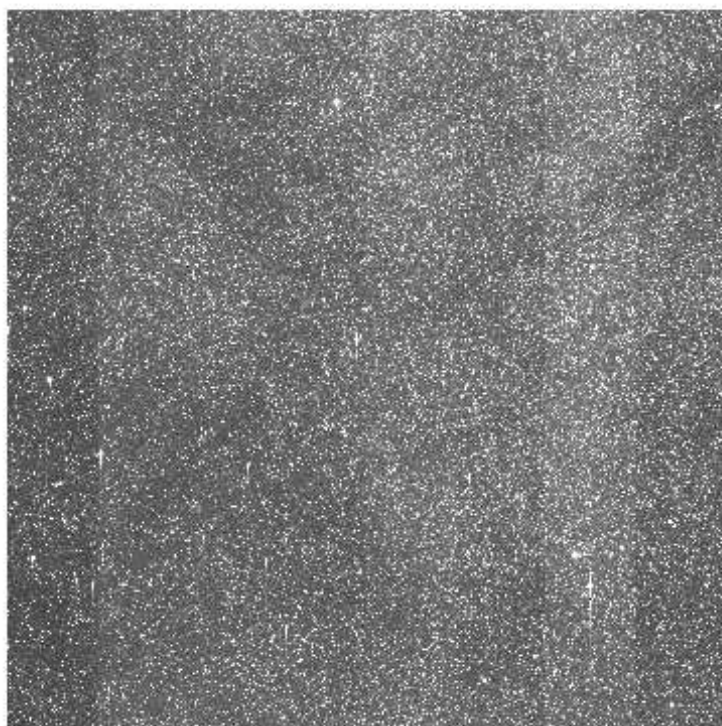
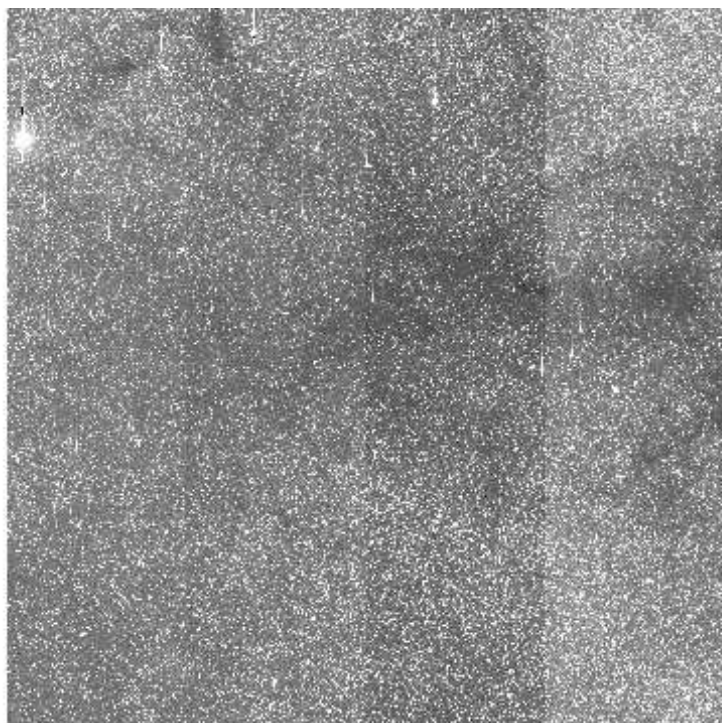
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File Name	:	kmta.20260724.029985.fits	# 86 / 108 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG01	
RA	:	17:54:26.260	
DEC	:	-31:08:13.30	
Exposure Time	:	60	ALT
Airmass	:	1.03	AZ
Sidereal Time	:	16:52:03	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-24T10:45:28	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

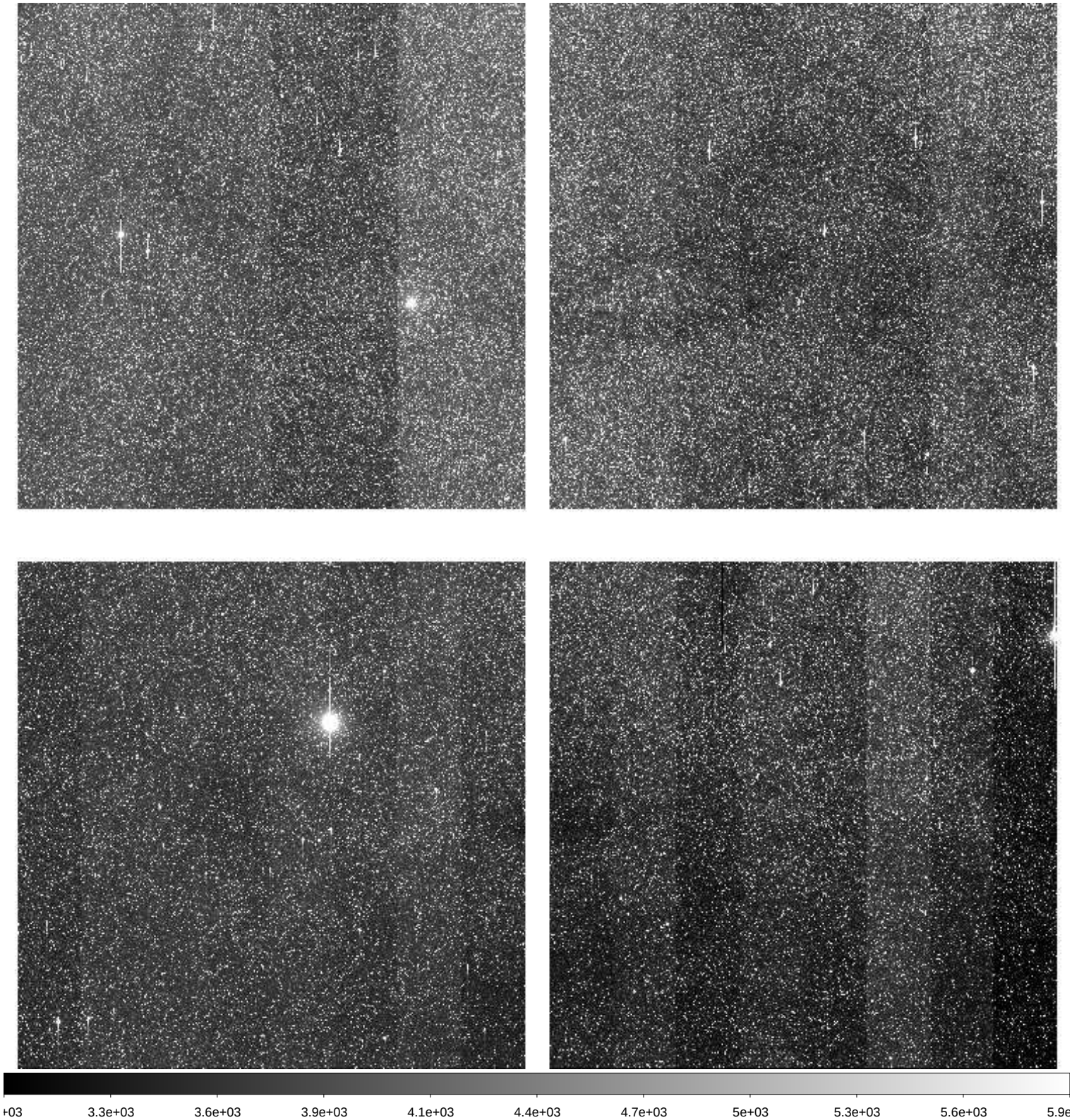
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kmta.20260724.029986.fits
BLG
OBJECT
BLG04
18:03:52.270
-30:03:15.10
60
1.04
16:54:12
I
2026-07-24T10:47:37
-273.15

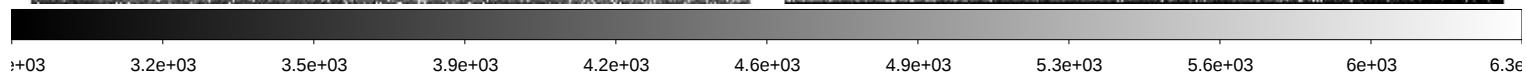
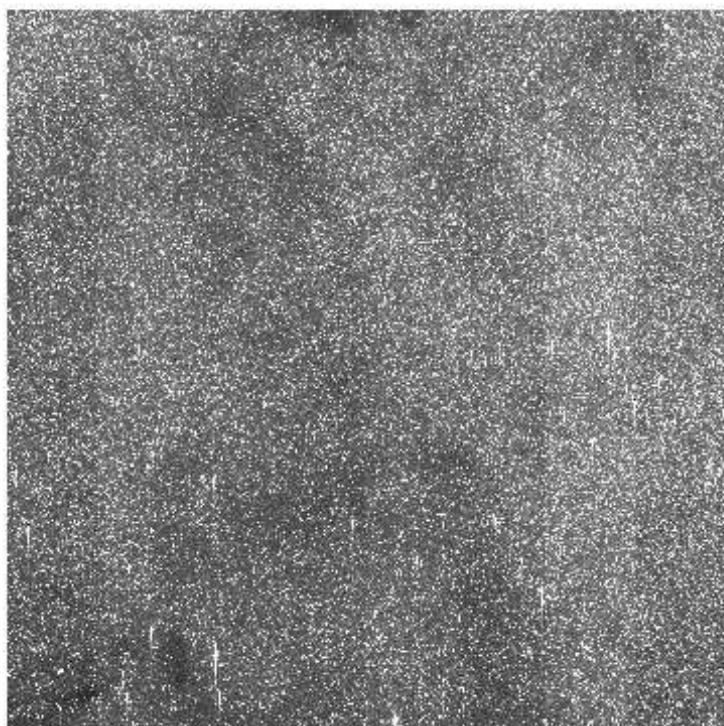
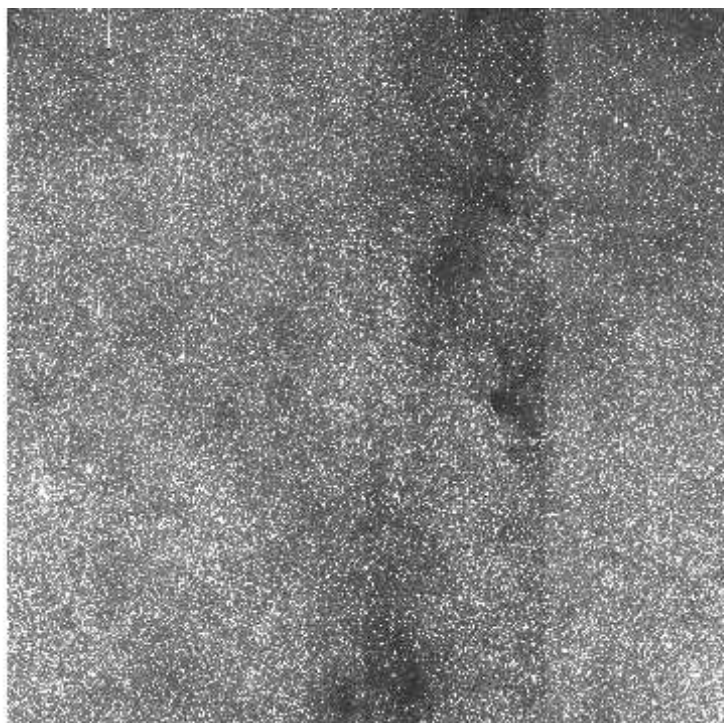
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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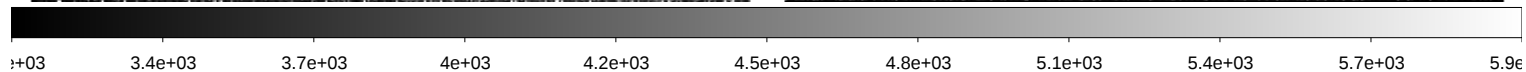
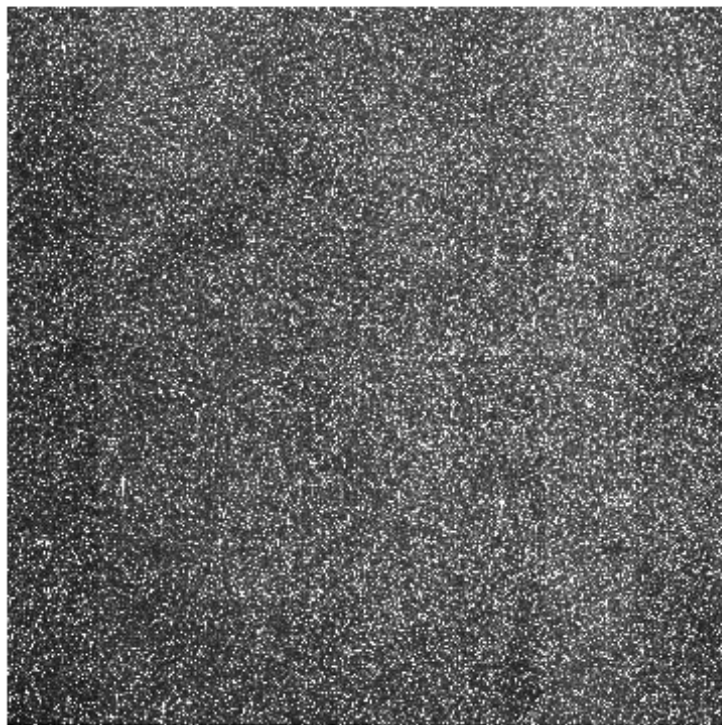
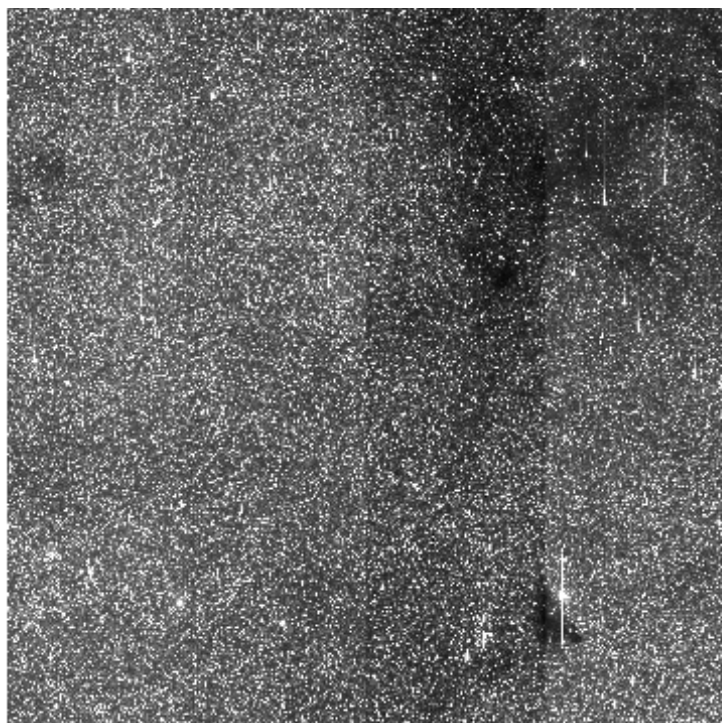
74.2
89.4
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0.1



