

File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmtc.20260702.011816.fits

OBS

DARK

begin

11:59:44.120

-30:00:01.00

30

1.00

11:59:44

V

2026-07-02T21:57:18

-112.6

1 / 27

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

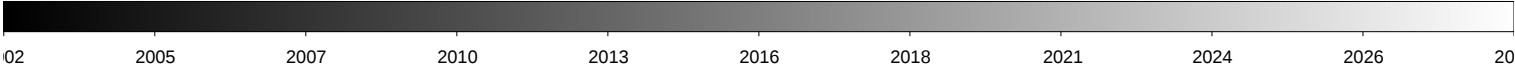
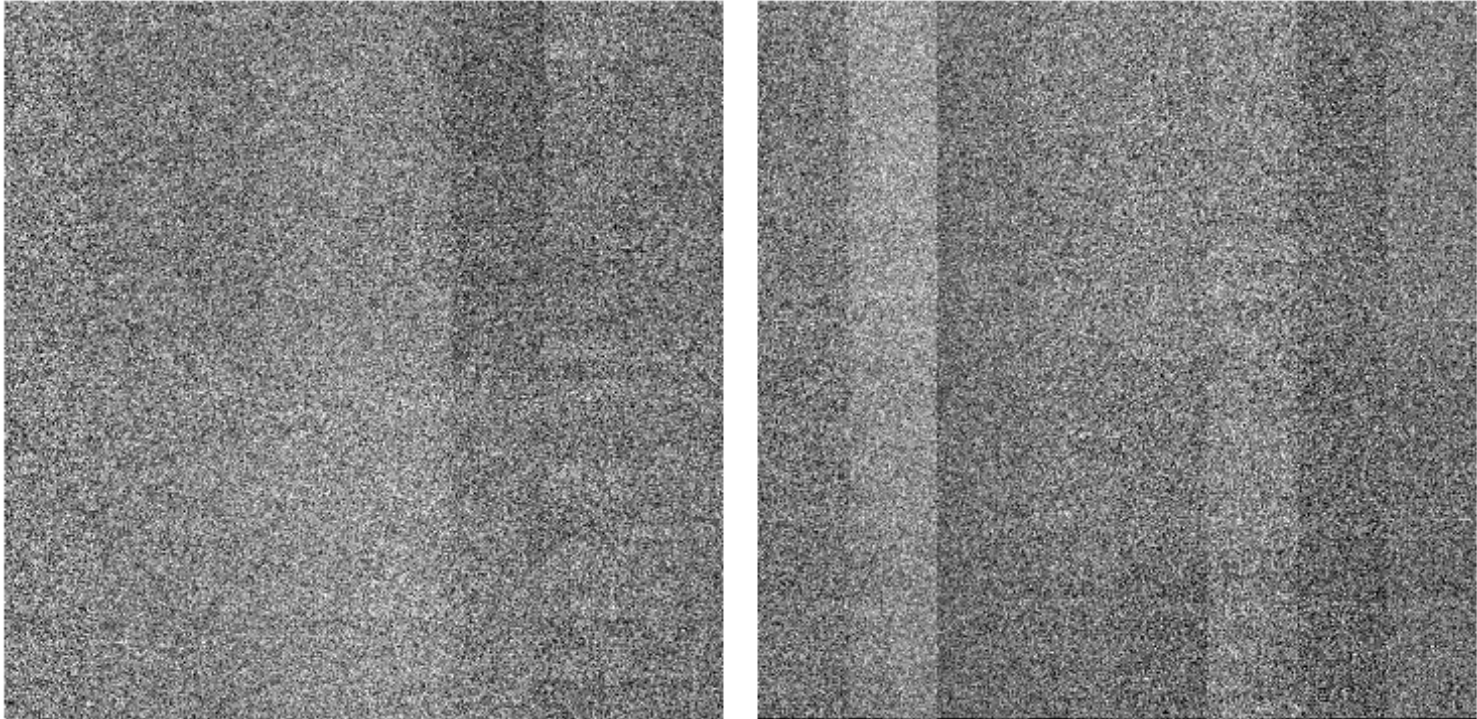
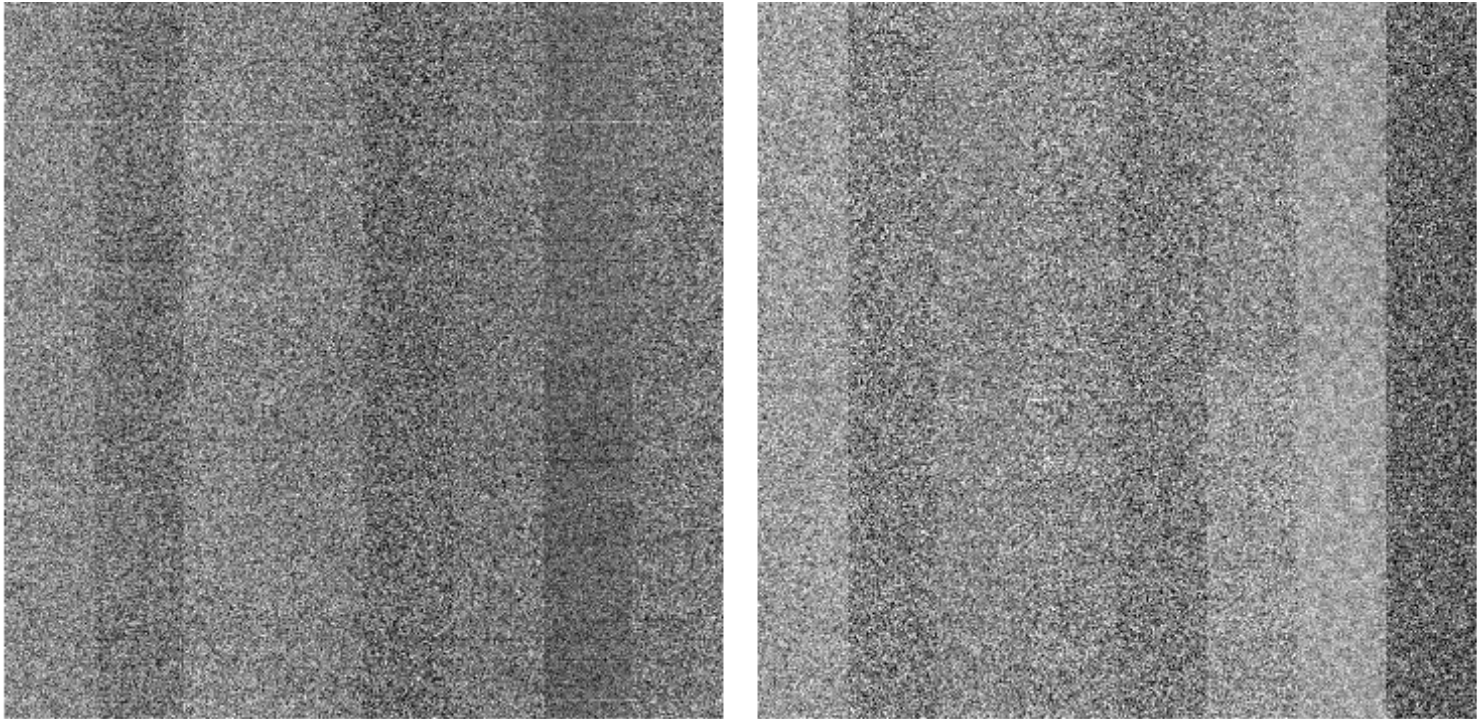
0.0

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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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kmtc.20260702.011817.fits

ALL

BIAS

bias

12:02:16.140

-30:00:01.00

0

1.00

12:02:16

V

2026-07-02T21:59:49

-112.58

2 / 27

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

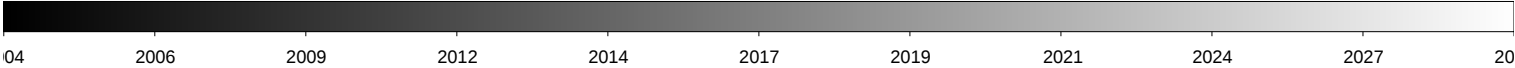
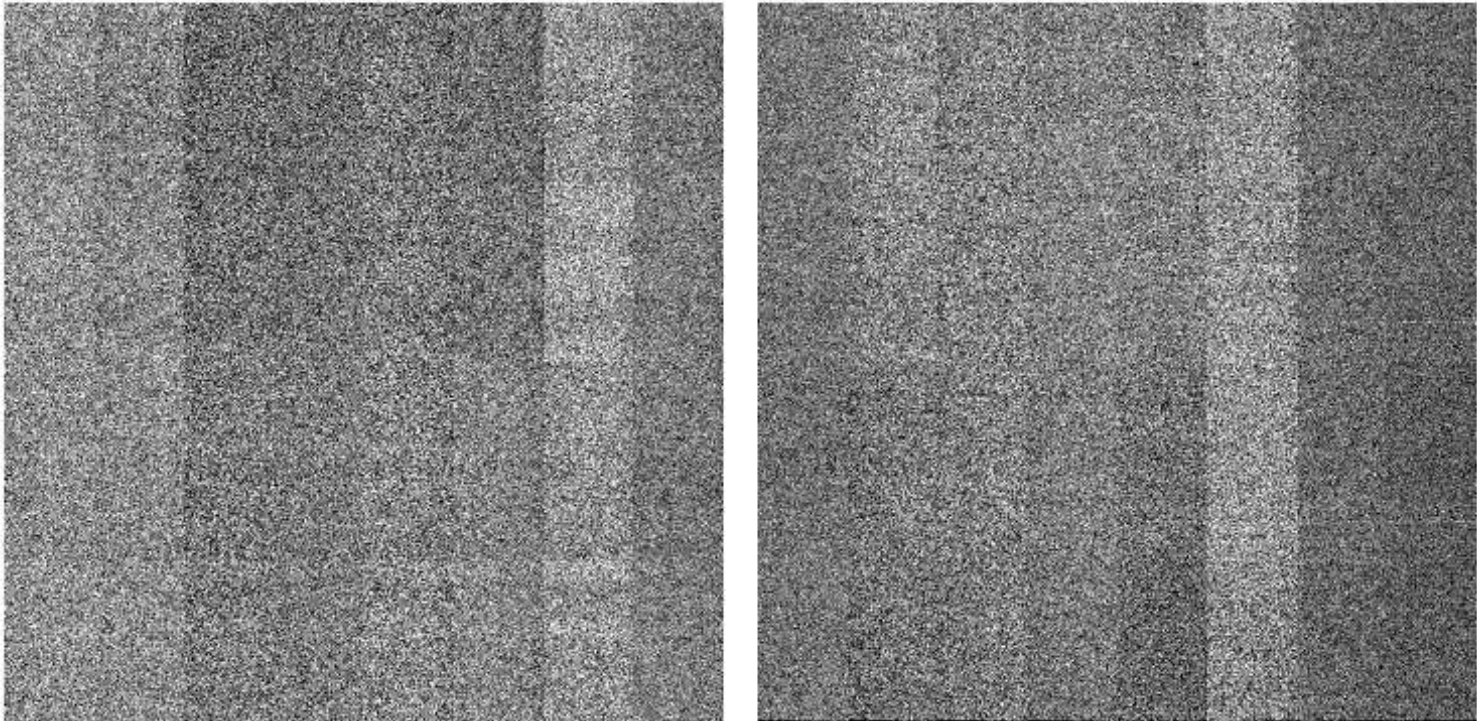
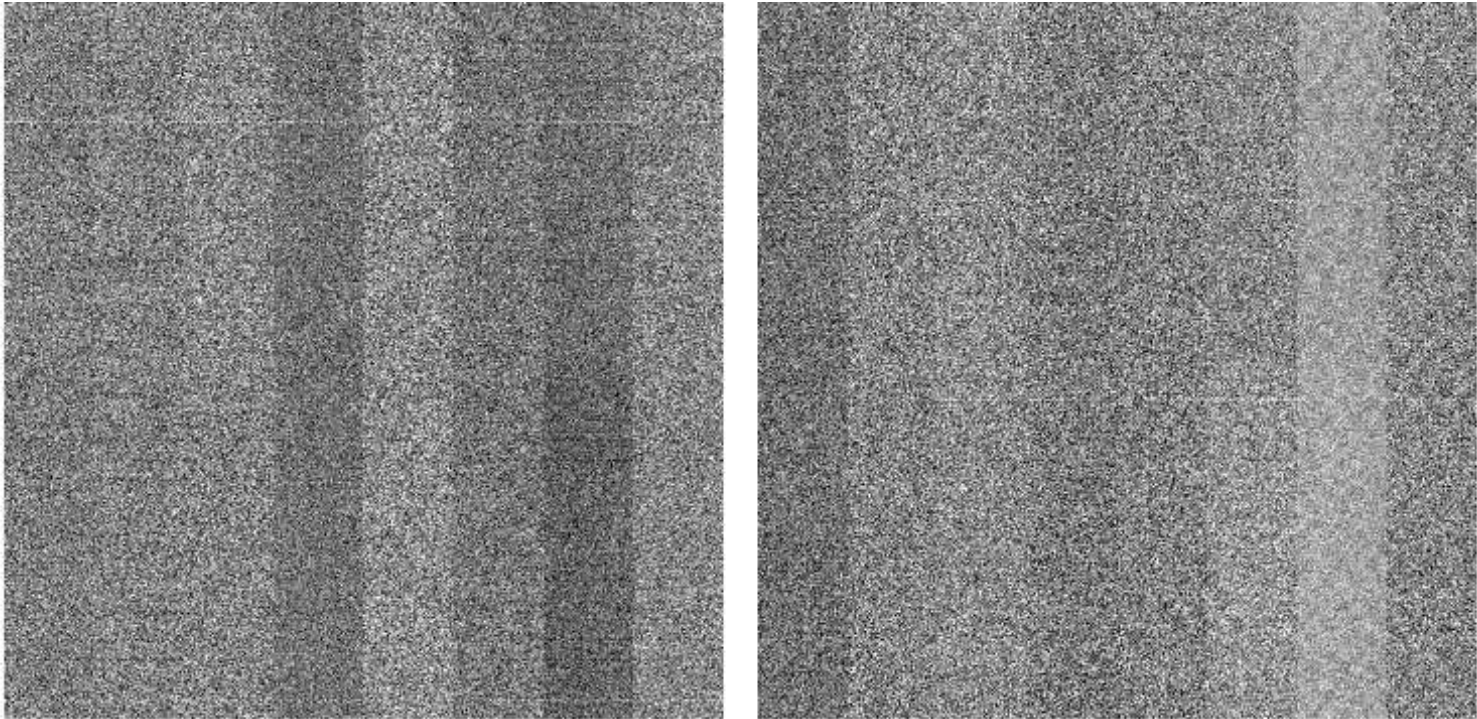
0.0

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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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kmtc.20260702.011818.fits

ALL

BIAS

bias

12:03:11.890

-30:00:01.00

0

1.00

12:03:12

V

2026-07-02T22:00:58

-112.58

3 / 27

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

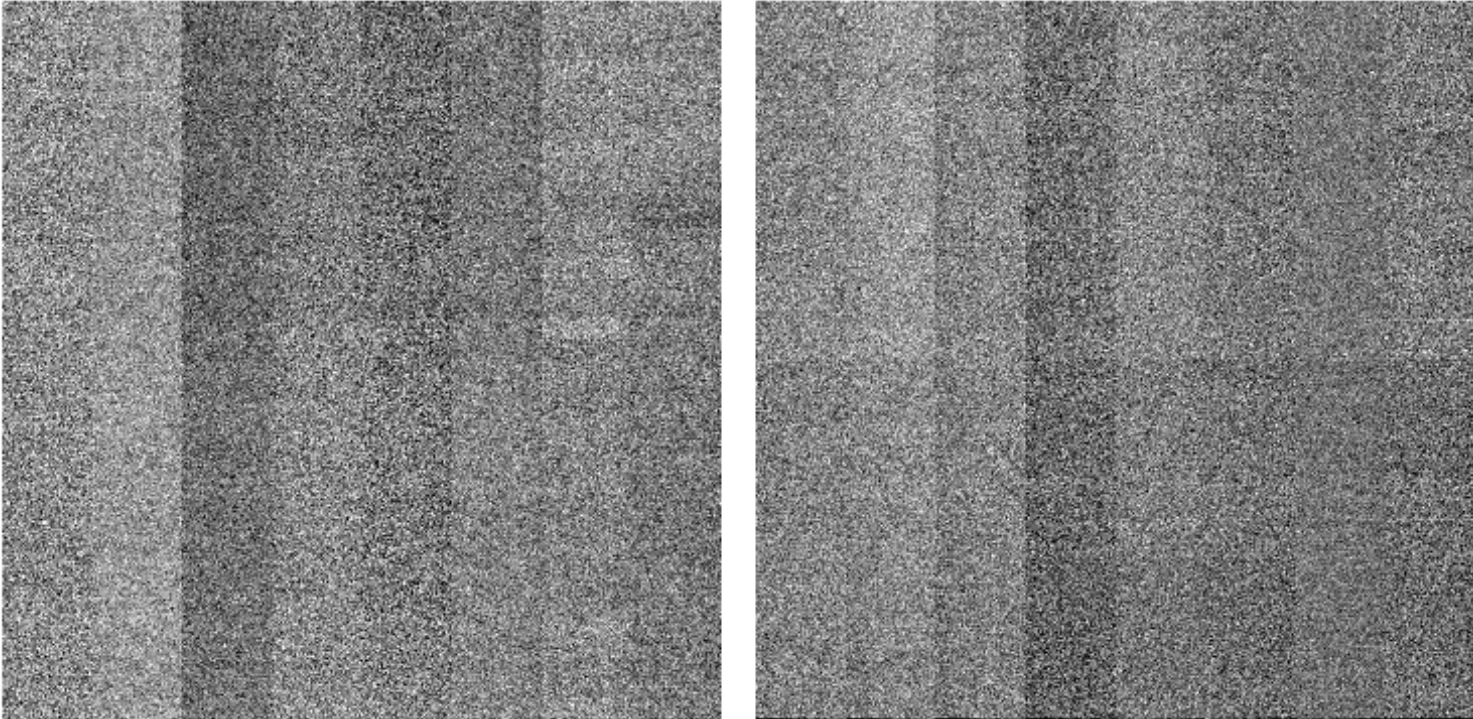
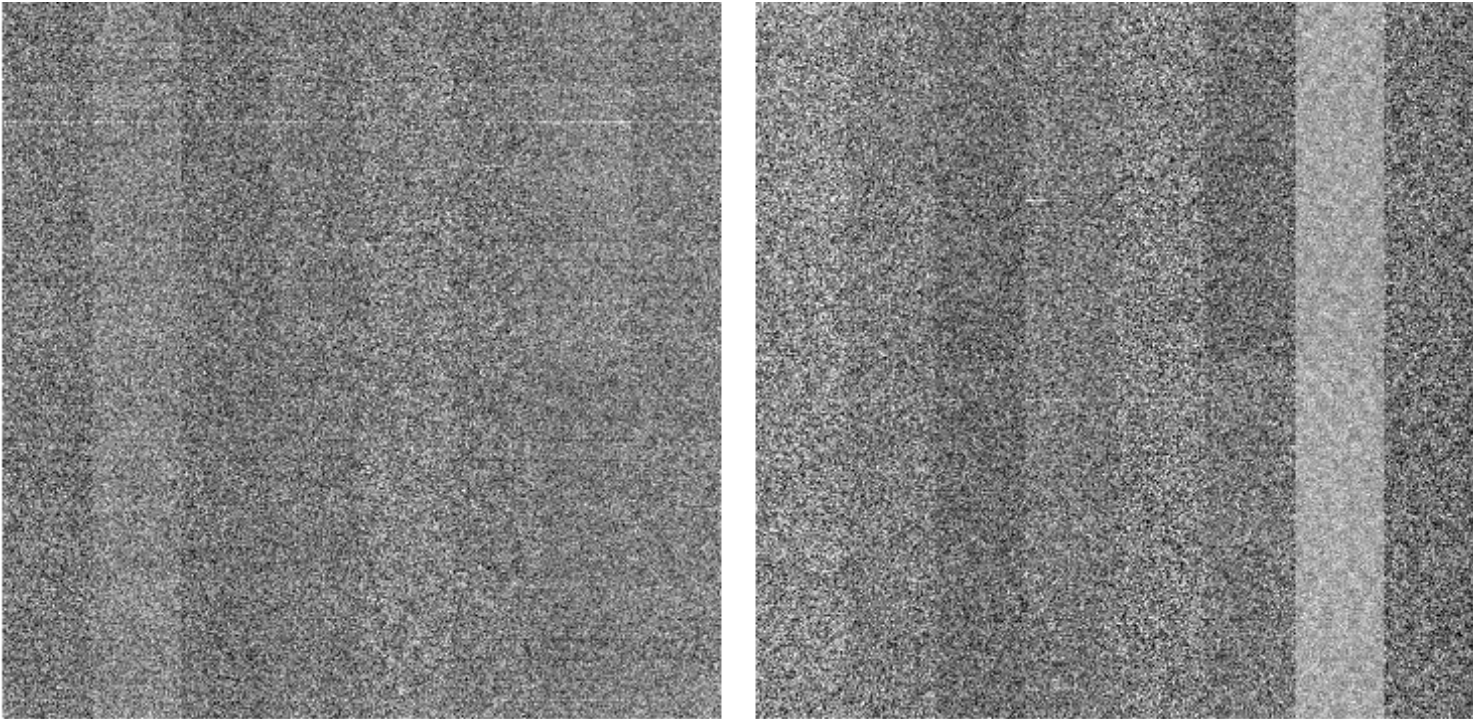
0.0

