

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.20260826.036741.fits

OBS

DARK

begin

16:06:06.310

-31:06:18.50

30

1.00

16:06:06

V

2026-08-26T07:49:40

-273.15

1 / 58

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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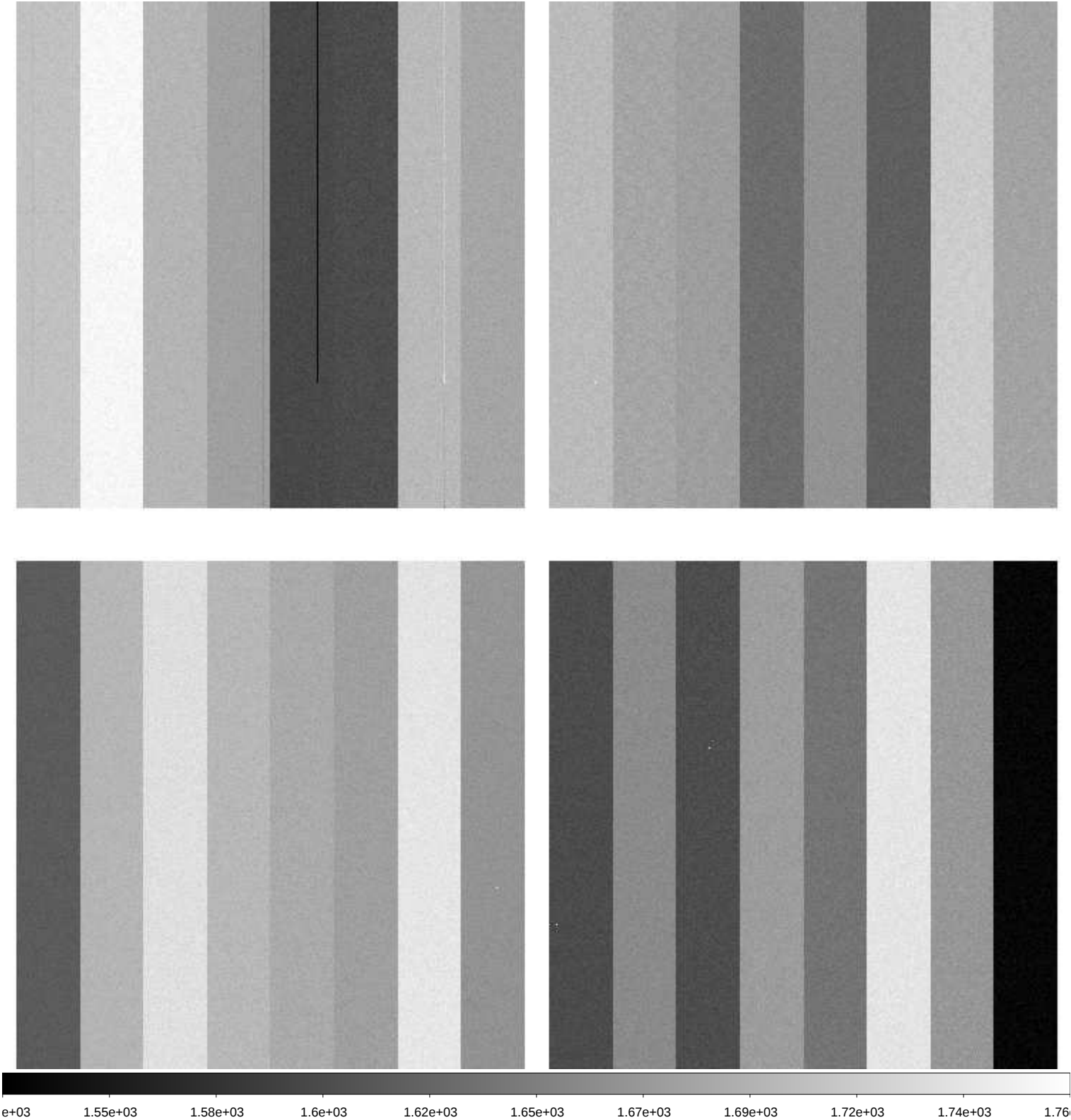
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90.0

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.20260826.036742.fits

ALL

BIAS

bias

16:07:26.330

-31:06:18.50

0

1.00

16:07:26

V

2026-08-26T07:51:14

-273.15

2 / 58

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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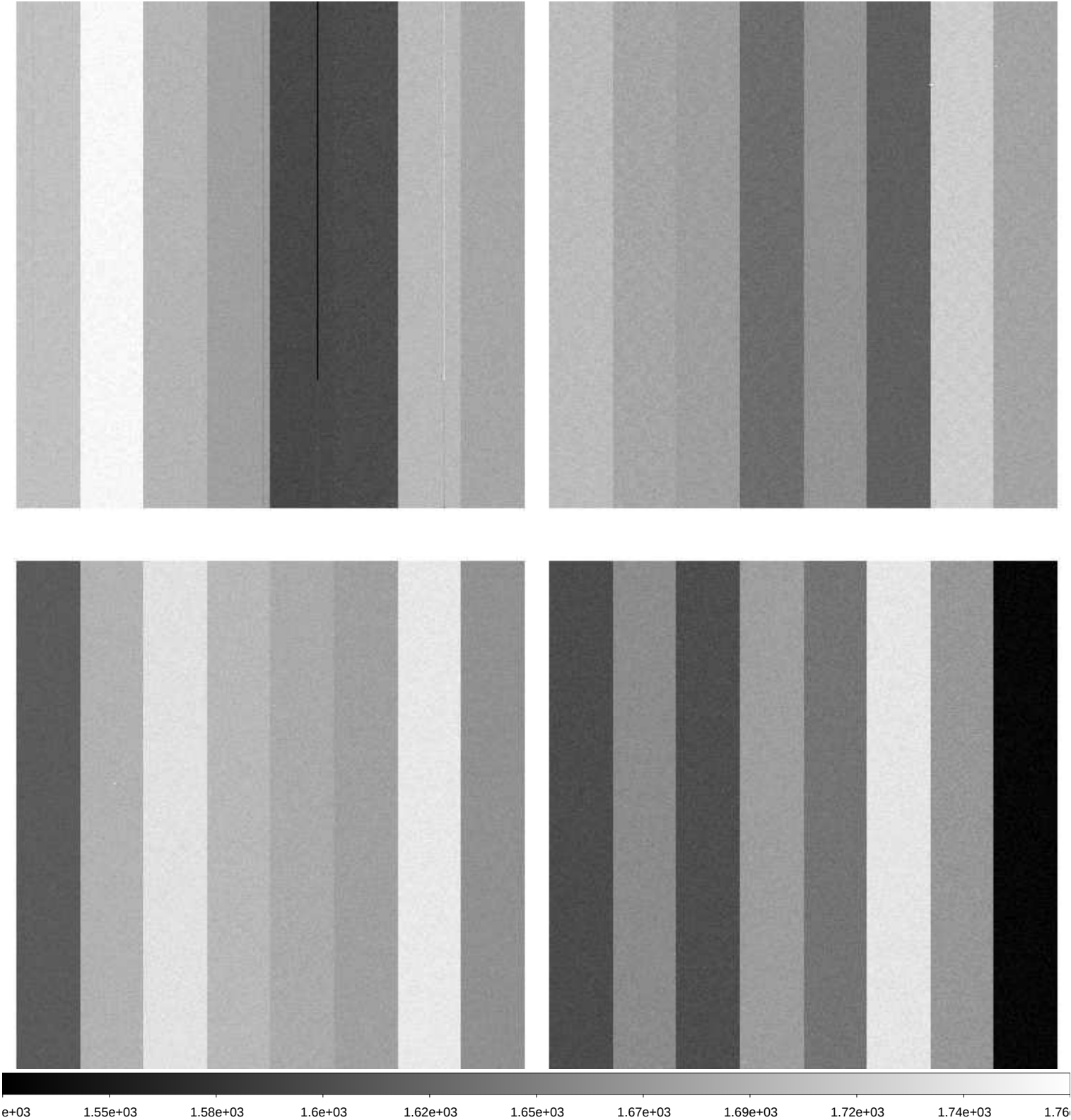
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90.0

0.0

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0.0



File Name : **kmta.20260826.036743.fits** # 3 / 58 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 16:08:36.520

DEC : -31:06:18.50

Exposure Time : 0

Airmass : 1.00

Sidereal Time : 16:08:36

Filter ID : V

Observation Date : 2026-08-26T07:52:23

CCD Temperature : -273.15

ALT : 90.0

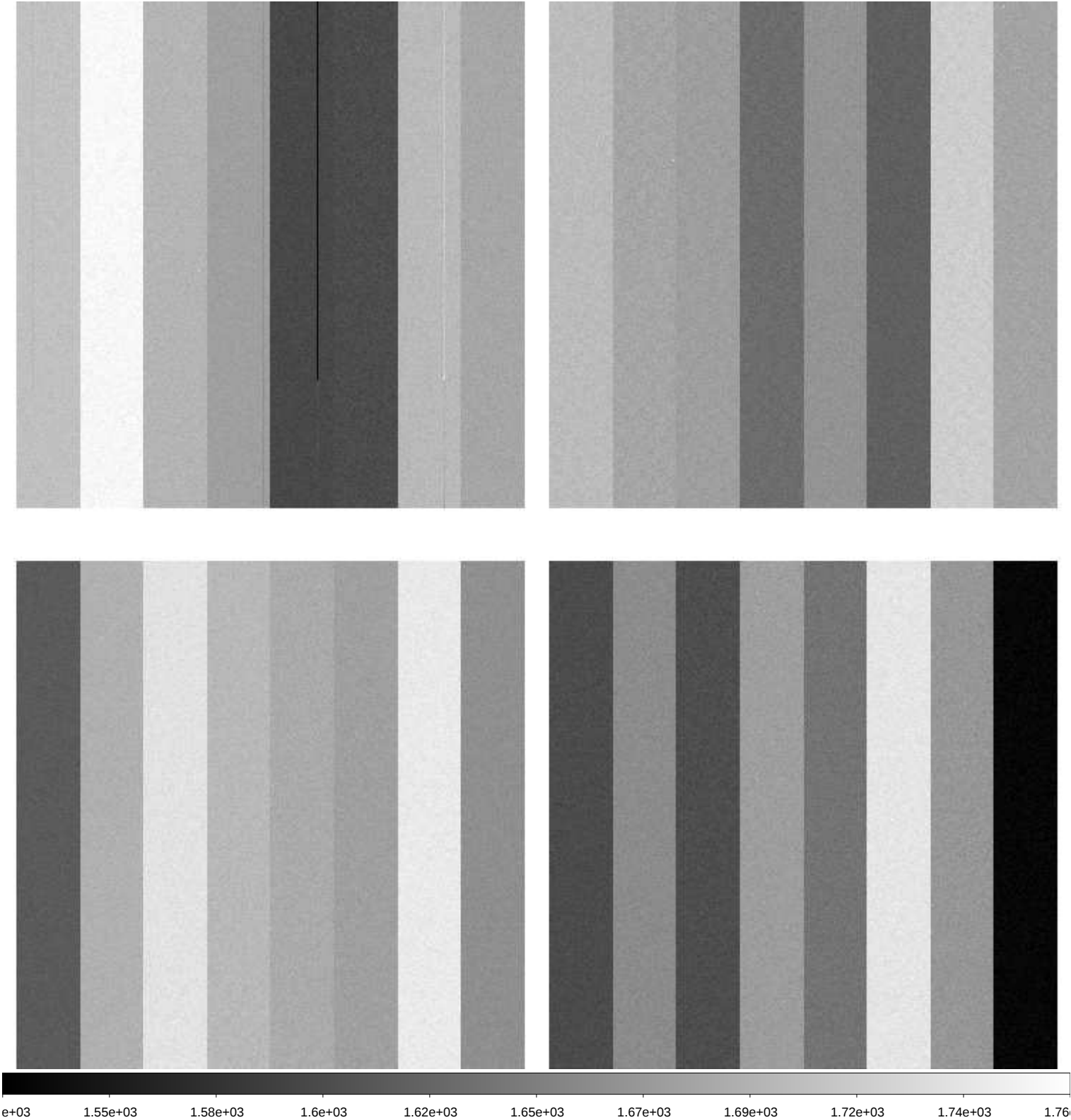
AZ : 0.0

Image Issue : —

CHIP : —

Weather : 3

Moon Effect : 0.0



File Name : **kmta.20260826.036744.fits** # 4 / 58 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 16:09:46.510

DEC : -31:06:18.50

Exposure Time : 0

Airmass : 1.00

Sidereal Time : 16:09:46

Filter ID : V

Observation Date : 2026-08-26T07:53:33

CCD Temperature : -273.15

ALT : 90.0

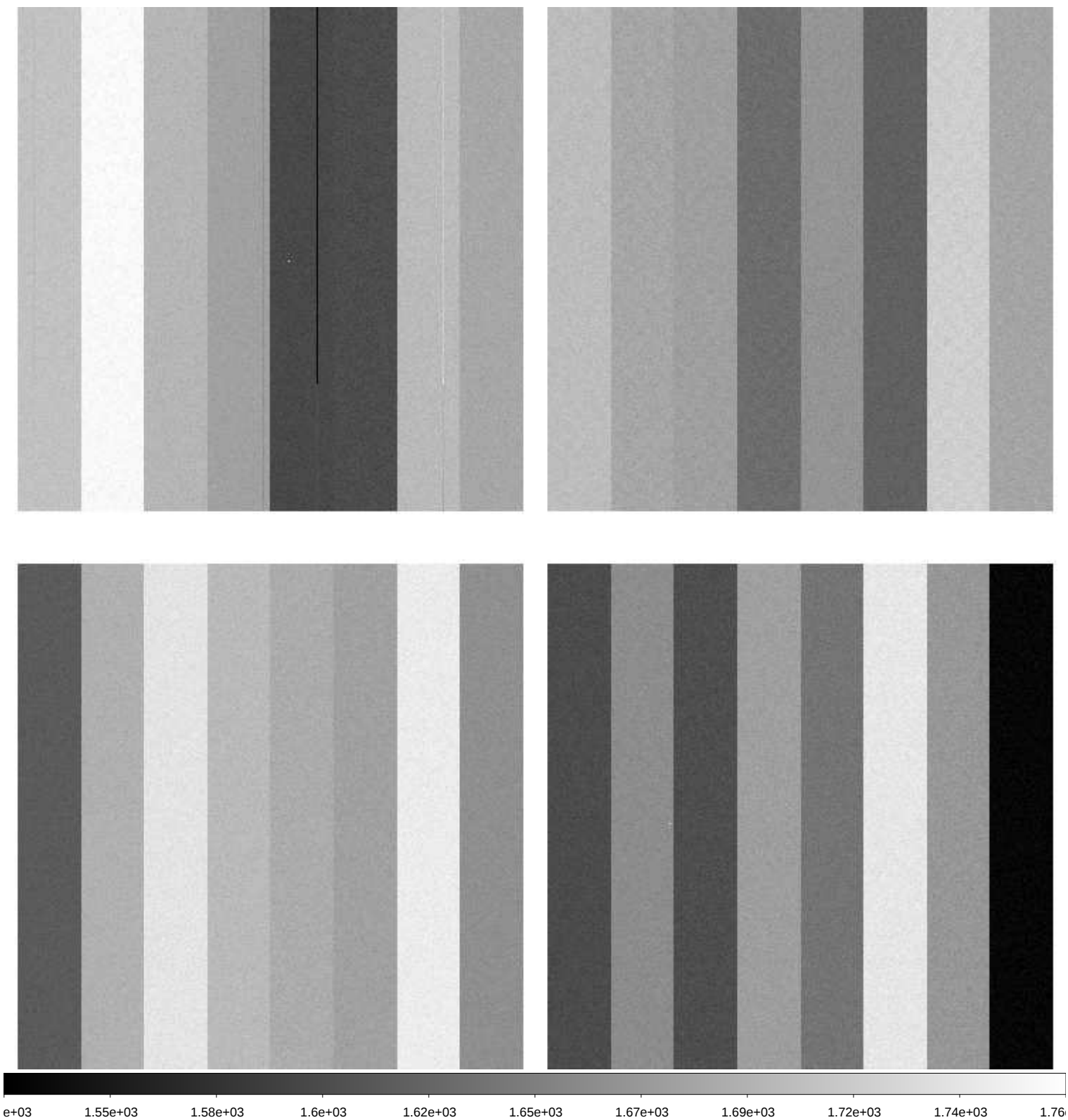
AZ : 0.0

Image Issue : —

CHIP : —

Weather : 3

Moon Effect : 0.0



File Name : kmta.20260826.036745.fits # 5 / 58 #

Project ID : ALL

Image Type : BIAS

Object Name : bias

RA : 16:10:54.700

DEC : -31:06:18.50

Exposure Time : 0

Airmass : 1.00

Sidereal Time : 16:10:54

Filter ID : V

Observation Date : 2026-08-26T07:54:41

CCD Temperature : -273.15

ALT : 90.0

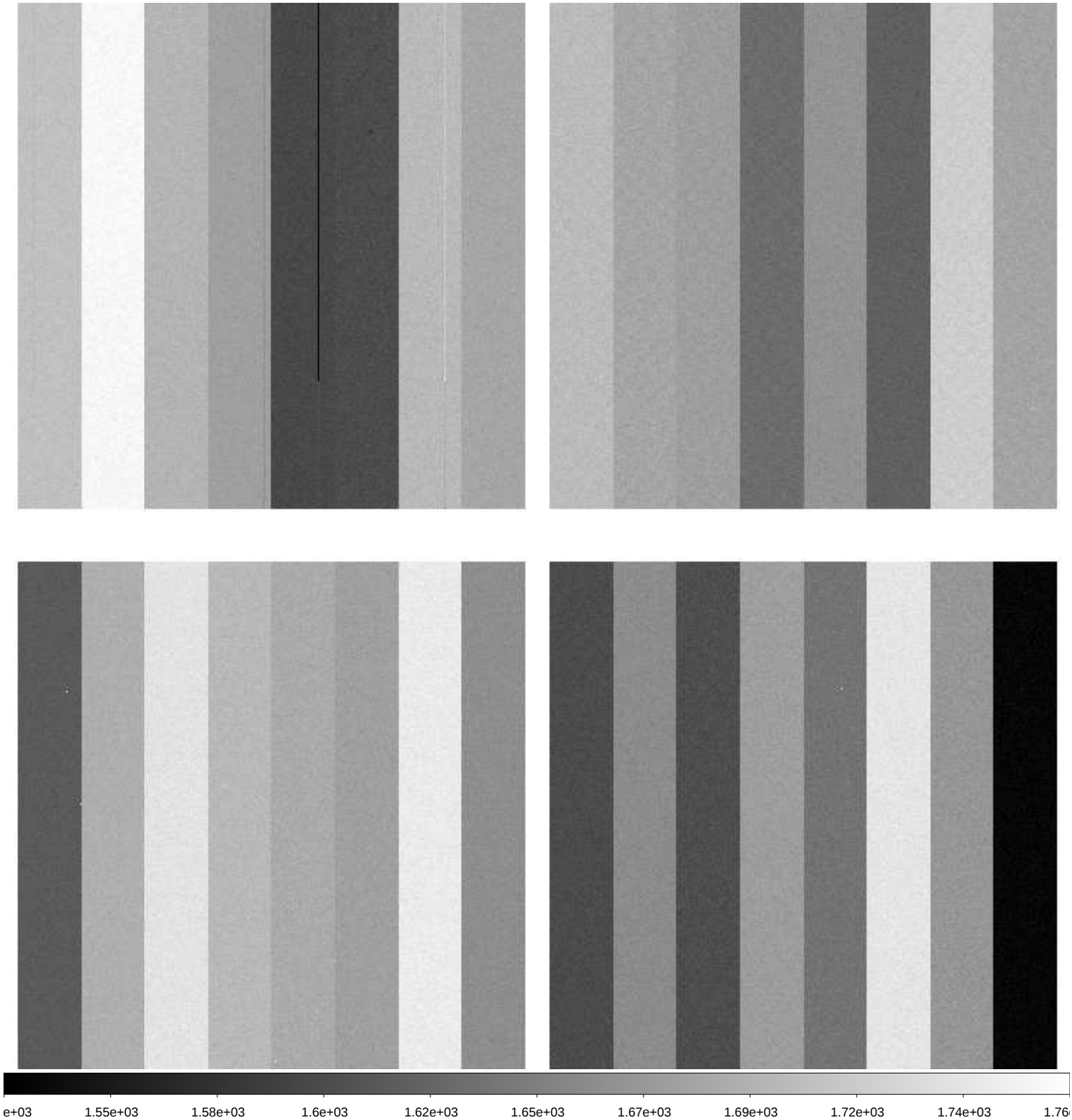
AZ : 0.0

Image Issue : —

CHIP : —

Weather : 3

Moon Effect : 0.0



File Name : **kmta.20260826.036746.fits** # 6 / 58 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 16:12:05.890

DEC : -31:06:18.50

Exposure Time : 0

Airmass : 1.00

Sidereal Time : 16:12:05

Filter ID : V

Observation Date : 2026-08-26T07:55:52

CCD Temperature : -273.15

ALT : 90.0

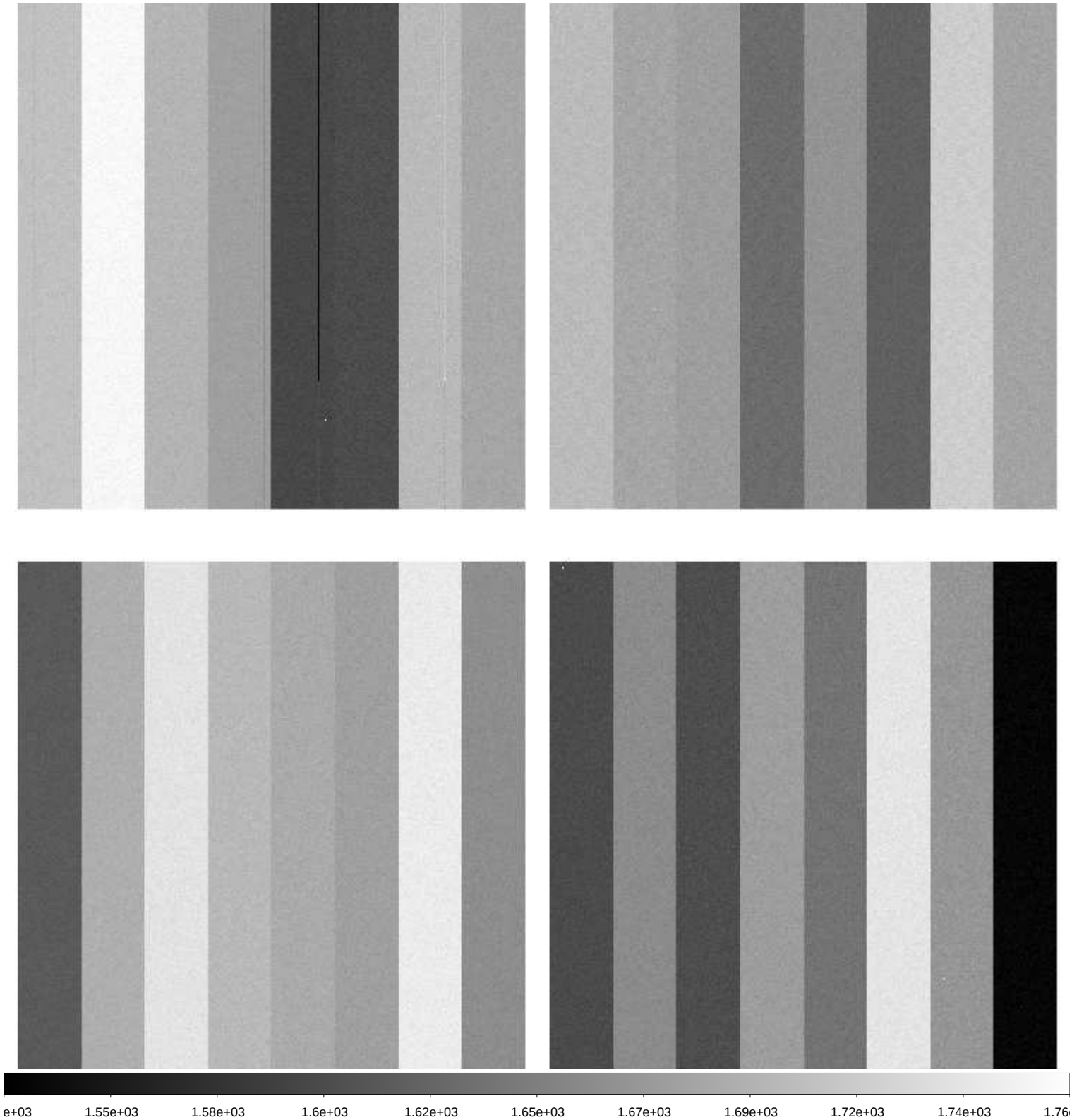
AZ : 0.0

Image Issue : —

CHIP : —

Weather : 3

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.20260826.036747.fits

ALL

BIAS

bias

02:20:23.040

-31:06:17.90

0

1.00

02:20:23

V

2026-08-26T18:02:17

-273.15

7 / 58

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

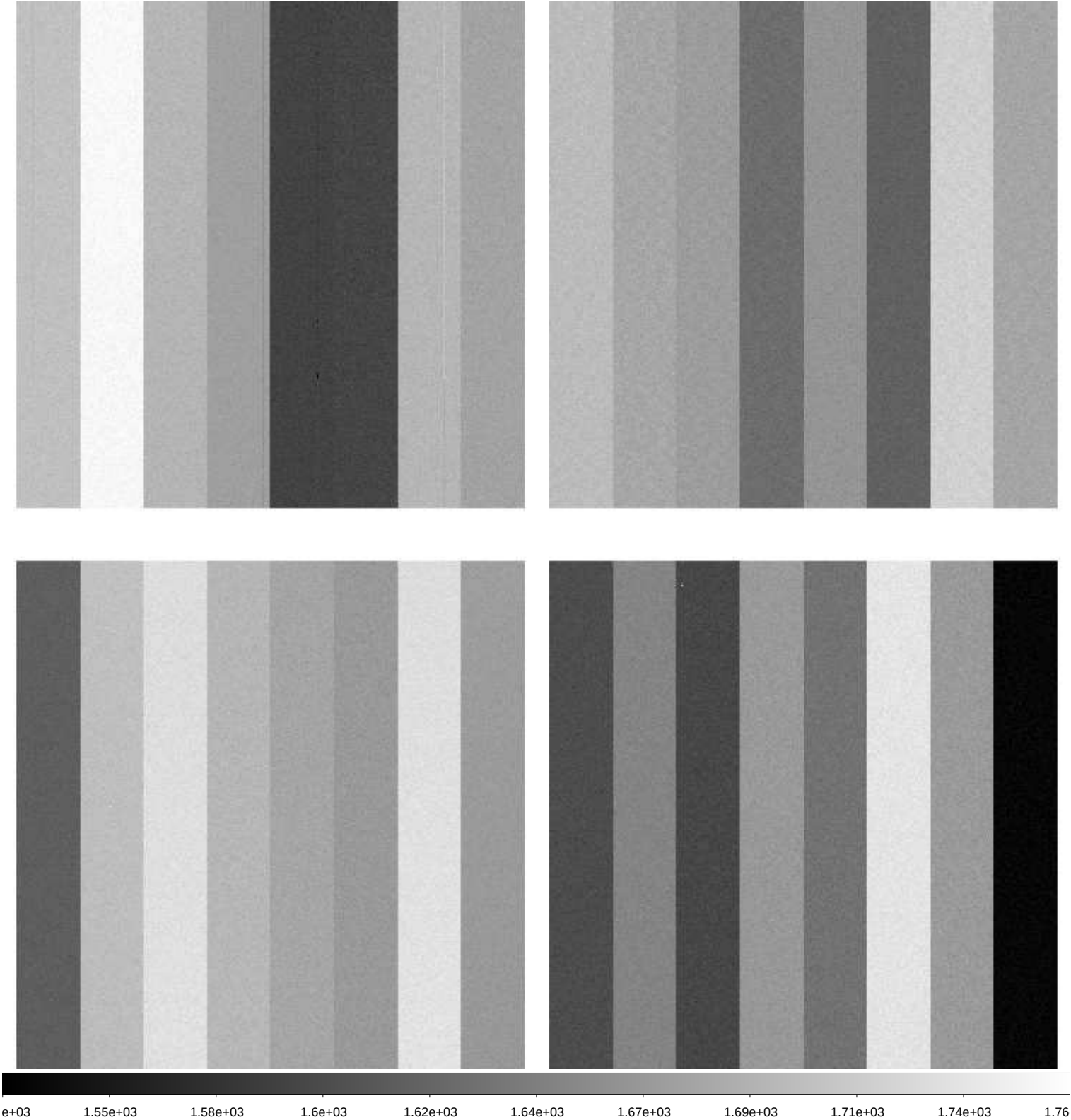
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260826.036748.fits

ALL

BIAS

bias

02:21:18.790

-31:06:18.00

0

1.00

02:21:18

V

2026-08-26T18:03:26

-273.15

8 / 58

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

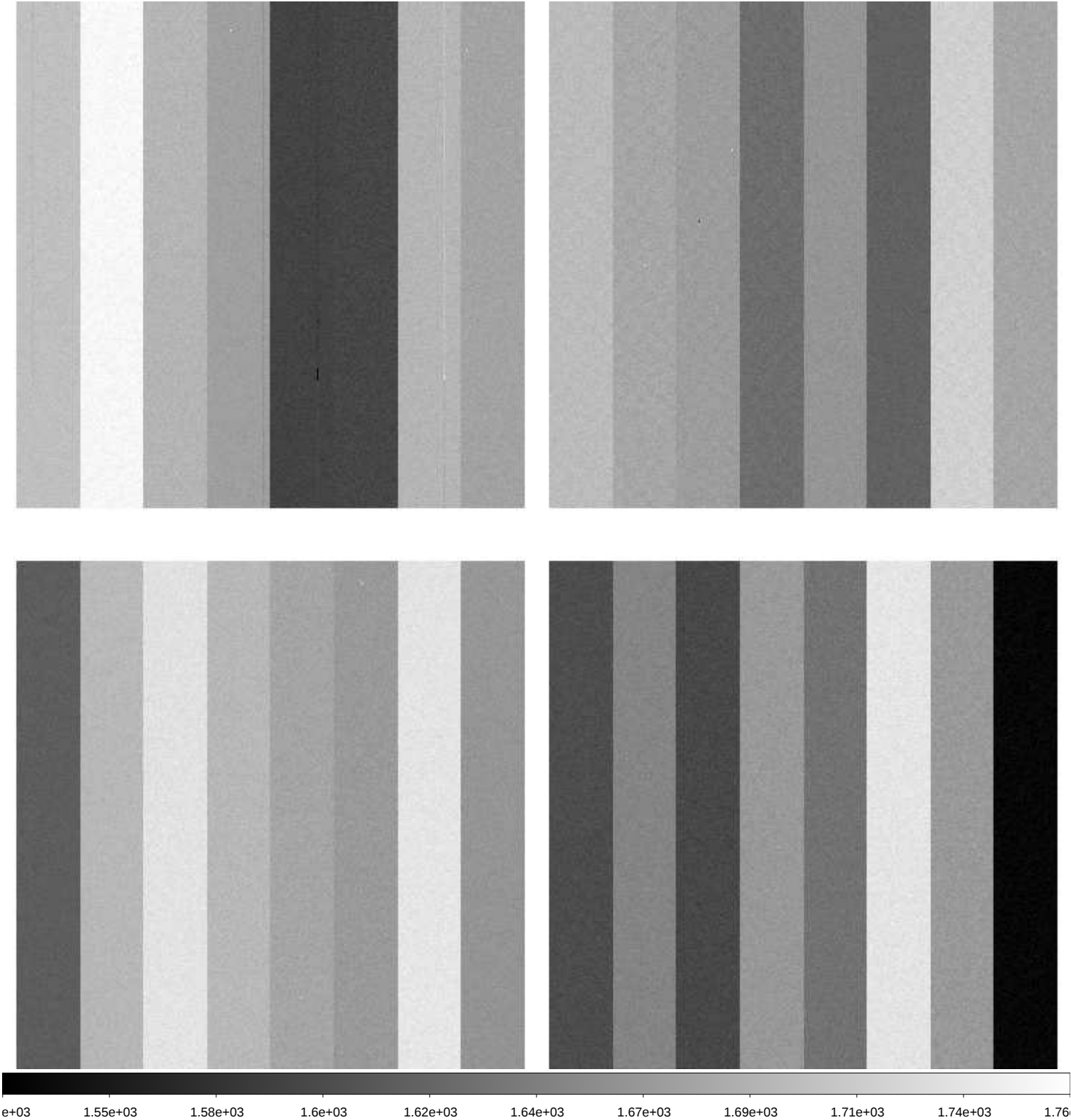
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260826.036749.fits

ALL

BIAS

bias

02:22:31.990

-31:06:18.00

0

1.00

02:22:32

V

2026-08-26T18:04:39

-273.15

9 / 58

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

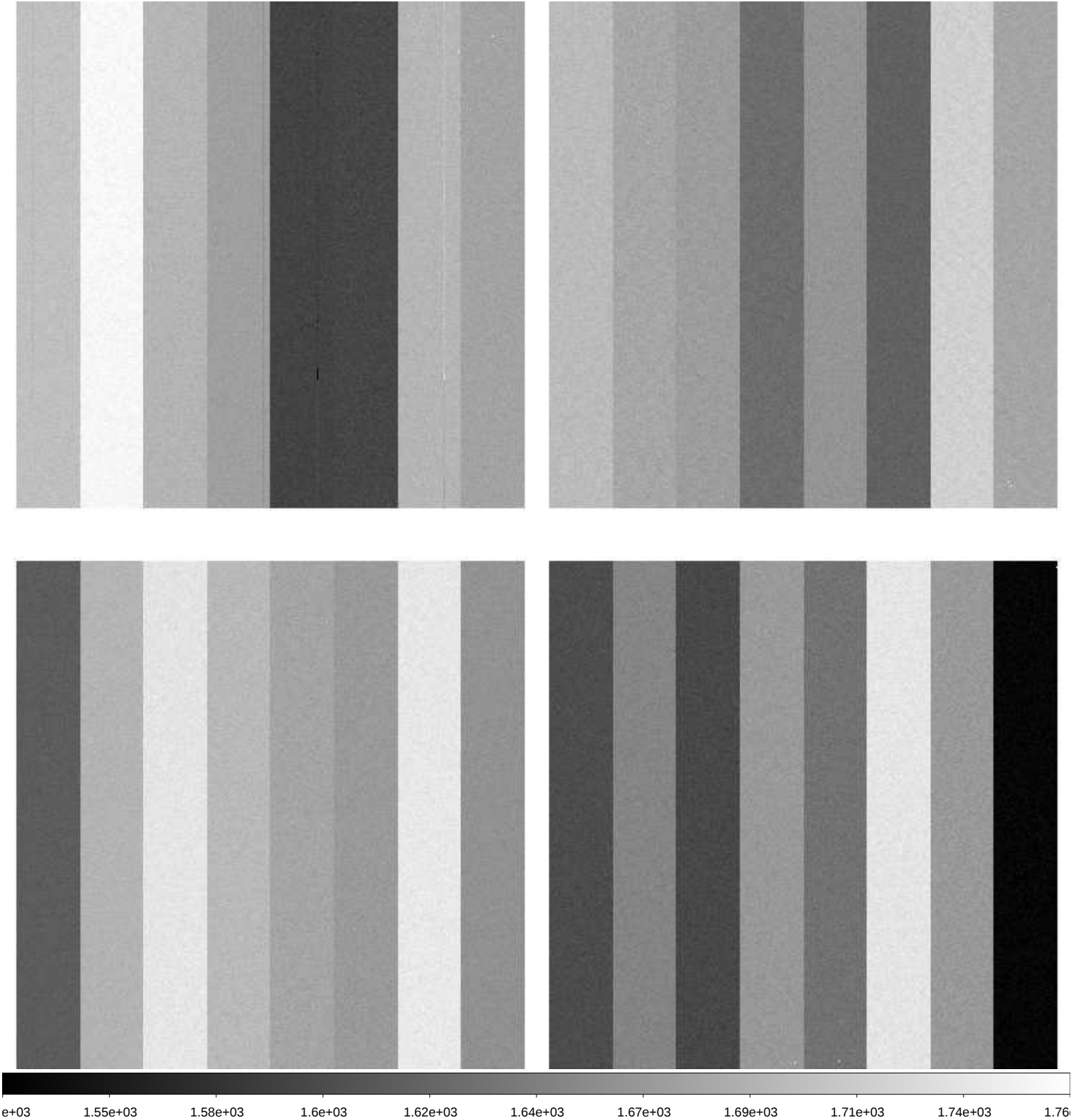
0.0

E

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3

0.0



File Name : **kmta.20260826.036750.fits** # 10 / 58 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 02:23:40.980