File Name	:	kmta.20260724.029987.fits	# 88 / 108 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG42	
RA	:	17:54:09.180	
DEC	:	-29:09:11.80	
Exposure Time	:	60	ALT
Airmass	:	1.03	AZ
Sidereal Time	:	16:56:22	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-24T10:49:47	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20260724.029988.fits	# 89 / 108 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG43	
RA	:	18:01:45.200	
DEC	:	-28:04:13.40	
Exposure Time	:	60	ALT
Airmass	:	1.03	AZ
Sidereal Time	:	16:58:31	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-24T10:51:55	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.20260724.029989.fits

BLG

OBJECT

BLG22

17:54:26.300

-33:15:12.20

60

1.02

17:00:42

I

2026-07-24T10:54:06

-273.15

90 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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77.7

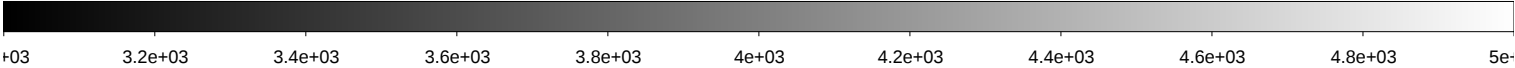
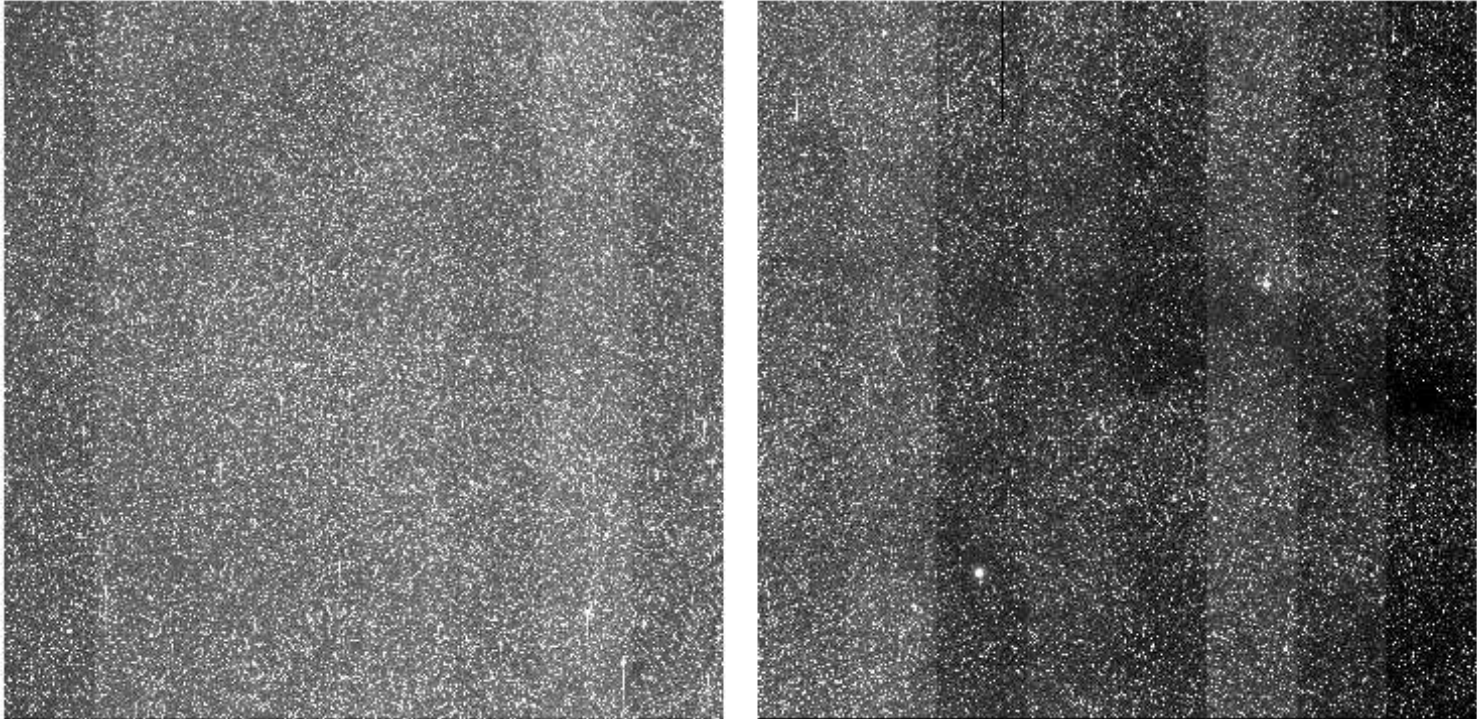
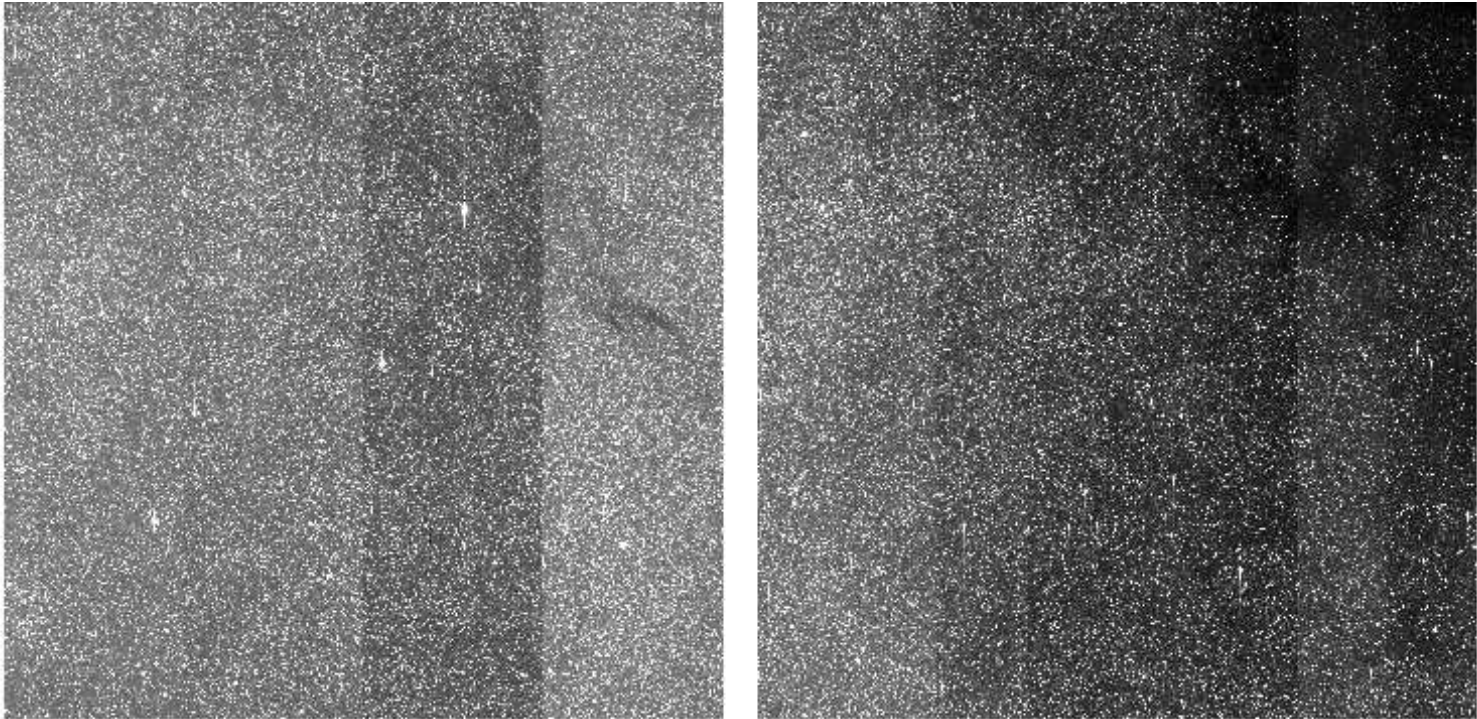
76.6

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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.20260724.029990.fits

BLG

OBJECT

BLG17

17:44:42.390

-33:15:15.20

60

1.01

17:02:52

I

2026-07-24T10:56:15

-273.15

91 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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80.2

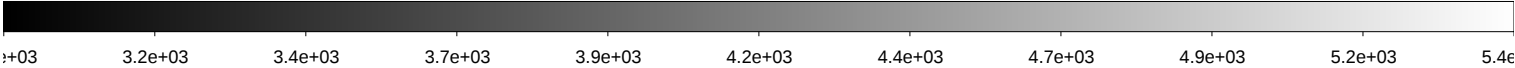
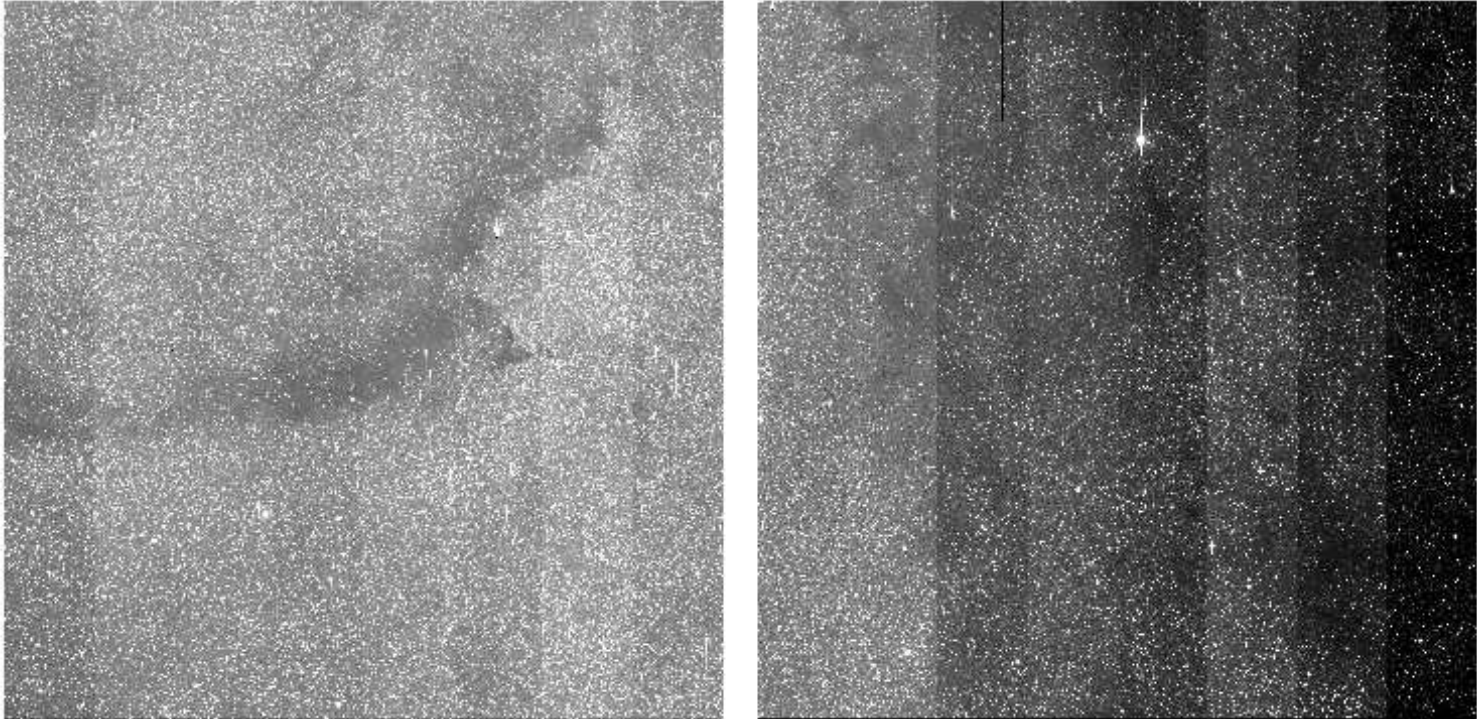
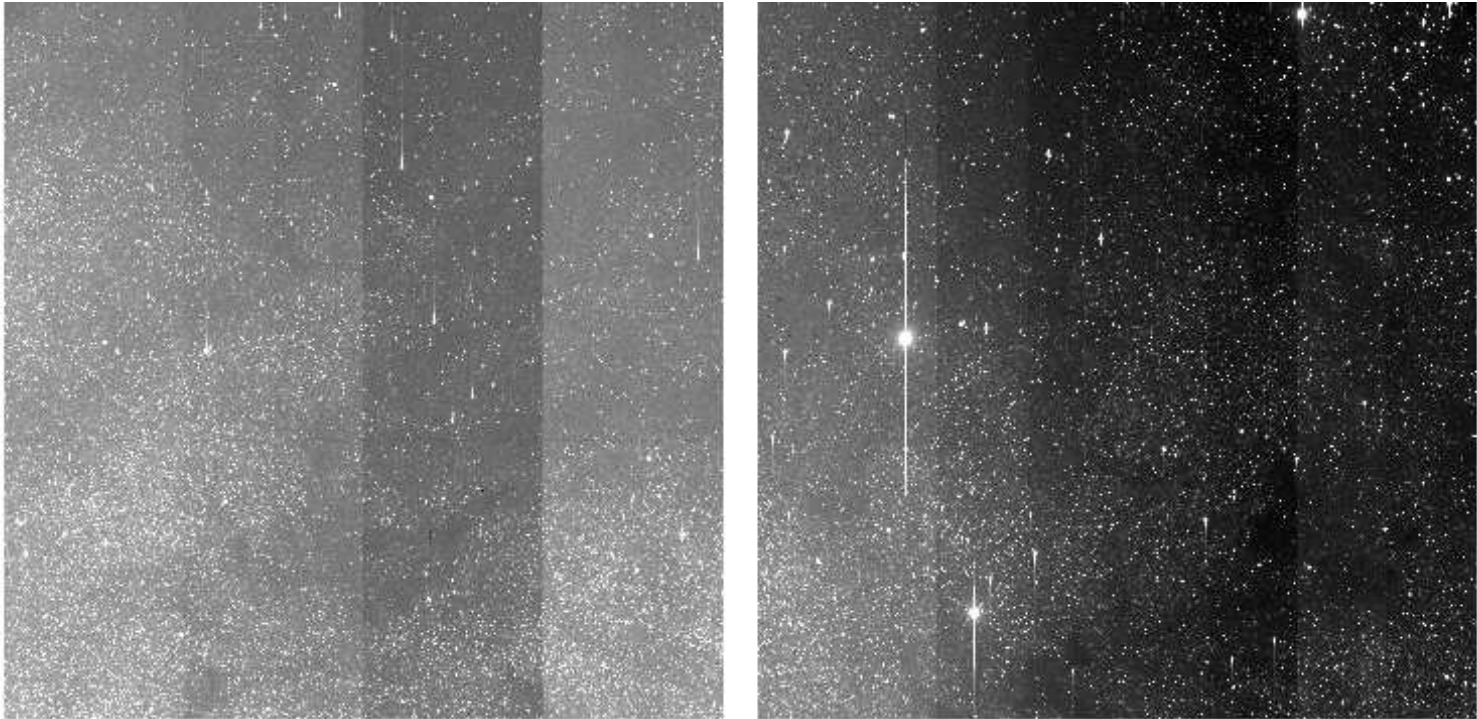
74.8