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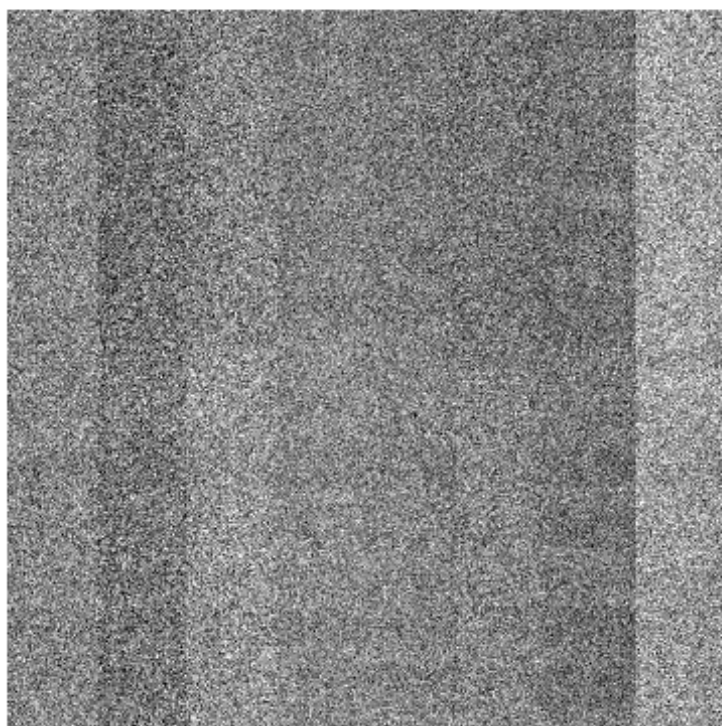
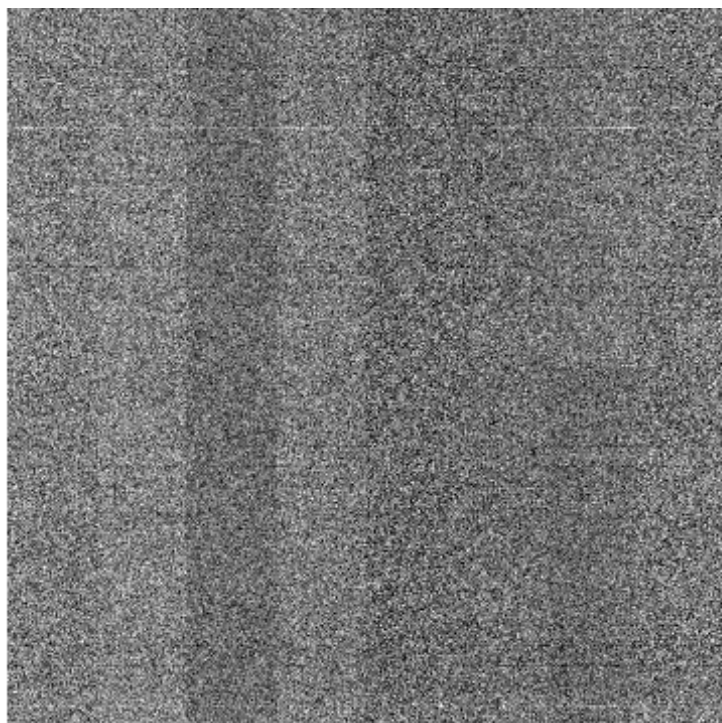
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0.0



File Name	:	kmtc.20260702.011819.fits			# 4 / 27 #
Project ID	:	ALL			
Image Type	:	BIAS			
Object Name	:	bias			
RA	:	12:04:21.080			
DEC	:	-30:00:00.90			
Exposure Time	:	0	ALT	:	90.0
Airmass	:	1.00	AZ	:	0.0
Sidereal Time	:	12:04:21	Image Issue	:	—
Filter ID	:	V	CHIP	:	—
Observation Date	:	2026-07-02T22:01:54	Weather	:	8
CCD Temperature	:	-112.58	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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kmtc.20260702.011820.fits

ALL

BIAS

bias

12:05:17.030

-30:00:00.90

0

1.00

12:05:17

V

2026-07-02T22:02:50

-112.57

5 / 27

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

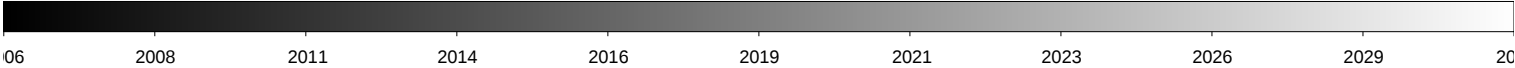
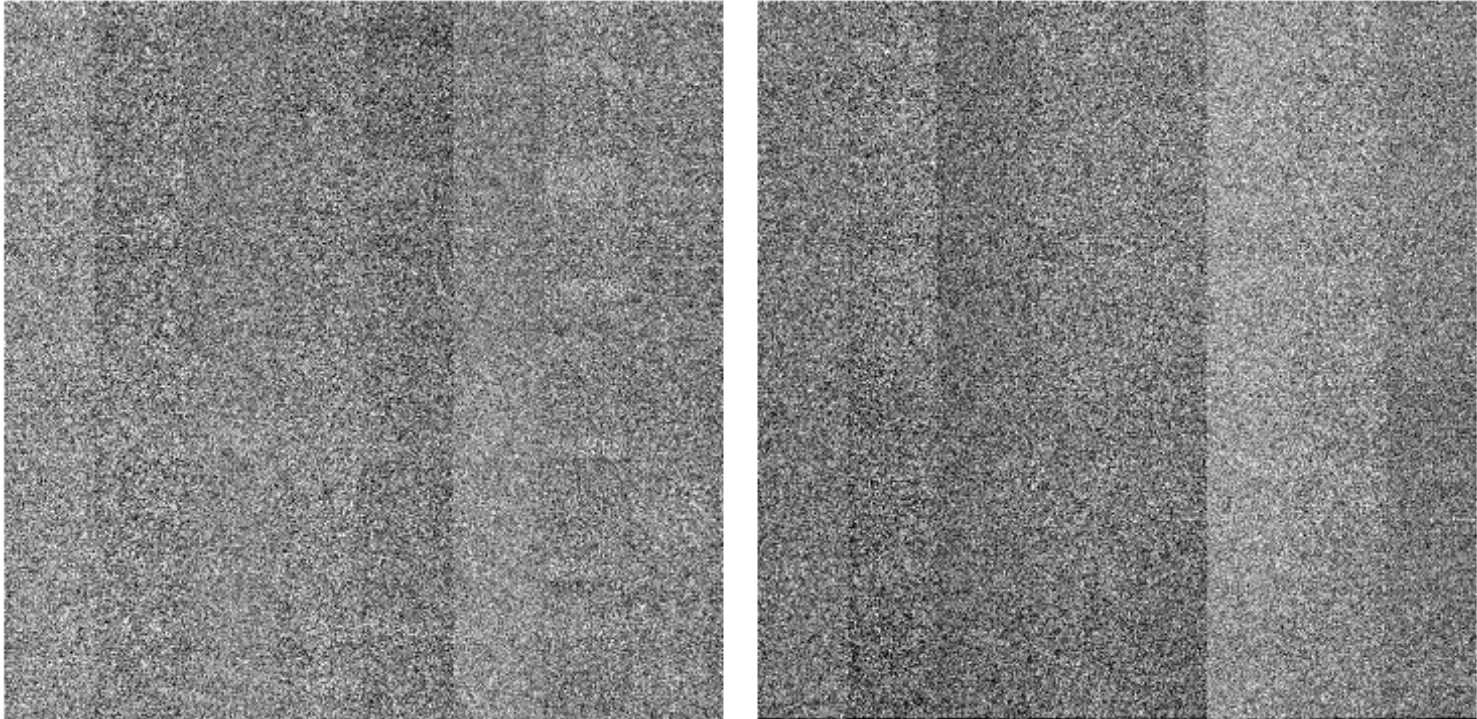
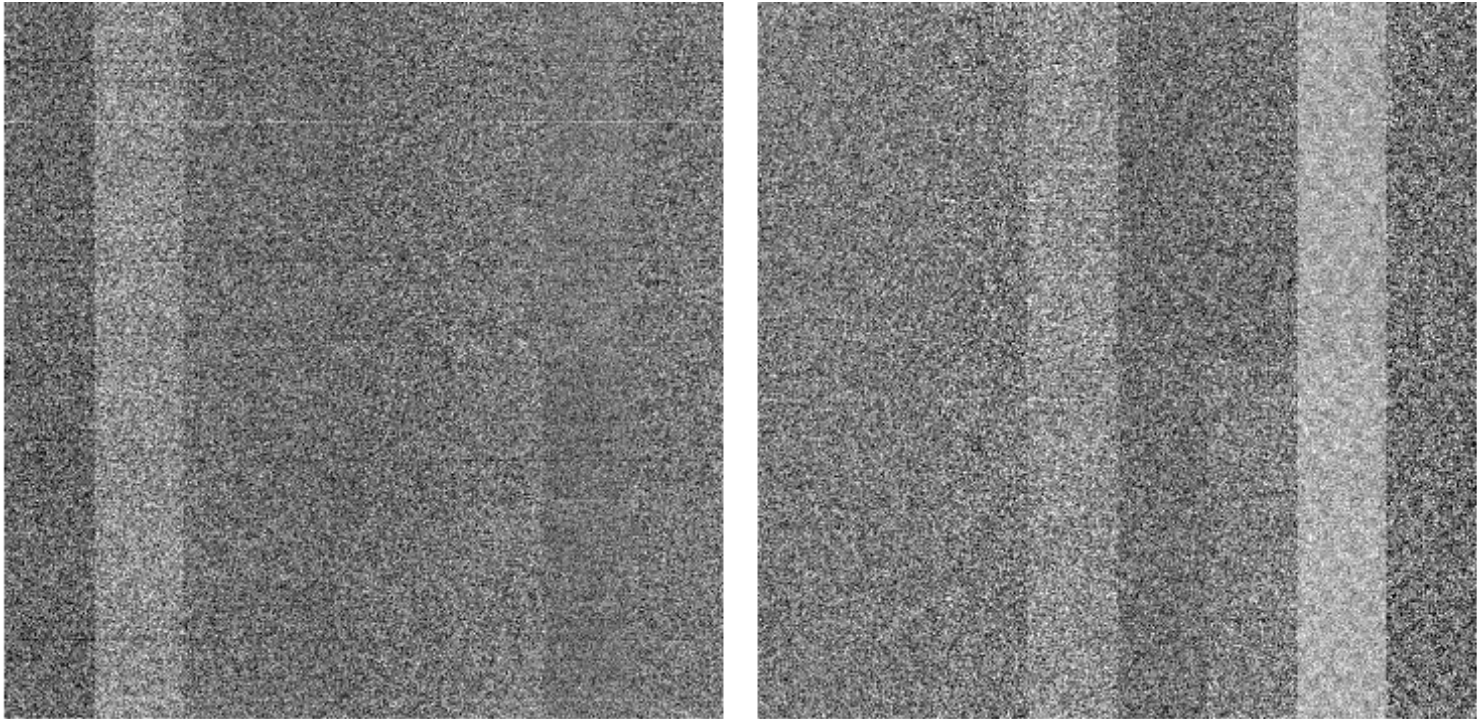
0.0

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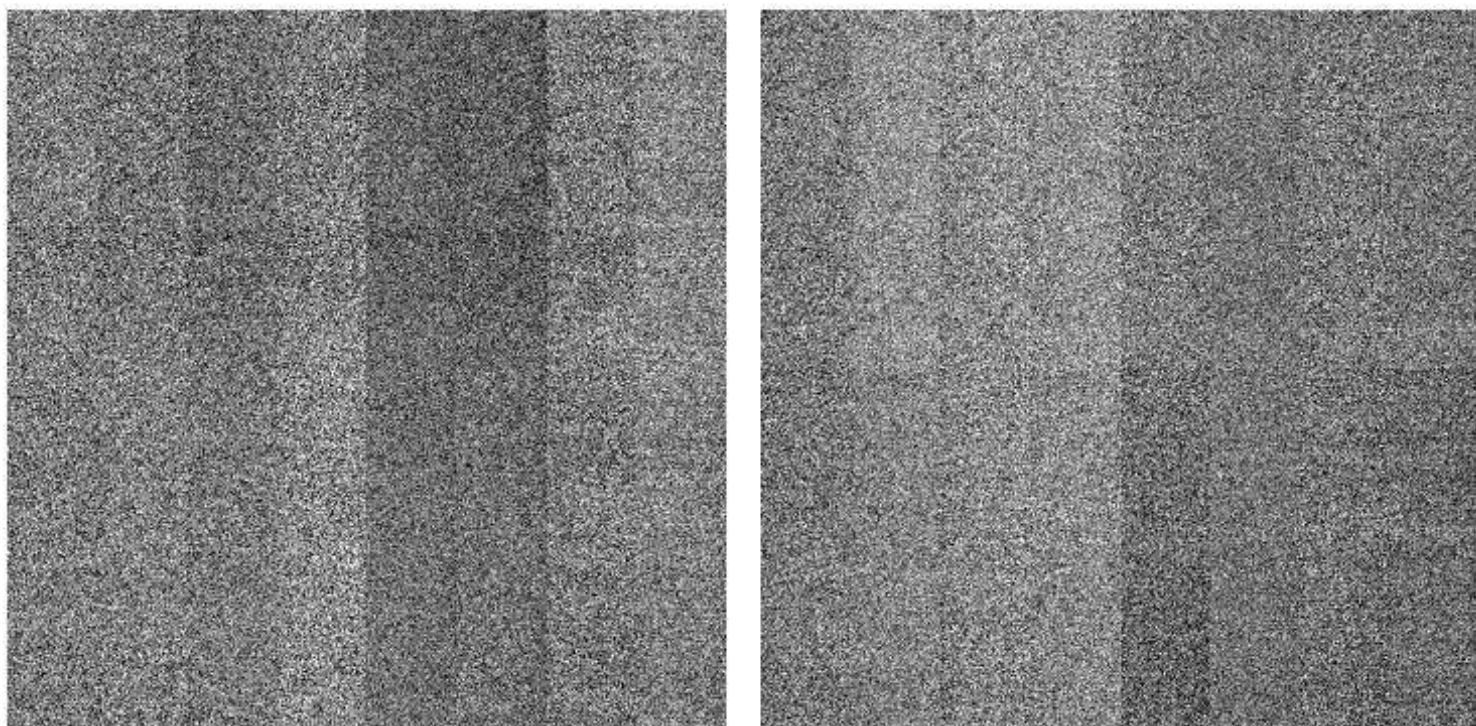
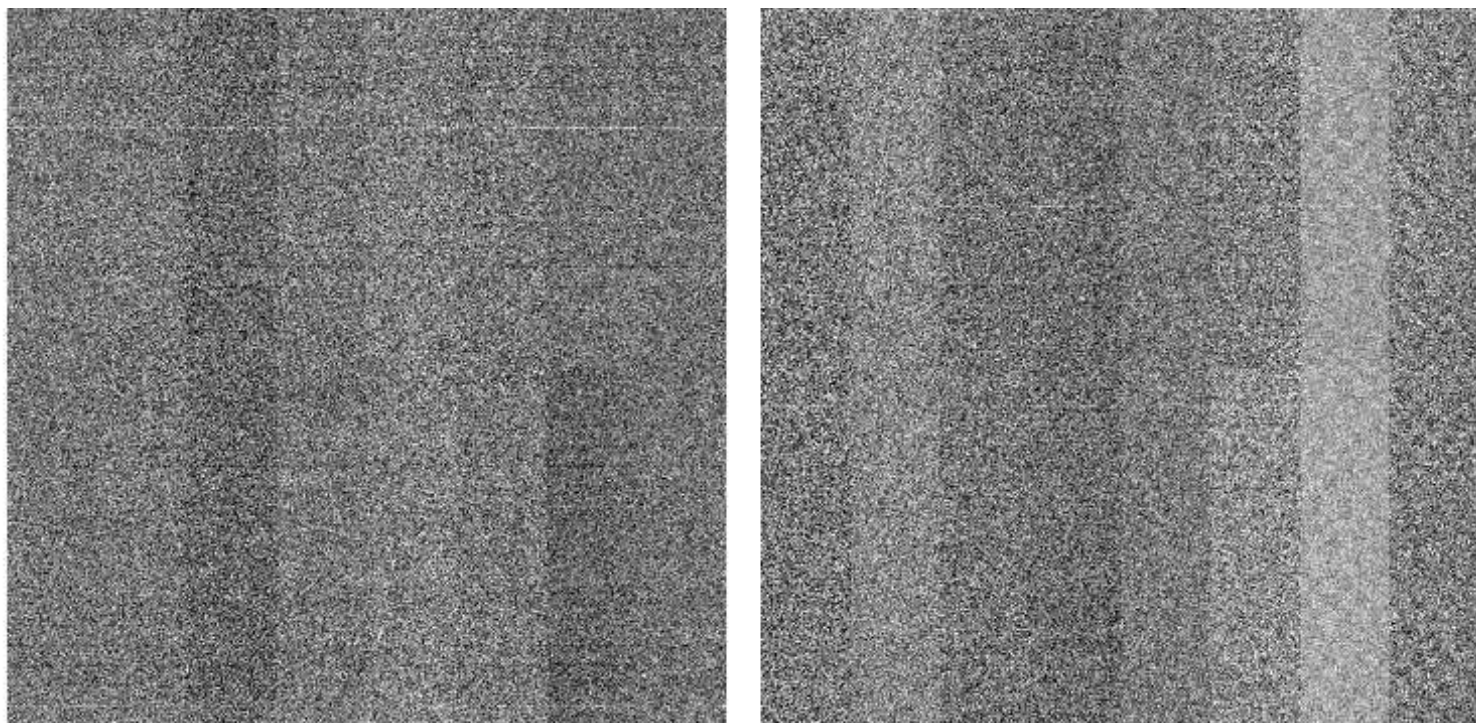
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8

0.0



File Name	:	kmtc.20260702.011821.fits			# 6 / 27 #
Project ID	:	ALL			
Image Type	:	BIAS			
Object Name	:	bias			
RA	:	12:06:12.980			
DEC	:	-30:00:00.90			
Exposure Time	:	0	ALT	:	90.0
Airmass	:	1.00	AZ	:	0.0
Sidereal Time	:	12:06:13	Image Issue	:	—
Filter ID	:	V	CHIP	:	—
Observation Date	:	2026-07-02T22:03:46	Weather	:	8
CCD Temperature	:	-112.57	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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kmtc.20260702.011822.fits

