

File Name : kmta.20260714.027583.fits # 1 / 37 #

Project ID : OBS

Image Type : DARK

Object Name : begin

RA : 13:04:05.210

DEC : -31:02:42.70

Exposure Time : 30

Airmass : 1.00

Sidereal Time : 13:07:16

Filter ID : V

Observation Date : 2026-07-14T07:40:25

CCD Temperature : -273.15

ALT : 90.0

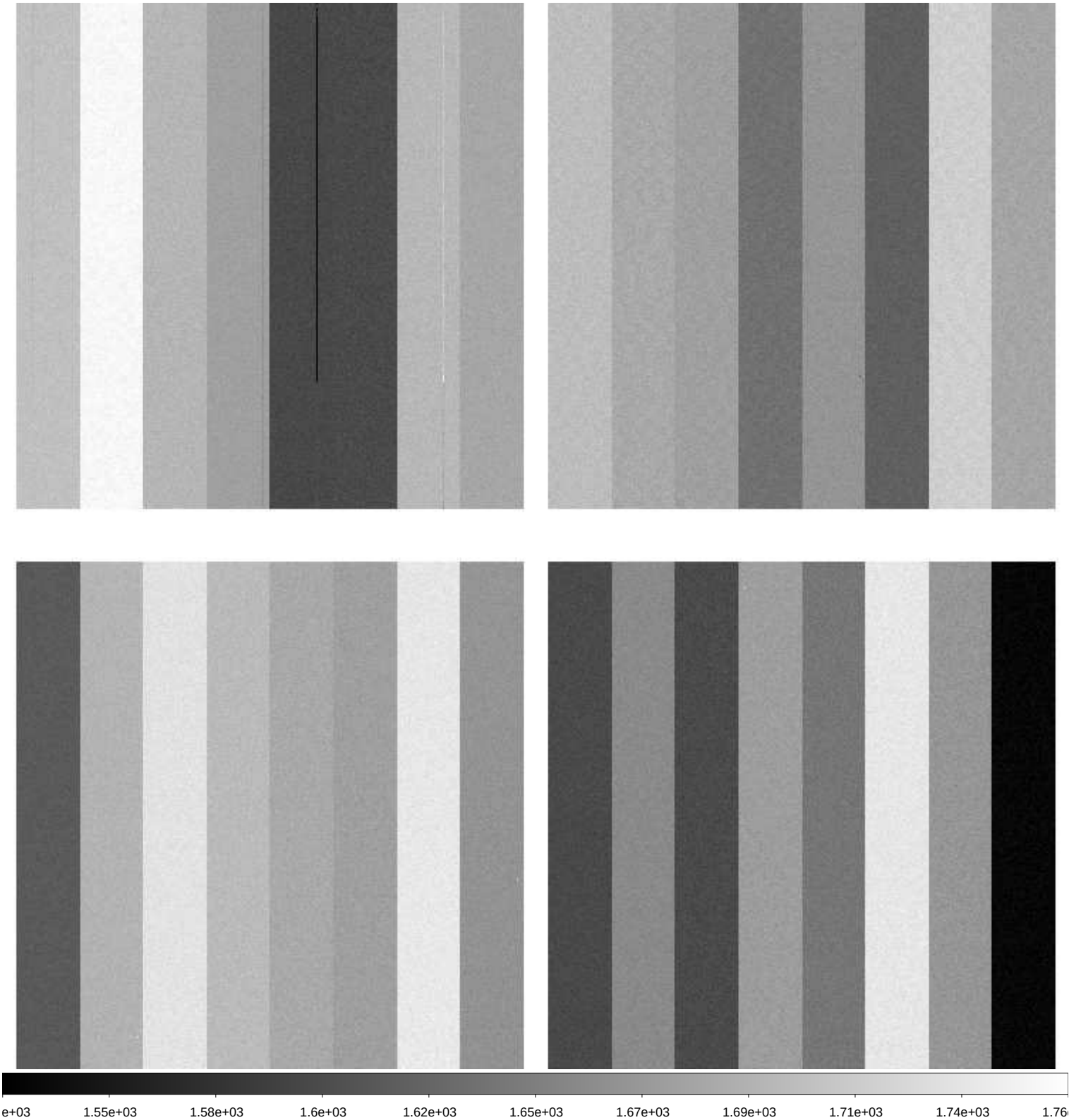
AZ : 0.0

Image Issue : —

CHIP : —

Weather : 8

Moon Effect : 0.0



File Name : **kmta.20260714.027584.fits** # 2 / 37 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 13:05:27.310

DEC : -31:02:43.50

Exposure Time : 0

Airmass : 1.00

Sidereal Time : 13:08:39

Filter ID : V

Observation Date : 2026-07-14T07:41:59

CCD Temperature : -273.15

ALT : 90.0

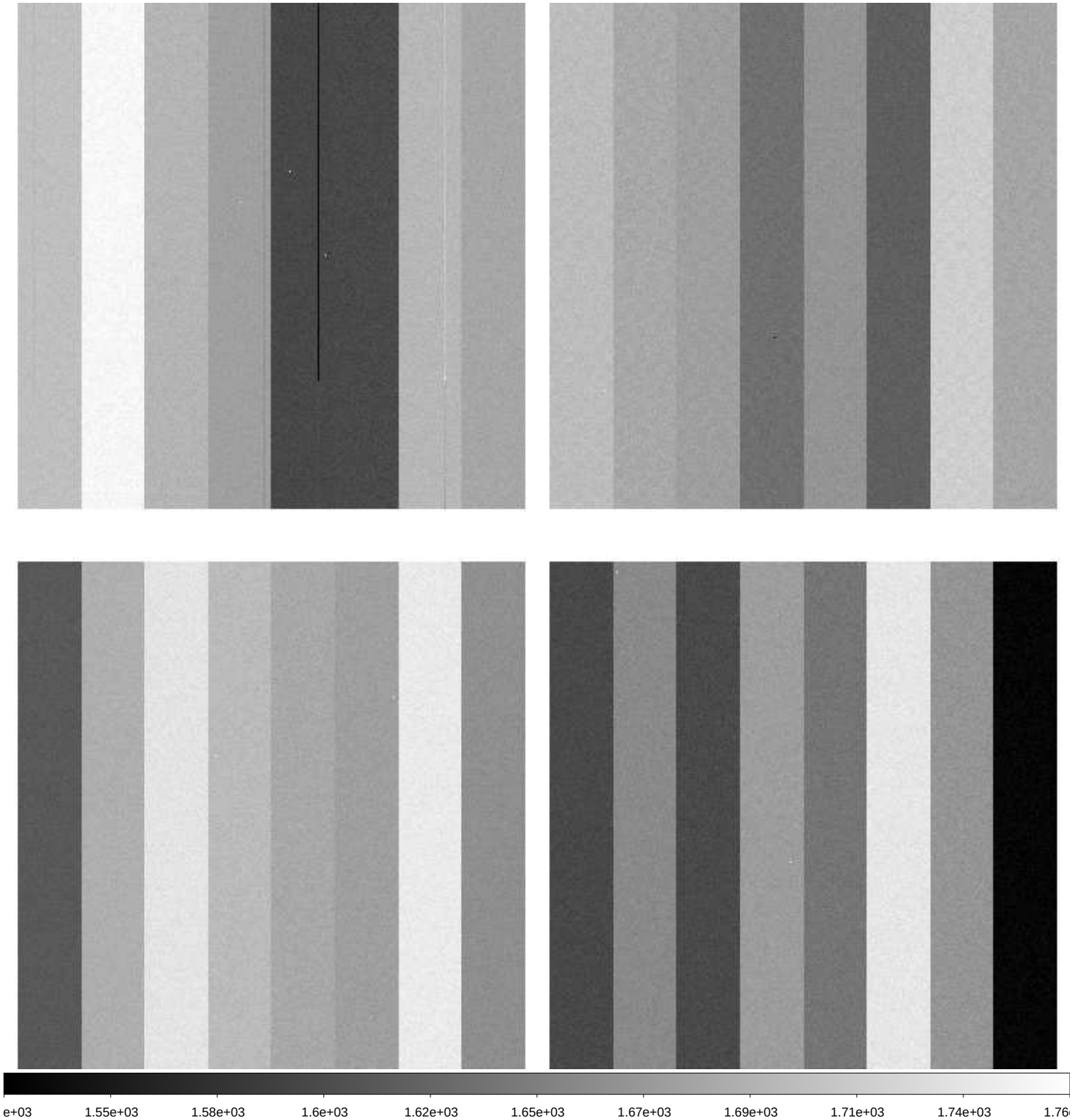
AZ : 0.0

Image Issue : —

CHIP : —

Weather : 8

Moon Effect : 0.0



File Name : **kmta.20260714.027585.fits** # 3 / 37 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 13:06:36.380

DEC : -31:02:44.40

Exposure Time : 0

Airmass : 1.00

Sidereal Time : 13:09:48

Filter ID : V

Observation Date : 2026-07-14T07:43:08

CCD Temperature : -273.15

ALT : 90.0

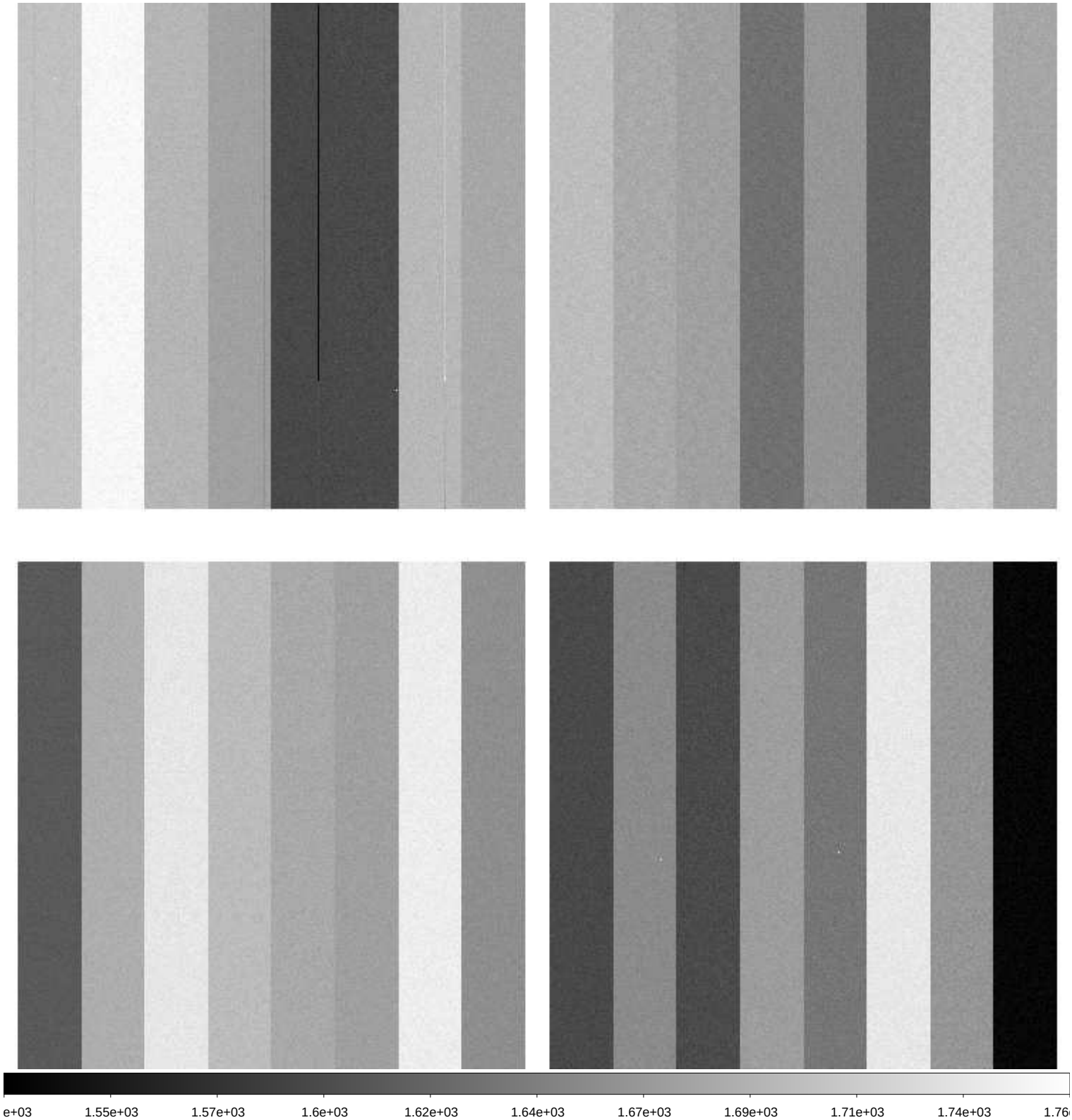
AZ : 0.0

Image Issue : —

CHIP : —

Weather : 8

Moon Effect : 0.0



File Name : **kmta.20260714.027586.fits** # 4 / 37 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 13:07:45.660

DEC : -31:02:45.00

Exposure Time : 0

Airmass : 1.00

Sidereal Time : 13:10:57

Filter ID : V

Observation Date : 2026-07-14T07:44:18

CCD Temperature : -273.15

ALT : 90.0

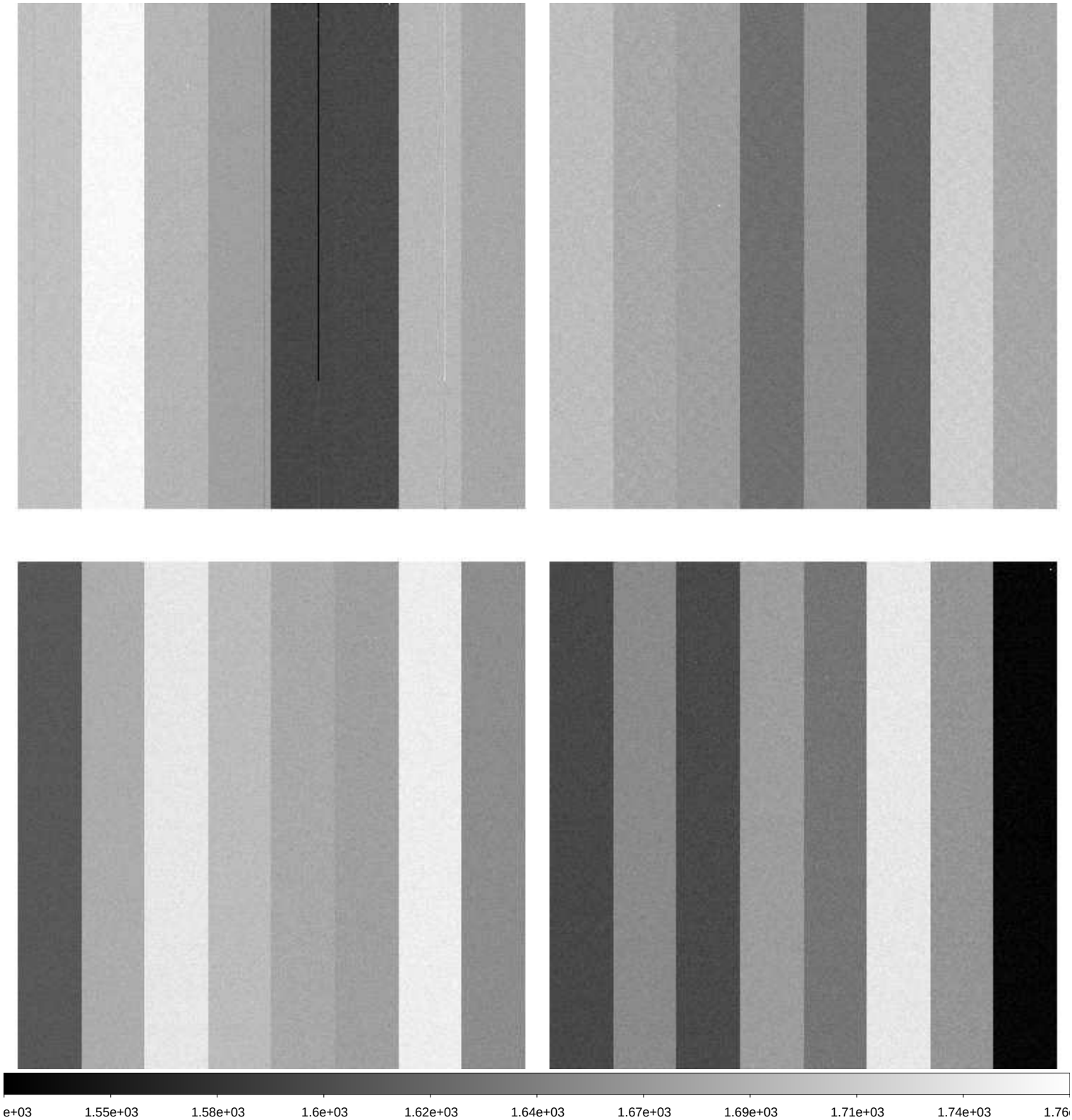
AZ : 0.0

Image Issue : —

CHIP : —

Weather : 8

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

: kmta.20260714.027587.fits

: ALL

: BIAS

: bias

: 13:08:54.740

: -31:02:45.80

: 0

: 1.00

: 13:12:06

: V

: 2026-07-14T07:45:27

: -273.15

5 / 37

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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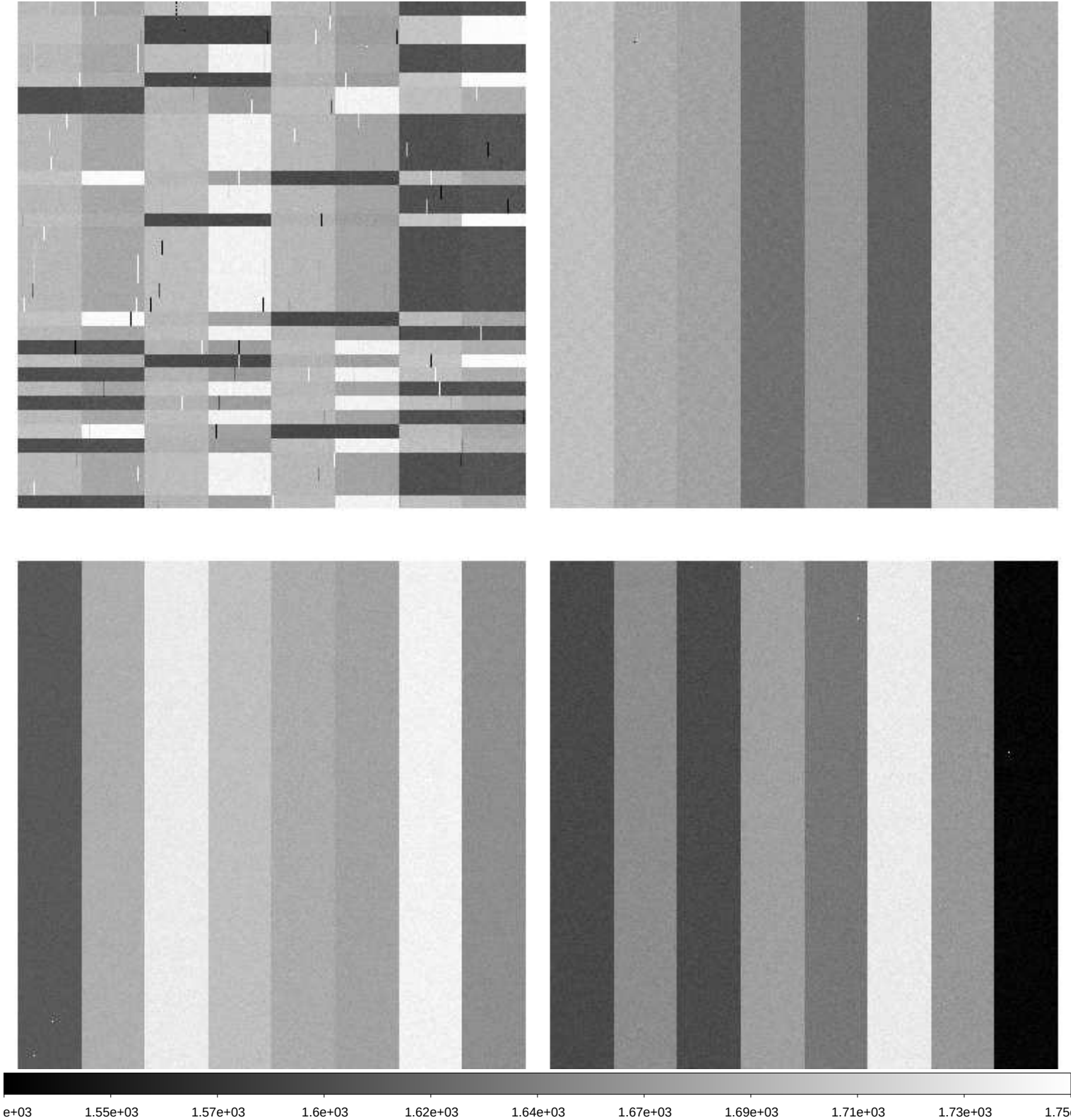
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90.0

0.0

8

0.0



File Name : **kmta.20260714.027588.fits** # 6 / 37 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 13:10:03.620