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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

: kmta.20260724.029991.fits

: BLG

: OBJECT

: BLG02

: 17:54:26.280

: -29:01:43.40

: 60

: 1.02

: 17:05:03

: I

: 2026-07-24T10:58:25

: -273.15

92 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 78.4

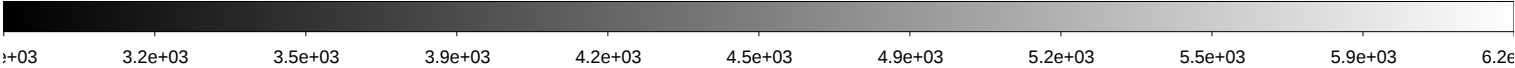
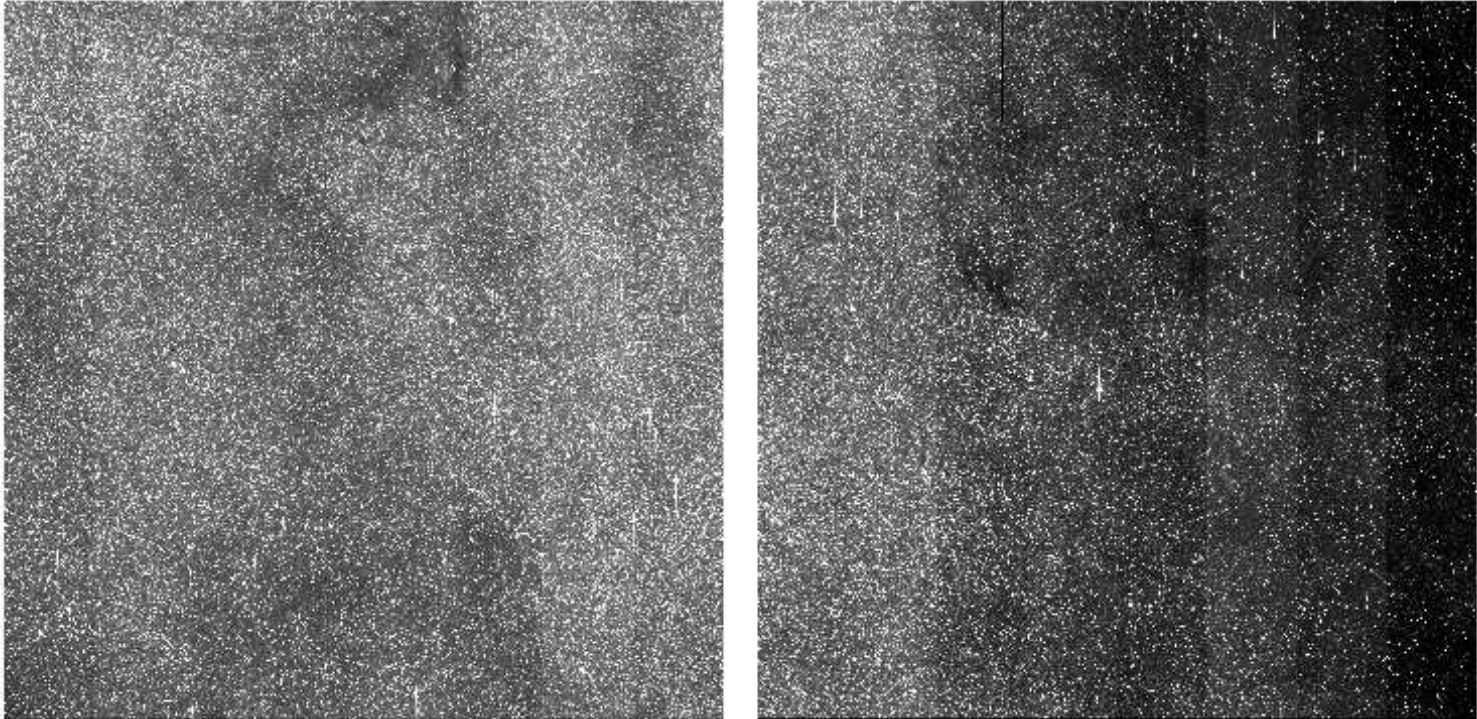
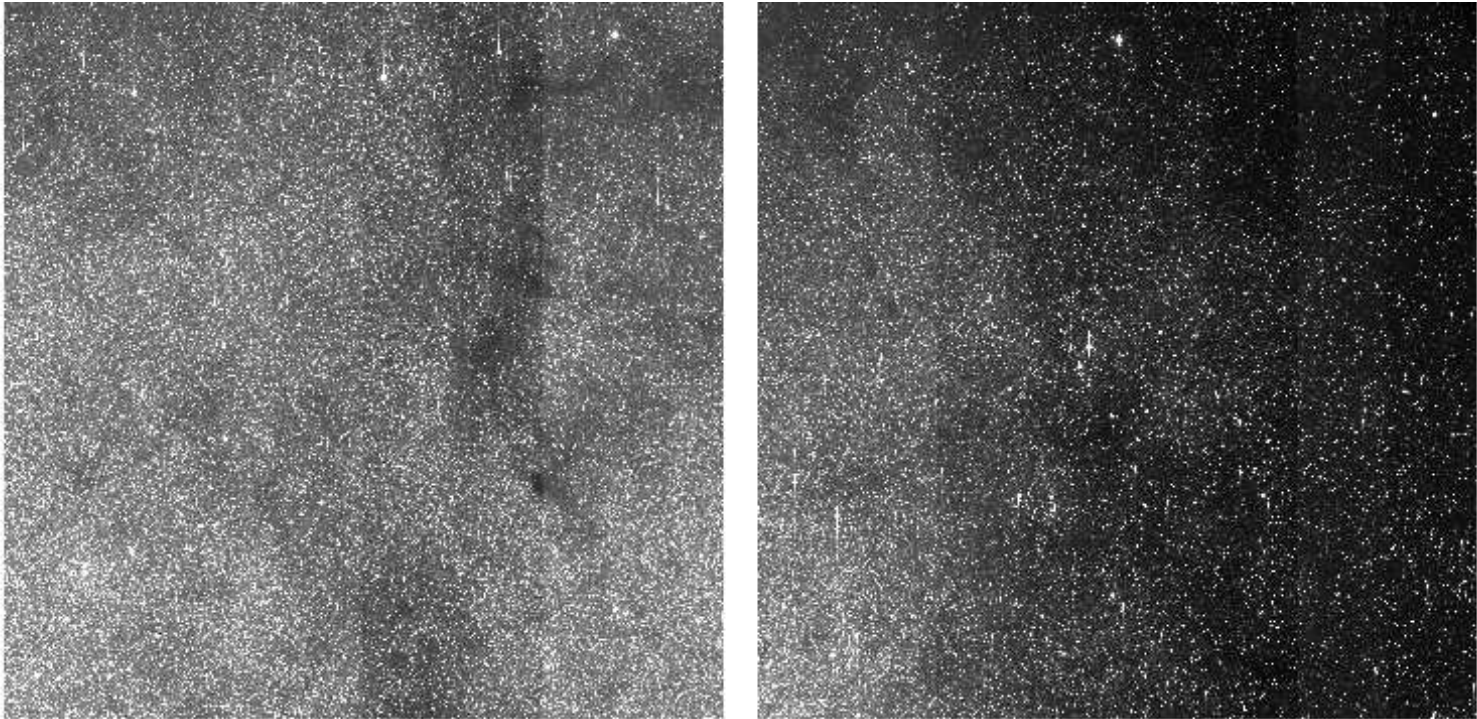
: 97.3

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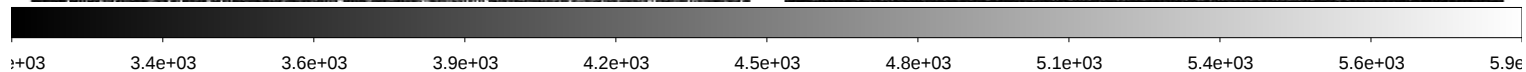
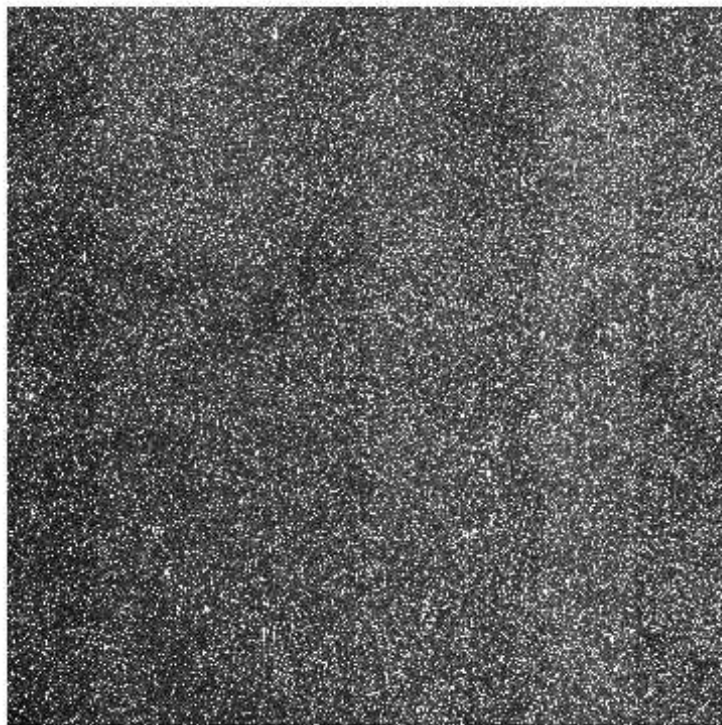
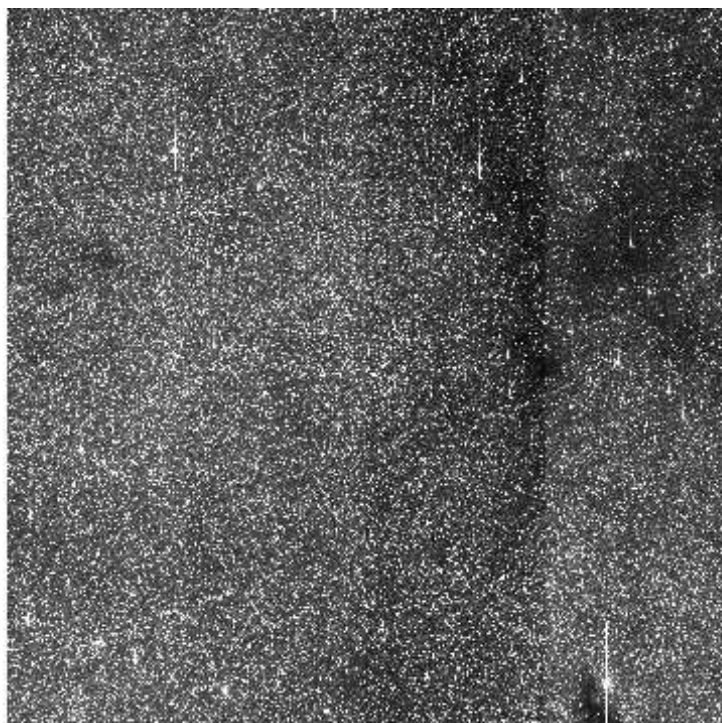
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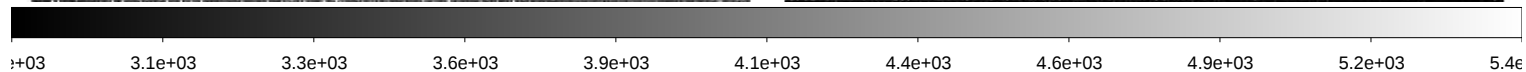
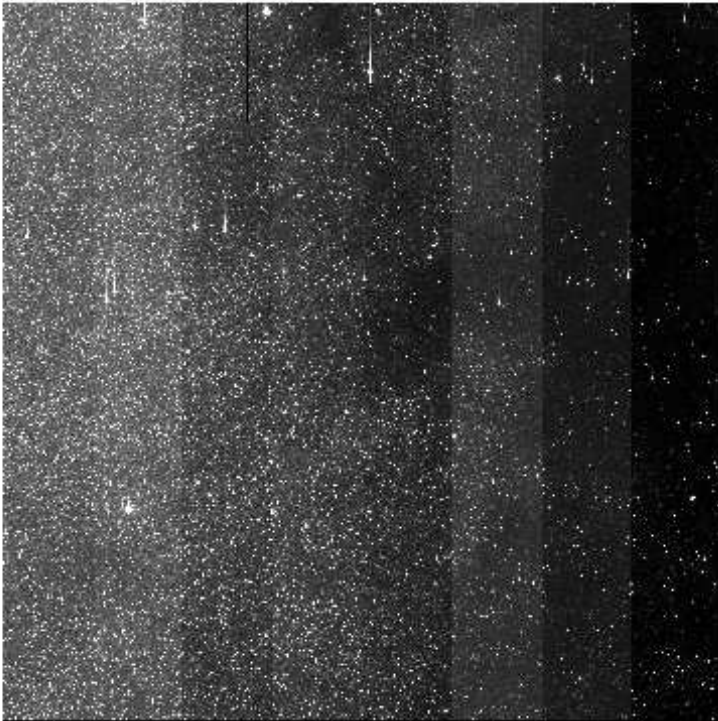
: 0.1