TMT

OBJECT

focus

10:57:21.000

-14:26:22.40

10

1.14

12:47:12

I

2026-07-02T22:44:39

-112.42

7 / 27

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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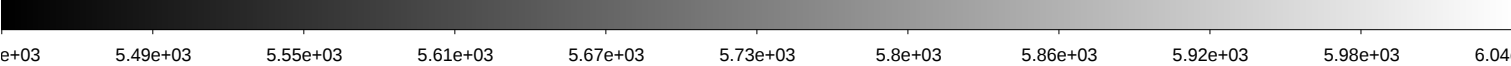
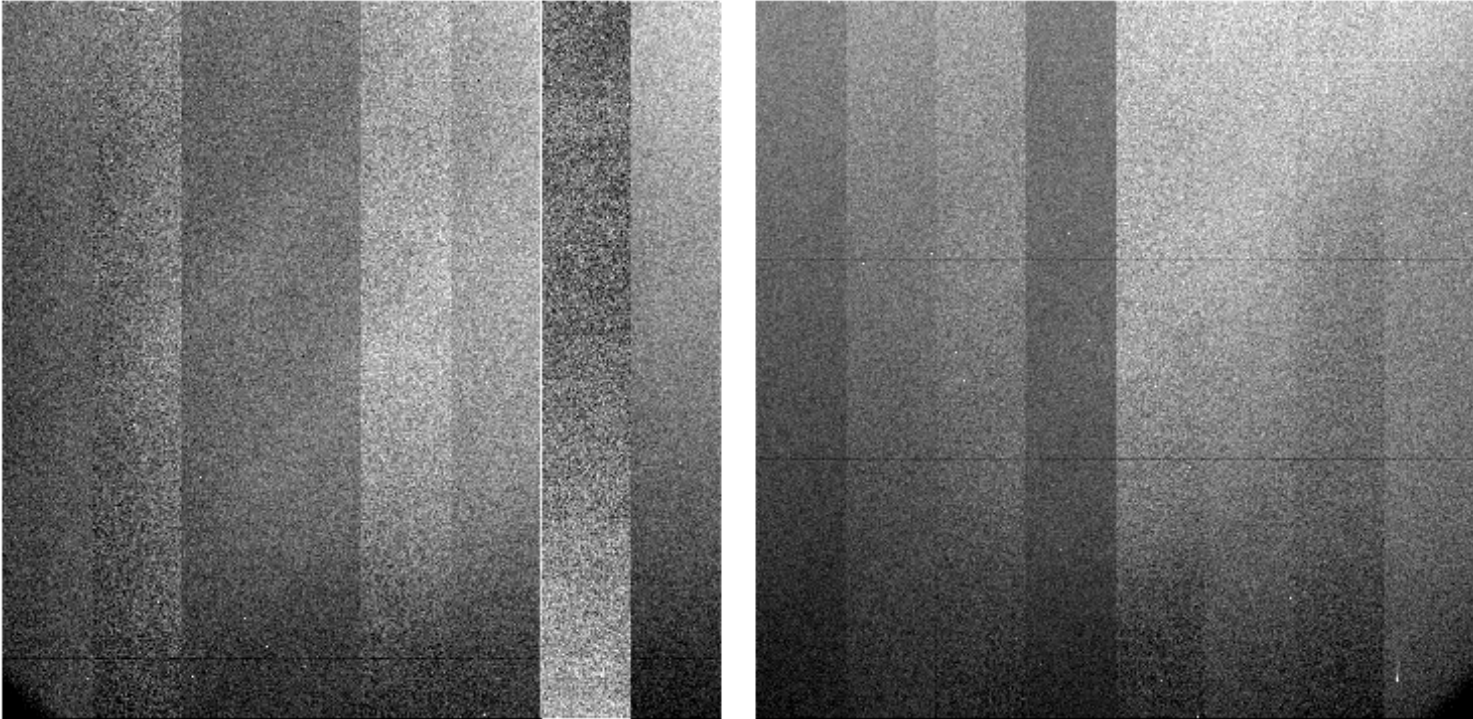
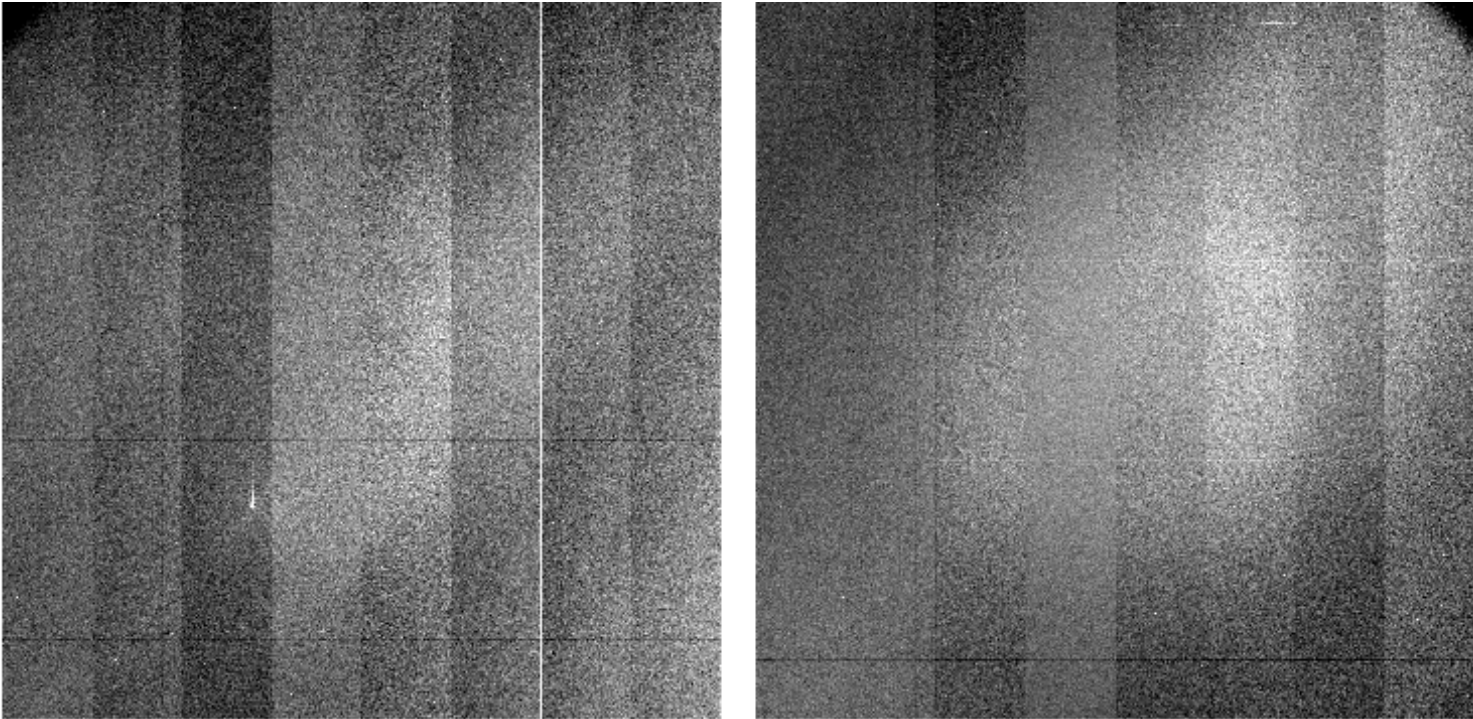
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61.1

-116.3

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmtc.20260702.011823.fits

: TMT

: OBJECT

: IC171015ne1

: 10:57:20.990

: -14:26:22.40

: 60

: 1.15

: 12:49:31

: I

: 2026-07-02T22:46:57

: -112.42

8 / 27

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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60.6

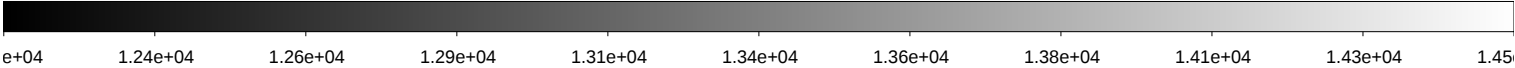
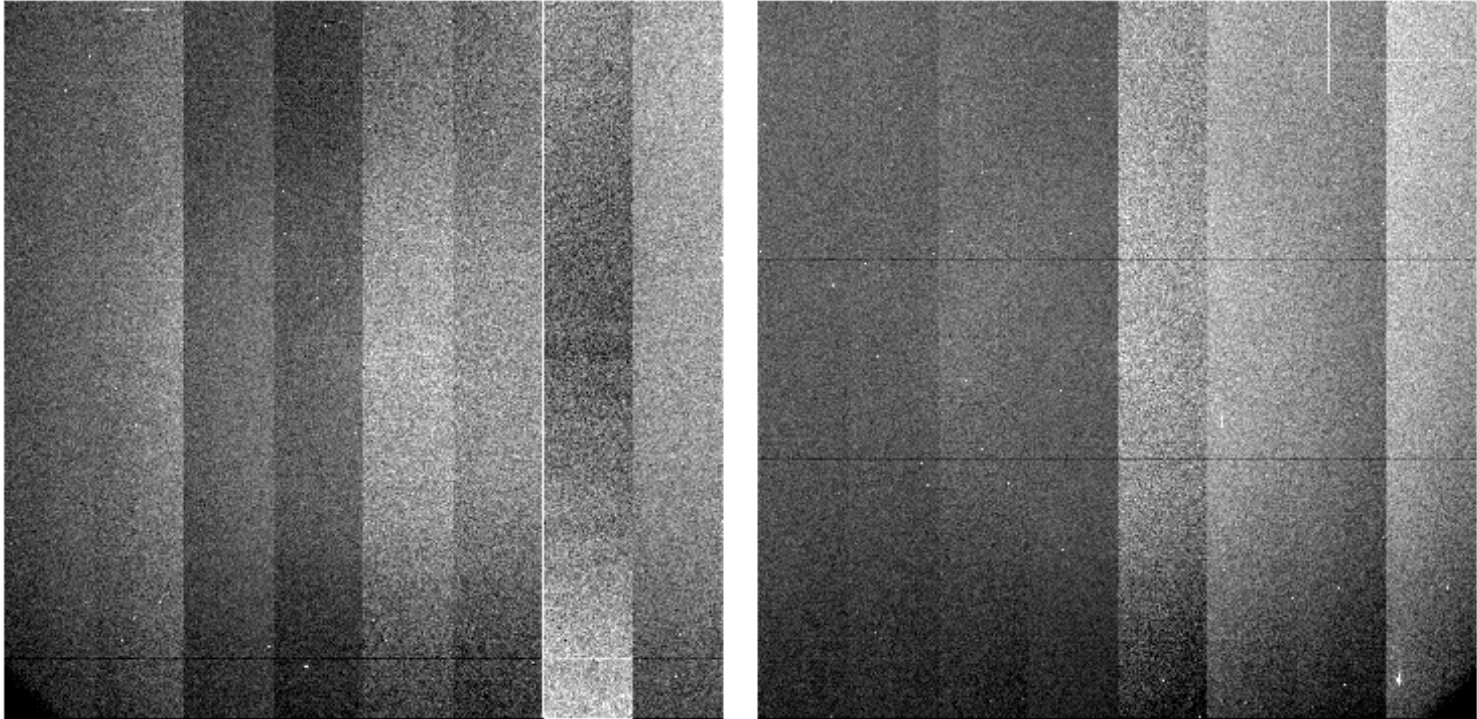
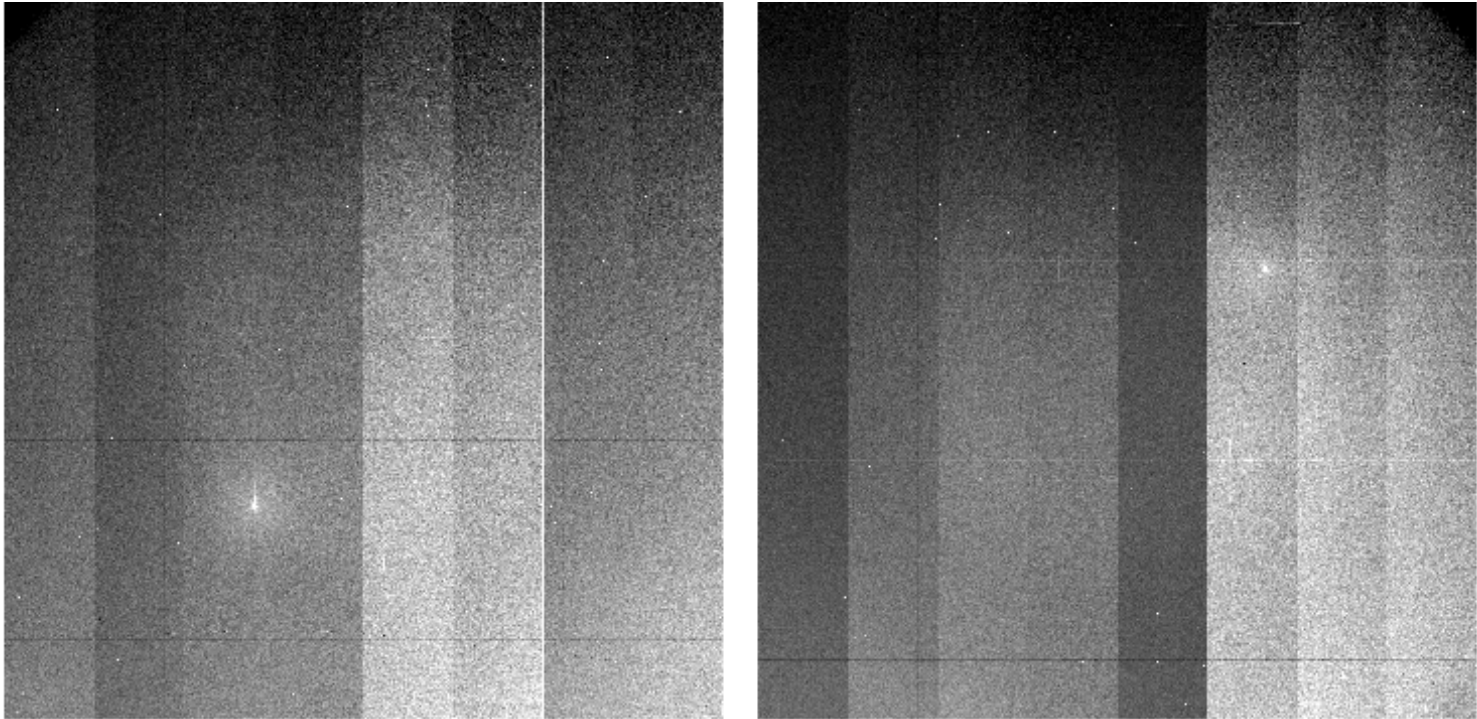
-115.6

C

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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

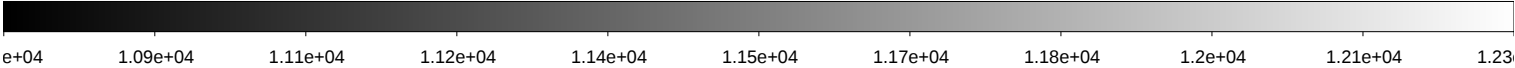
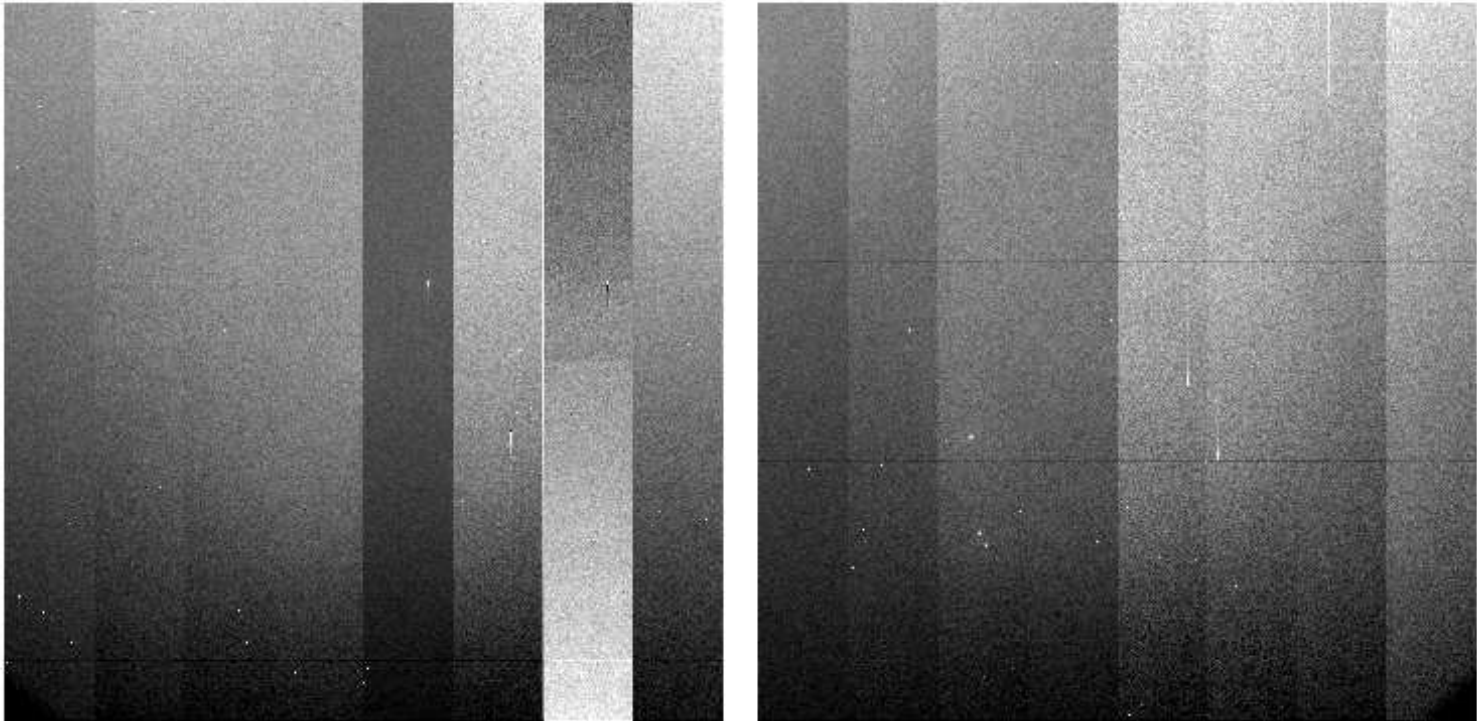
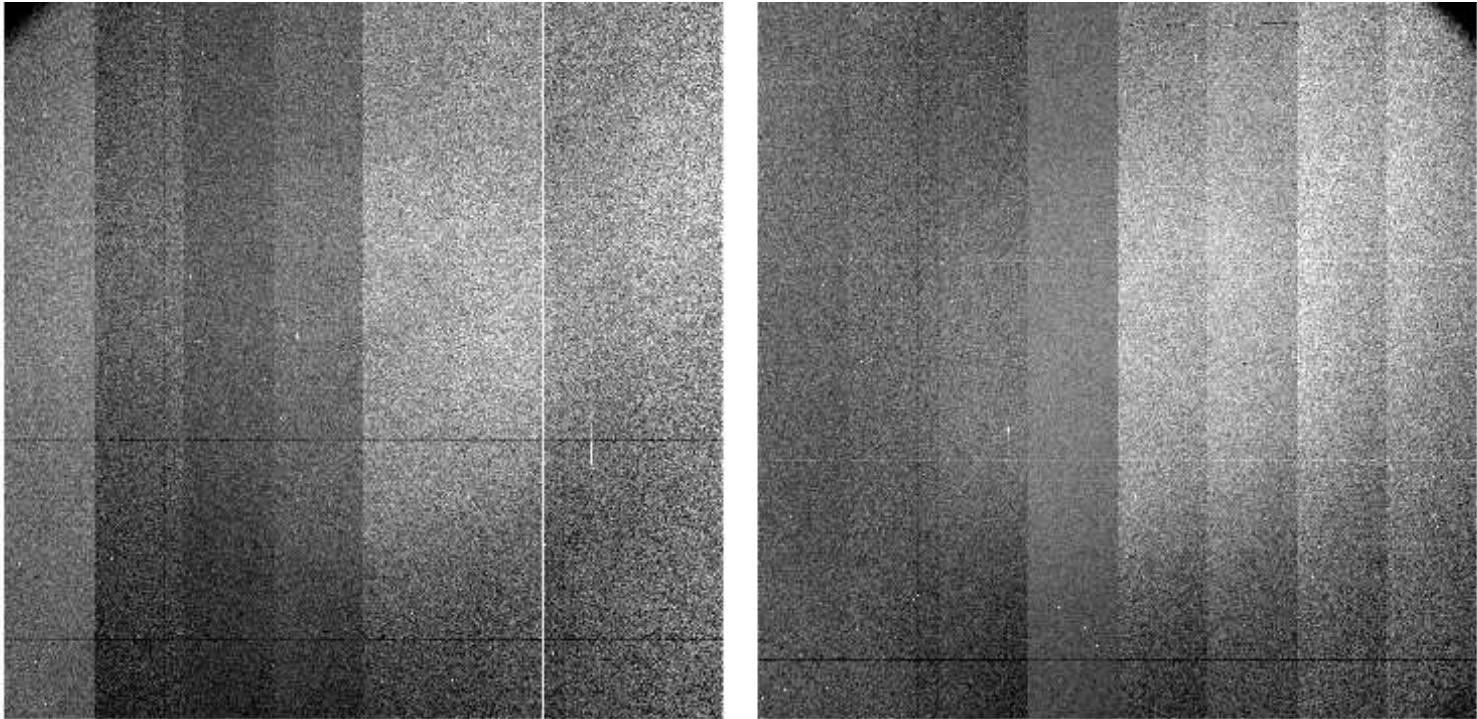
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kmtc.20260702.011824.fits
TMT
OBJECT
IC171015nw1
10:49:03.030
-14:26:22.40
60
1.17
12:51:36
I
2026-07-02T22:49:02
-112.4

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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58.6
-112.8
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

: kmtc.20260702.011825.fits

: TMT

: OBJECT

: IC171015se1

: 10:57:21.000

: -16:26:22.40

: 60

: 1.14

: 12:53:37

: I

: 2026-07-02T22:51:15

: -112.39

10 / 27

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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60.9