DEC : -31:02:46.60

Exposure Time : 0

Airmass : 1.00

Sidereal Time : 13:13:15

Filter ID : V

Observation Date : 2026-07-14T07:46:36

CCD Temperature : -273.15

ALT : 90.0

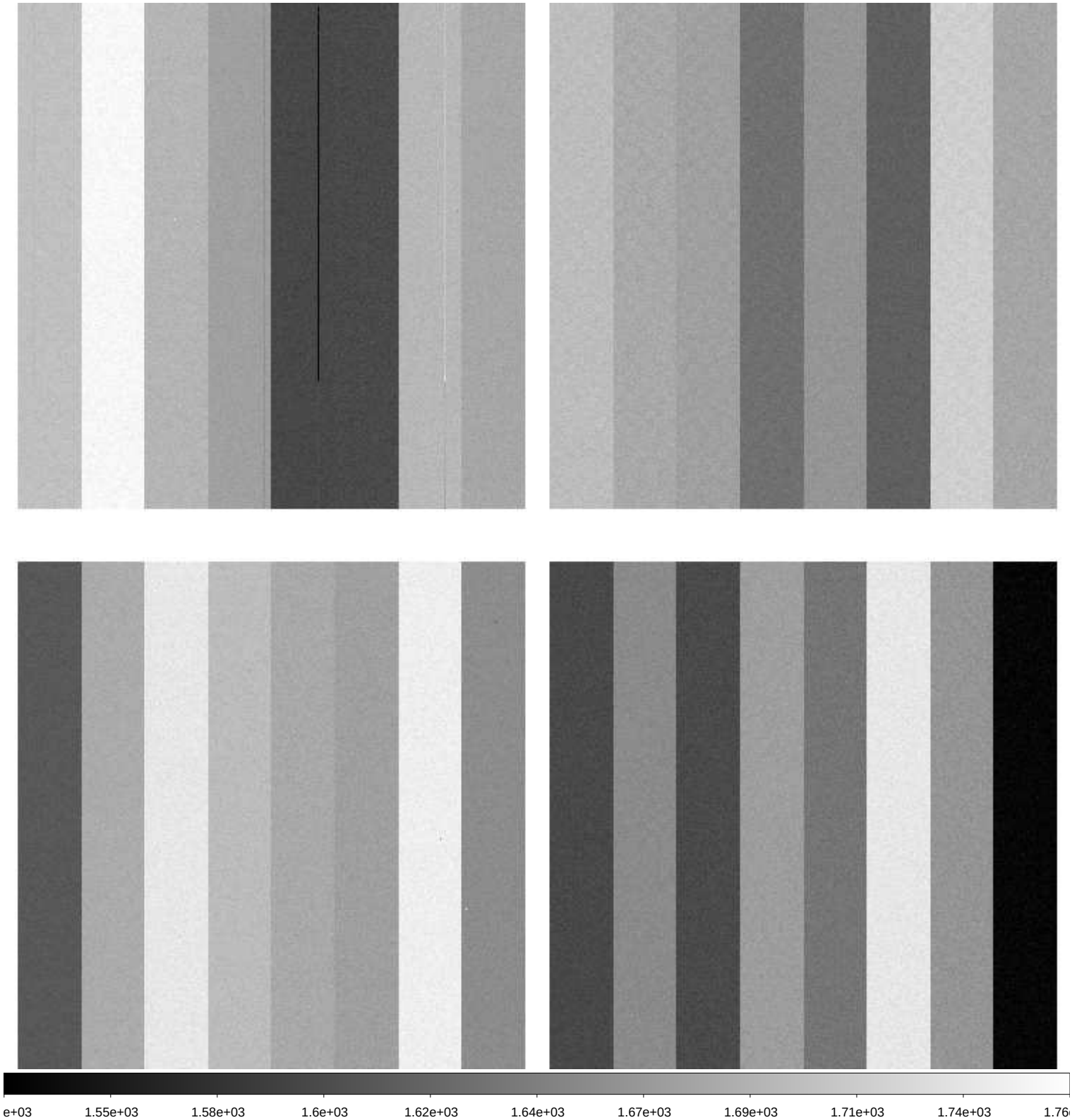
AZ : 0.0

Image Issue : —

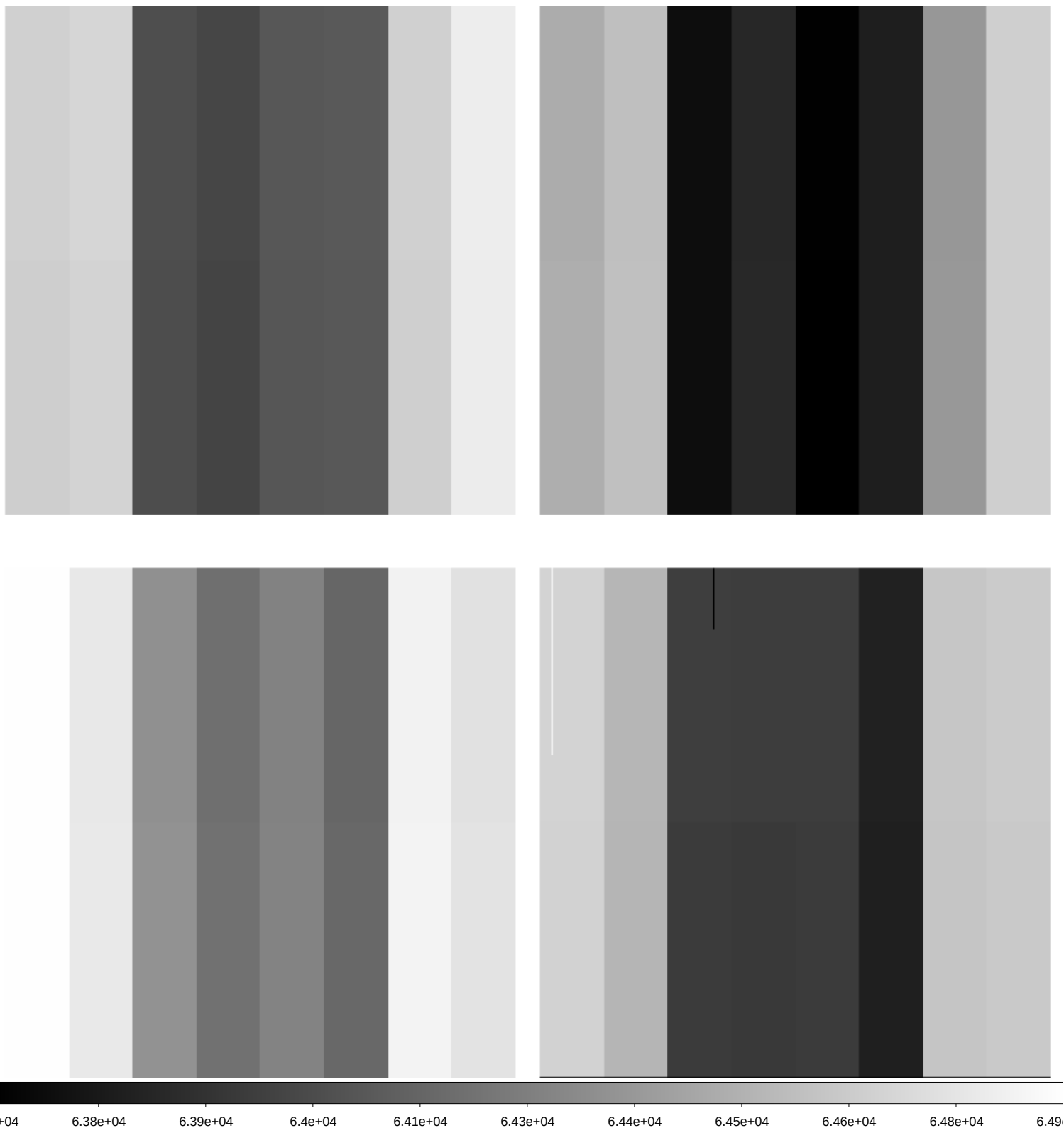
CHIP : —

Weather : 8

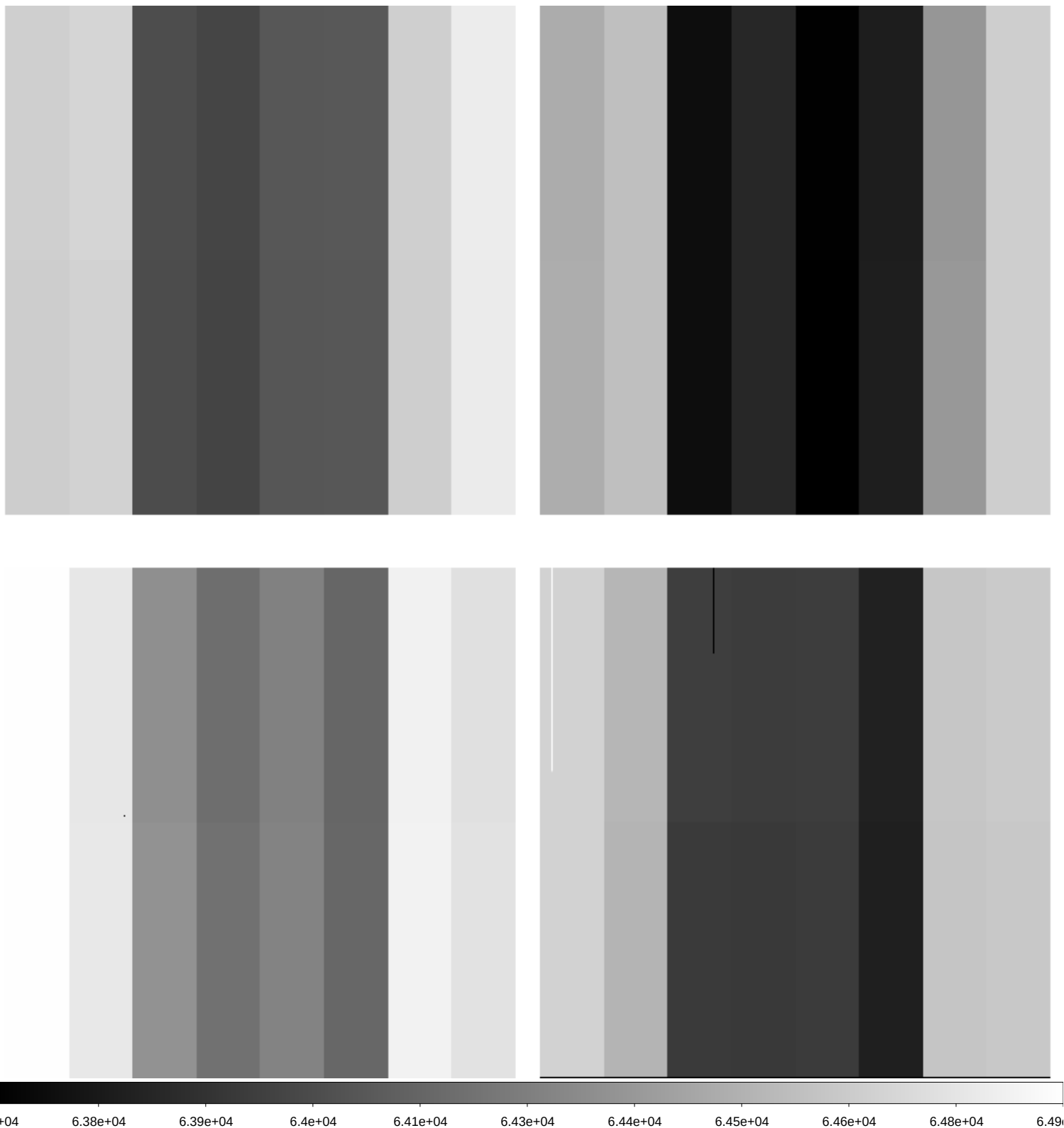
Moon Effect : 0.0



File Name	:	kmta.20260714.027589.fits	# 7 / 37 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG52	
RA	:	17:46:17.530	
DEC	:	-29:42:50.80	
Exposure Time	:	60	ALT
Airmass	:	1.87	AZ
Sidereal Time	:	13:18:15	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-14T07:51:21	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name	:	kmta.20260714.027590.fits	# 8 / 37 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG51	
RA	:	17:46:00.530	
DEC	:	-29:01:53.10	
Exposure Time	:	60	ALT
Airmass	:	1.85	AZ
Sidereal Time	:	13:20:11	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-14T07:53:29	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.20260714.027591.fits

: BLG

: OBJECT

: focus

: 17:46:00.540

: -29:01:53.10

: 20

: 1.82

: 13:23:47

: I

: 2026-07-14T07:56:52

: -273.15

9 / 37

ALT: 33.4

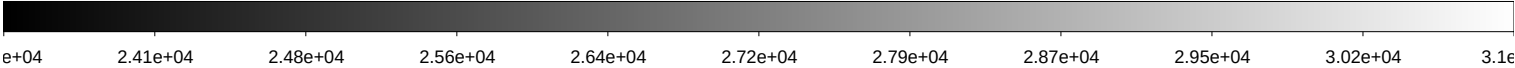
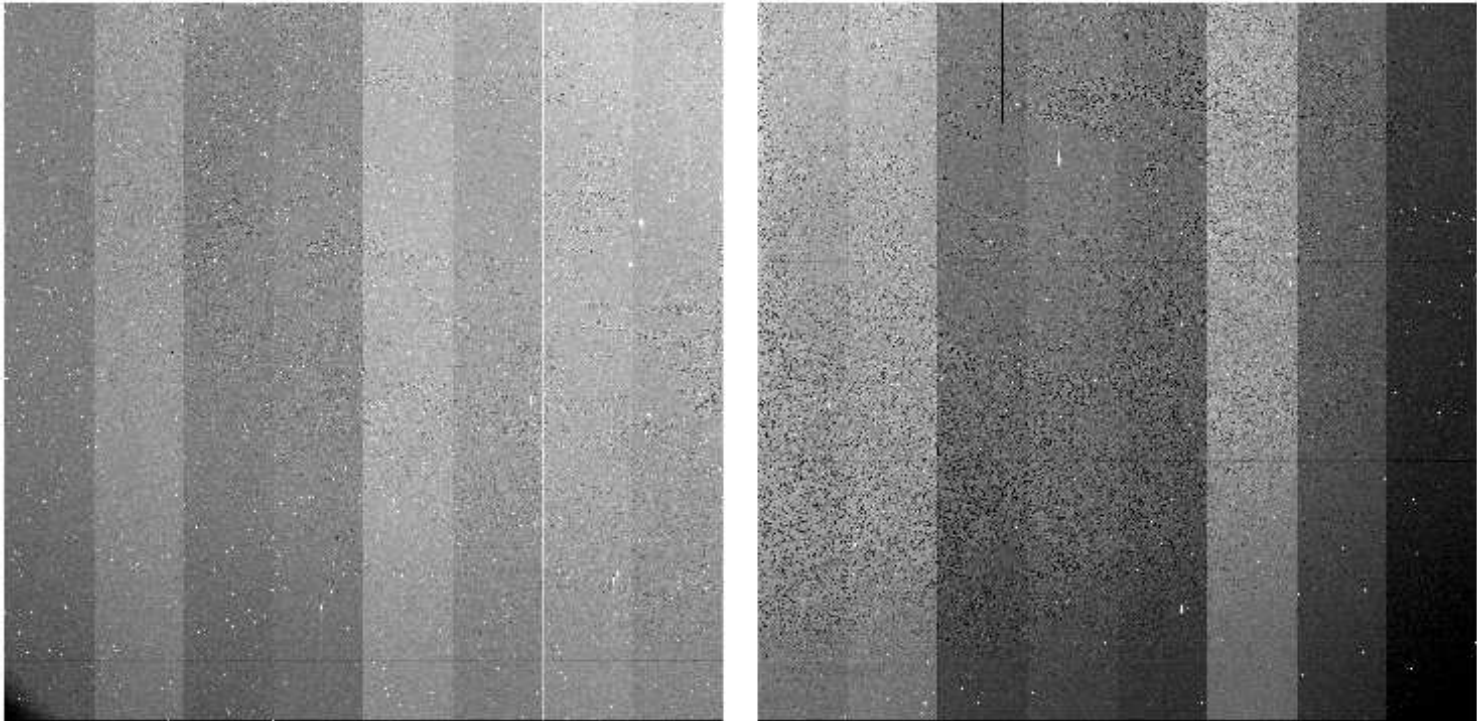
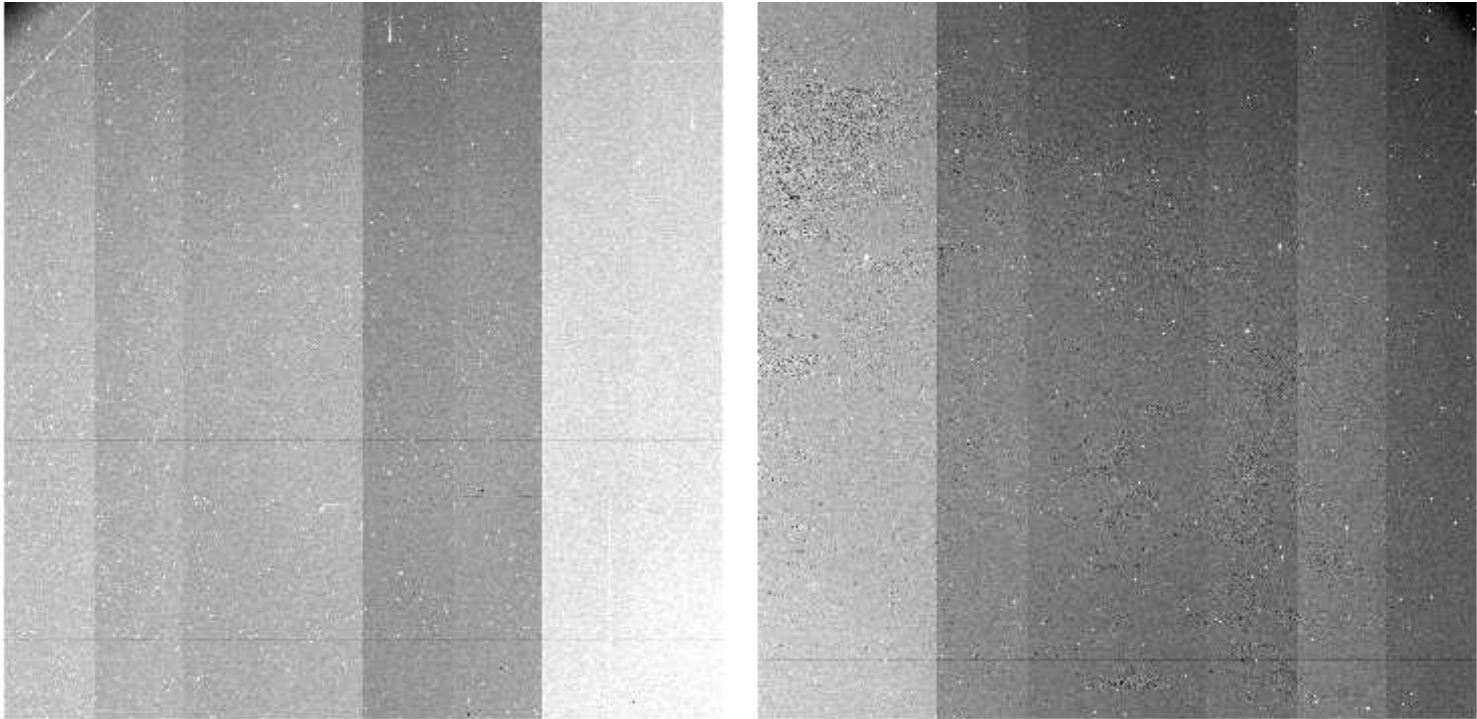
AZ: 73.8

Image Issue: —

CHIP: —

Weather: 8

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

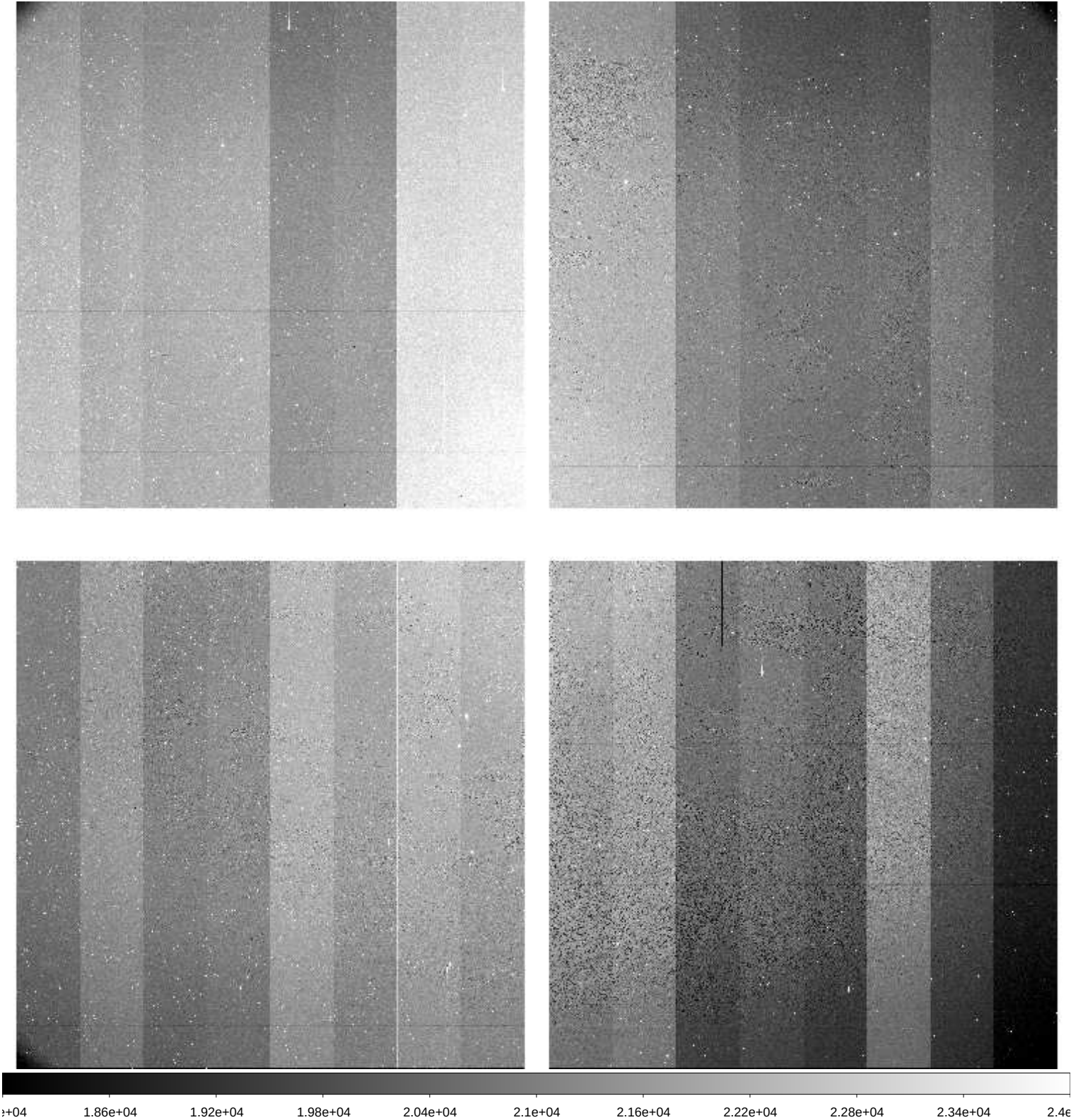
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kmta.20260714.027592.fits
BLG
OBJECT
focus
17:46:00.530
-29:01:53.10
20
1.80
13:25:31
I
2026-07-14T07:58:36
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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33.7
73.9
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8
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.20260714.027593.fits

BLG

OBJECT

focus

17:46:00.530

-29:01:53.00

20

1.78

13:27:22

I

2026-07-14T08:00:27

-273.15

11 / 37

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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34.1

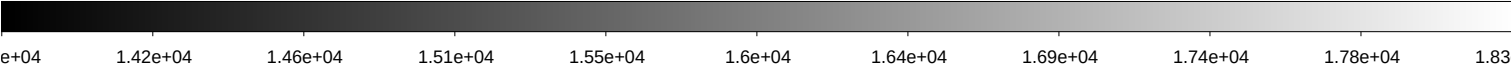
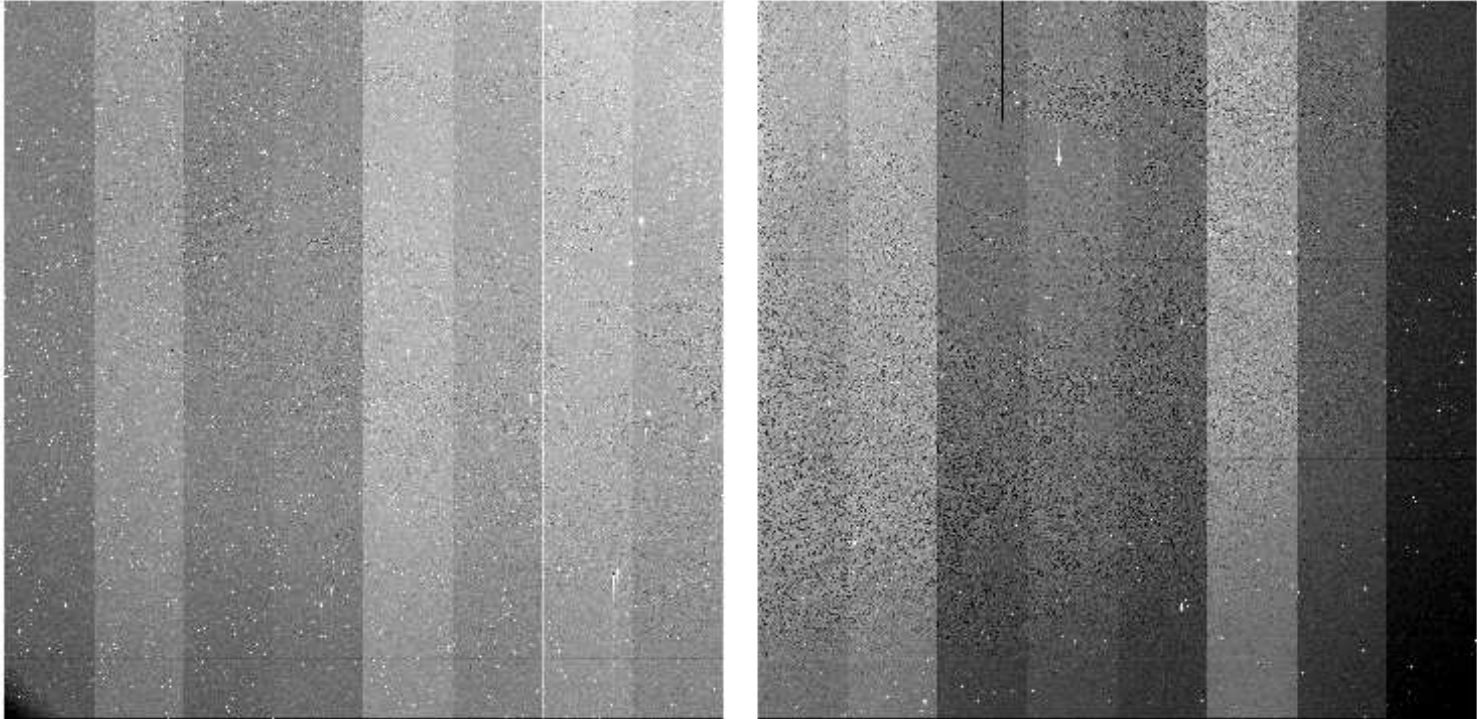
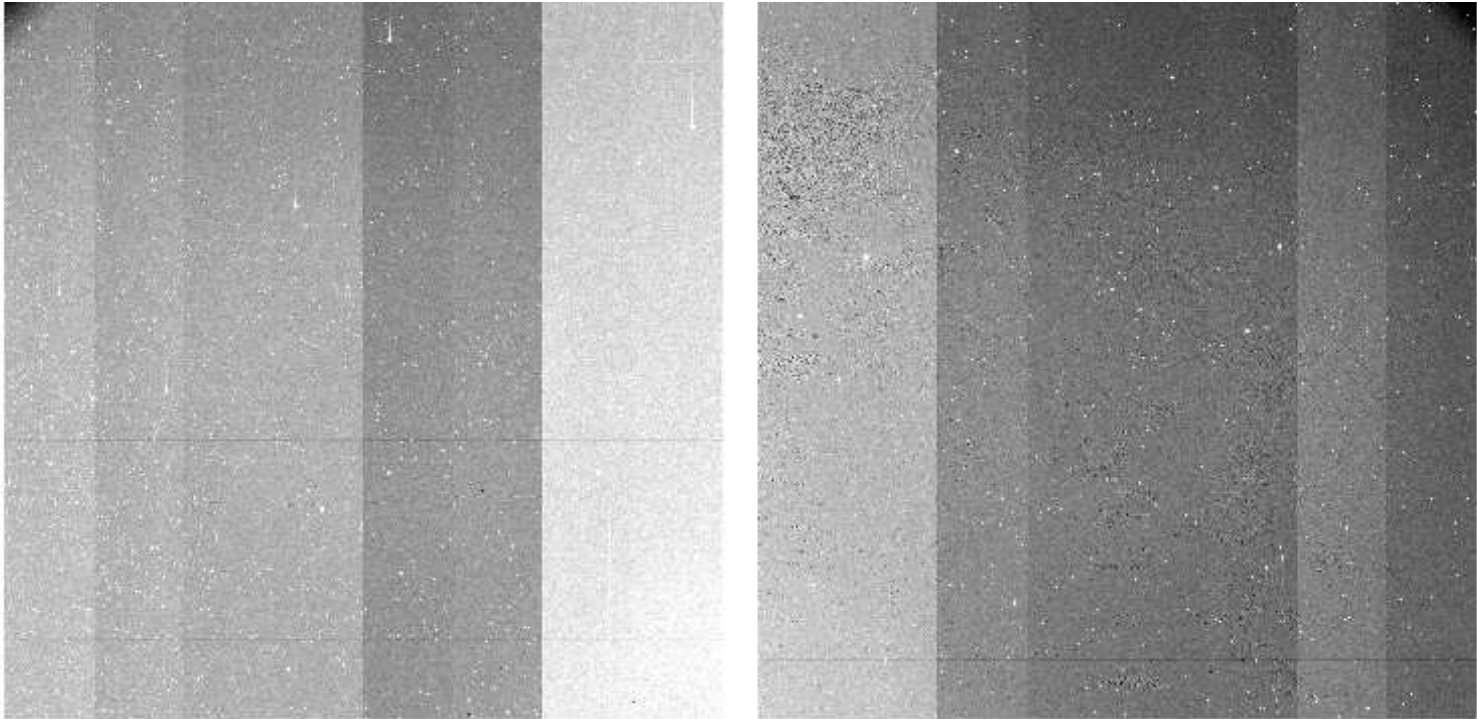
74.1