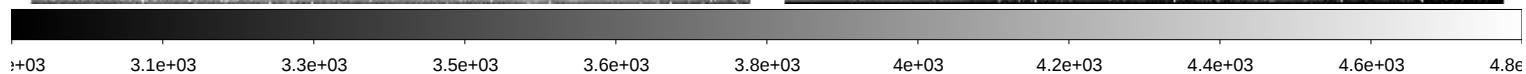
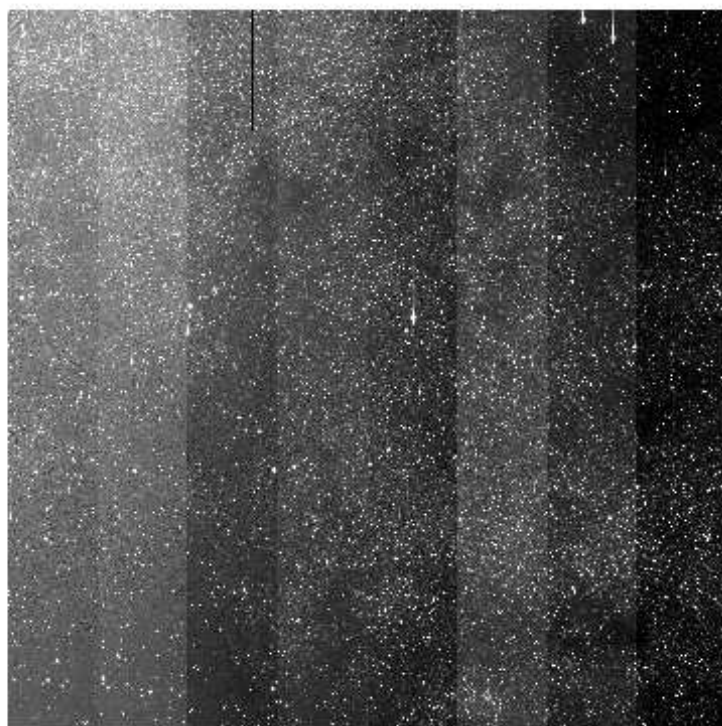
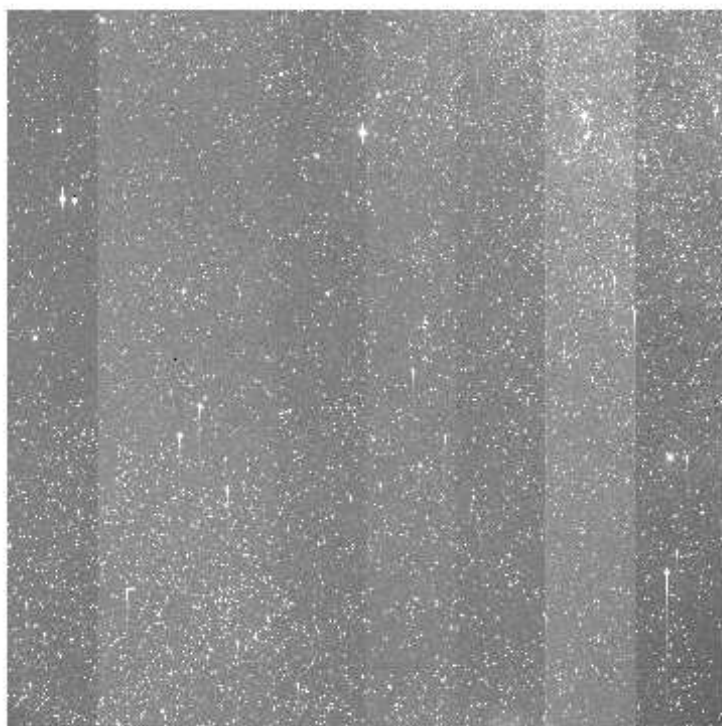
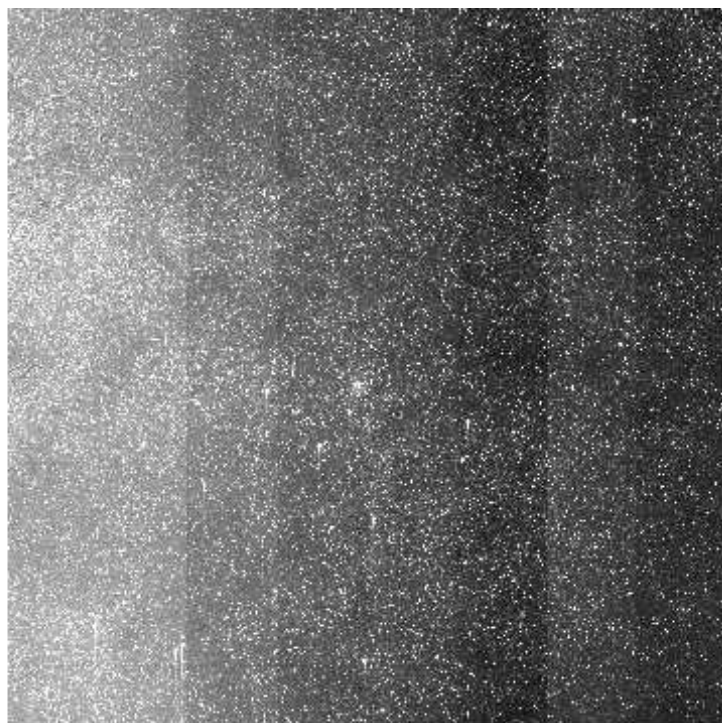
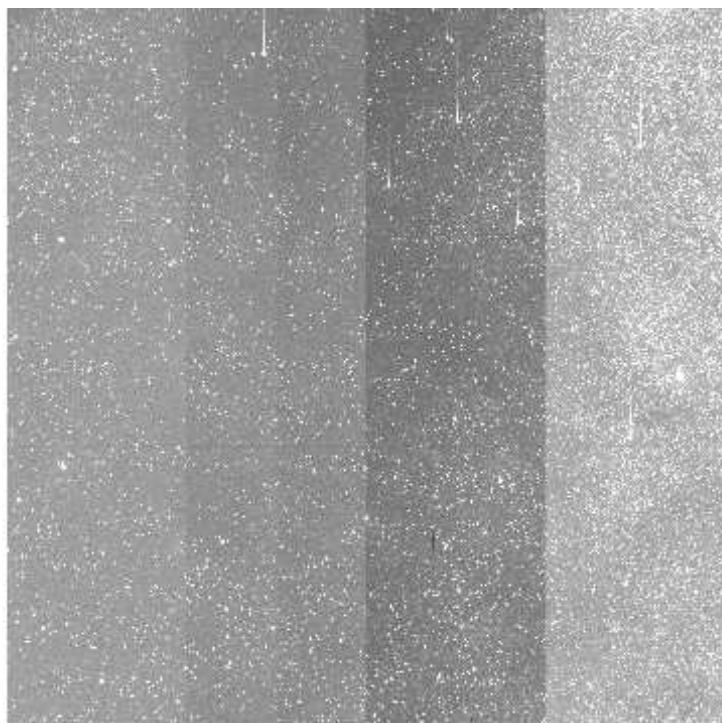
File Name	:	kmta.20260724.029992.fits	# 93 / 108 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG03	
RA	:	18:02:02.170	
DEC	:	-27:56:42.00	
Exposure Time	:	60	ALT
Airmass	:	1.03	AZ
Sidereal Time	:	17:07:13	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-24T11:00:23	Weather
CCD Temperature	:	-273.15	Moon Effect



94 / 108



File Name	:	kmta.20260724.029994.fits	# 95 / 108 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG18	
RA	:	17:46:02.020	
DEC	:	-26:45:16.00	
Exposure Time	:	60	ALT
Airmass	:	1.01	AZ
Sidereal Time	:	17:11:22	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-24T11:04:45	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