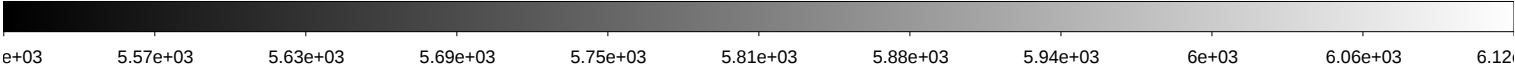
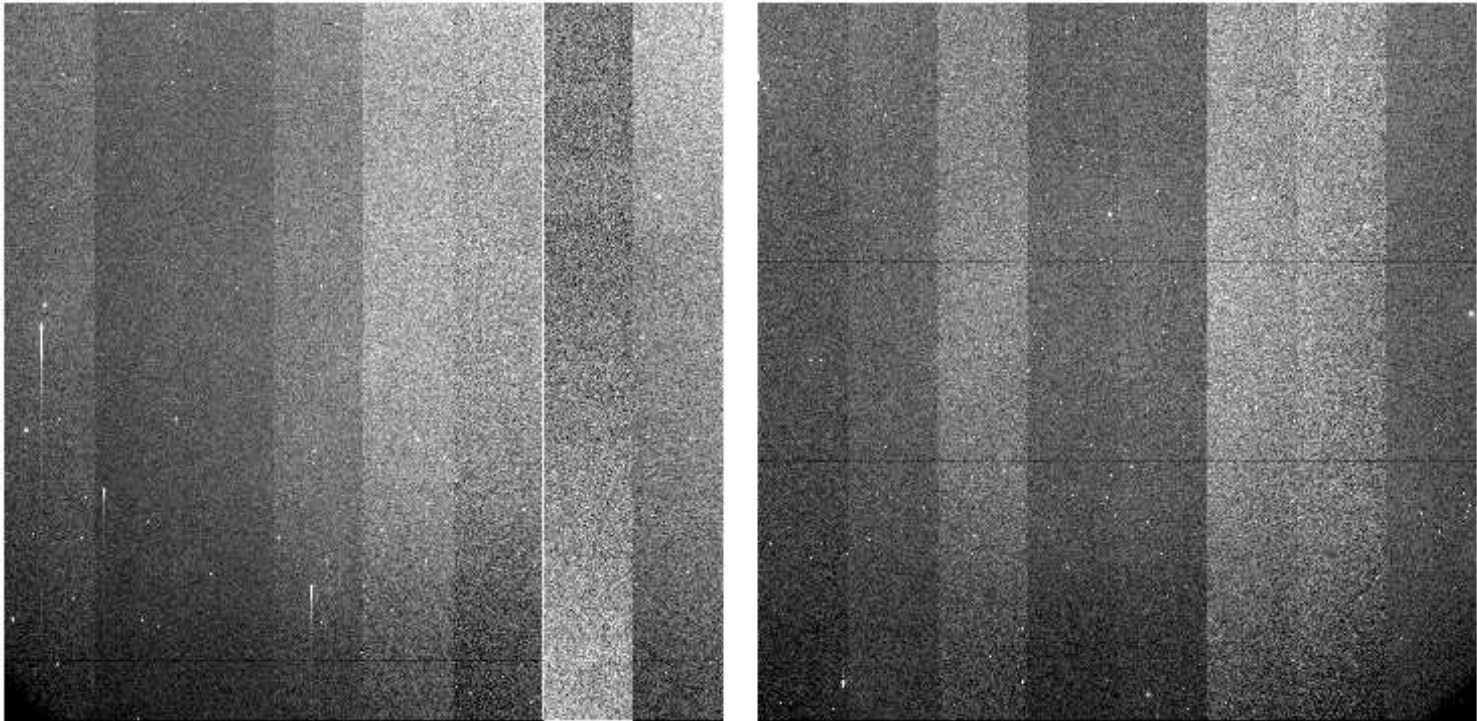
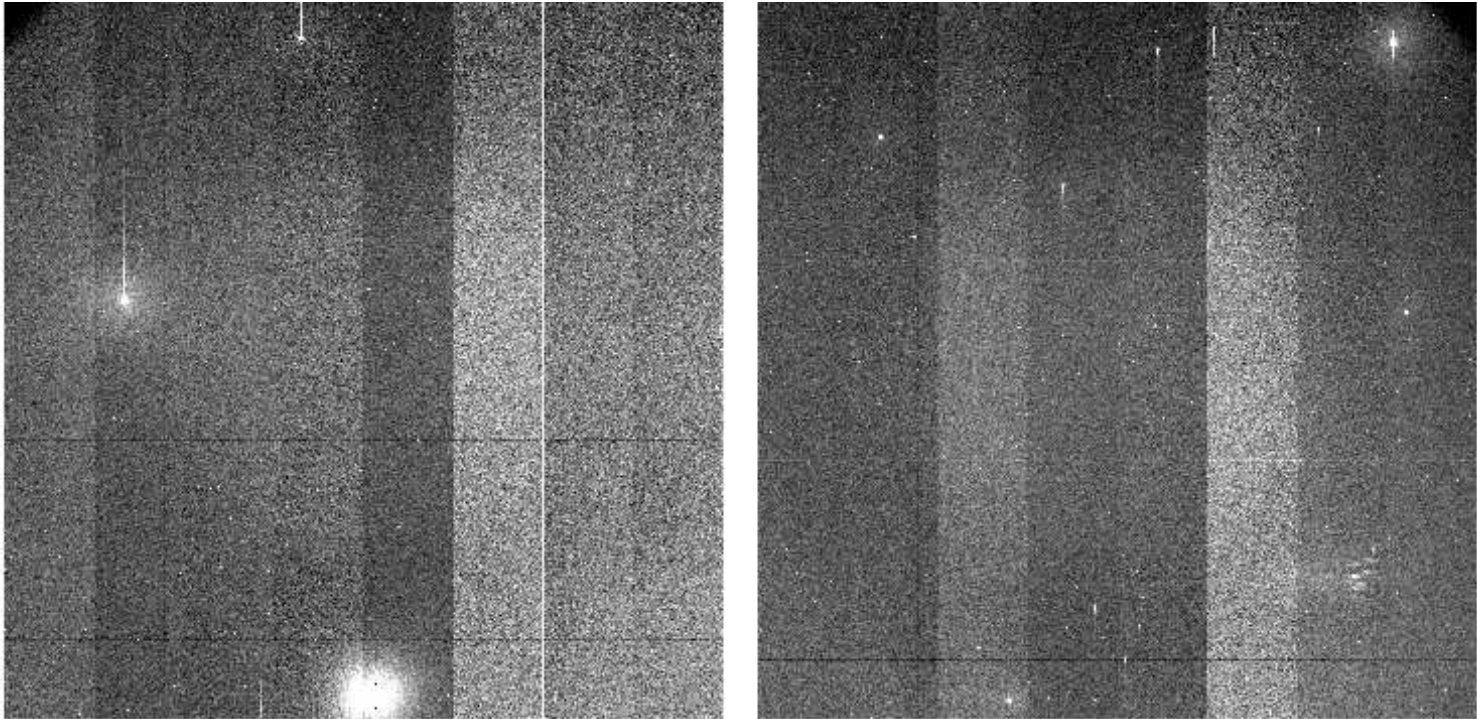
-111.1

C

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8

0.0



File Name : **kmtc.20260702.011826.fits** # 11 / 27 #

Project ID : TMT

Image Type : OBJECT

Object Name : **IC171015sw1**

RA : 10:49:03.030

DEC : -16:26:22.50

Exposure Time : 60

Airmass : 1.17

Sidereal Time : 12:55:46

Filter ID : I

Observation Date : 2026-07-02T22:53:11

CCD Temperature : -112.39

ALT : 58.8

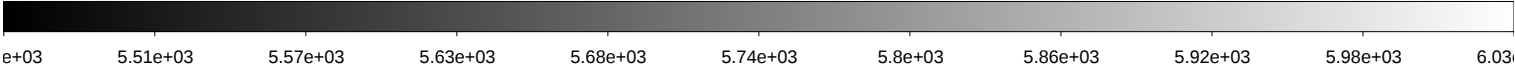
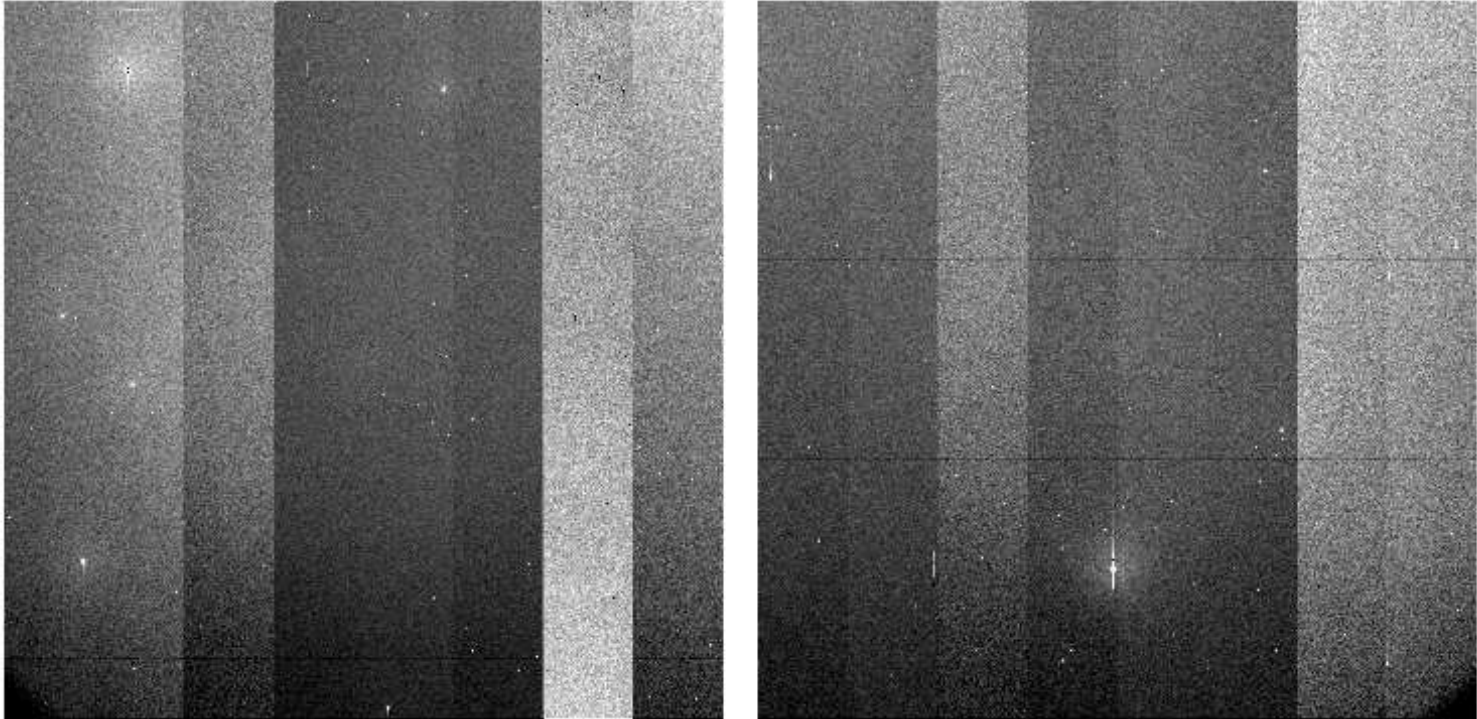
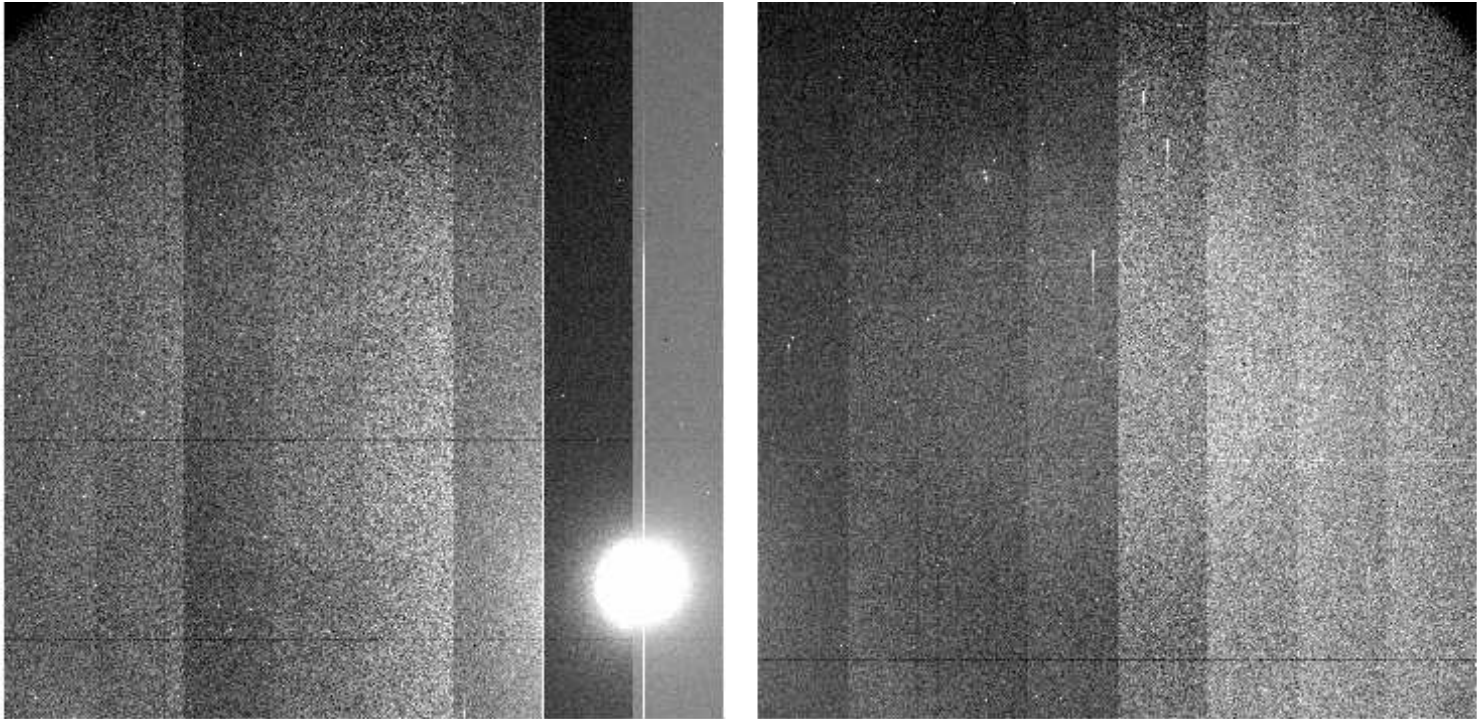
AZ : -108.5

Image Issue : C

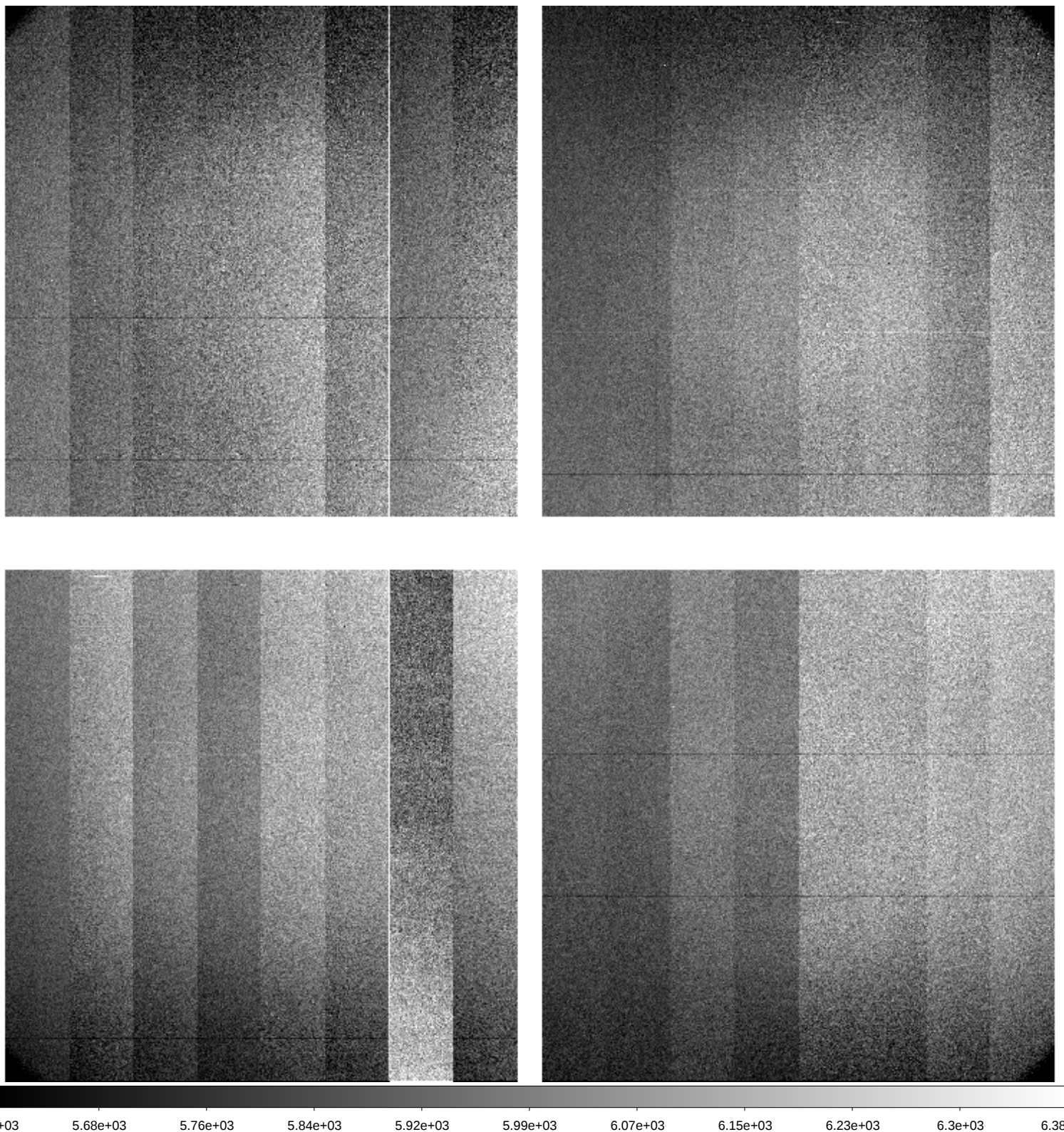
CHIP : —

Weather : 8

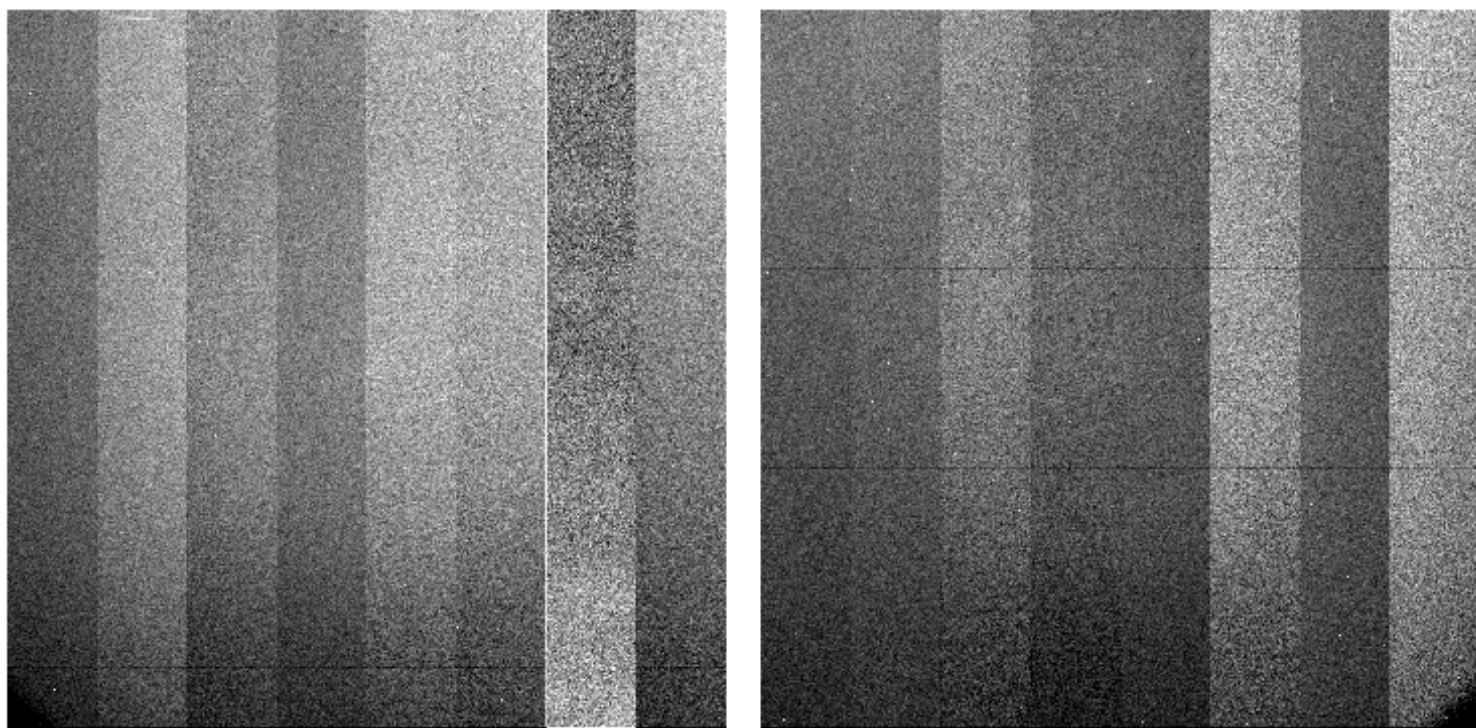
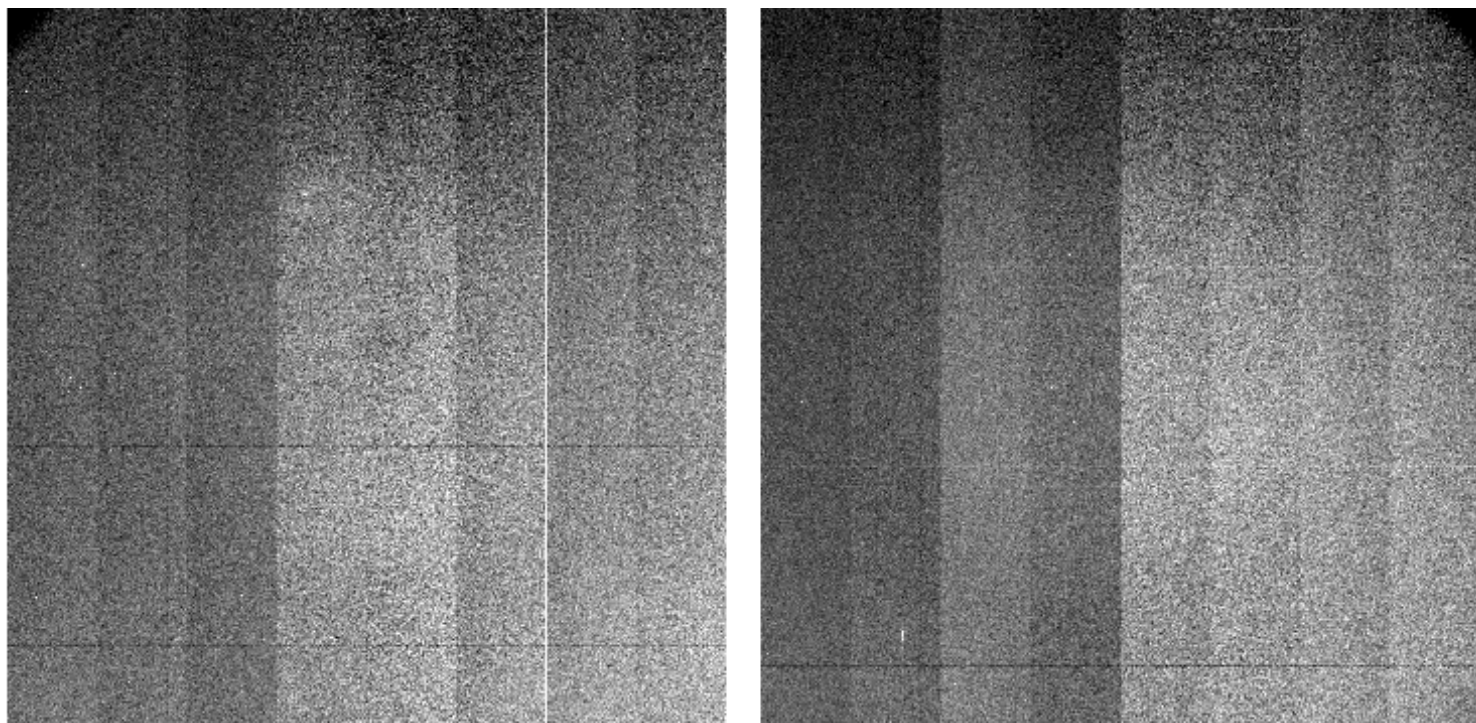
Moon Effect : 0.0