DEC : -31:06:18.00

Exposure Time : 0

Airmass : 1.00

Sidereal Time : 02:23:41

Filter ID : V

Observation Date : 2026-08-26T18:05:47

CCD Temperature : -273.15

ALT : 90.0

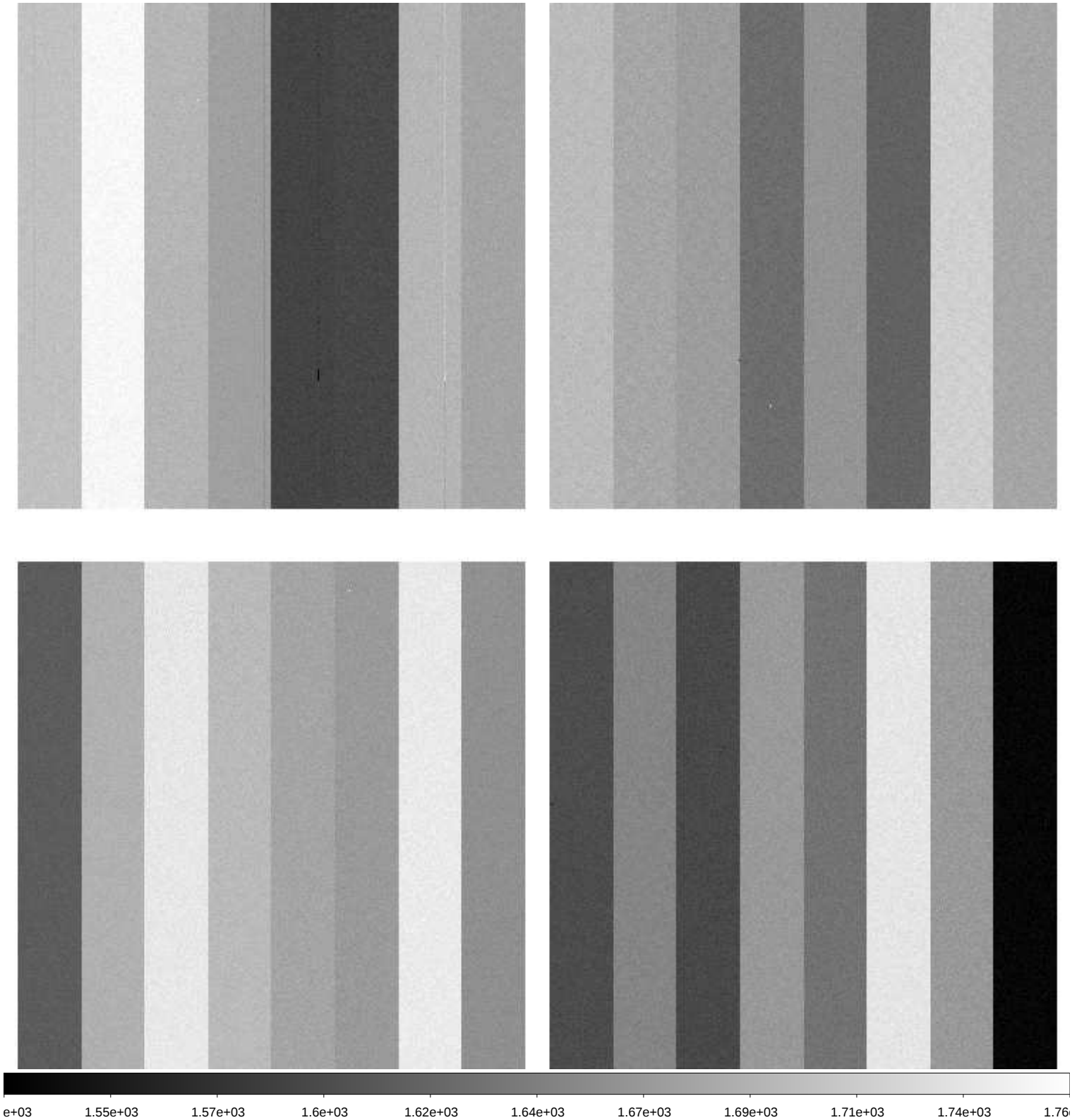
AZ : 0.0

Image Issue : E

CHIP : —

Weather : 3

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.20260826.036751.fits

ALL

BIAS

bias

02:24:51.970

-31:06:18.10

0

1.00

02:24:52

V

2026-08-26T18:06:58

-273.15

11 / 58

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

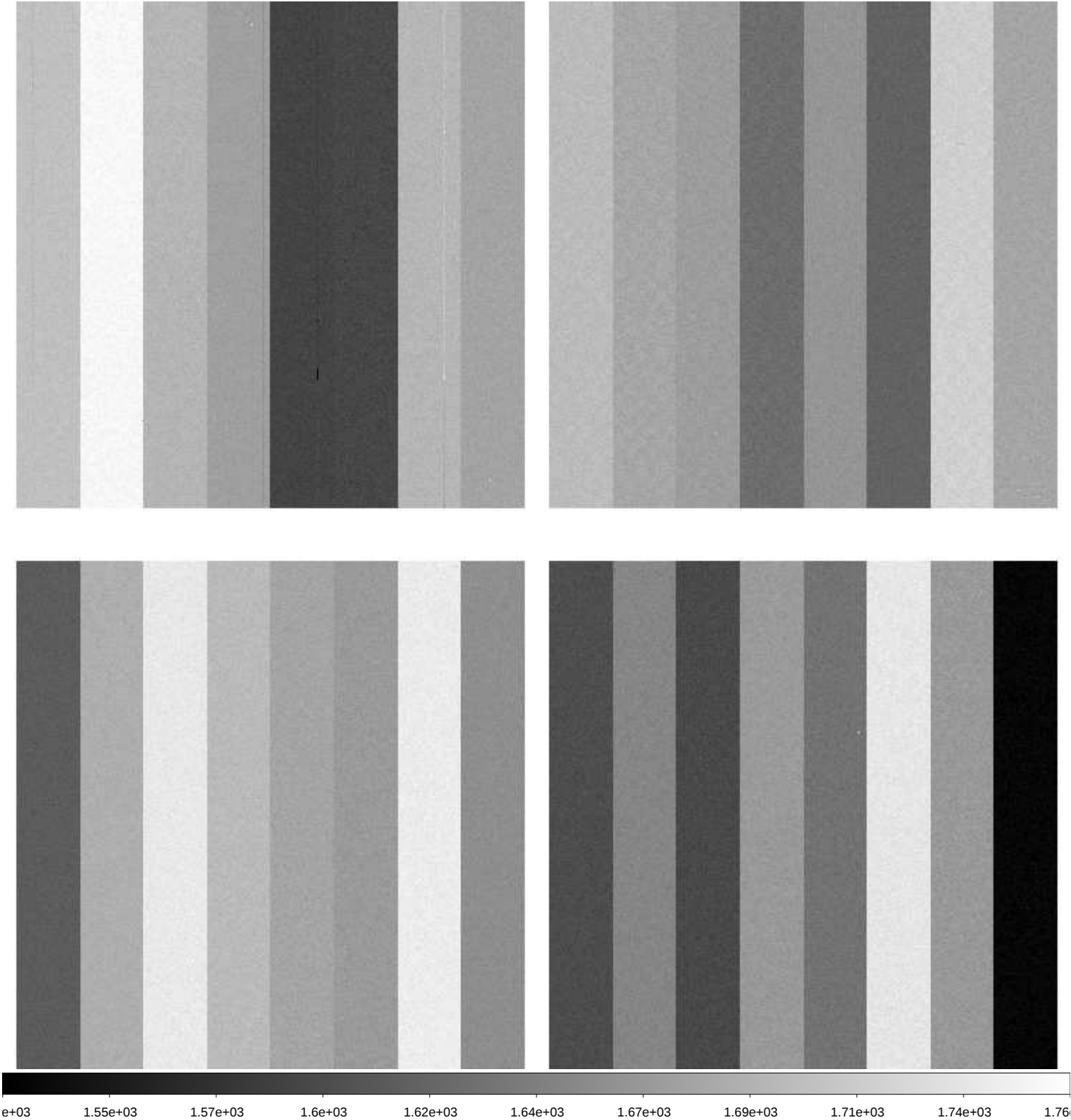
0.0

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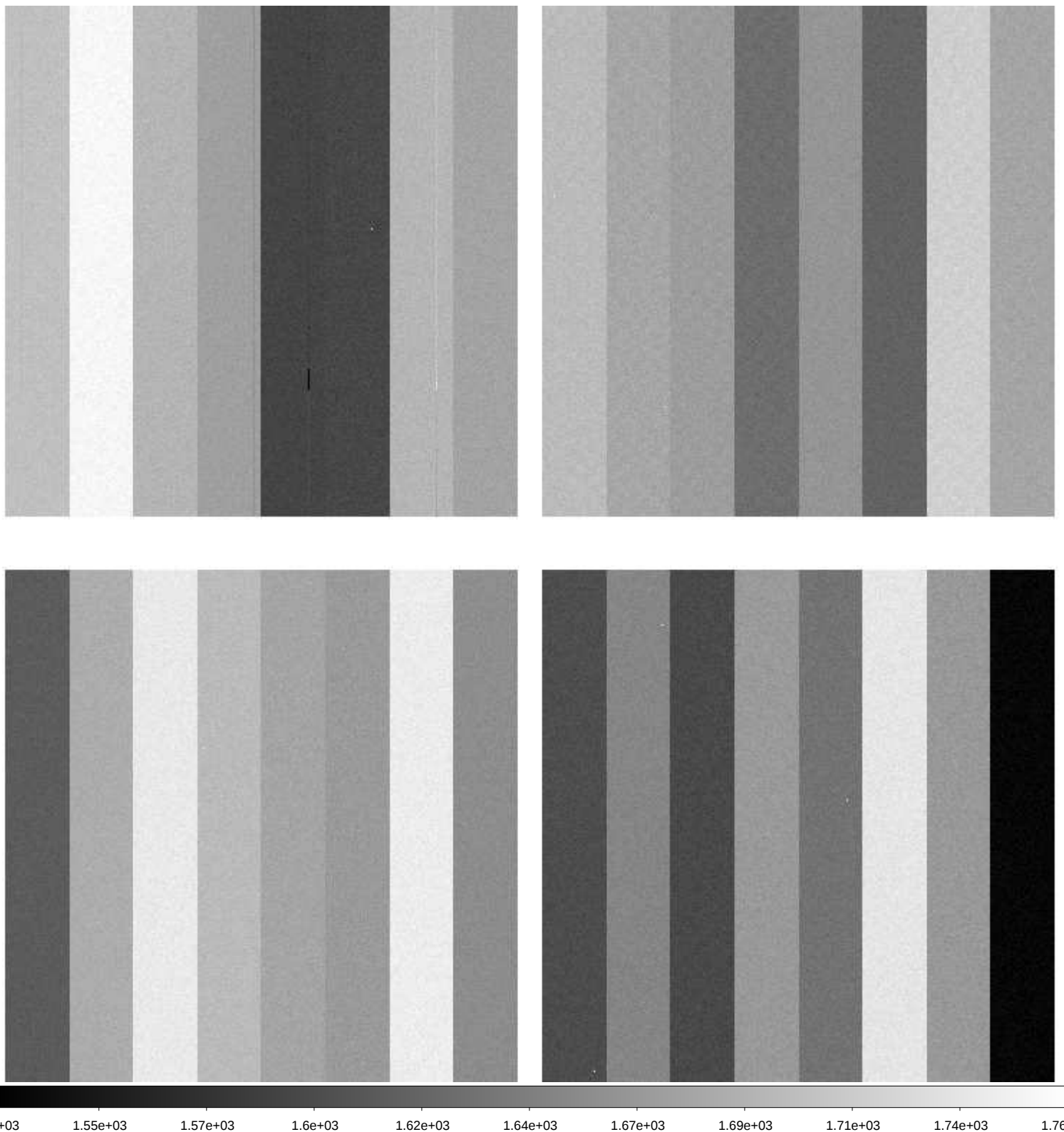
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3

0.0



File Name	:	kmta.20260826.036752.fits	# 12 / 58 #
Project ID	:	OBS	
Image Type	:	DARK	
Object Name	:	end	
RA	:	02:26:01.960	
DEC	:	-31:06:18.10	
Exposure Time	:	30	ALT
Airmass	:	1.00	AZ
Sidereal Time	:	02:26:02	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2026-08-26T18:08:07	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.20260826.036753.fits

LSST

OBJECT

focus

00:33:15.580

-01:59:48.00

20

1.33

02:39:45

V

2026-08-26T18:21:36

-273.15

13 / 58

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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48.7

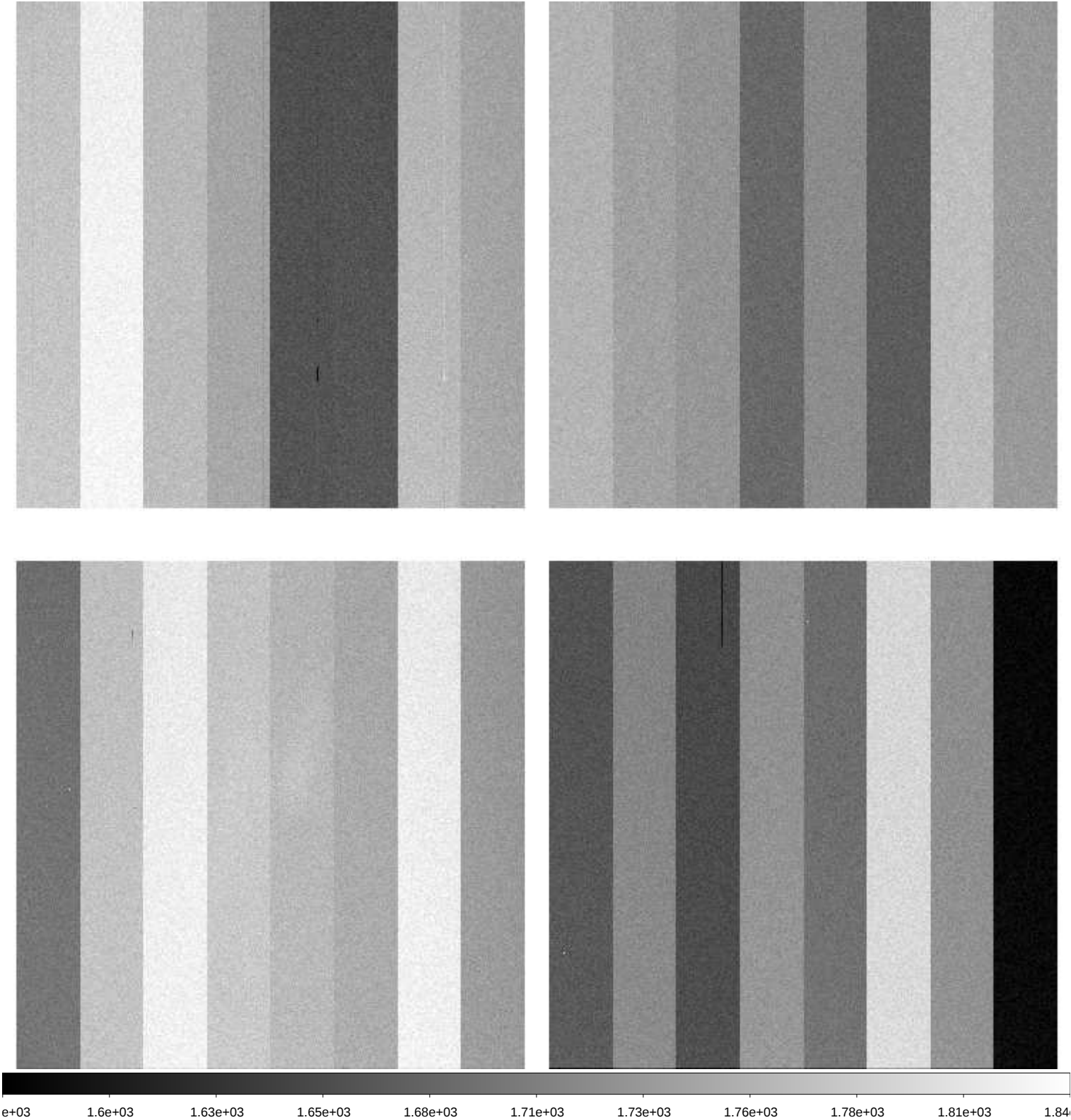
-129.1

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260826.036754.fits

LSST

OBJECT

focus

00:14:34.020

+02:26:25.10

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1.49

02:41:14

V

2026-08-26T18:23:06

-273.15

14 / 58

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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42.0

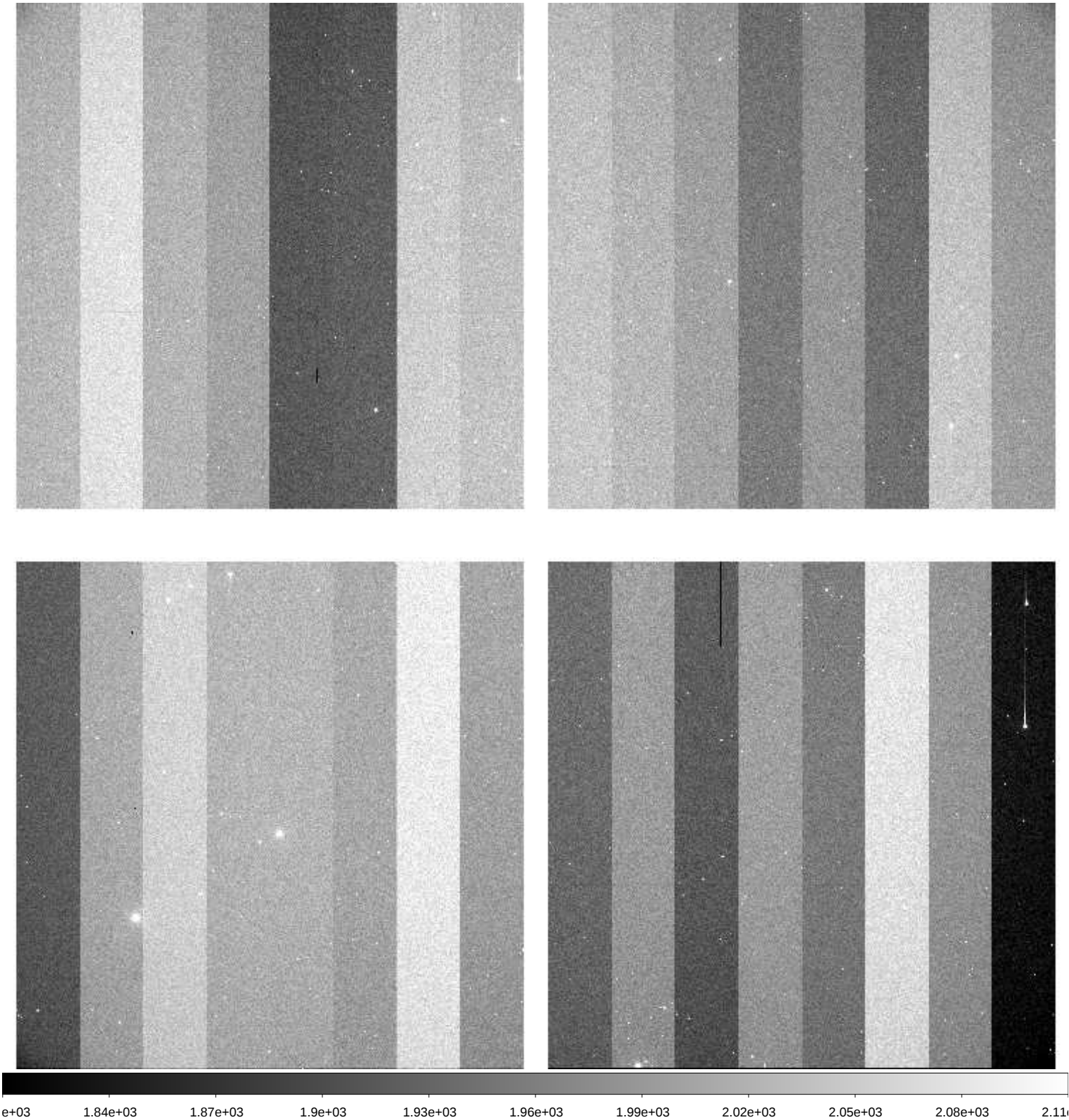
-128.0

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0.0



File Name : **kmta.20260826.036755.fits** # 15 / 58 #

Project ID : LSST

Image Type : OBJECT

Object Name : **PiscErid_3C-SS2608261808-bkPXQ**

RA : 00:14:34.010

DEC : +02:26:25.00

Exposure Time : 60

Airmass : 1.50

Sidereal Time : 02:43:01

Filter ID : V

Observation Date : 2026-08-26T18:24:52

CCD Temperature : -273.15

ALT : 41.7

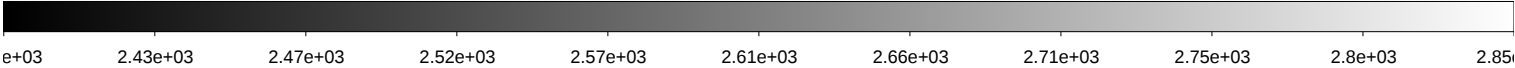
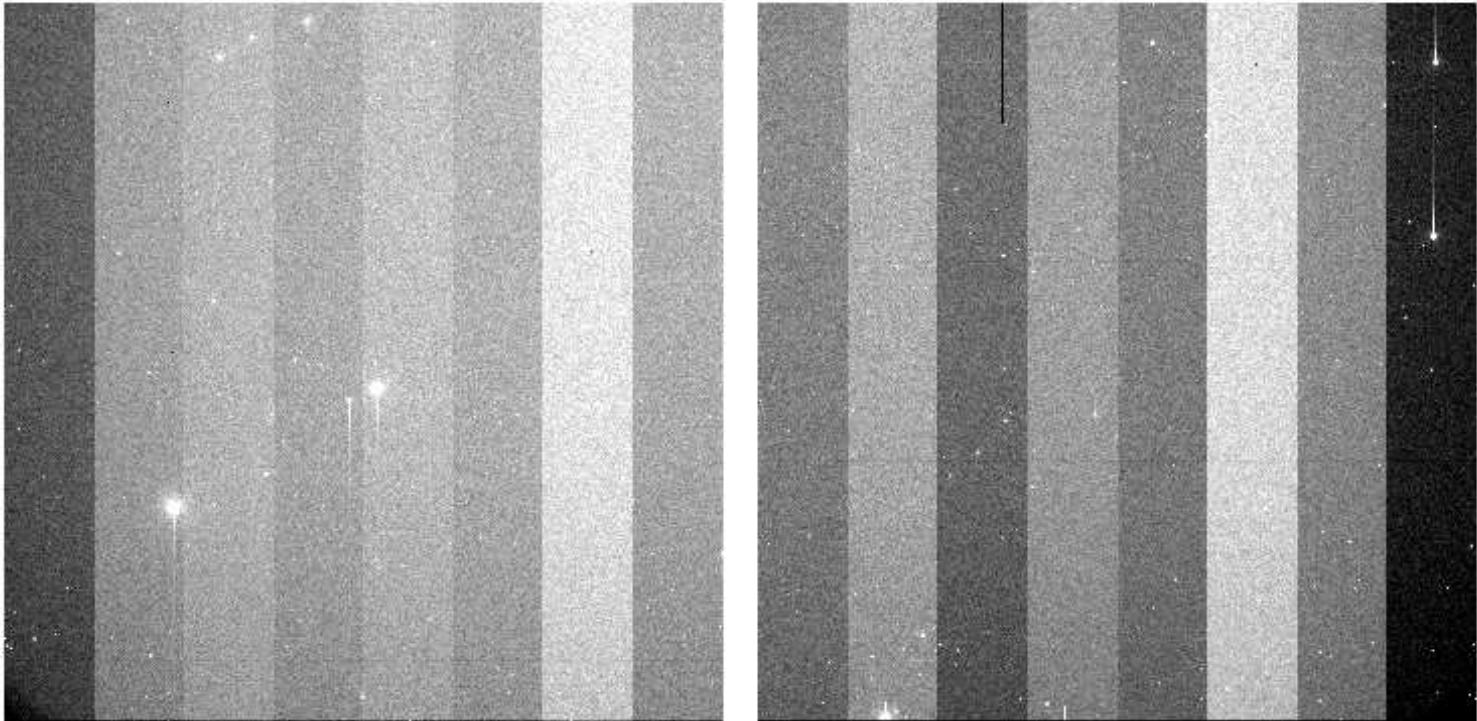
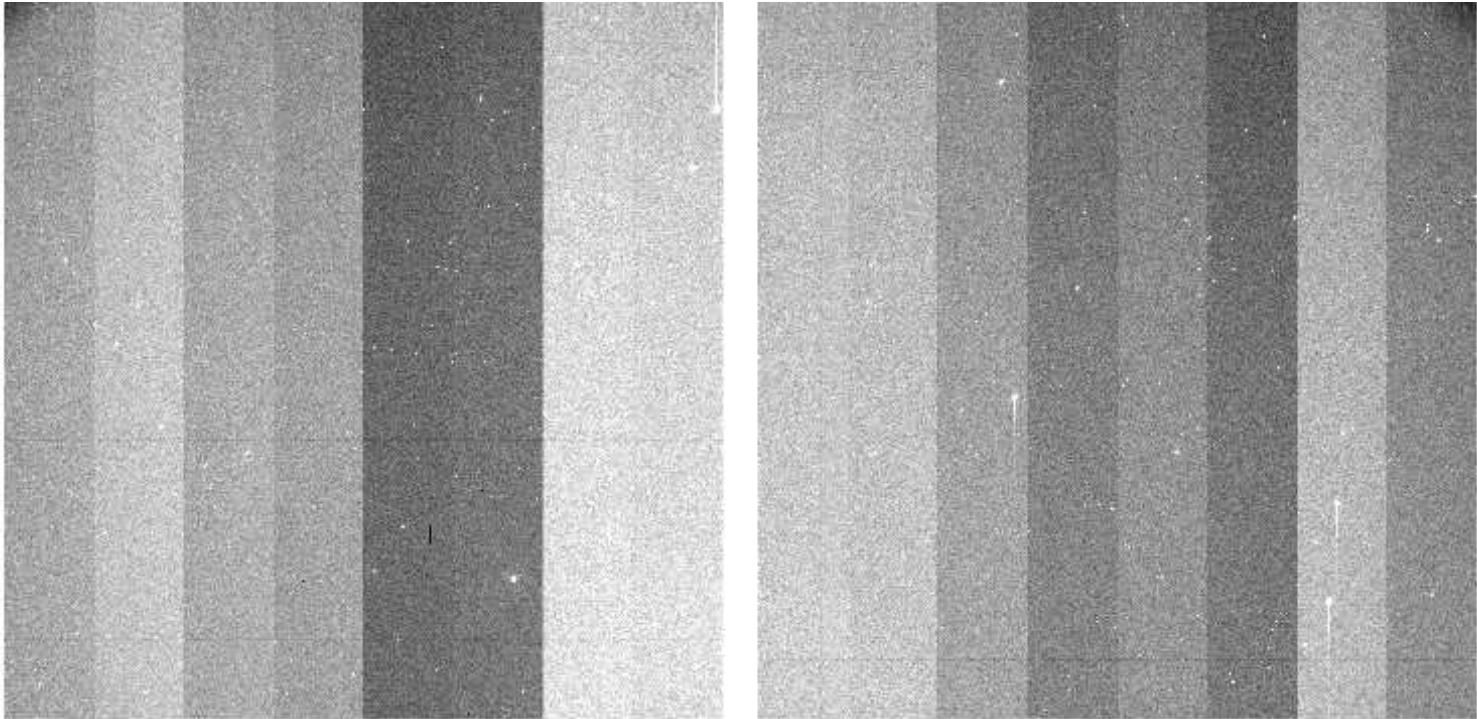
AZ : -127.6

Image Issue : —

CHIP : —

Weather : 3

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

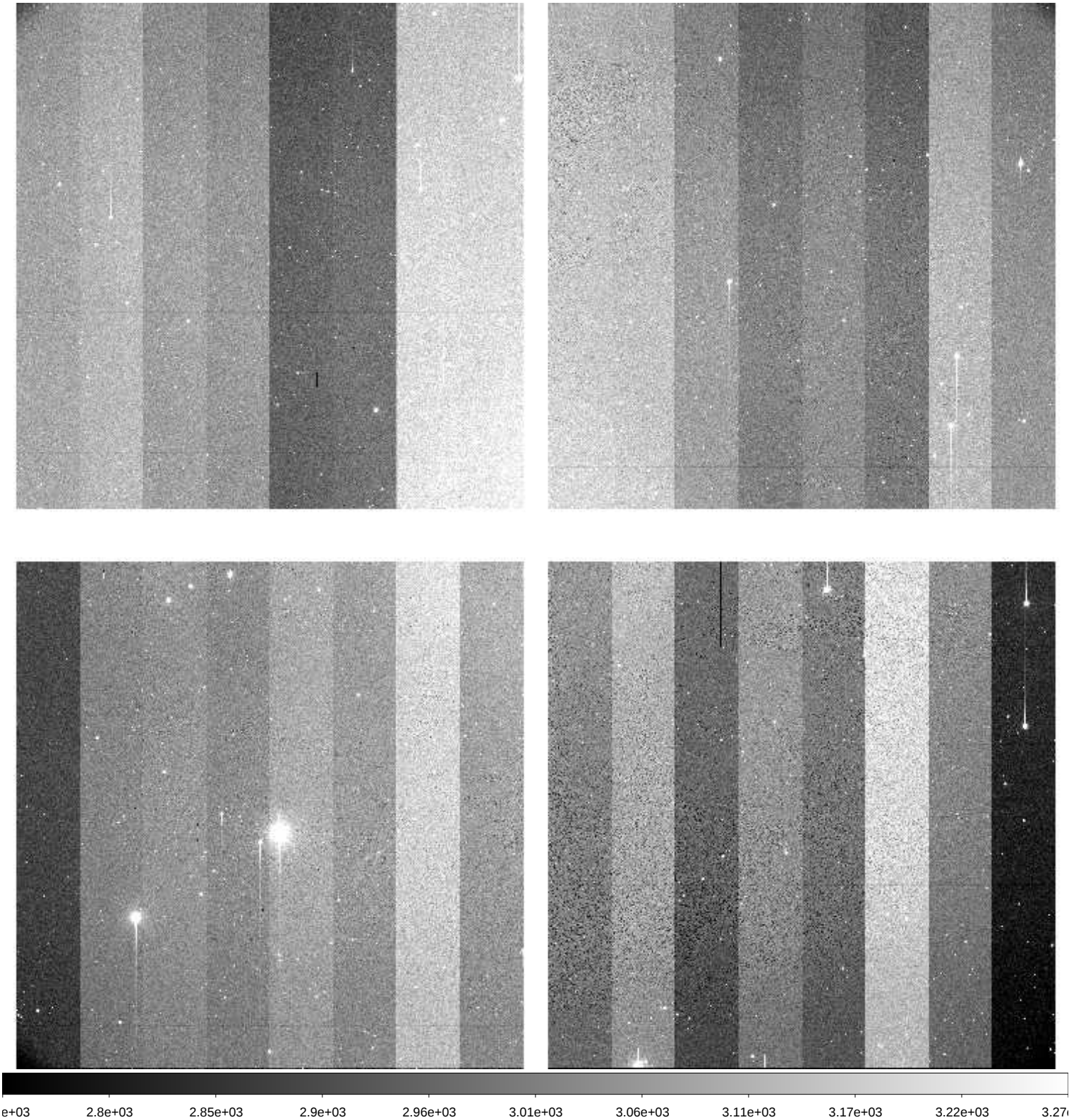
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kmta.20260826.036756.fits
LSST
OBJECT
PiscErid_3C-SS2608261808-psfnV
00:14:34.000
+02:26:25.20
60
1.51
02:44:59
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2026-08-26T18:27:02
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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41.4
-127.1
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260826.036757.fits

LSST

OBJECT

ECDFS_nwC-SS2608261808-luqPp

03:27:59.980

-27:06:30.10

60

1.02

02:48:09

I

2026-08-26T18:29:59

-273.15

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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17 / 58

79.8

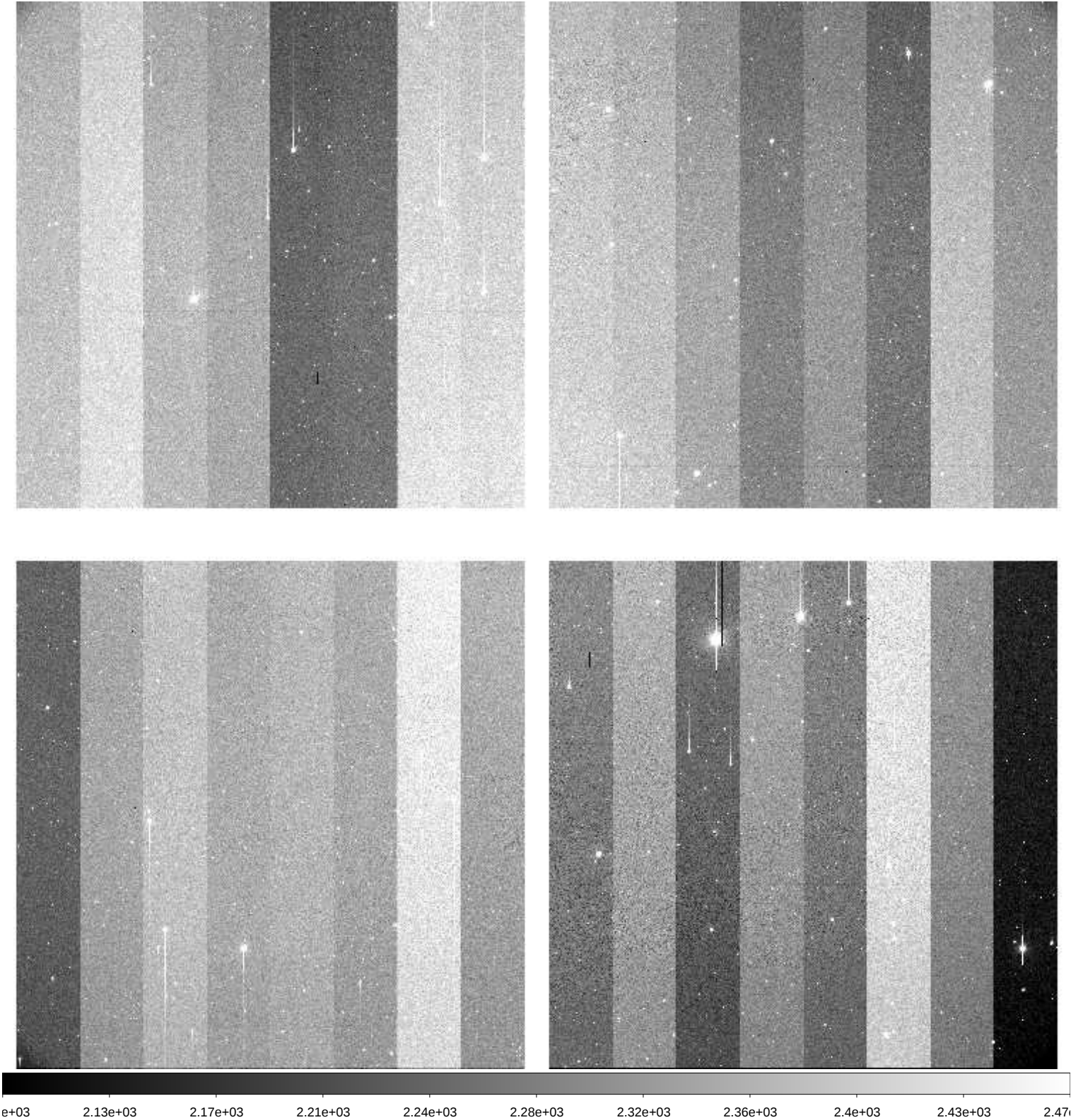
111.4

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0.0



File Name : **kmta.20260826.036758.fits** # 18 / 58 #

Project ID : LSST

Image Type : OBJECT

Object Name : **ECDFS_swC-SS2608261808-EeQdK**

RA : 03:27:59.990

DEC : -29:05:30.10

Exposure Time : 60

Airmass : 1.01

Sidereal Time : 02:50:06

Filter ID : I

Observation Date : 2026-08-26T18:32:08

CCD Temperature : -273.15

ALT : 80.9

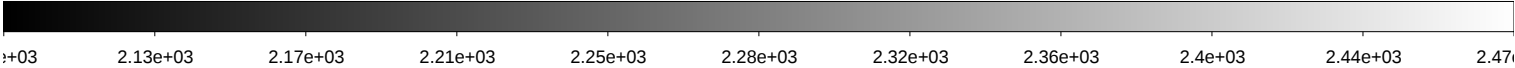
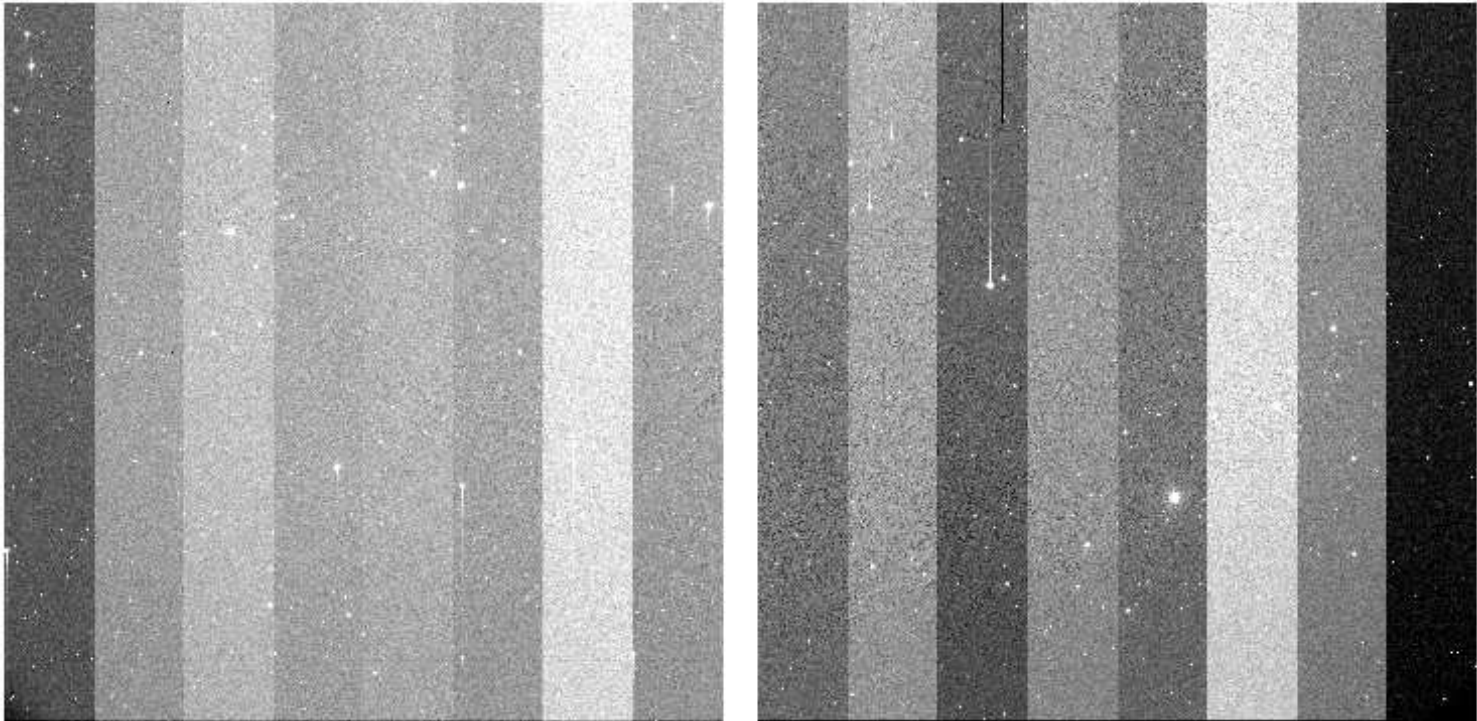
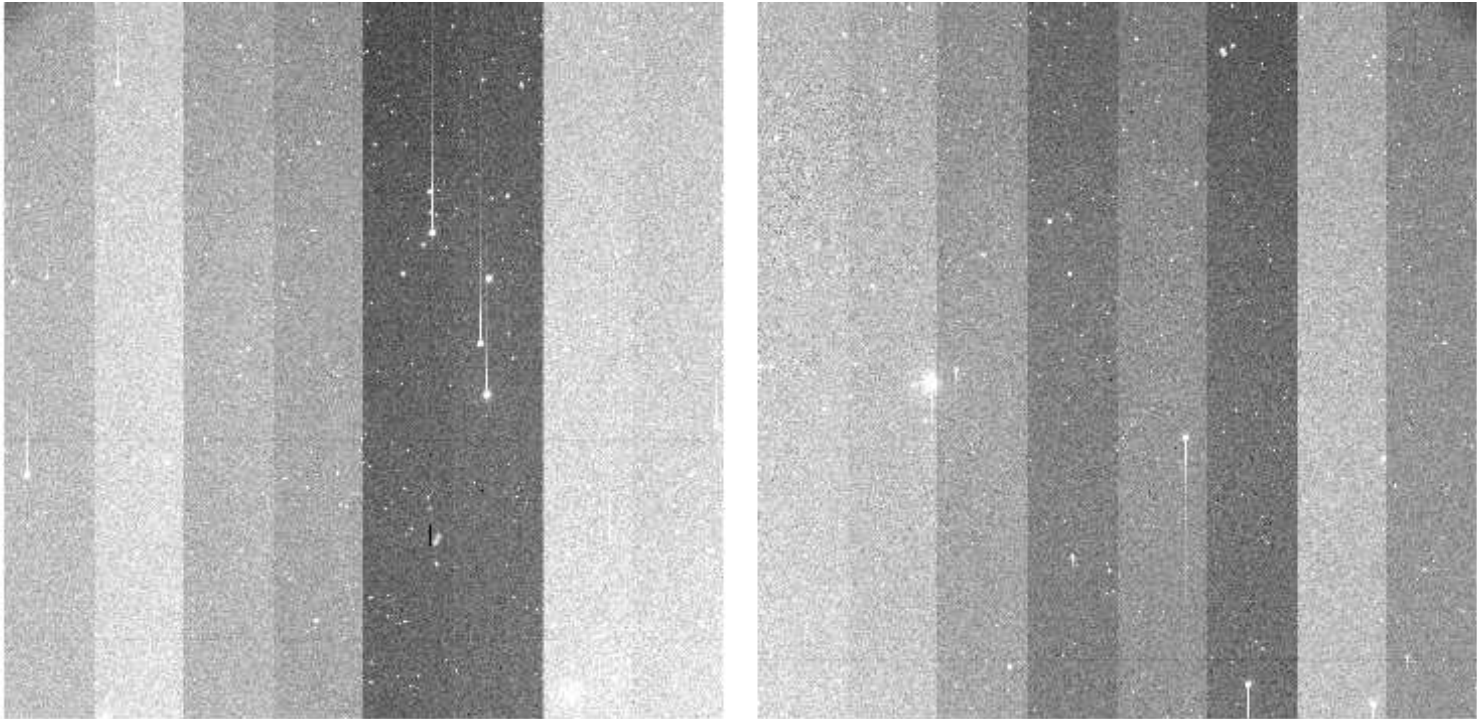
AZ : 101.4