: kmta.20260724.029995.fits

: BLG

: OBJECT

: BLG42

: 17:54:09.240

: -29:09:15.20

: 60

: 1.01

: 17:13:32

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: 2026-07-24T11:06:54

: -273.15

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 80.3

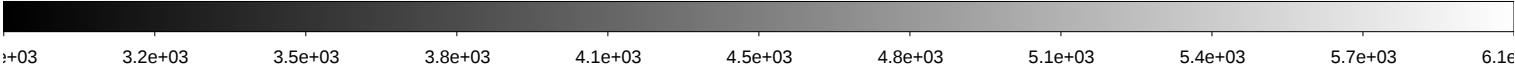
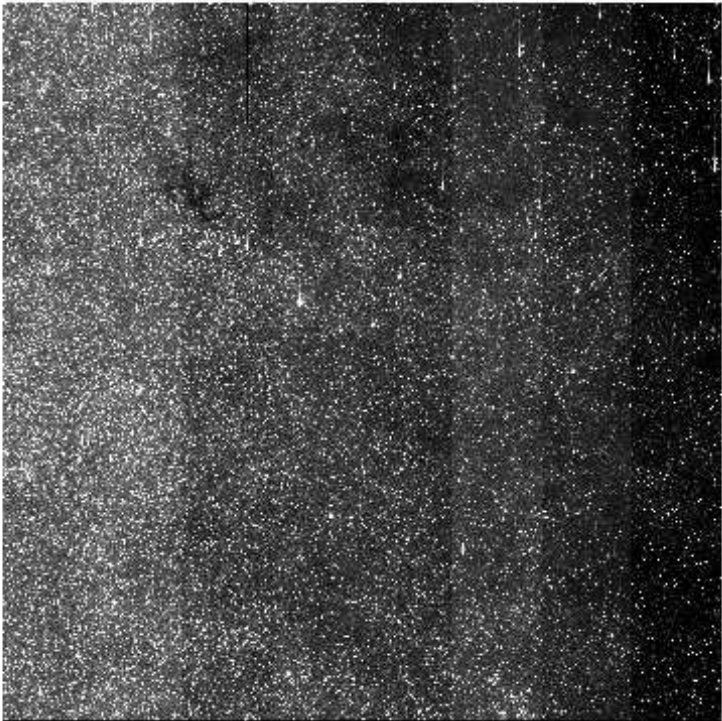
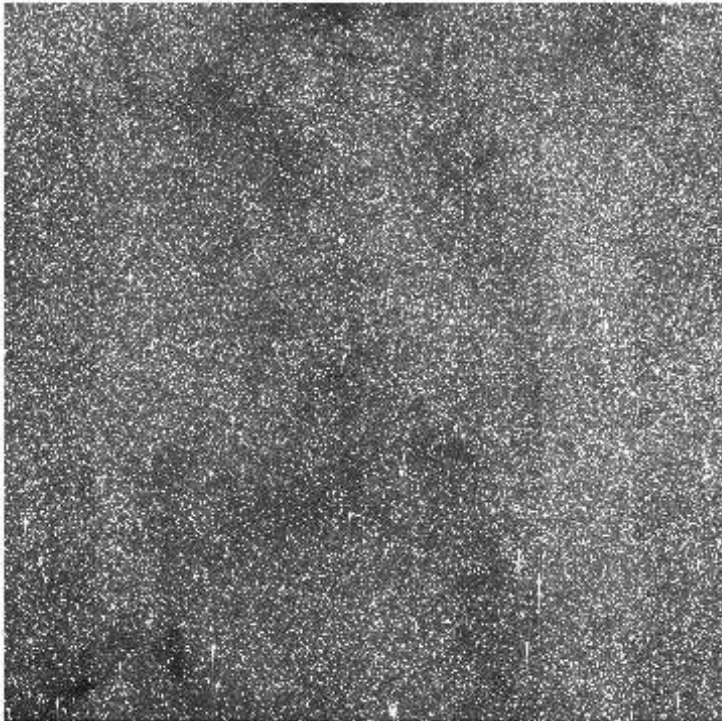
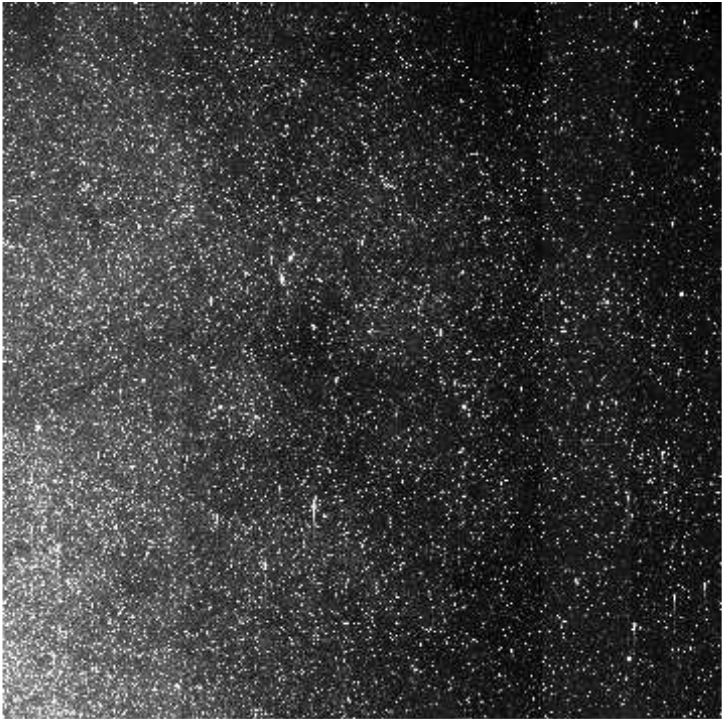
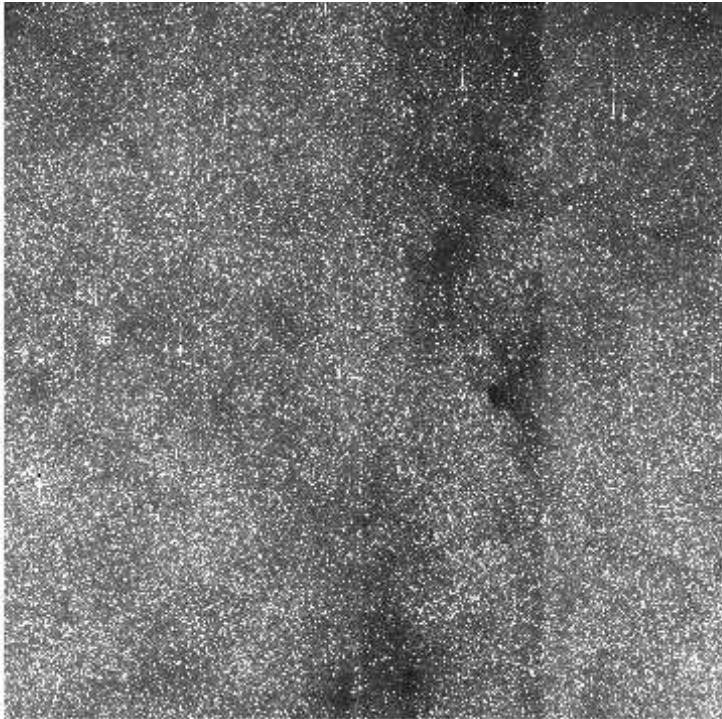
: 99.2

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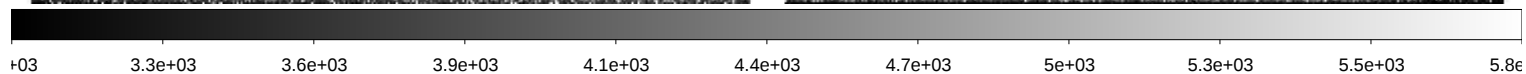
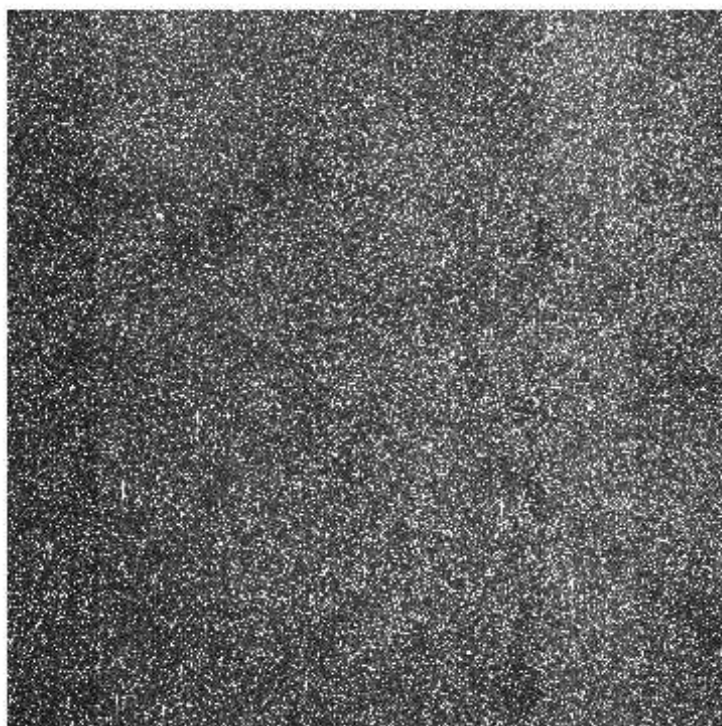
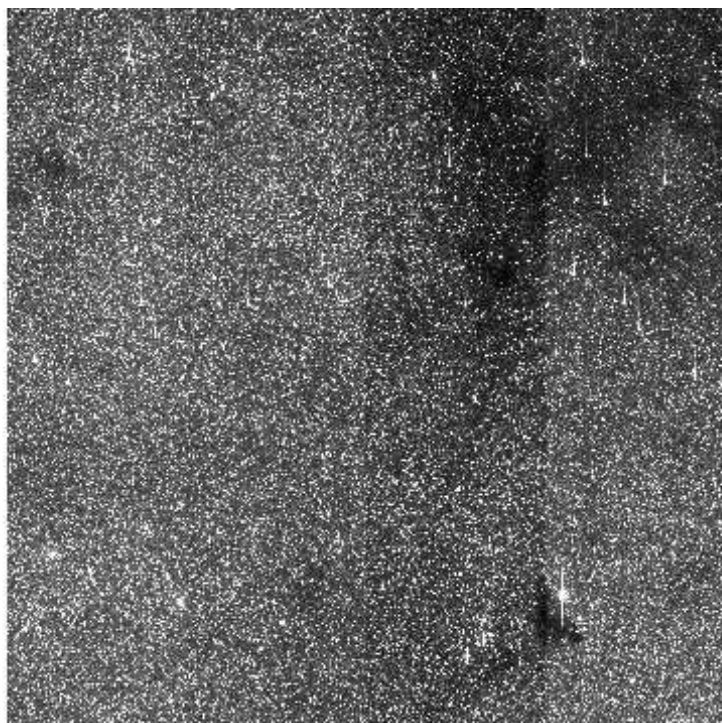
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: 0.1



File Name	:	kmta.20260724.029996.fits	# 97 / 108 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG43	
RA	:	18:01:45.330	
DEC	:	-28:04:14.50	
Exposure Time	:	60	ALT
Airmass	:	1.02	AZ
Sidereal Time	:	17:15:43	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-24T11:09:04	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.20260724.029997.fits

BLG

OBJECT

BLG15

17:36:51.610

-26:47:15.00

60

1.01

17:17:53

I

2026-07-24T11:11:14

-273.15

98 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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83.4

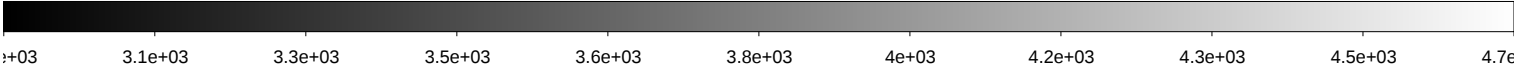
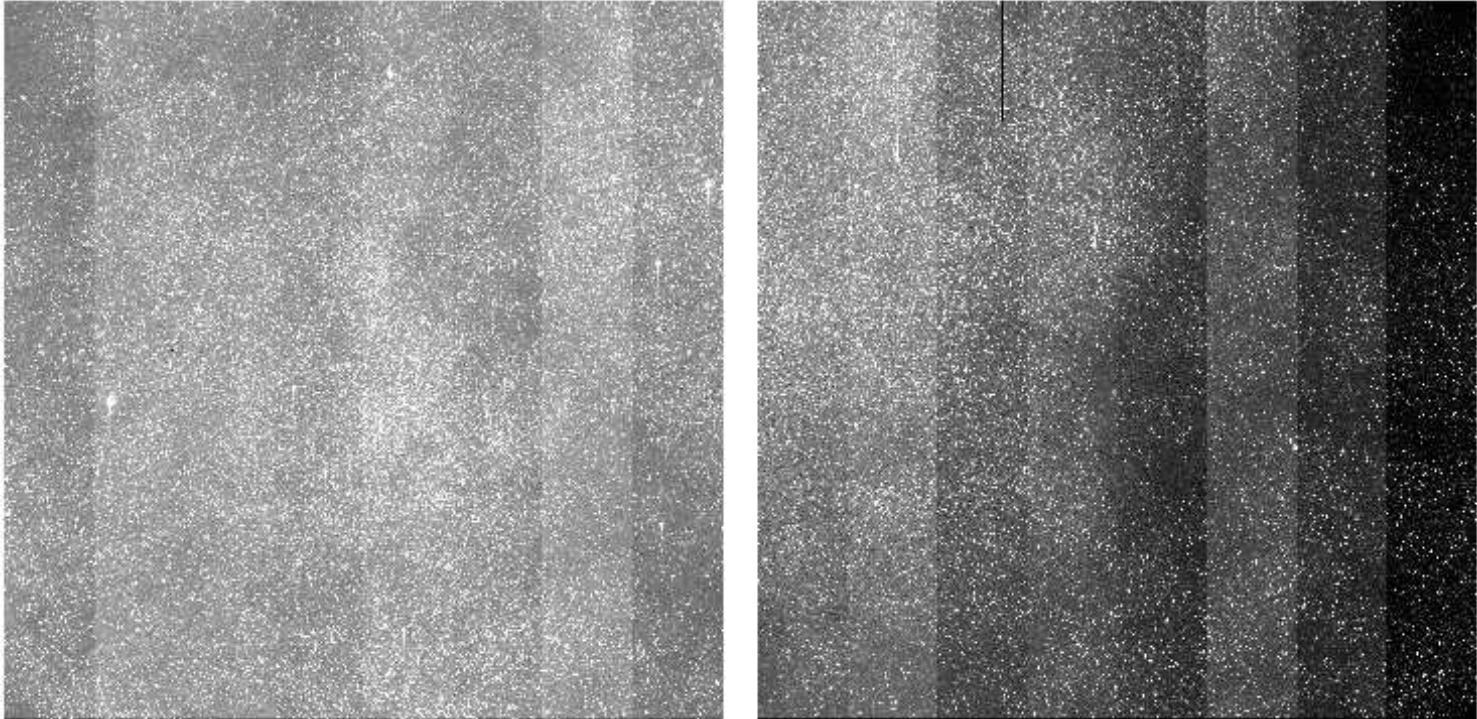
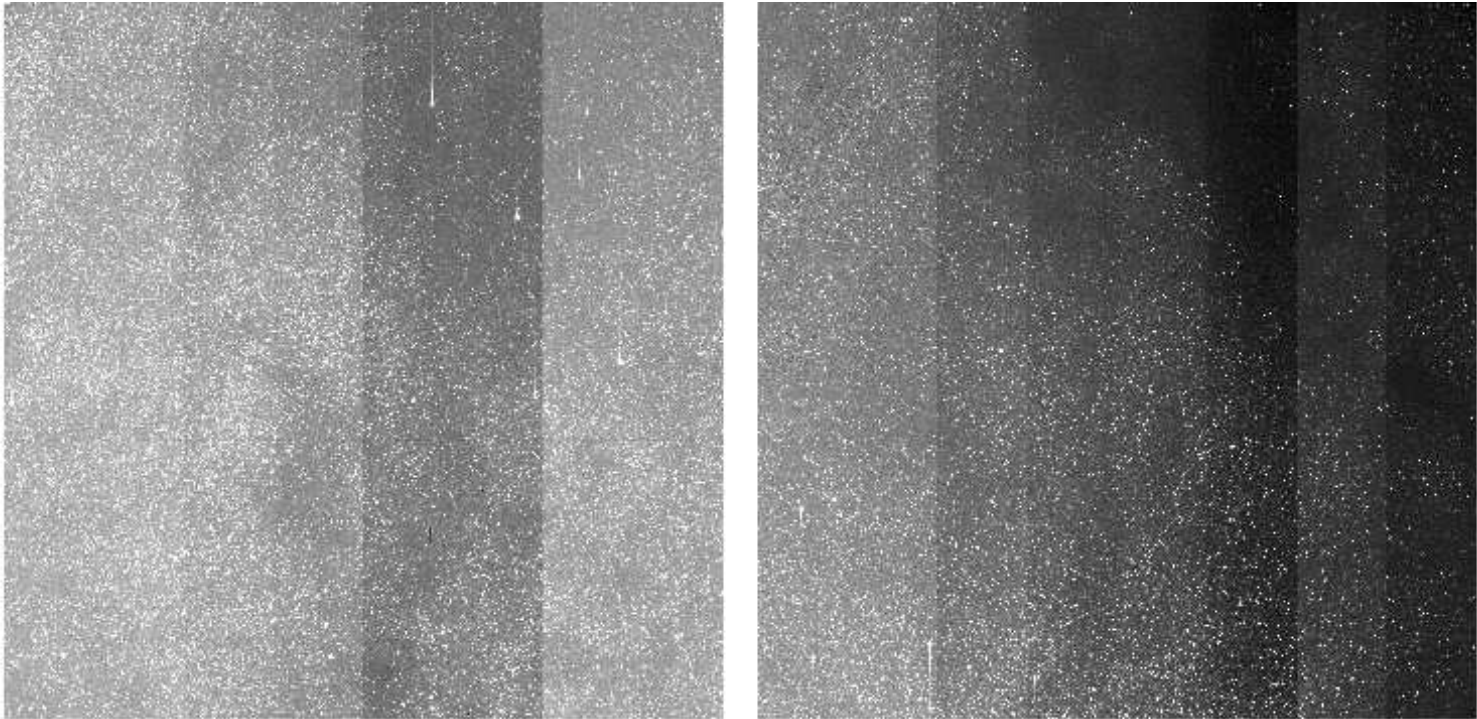
130.4