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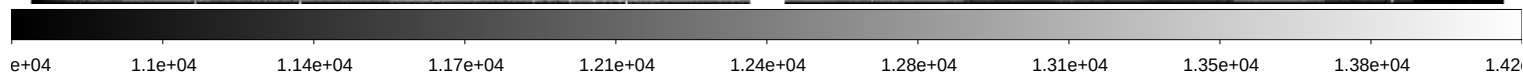
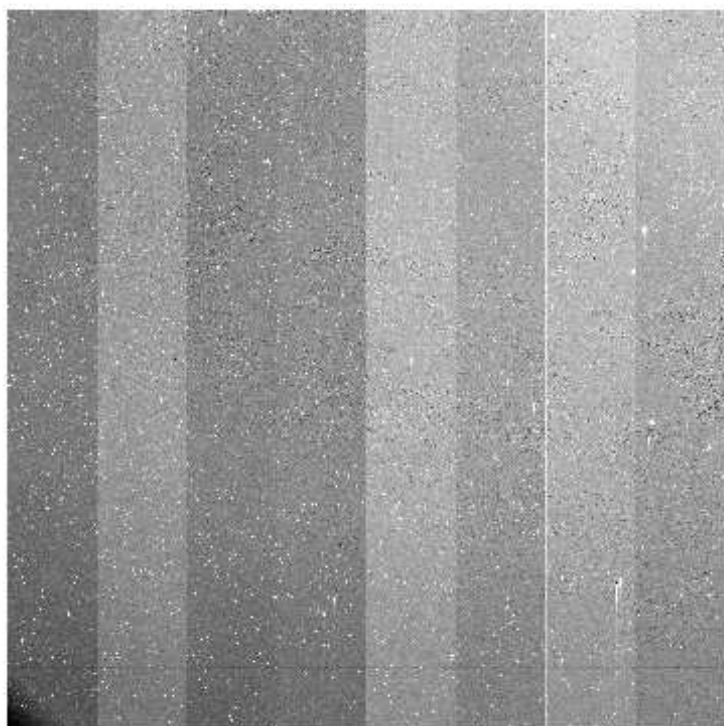
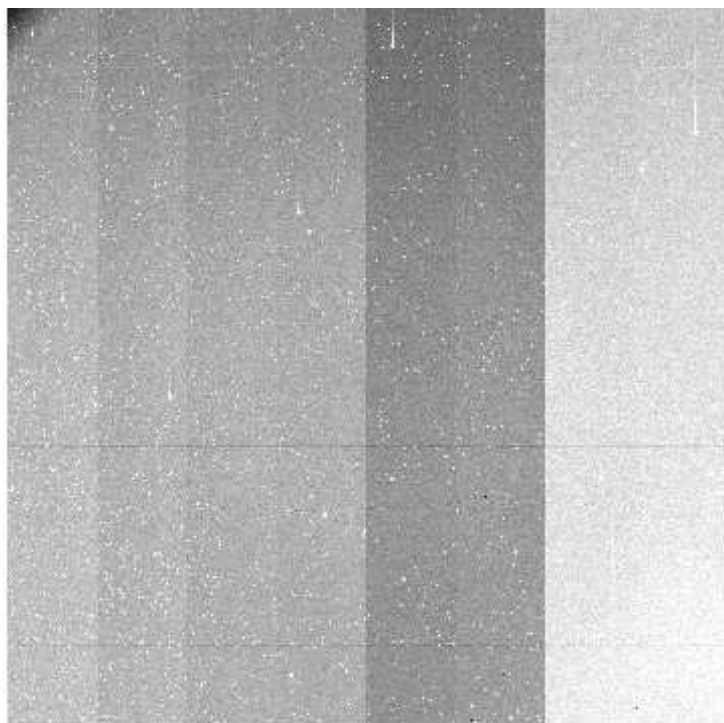
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8

0.0



File Name	:	kmta.20260714.027594.fits	# 12 / 37 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	focus	
RA	:	17:46:00.540	
DEC	:	-29:01:53.00	
Exposure Time	:	20	ALT
Airmass	:	1.77	AZ
Sidereal Time	:	13:29:06	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-14T08:02:11	Weather
CCD Temperature	:	-273.15	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260714.027595.fits

BLG

OBJECT

focus

17:46:00.540

-29:01:53.00

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1.75

13:31:27

I

2026-07-14T08:04:31

-273.15

13 / 37

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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34.9

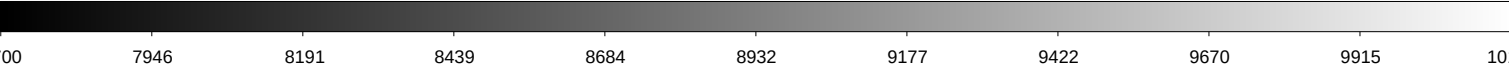
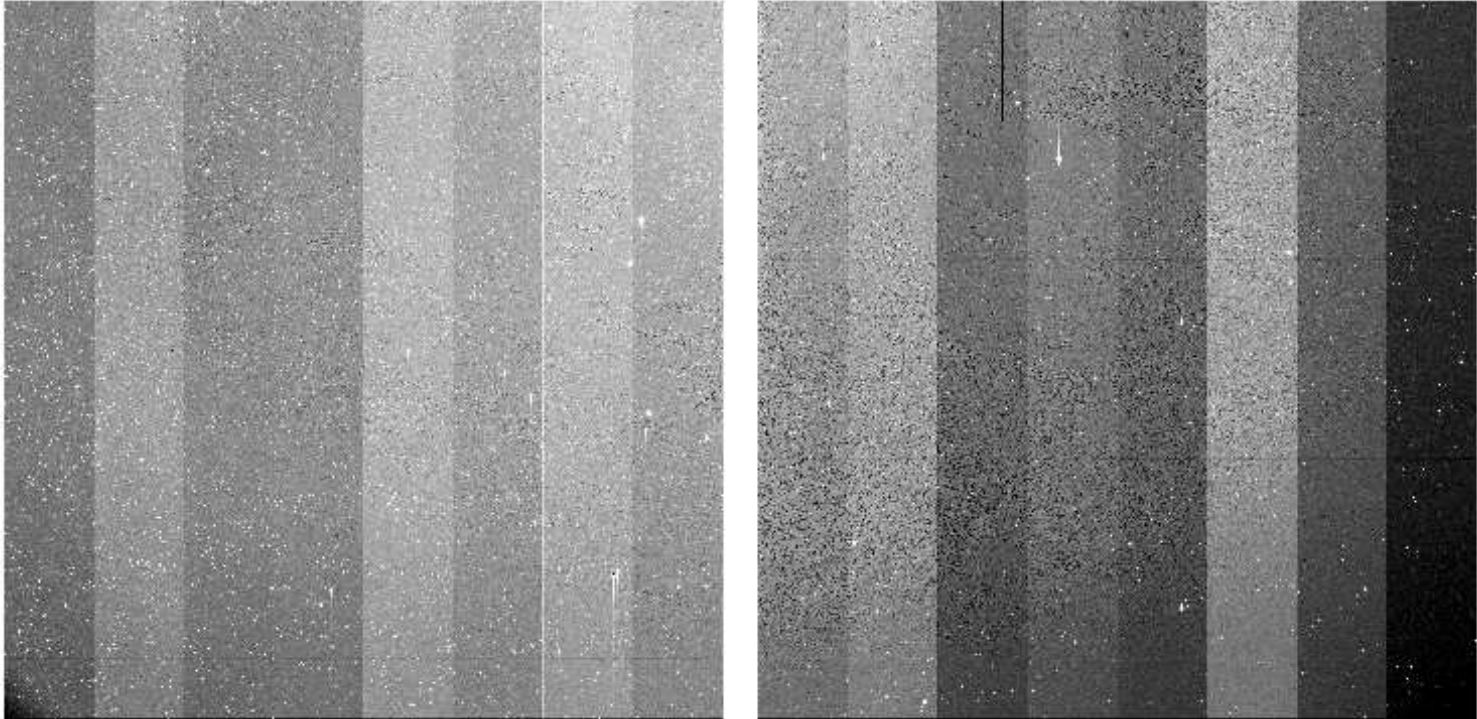
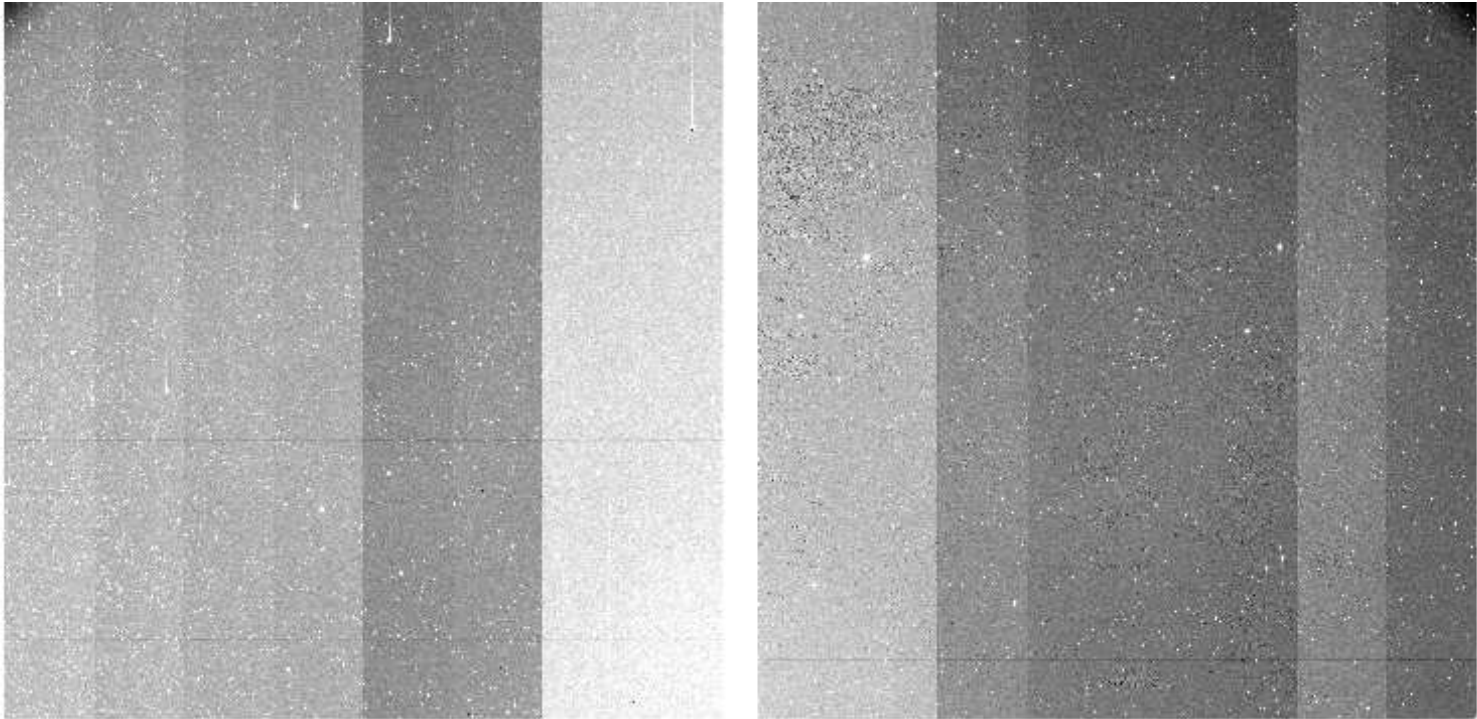
74.5

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8

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.20260714.027596.fits

BLG

OBJECT

BLG52

17:46:17.830

-29:42:59.50

60

1.70

13:36:16

I

2026-07-14T08:09:20

-273.15

14 / 37

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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36.1

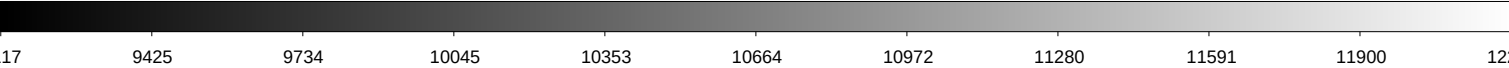
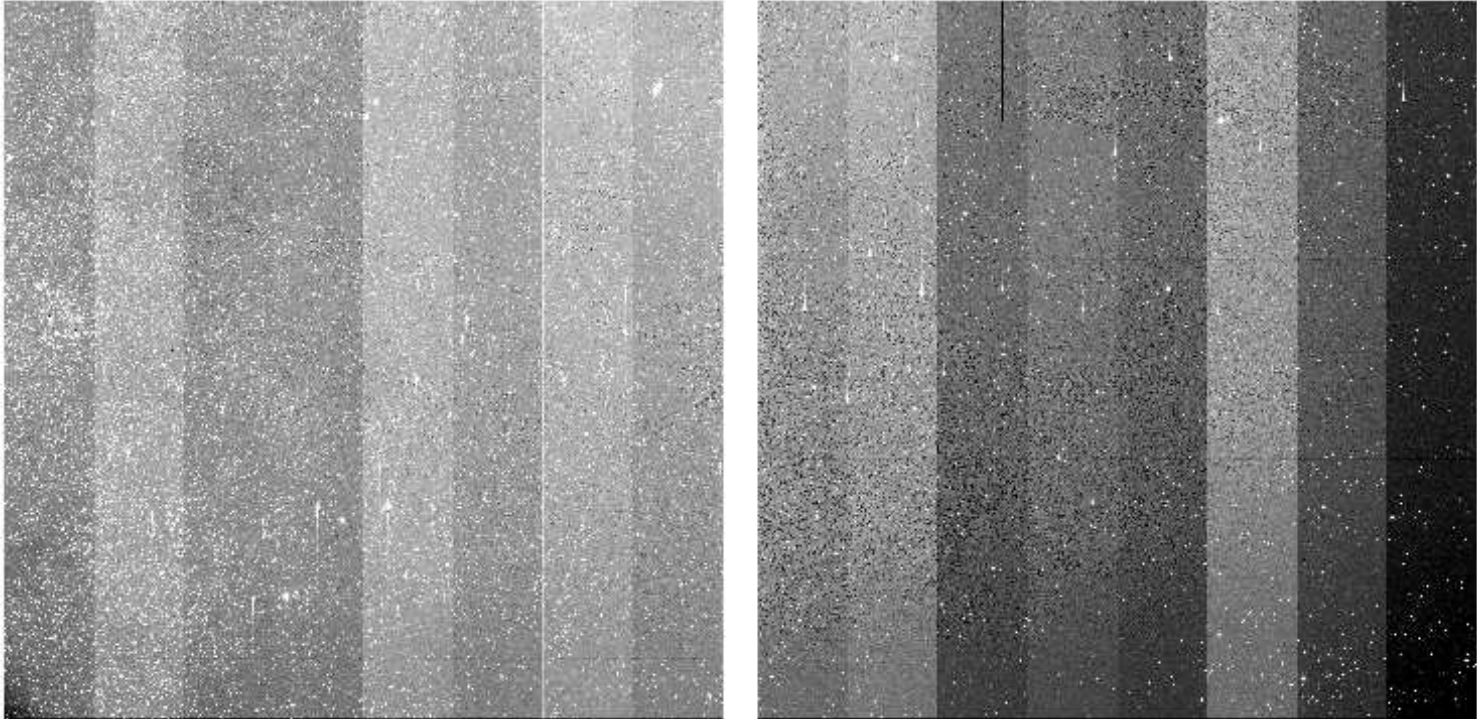
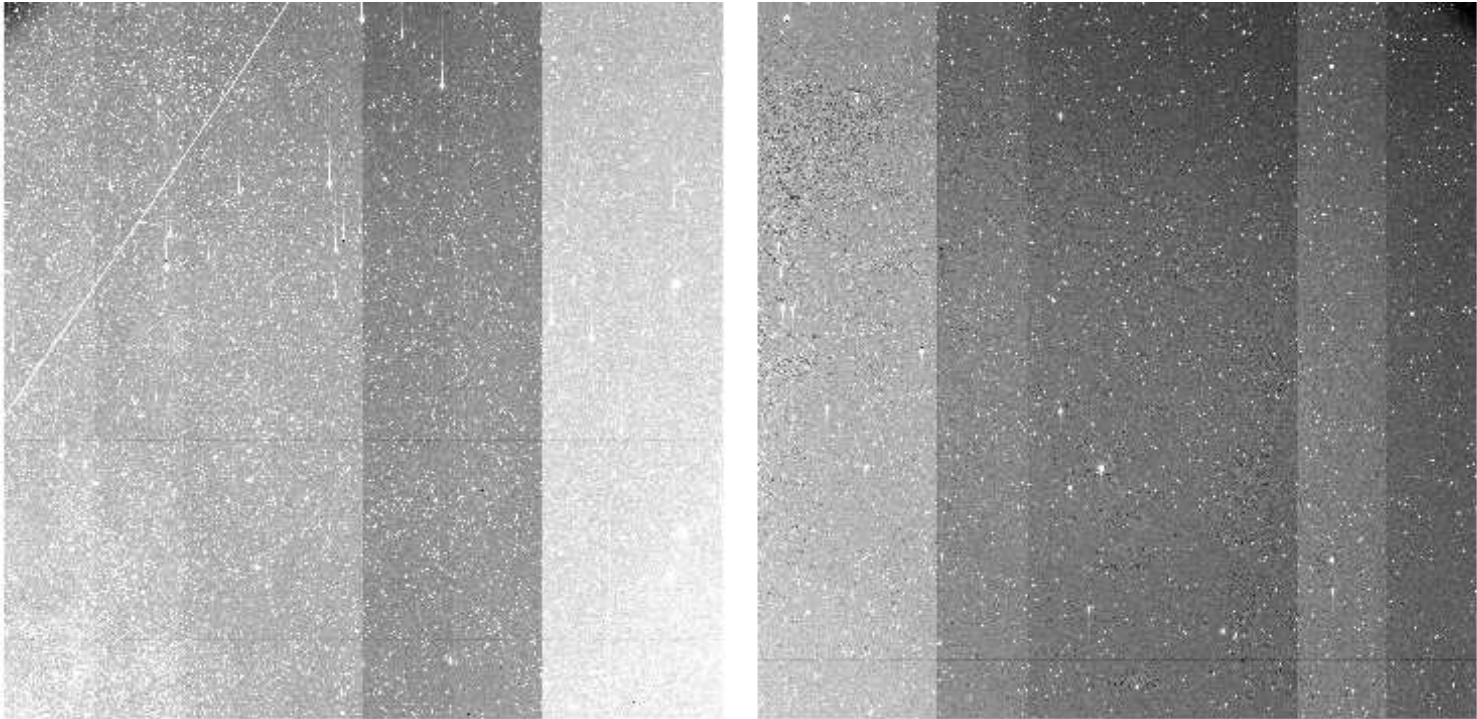
74.1

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8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260714.027597.fits

: BLG

: OBJECT

: BLG51

: 17:46:00.850

: -29:01:59.80

: 60

: 1.69

: 13:38:13

: I

: 2026-07-14T08:11:30

: -273.15

15 / 37

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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36.3

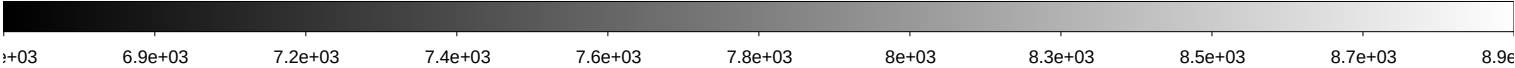
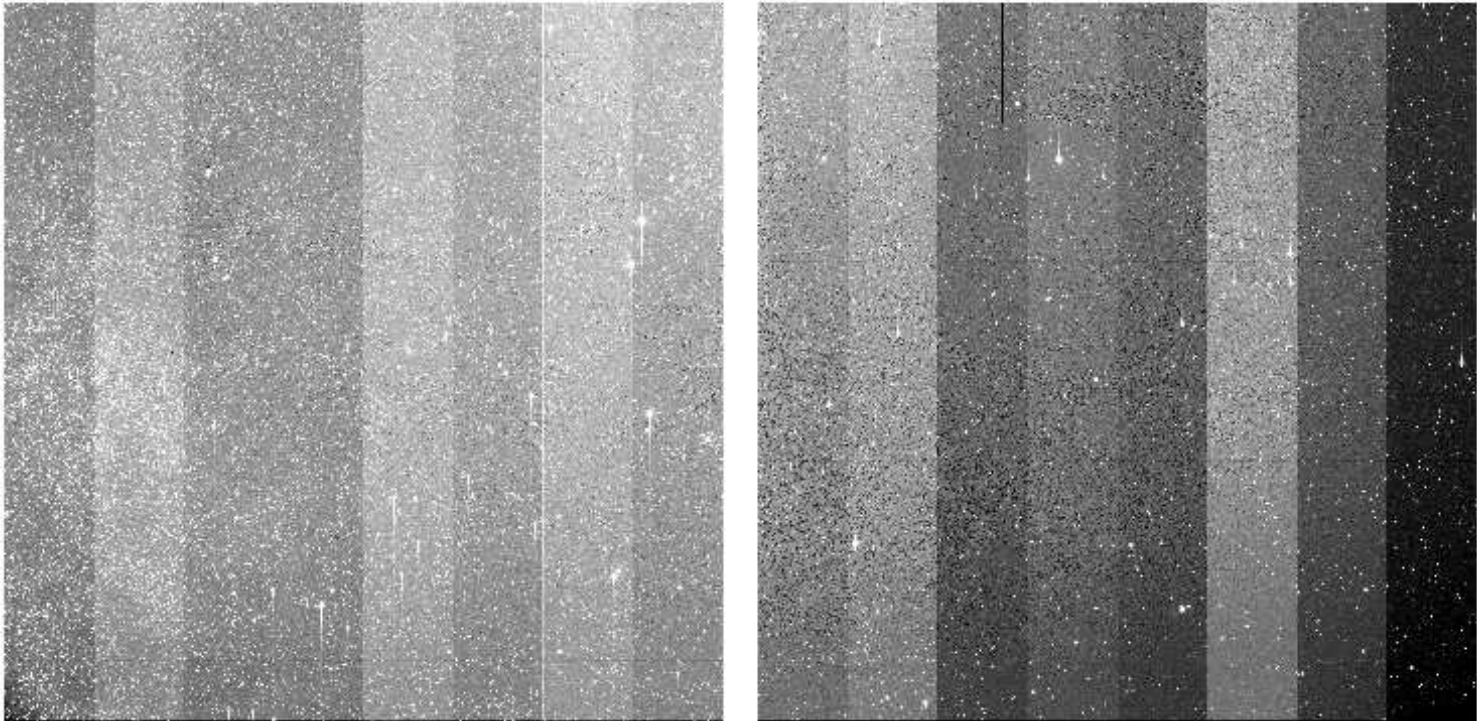
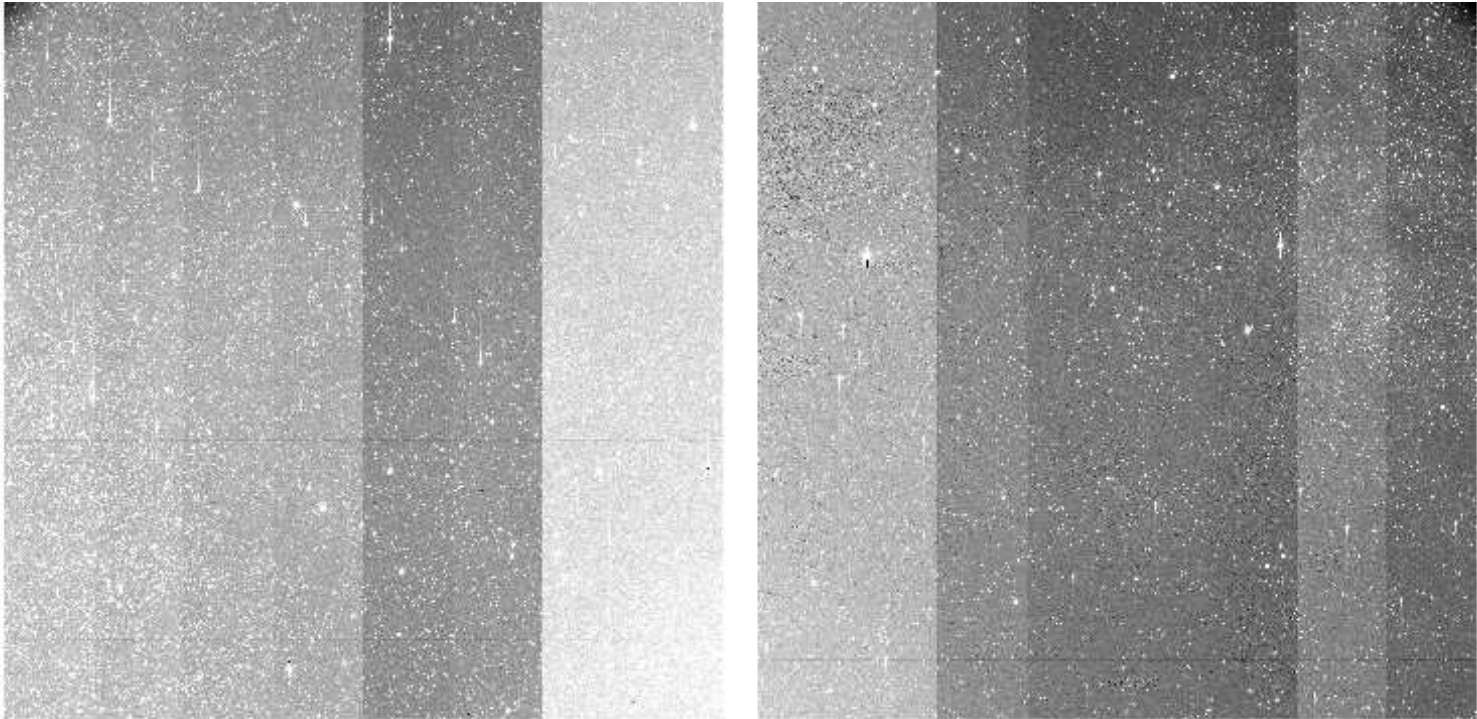
75.1

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8

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.20260714.027598.fits

BLG

OBJECT

BLG41

17:54:07.740

-31:15:58.80

60

1.71

13:40:25

I

2026-07-14T08:13:27

-273.15

16 / 37

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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35.8