Image Issue : —

CHIP : —

Weather : 3

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.20260826.036759.fits

: LSST

: OBJECT

: gaia16bceC-SS2608261808-SLUkh

: 03:35:23.990

: -28:45:01.10

: 60

: 1.02

: 02:52:15

: I

: 2026-08-26T18:34:17

: -273.15

19 / 58

ALT: 79.7

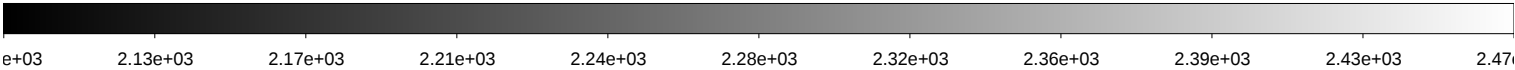
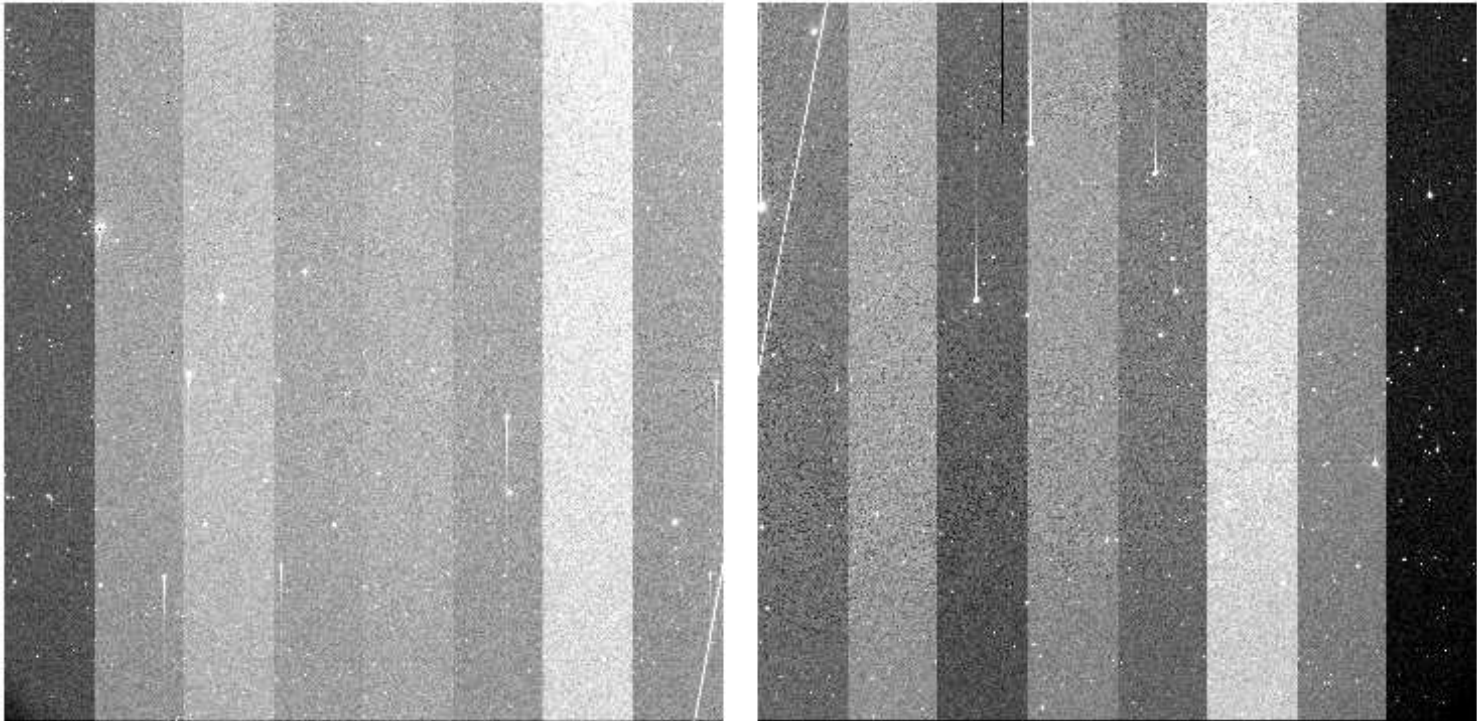
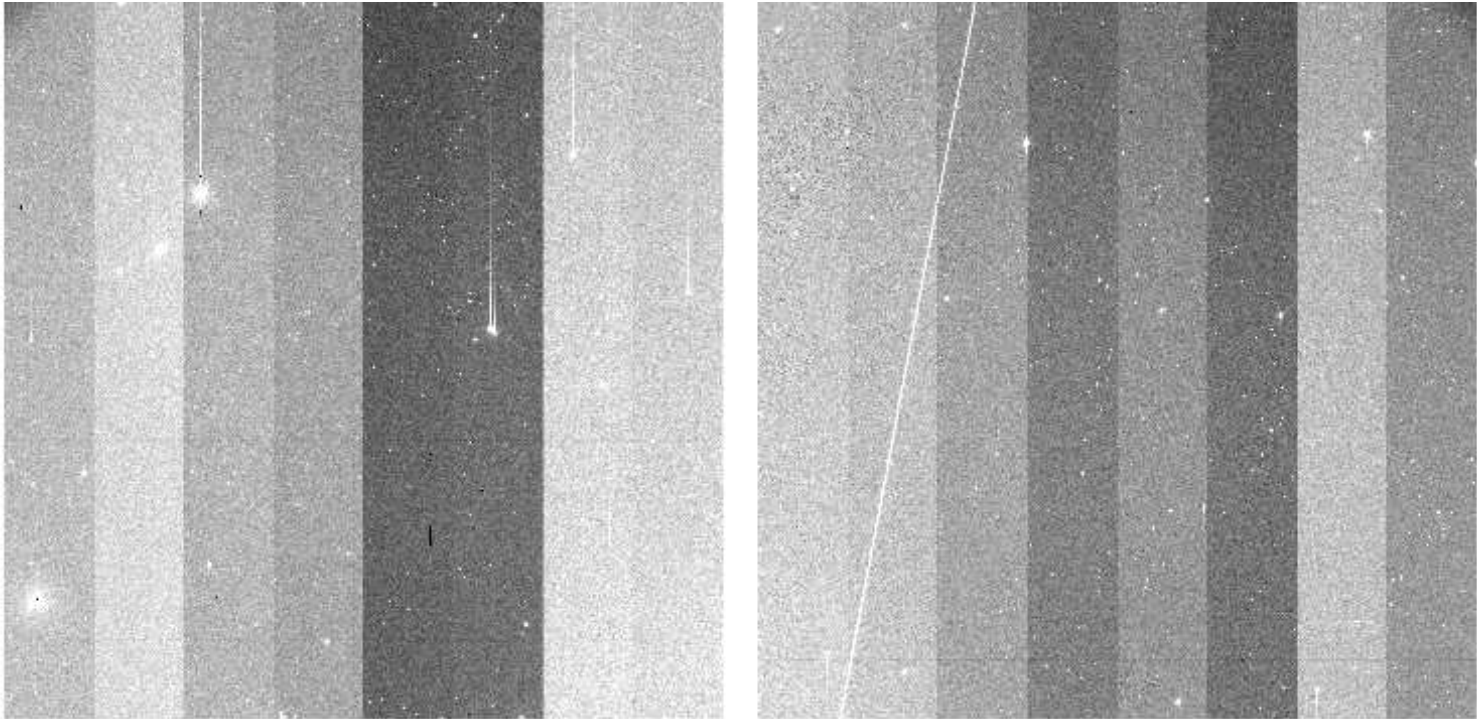
AZ: 101.3

Image Issue: —

CHIP: —

Weather: 3

Moon Effect: 0.0



File Name : **kmta.20260826.036760.fits** # 20 / 58 #

Project ID : LSST

Image Type : OBJECT

Object Name : **gaia16bceC-SS2608261808-huDlm**

RA : 03:35:23.980

DEC : -28:45:01.00

Exposure Time : 60

Airmass : 1.01

Sidereal Time : 02:54:24

Filter ID : V

Observation Date : 2026-08-26T18:36:25

CCD Temperature : -273.15

ALT : 80.2

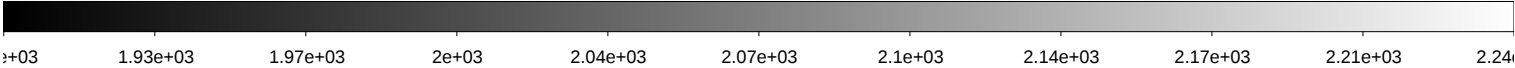
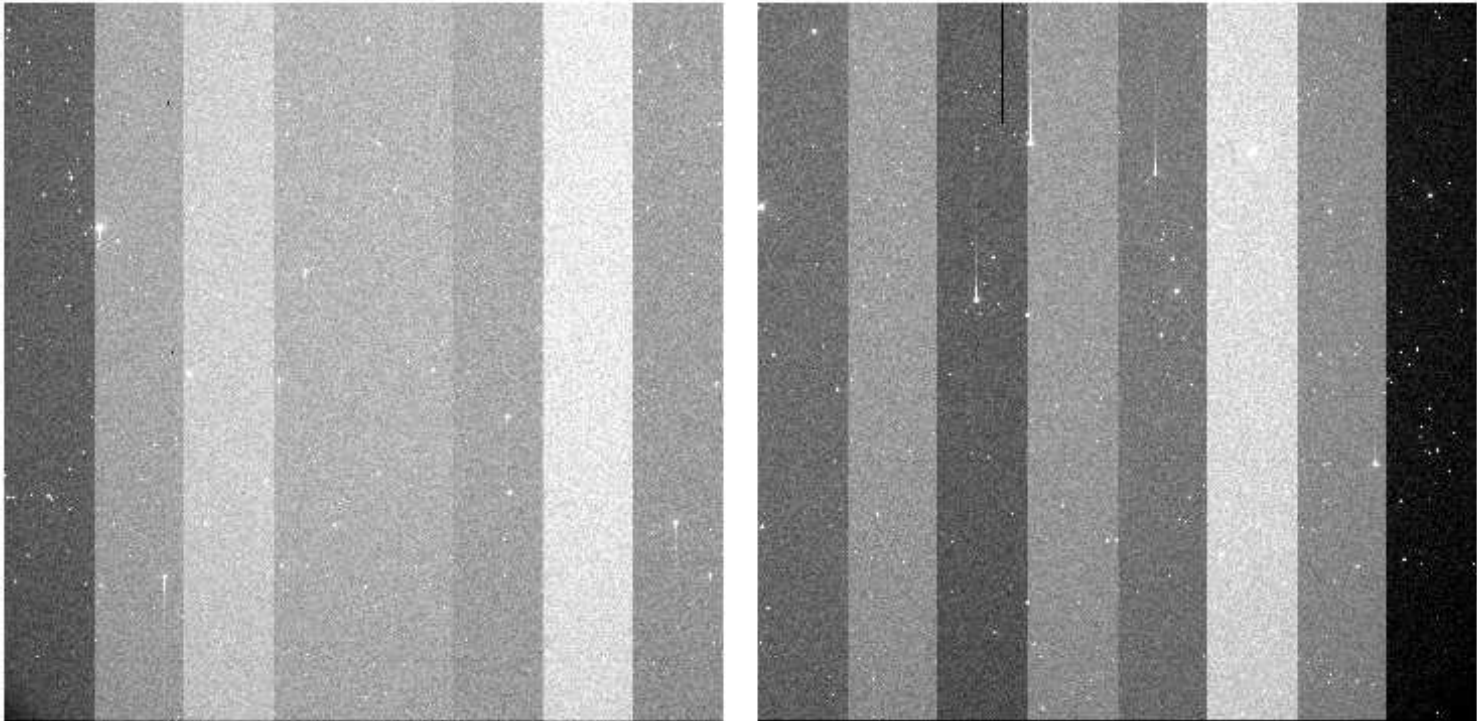
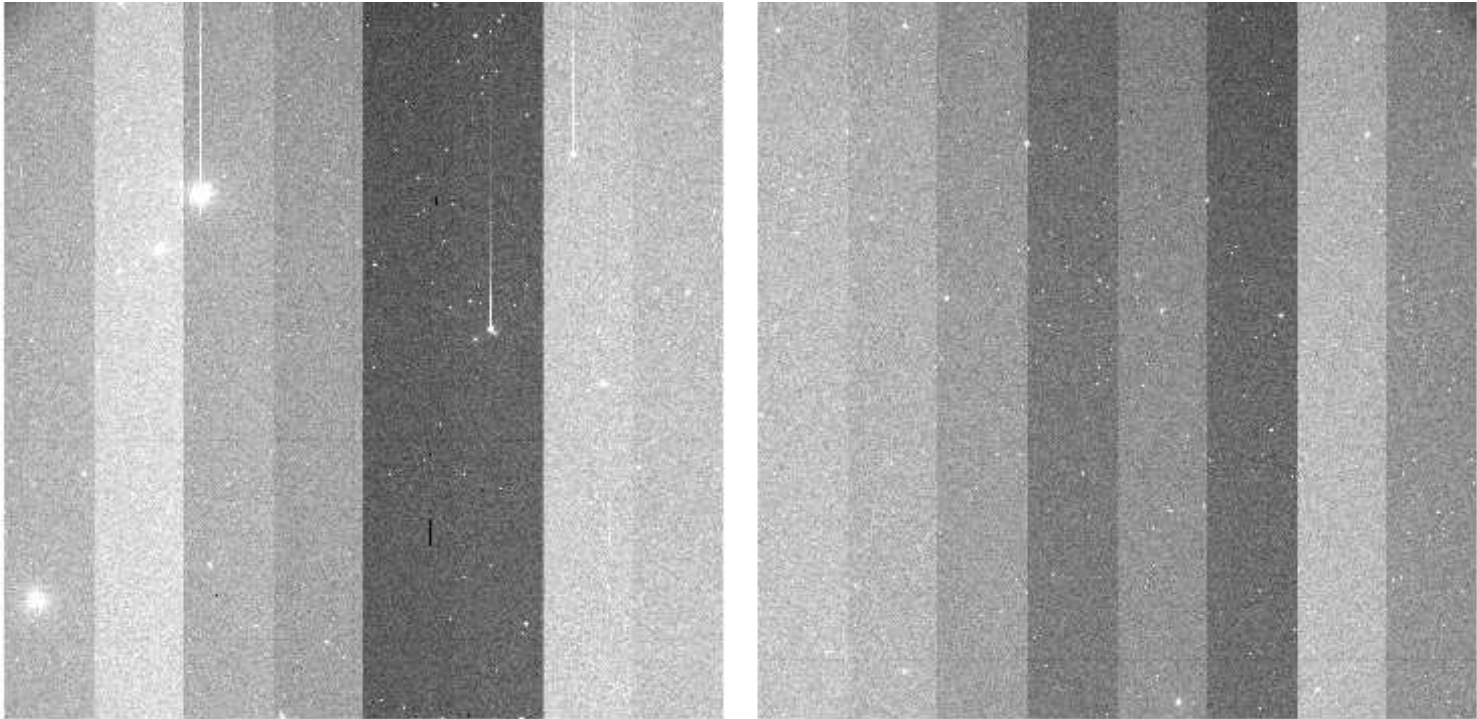
AZ : 102.1

Image Issue : —

CHIP : —

Weather : 3

Moon Effect : 0.0



File Name : kmta.20260826.036761.fits # 21 / 58 #

Project ID : LSST

Image Type : OBJECT

Object Name : ECDFS_seC-SS2608261808-rWLP

RA : 03:36:59.980

DEC : -29:05:29.80

Exposure Time : 60

Airmass : 1.01

Sidereal Time : 02:56:34

Filter ID : I

Observation Date : 2026-08-26T18:38:22

CCD Temperature : -273.15

ALT : 80.4

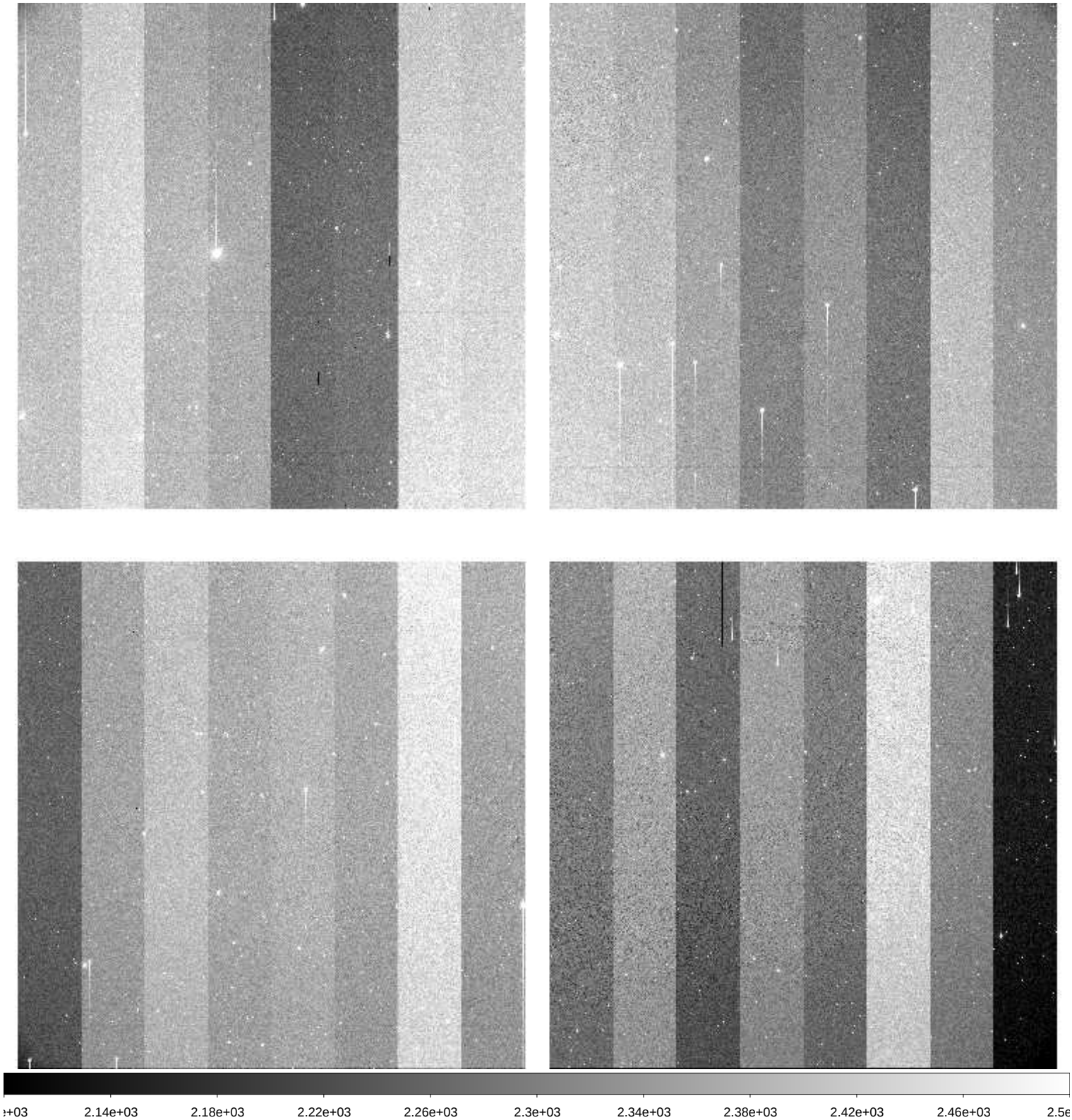
AZ : 100.4

Image Issue : —

CHIP : —

Weather : 3

Moon Effect : 0.0



File Name : kmta.20260826.036762.fits # 22 / 58 #

Project ID : LSST

Image Type : OBJECT

Object Name : gaia20forC-SS2608261808-RWbpZ

RA : 23:16:45.980

DEC : -23:33:38.60

Exposure Time : 60

Airmass : 1.53

Sidereal Time : 03:00:17

Filter ID : I

Observation Date : 2026-08-26T18:42:05

CCD Temperature : -273.15

ALT : 40.9

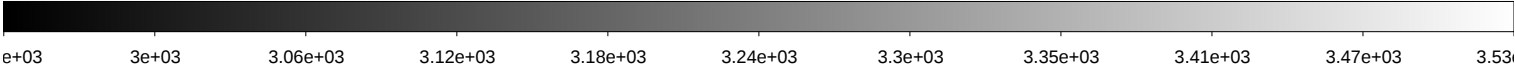
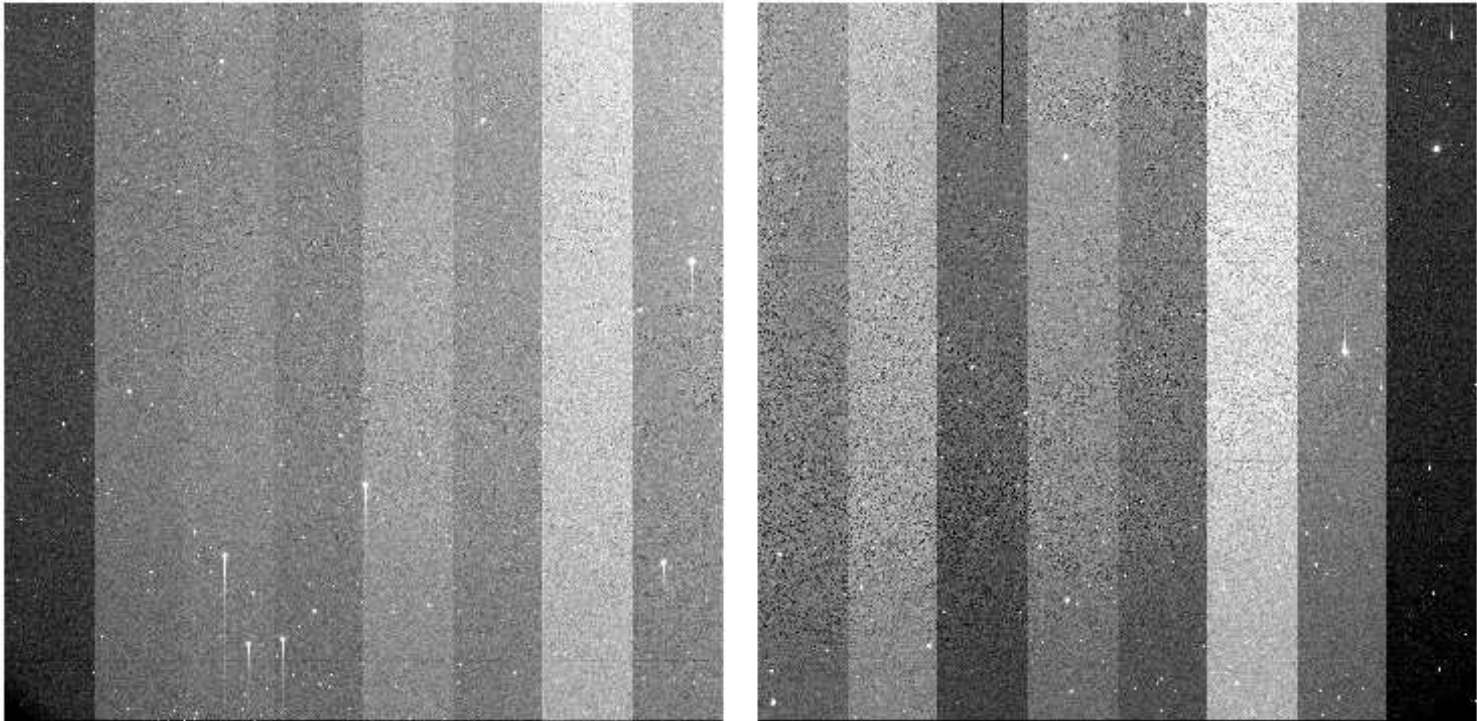
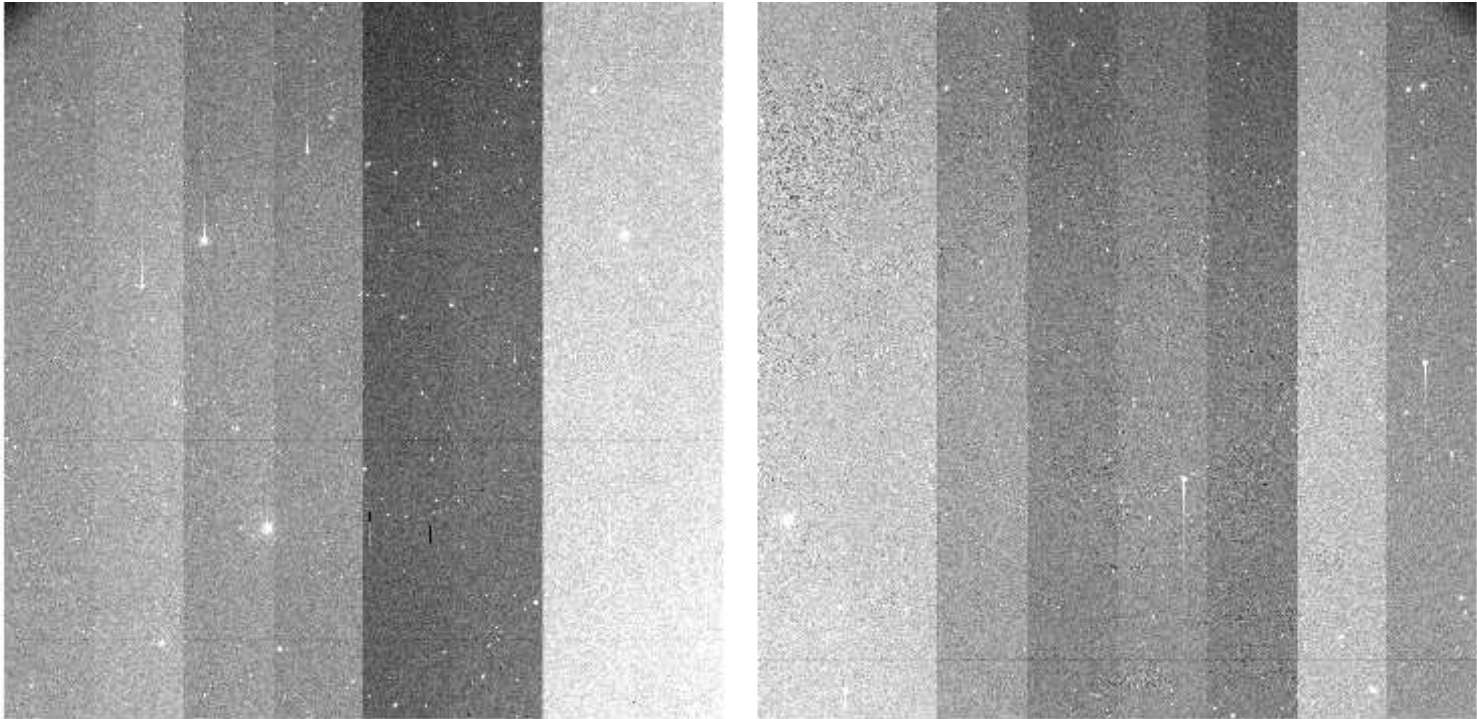
AZ : -84.9

Image Issue : —

CHIP : —

Weather : 3

Moon Effect : 0.1



File Name : **kmta.20260826.036763.fits** # 23 / 58 #

Project ID : LSST

Image Type : OBJECT

Object Name : **gaia20forC-SS2608261808-qLOjg**

RA : 23:16:45.980

DEC : -23:33:38.50

Exposure Time : 60

Airmass : 1.54

Sidereal Time : 03:02:15

Filter ID : V

Observation Date : 2026-08-26T18:44:15

CCD Temperature : -273.15

ALT : 40.5

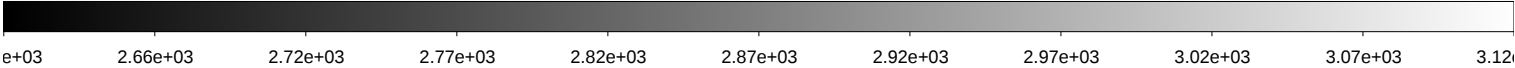
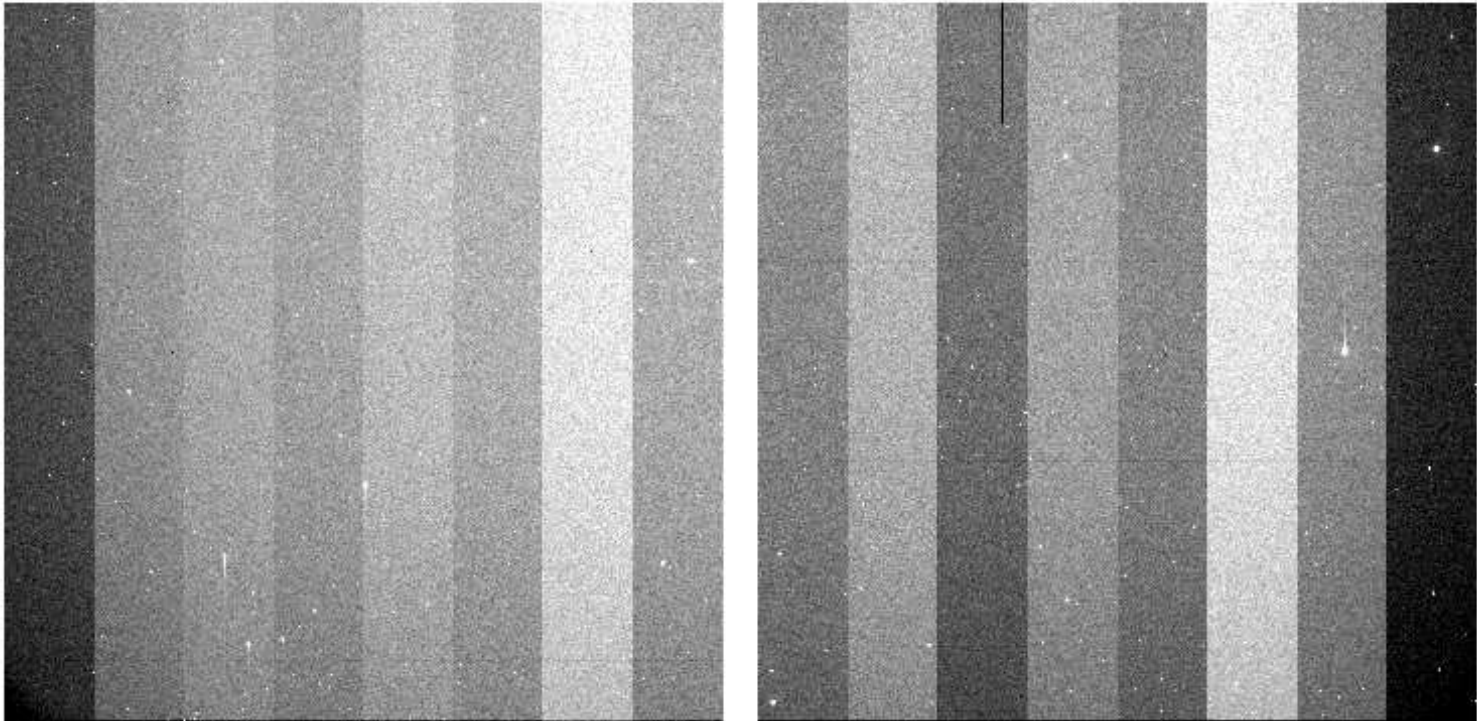
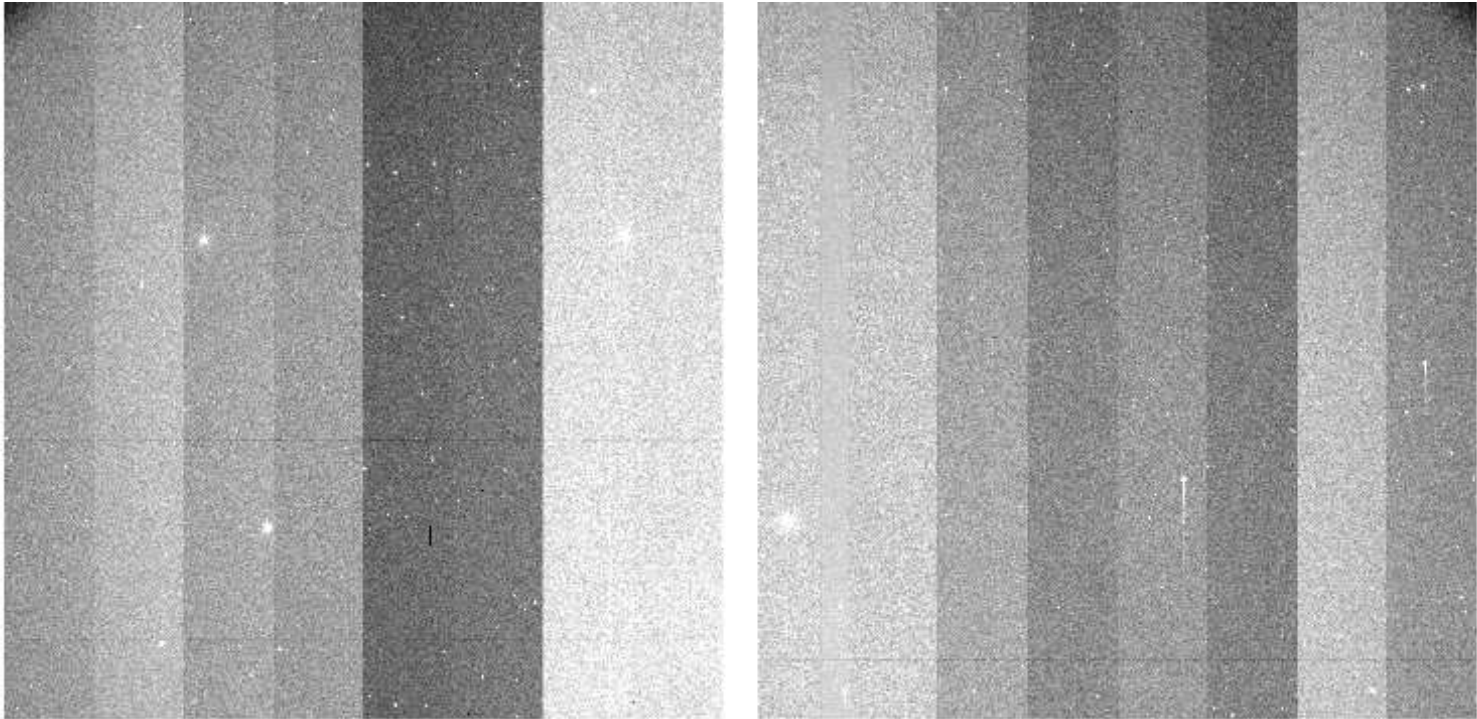
AZ : -84.7