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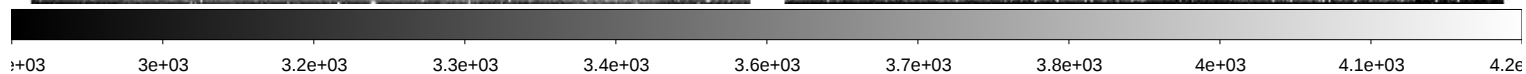
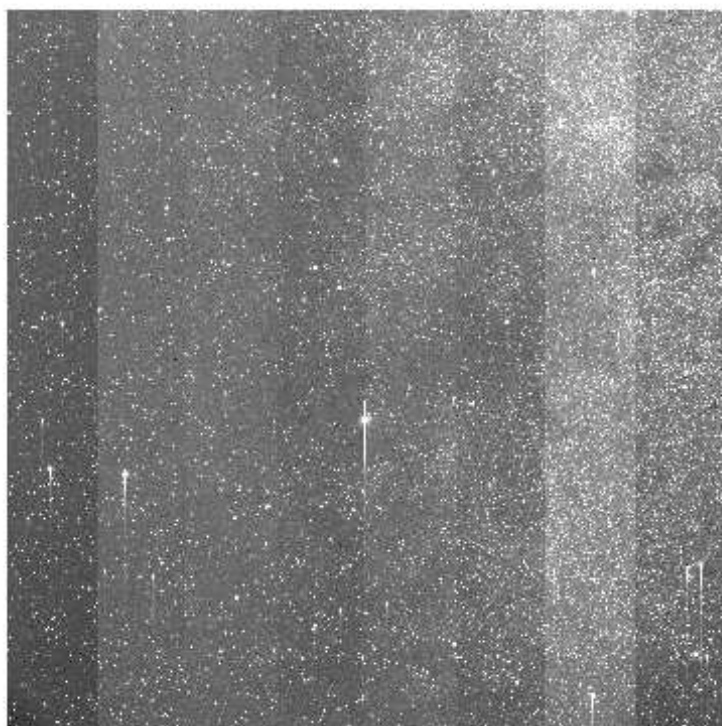
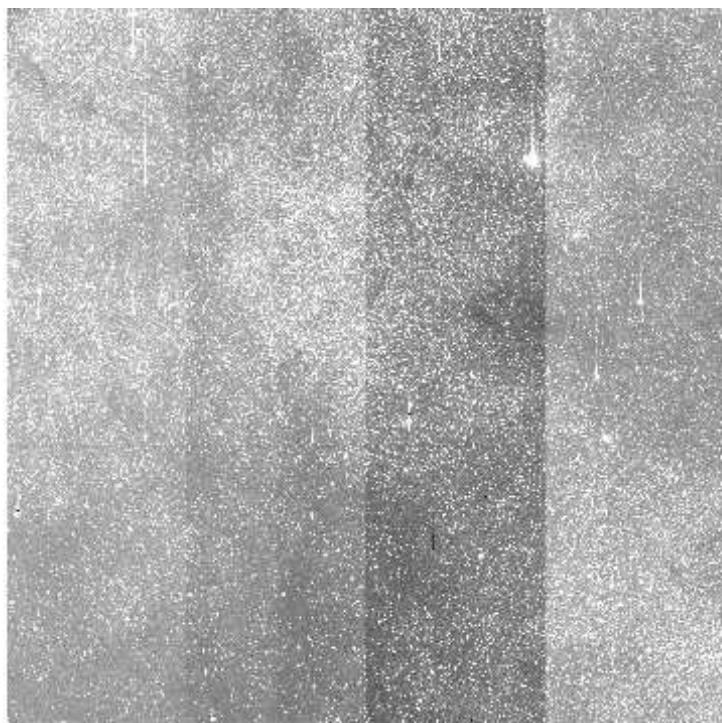
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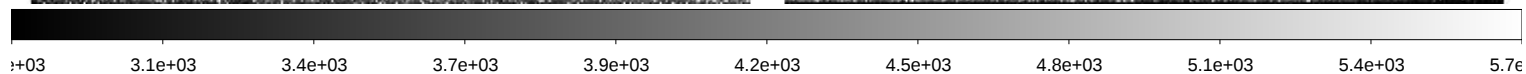
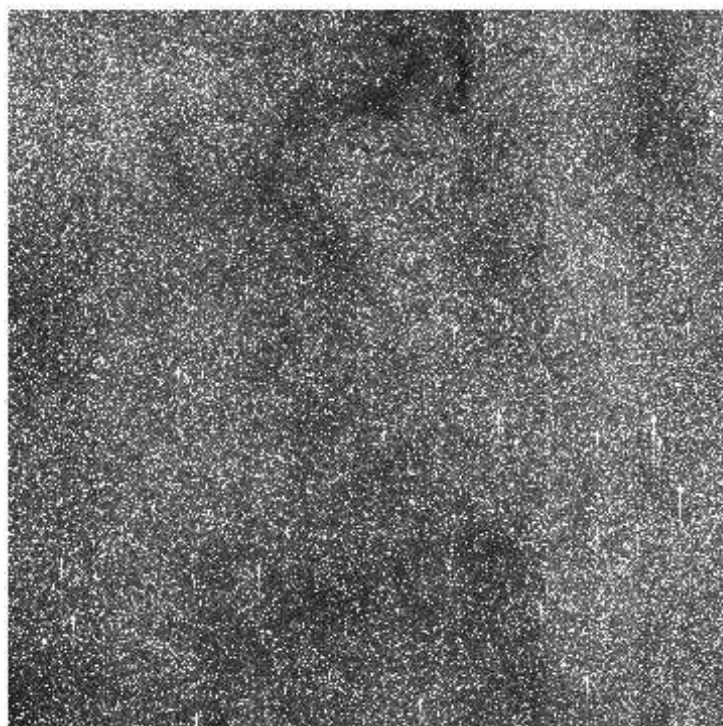
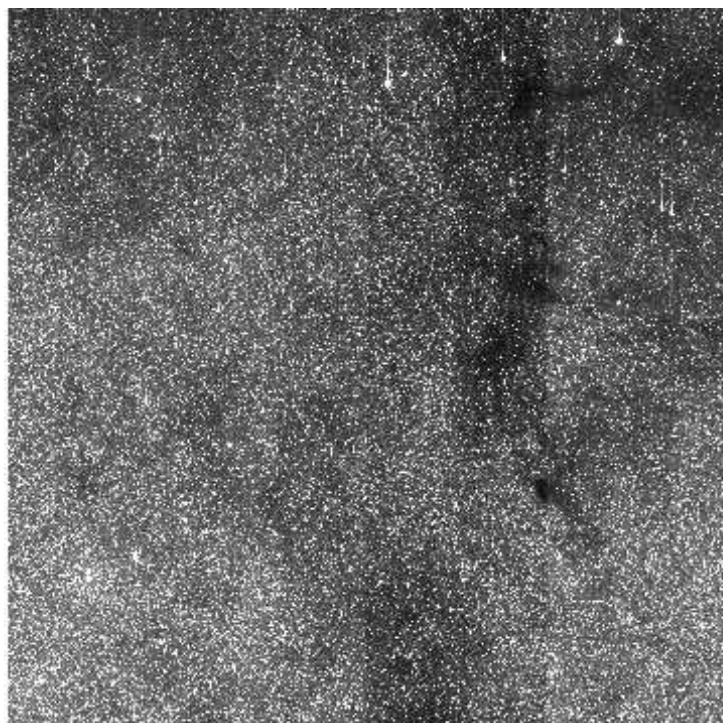
0.2



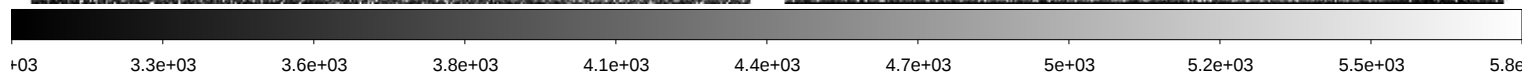
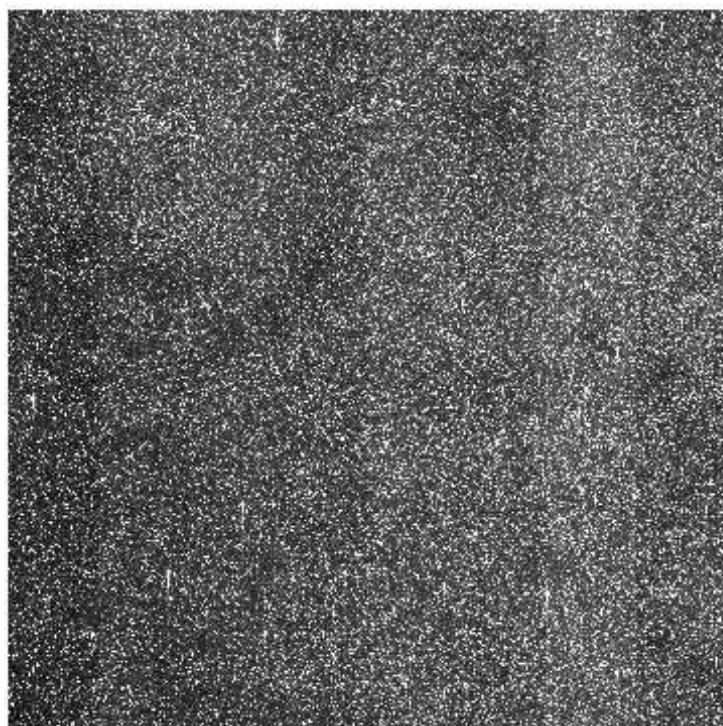
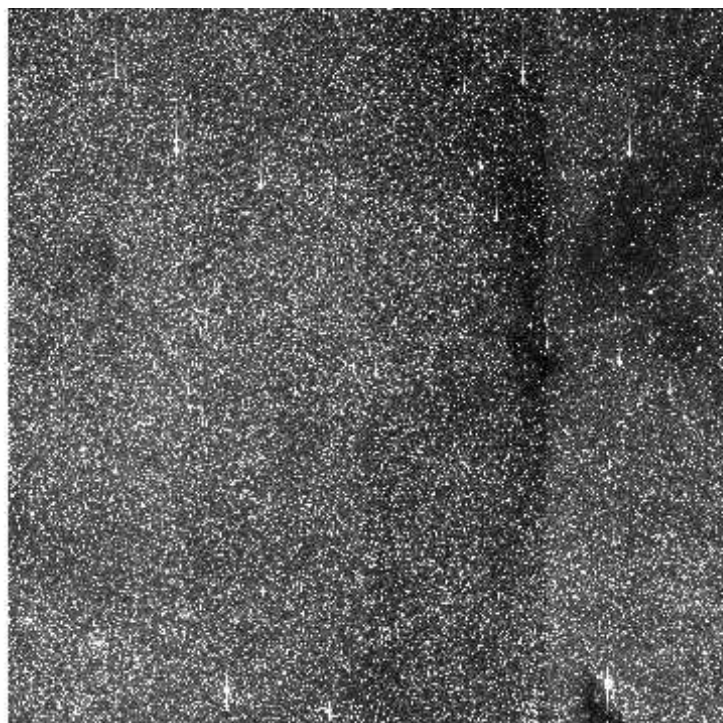
File Name	:	kmta.20260724.029998.fits	# 99 / 108 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG14	
RA	:	17:36:51.580	
DEC	:	-28:54:15.40	
Exposure Time	:	60	ALT
Airmass	:	1.00	AZ
Sidereal Time	:	17:20:02	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-24T11:13:23	Weather
CCD Temperature	:	-273.15	Moon Effect