File Name	:	kmtc.20260702.011827.fits	# 12 / 27 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	IC200109ce	
RA	:	10:57:57.590	
DEC	:	+11:52:13.50	
Exposure Time	:	60	ALT
Airmass	:	1.56	AZ
Sidereal Time	:	12:58:00	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-02T22:55:24	Weather
CCD Temperature	:	-112.32	Moon Effect



File Name	:	kmtc.20260702.011828.fits	# 13 / 27 #
Project ID	:	TMT	
Image Type	:	OBJECT	
Object Name	:	IC200109e1	
RA	:	11:02:00.790	
DEC	:	+11:52:13.50	
Exposure Time	:	60	ALT : 40.0
Airmass	:	1.56	AZ : -142.3
Sidereal Time	:	12:59:56	Image Issue : C
Filter ID	:	I	CHIP : —
Observation Date	:	2026-07-02T22:57:21	Weather : 8
CCD Temperature	:	-112.33	Moon Effect : 0.0



e+03	4.46e+03	4.51e+03	4.56e+03	4.61e+03	4.66e+03	4.71e+03	4.76e+03	4.81e+03	4.86e+03	4.9e
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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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kmtc.20260702.011829.fits

BLG

OBJECT

focus

17:27:24.810

-29:56:51.80

10

1.78

13:09:26

I

2026-07-02T23:06:48

-112.32

14 / 27

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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34.2

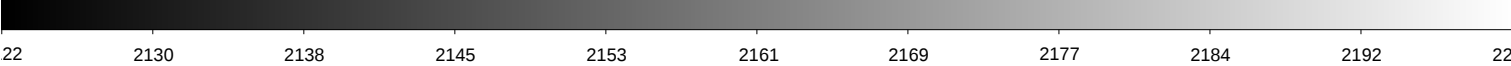
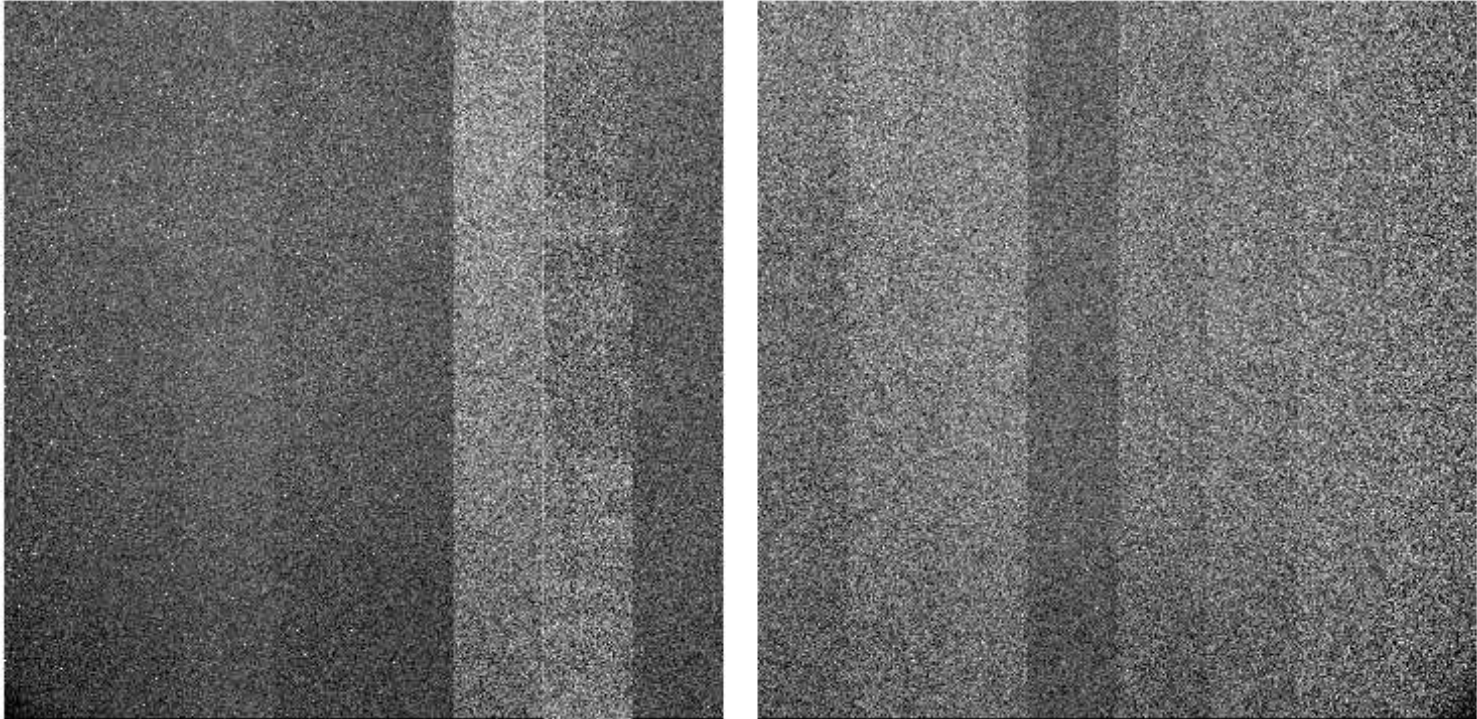
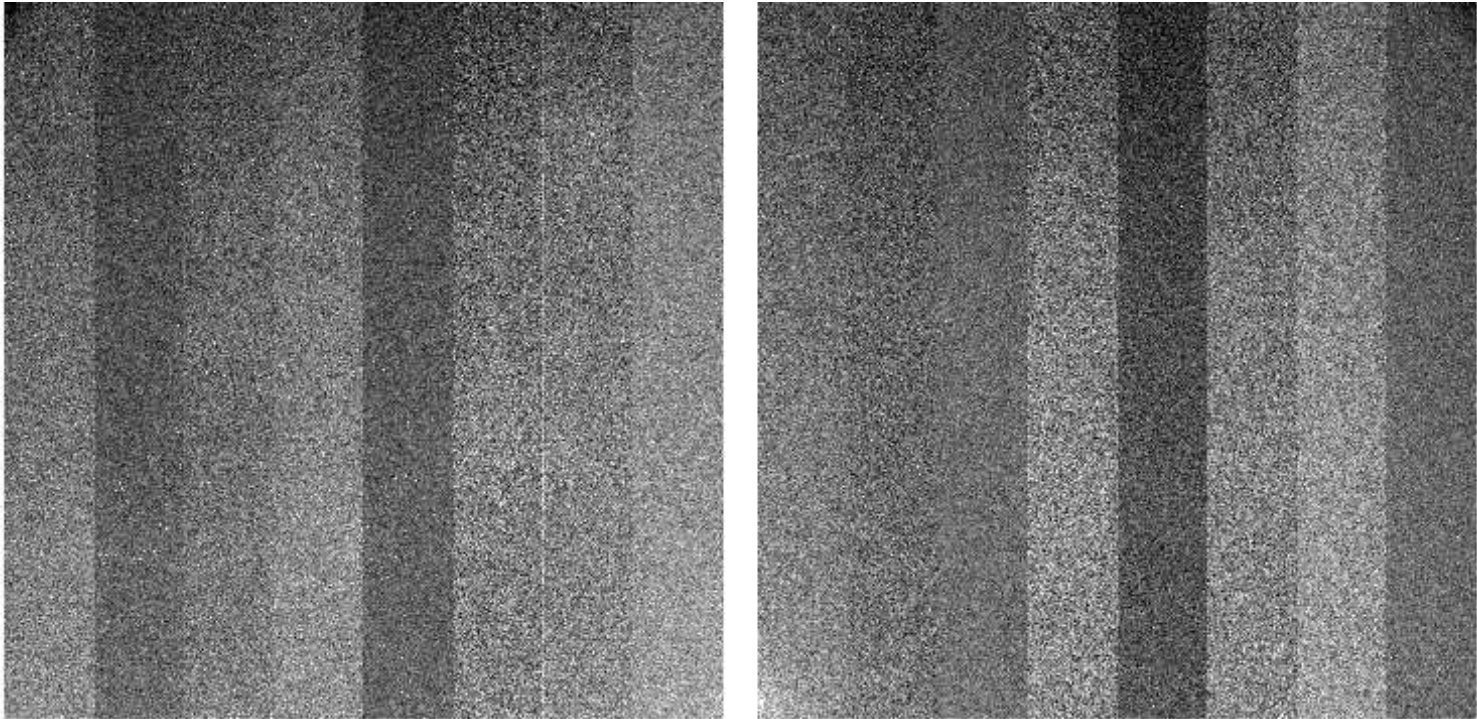
72.2

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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kmtc.20260702.011830.fits

BLG

OBJECT

BLG11

17:27:25.090

-29:56:41.30

60

1.74

13:13:45

I

2026-07-02T23:11:08

-112.32

15 / 27

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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35.1

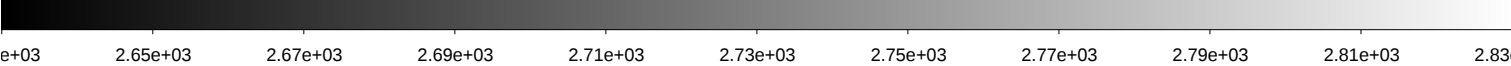
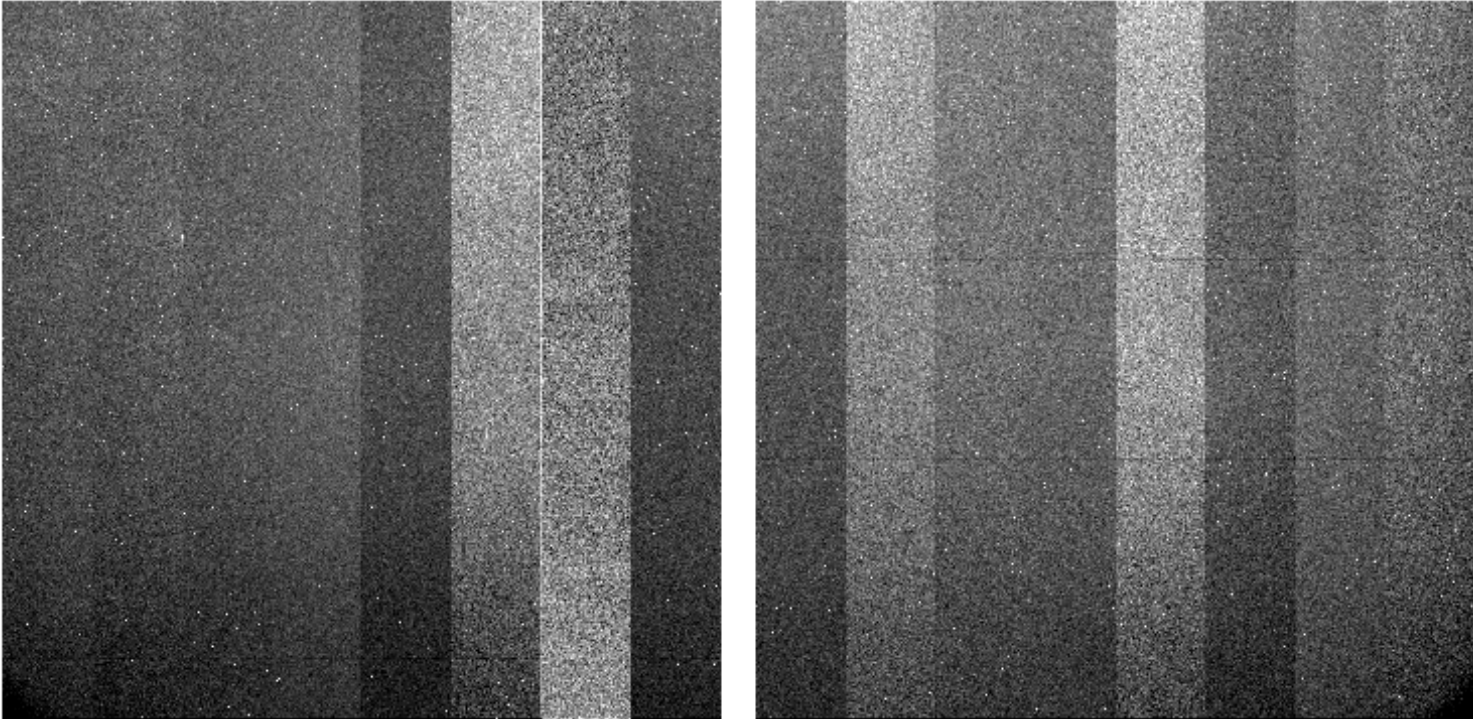
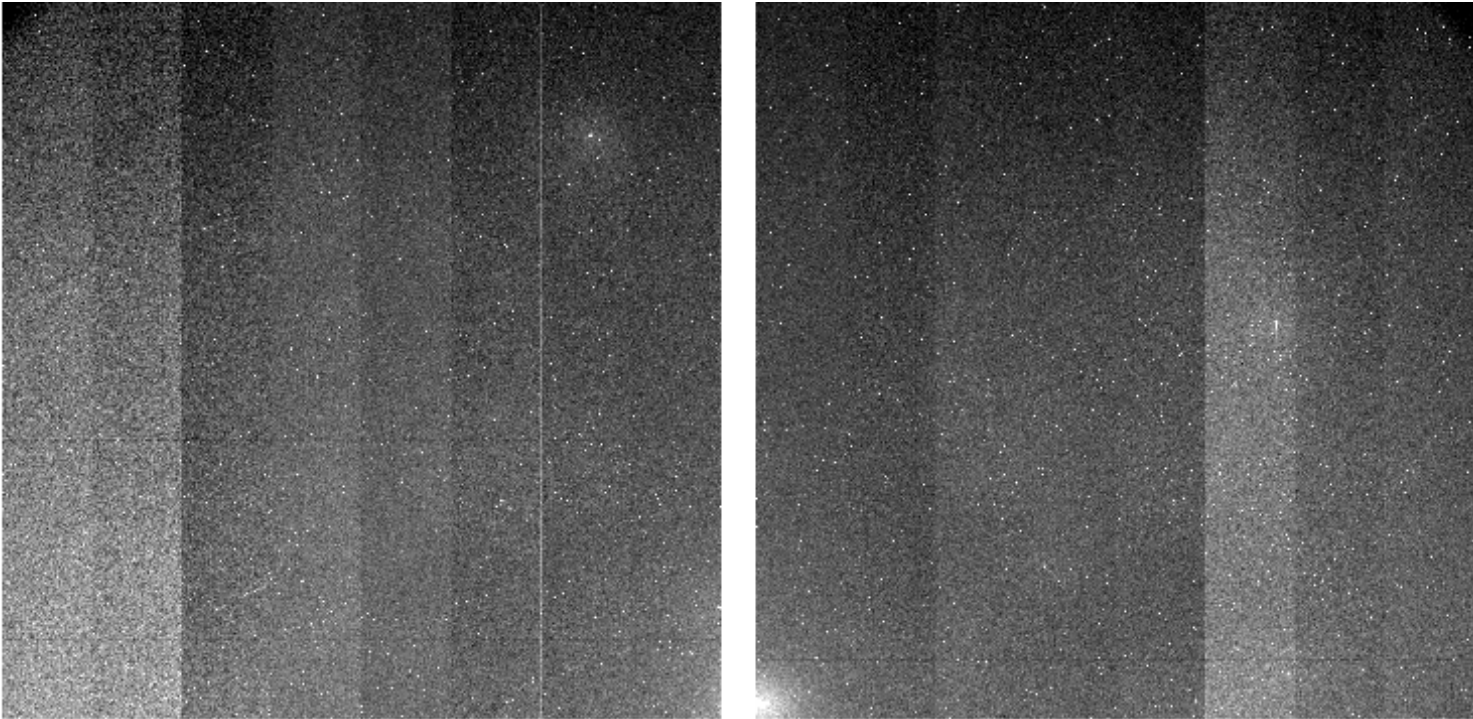
72.5

C

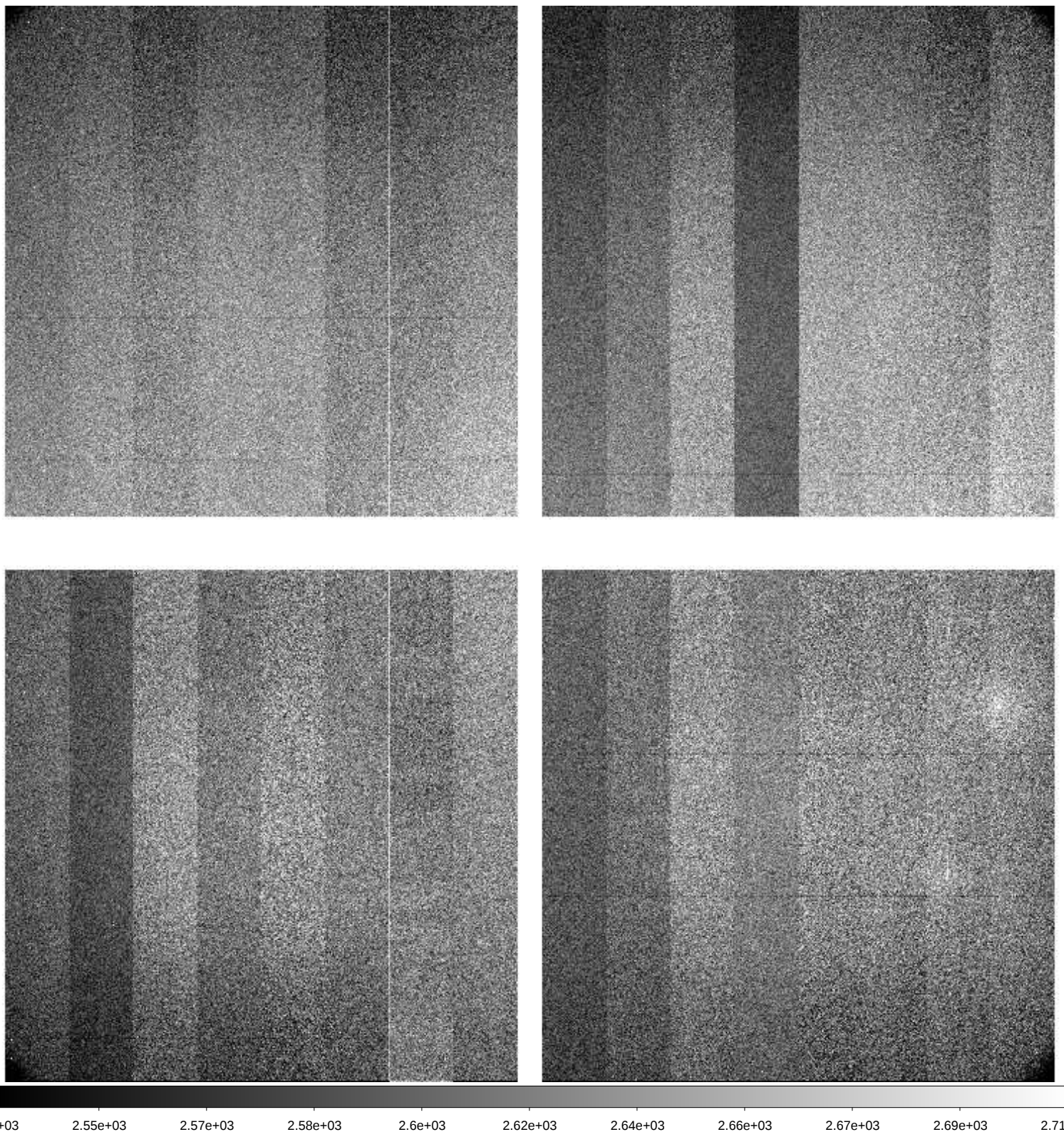
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0.0



File Name	:	kmtc.20260702.011831.fits	# 16 / 27 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG12	
RA	:	17:27:30.200	
DEC	:	-27:49:40.10	
Exposure Time	:	60	ALT
Airmass	:	1.75	AZ
Sidereal Time	:	13:15:42	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-02T23:13:04	Weather
CCD Temperature	:	-111.96	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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kmtc.20260702.011832.fits

BLG

OBJECT

BLG13

17:34:44.830

-34:20:44.80

60

1.72

13:17:39

I

2026-07-02T23:15:00

-112.28

17 / 27

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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35.6