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

: kmta.20260826.036764.fits

: LSST

: OBJECT

: IC190922B2C-SS2608261808-XRsmk

: 00:19:06.020

: -01:34:11.70

: 60

: 1.51

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: 2026-08-26T18:46:25

: -273.15

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 41.5

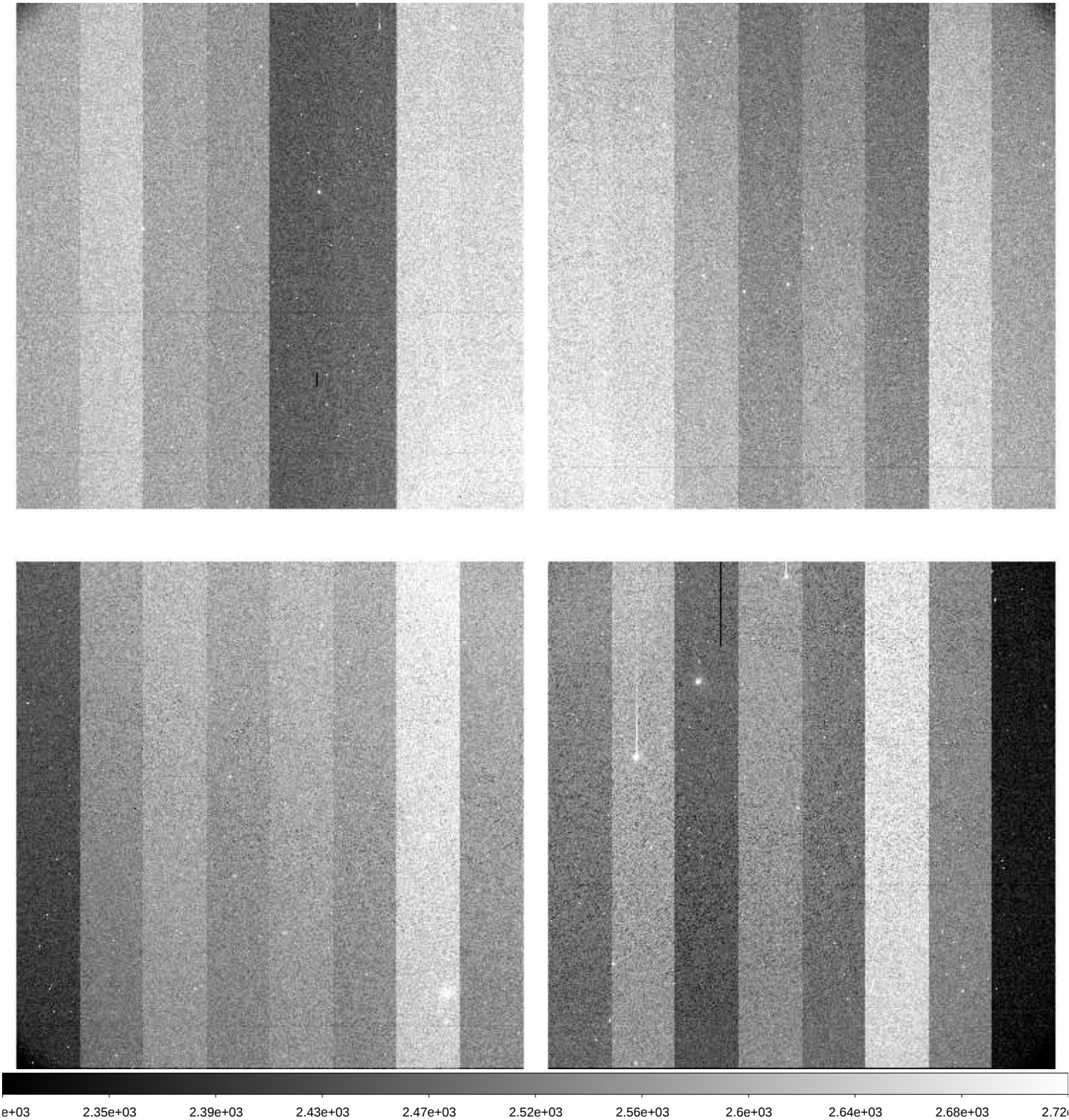
: -119.8

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: 0.0



File Name : **kmta.20260826.036765.fits** # 25 / 58 #

Project ID : LSST

Image Type : OBJECT

Object Name : **IC190922B2C-SS2608261808-oqQCM**

RA : 00:19:06.010

DEC : -01:34:11.80

Exposure Time : 60

Airmass : 1.52

Sidereal Time : 03:06:34

Filter ID : I

Observation Date : 2026-08-26T18:48:22

CCD Temperature : -273.15

ALT : 41.1

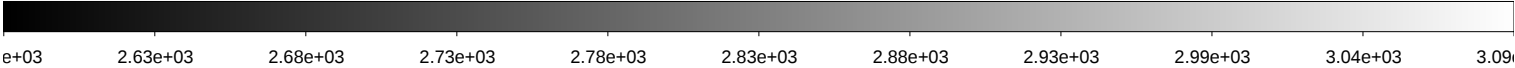
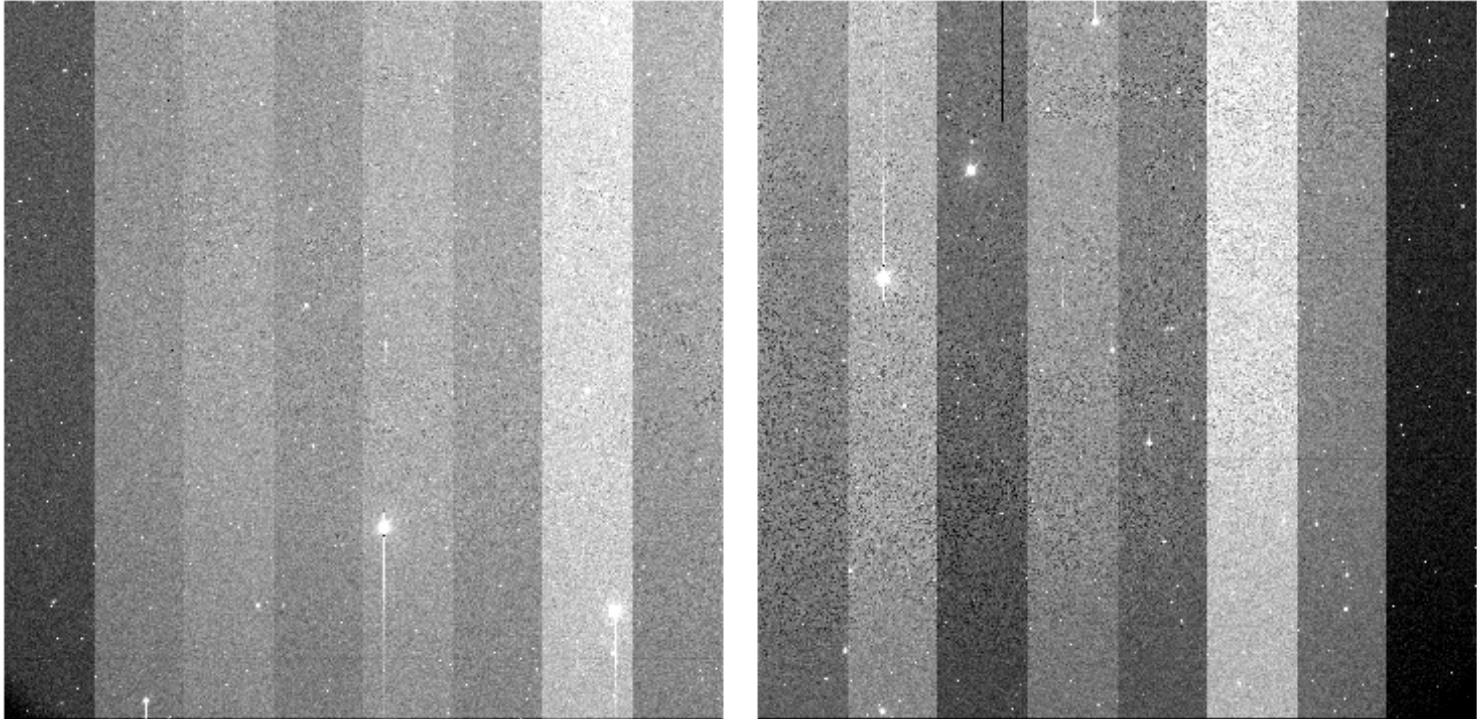
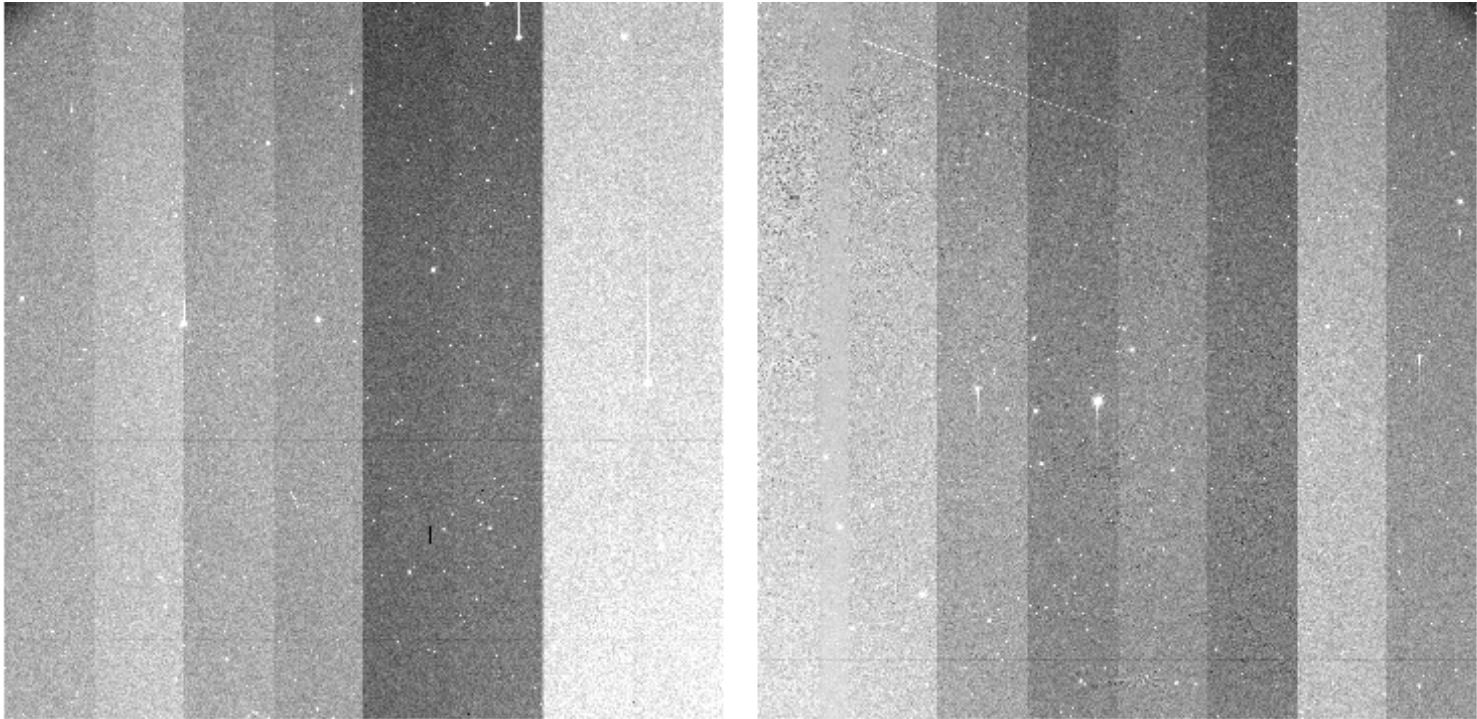
AZ : -119.3

Image Issue : —

CHIP : —

Weather : 3

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.20260826.036766.fits

LSST

OBJECT

IC190922B2C-SS2608261808-XSWtO

00:19:06.000

-01:34:11.80

60

1.53

03:08:32

V

2026-08-26T18:50:31

-273.15

26 / 58

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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40.7

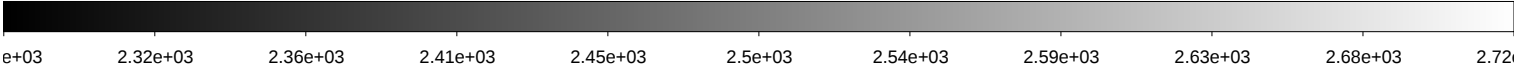
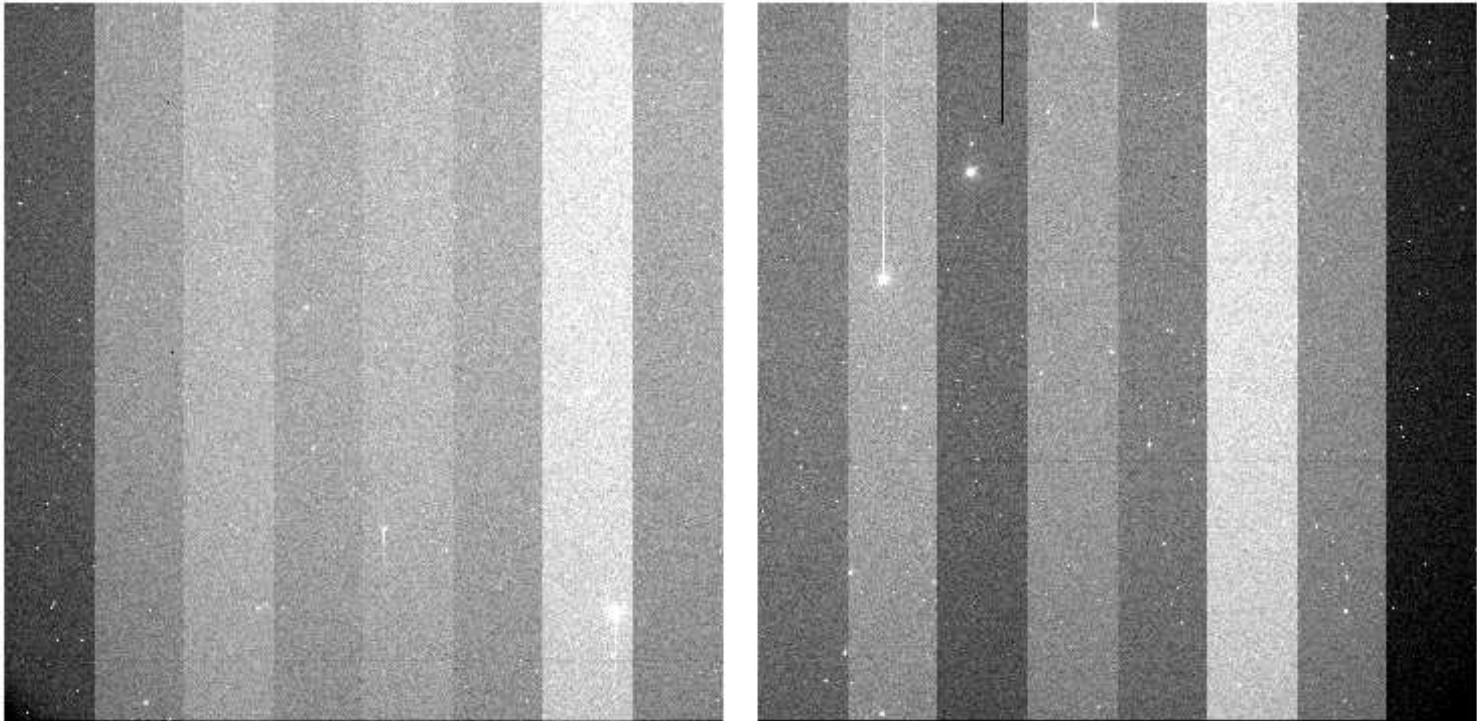
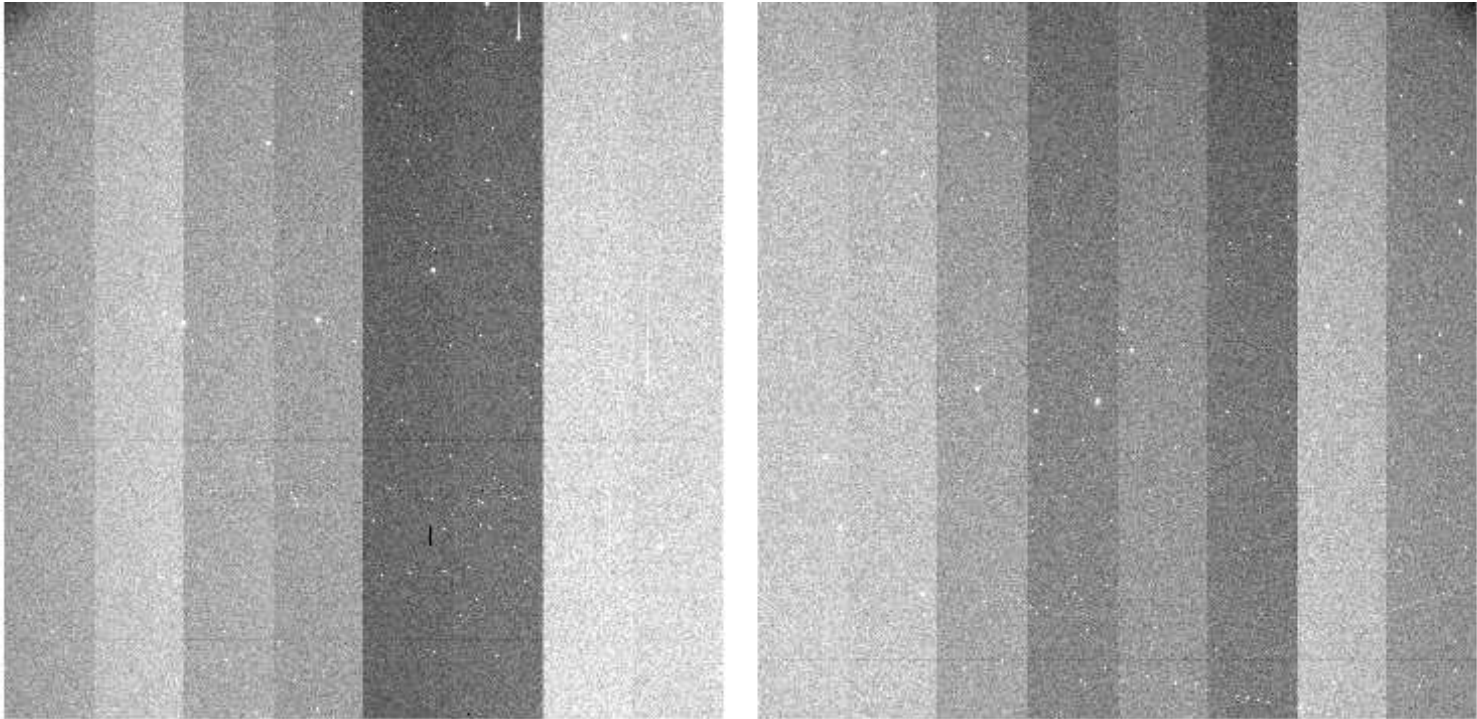
-118.9

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3

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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km

LSST

OBJECT

PiscErid_4C-SS2608261808-pXFec

23:45:07.990

-16:51:51.60

60

1.50

03:10:41

V

2026-08-26T18:52:40

-273.15

27 / 58

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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42.0

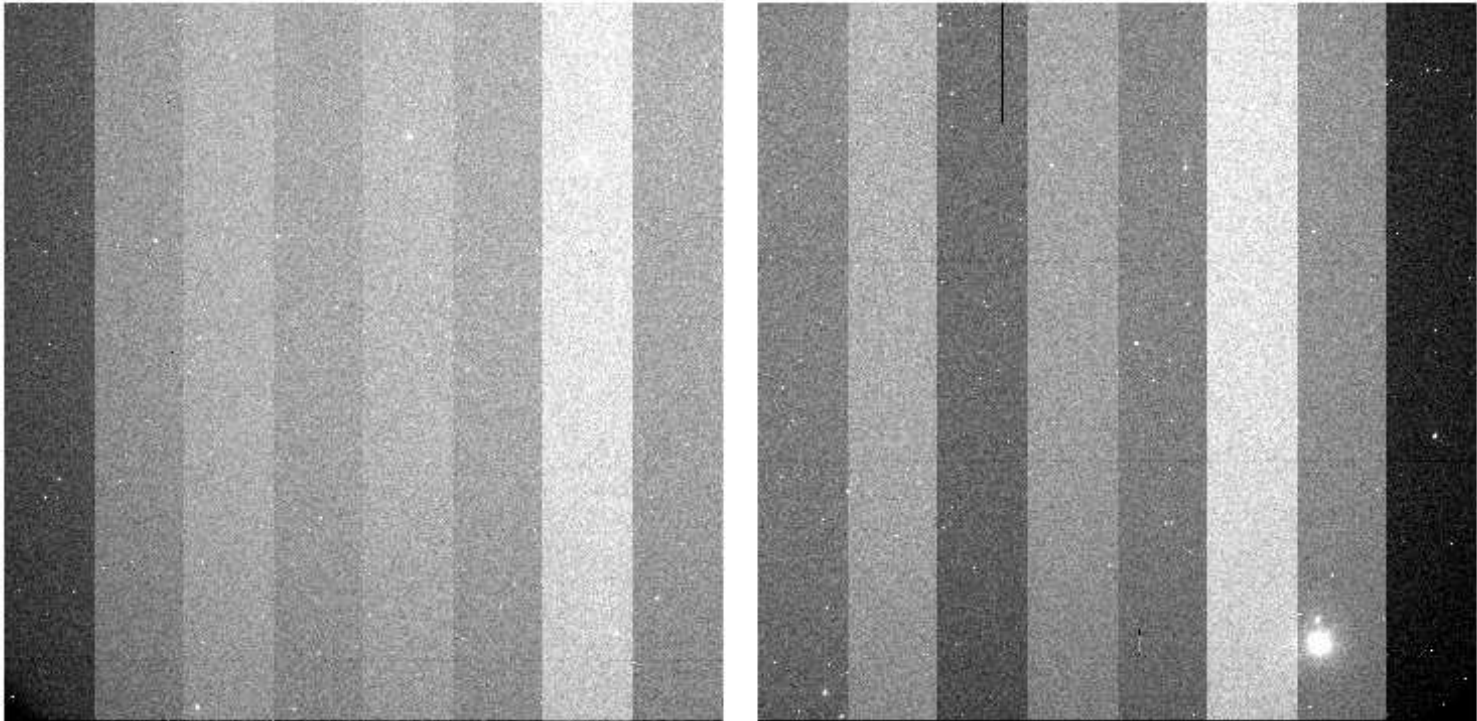
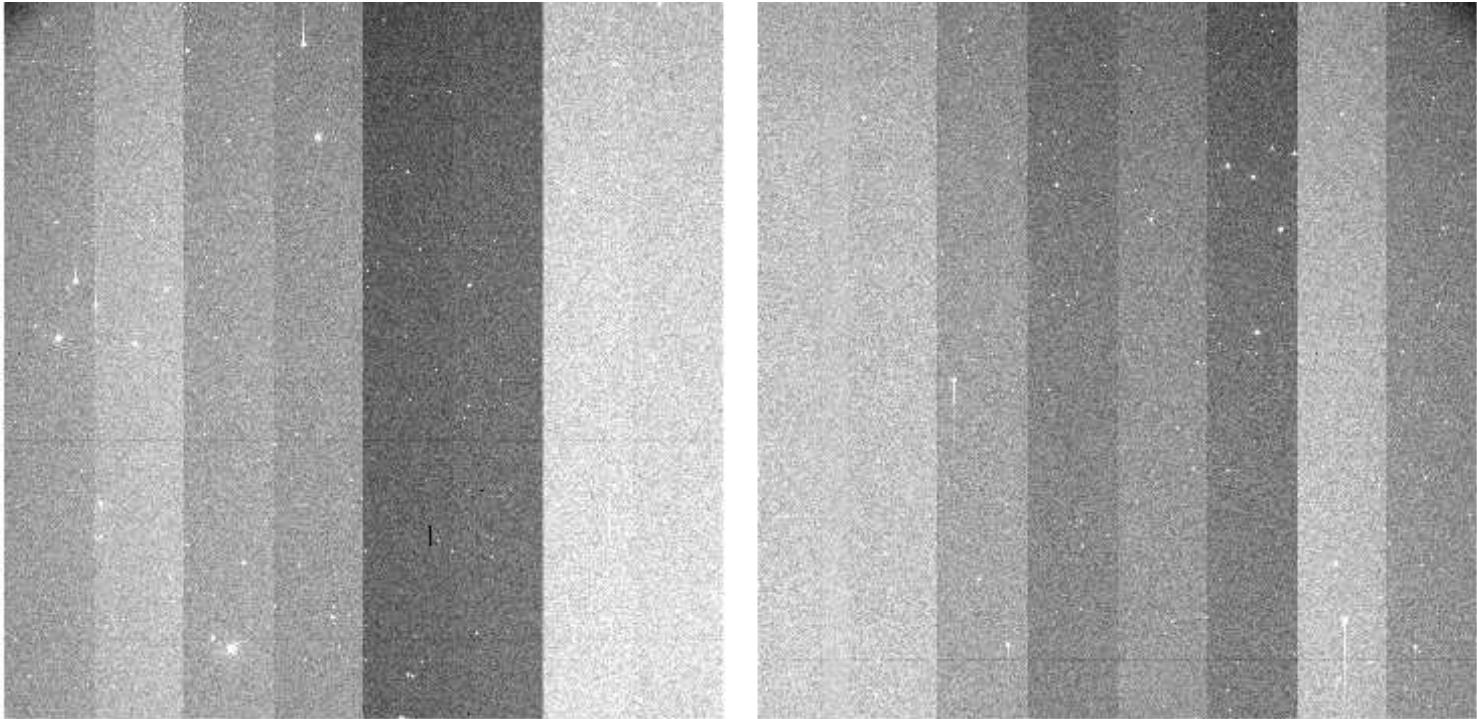
-95.3

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3

0.1



e+03

2.46e+03

2.5e+03

2.55e+03

2.6e+03

2.64e+03

2.69e+03

2.74e+03

2.79e+03

2.83e+03

2.88e+03

File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260826.036768.fits

: LSST

: OBJECT

: PiscErid_4C-SS2608261808-qKvjm

: 23:45:07.990

: -16:51:51.60

: 60

: 1.51

: 03:12:50

: I

: 2026-08-26T18:54:49

: -273.15

28 / 58

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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41.5

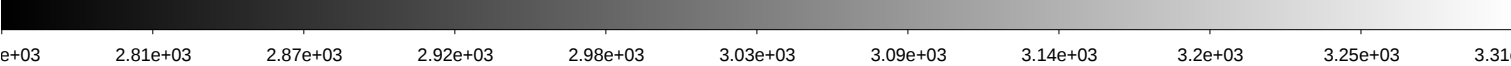
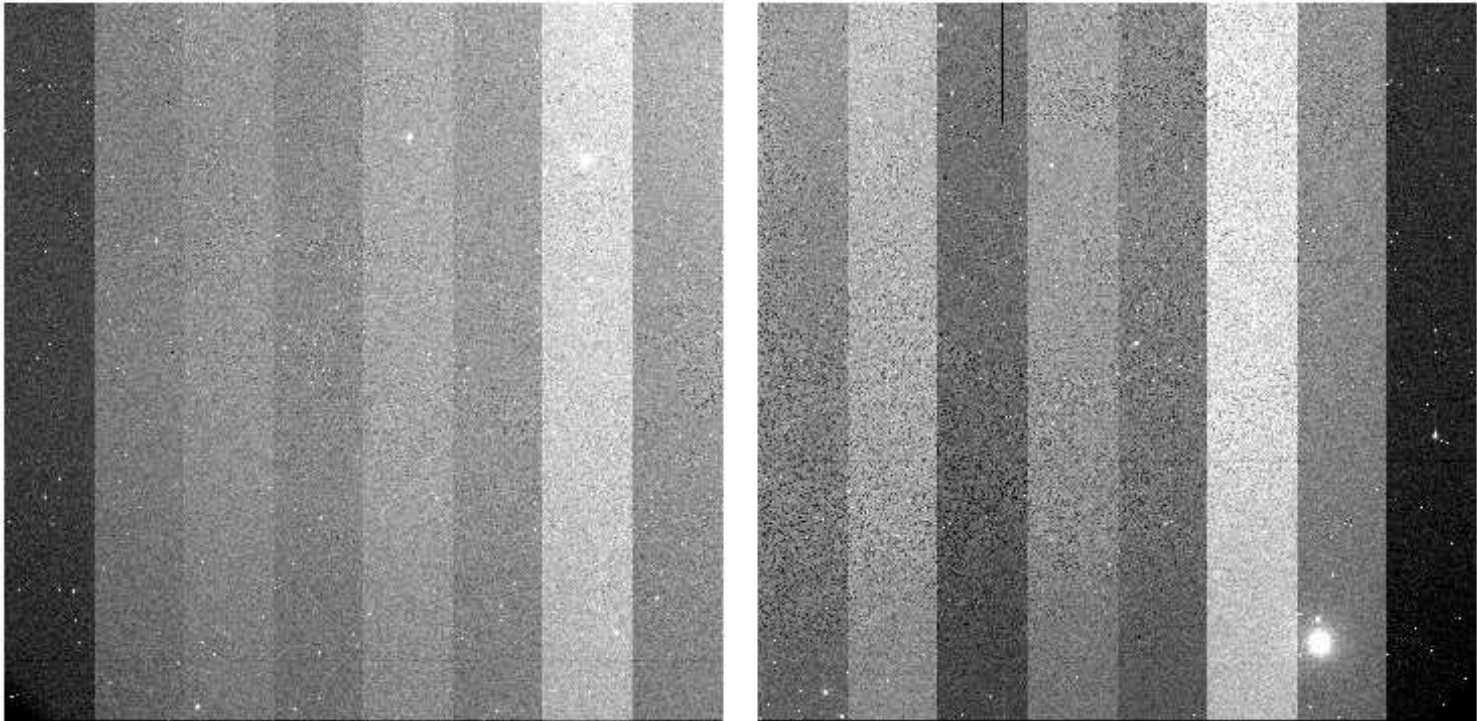
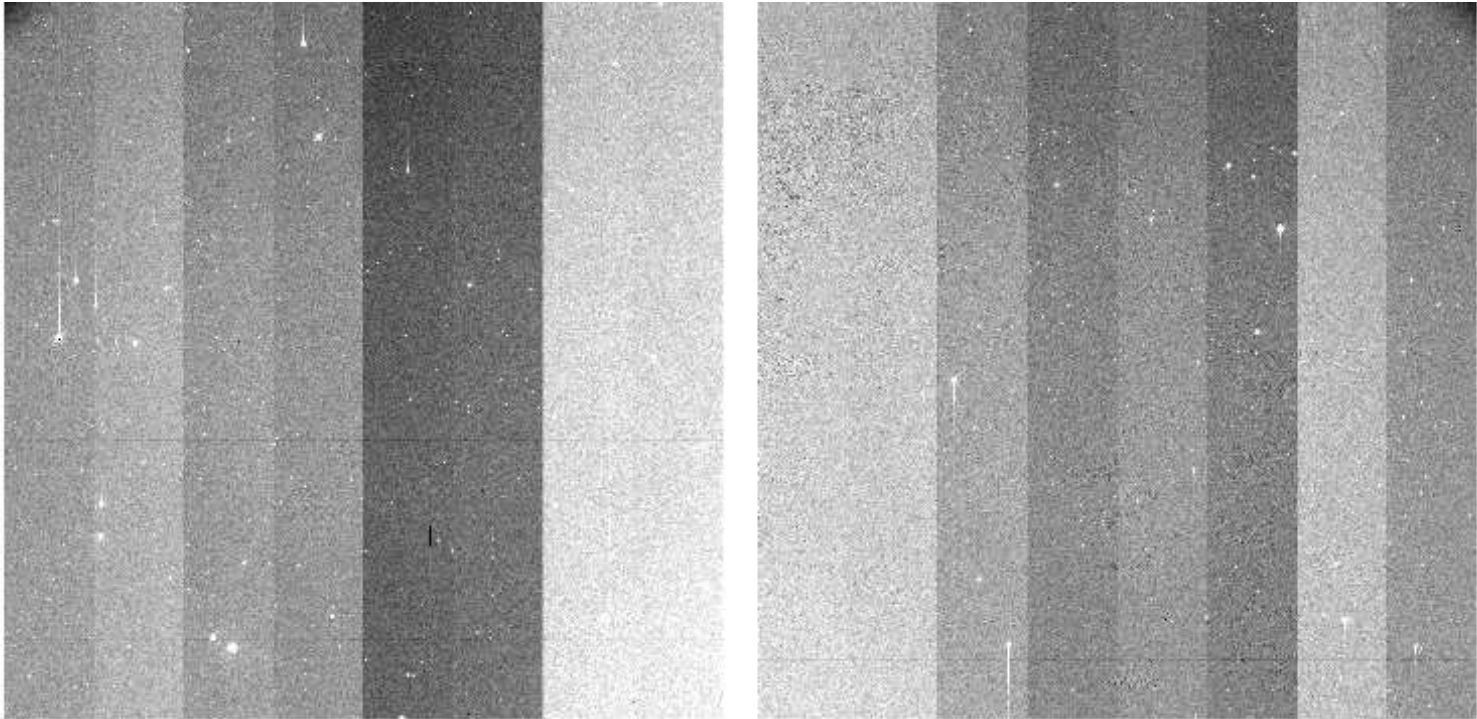
-95.0

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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.20260826.036769.fits

: LSST

: OBJECT

: IC190922B1C-SS2608261808-btHNt

: 00:26:59.010

: -01:34:11.80

: 60

: 1.52

: 03:15:01

: V

: 2026-08-26T18:56:59

: -273.15

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 41.0

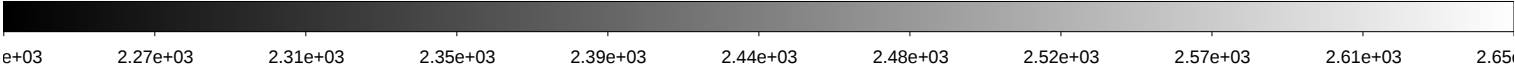
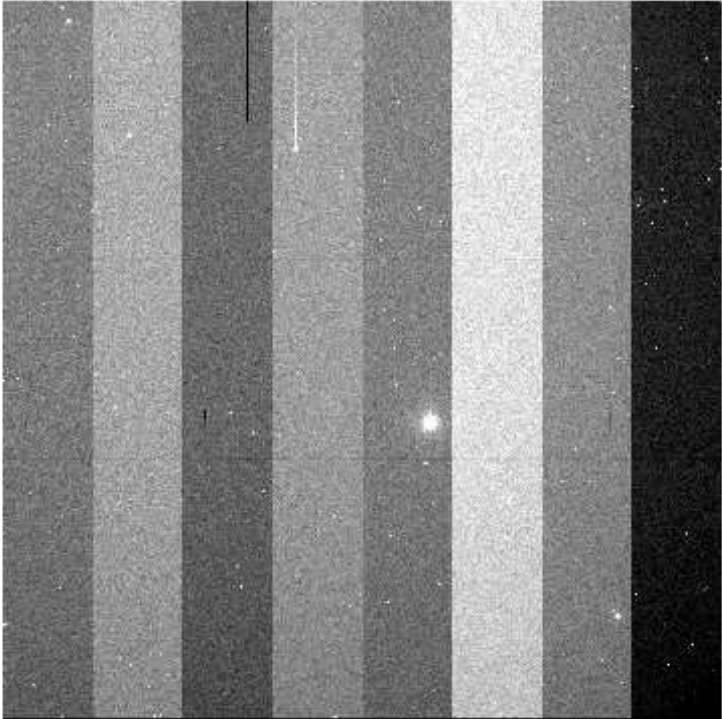
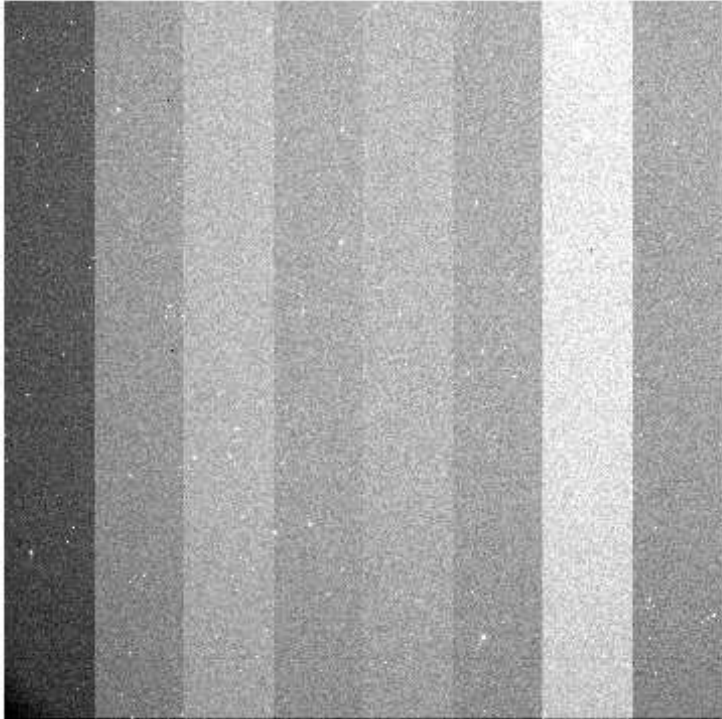
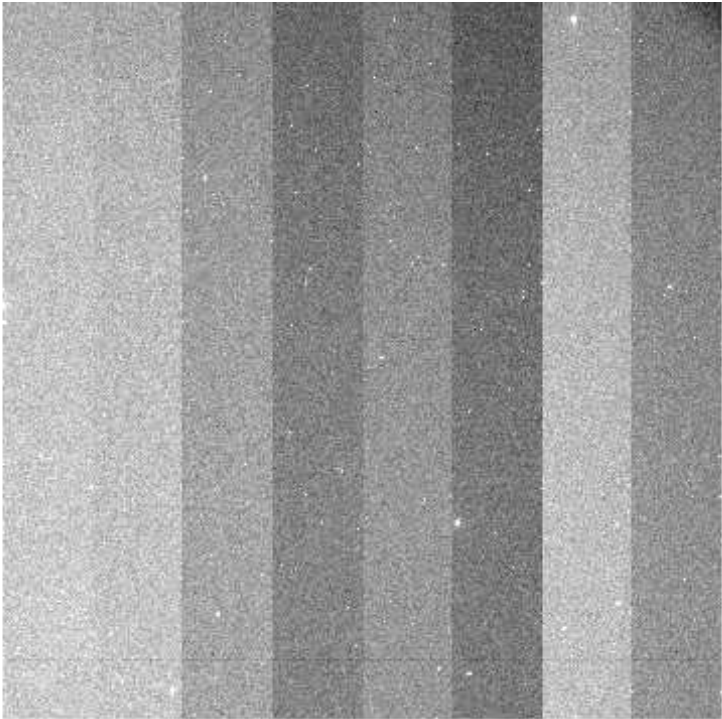
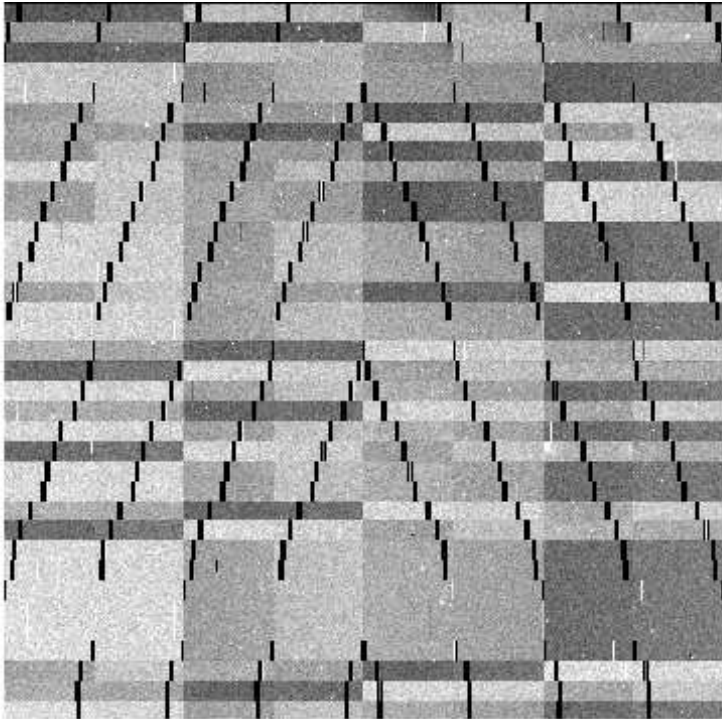
: -119.2

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: 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260826.036770.fits

LSST

OBJECT

gaia19crbC-SS2608261808-HEzPH

02:23:03.980

-29:54:16.80

60

1.02

03:17:21

V

2026-08-26T18:59:06

-273.15

30 / 58

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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78.8