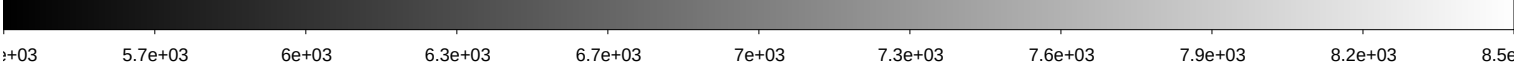
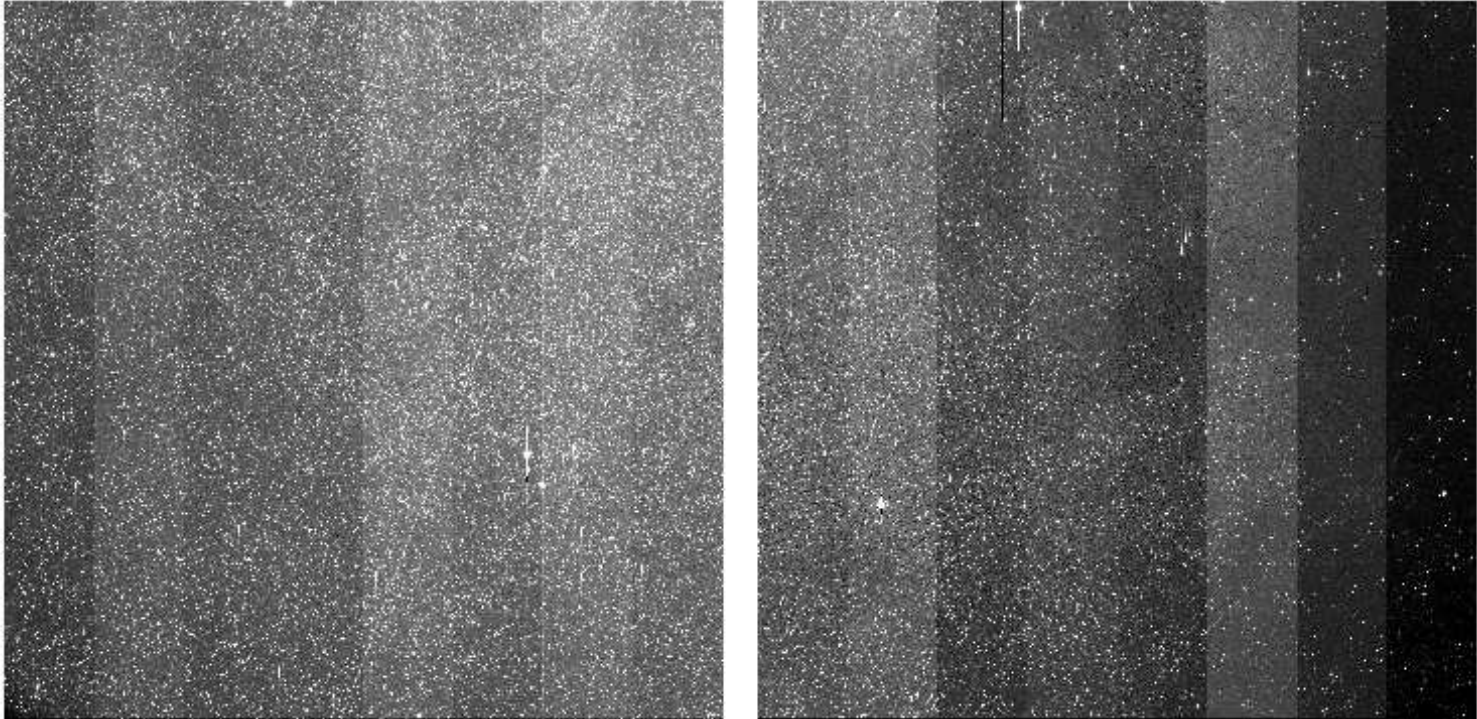
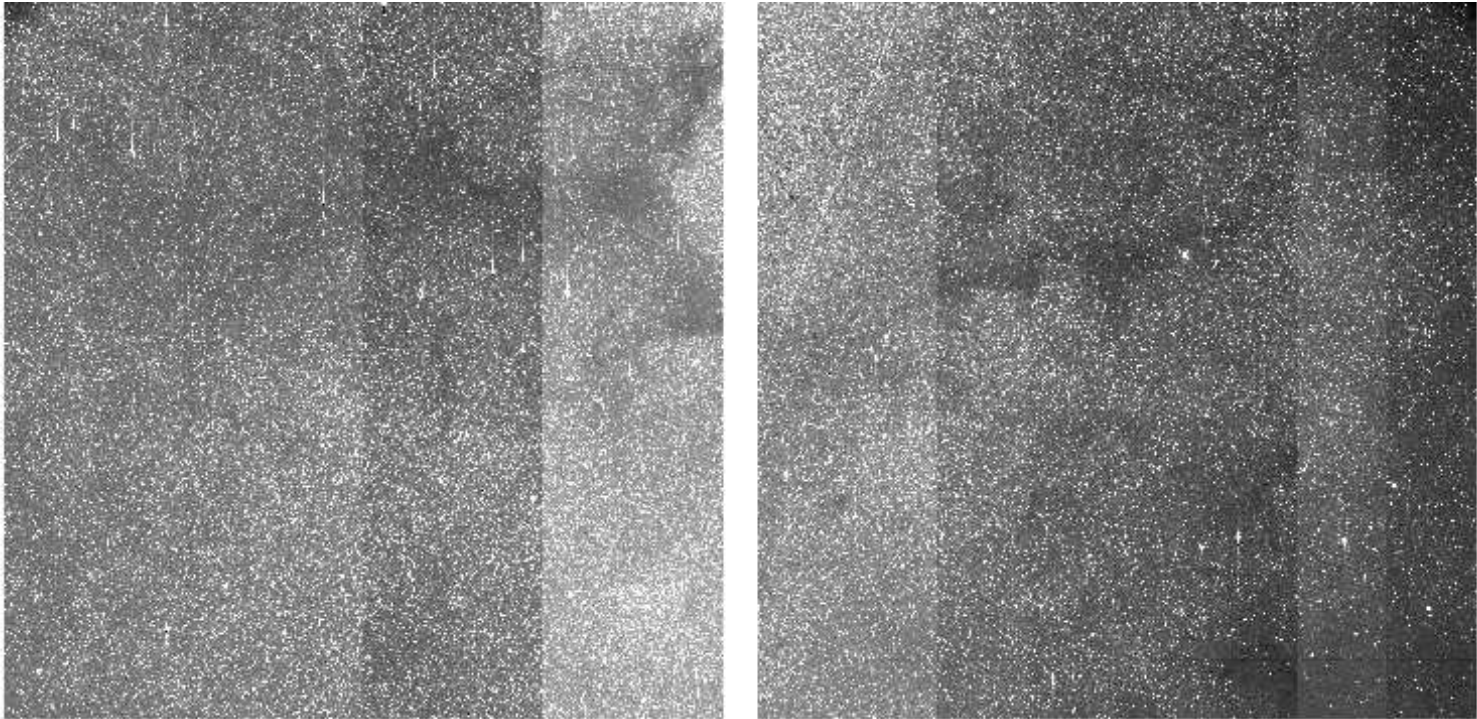
71.9

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8

0.0



File Name : **kmta.20260714.027599.fits** # 17 / 37 #

Project ID : BLG

Image Type : OBJECT

Object Name : **BLG18**

RA : 17:46:00.900

DEC : -26:45:29.60

Exposure Time : 60

Airmass : 1.68

Sidereal Time : 13:42:22

Filter ID : I

Observation Date : 2026-07-14T08:15:37

CCD Temperature : -273.15

ALT : 36.4

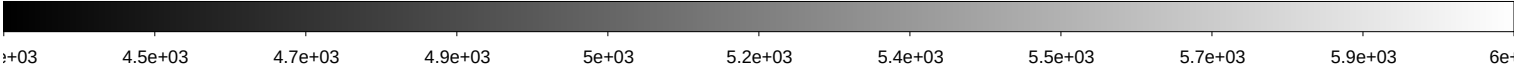
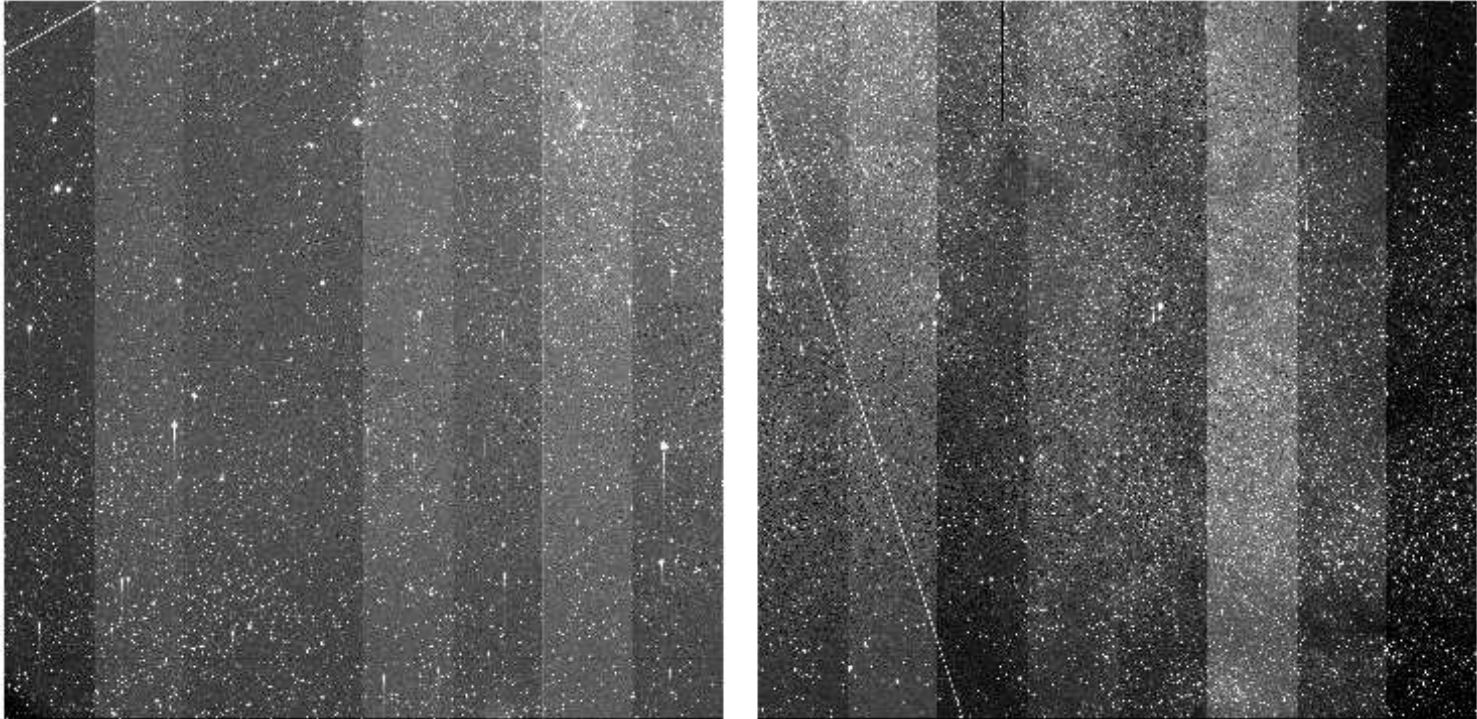
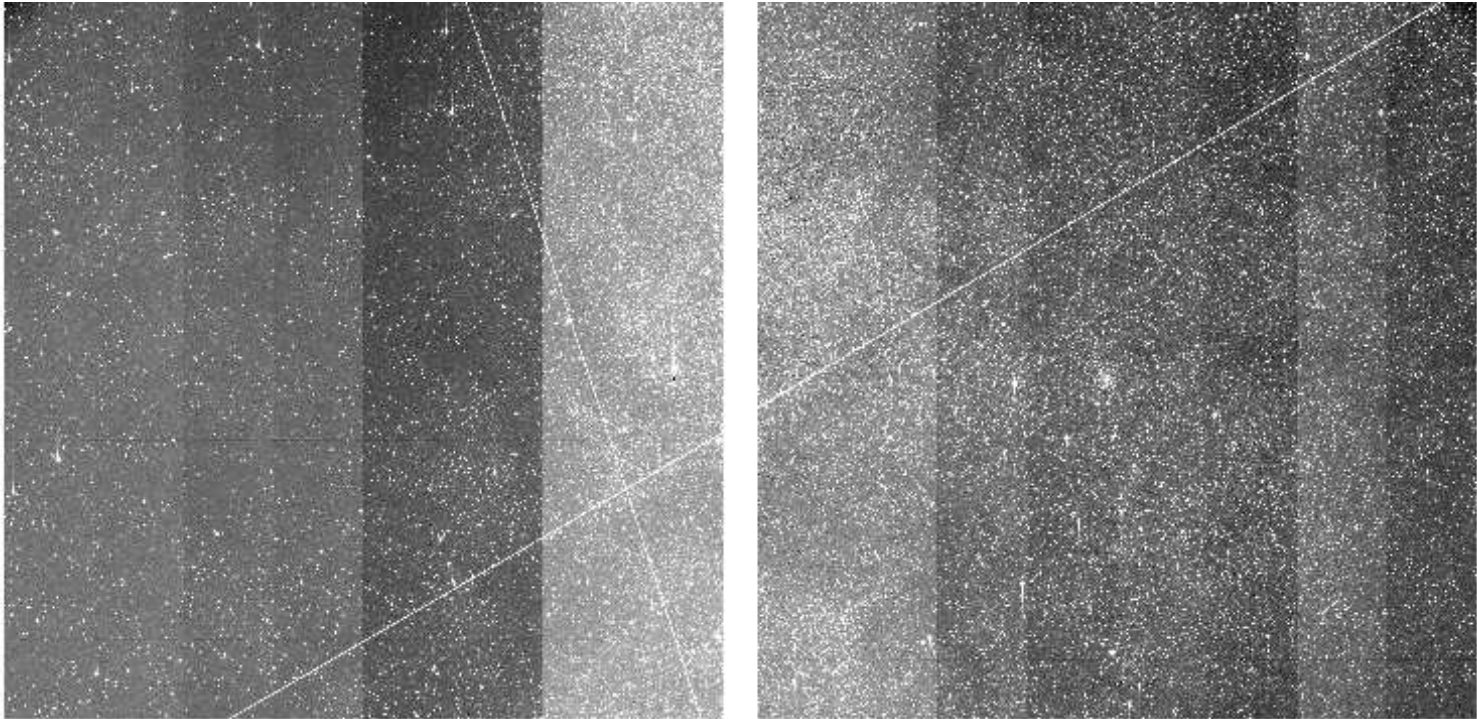
AZ : 78.1

Image Issue : —

CHIP : —

Weather : 8

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.20260714.027600.fits

BLG

OBJECT

BLG42

17:54:07.810

-29:09:29.50

60

1.70

13:44:32

I

2026-07-14T08:17:34

-273.15

18 / 37

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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36.0

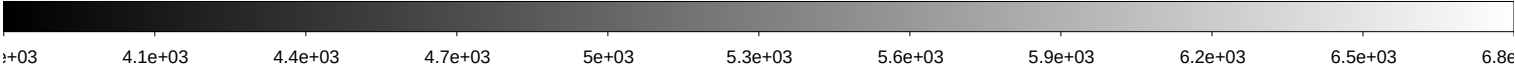
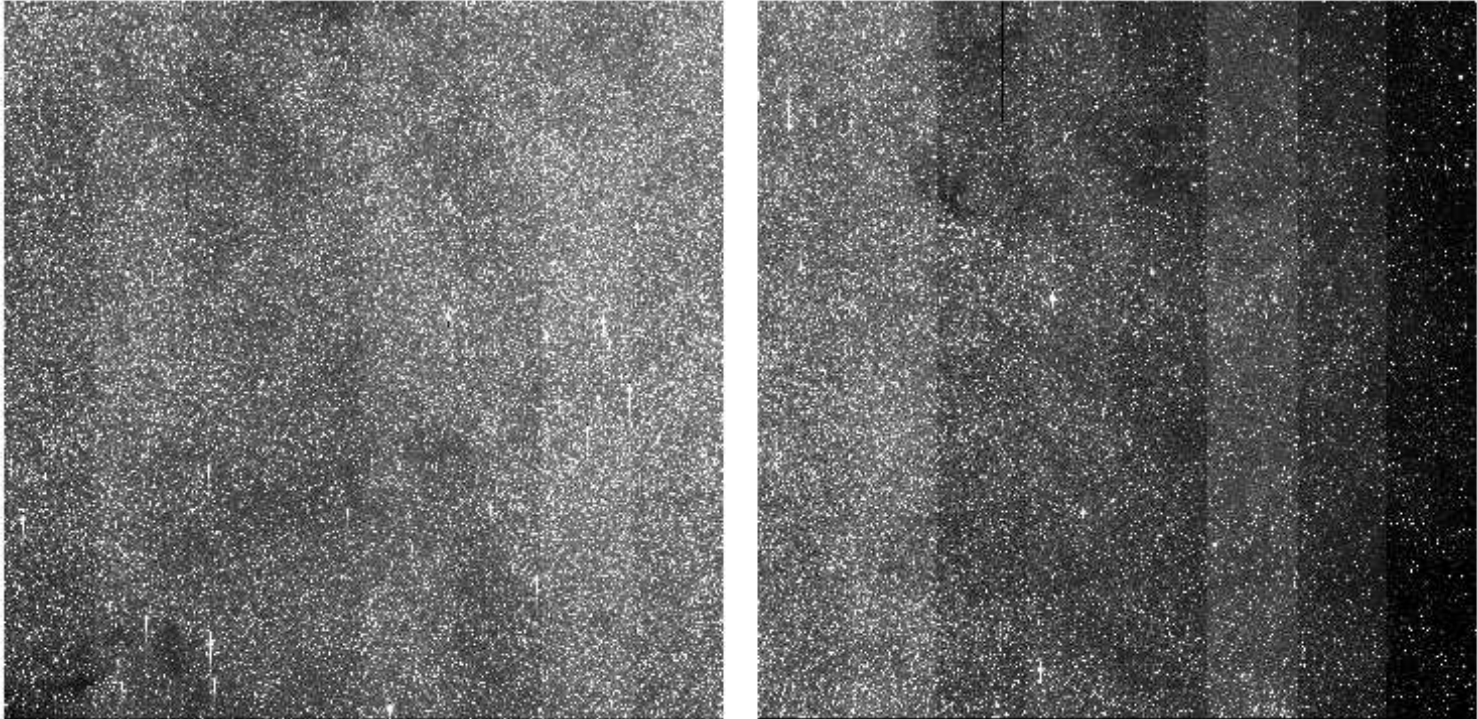
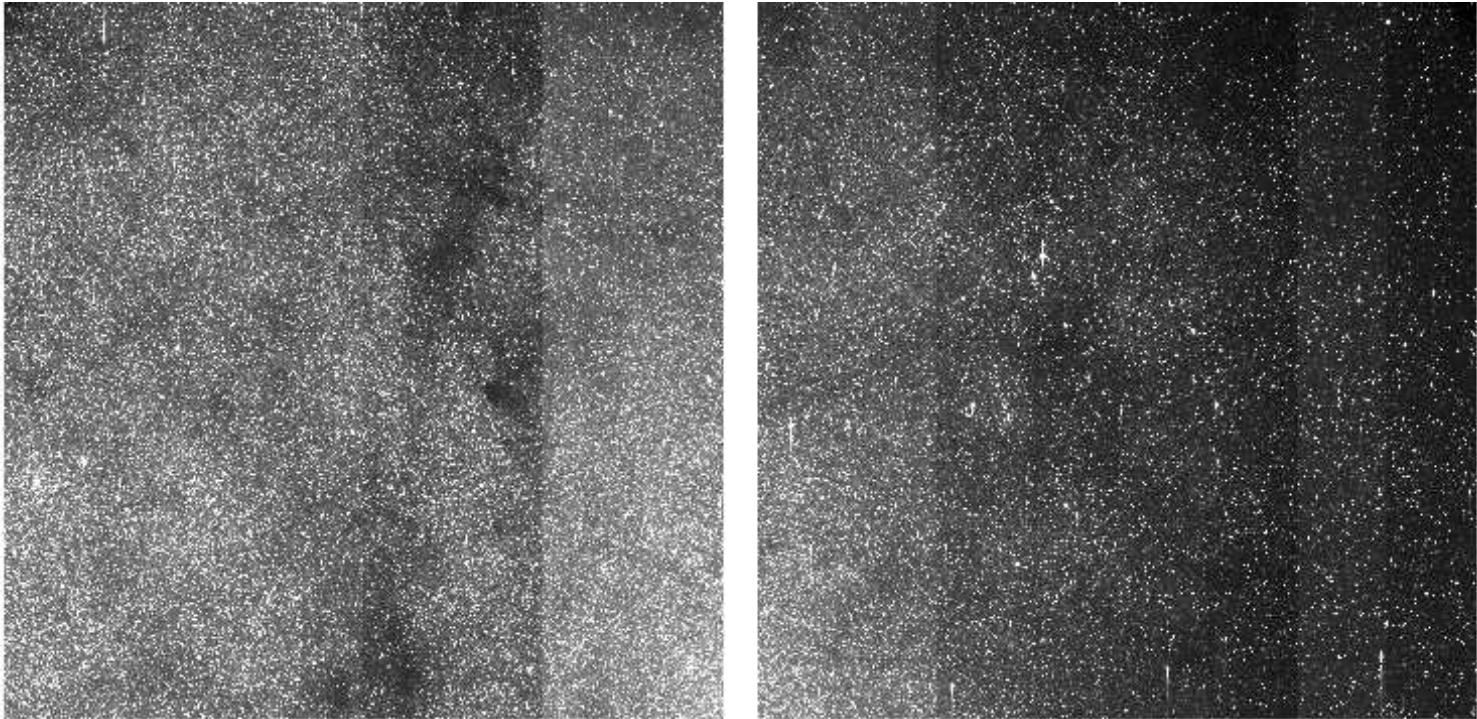
74.8

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8

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.20260714.027601.fits

BLG

OBJECT

BLG42

17:54:07.870

-29:09:29.70

90

1.68

13:46:29

V

2026-07-14T08:19:44

-273.15

19 / 37

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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36.4

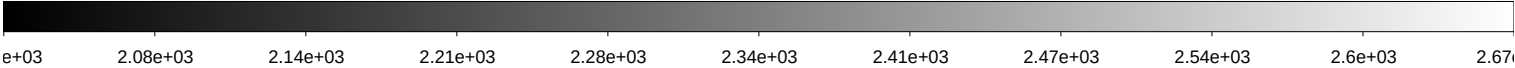
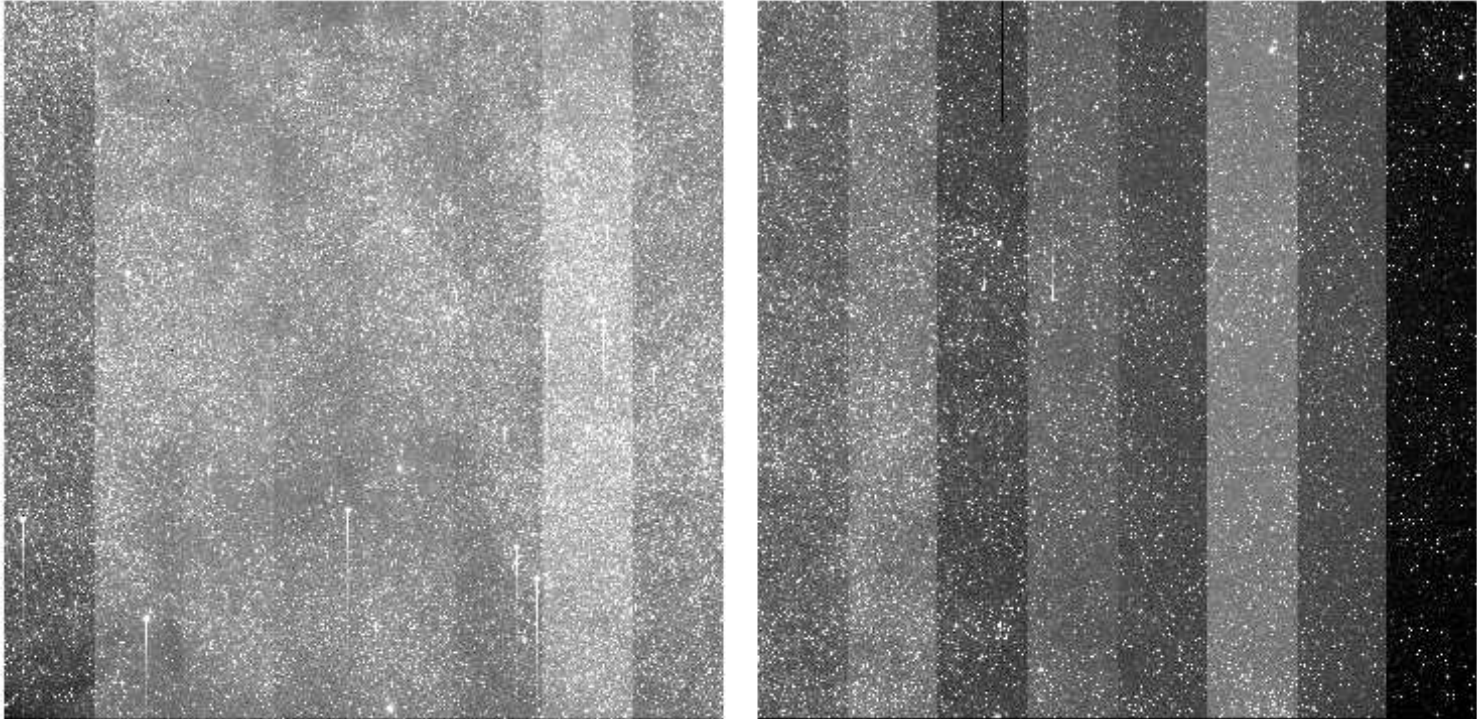
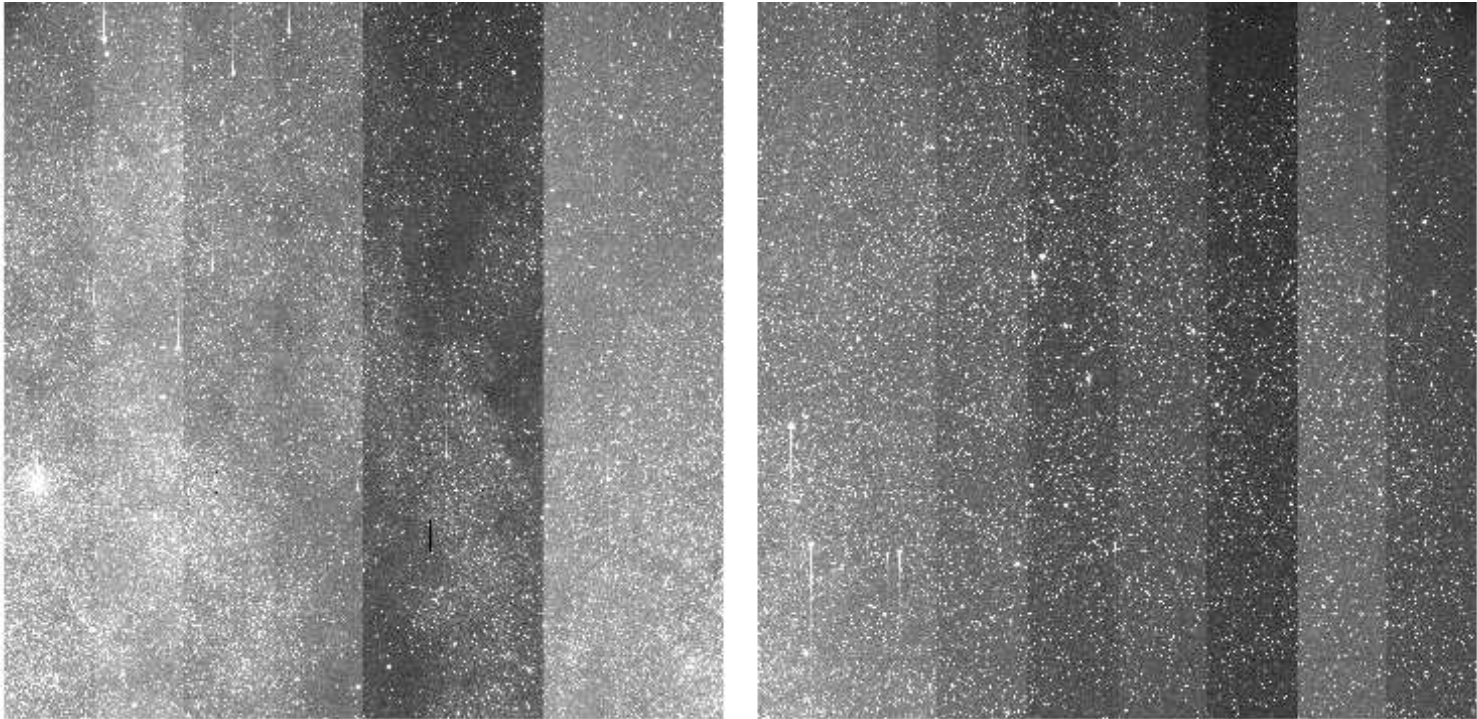
74.9