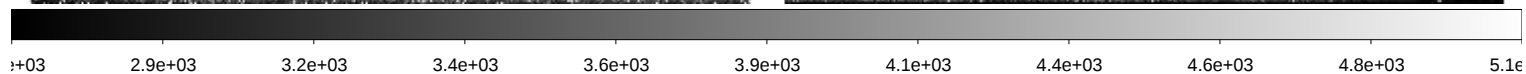
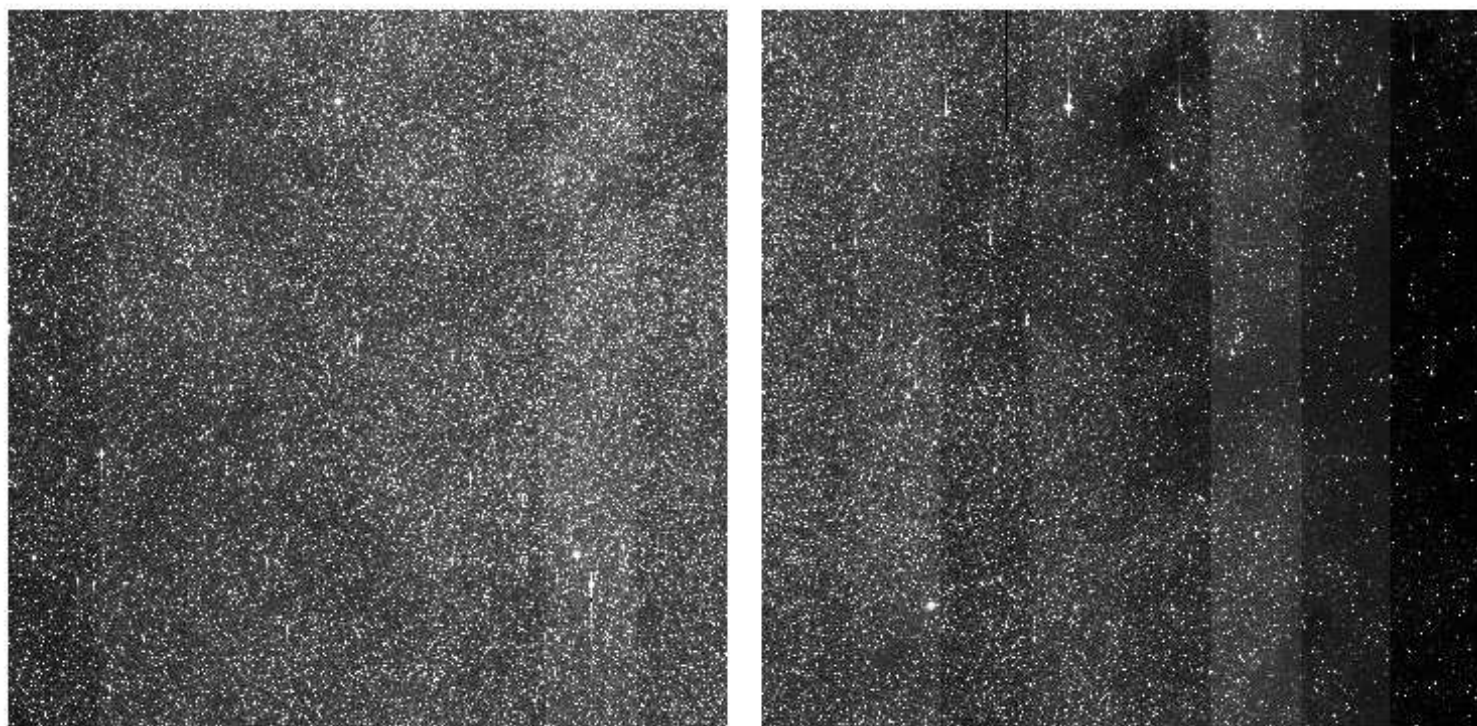
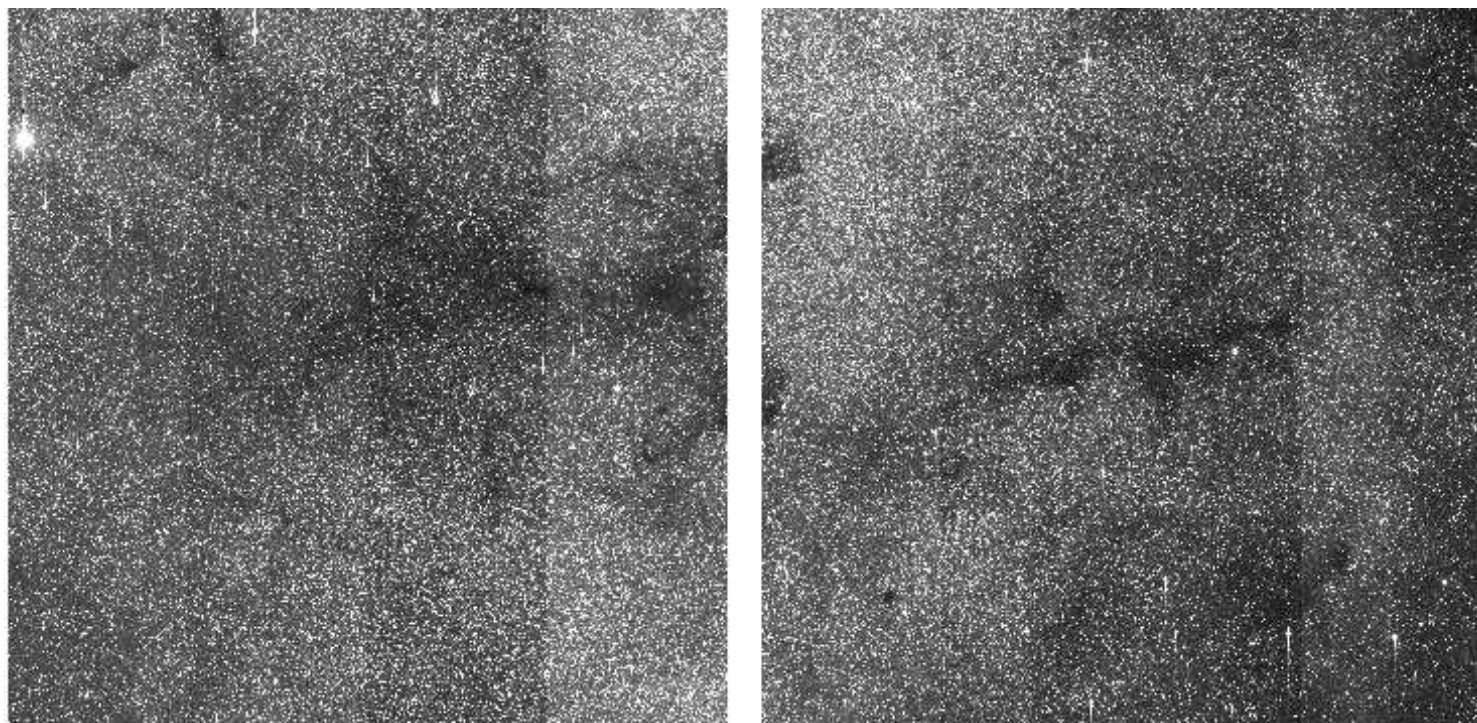
File Name	:	kmta.20260724.029999.fits	# 100 / 108 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG02	
RA	:	17:54:26.010	
DEC	:	-29:01:46.20	
Exposure Time	:	60	ALT
Airmass	:	1.01	AZ
Sidereal Time	:	17:22:11	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-24T11:15:31	Weather
CCD Temperature	:	-273.15	Moon Effect



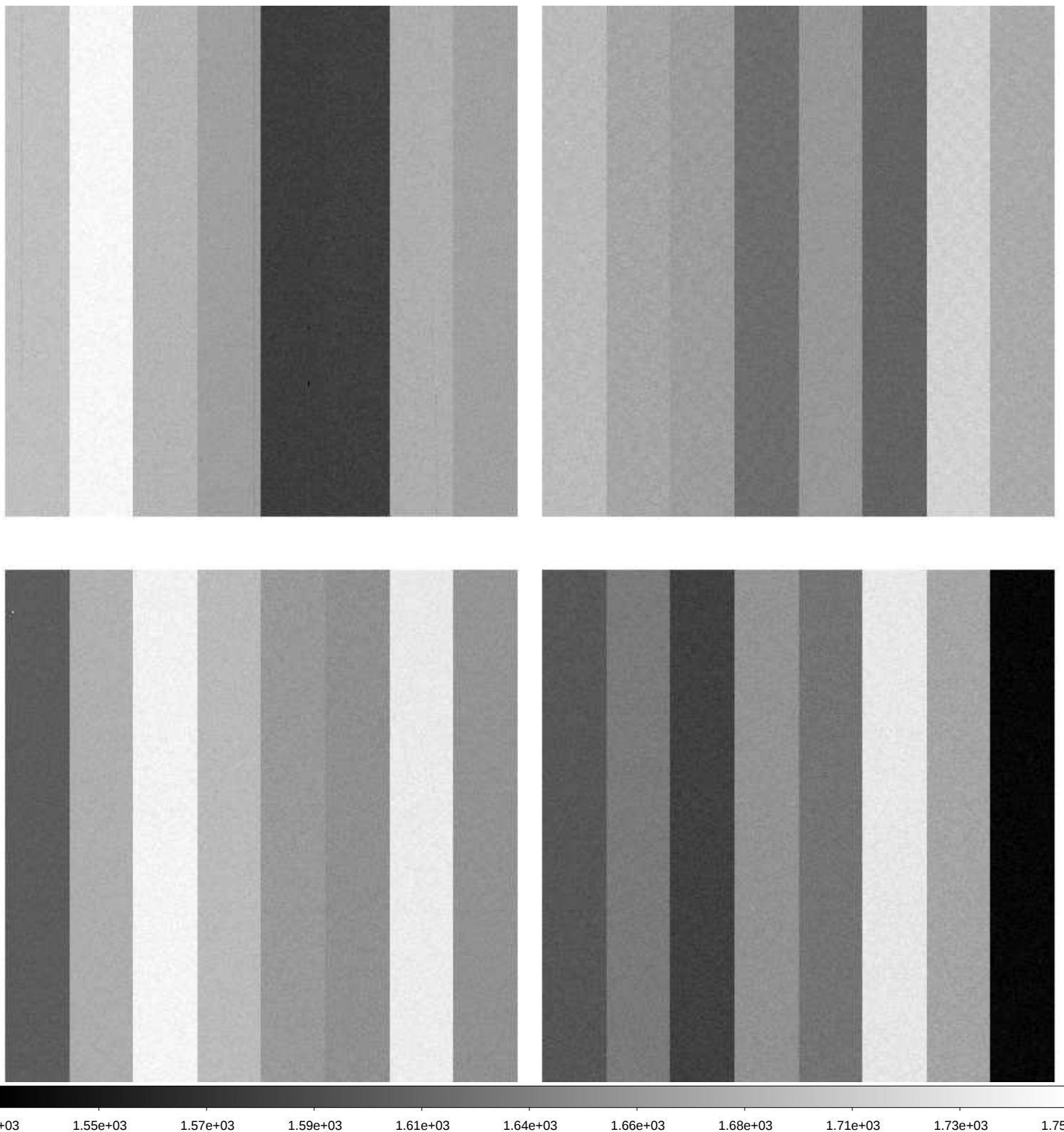
File Name	:	kmta.20260724.030000.fits	# 101 / 108 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG03	
RA	:	18:02:02.140	
DEC	:	-27:56:45.60	
Exposure Time	:	60	ALT
Airmass	:	1.01	AZ
Sidereal Time	:	17:24:22	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-24T11:17:42	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20260724.030001.fits	# 102 / 108 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG01	
RA	:	17:54:25.930	
DEC	:	-31:08:15.80	
Exposure Time	:	60	ALT
Airmass	:	1.01	AZ
Sidereal Time	:	17:26:34	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-24T11:19:41	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20260724.030002.fits		# 103 / 108 #
Project ID	:	ALL		
Image Type	:	BIAS		
Object Name	:	bias		
RA	:	01:08:33.710		
DEC	:	-31:06:02.60		
Exposure Time	:	0	ALT	: 90.0
Airmass	:	1.00	AZ	: 0.0
Sidereal Time	:	01:08:33	Image Issue	: —
Filter ID	:	V	CHIP	: —
Observation Date	:	2026-07-24T19:00:24	Weather	: 3
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.20260724.030003.fits

ALL

BIAS

bias

01:09:31.470

-31:06:02.60

0

1.00

01:09:31

V

2026-07-24T19:01:35

-273.15

104 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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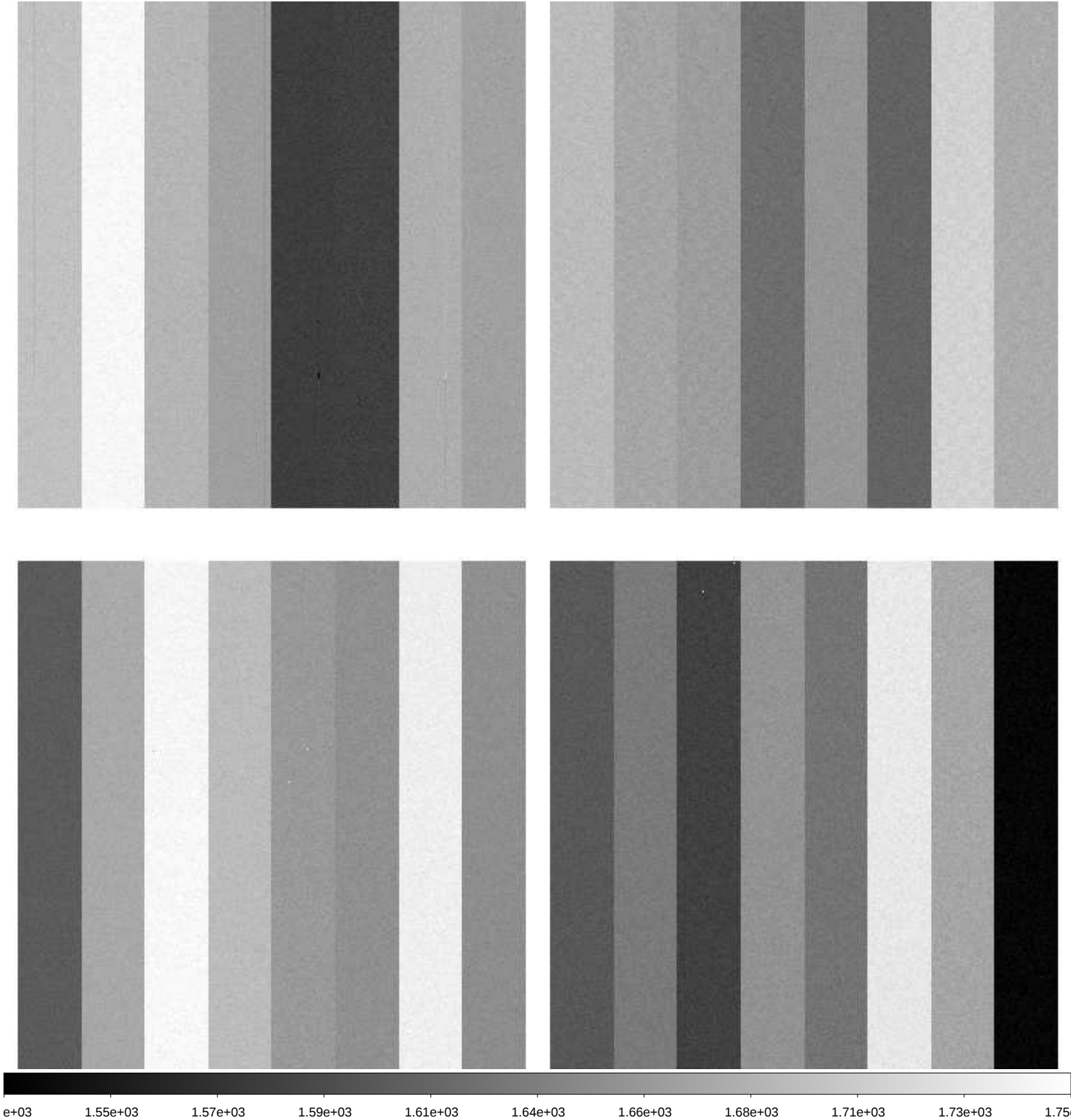
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260724.030004.fits