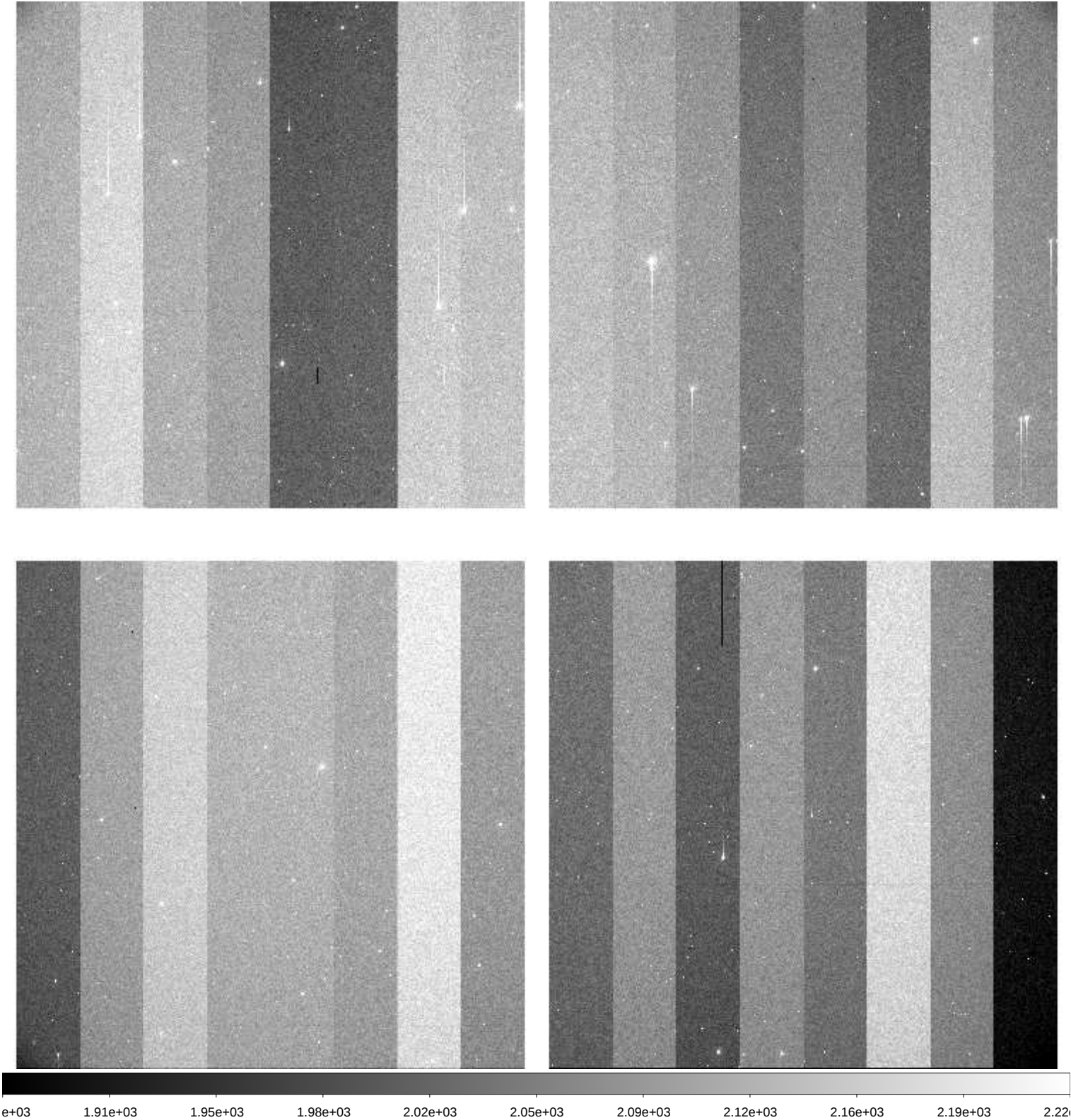
-94.0

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3

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.20260826.036771.fits

LSST

OBJECT

gaia19crbC-SS2608261808-oyOju

02:23:03.970

-29:54:16.90

60

1.02

03:19:17

I

2026-08-26T19:01:15

-273.15

31 / 58

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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78.4

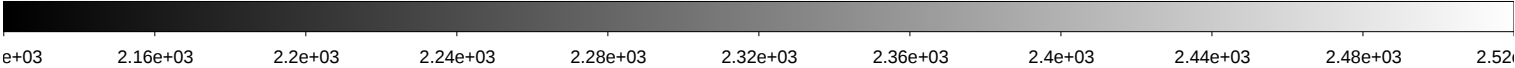
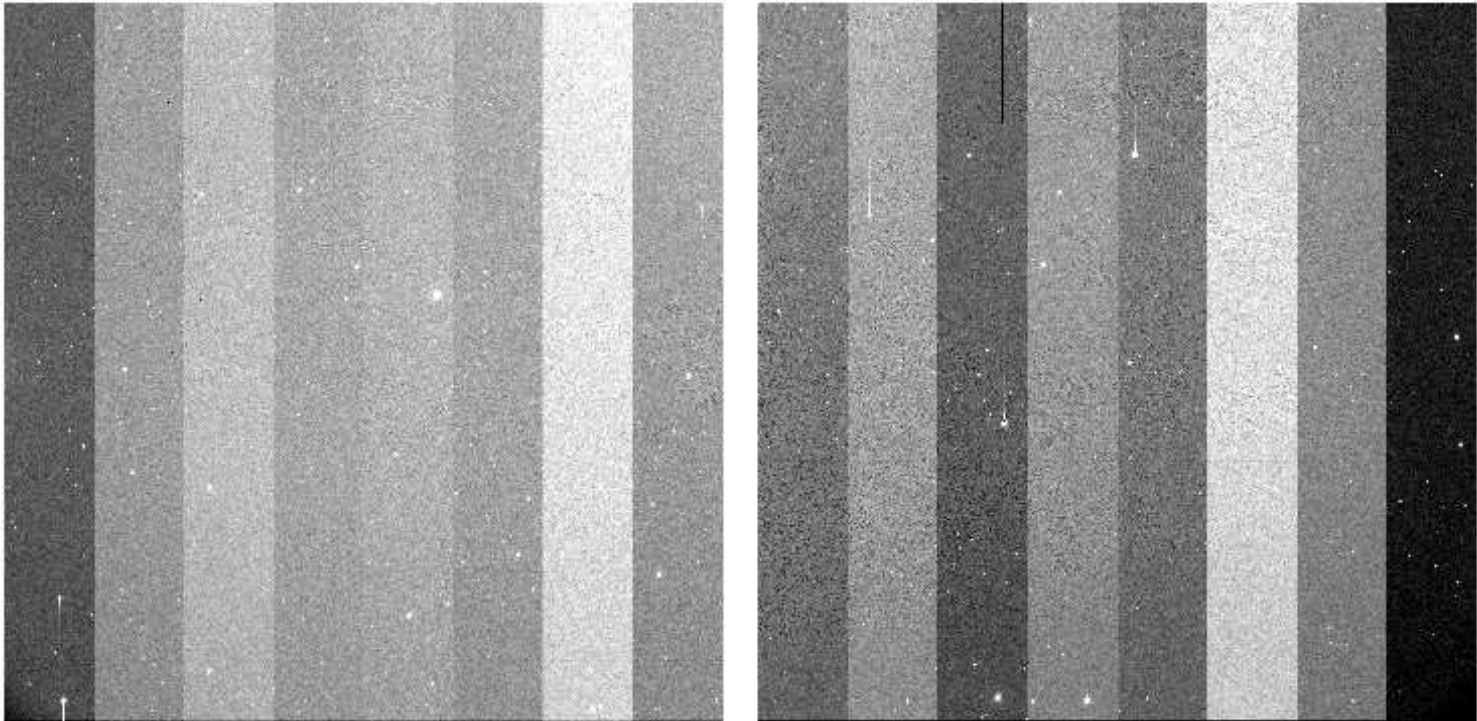
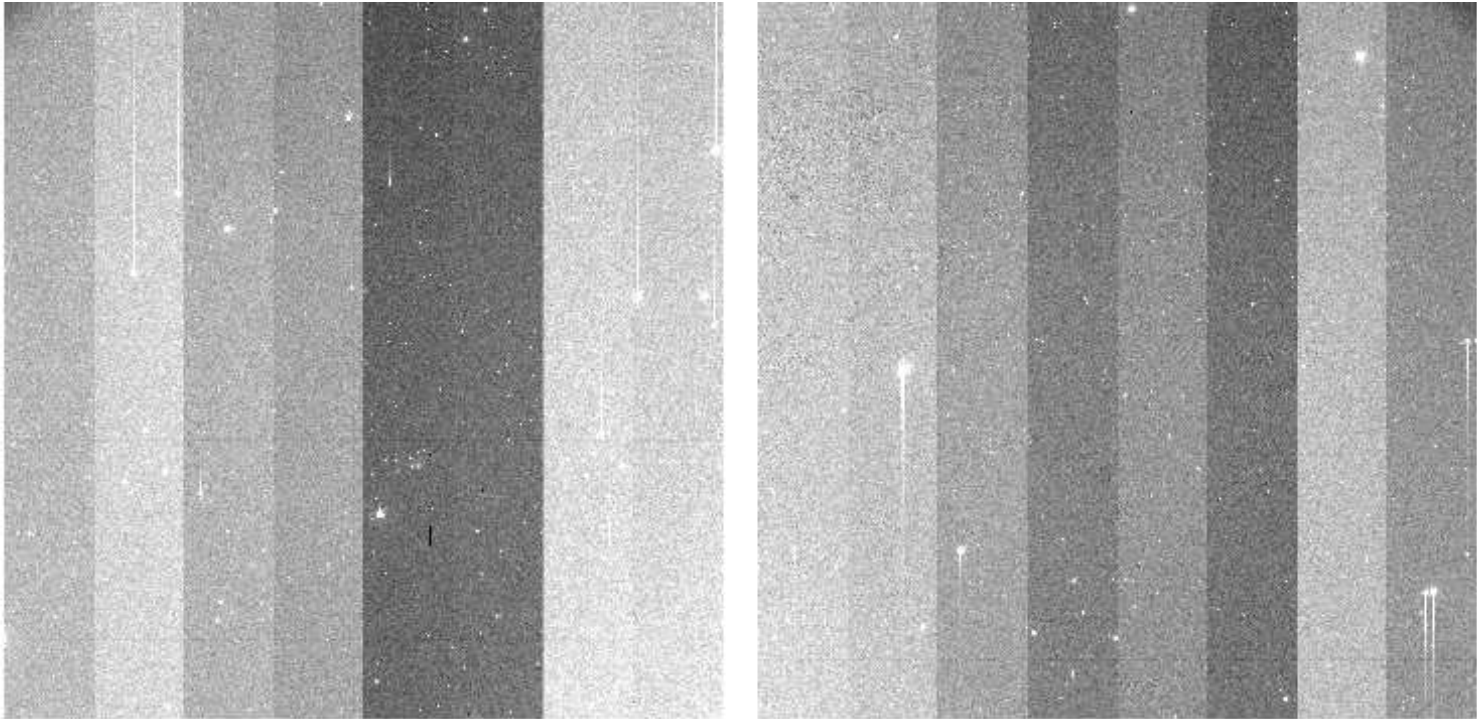
-93.6

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260826.036772.fits

: LSST

: OBJECT

: gaia18cxoC-SS2608261808-DThgl

: 05:11:23.010

: +09:41:45.70

: 60

: 1.52

: 03:22:33

: R

: 2026-08-26T19:04:17

: -273.15

32 / 58

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 41.1

: 142.1

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: 3

: 0.0

The figure consists of four panels of astronomical images arranged in a 2x2 grid. Each panel shows a field of stars against a dark background. The stars appear as bright points of light, some with visible diffraction spikes. The panels are color-calibrated, with a color bar at the bottom indicating the intensity scale. The color bar ranges from dark (low intensity) to light (high intensity), with numerical labels in scientific notation: 2.35e+03, 2.39e+03, 2.44e+03, 2.49e+03, 2.53e+03, 2.58e+03, 2.63e+03, 2.68e+03, 2.72e+03, and 2.77e+03. The panels show a gradient of intensity from left to right, with the rightmost panel being the brightest.

File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260826.036773.fits

: LSST

: OBJECT

: gaia18cxoC-SS2608261808-OCBRF

: 05:11:23.020

: +09:41:45.60

: 60

: 1.51

: 03:24:31

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: 2026-08-26T19:06:28

: -273.15

33 / 58

ALT: 41.3

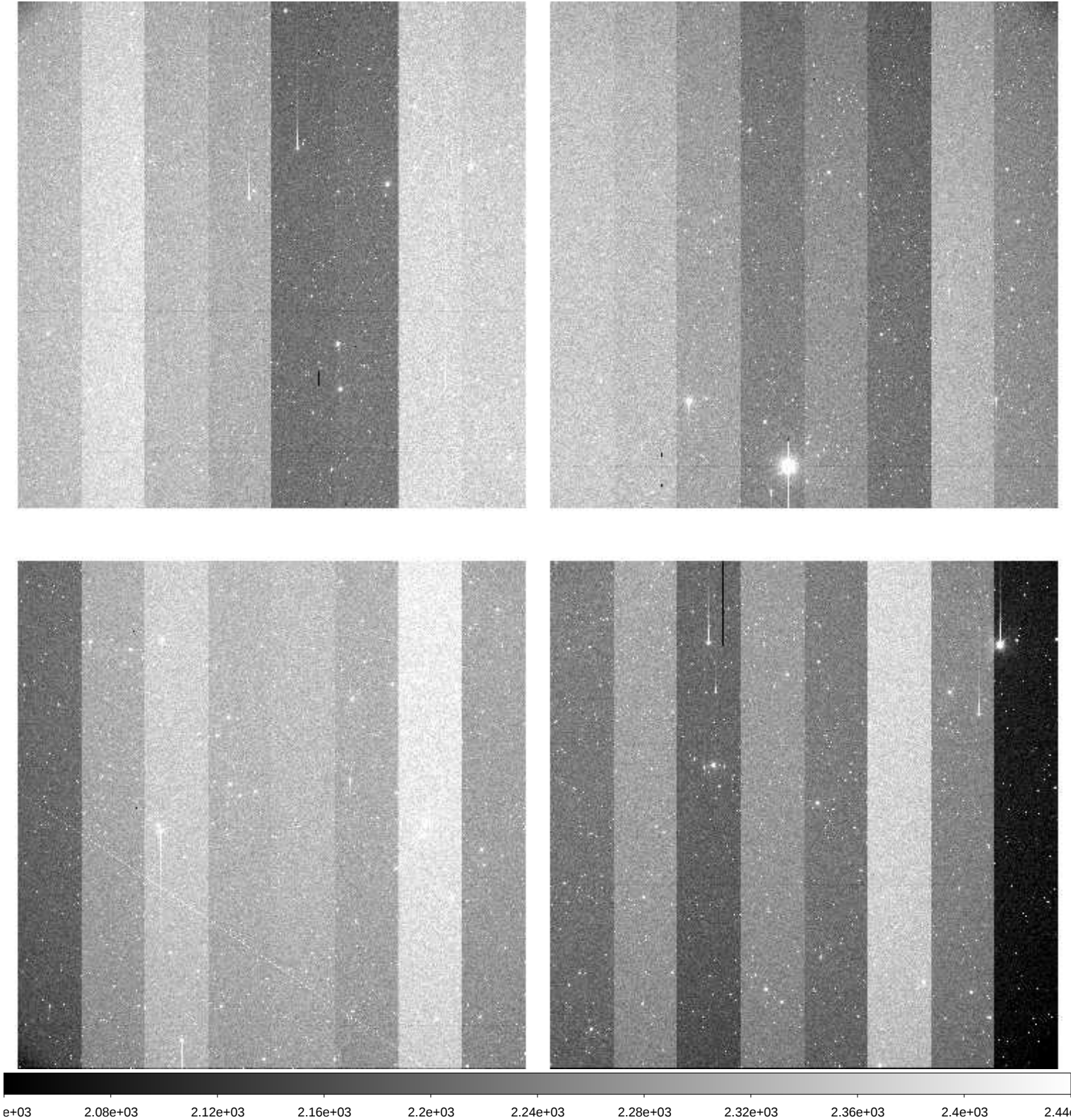
AZ: 142.7

Image Issue: —

CHIP: —

Weather: 3

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

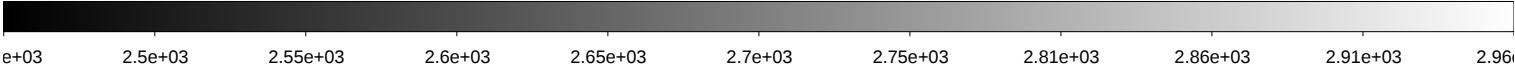
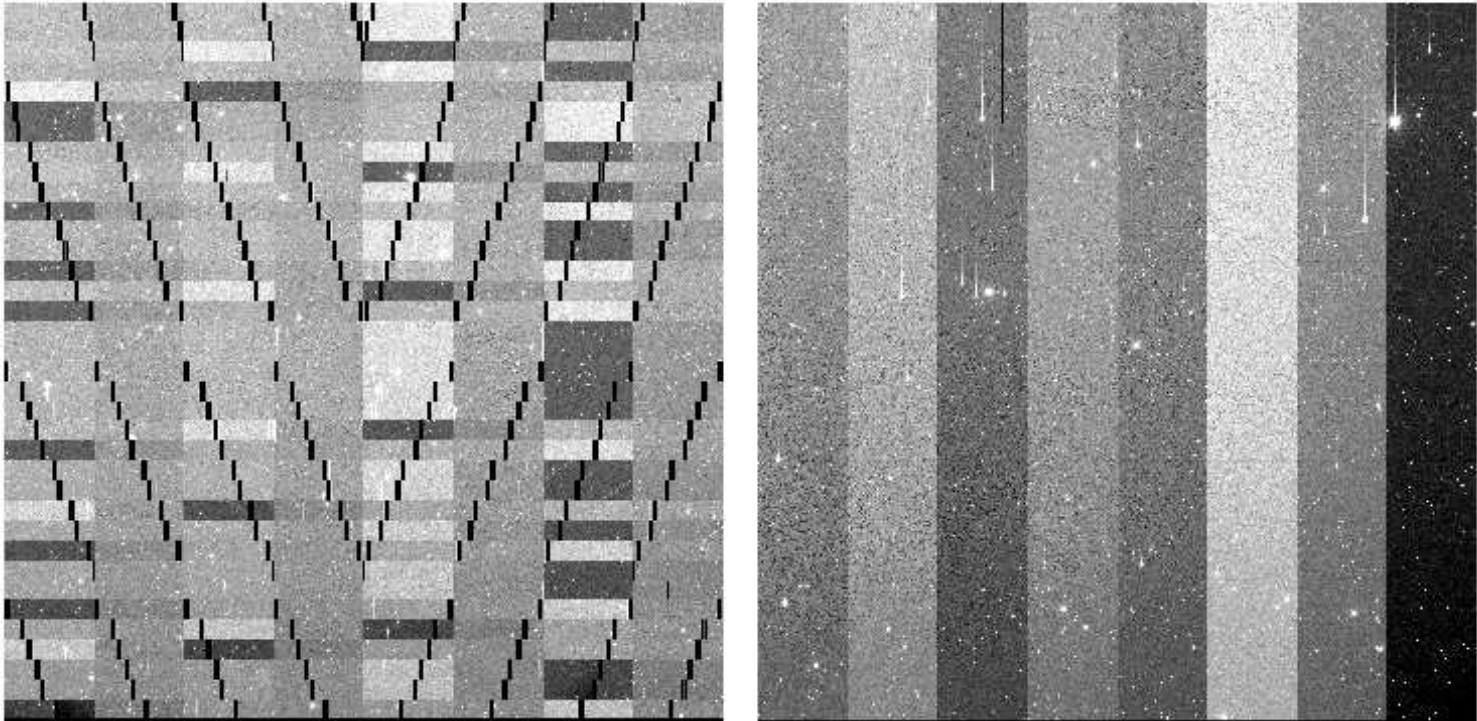
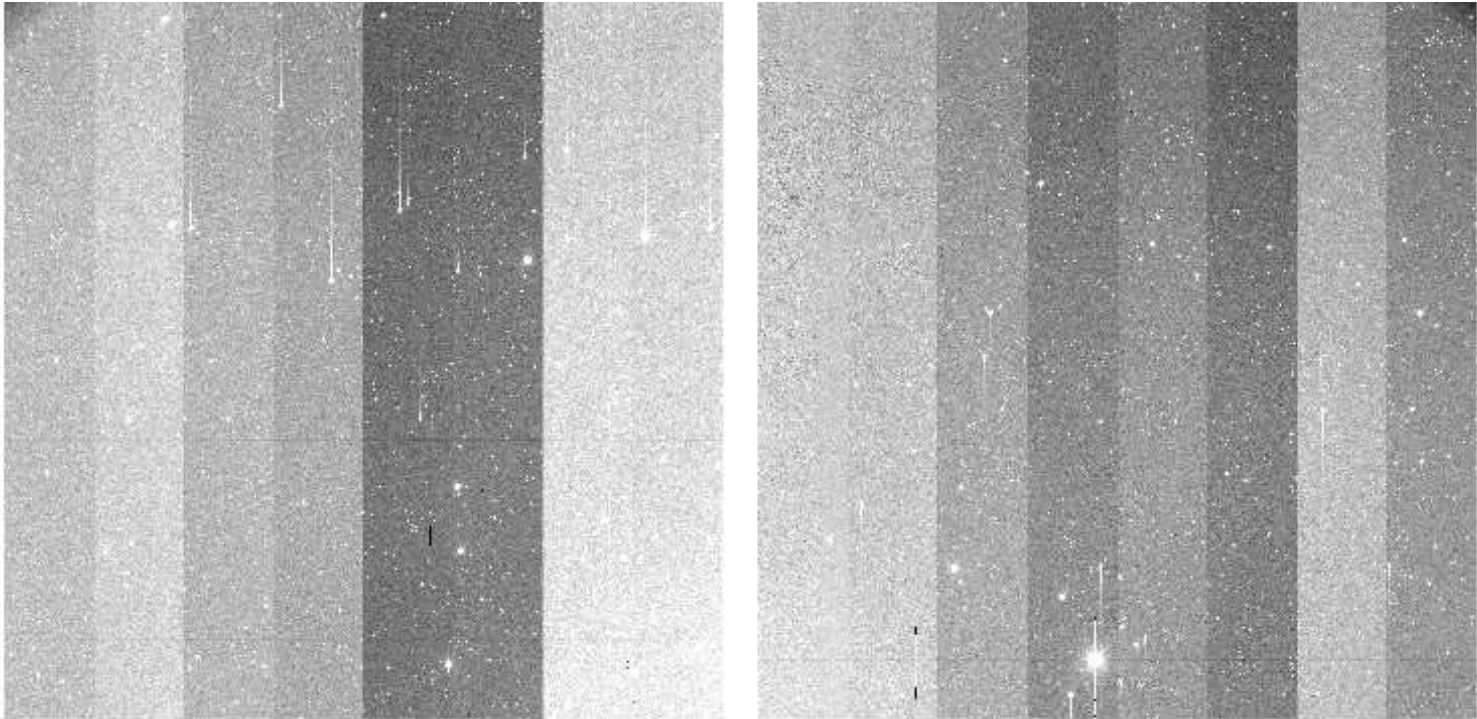
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kmta.20260826.036774.fits
LSST
OBJECT
gaia18cxoC-SS2608261808-TvbjM
05:11:23.020
+09:41:45.70
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1.51
03:26:41
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2026-08-26T19:08:37
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

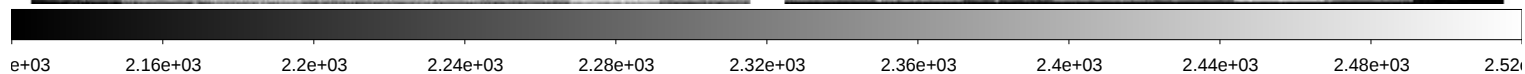
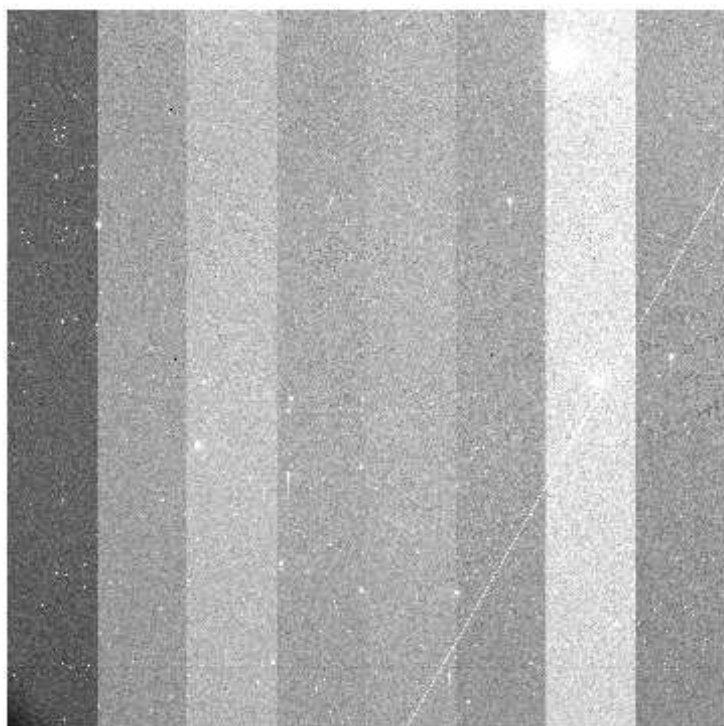
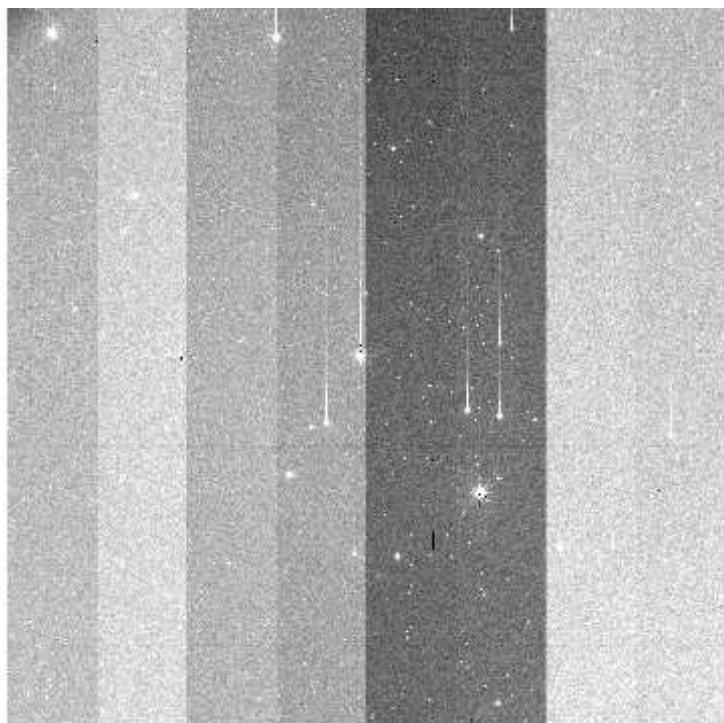
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41.6
143.3
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0.0



File Name	:	kmta.20260826.036775.fits	# 35 / 58 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	EDFSa_ne	
RA	:	04:01:27.920	
DEC	:	-48:15:31.30	
Exposure Time	:	60	ALT
Airmass	:	1.05	AZ
Sidereal Time	:	03:30:45	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-26T19:12:28	Weather
CCD Temperature	:	-273.15	Moon Effect

35 / 58



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

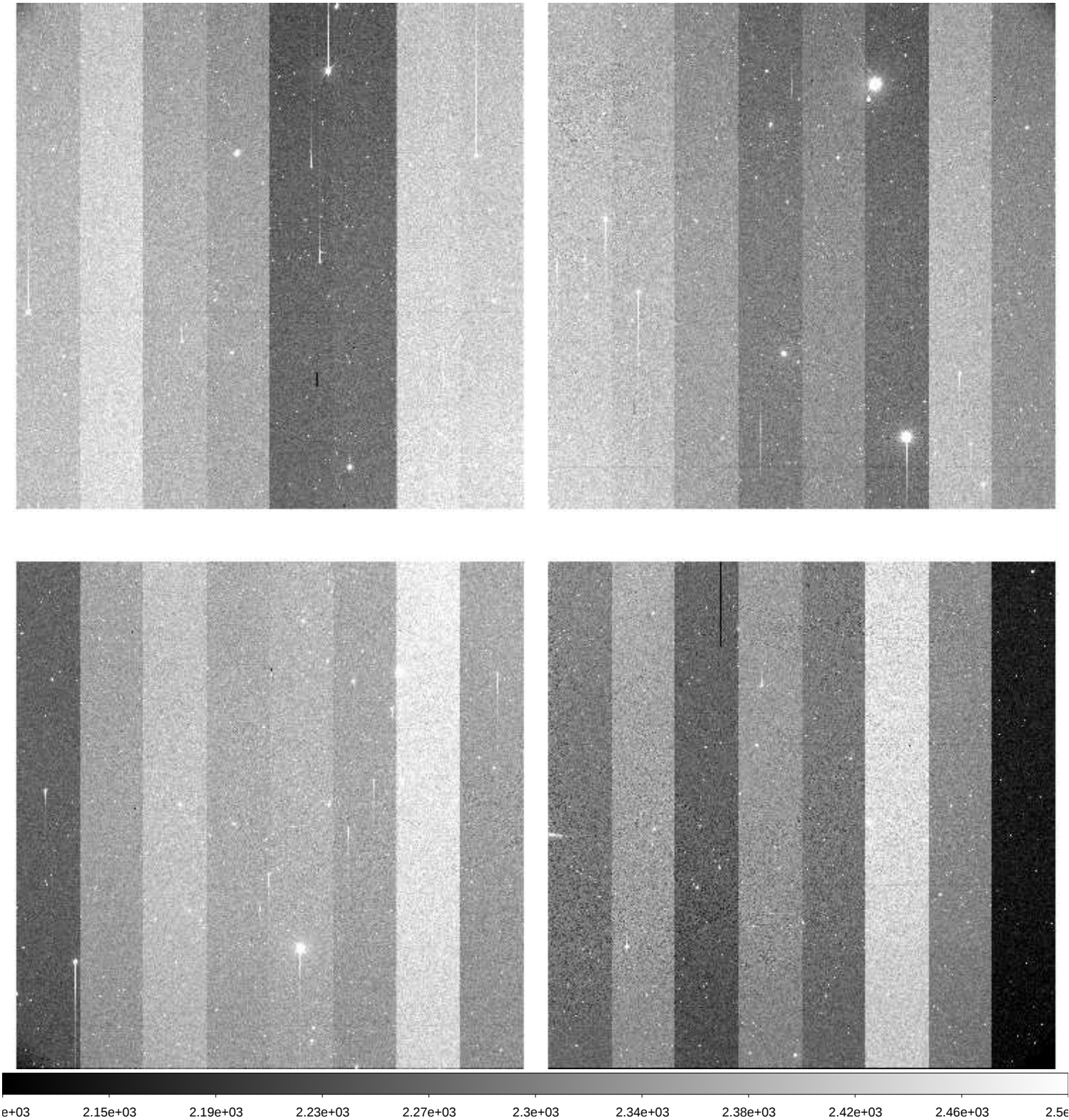
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kmta.20260826.036776.fits
TMT
OBJECT
EDFSa_nw
03:49:18.710
-48:15:31.20
60
1.05
03:32:42
I
2026-08-26T19:14:37
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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72.6
10.8
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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260826.036777.fits

TMT

OBJECT

EDFSa_se

04:01:27.930

-50:14:31.10

60

1.06

03:34:54

I

2026-08-26T19:16:49

-273.15

37 / 58

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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70.3

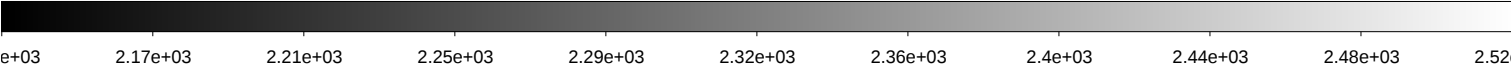
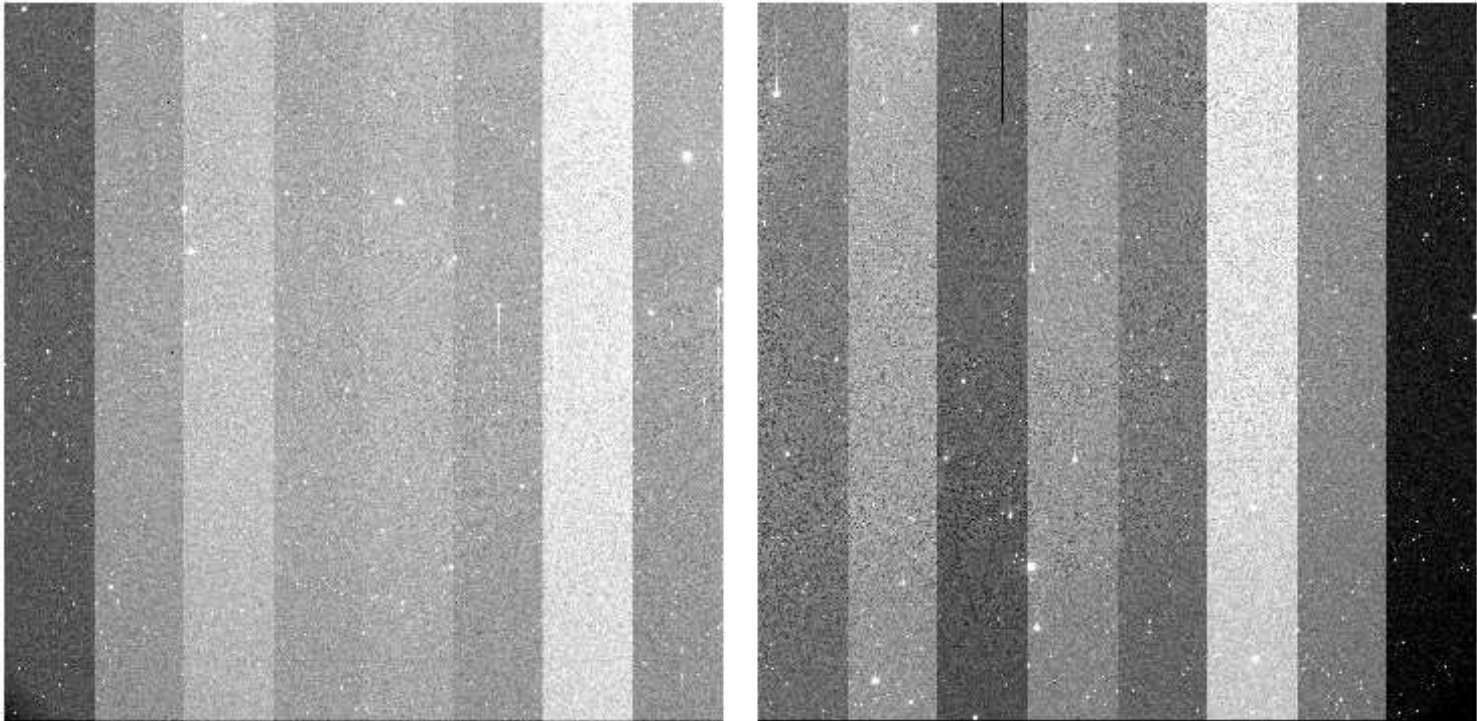
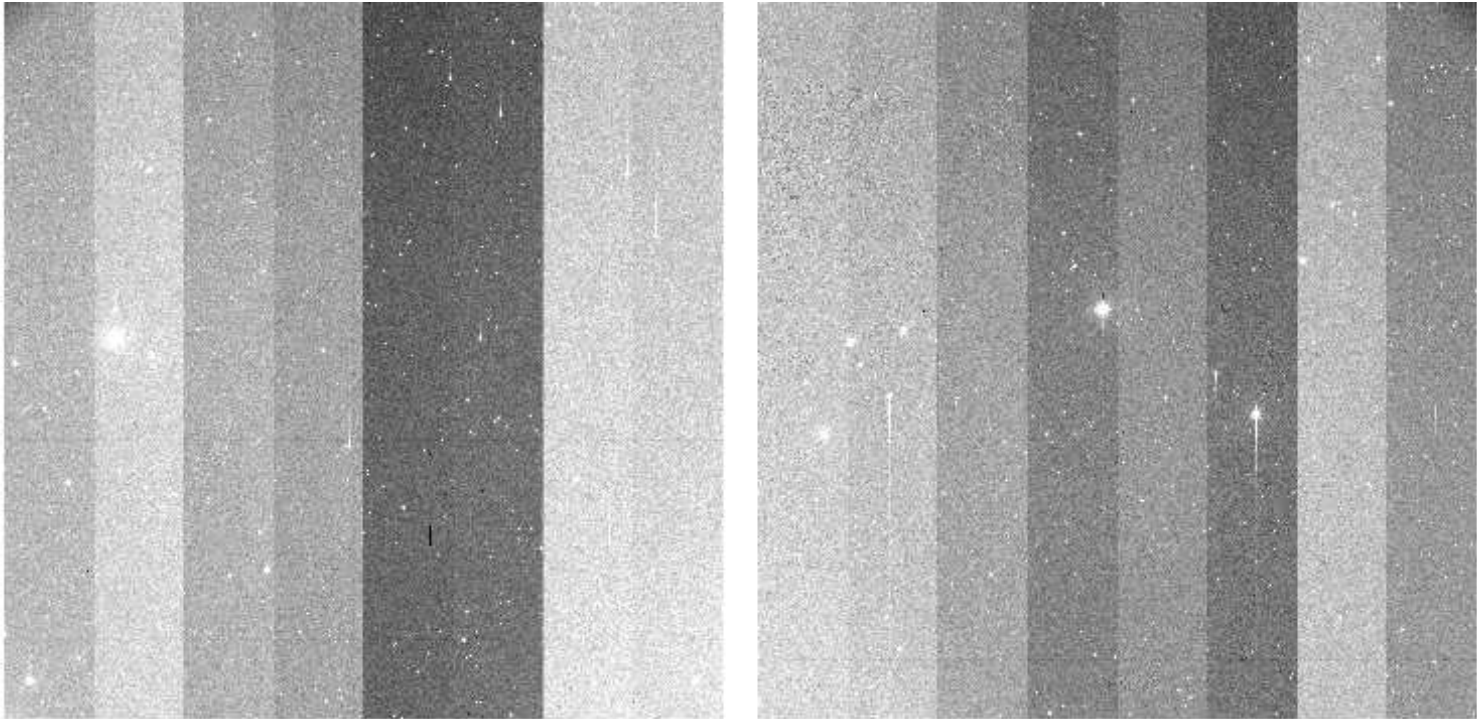
13.9

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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.20260826.036778.fits

TMT

OBJECT

EDFSa_sw

03:49:18.710

-50:14:31.20

60

1.06

03:37:08

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2026-08-26T19:18:50

-273.15

38 / 58

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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70.9