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8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260714.027602.fits

: BLG

: OBJECT

: BLG43

: 18:01:43.740

: -28:04:28.90

: 90

: 1.74

: 13:49:08

: V

: 2026-07-14T08:22:23

: -273.15

20 / 37

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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35.0

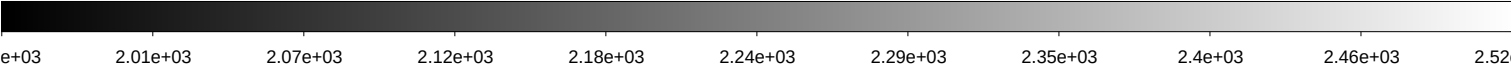
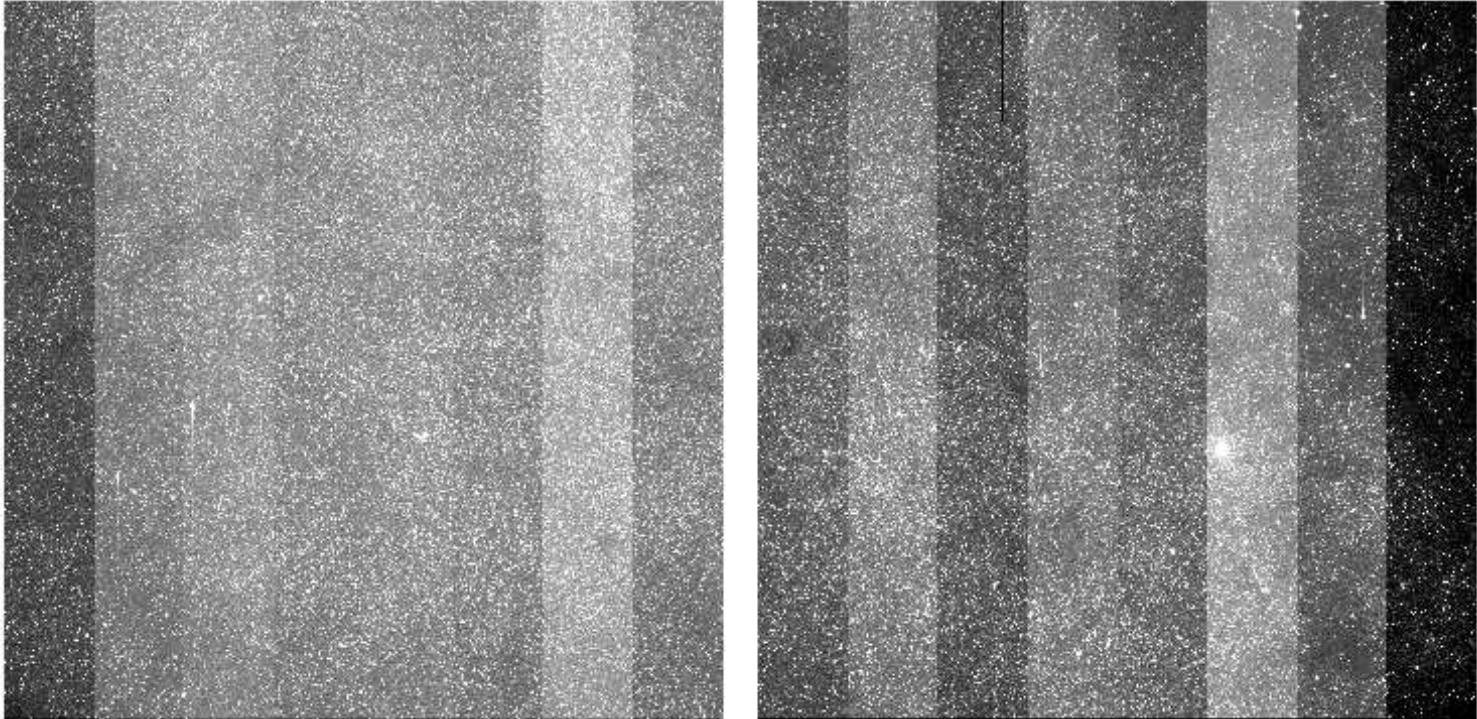
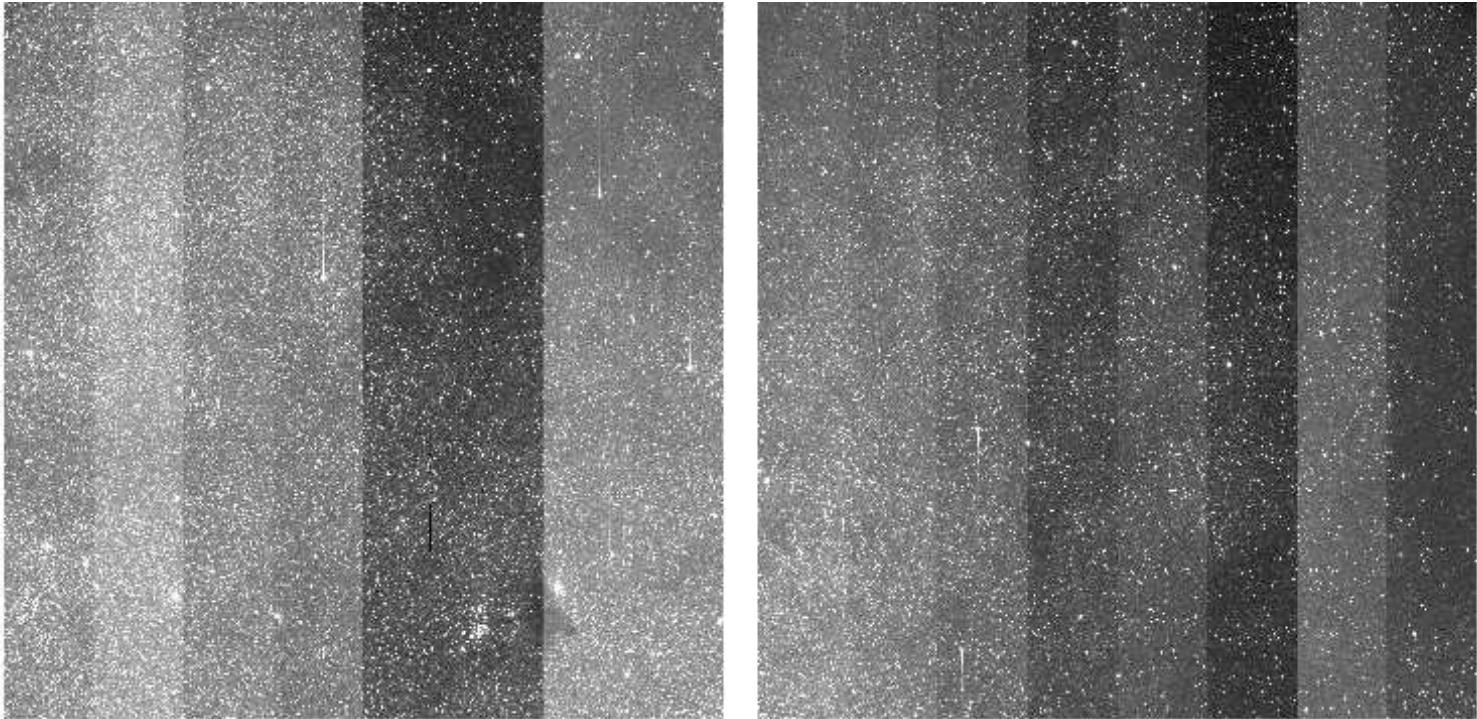
75.7

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8

0.0



File Name : **kmta.20260714.027603.fits** # 21 / 37 #

Project ID : BLG

Image Type : OBJECT

Object Name : **BLG43**

RA : 18:01:43.800

DEC : -28:04:29.50

Exposure Time : 60

Airmass : 1.72

Sidereal Time : 13:51:49

Filter ID : I

Observation Date : 2026-07-14T08:25:03

CCD Temperature : -273.15

ALT : 35.6

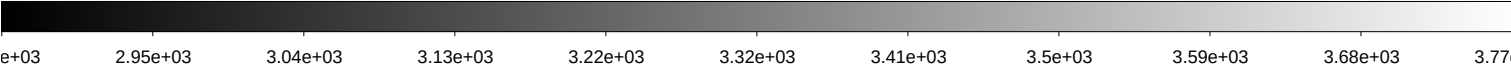
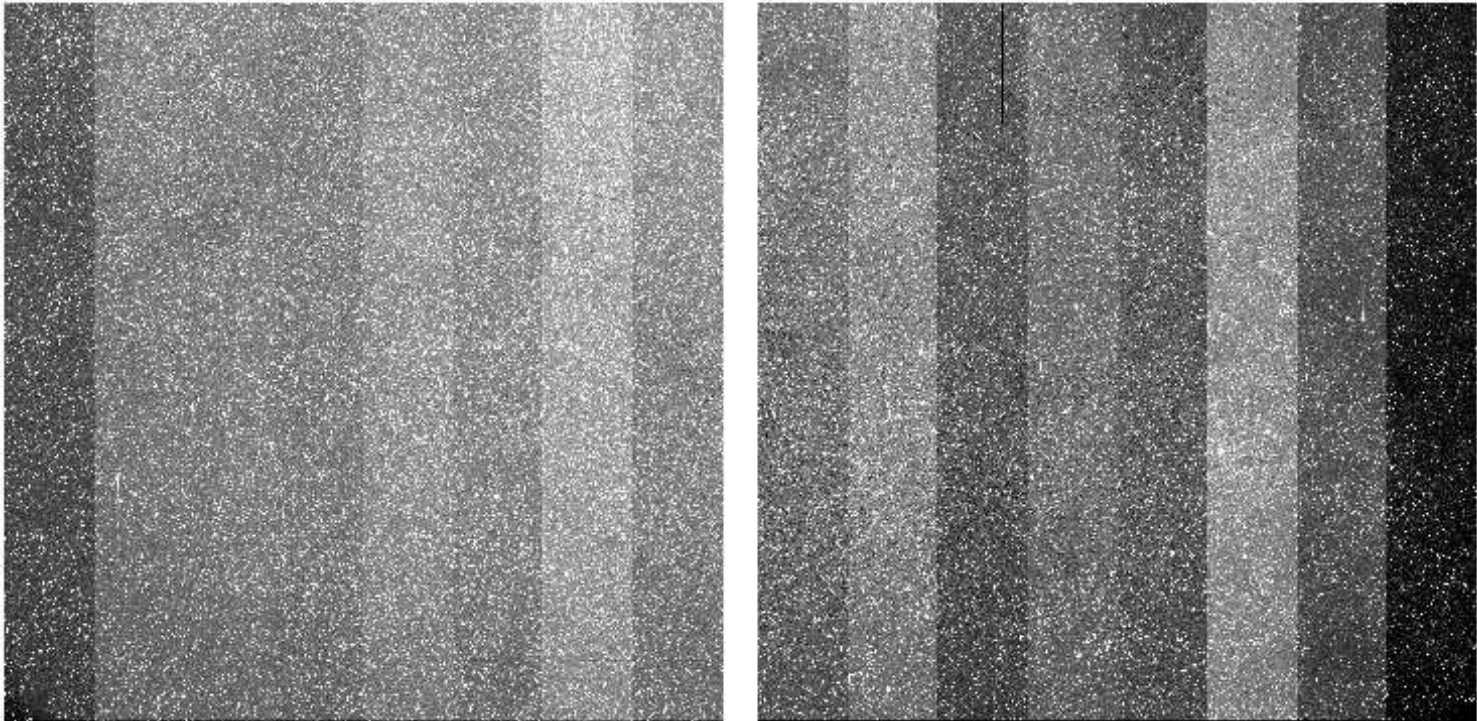
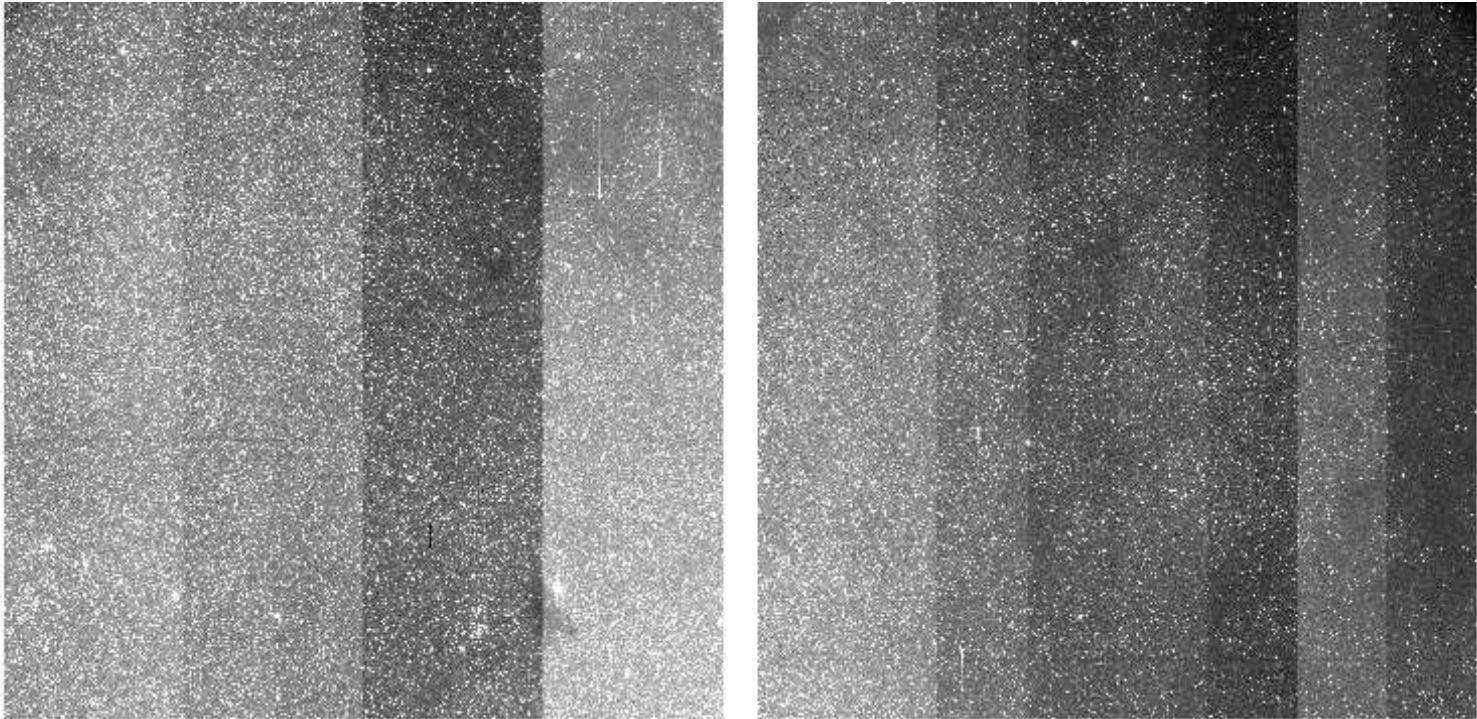
AZ : 76.0

Image Issue : —

CHIP : —

Weather : 8

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

: kmta.20260714.027604.fits

: BLG

: OBJECT

: BLG15

: 17:36:50.820

: -26:47:31.50

: 60

: 1.53

: 13:54:00

: I

: 2026-07-14T08:27:14

: -273.15

22 / 37

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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40.8

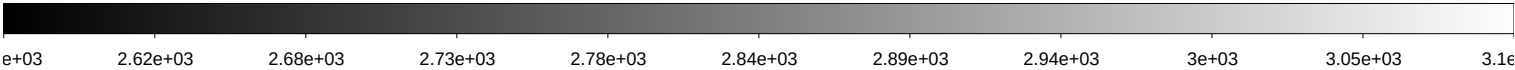
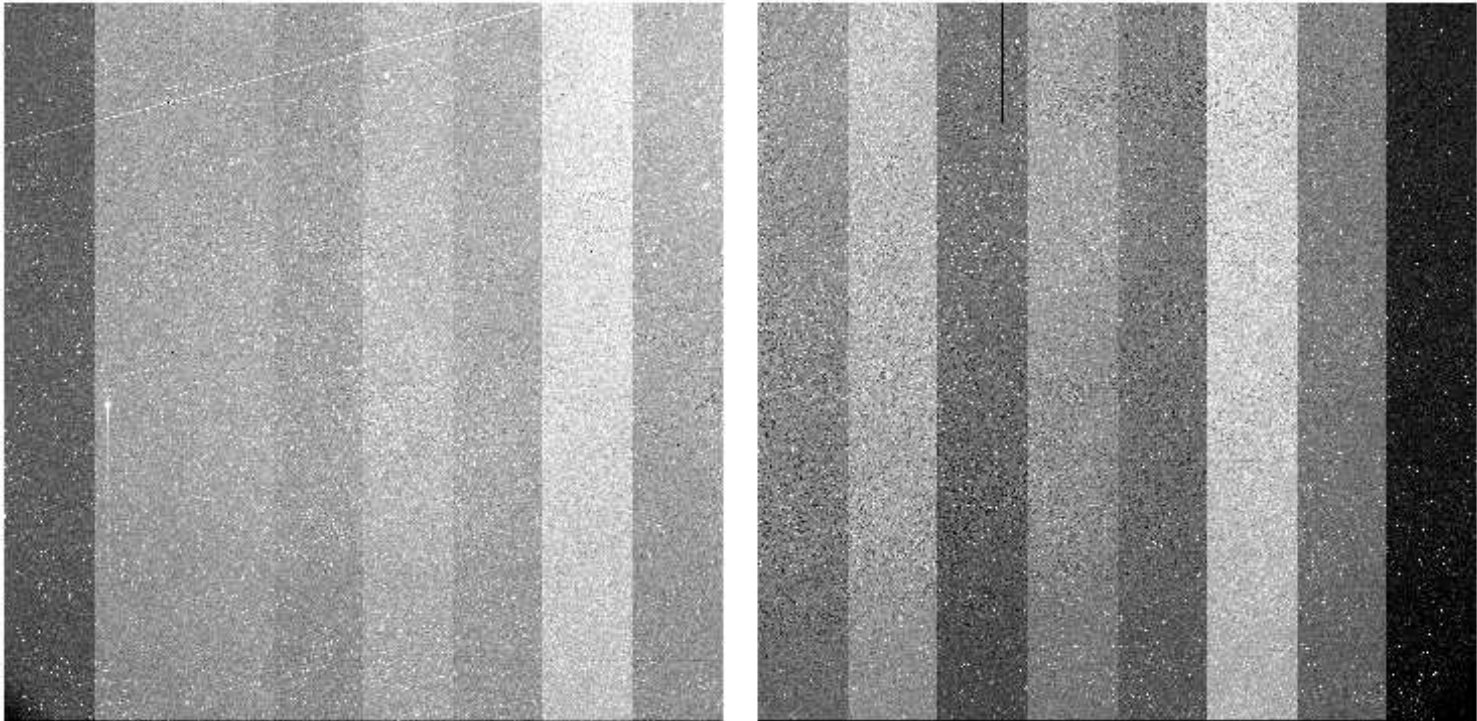
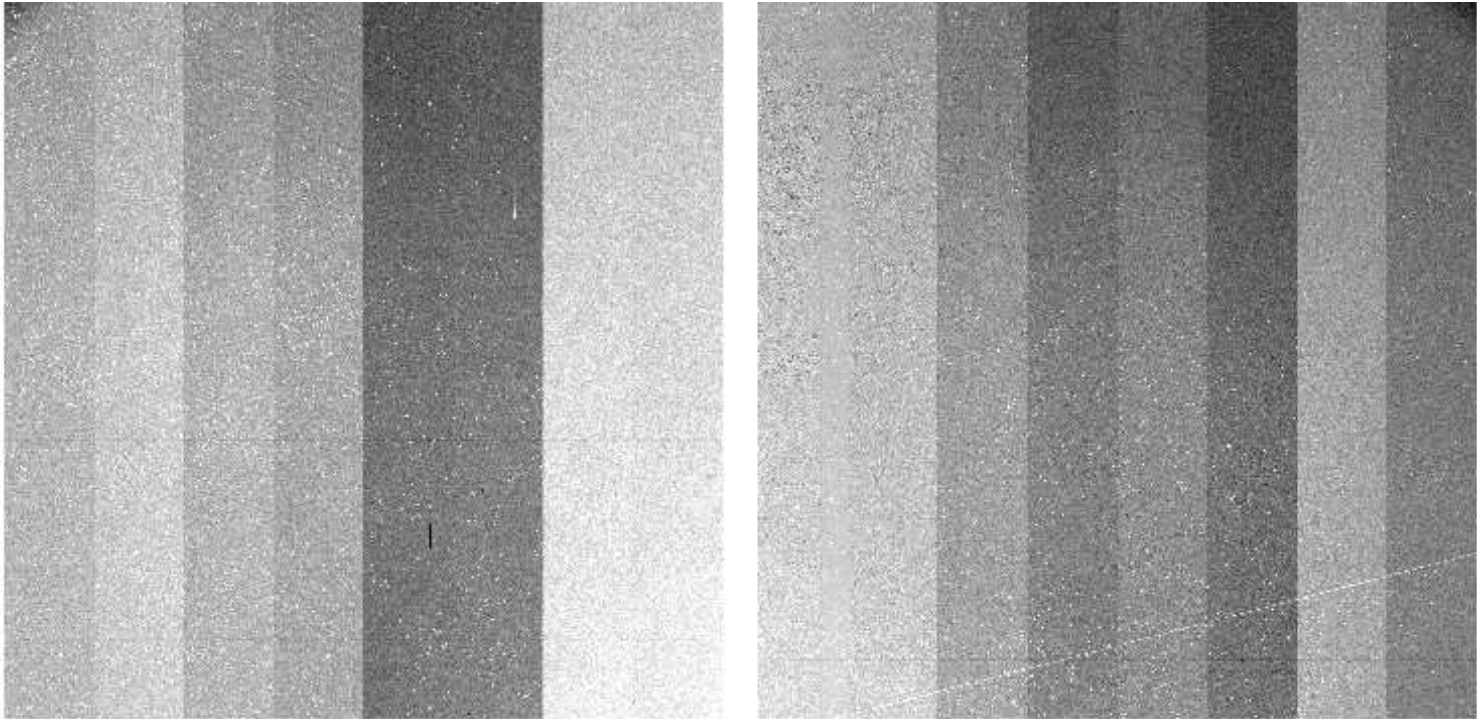
80.1

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260714.027605.fits

BLG

OBJECT

BLG15

17:36:50.960

-26:47:32.00

90

1.52

13:56:09

V

2026-07-14T08:29:22

-273.15

23 / 37

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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41.3