ALL

BIAS

bias

01:10:41.660

-31:06:02.60

0

1.00

01:10:41

V

2026-07-24T19:02:45

-273.15

105 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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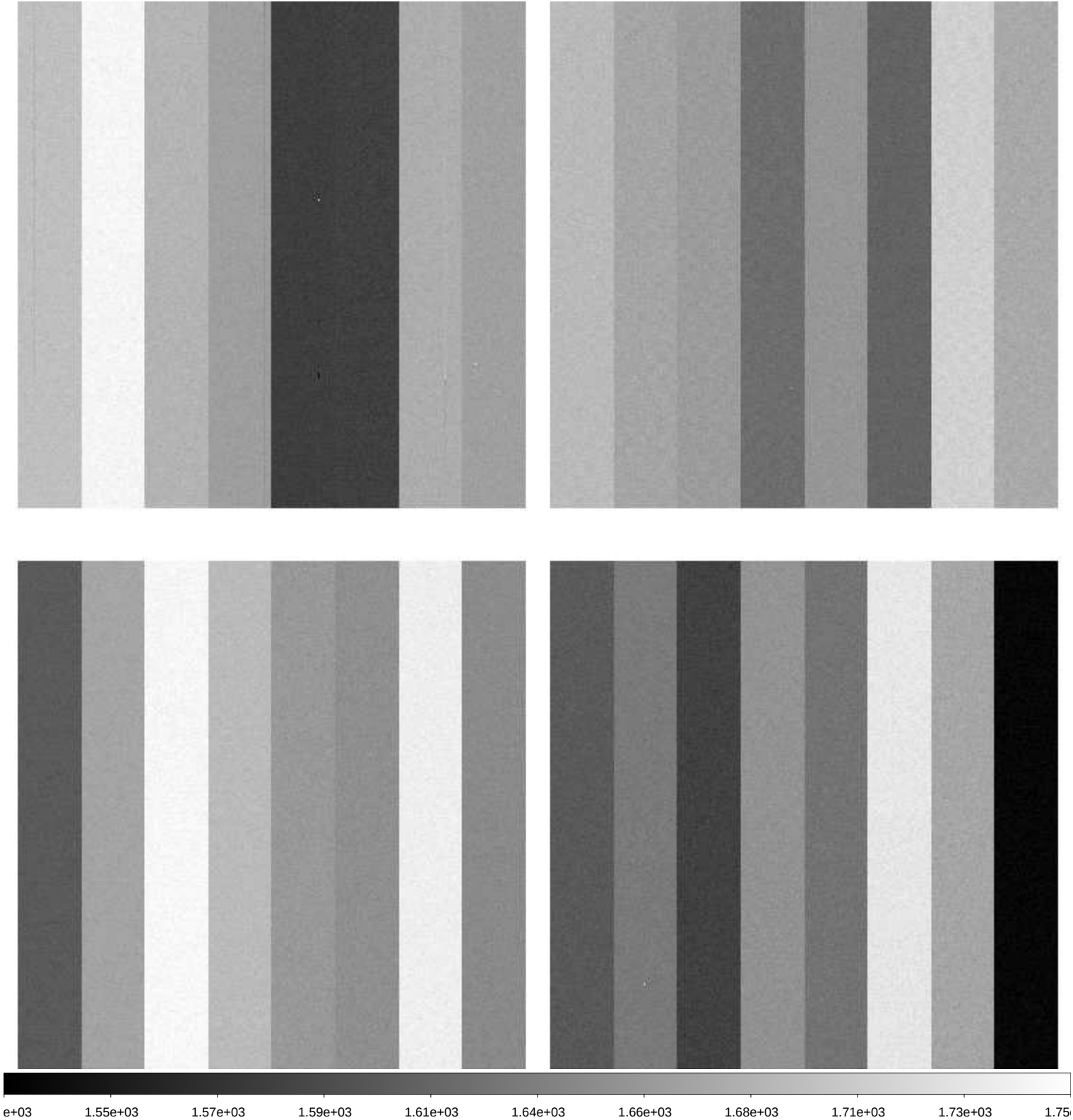
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90.0

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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.20260724.030005.fits

ALL

BIAS

bias

01:11:50.850

-31:06:02.60

0

1.00

01:11:50

V

2026-07-24T19:03:54

-273.15

106 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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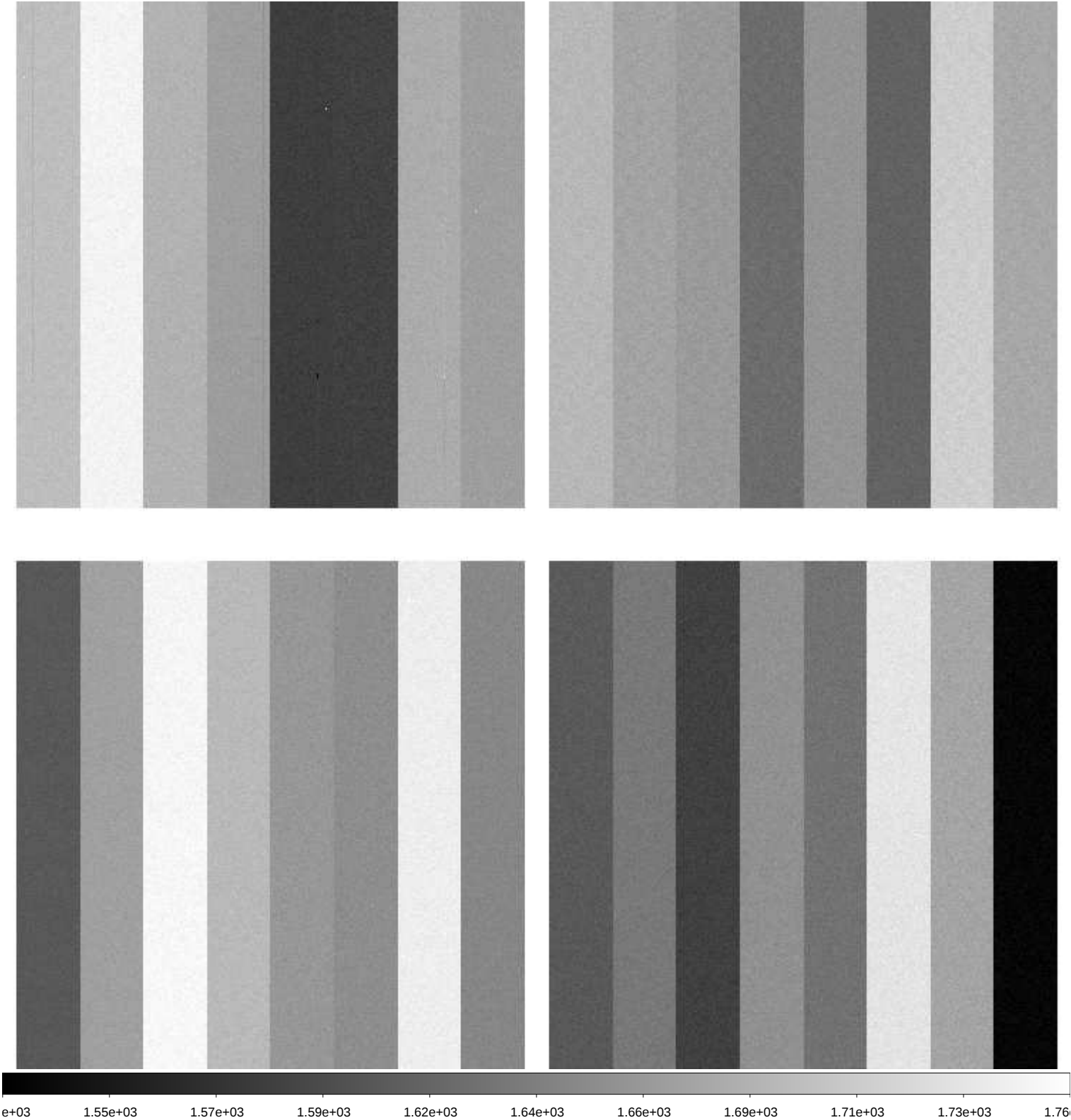
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90.0

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.20260724.030006.fits

ALL

BIAS

bias

01:13:01.240

-31:06:02.60

0

1.00

01:13:01

V

2026-07-24T19:05:04

-273.15

107 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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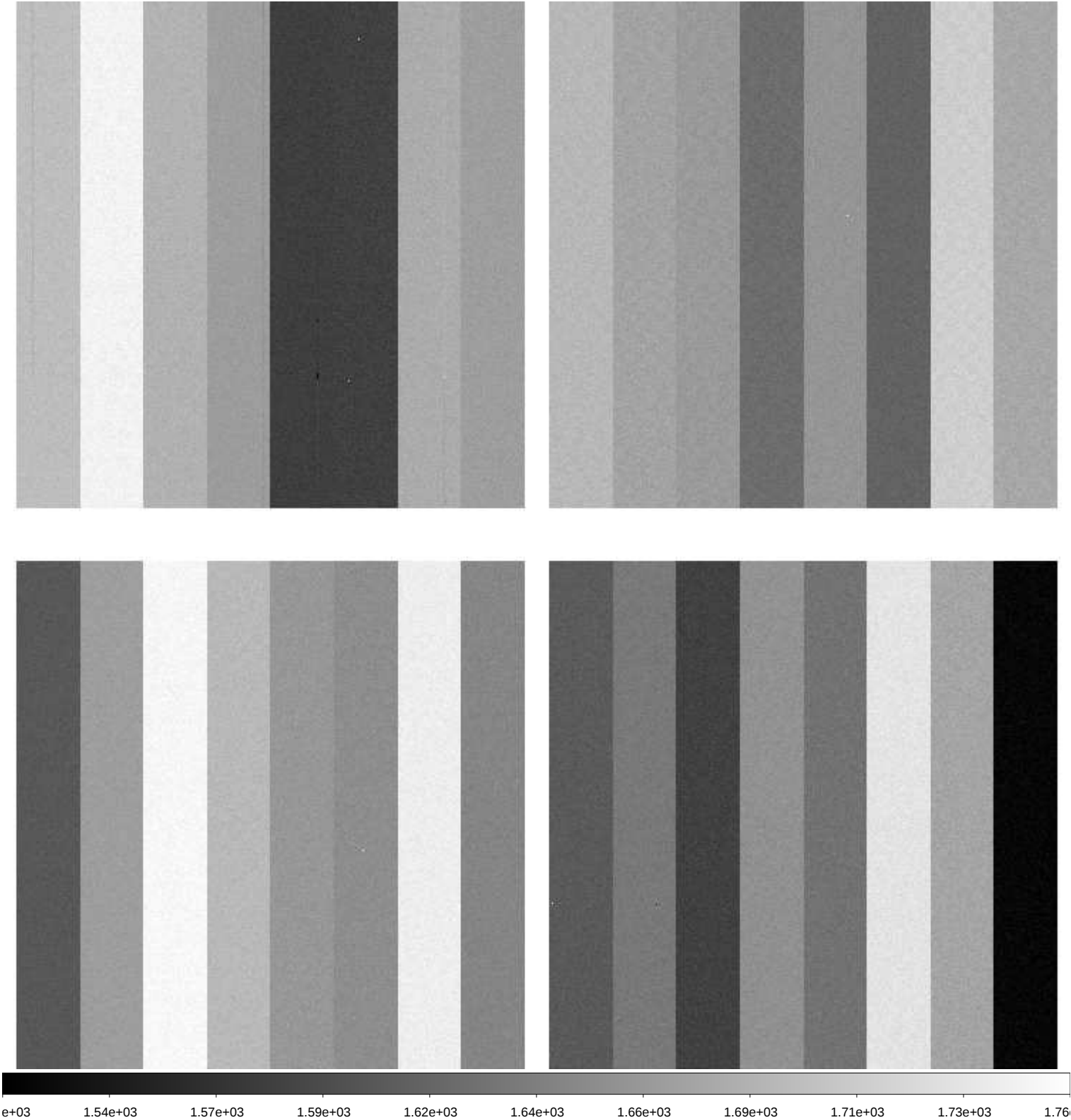
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0.0

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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.20260724.030007.fits

OBS

DARK

end

01:14:11.230

-31:06:02.60

30

1.00

01:14:11

V

2026-07-24T19:06:14

-273.15

108 / 108

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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