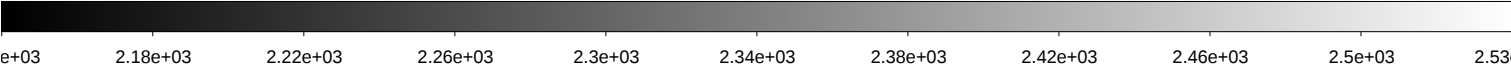
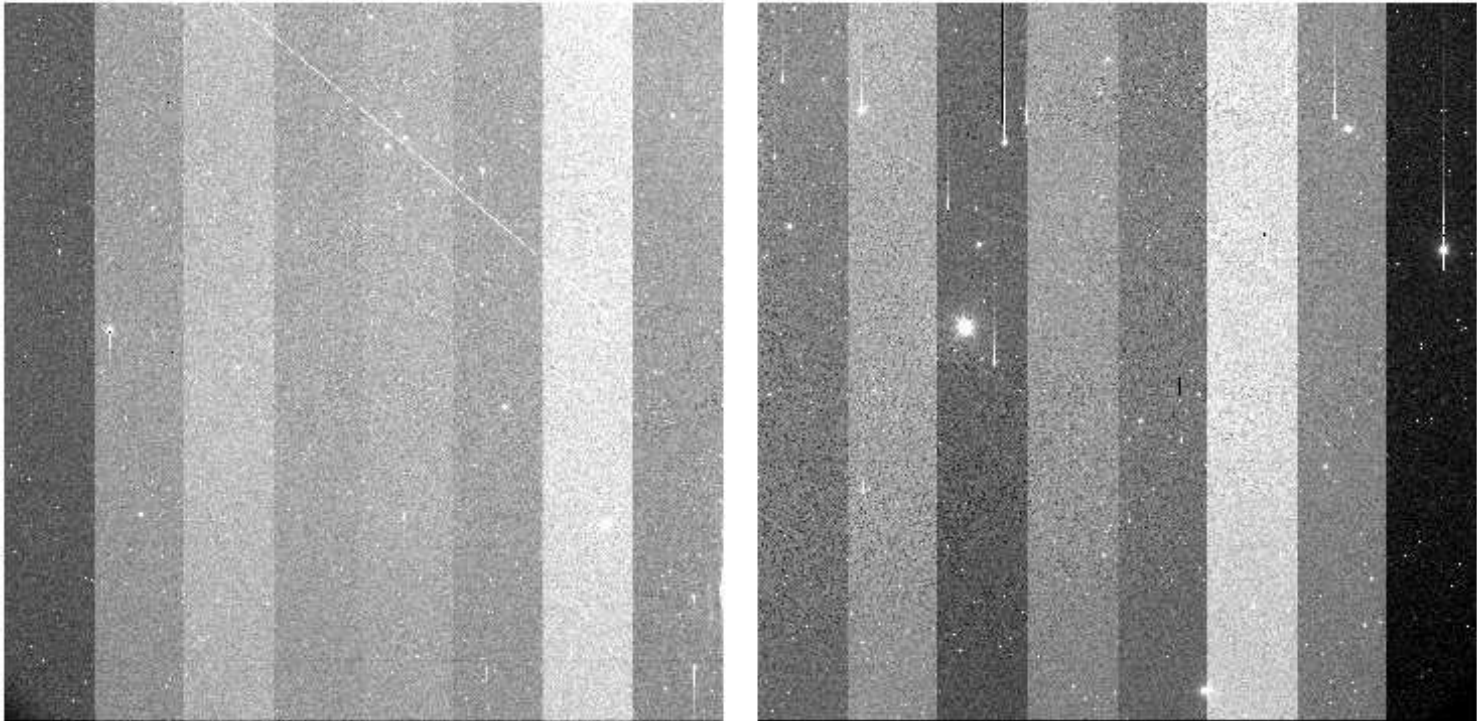
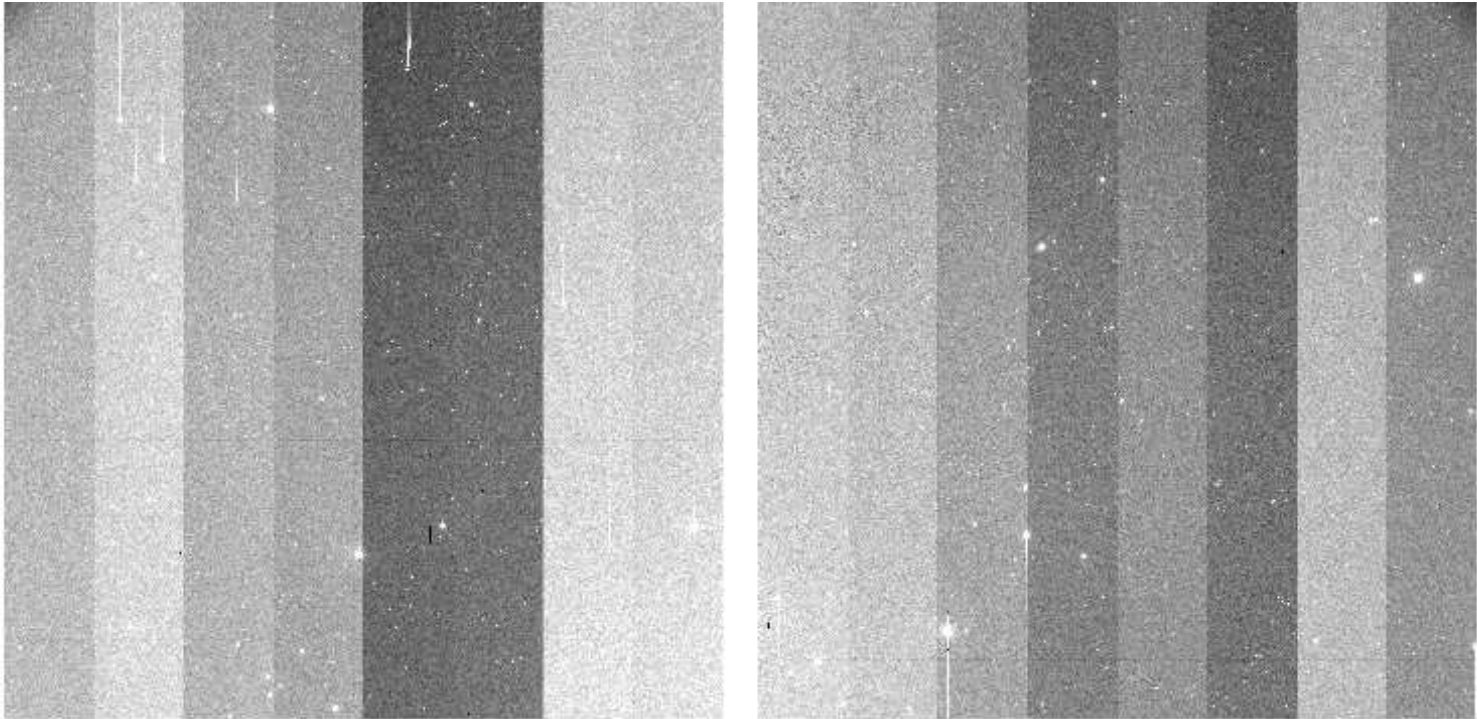
7.2

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260826.036779.fits

TMT

OBJECT

EDFSb_ne

04:20:05.340

-46:33:00.30

60

1.05

03:39:09

I

2026-08-26T19:20:50

-273.15

39 / 58

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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72.6

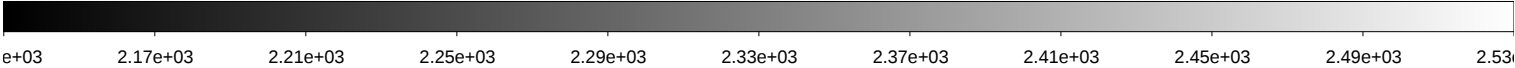
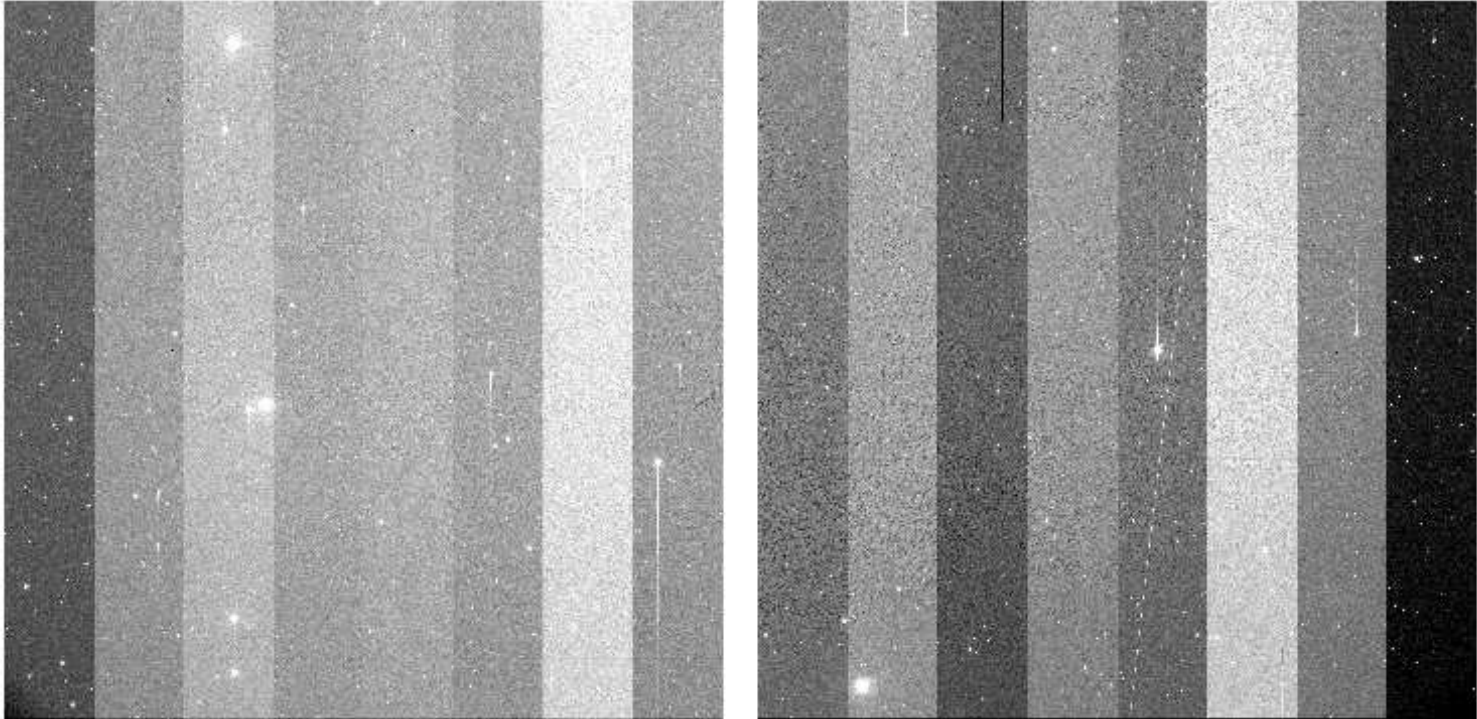
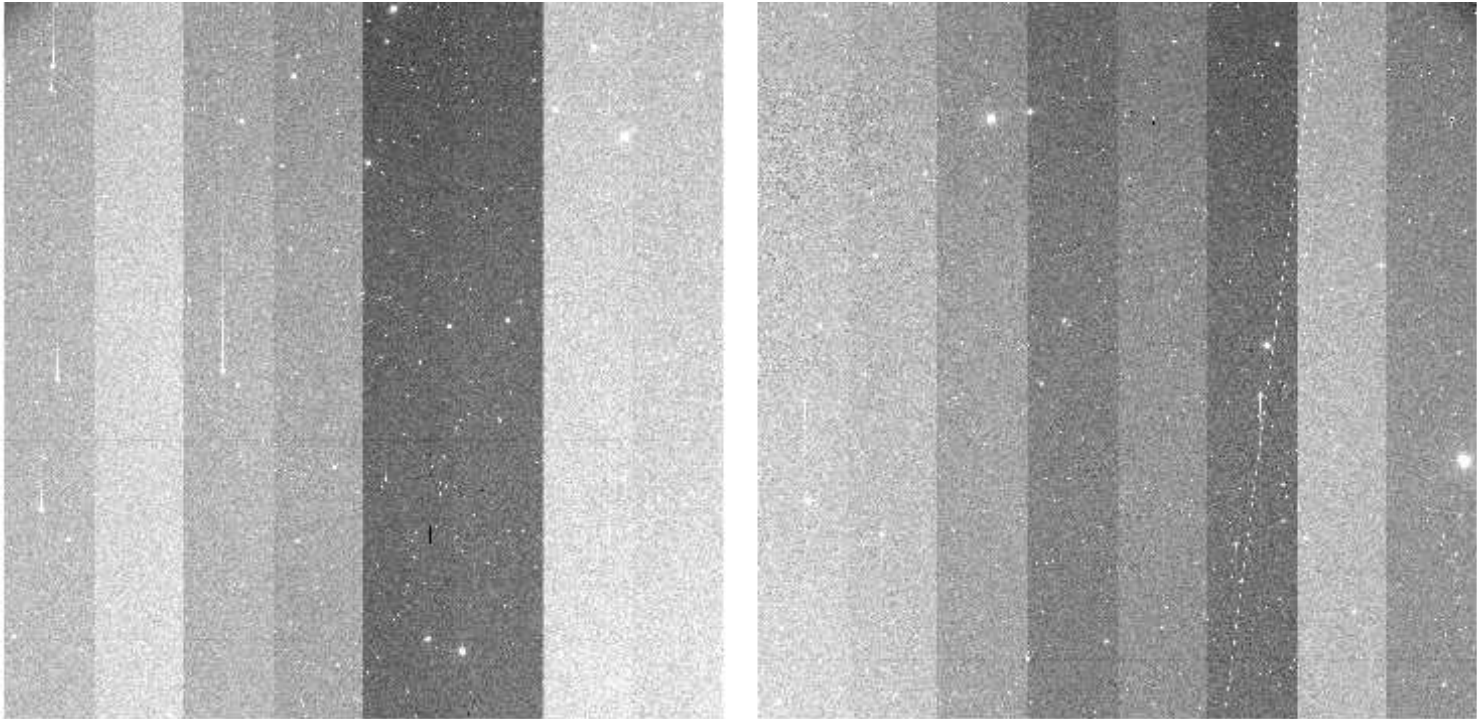
25.7

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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.20260826.036780.fits

TMT

OBJECT

EDFSb_nw

04:08:20.220

-46:33:00.50

60

1.04

03:41:12

I

2026-08-26T19:22:53

-273.15

40 / 58

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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73.7

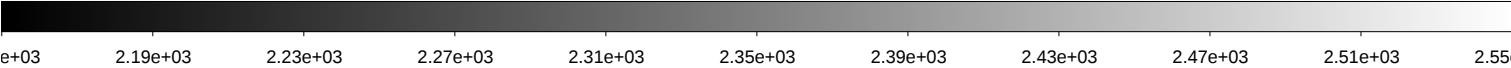
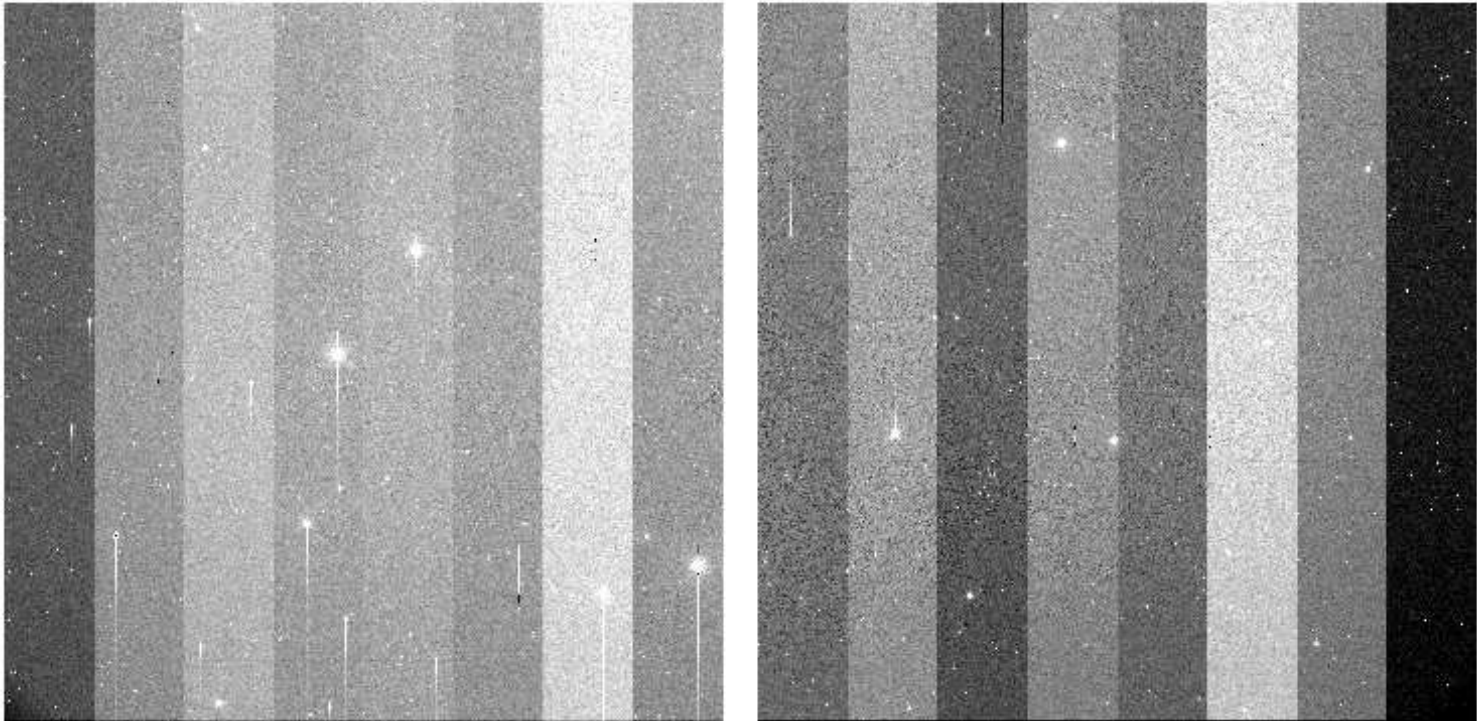
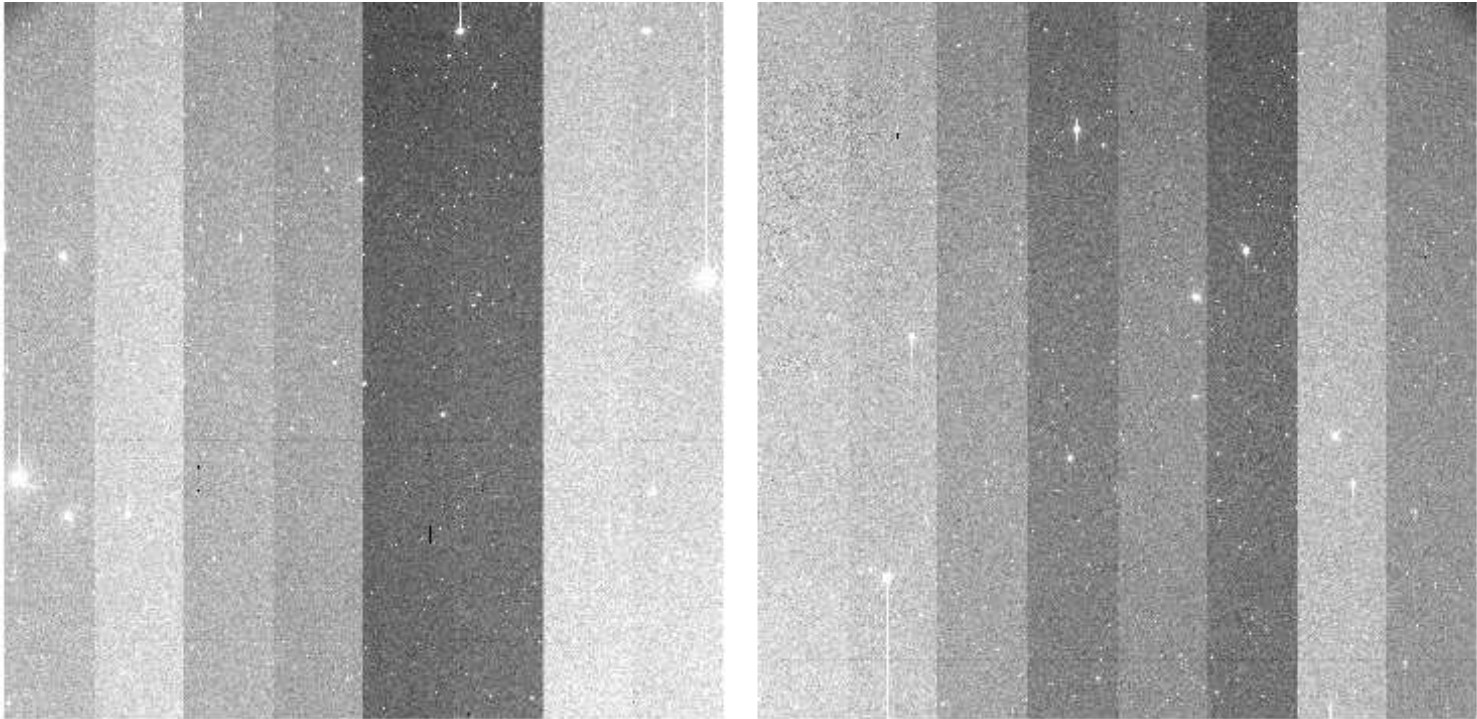
18.5

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0.0



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

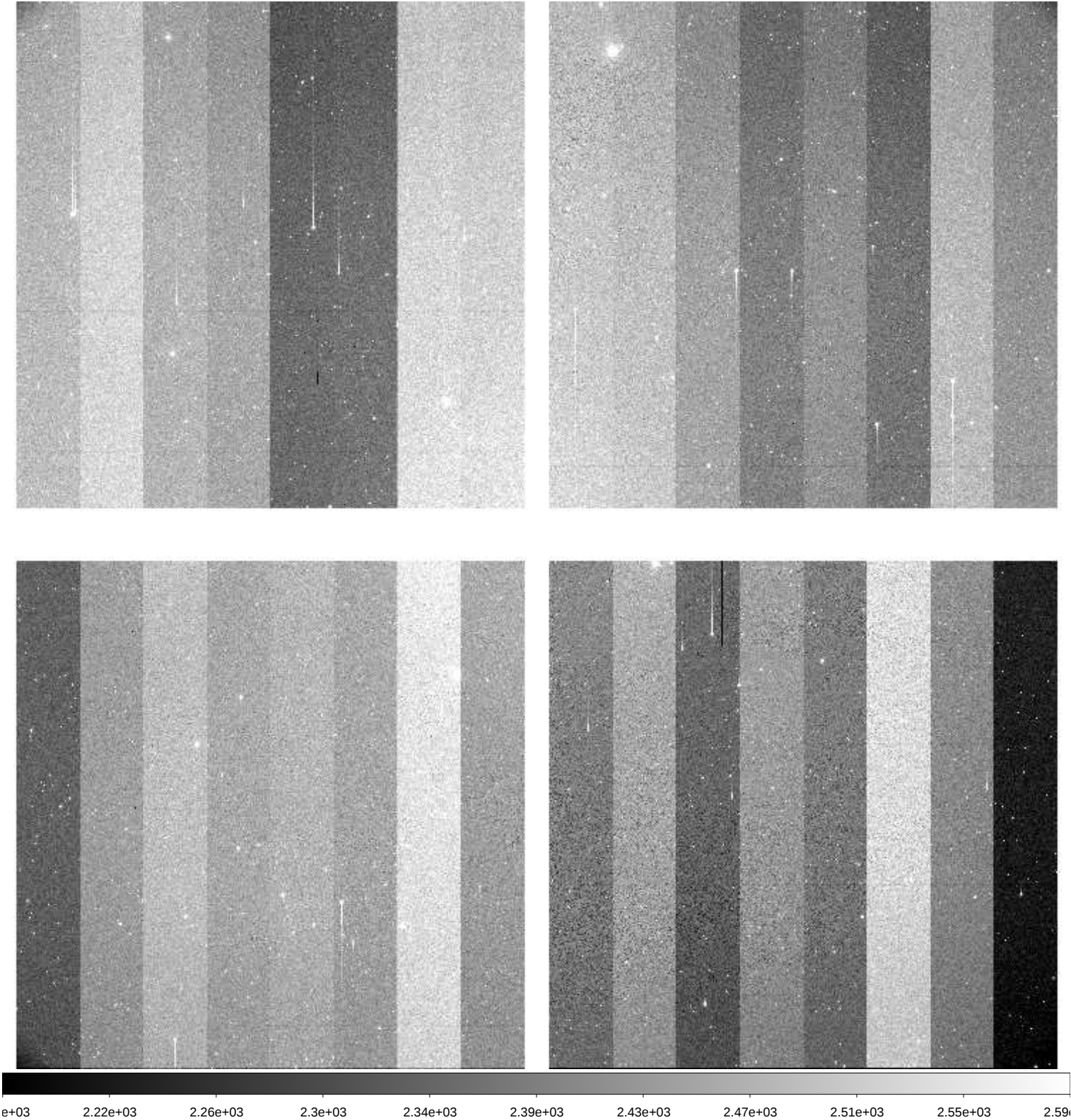
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kmta.20260826.036781.fits
TMT
OBJECT
EDFSb_se
04:20:05.340
-48:32:00.30
60
1.06
03:43:12
I
2026-08-26T19:24:52
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

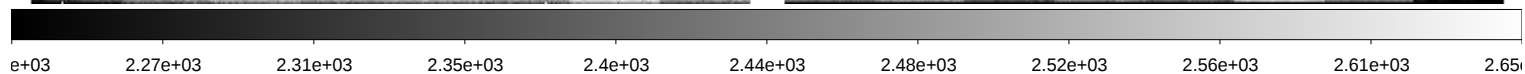
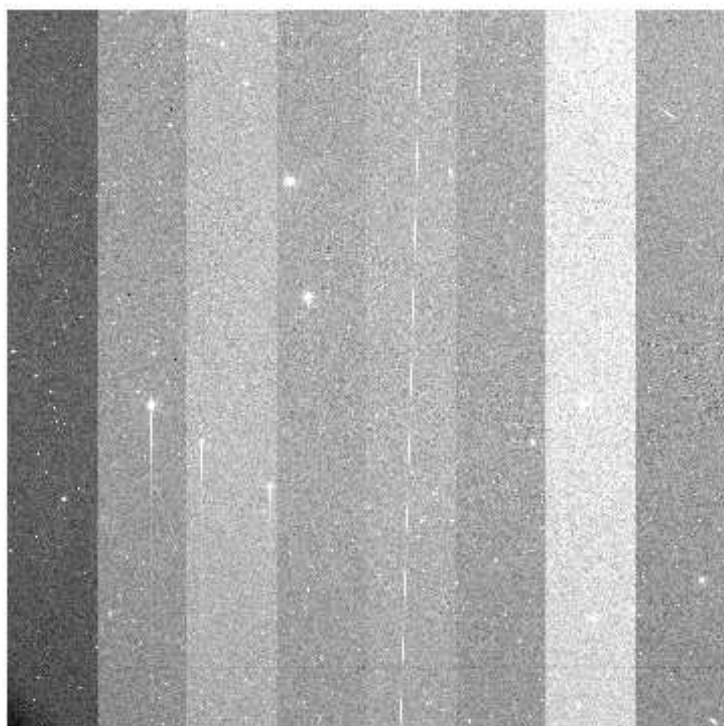
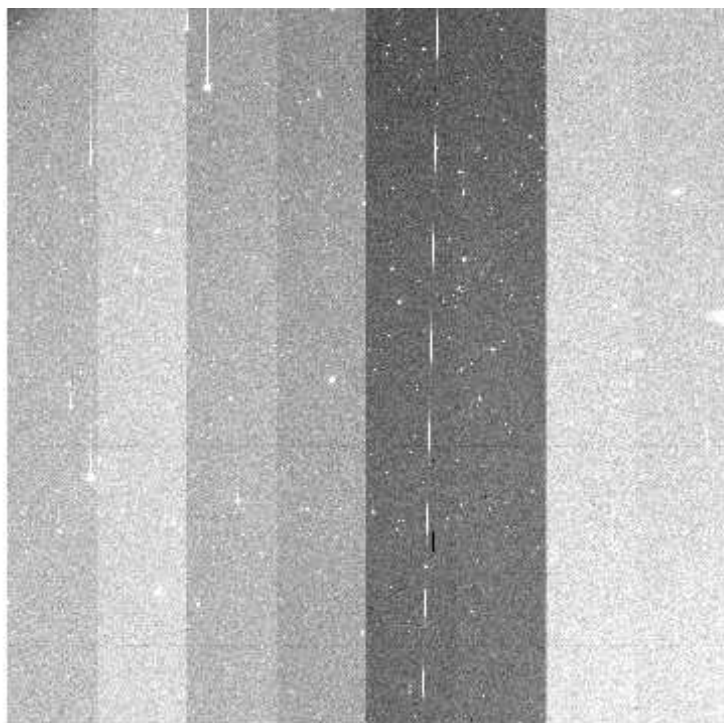
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71.2
20.6
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0.0



File Name	:	km.ta.20260826.036782.fits	# 42 / 58 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	EDFSb_sw	
RA	:	04:08:20.210	
DEC	:	-48:32:00.40	
Exposure Time	:	60	ALT
Airmass	:	1.05	AZ
Sidereal Time	:	03:45:11	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-26T19:27:05	Weather
CCD Temperature	:	-273.15	Moon Effect

42 / 58



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.20260826.036783.fits

TMT

OBJECT

IC191122a

01:51:48.000

+00:56:24.10

60

1.35

03:48:43

I

2026-08-26T19:30:23

-273.15

43 / 58

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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47.9

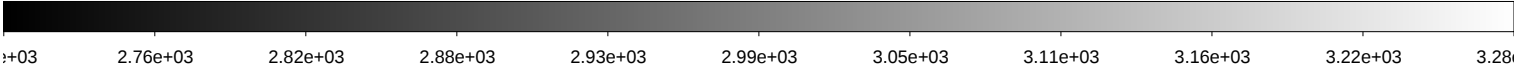
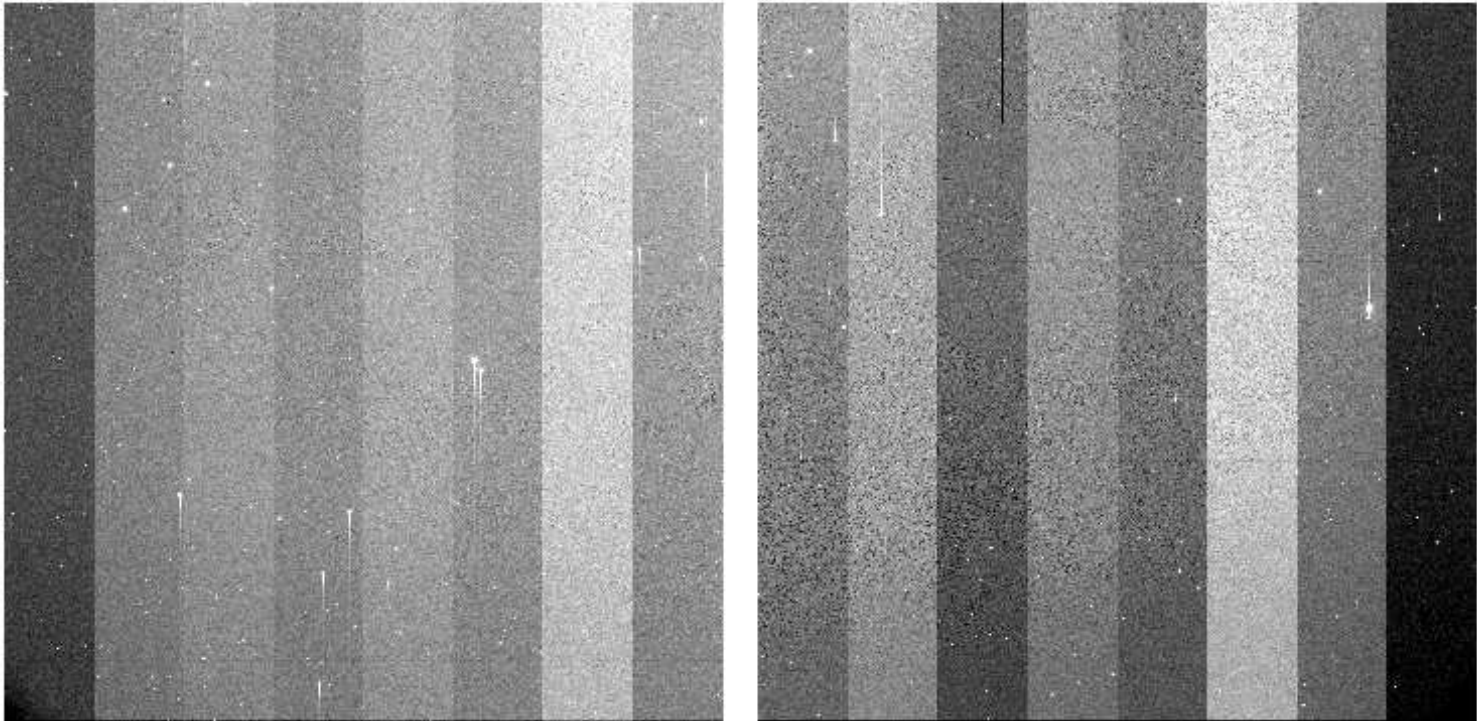
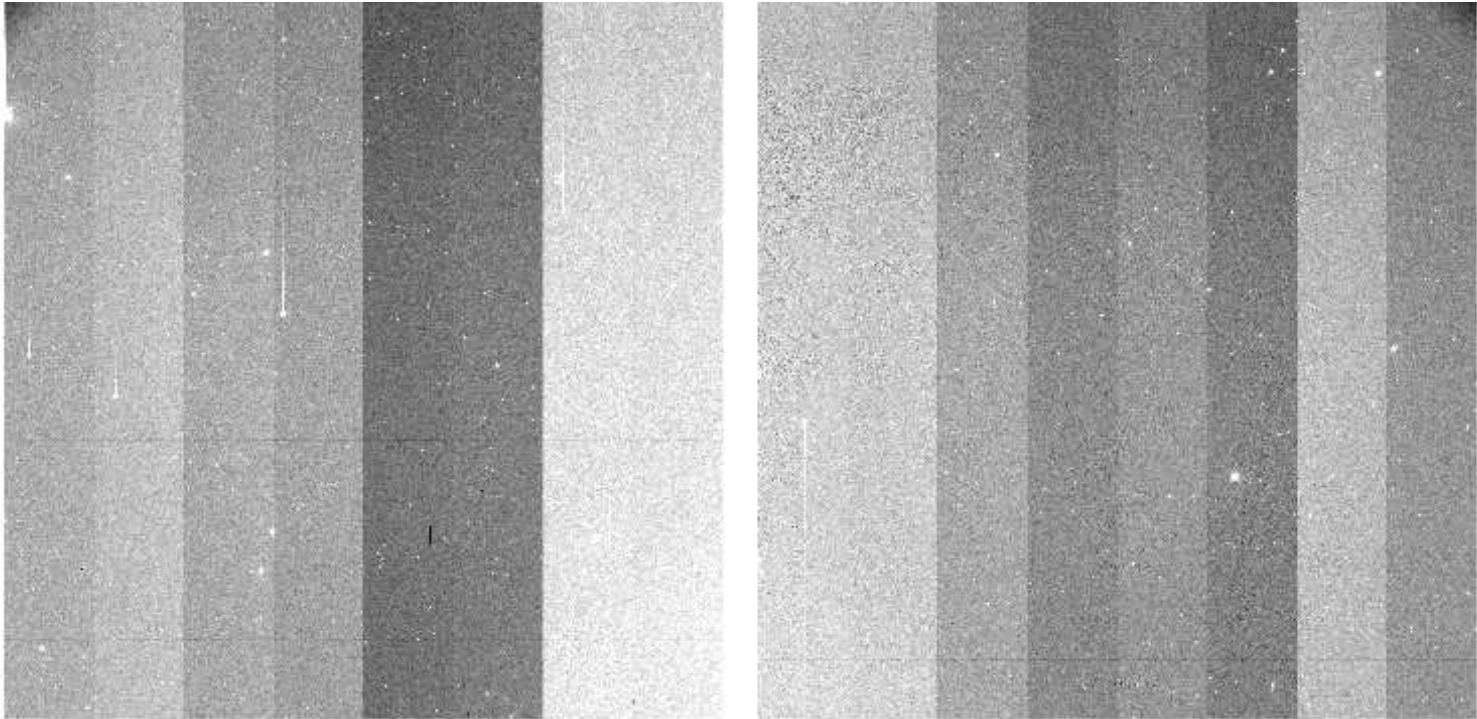
-134.7

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3

0.0



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

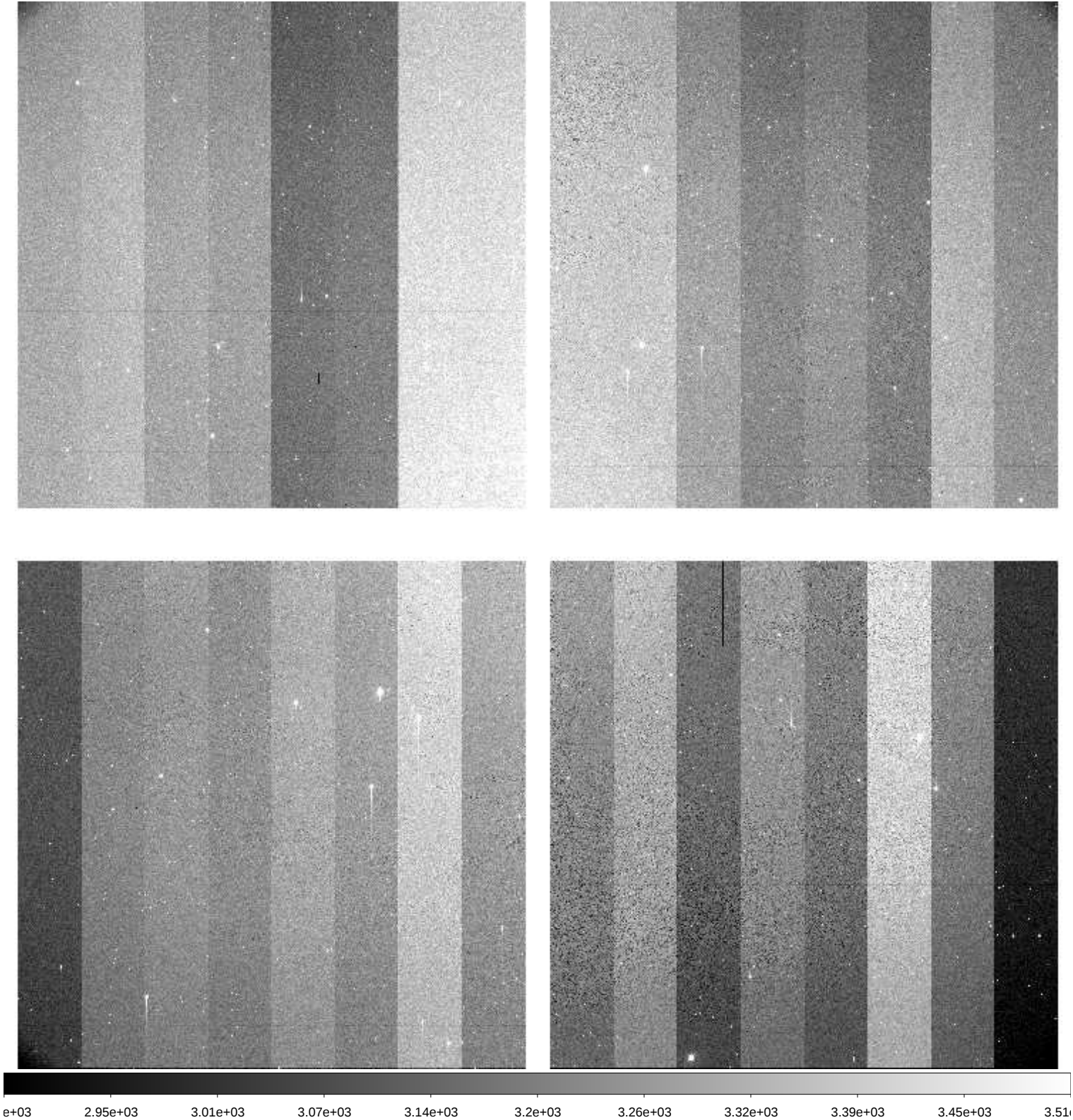
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kmta.20260826.036784.fits
TMT
OBJECT
IC191122b
01:51:48.000
-01:01:11.90
60
1.32
03:50:43
I
2026-08-26T19:32:23
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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49.2
-132.3
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3
0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmta.20260826.036785.fits