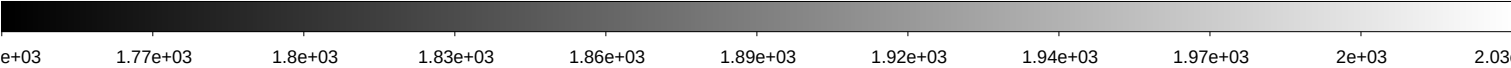
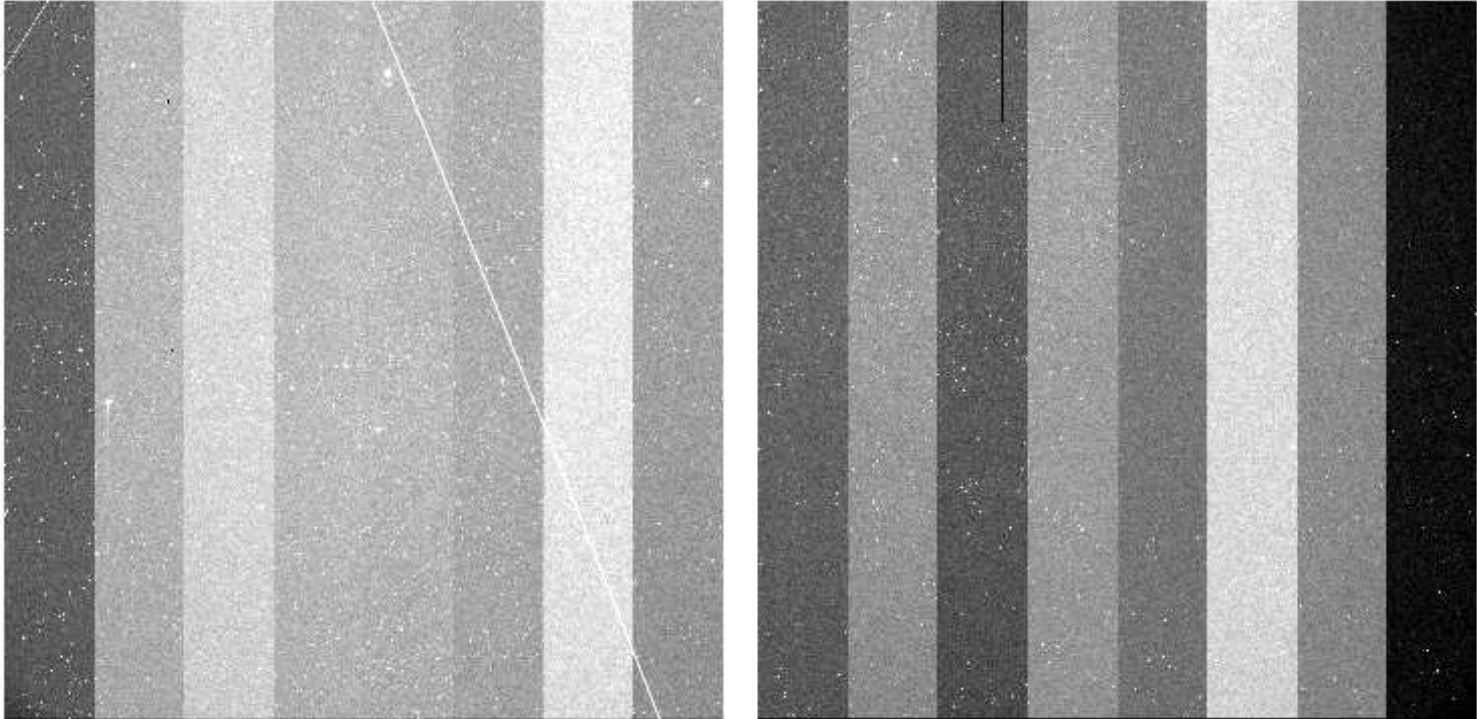
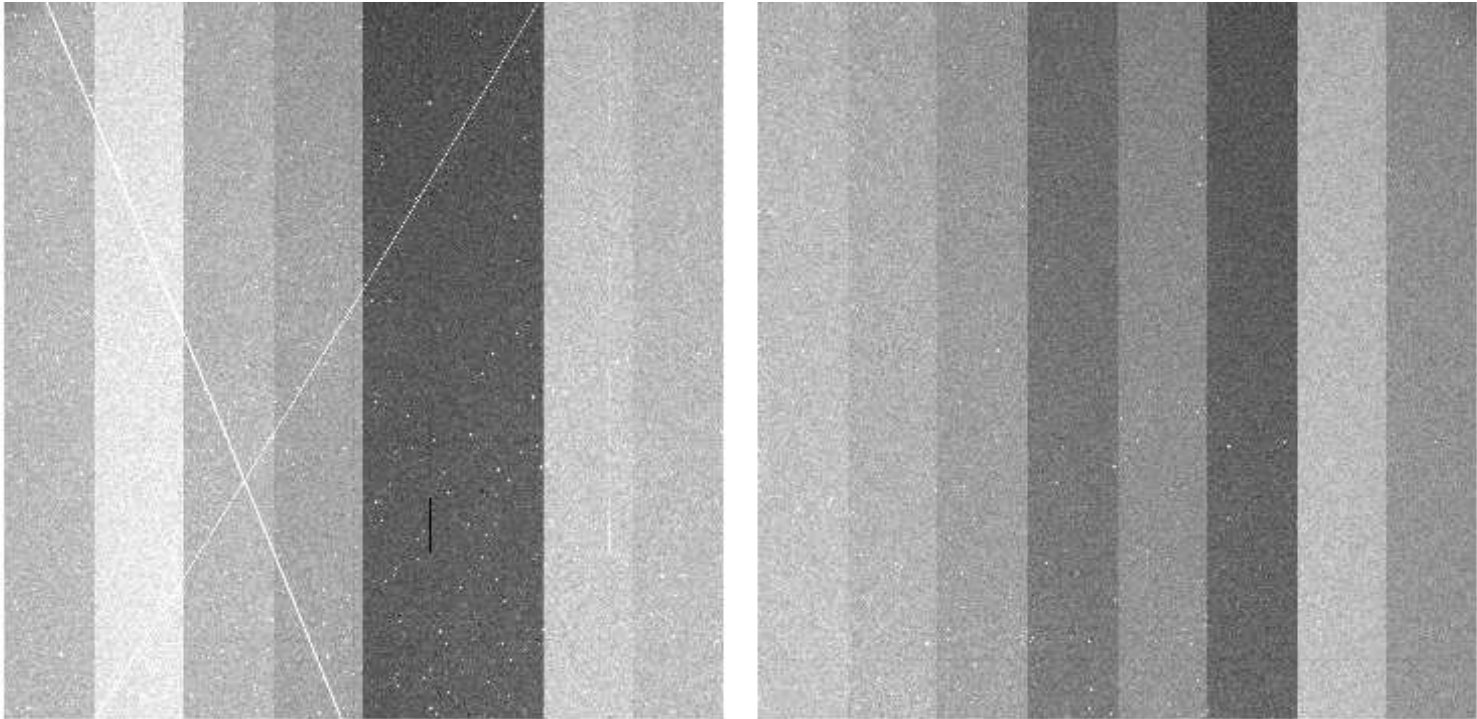
80.3

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260714.027606.fits

BLG

OBJECT

BLG14

17:36:51.180

-28:54:32.80

90

1.48

13:58:48

V

2026-07-14T08:32:01

-273.15

24 / 37

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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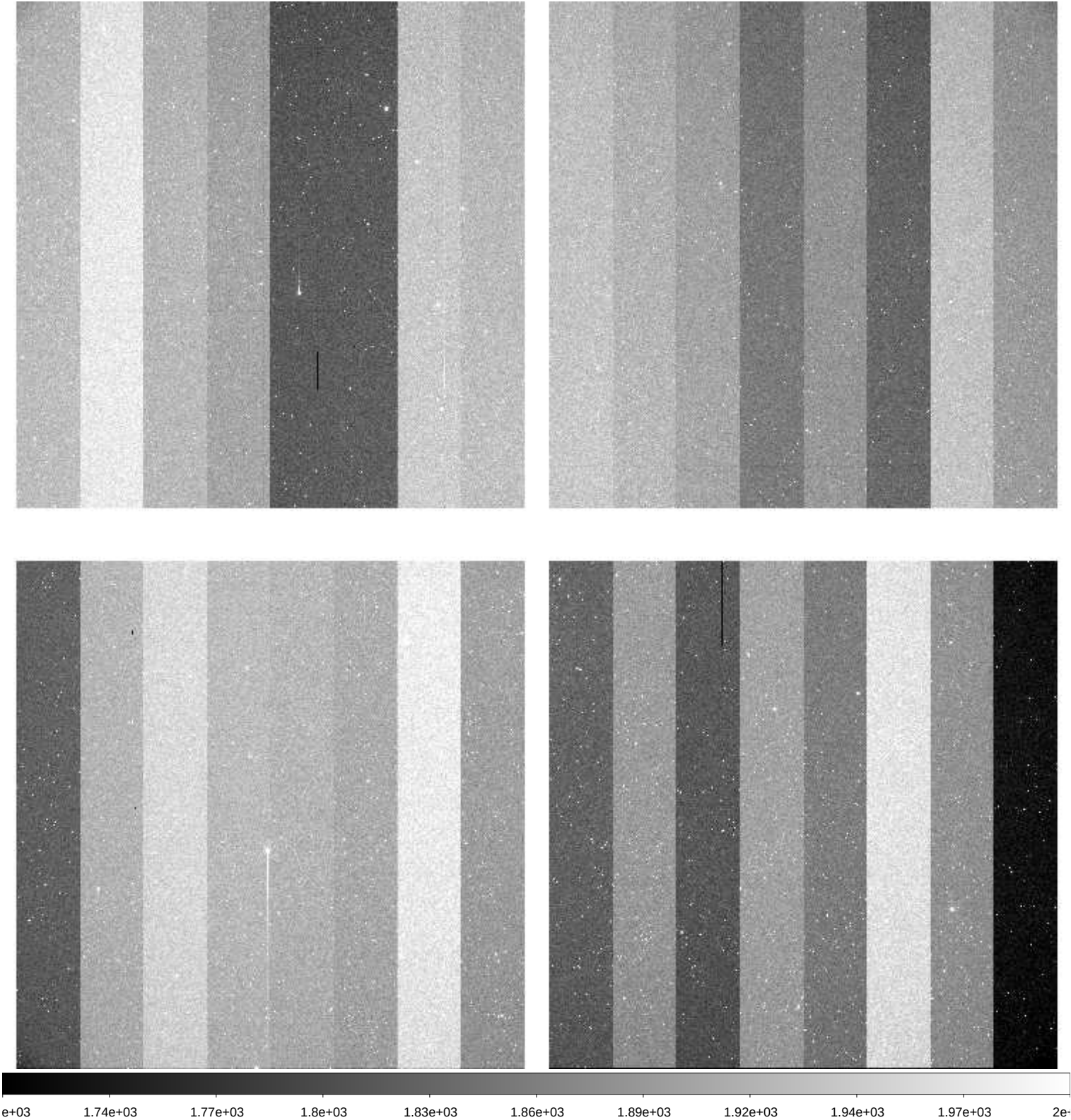
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42.5

77.8

8

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.20260714.027607.fits

BLG

OBJECT

BLG14

17:36:51.380

-28:54:33.50

60

1.47

14:01:27

I

2026-07-14T08:34:39

-273.15

25 / 37

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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43.0

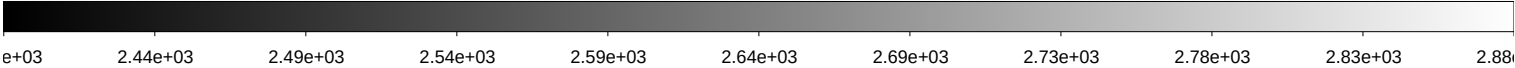
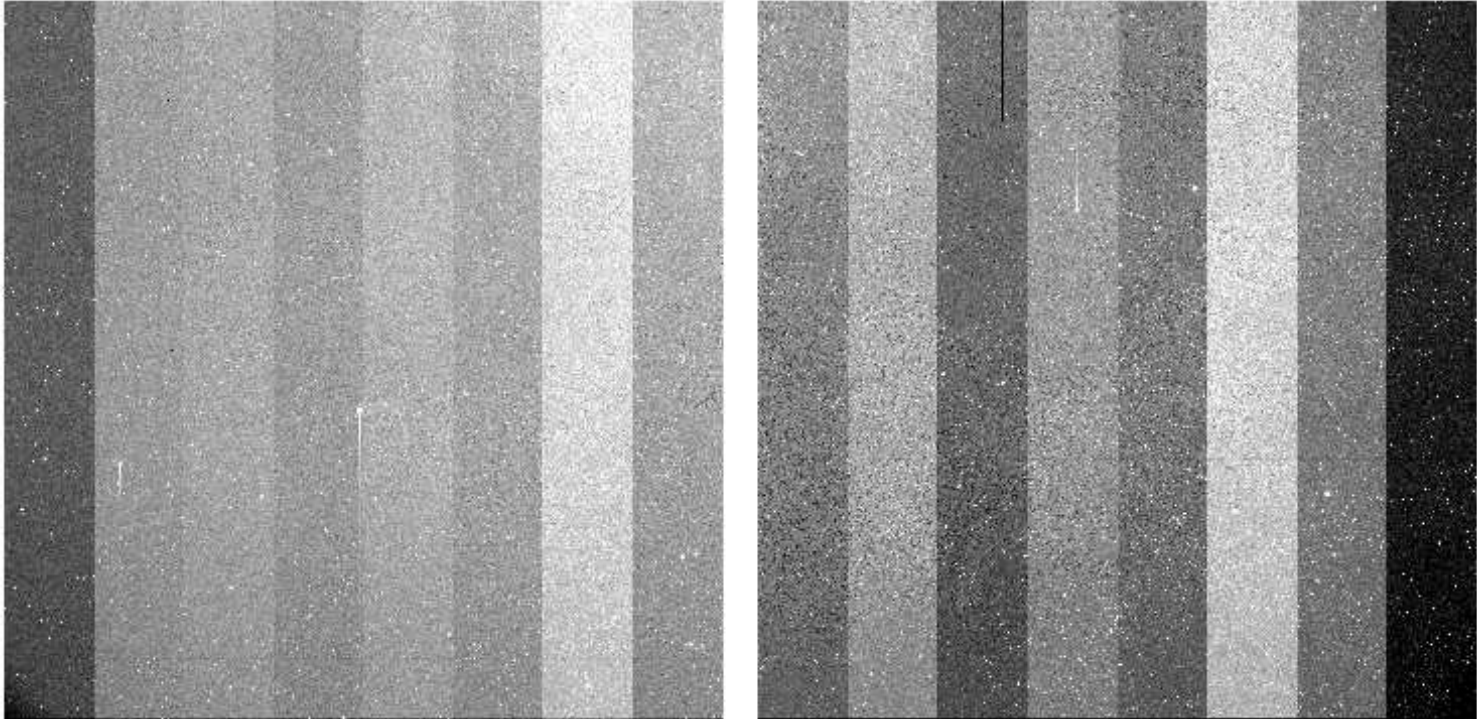
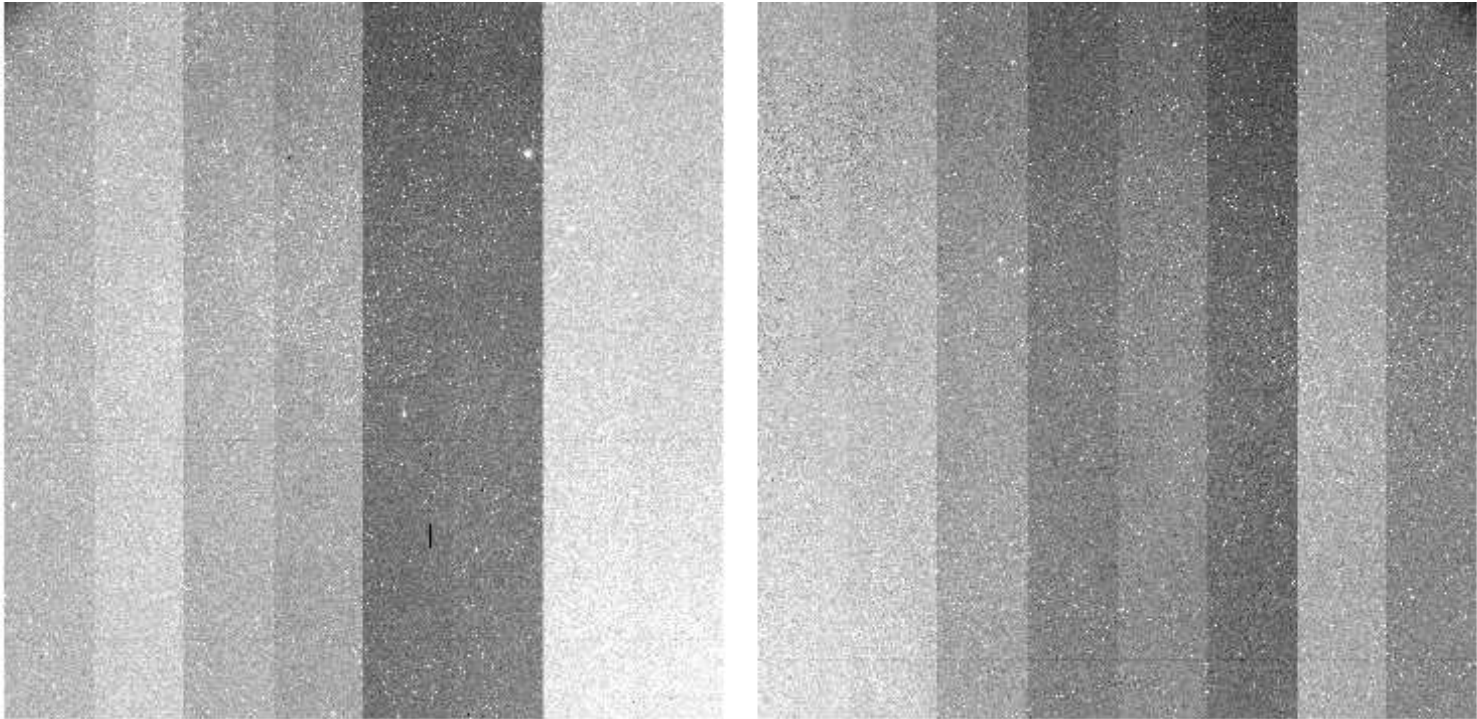
78.0

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8

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.20260714.027608.fits

BLG

OBJECT

BLG02

17:54:24.890

-29:02:00.00

60

1.56

14:03:40

I

2026-07-14T08:36:52

-273.15

26 / 37

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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39.9

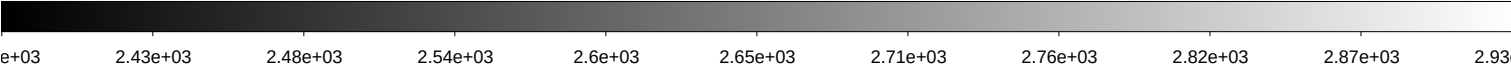
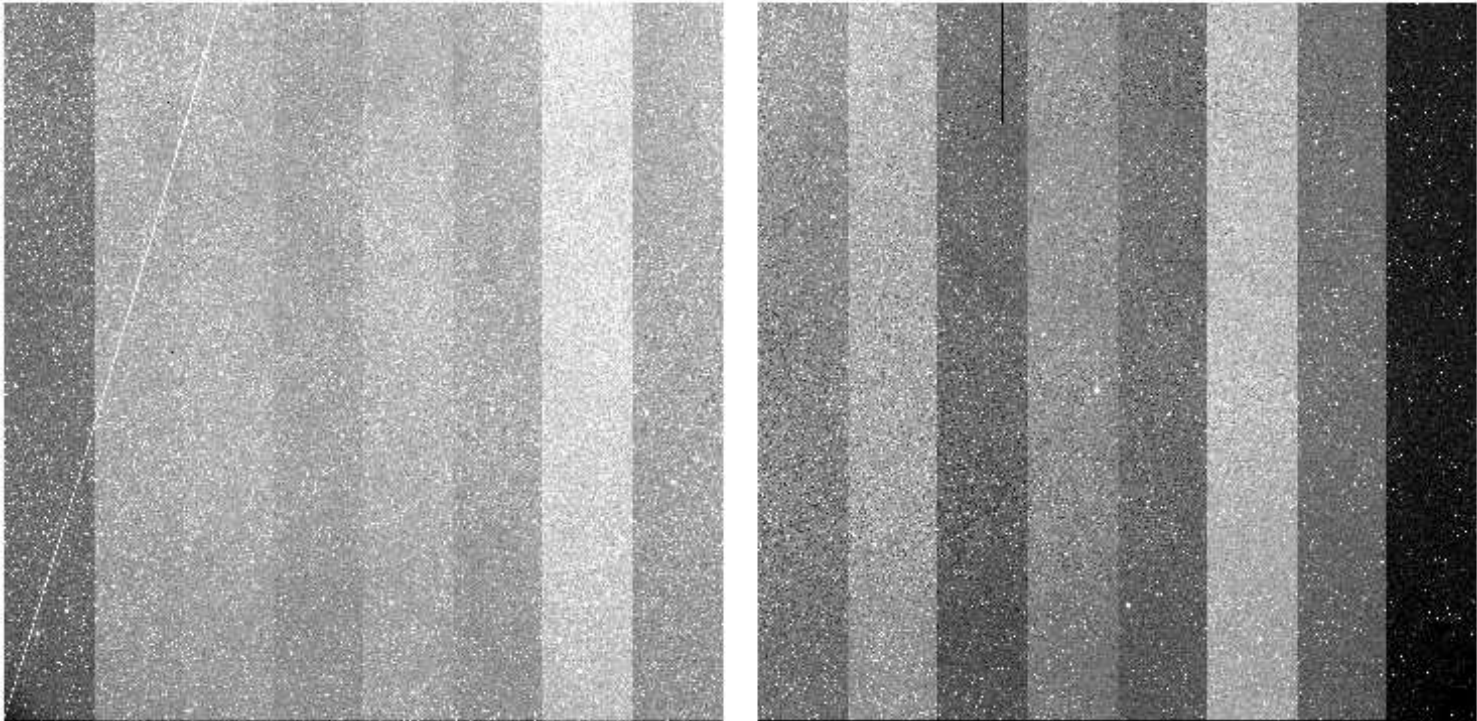
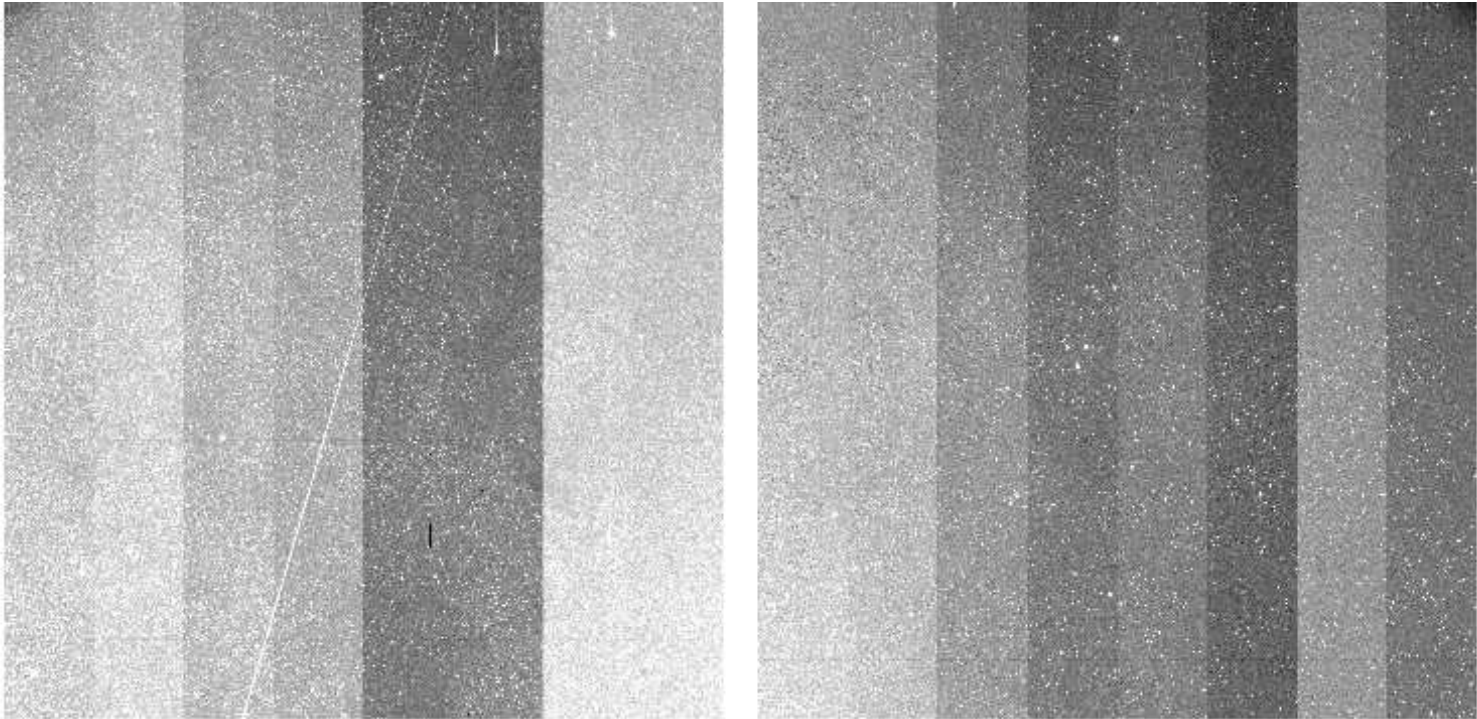
76.6

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8

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.20260714.027609.fits

BLG

OBJECT

BLG03

18:02:01.050

-27:56:59.10

60

1.61

14:05:50

I

2026-07-14T08:38:49

-273.15

27 / 37

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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38.4