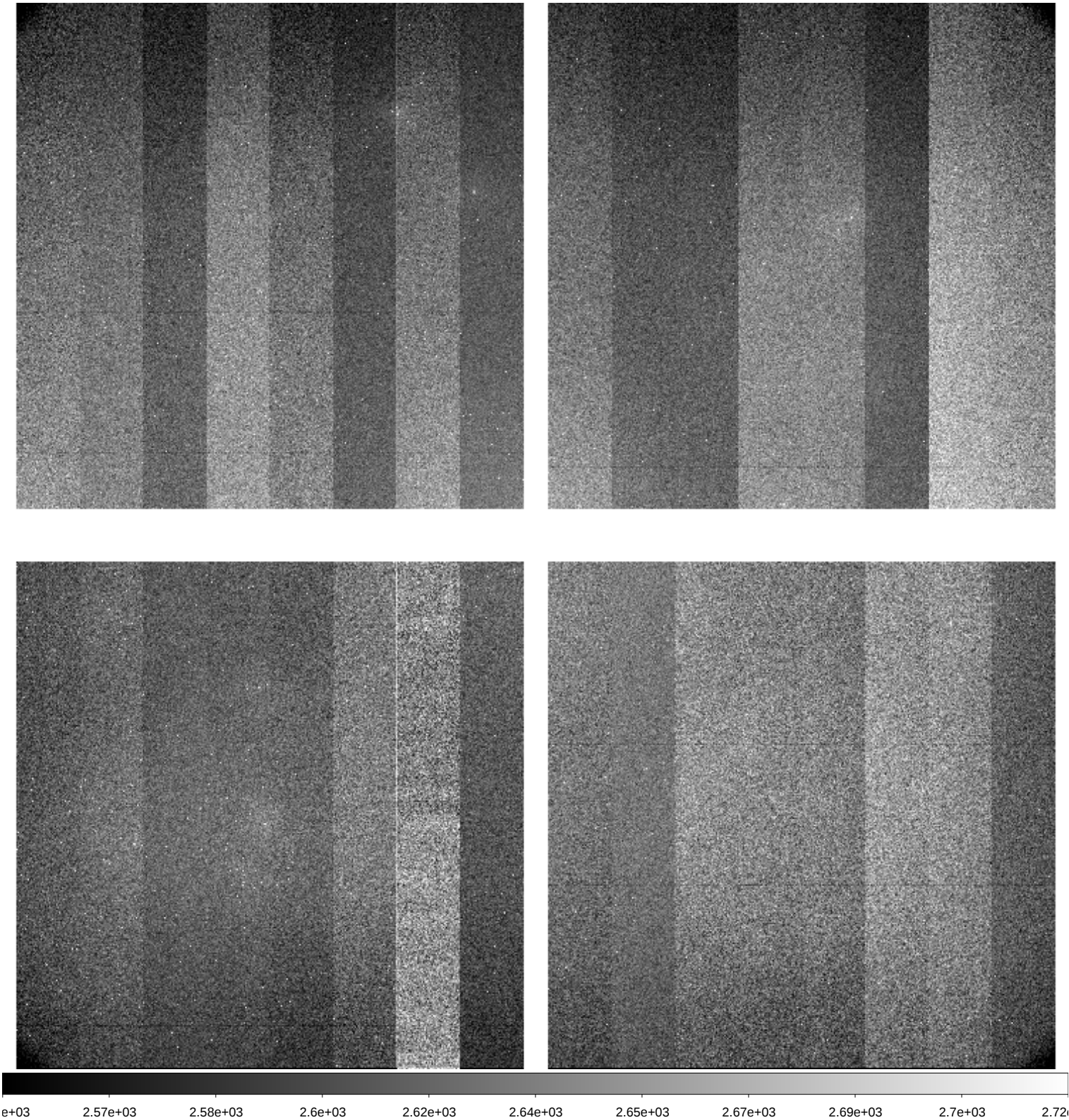
67.1

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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kmtc.20260702.011833.fits

BLG

OBJECT

BLG14

17:36:45.130

-28:53:43.40

60

1.77

13:20:48

I

2026-07-02T23:18:09

-112.29

18 / 27

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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34.3

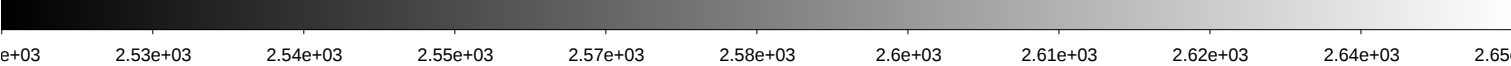
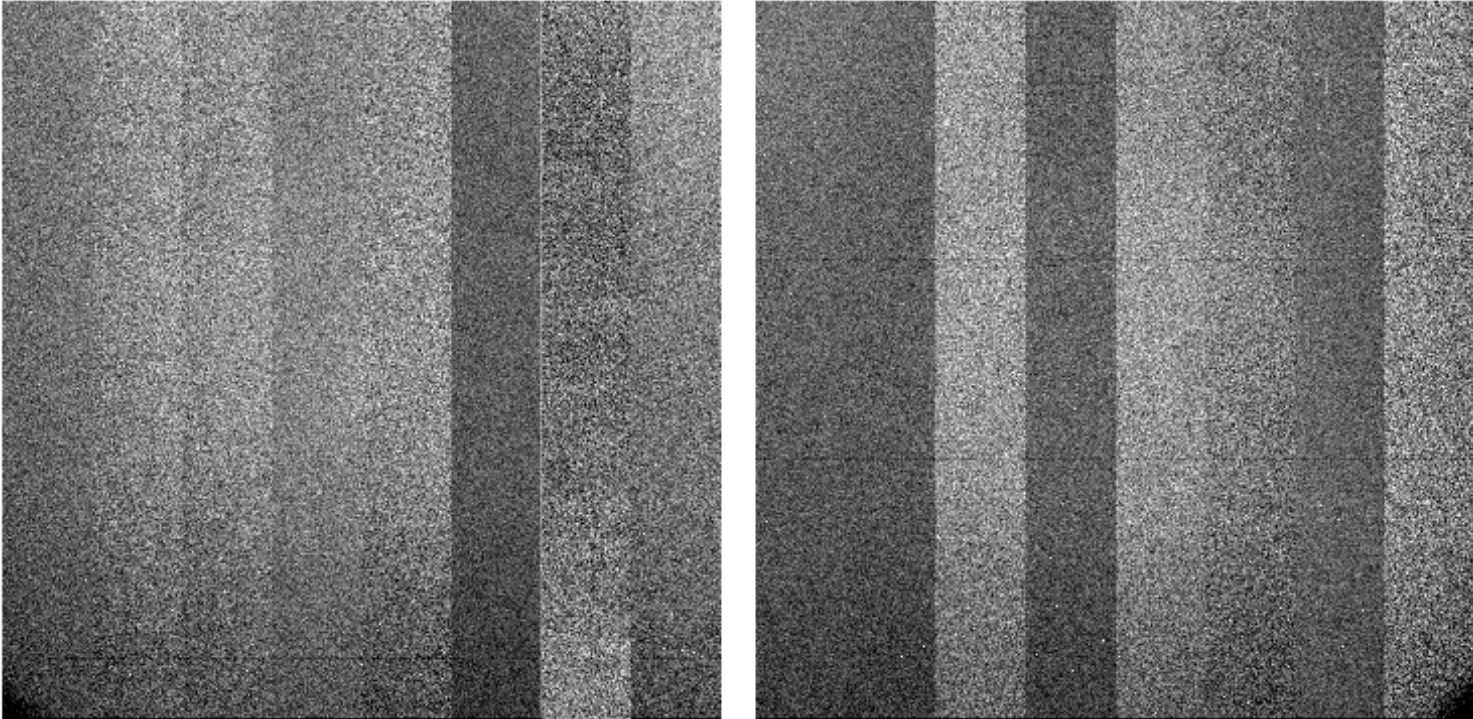
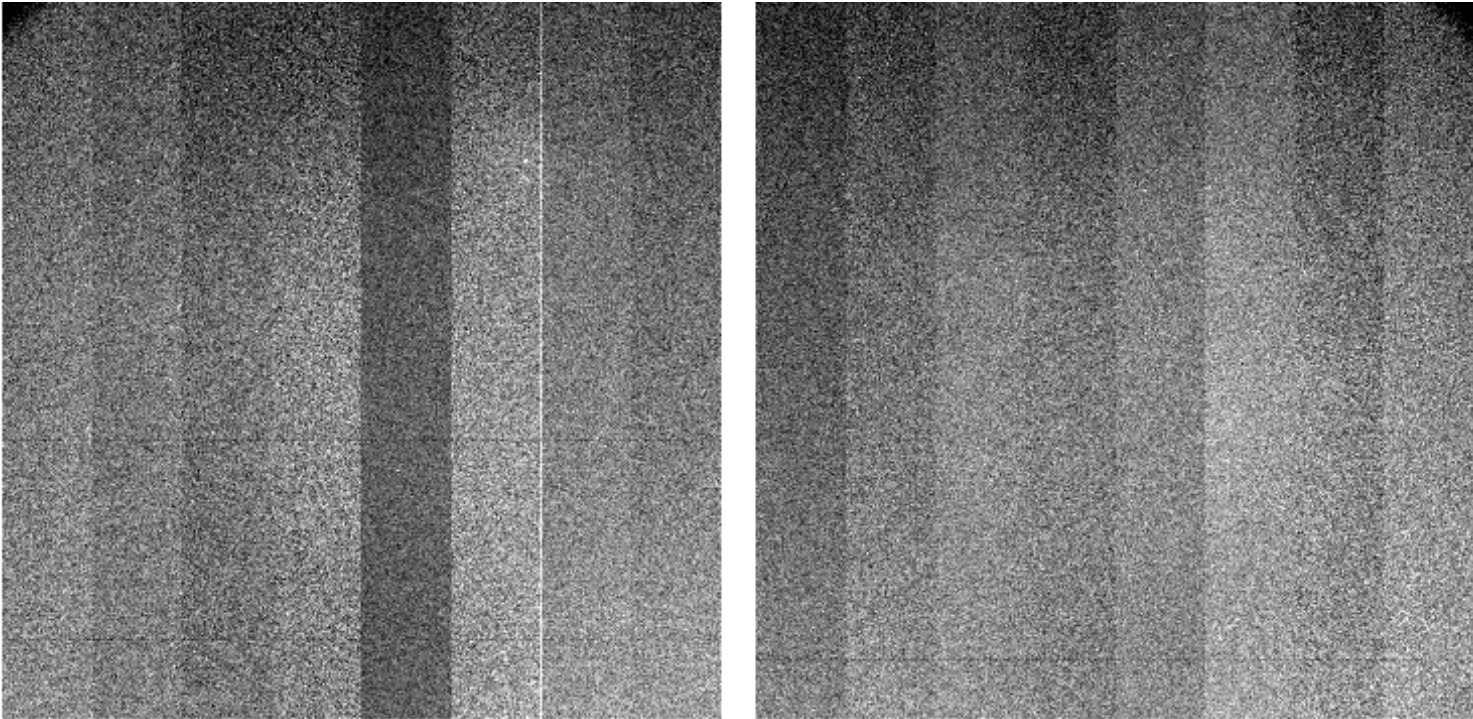
73.5

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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kmtc.20260702.011834.fits

BLG

OBJECT

BLG15

17:36:45.230

-26:46:42.20

60

1.79

13:22:45

I

2026-07-02T23:20:05

-112.29

19 / 27

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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34.0

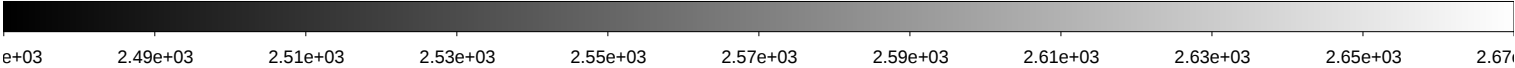
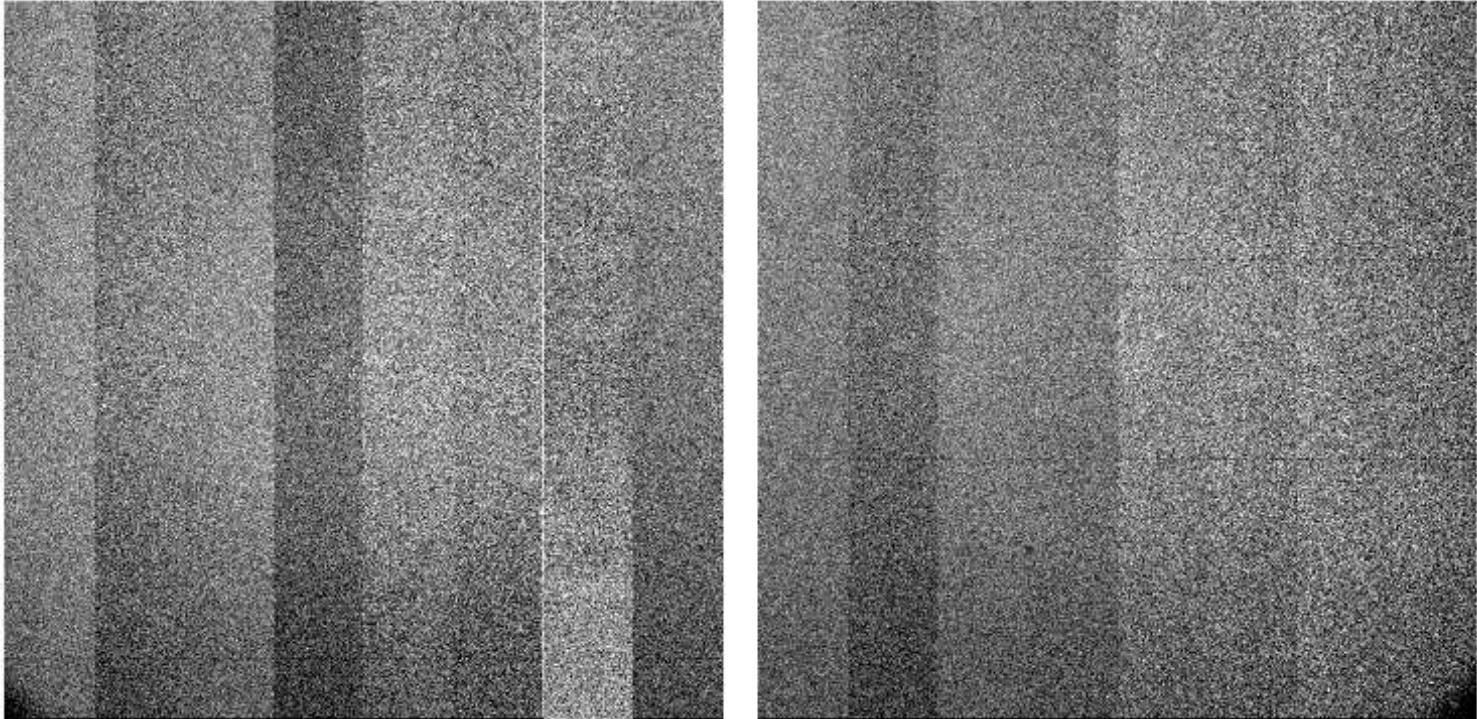
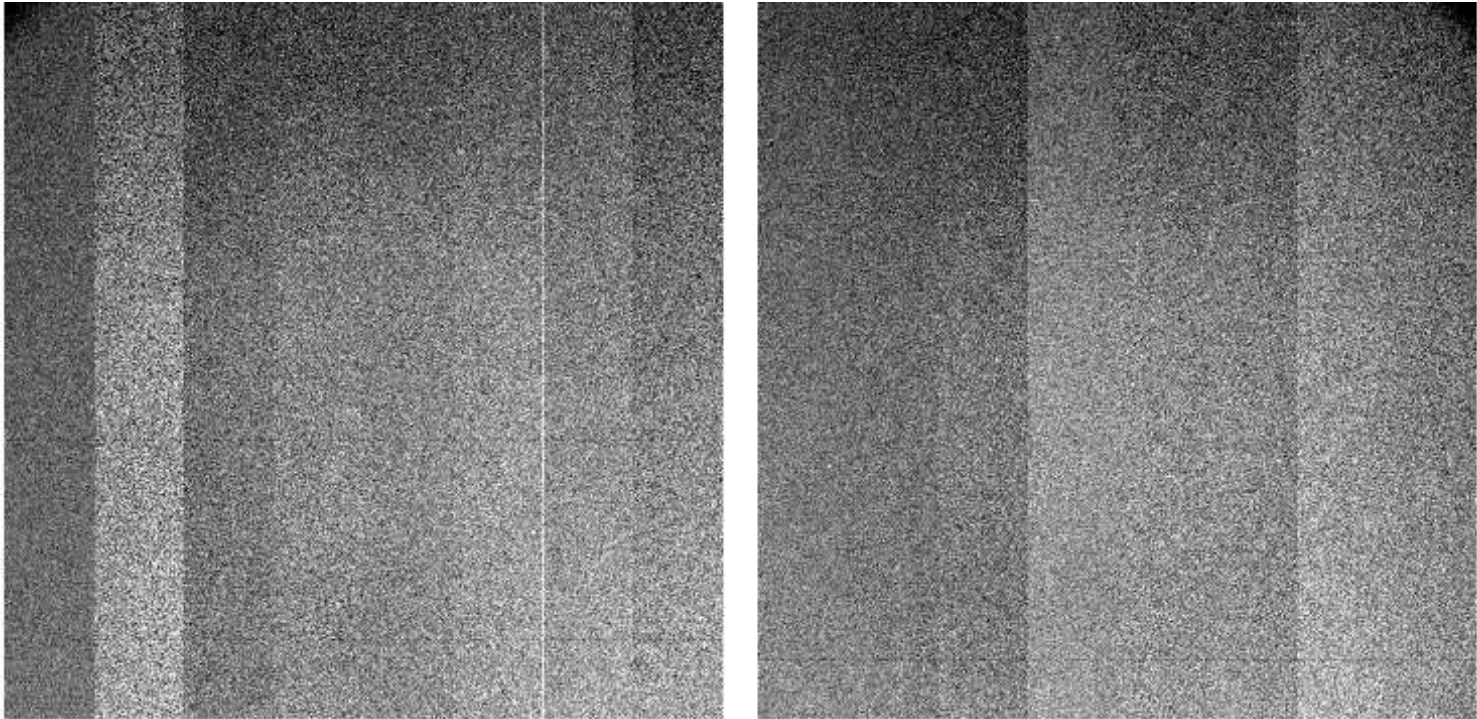
76.1

C

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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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kmtc.20260702.011835.fits

BLG

OBJECT

BLG16

17:36:55.330

-24:39:40.10

60

1.80

13:24:44

I

2026-07-02T23:22:18

-112.29

20 / 27

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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33.7

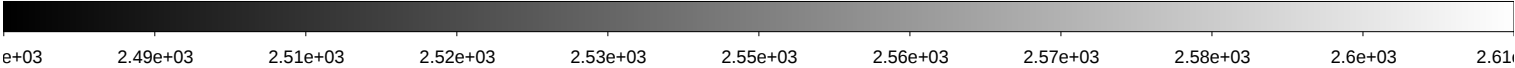
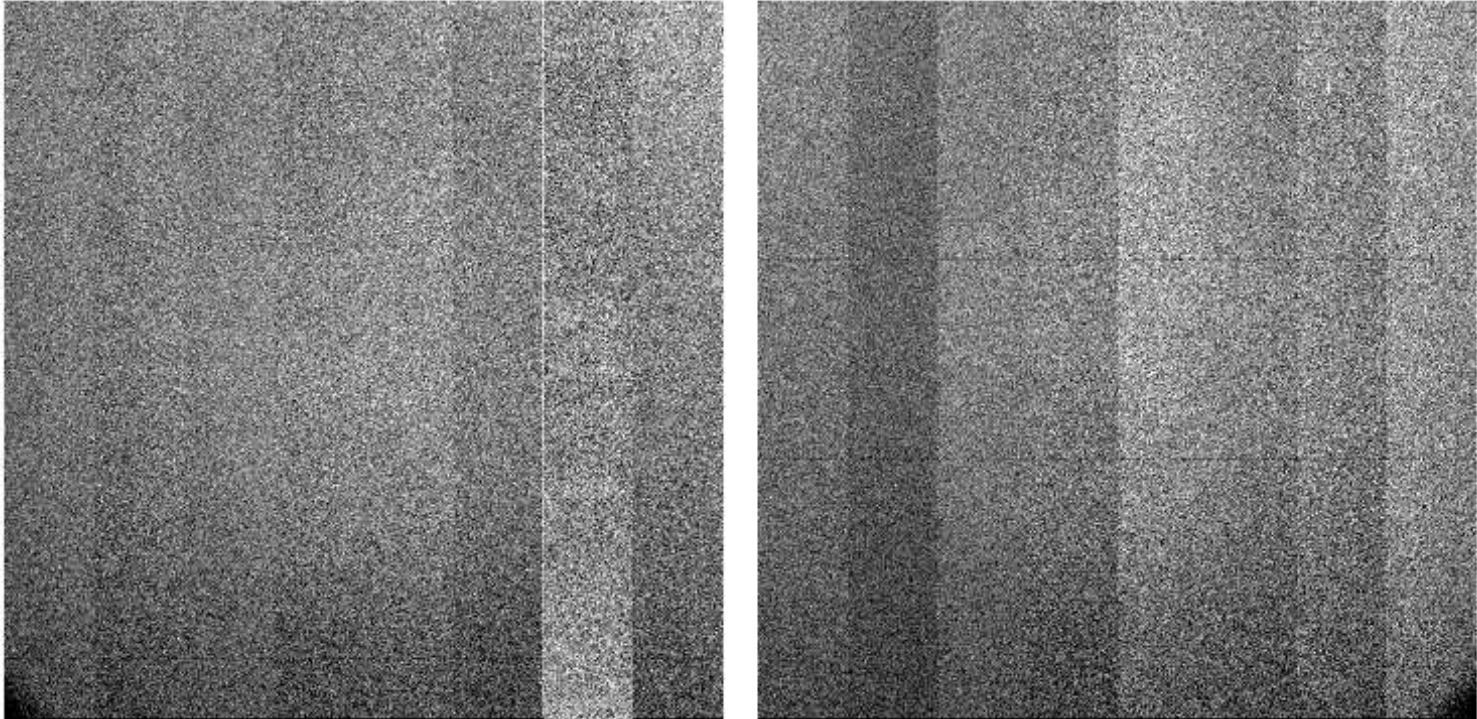
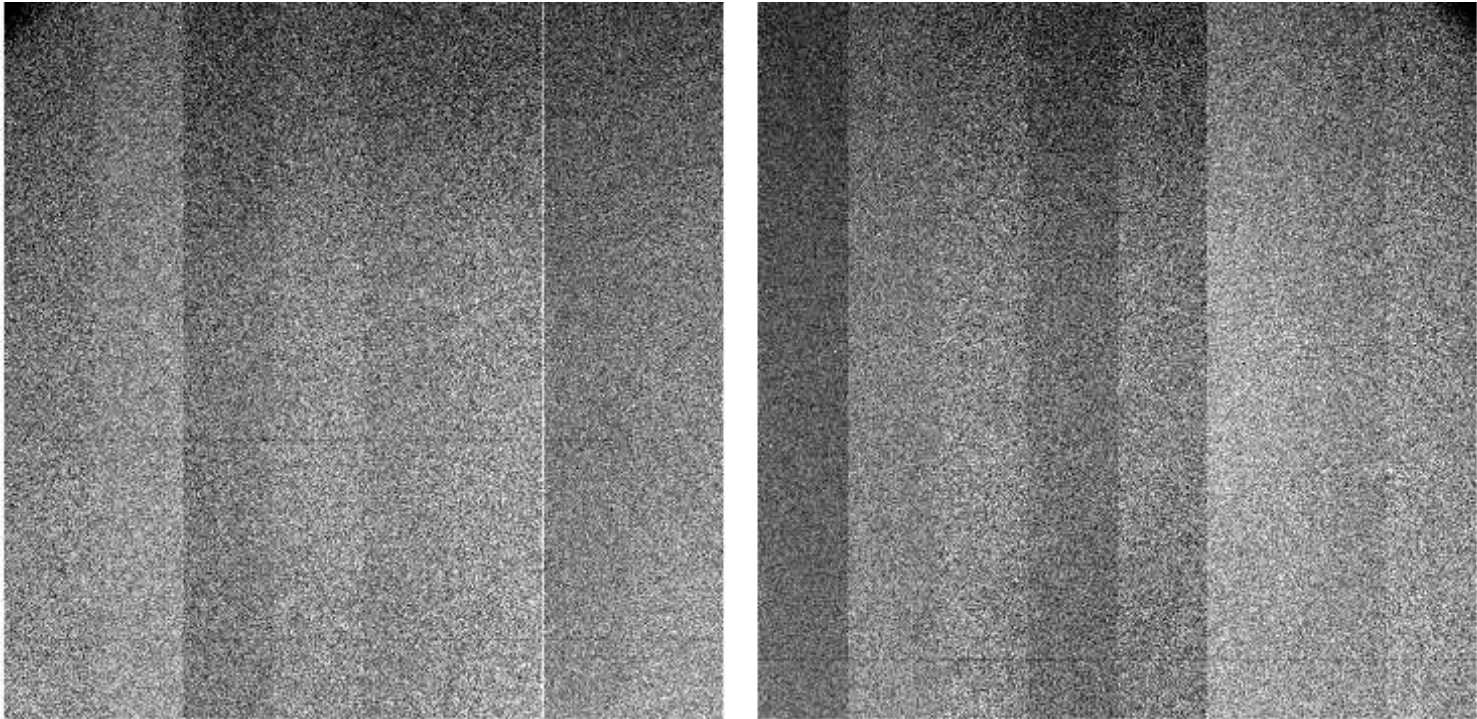
78.7