: TMT

: OBJECT

: IC191122c

: 01:43:48.000

: -01:01:11.90

: 60

: 1.36

: 03:52:41

: I

: 2026-08-26T19:34:33

: -273.15

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 47.5

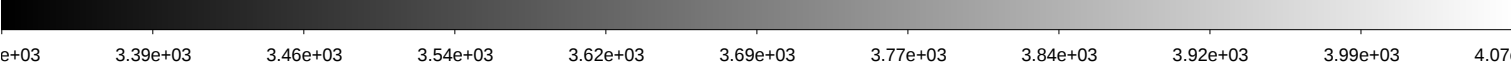
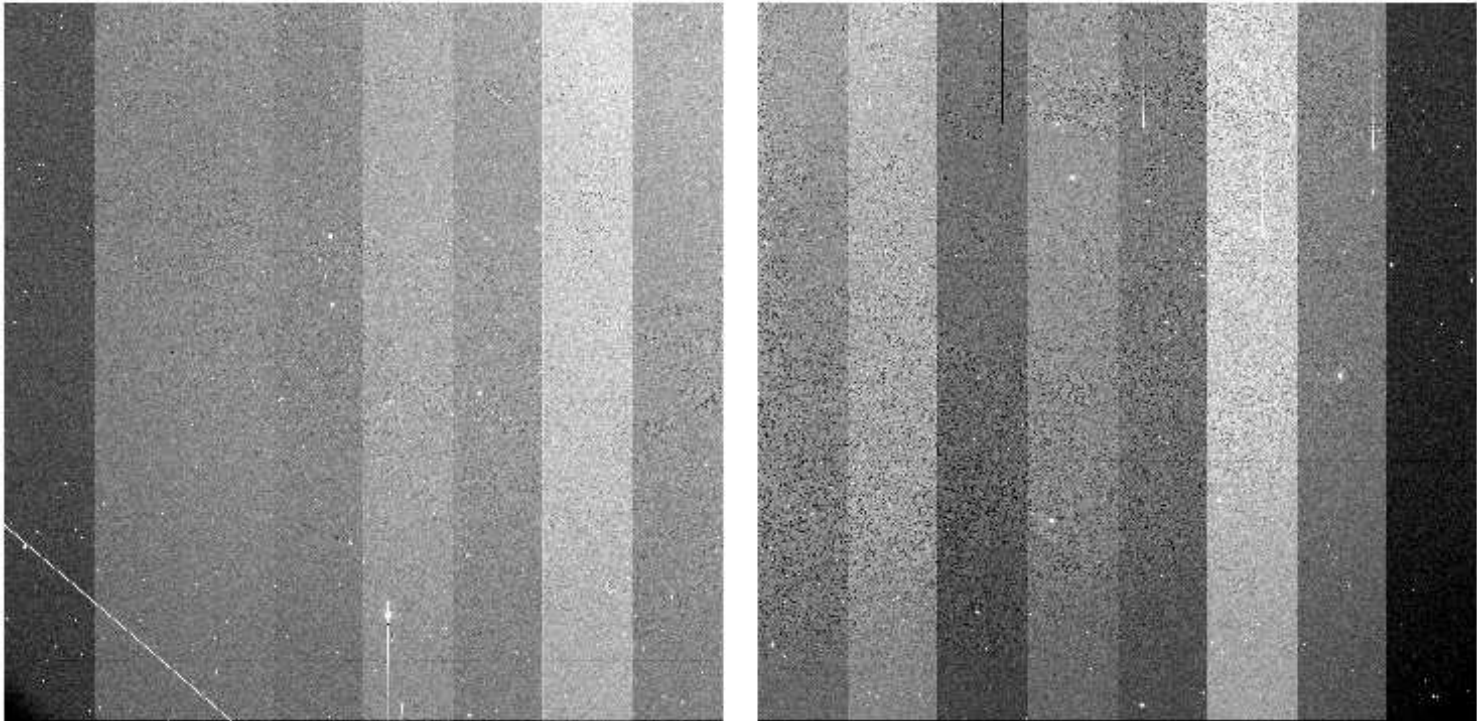
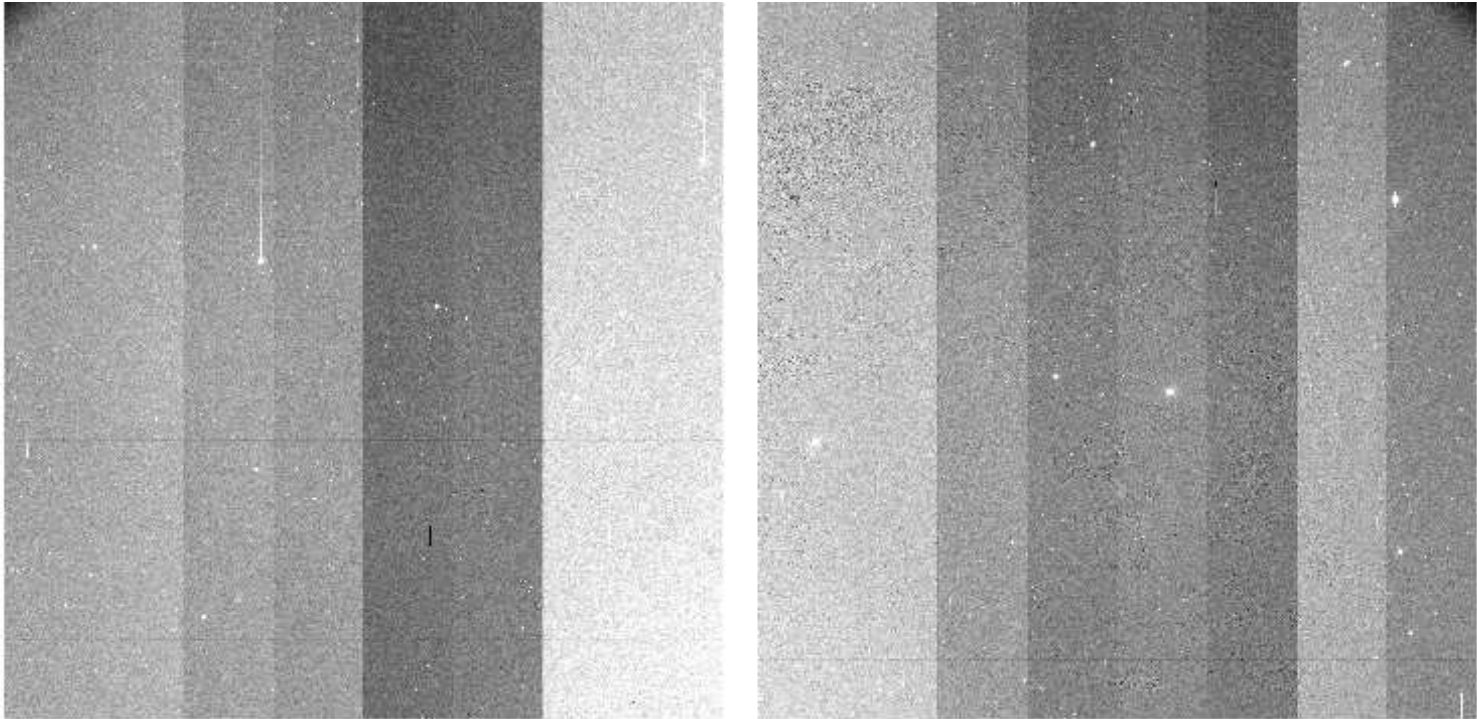
: -129.4

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: 0.0



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

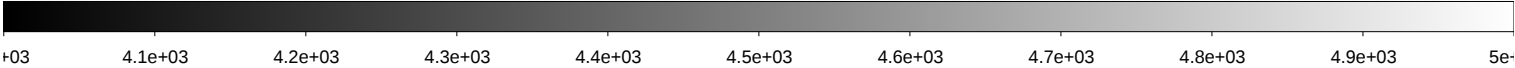
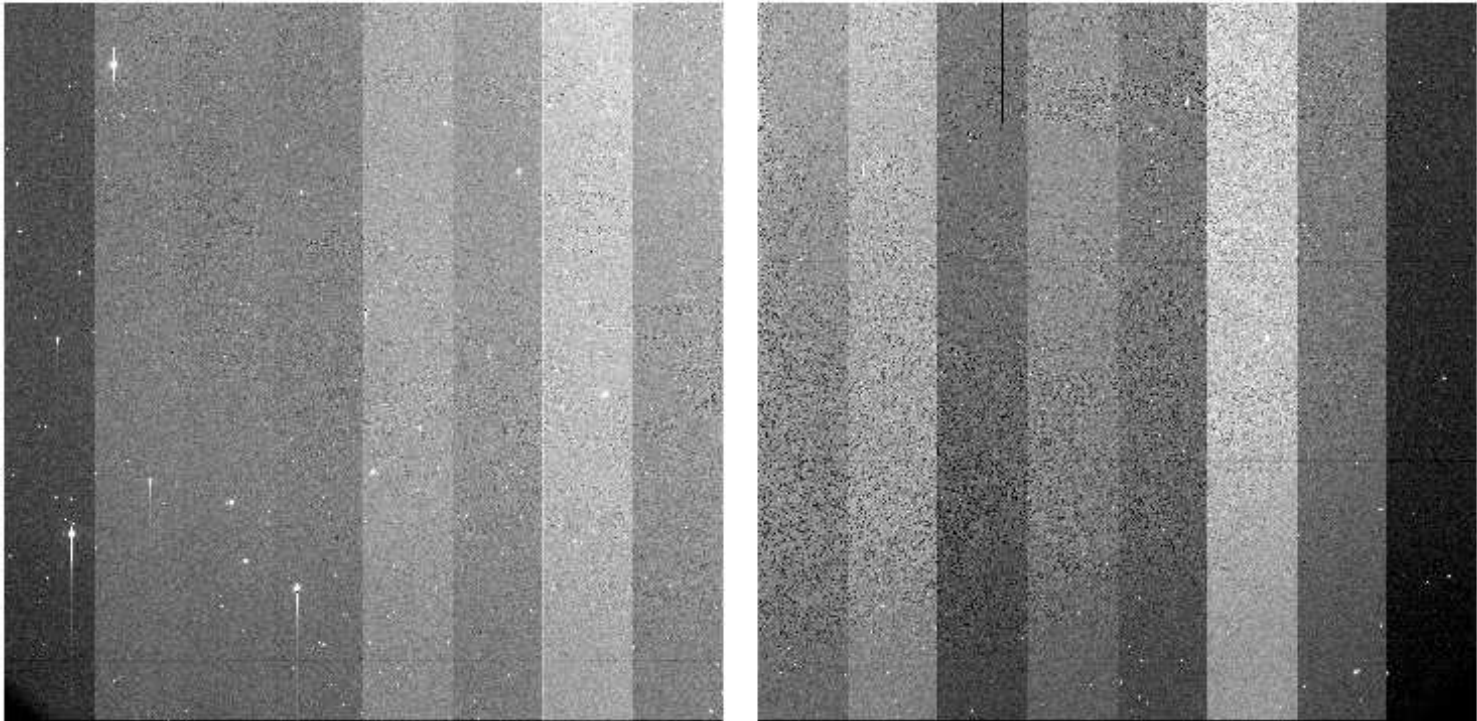
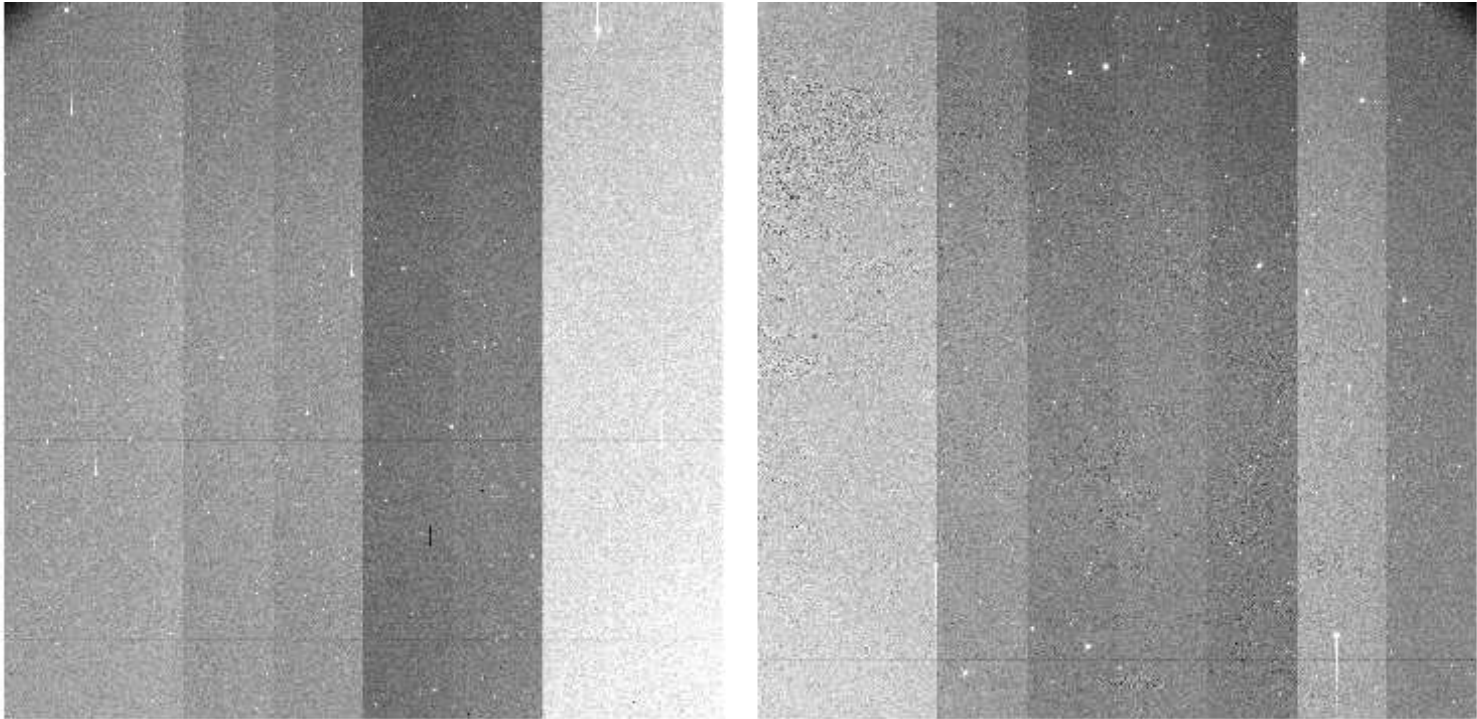
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kmta.20260826.036786.fits
TMT
OBJECT
IC191122d
01:43:48.010
+00:56:24.10
60
1.40
03:54:51
I
2026-08-26T19:36:43
-273.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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45.7
-130.7
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3
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.20260826.036787.fits

ALL

FLAT

flat

02:27:29.140

-31:10:04.70

40

1.08

04:09:42

I

2026-08-26T19:51:18

-273.15

47 / 58

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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68.2

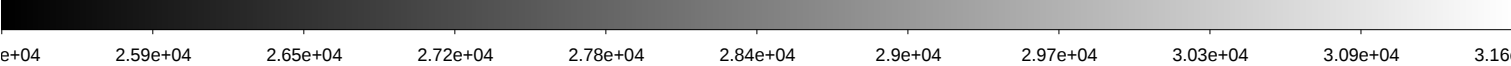
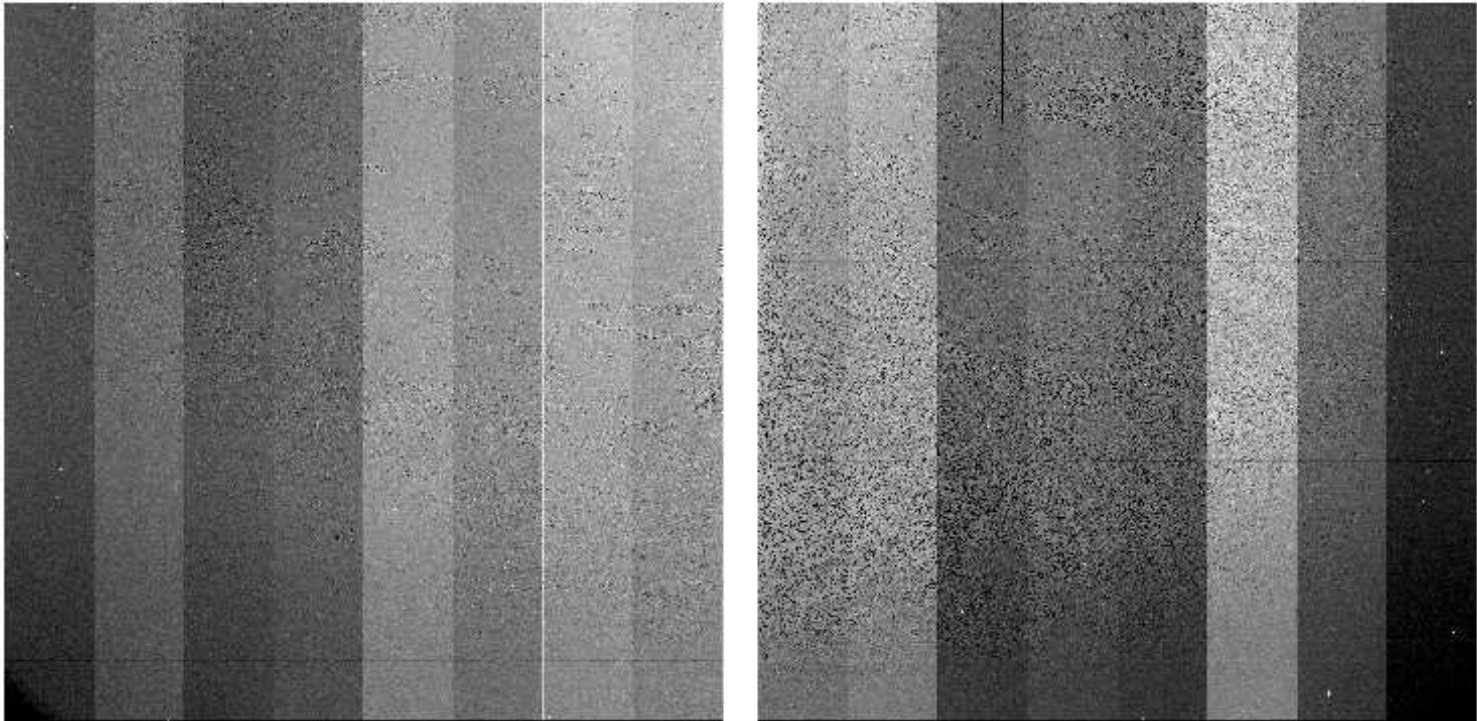
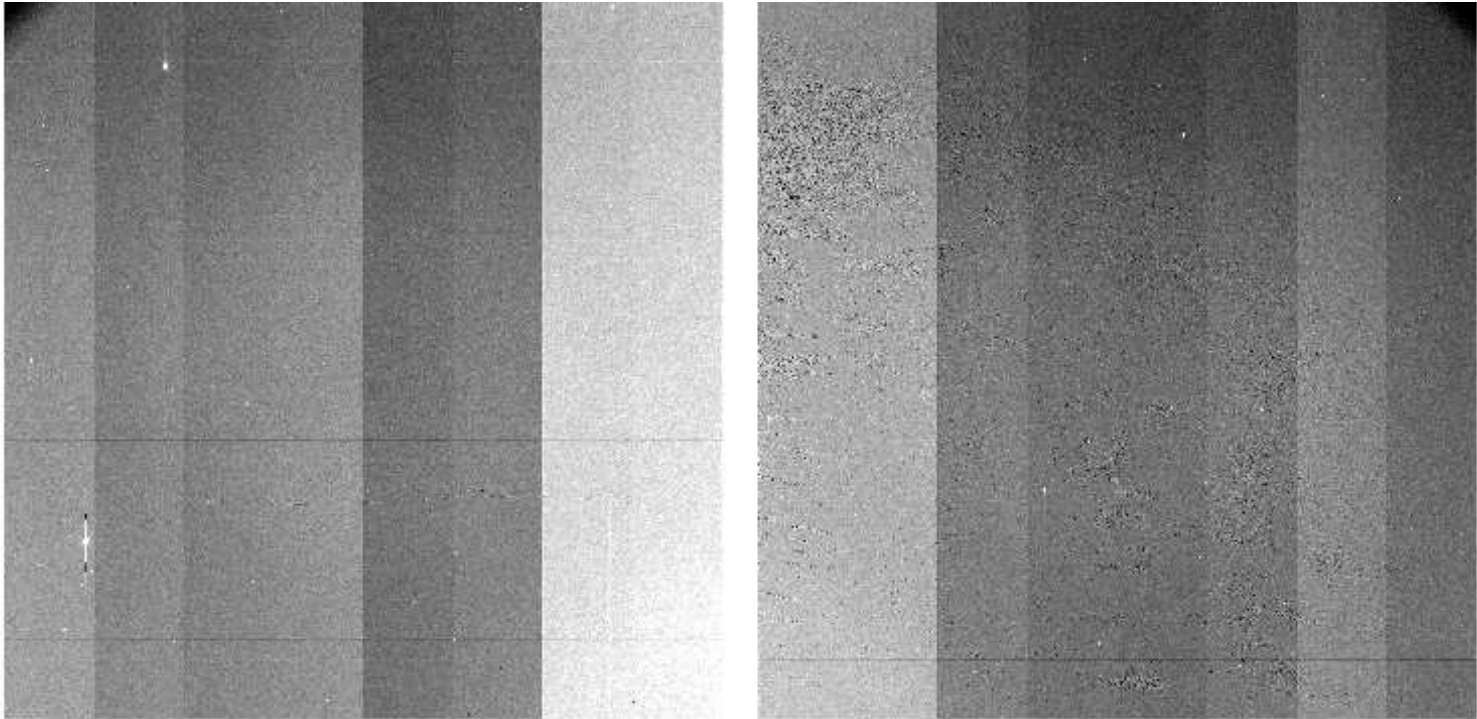
-83.1

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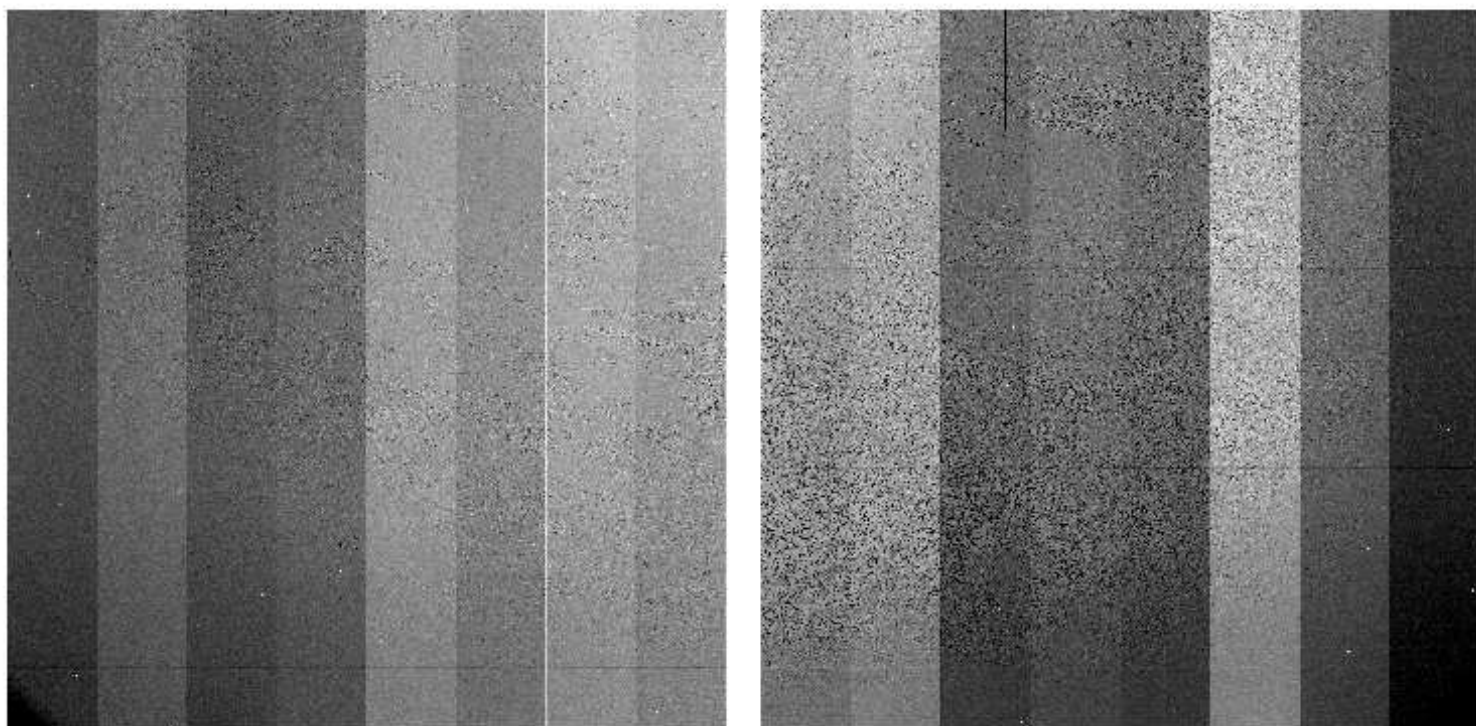
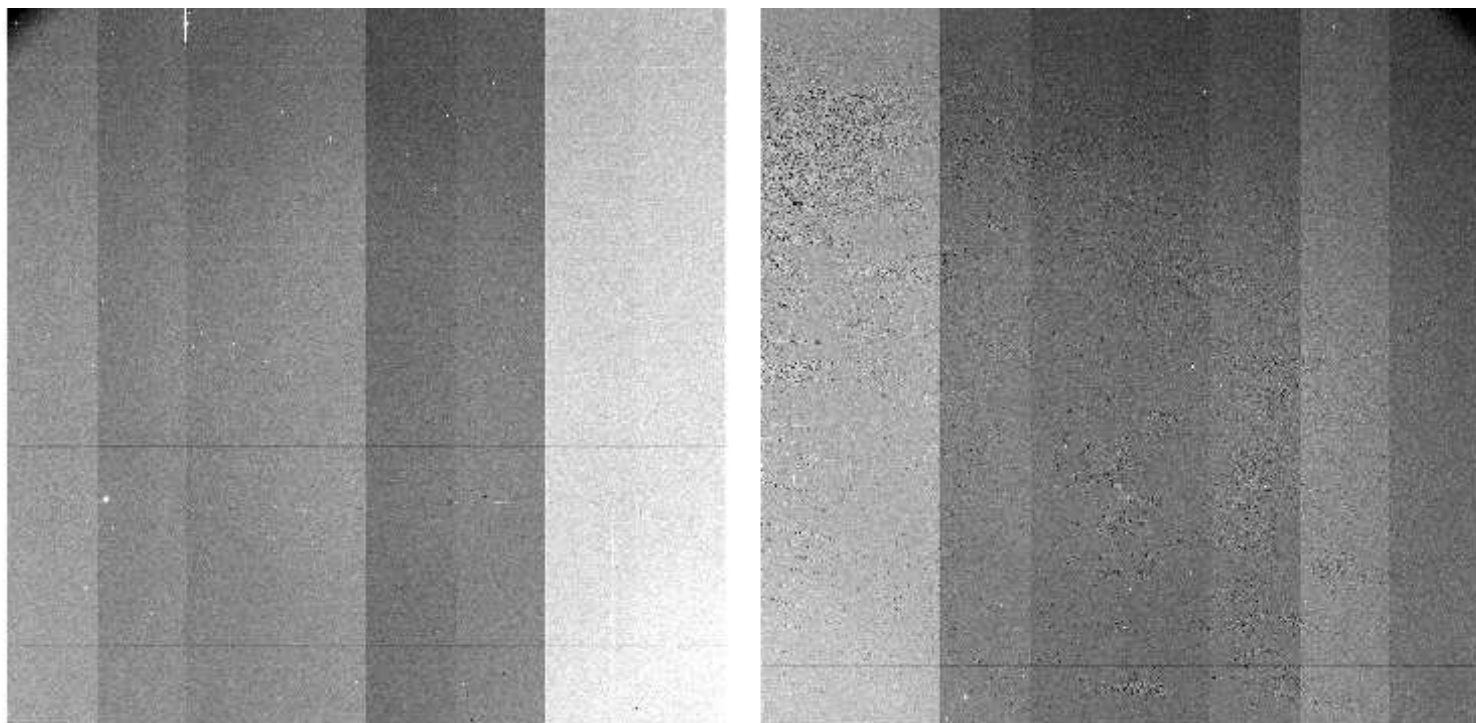
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3

0.0



File Name	:	kmta.20260826.036788.fits	# 48 / 58 #
Project ID	:	ALL	
Image Type	:	FLAT	
Object Name	:	flat	
RA	:	02:27:11.250	
DEC	:	-31:12:39.40	
Exposure Time	:	25	ALT
Airmass	:	1.08	AZ
Sidereal Time	:	04:11:43	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-26T19:53:19	Weather
CCD Temperature	:	-273.15	Moon Effect



e+04	2.49e+04	2.56e+04	2.62e+04	2.68e+04	2.74e+04	2.8e+04	2.86e+04	2.92e+04	2.98e+04	3.04e+04
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260826.036789.fits

ALL

FLAT

flat

02:27:16.230

-31:16:57.50

14

1.08

04:13:20

I

2026-08-26T19:54:56

-273.15

49 / 58

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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67.4

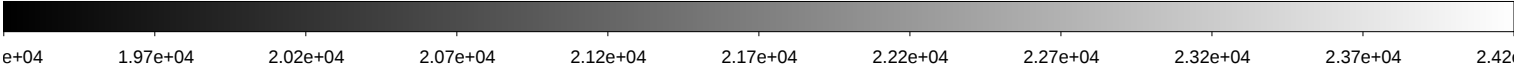
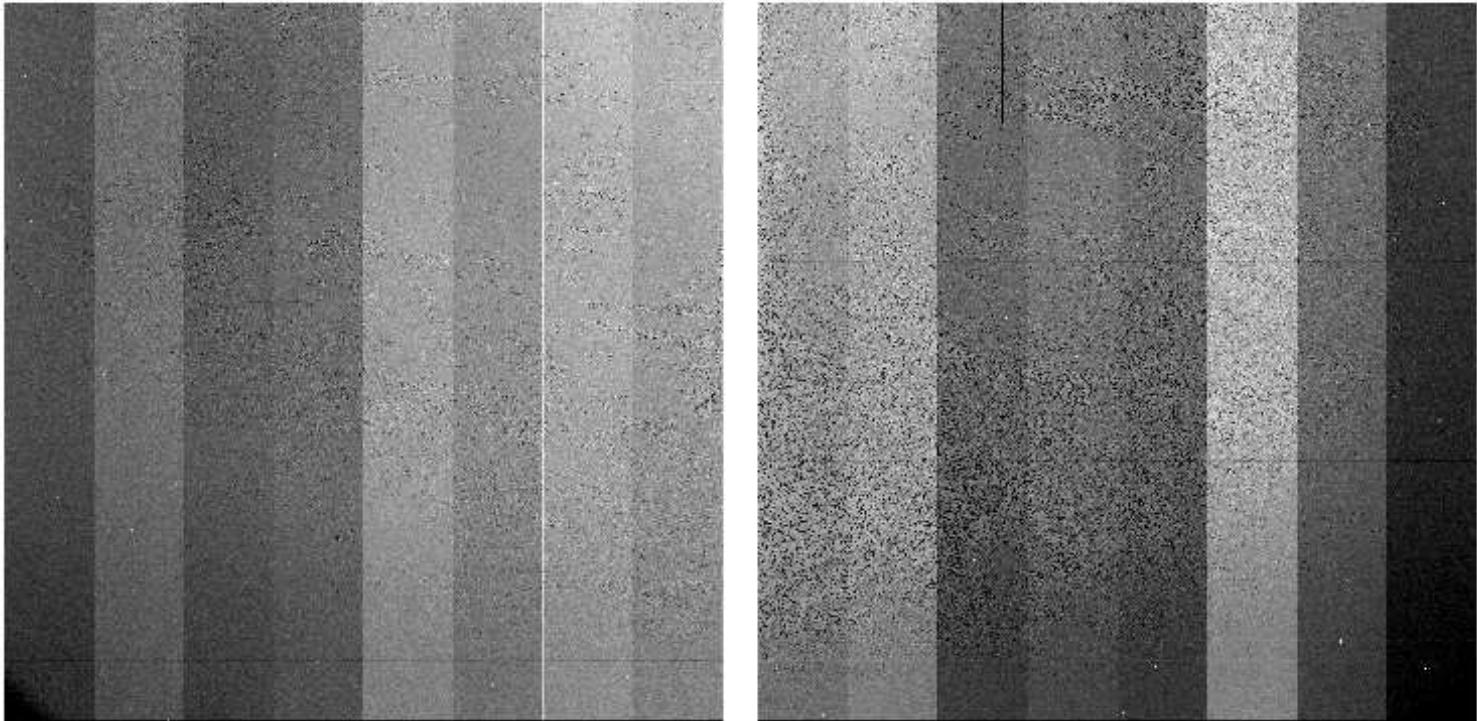
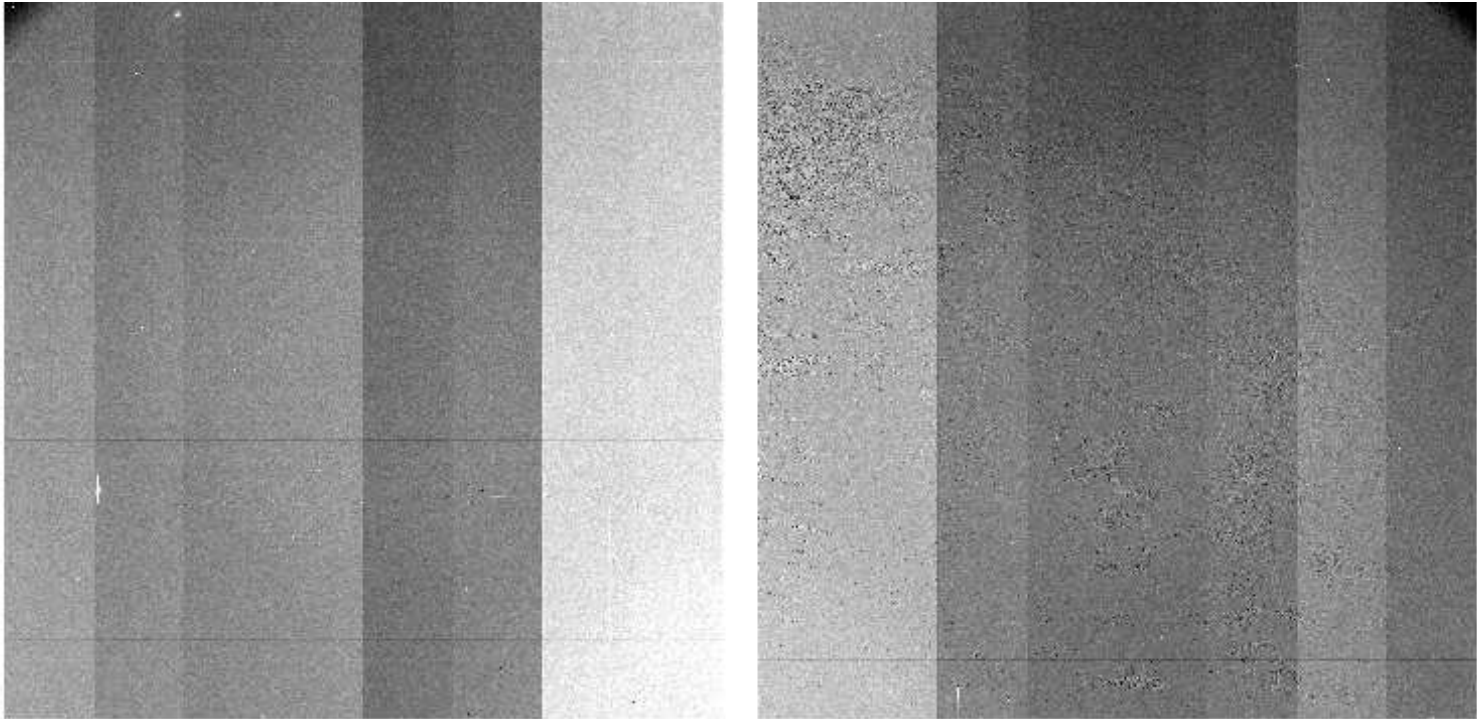
-82.6

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260826.036790.fits

ALL

FLAT

flat

02:27:07.350

-31:19:32.10

35

1.09

04:14:37

V

2026-08-26T19:56:12

-273.15

50 / 58

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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67.1