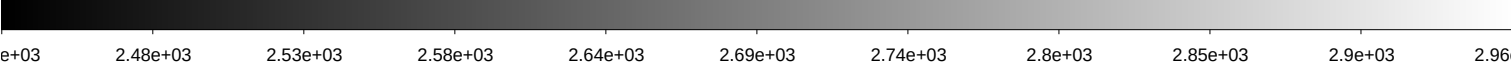
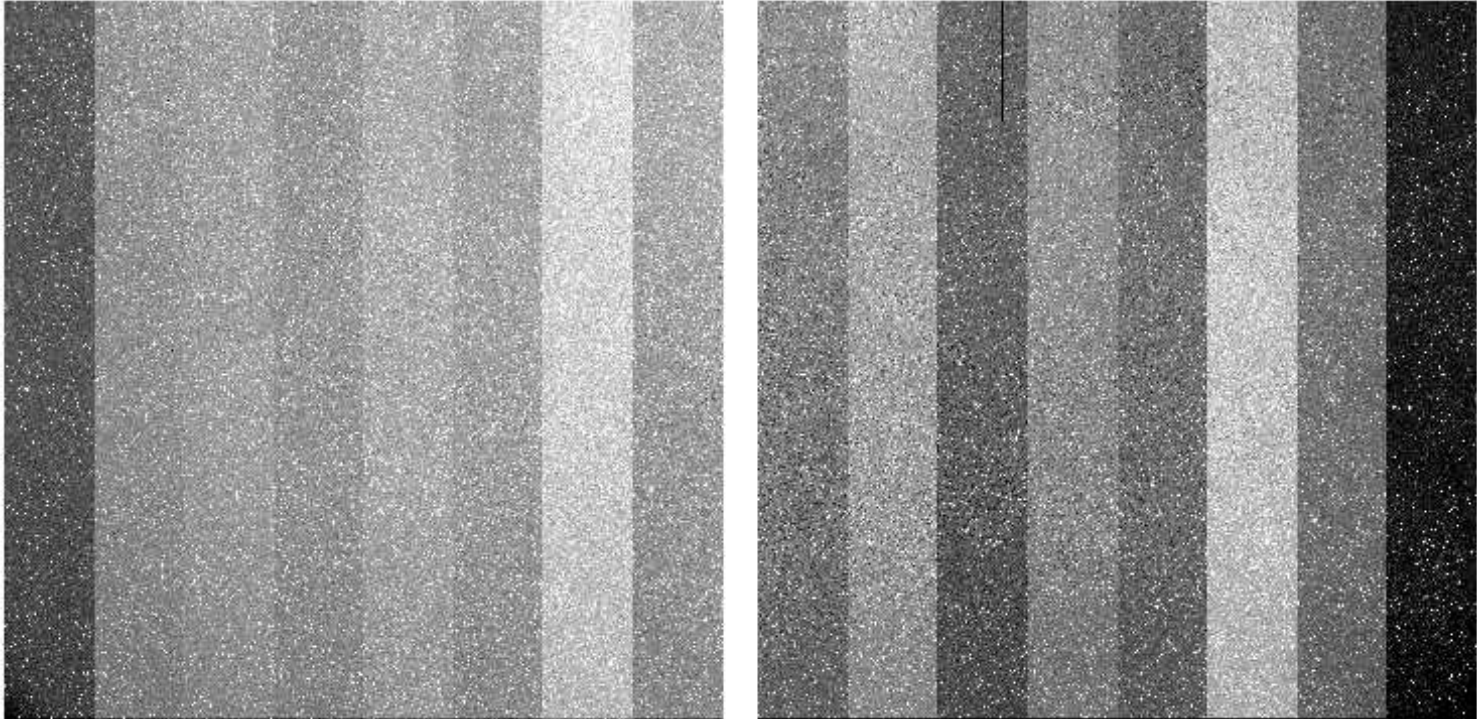
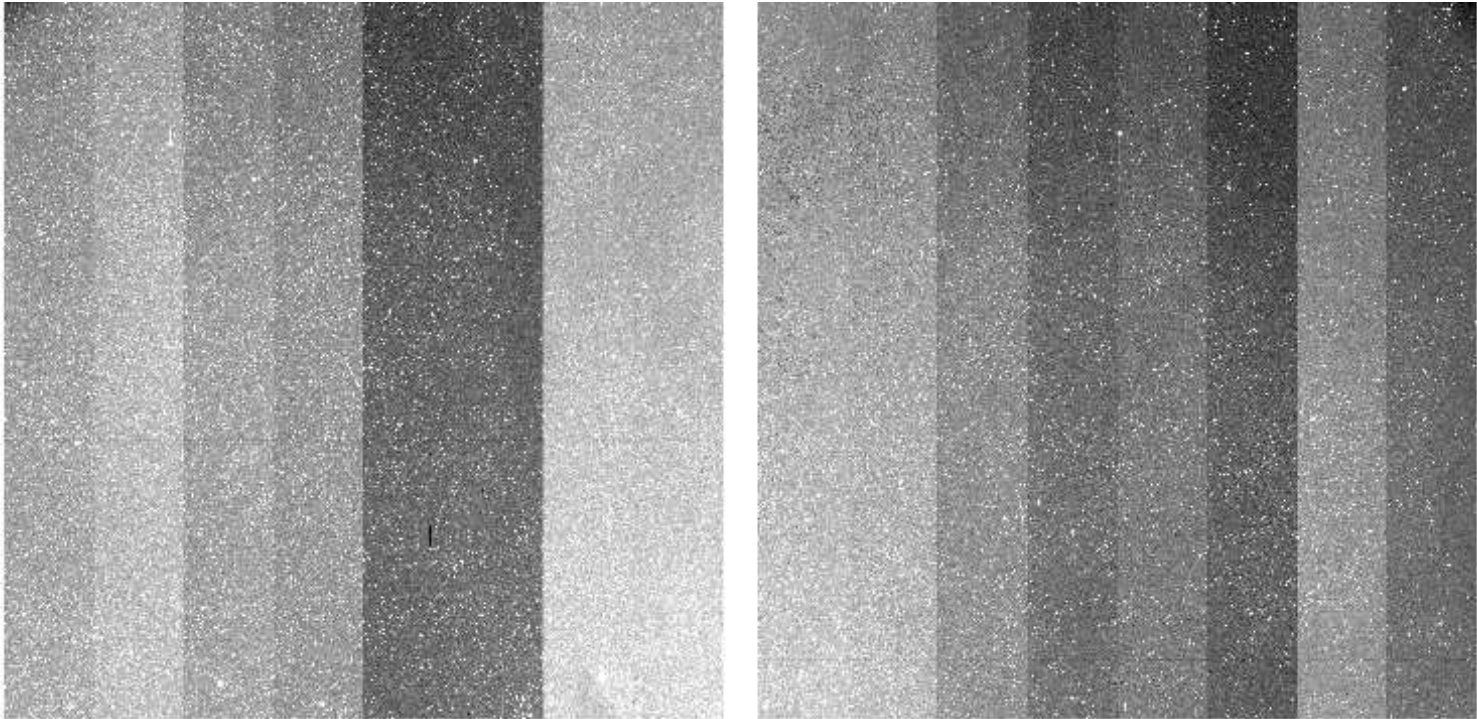
77.4

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8

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.20260714.027610.fits

BLG

OBJECT

BLG01

17:54:24.770

-31:08:30.60

60

1.51

14:07:47

I

2026-07-14T08:40:58

-273.15

28 / 37

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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41.3

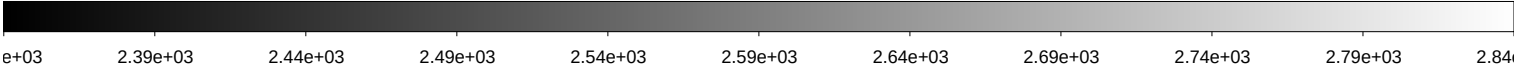
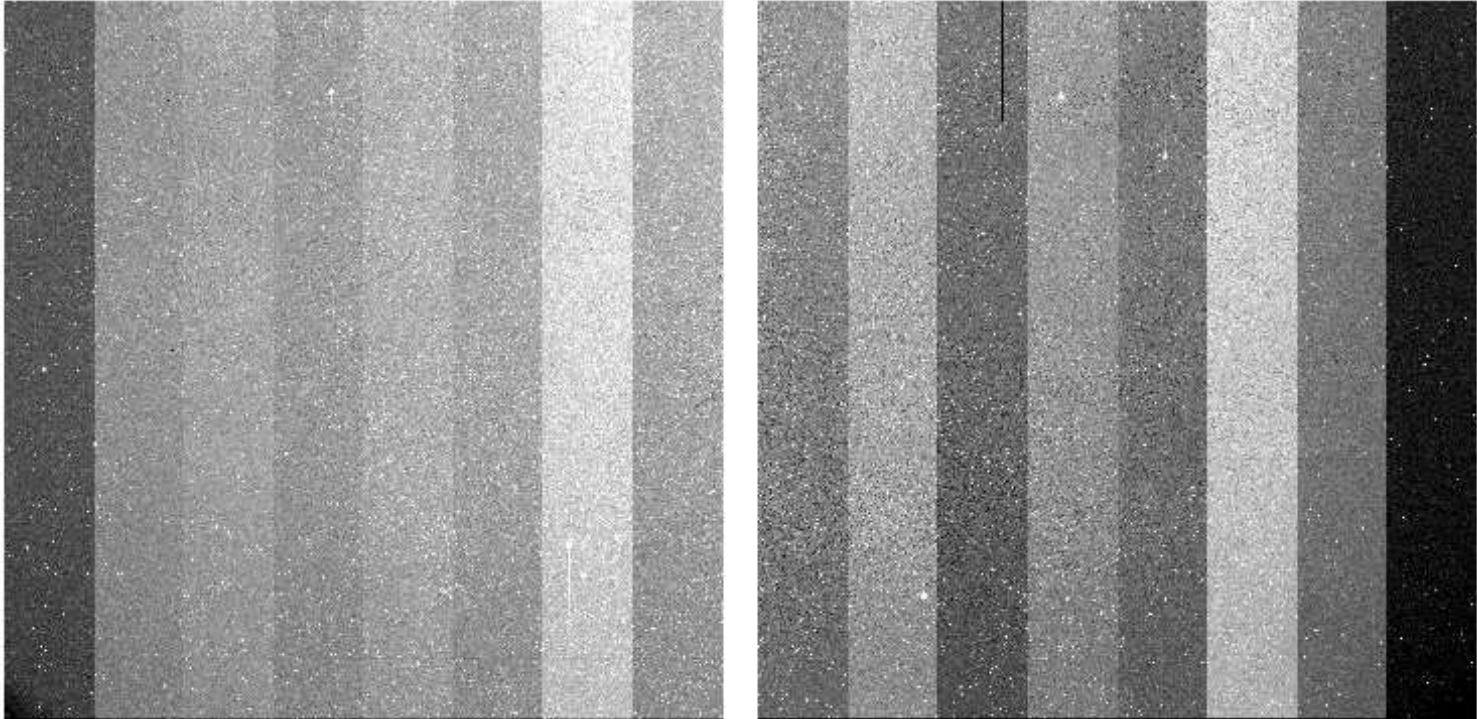
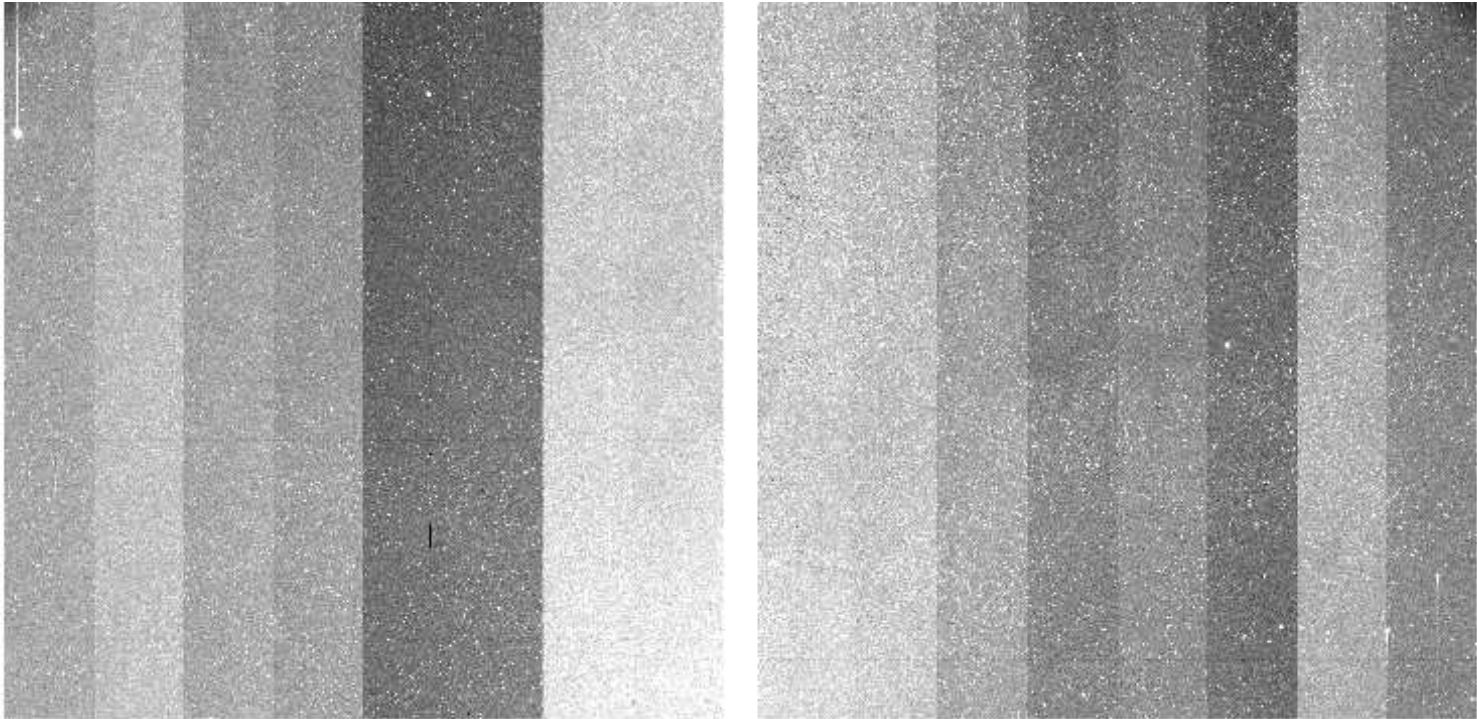
74.2

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8

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.20260714.027611.fits

BLG

OBJECT

BLG19

17:46:01.320

-24:40:33.40

60

1.51

14:09:57

I

2026-07-14T08:43:08

-273.15

29 / 37

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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41.5

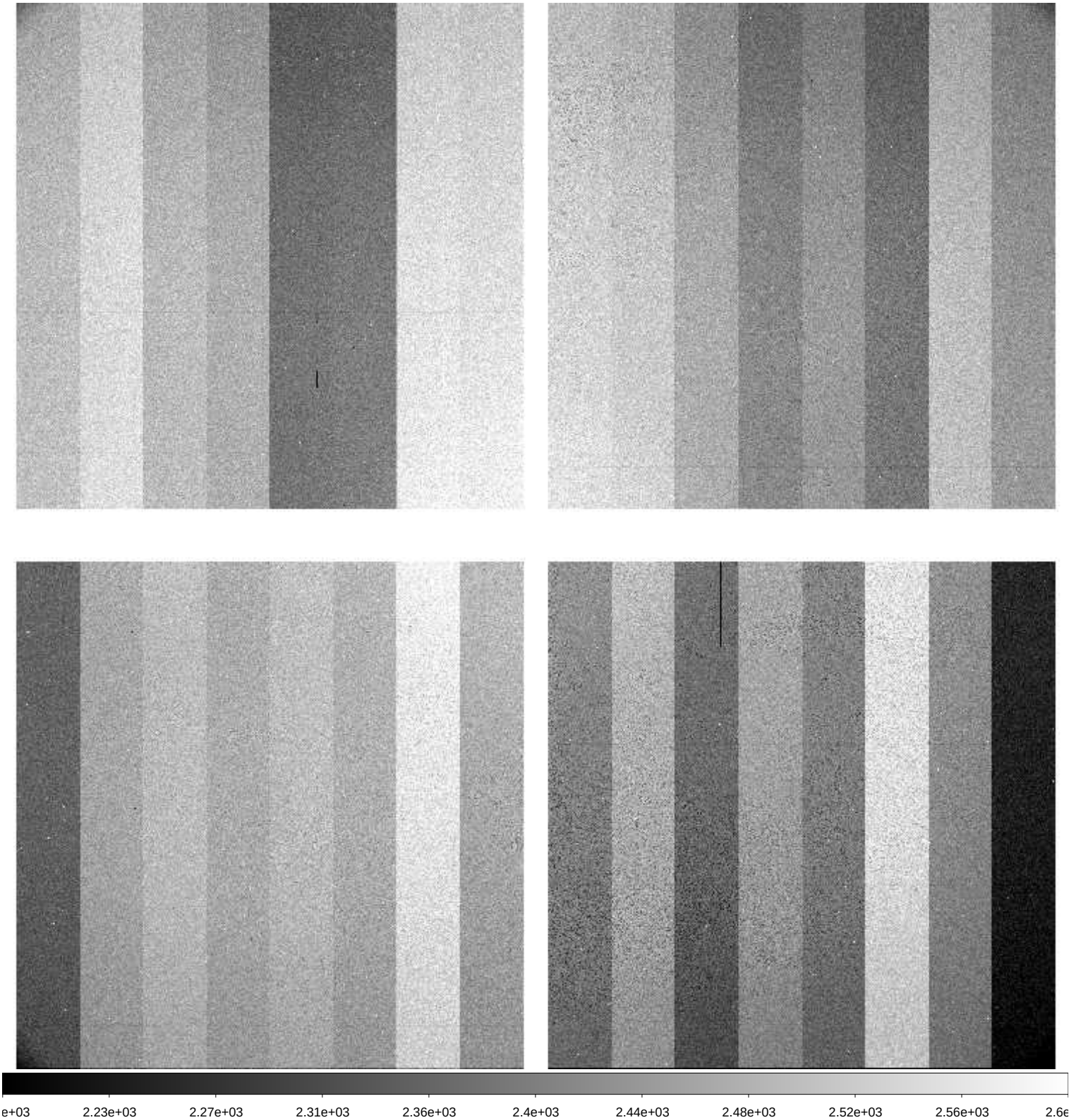
83.4

C

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8

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.20260714.027612.fits

BLG

OBJECT

BLG42

17:54:07.880

-29:09:31.60

60

1.50

14:12:07

I

2026-07-14T08:45:18

-273.15

30 / 37

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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41.7

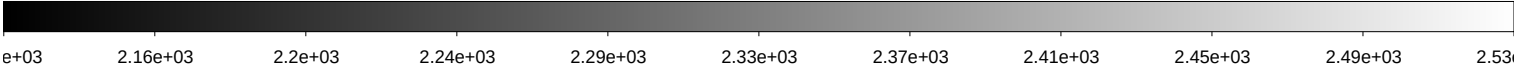
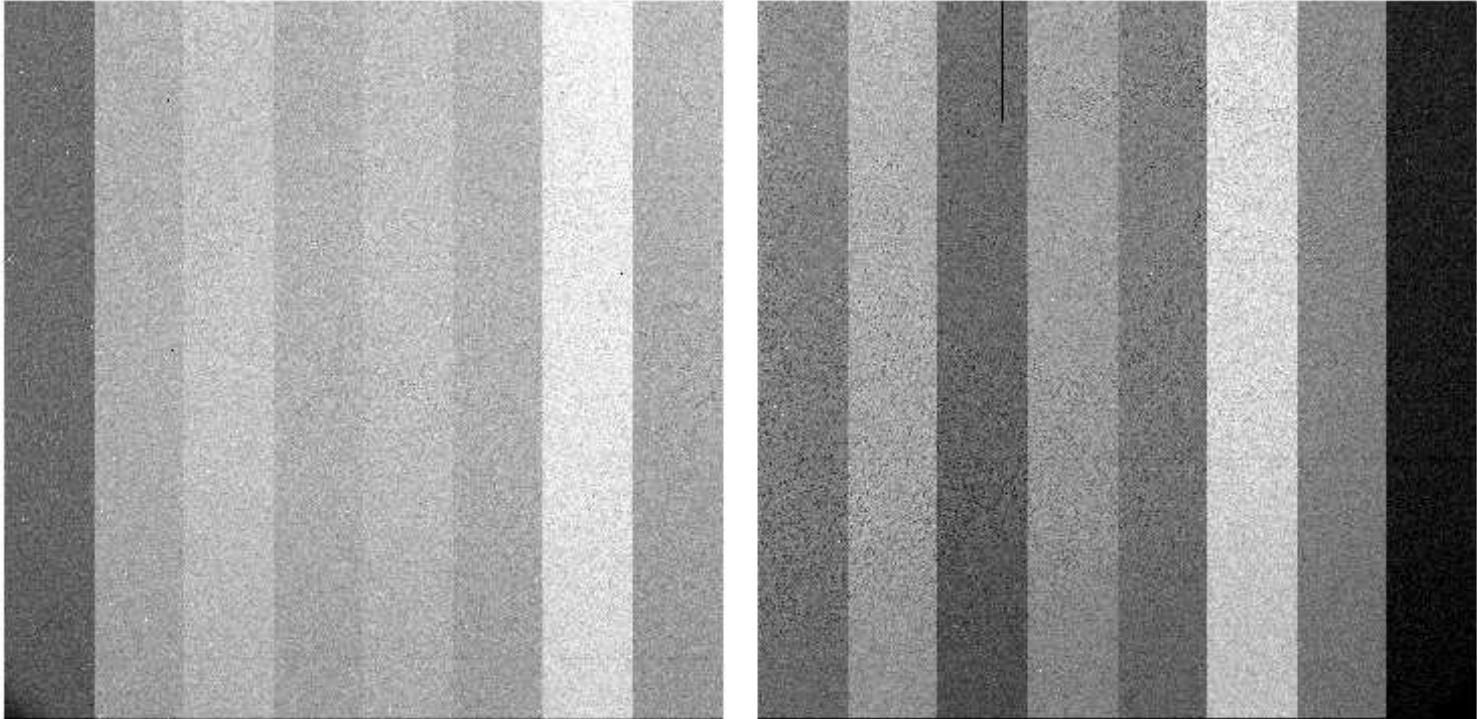
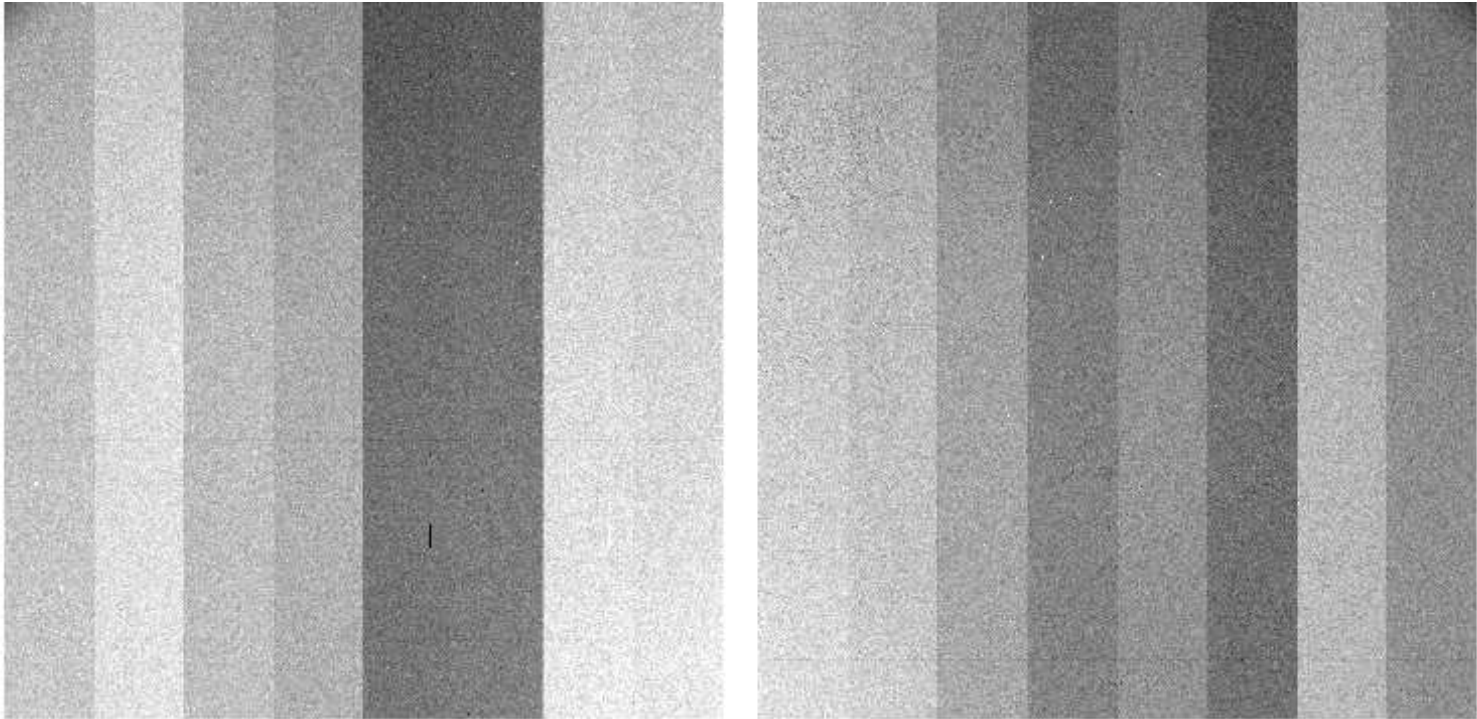
77.2

C

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8

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.20260714.027613.fits

BLG

OBJECT

BLG43

18:01:43.760

-28:04:30.60

60

1.55

14:14:19

I

2026-07-14T08:47:28

-273.15

31 / 37

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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40.3