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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kmtc.20260702.011836.fits

BLG

OBJECT

BLG37

17:44:26.770

-35:21:45.10

60

1.71

13:26:57

I

2026-07-02T23:24:17

-112.3

21 / 27

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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35.8

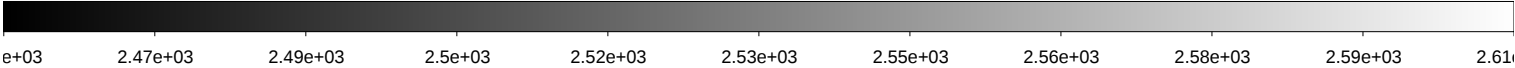
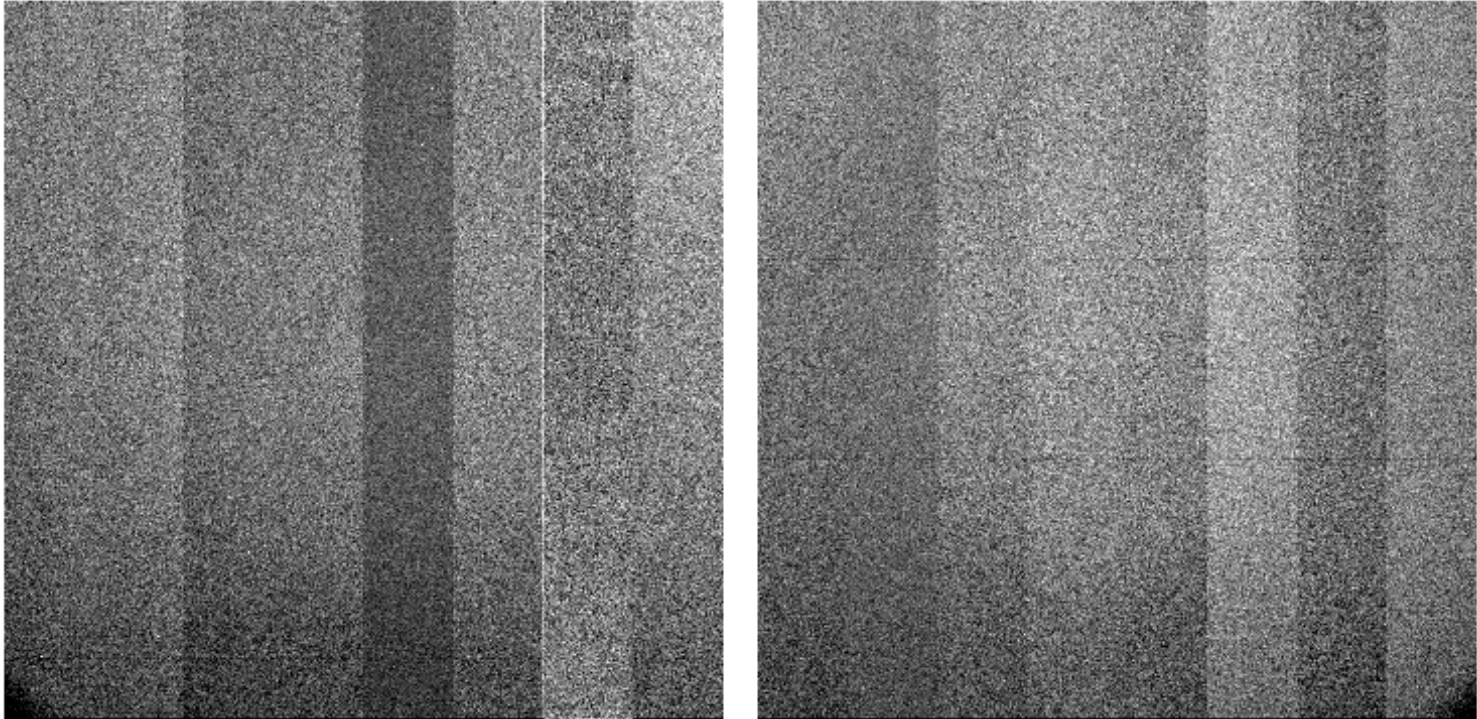
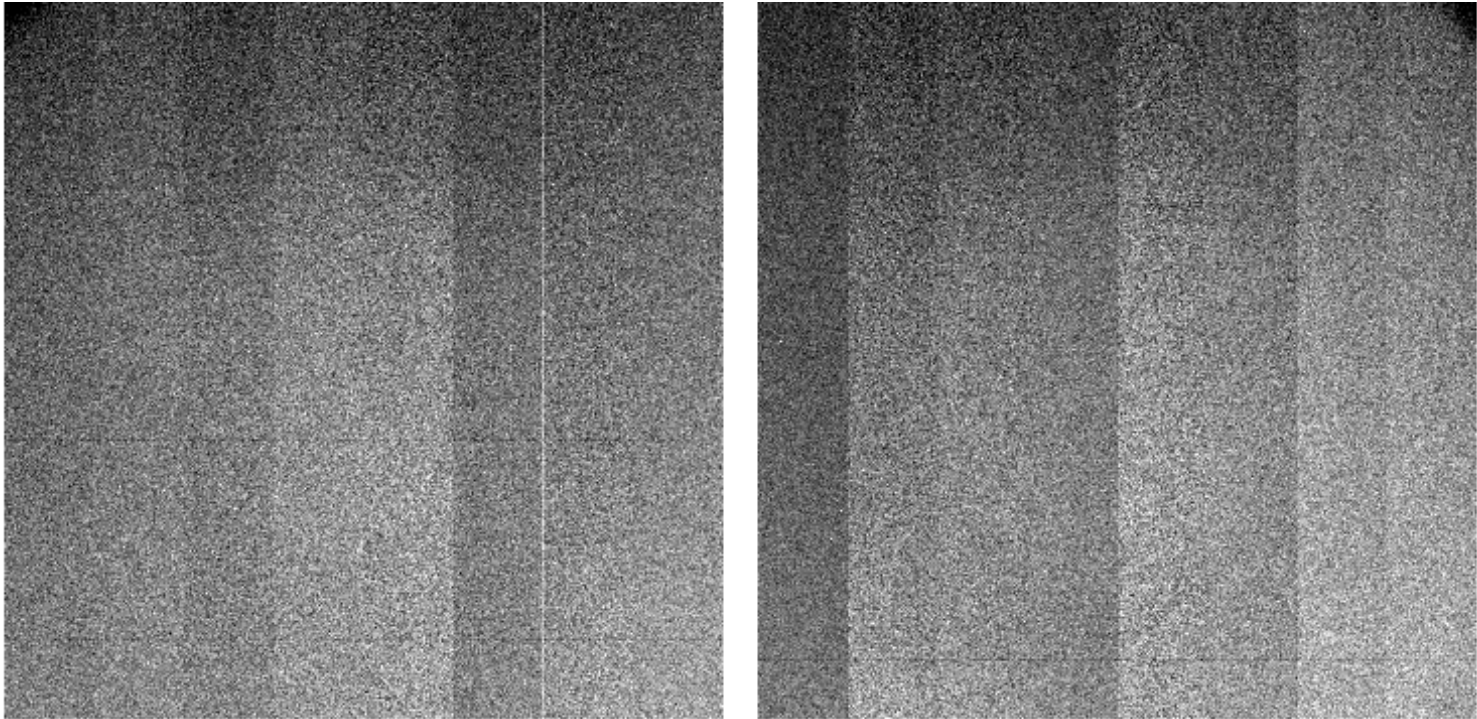
65.8

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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kmtc.20260703.011837.fits

ALL

BIAS

bias

00:33:23.180

-30:00:01.40

0

1.00

00:33:23

V

2026-07-03T10:28:53

-111.03

22 / 27

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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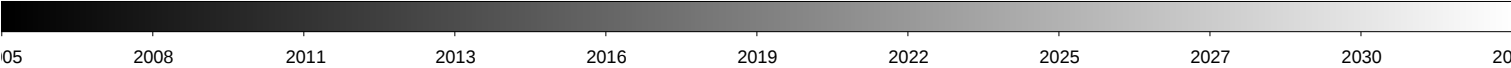
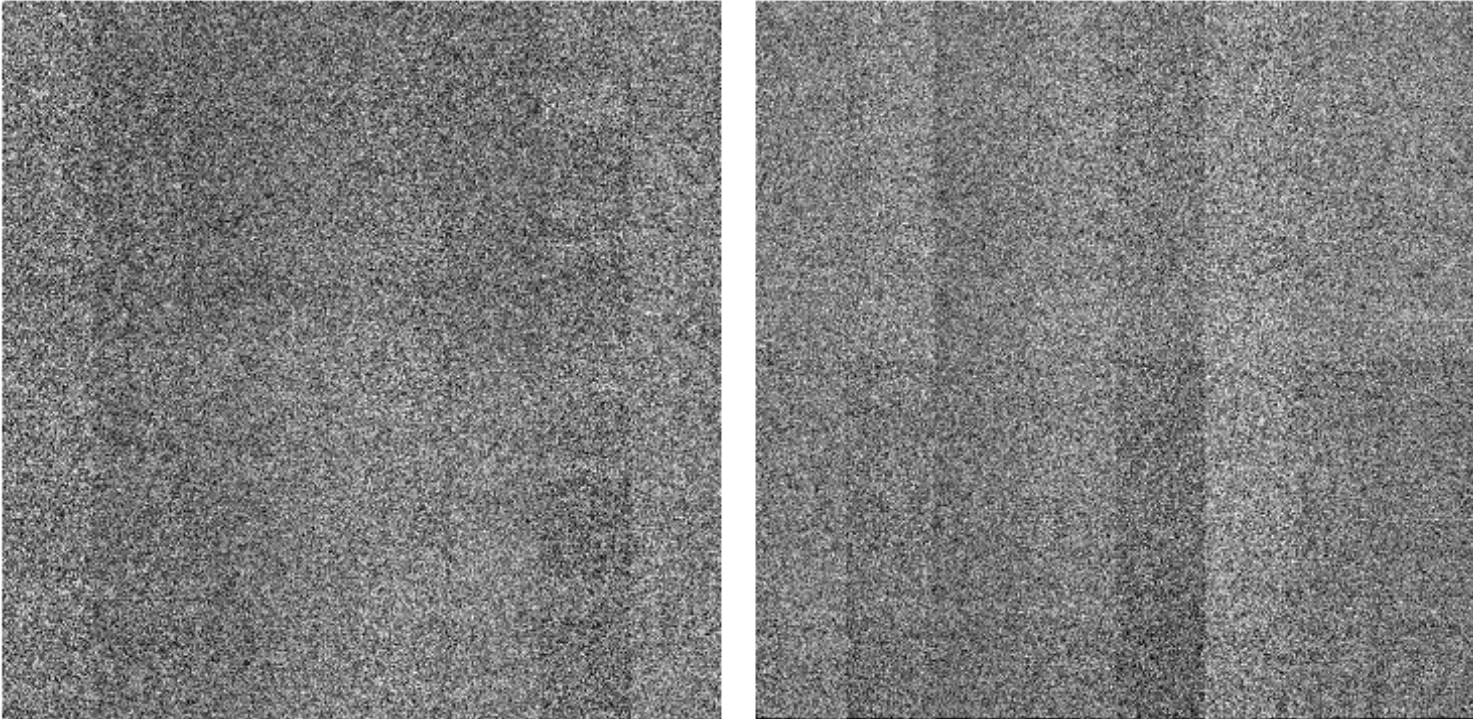
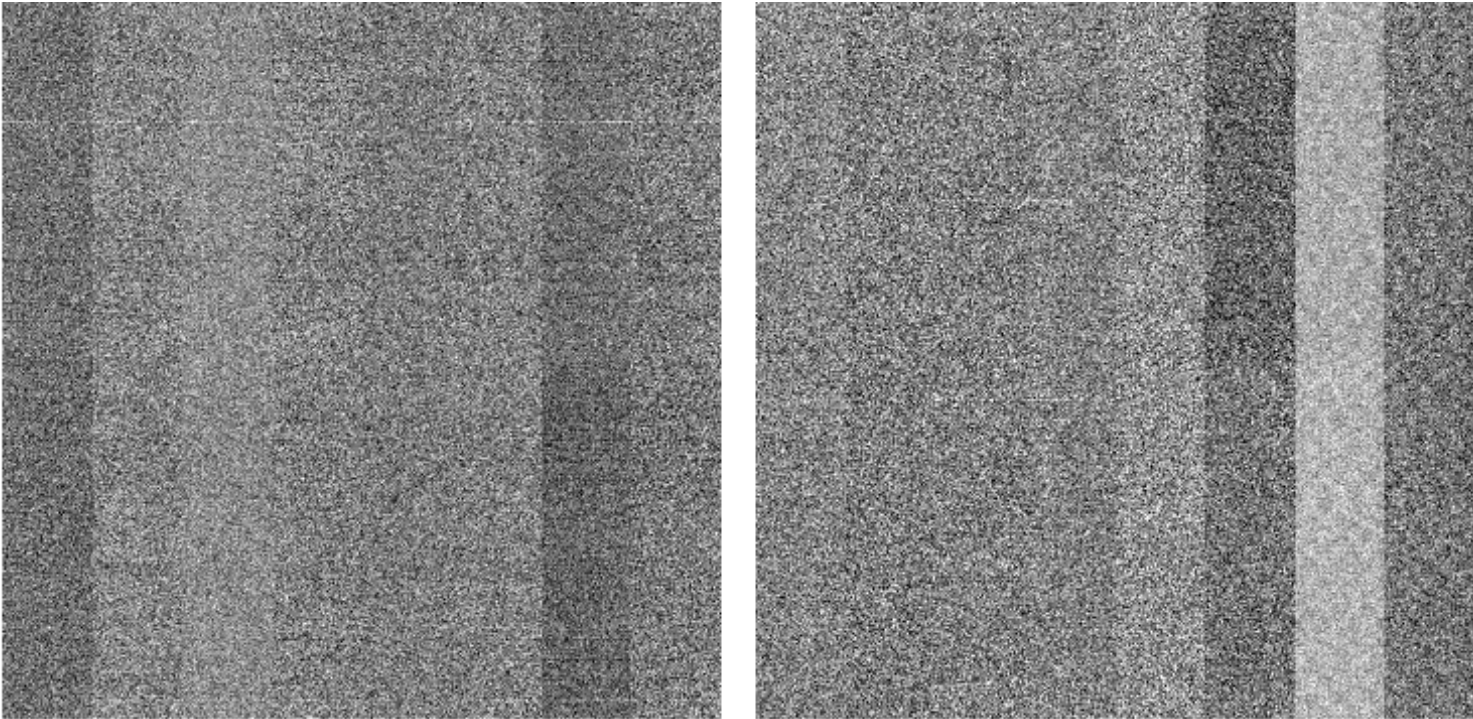
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90.0

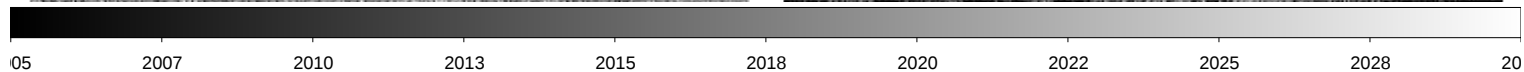
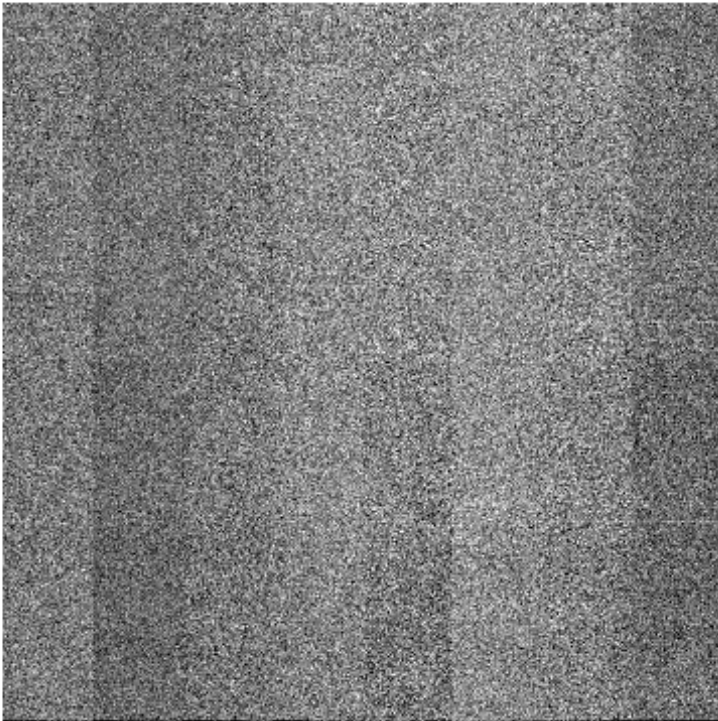
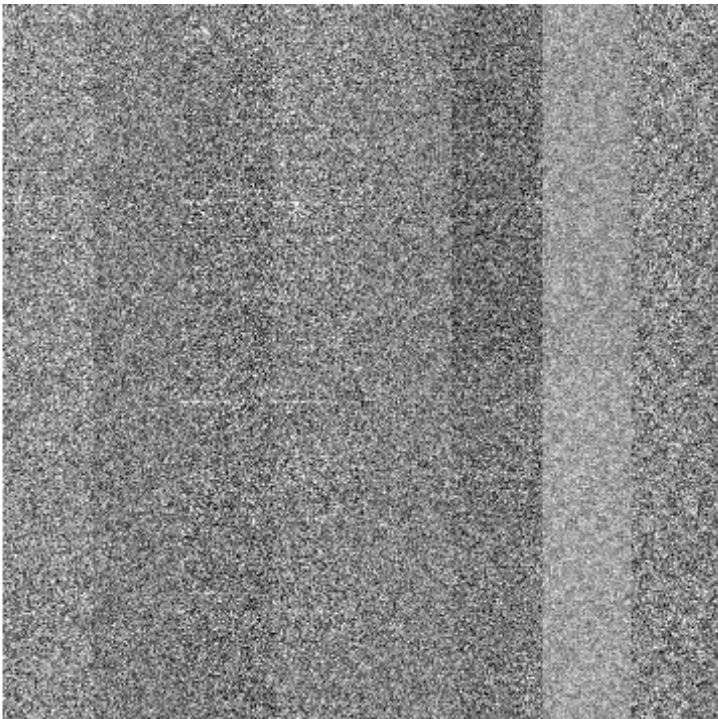
0.0