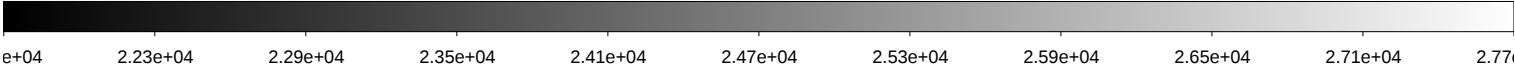
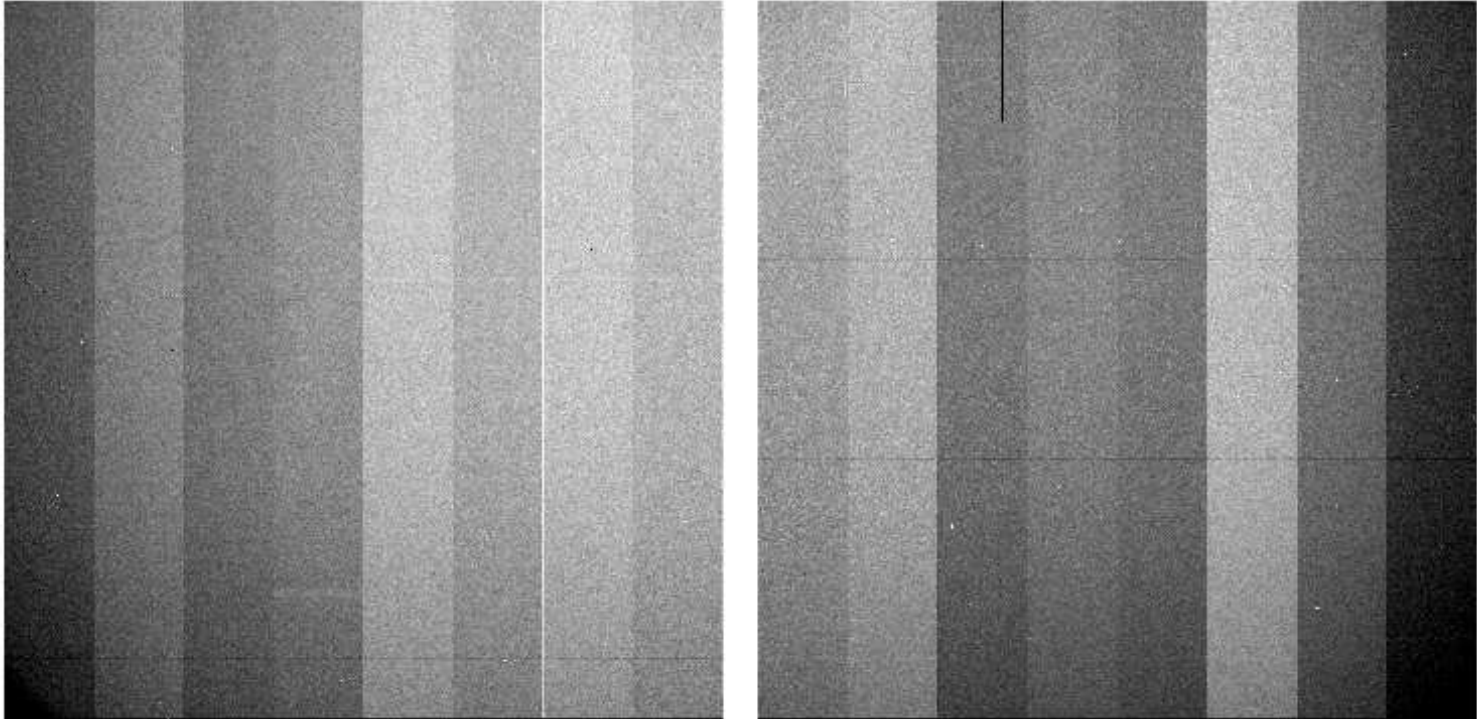
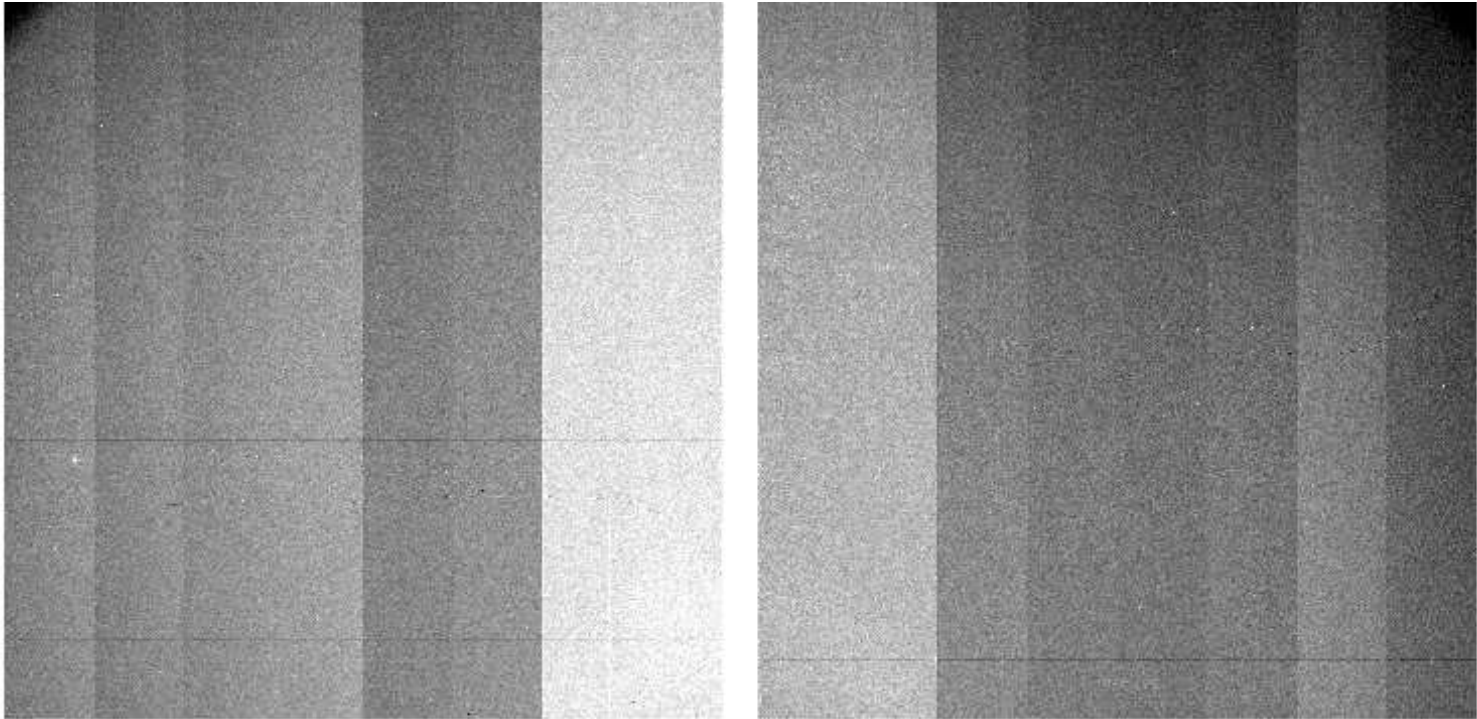
-82.4

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0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmta.20260826.036791.fits

ALL

FLAT

flat

02:27:13.680

-31:22:09.70

25

1.09

04:16:18

V

2026-08-26T19:57:54

-273.15

51 / 58

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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66.7

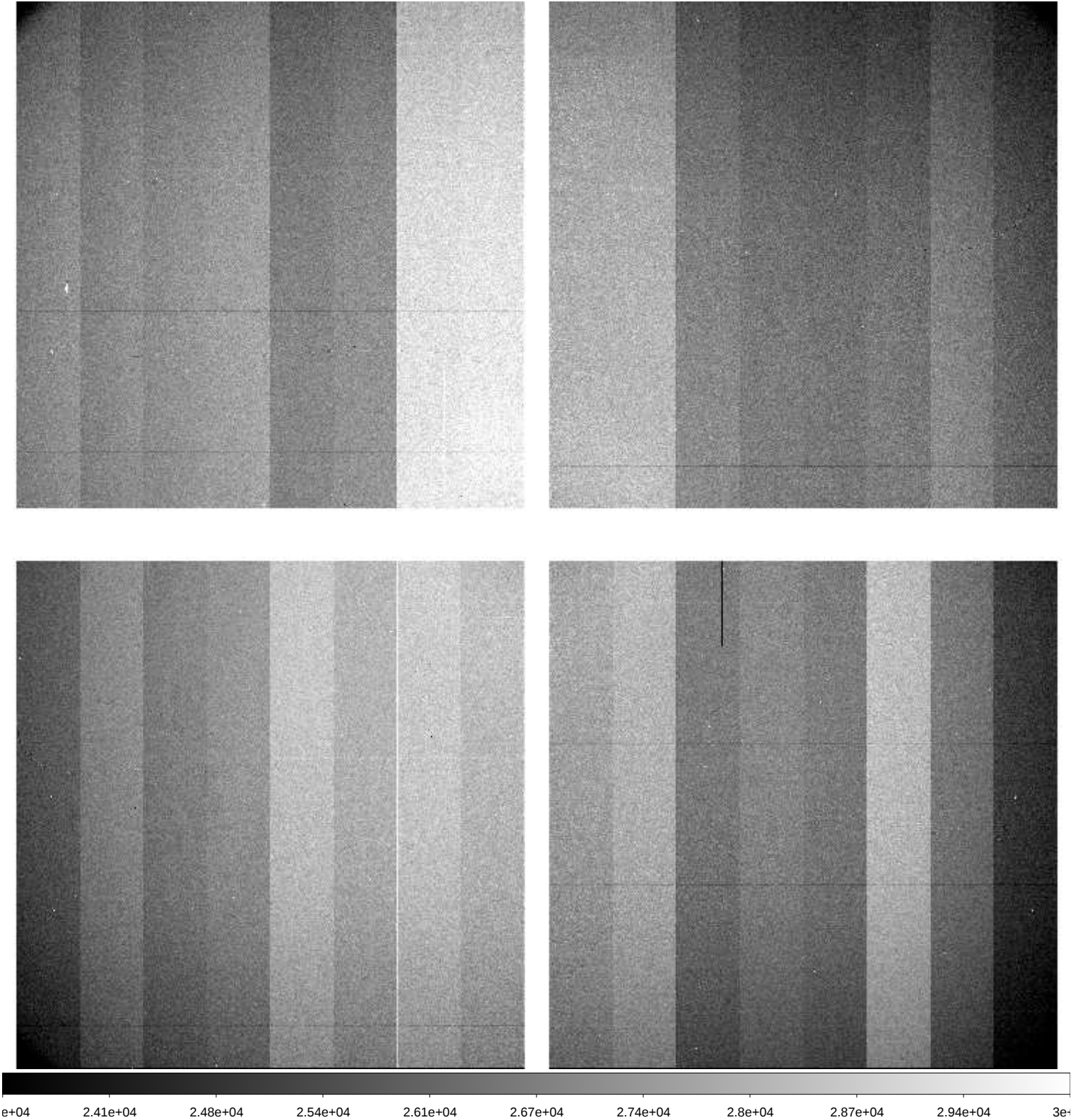
-82.2

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3

0.0



File Name : **kmta.20260826.036792.fits** # 52 / 58 #

Project ID : ALL

Image Type : FLAT

Object Name : **flat**

RA : 02:27:23.980

DEC : -31:24:51.00

Exposure Time : 15

Airmass : 1.09

Sidereal Time : 04:17:54

Filter ID : V

Observation Date : 2026-08-26T19:59:29

CCD Temperature : -273.15

ALT : 66.4

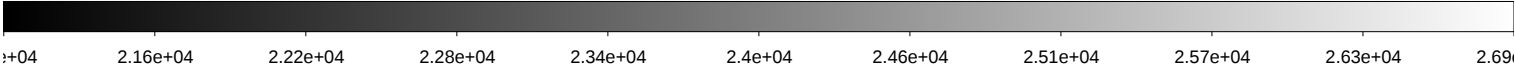
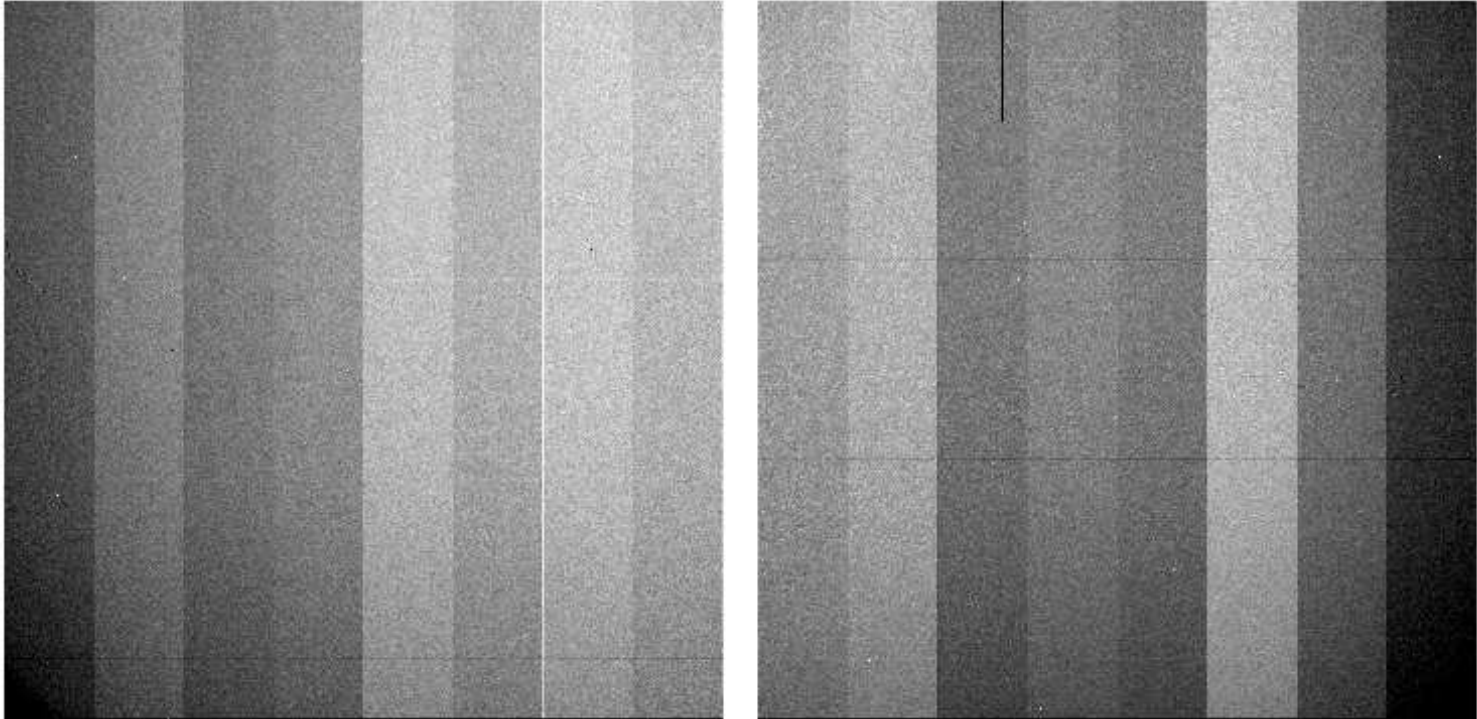
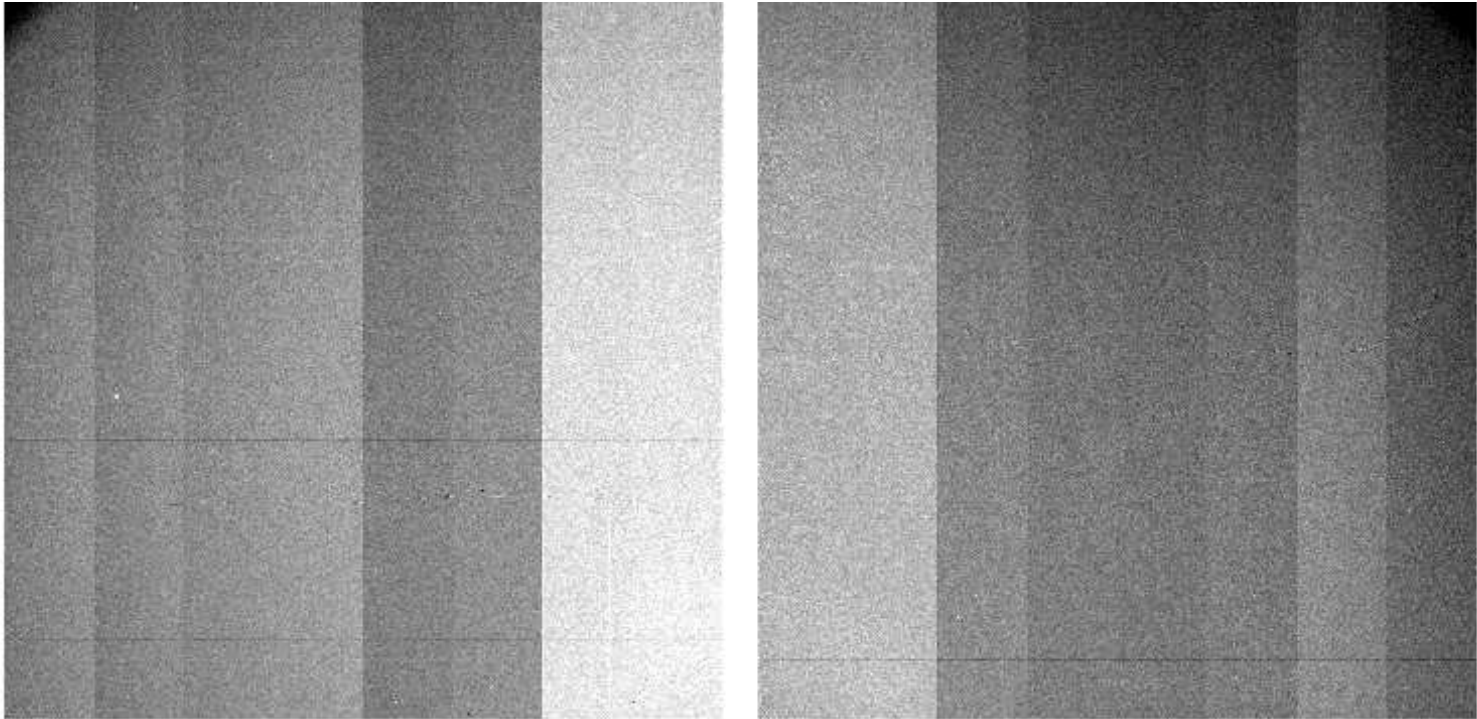
AZ : -82.0

Image Issue : —

CHIP : —

Weather : 3

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.20260826.036793.fits

ALL

BIAS

bias

04:19:52.160

-31:06:02.40

0

1.00

04:19:52

V

2026-08-26T20:01:26

-273.15

53 / 58

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

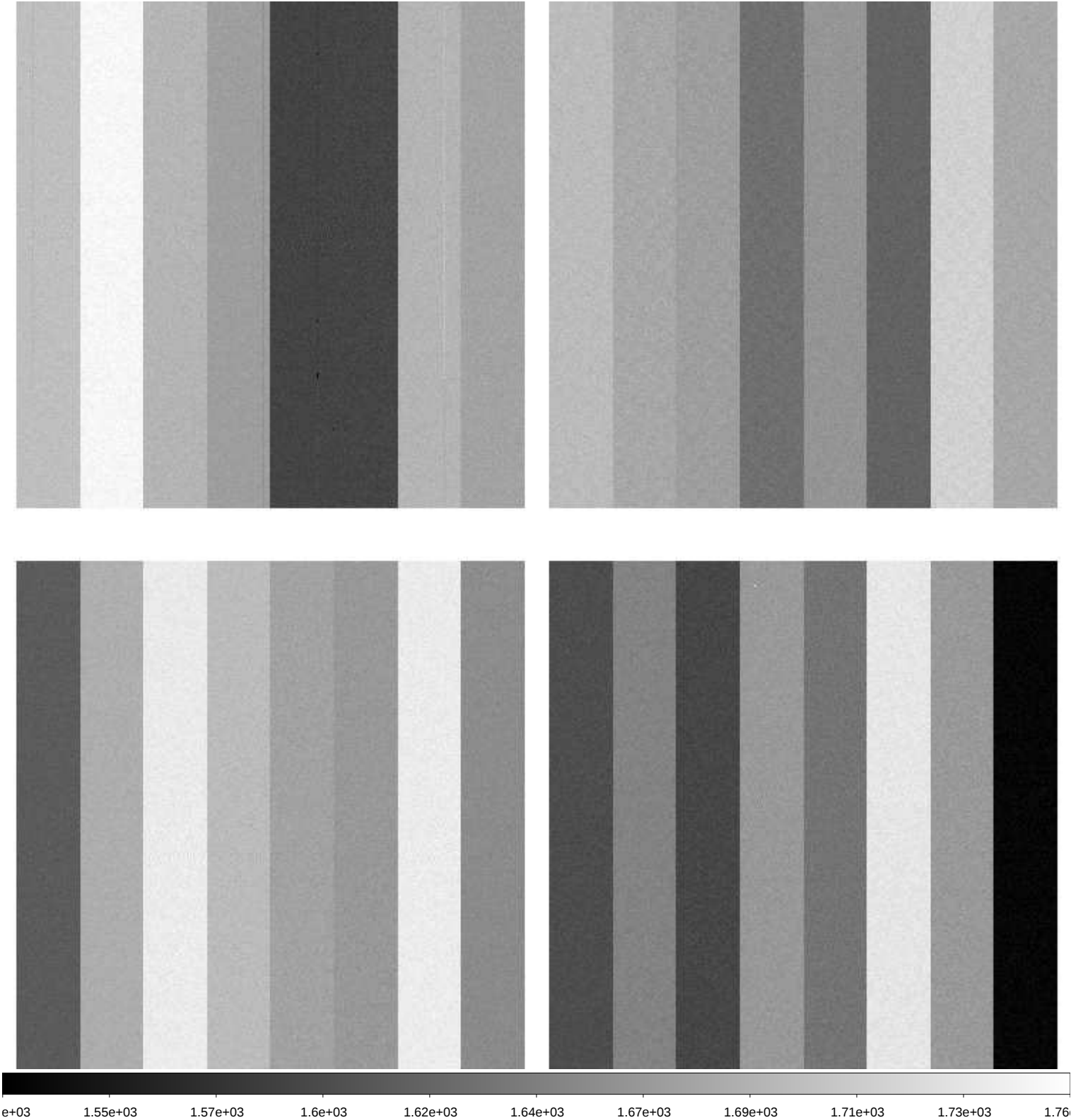
0.0

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0.0



File Name : **kmta.20260826.036794.fits** # 54 / 58 #

Project ID : ALL

Image Type : BIAS

Object Name : **bias**

RA : 04:20:47.910

DEC : -31:06:02.60

Exposure Time : 0

Airmass : 1.00

Sidereal Time : 04:20:47

Filter ID : V

Observation Date : 2026-08-26T20:02:35

CCD Temperature : -273.15

ALT : 90.0

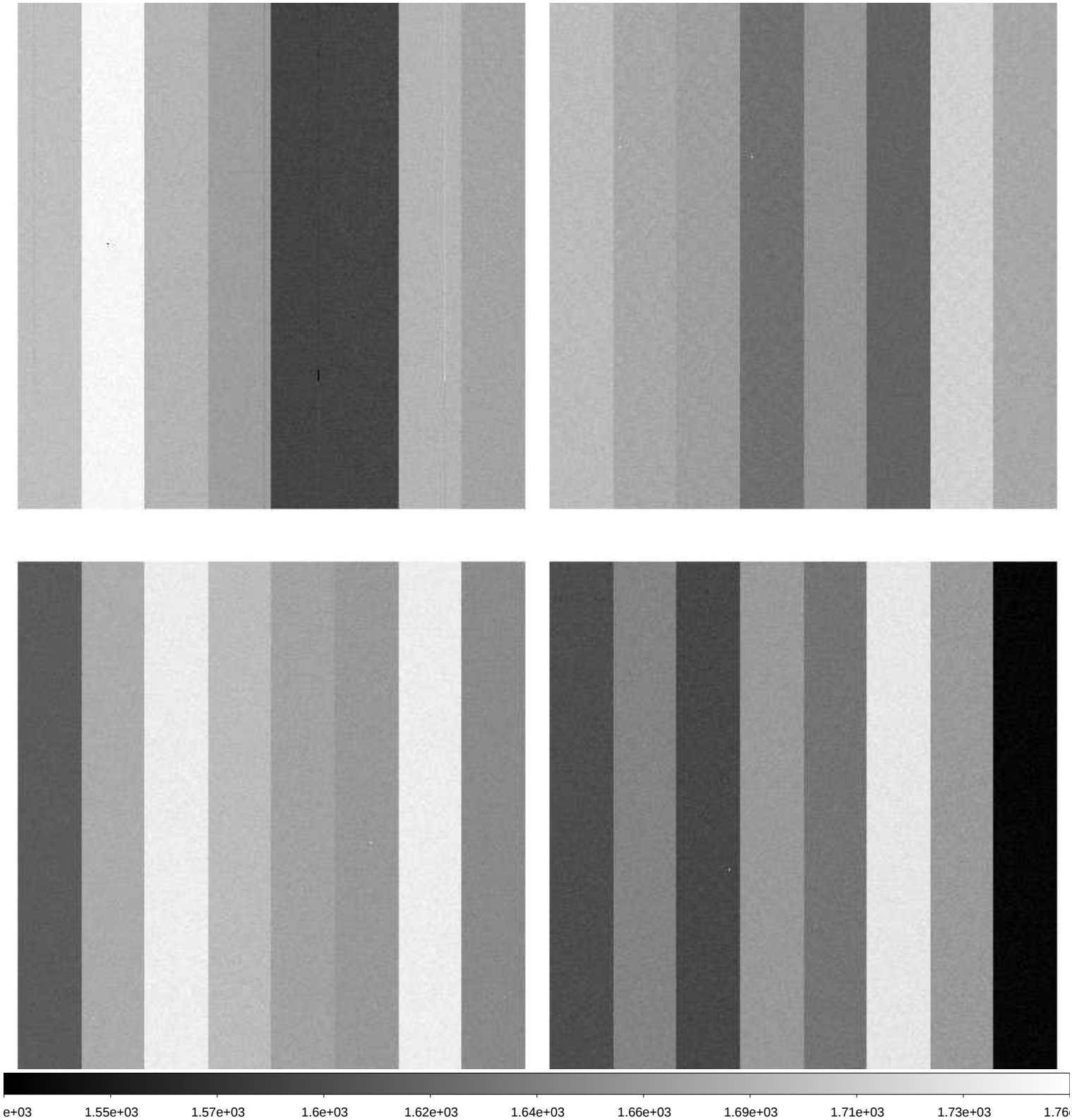
AZ : 0.0

Image Issue : —

CHIP : —

Weather : 3

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.20260826.036795.fits

ALL

BIAS

bias

04:21:57.300

-31:06:02.50

0

1.00

04:21:57

V

2026-08-26T20:03:44

-273.15

55 / 58

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

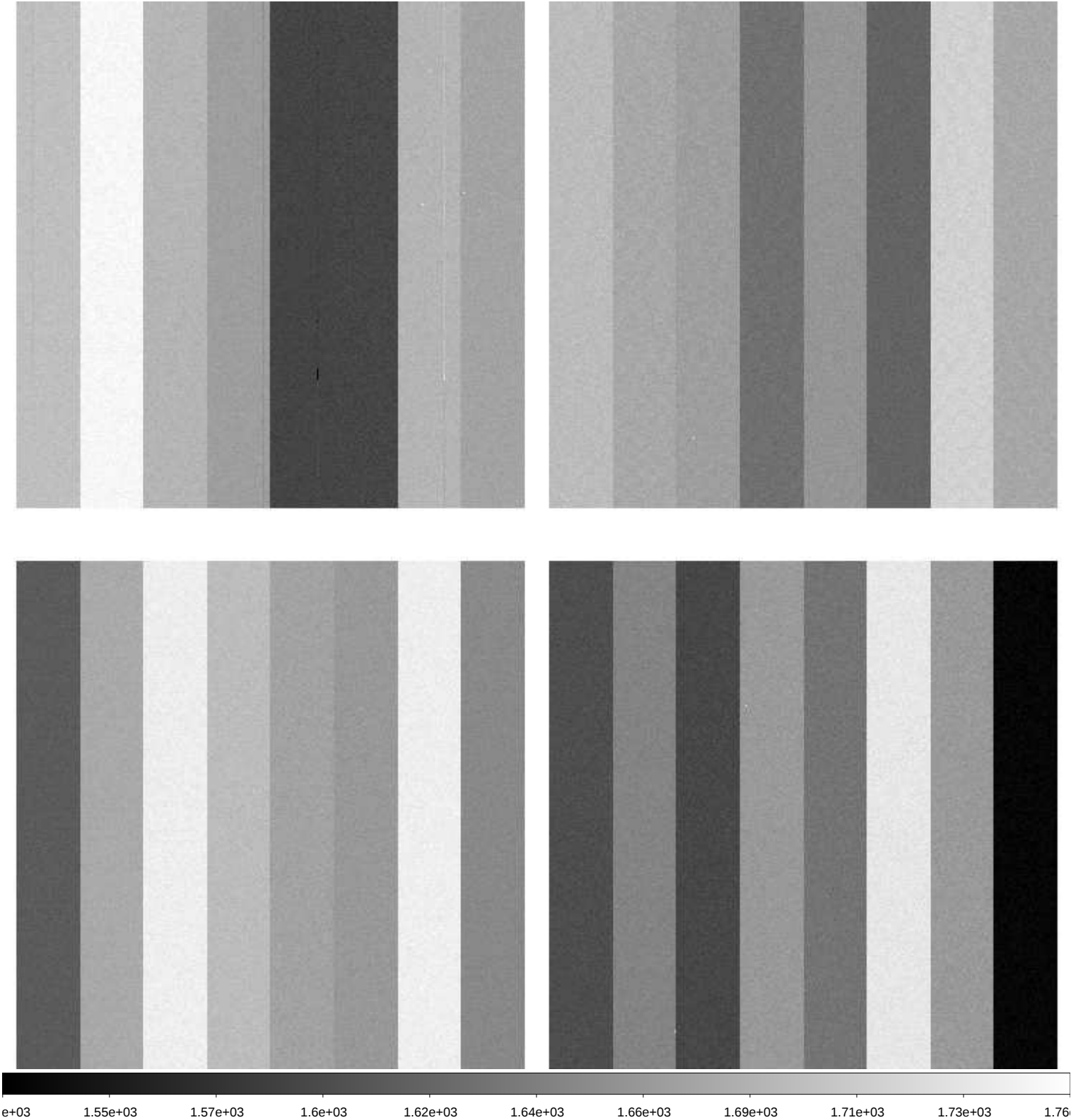
0.0

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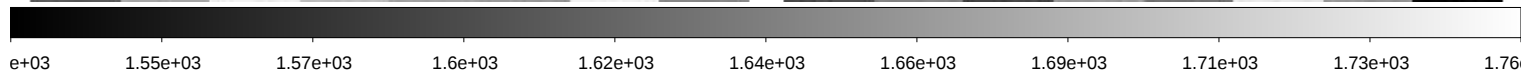
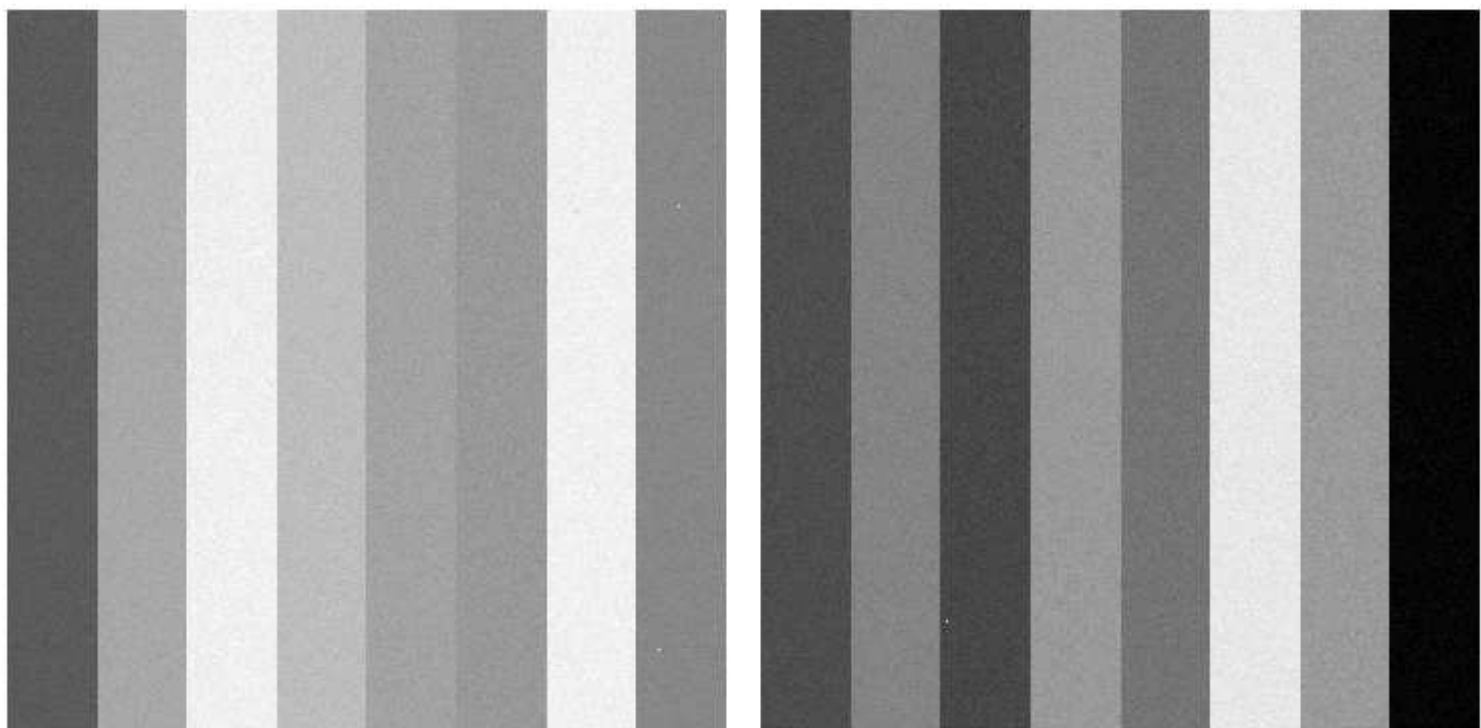
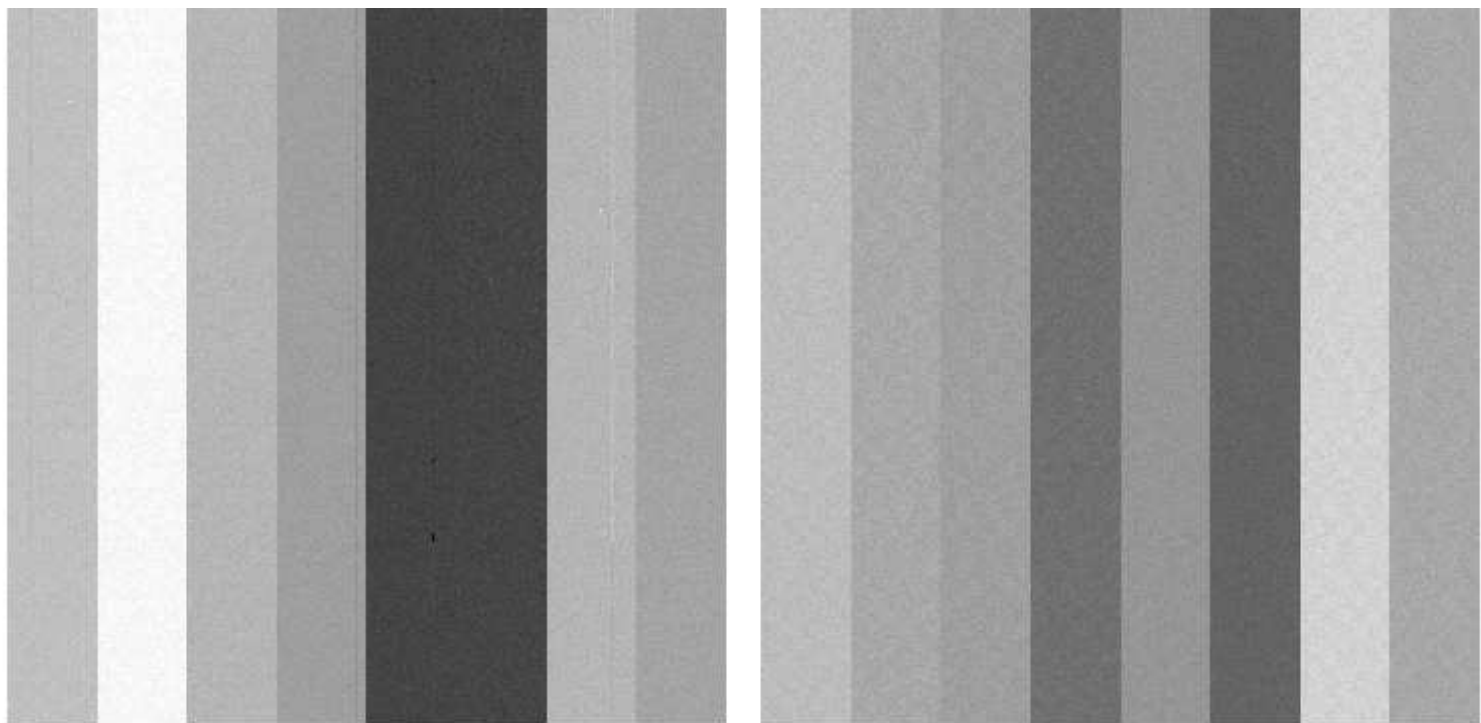
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0.0



File Name	:	kmta.20260826.036796.fits	# 56 / 58 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	bias	
RA	:	04:23:07.300	
DEC	:	-31:06:02.70	
Exposure Time	:	0	ALT
Airmass	:	1.00	AZ
Sidereal Time	:	04:23:07	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2026-08-26T20:04:42	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.20260826.036797.fits

ALL

BIAS

bias

04:24:06.260

-31:06:02.70

0

1.00

04:24:06

V

2026-08-26T20:05:53

-273.15

57 / 58

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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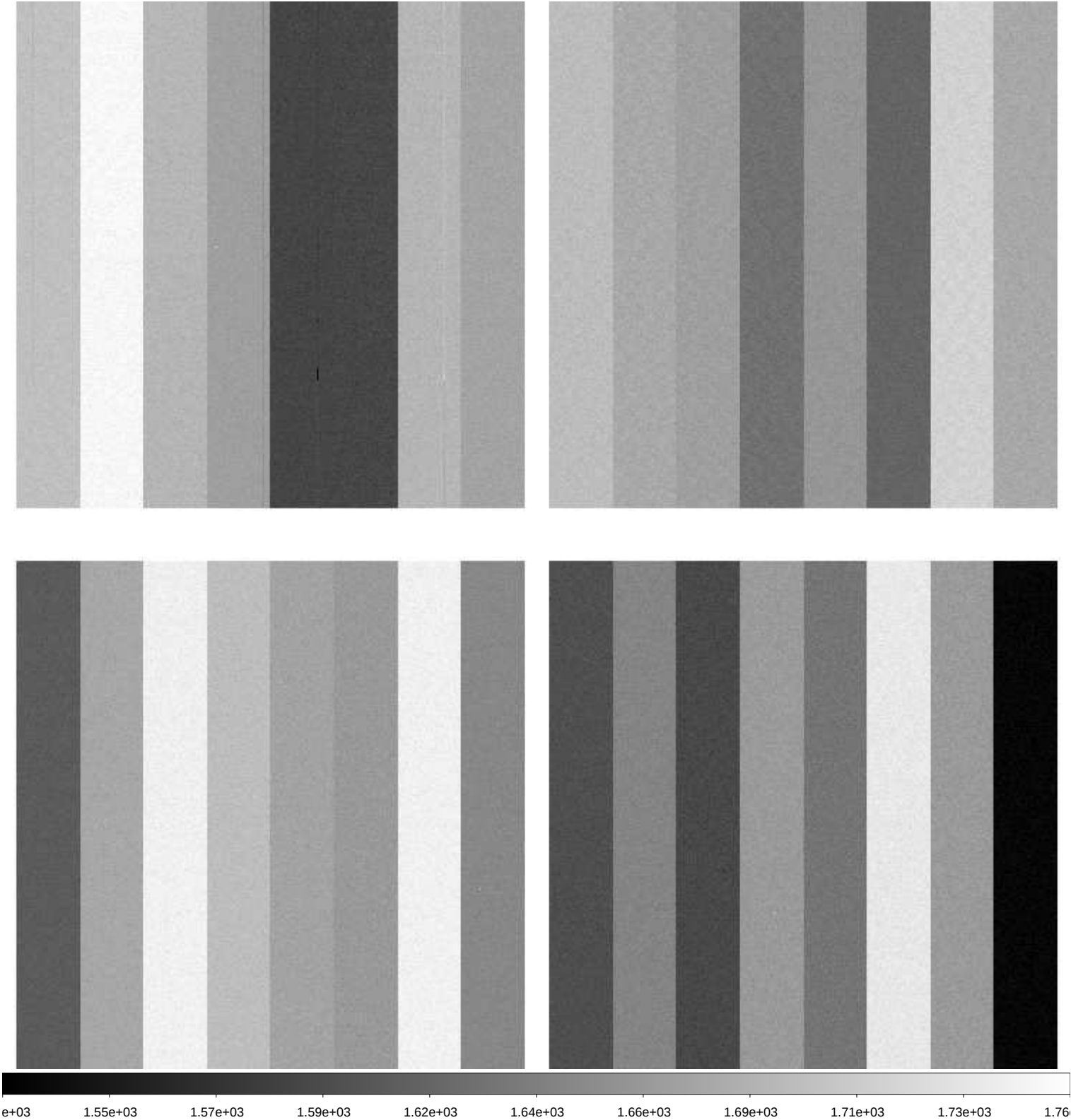
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90.0

0.0

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0.0



File Name : **kmta.20260826.036798.fits** # 58 / 58 #

Project ID : OBS

Image Type : DARK

Object Name : **end**

RA : 04:25:16.650

DEC : -31:06:02.60

Exposure Time : 30

Airmass : 1.00

Sidereal Time : 04:25:16

Filter ID : V

Observation Date : 2026-08-26T20:07:03

CCD Temperature : -273.15

ALT : 90.0

AZ : 0.0

Image Issue : —

CHIP : —

Weather : 3

Moon Effect : 0.0