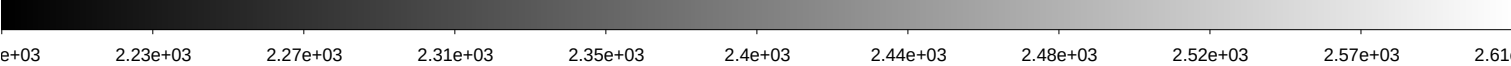
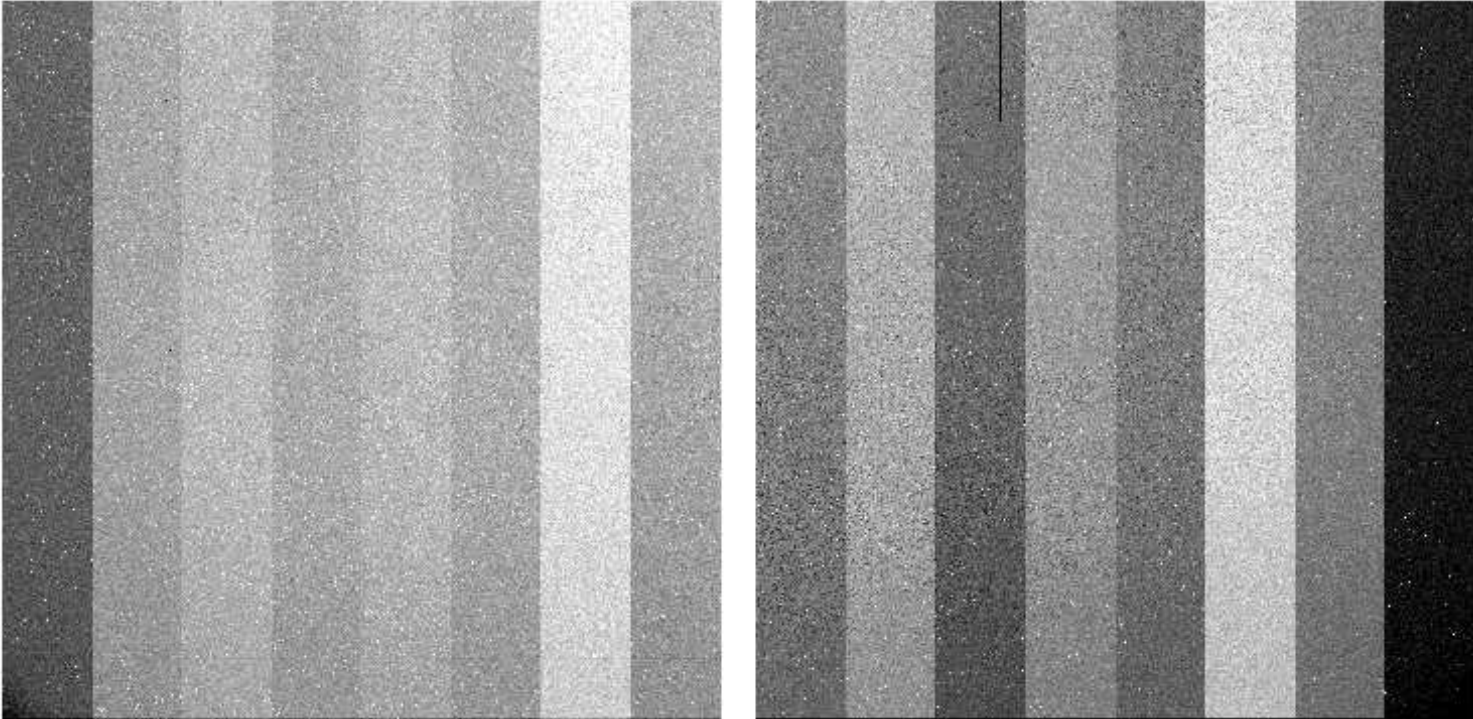
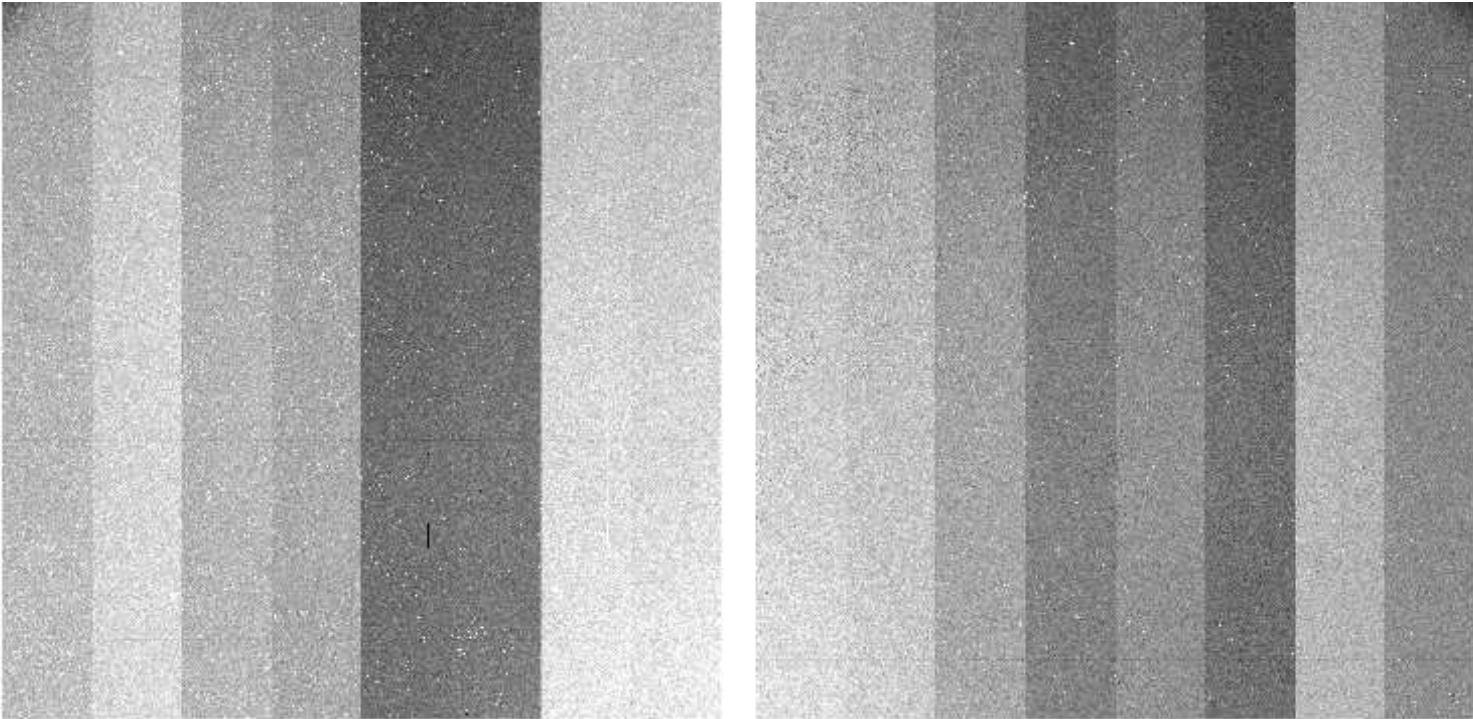
78.1

C

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8

0.0



File Name : **kmta.20260714.027614.fits** # 32 / 37 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 23:29:45.620

DEC : -31:06:02.60

Exposure Time : 0

Airmass : 1.00

Sidereal Time : 23:29:45

Filter ID : V

Observation Date : 2026-07-14T18:01:12

CCD Temperature : -273.15

ALT : 90.0

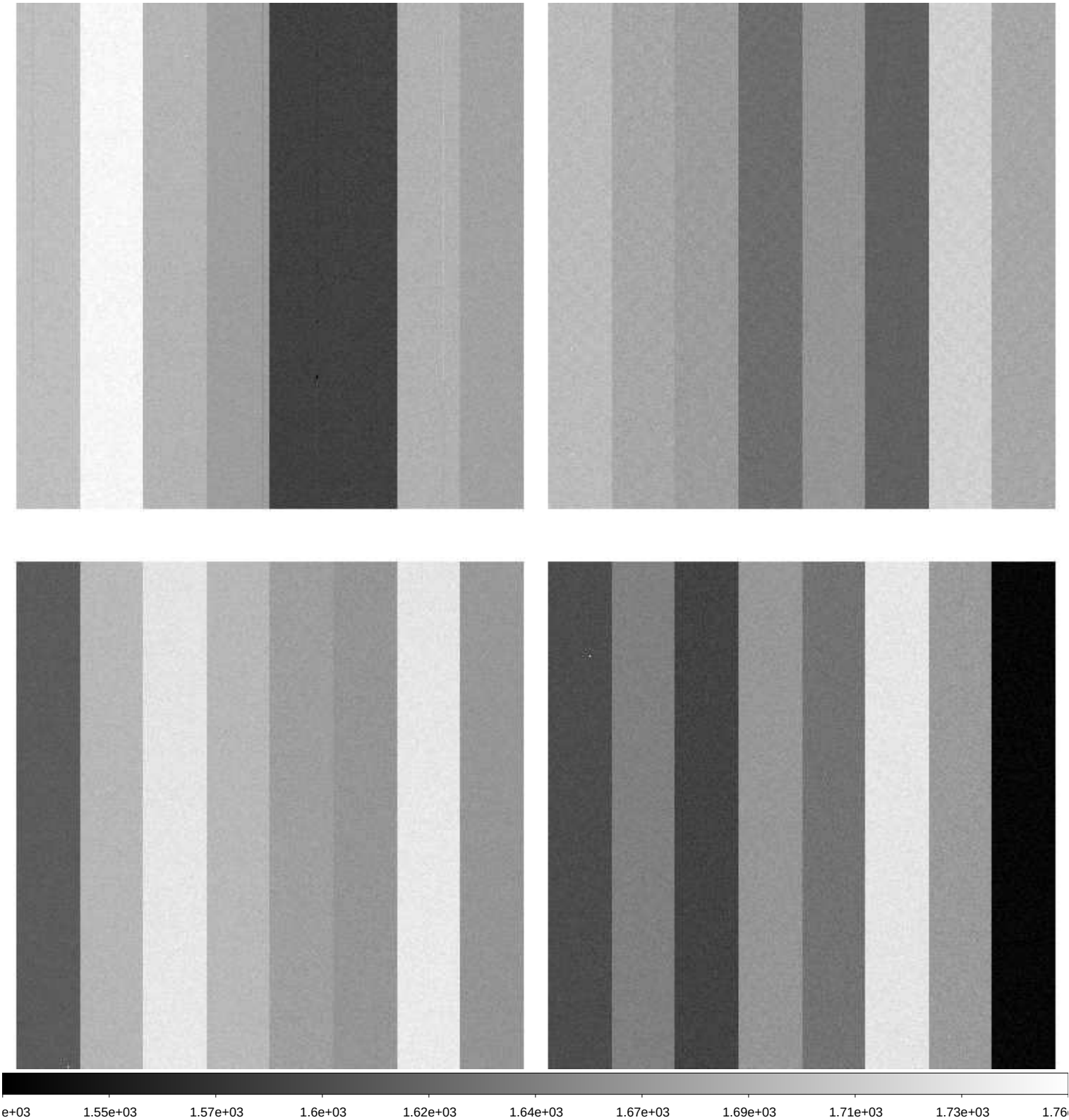
AZ : 0.0

Image Issue : —

CHIP : —

Weather : 8

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.20260714.027615.fits

ALL

BIAS

bias

23:30:45.380

-31:06:02.60

0

1.00

23:30:45

V

2026-07-14T18:02:11

-273.15

33 / 37

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

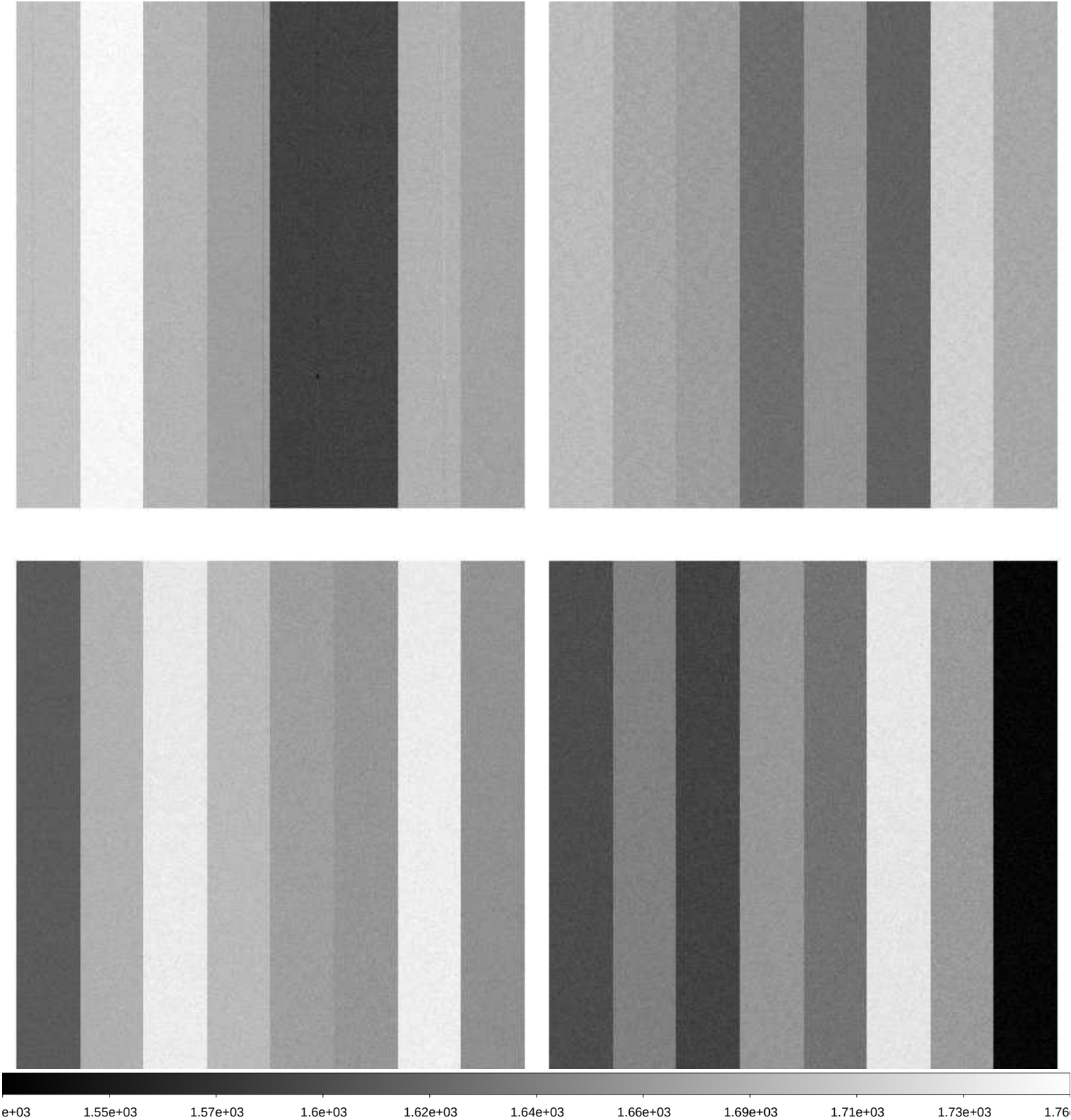
0.0

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8

0.0



File Name : **kmta.20260714.027616.fits** # 34 / 37 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 23:31:42.340

DEC : -31:06:02.60

Exposure Time : 0

Airmass : 1.00

Sidereal Time : 23:31:42

Filter ID : V

Observation Date : 2026-07-14T18:03:20

CCD Temperature : -273.15

ALT : 90.0

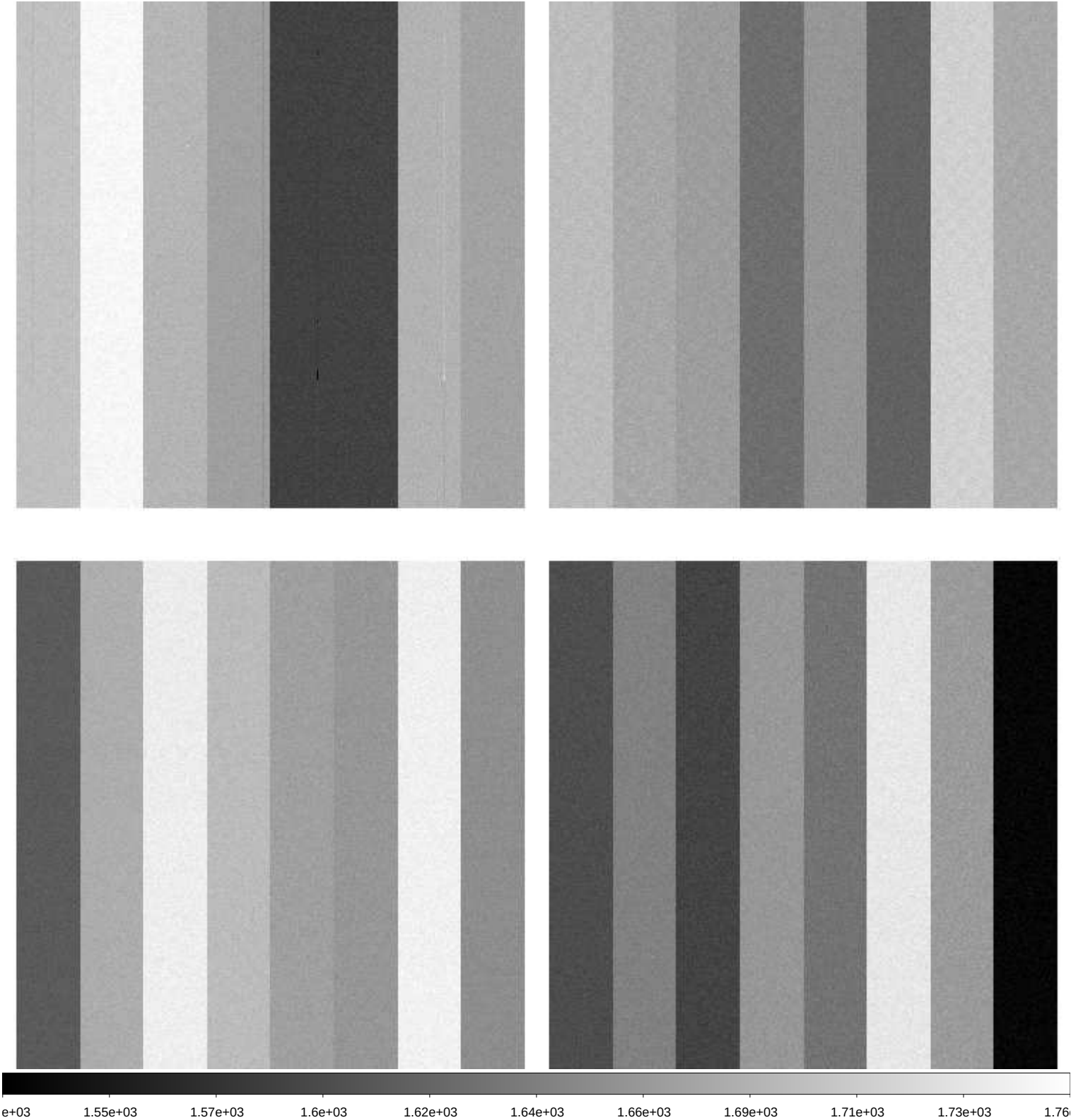
AZ : 0.0

Image Issue : —

CHIP : —

Weather : 8

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.20260714.027617.fits

ALL

BIAS

bias

23:32:51.520

-31:06:02.60

0

1.00

23:32:51

V

2026-07-14T18:04:29

-273.15

35 / 37

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

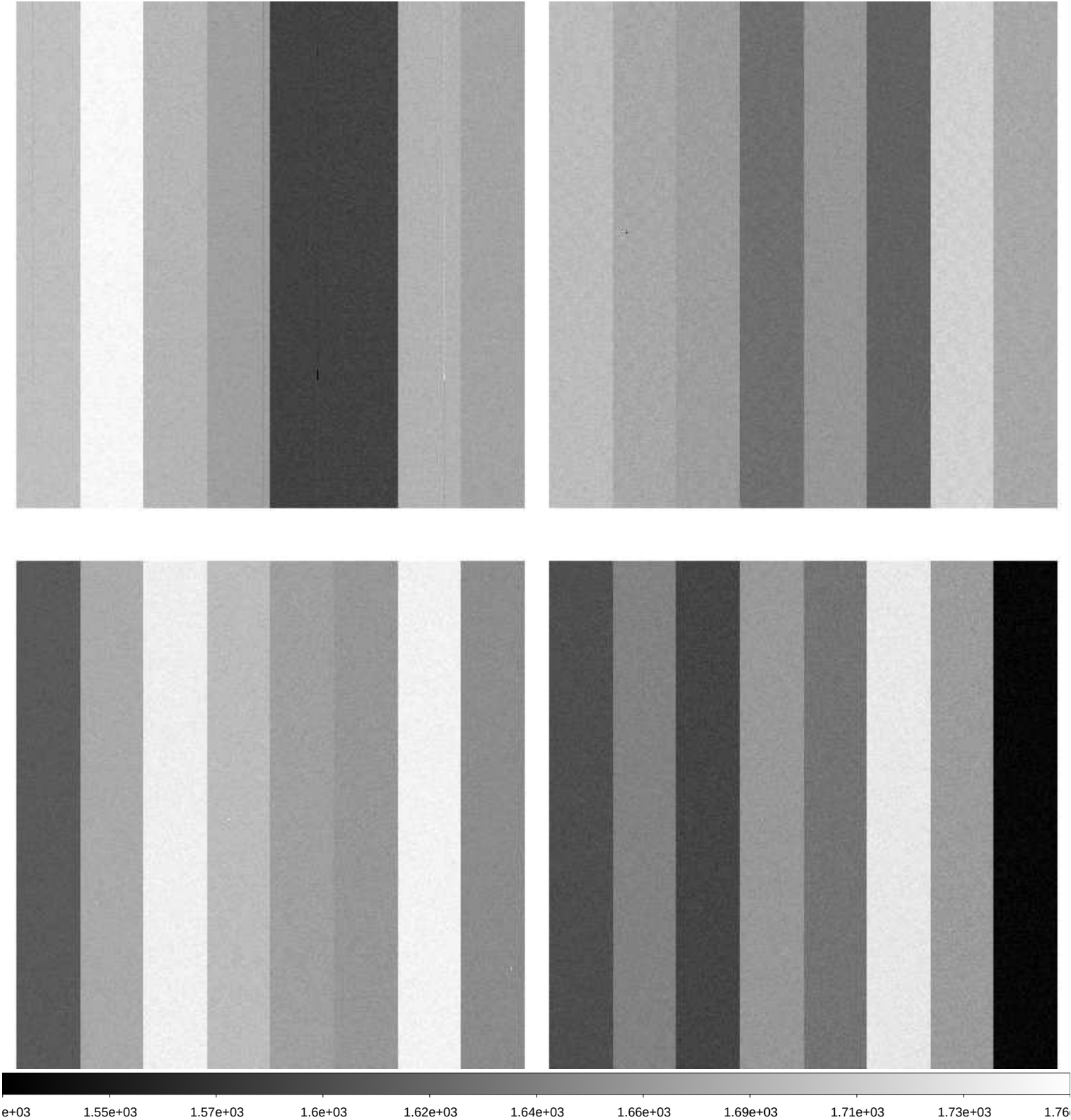
0.0

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8

0.0



File Name : kmta.20260714.027618.fits # 36 / 37 #

Project ID : ALL

Image Type : BIAS

Object Name : bias

RA : 23:34:00.520

DEC : -31:06:02.50

Exposure Time : 0

Airmass : 1.00

Sidereal Time : 23:34:00

Filter ID : V

Observation Date : 2026-07-14T18:05:39

CCD Temperature : -273.15

ALT : 90.0

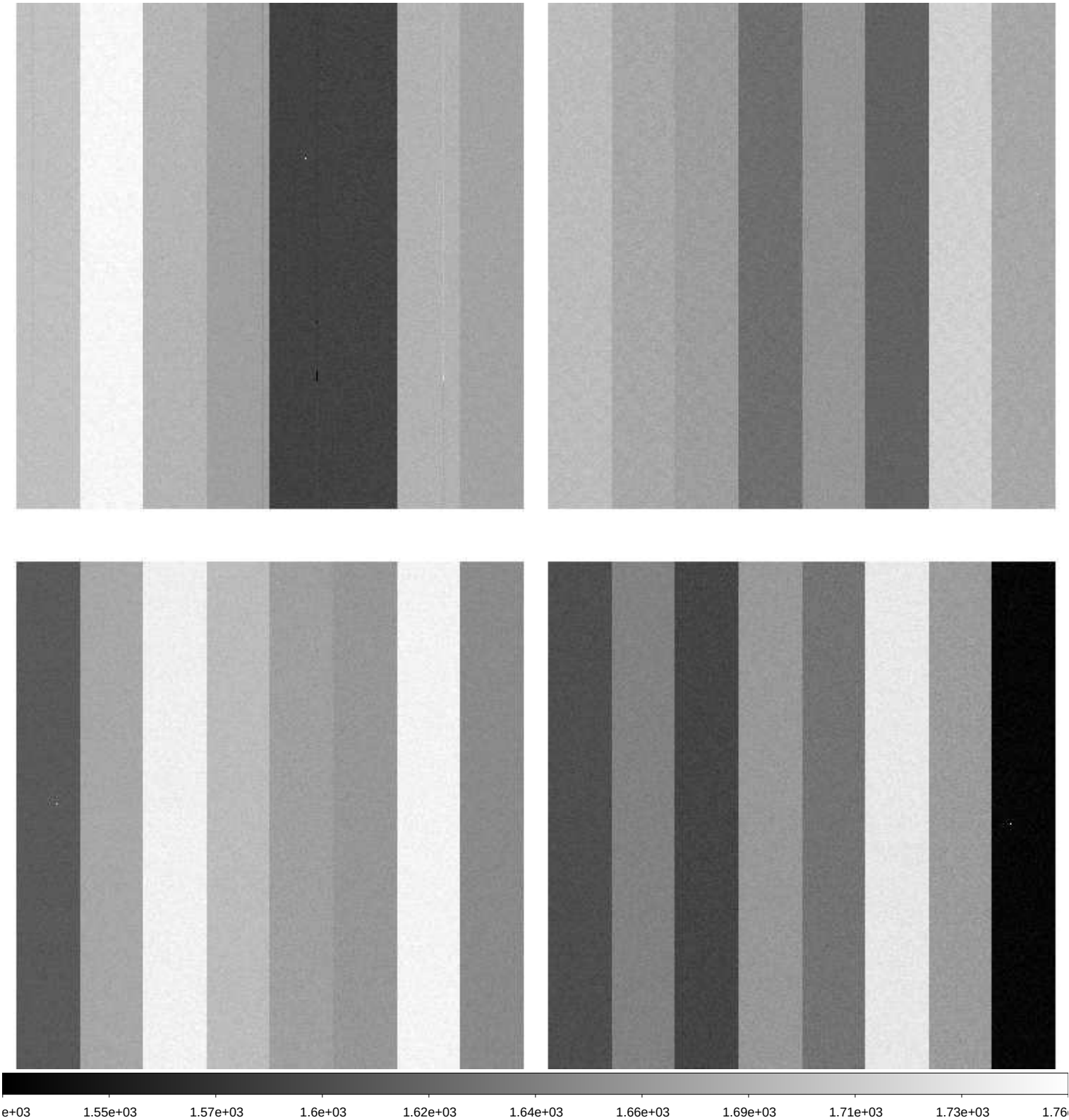
AZ : 0.0

Image Issue : —

CHIP : —

Weather : 8

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.20260714.027619.fits

OBS

DARK

end

23:35:10.710

-31:06:02.60

30

1.00

23:35:10

V

2026-07-14T18:06:48

-273.15

37 / 37

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

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0.0