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0.0



23 / 27



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

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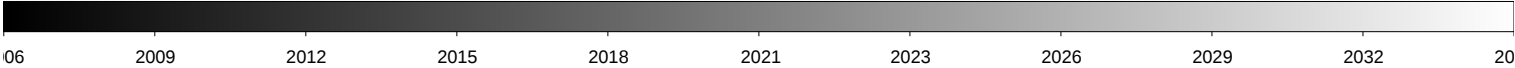
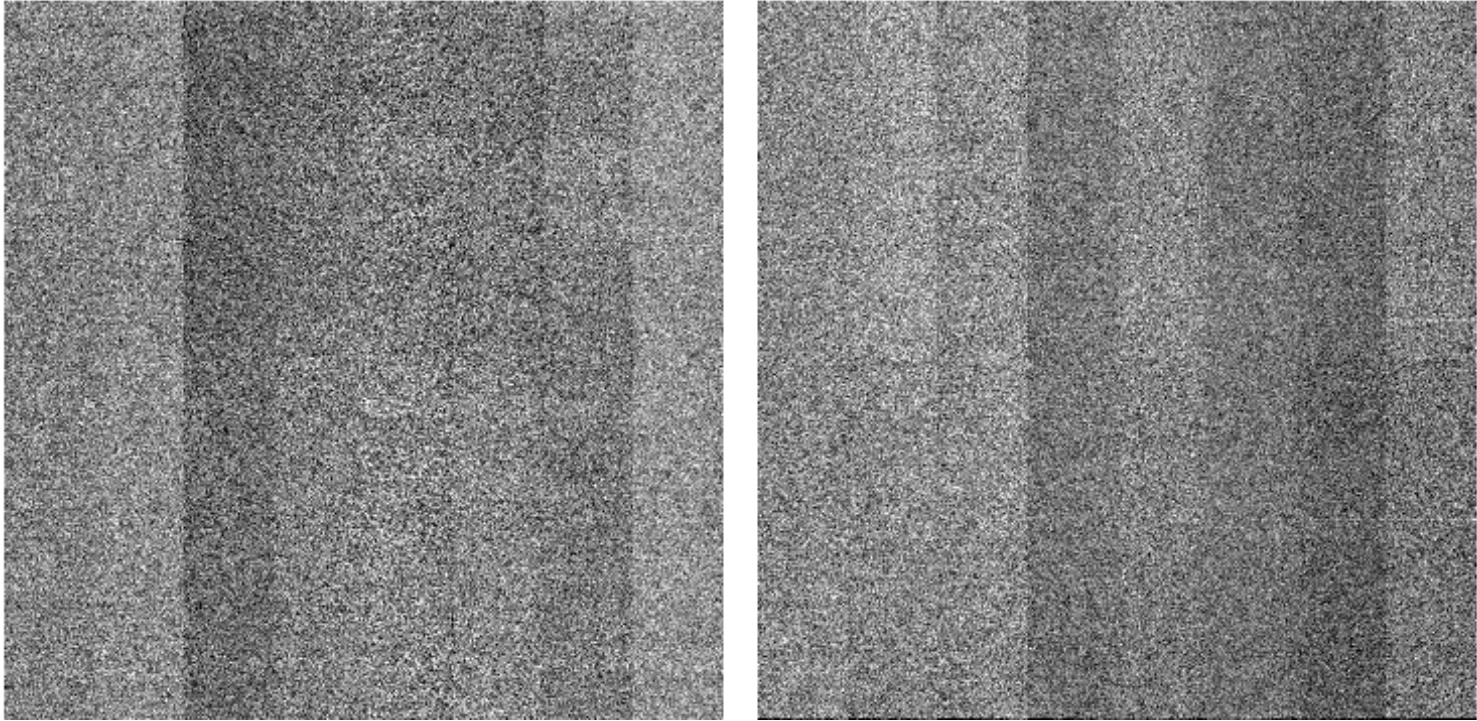
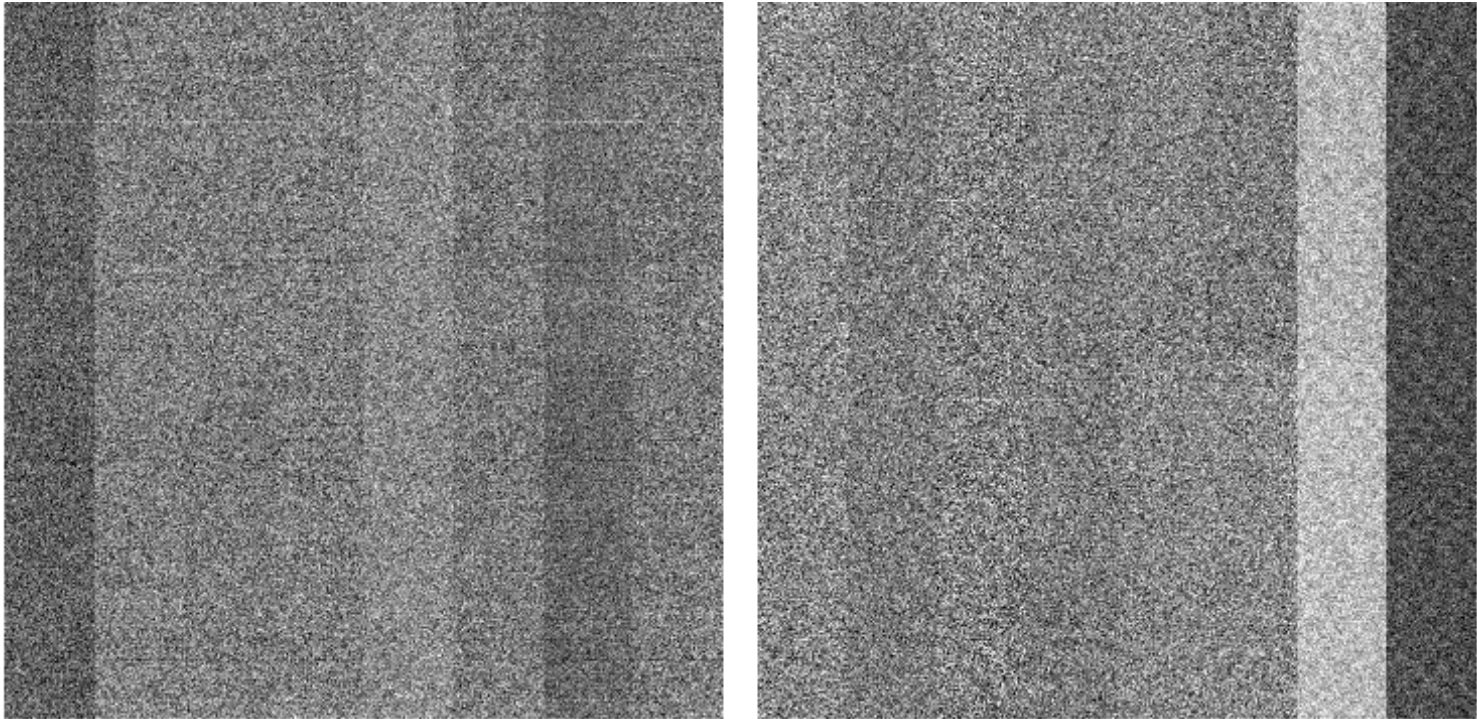
kmtc.20260703.011839.fits
ALL
BIAS
bias
00:35:27.920
-30:00:01.40
0
1.00
00:35:27
V
2026-07-03T10:30:58
-111.04

24 / 27

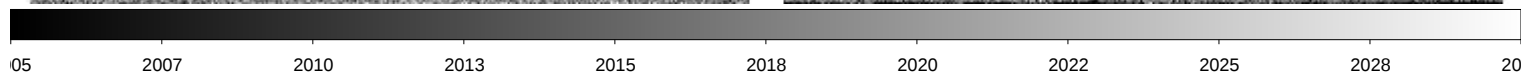
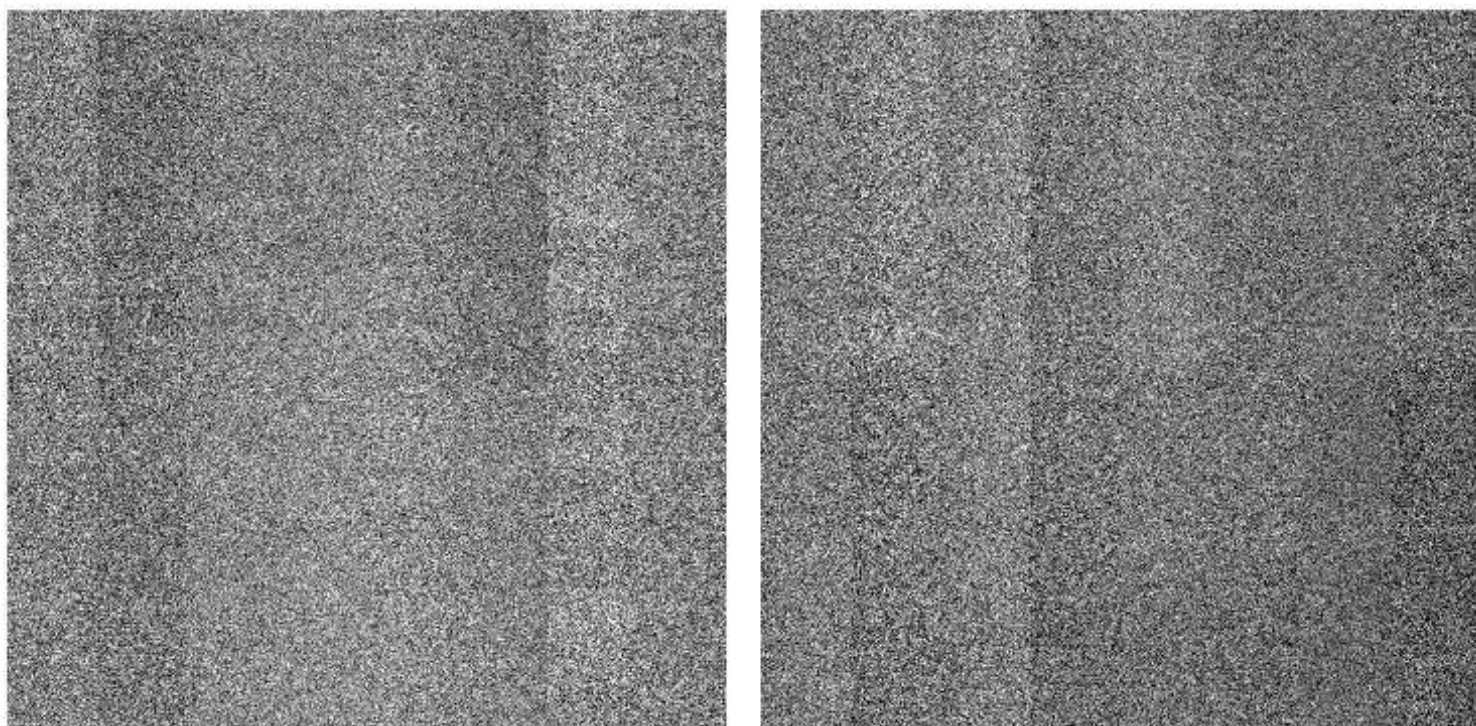
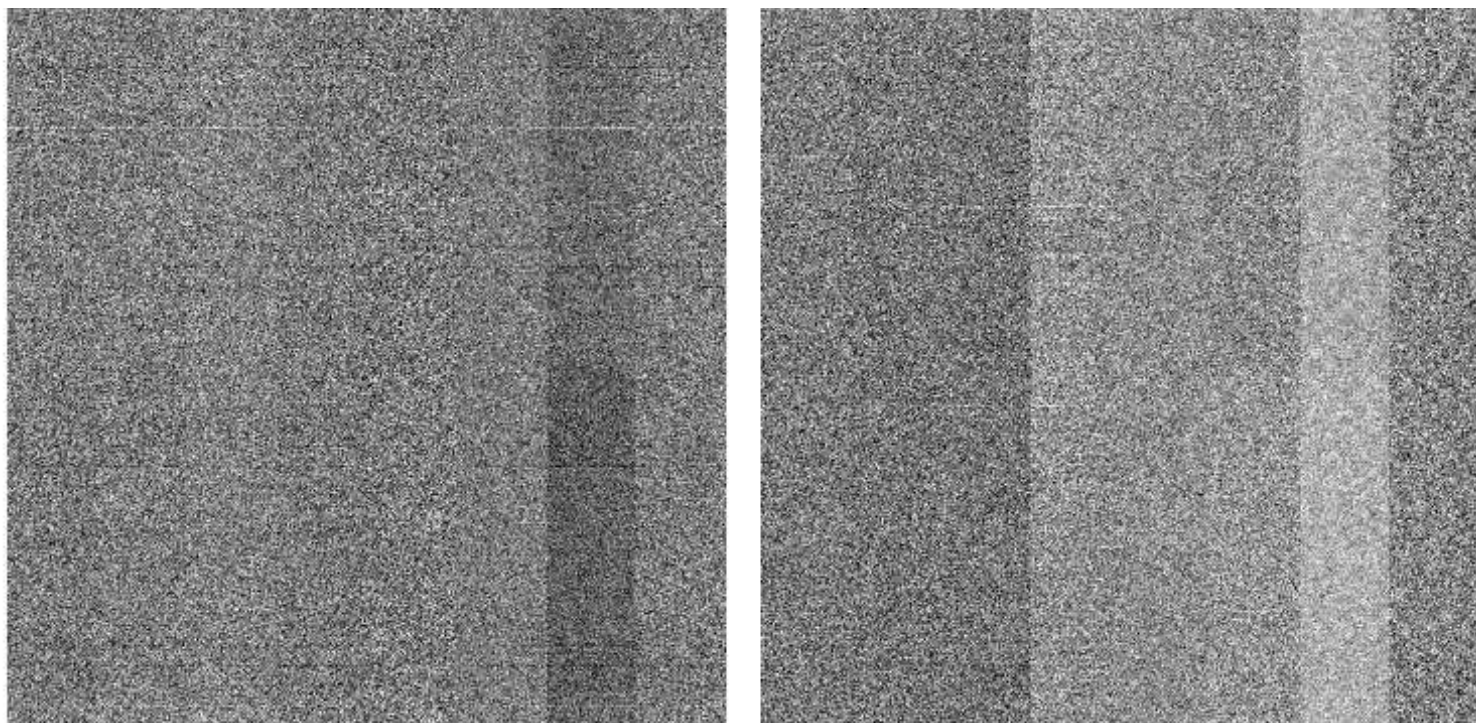
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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90.0
0.0
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8
0.0



File Name	:	kmtc.20260703.011840.fits		# 25 / 27 #
Project ID	:	ALL		
Image Type	:	BIAS		
Object Name	:	bias		
RA	:	00:36:29.900		
DEC	:	-30:00:01.40		
Exposure Time	:	0	ALT	: 90.0
Airmass	:	1.00	AZ	: 0.0
Sidereal Time	:	00:36:29	Image Issue	: —
Filter ID	:	V	CHIP	: —
Observation Date	:	2026-07-03T10:32:00	Weather	: 8
CCD Temperature	:	-111.04	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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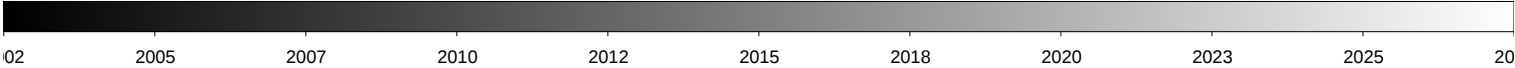
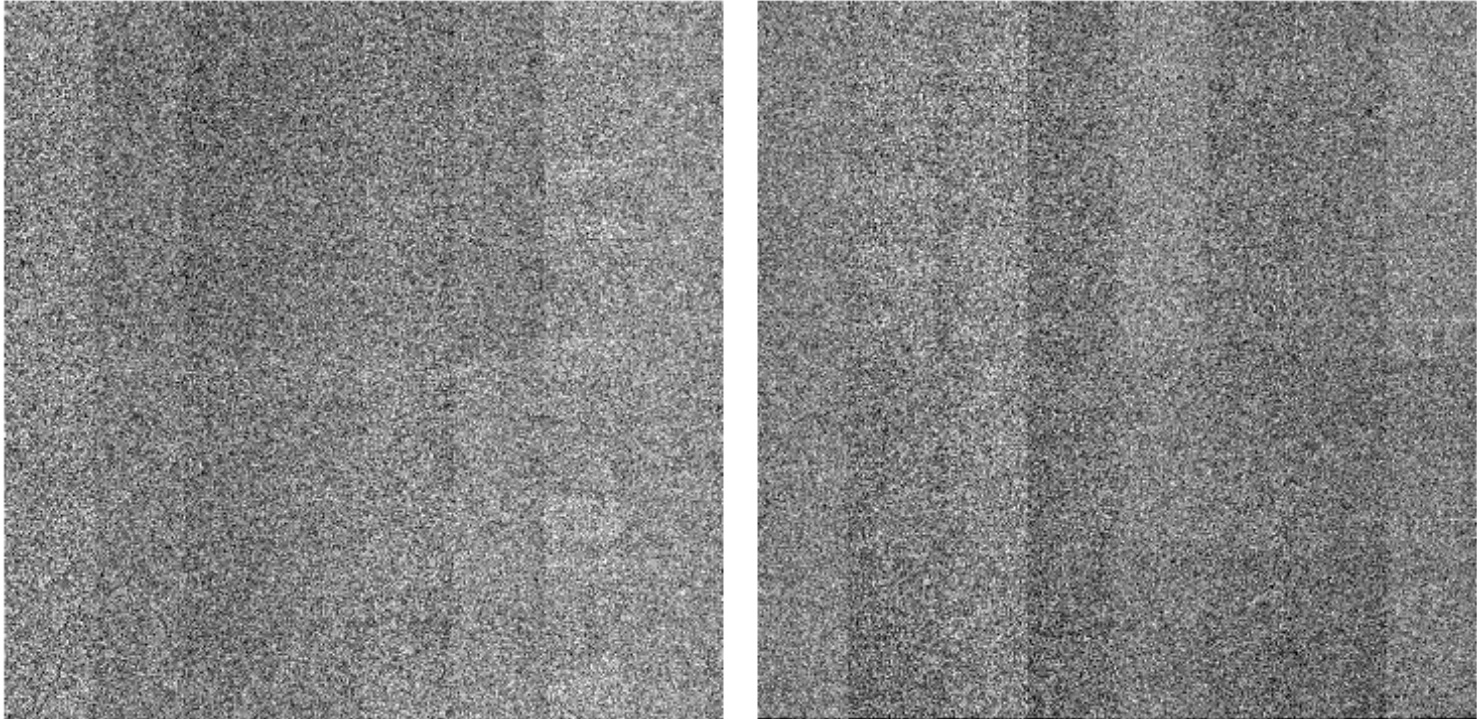
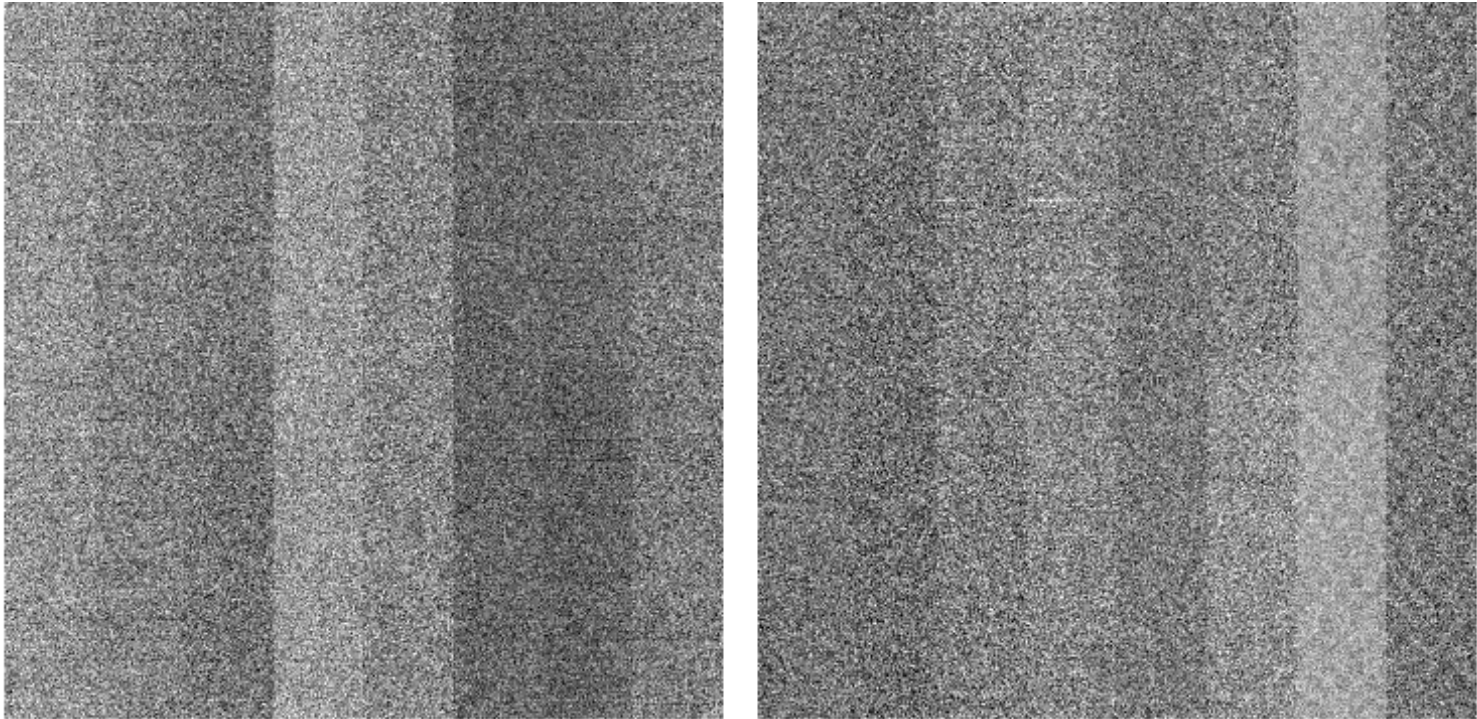
kmtc.20260703.011841.fits
ALL
BIAS
bias
00:37:27.050
-30:00:01.40
0
1.00
00:37:26
V
2026-07-03T10:32:56
-111.04

26 / 27

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

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kmtc.20260703.011842.fits
OBS
DARK
end
00:40:54.810
-30:00:01.40
30
1.00
00:40:54
V
2026-07-03T10:36:24
-111.04

27 / 27

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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90.0
0.0
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8
0.0

