

File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260827.059853.fits

OBS

DARK

begin

16:07:37.650

-32:12:18.60

30

1.00

16:07:37

V

2026-08-27T16:18:52

-104.29

1 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

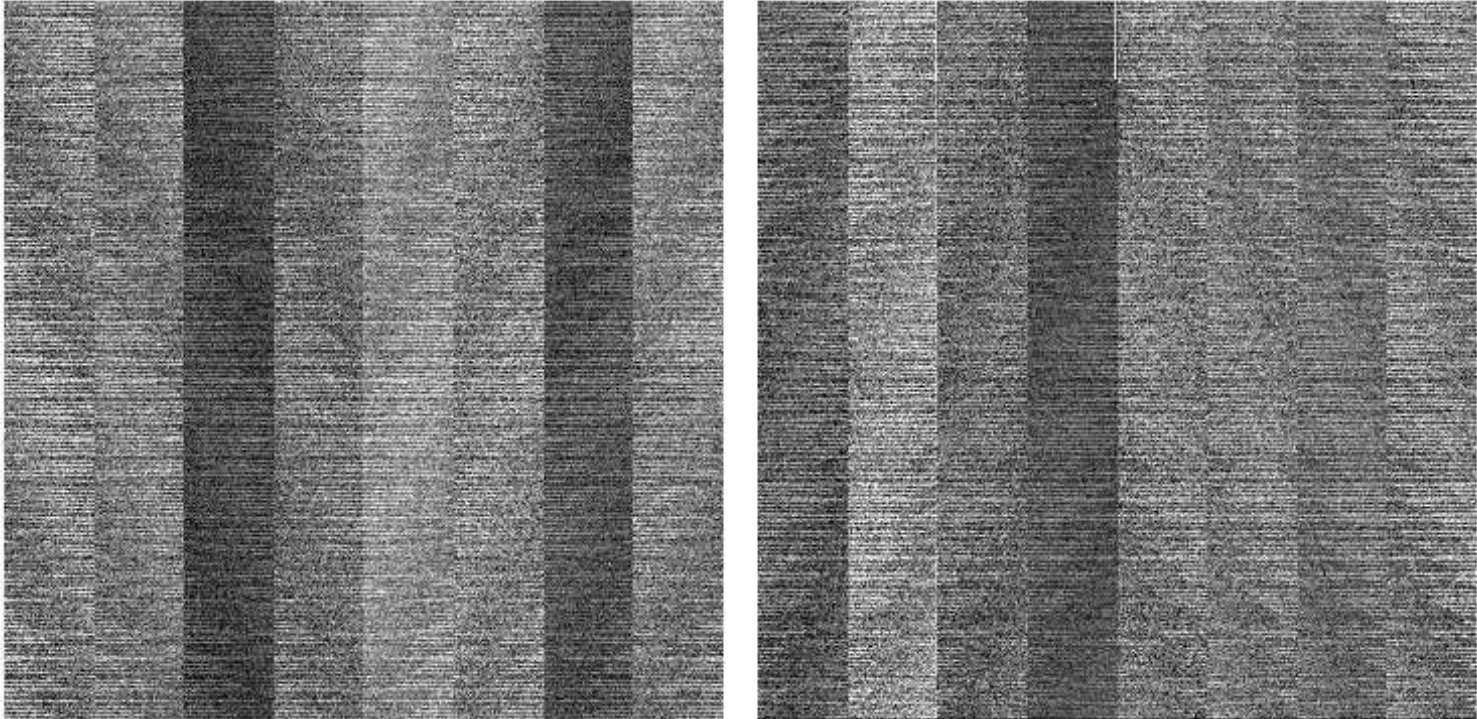
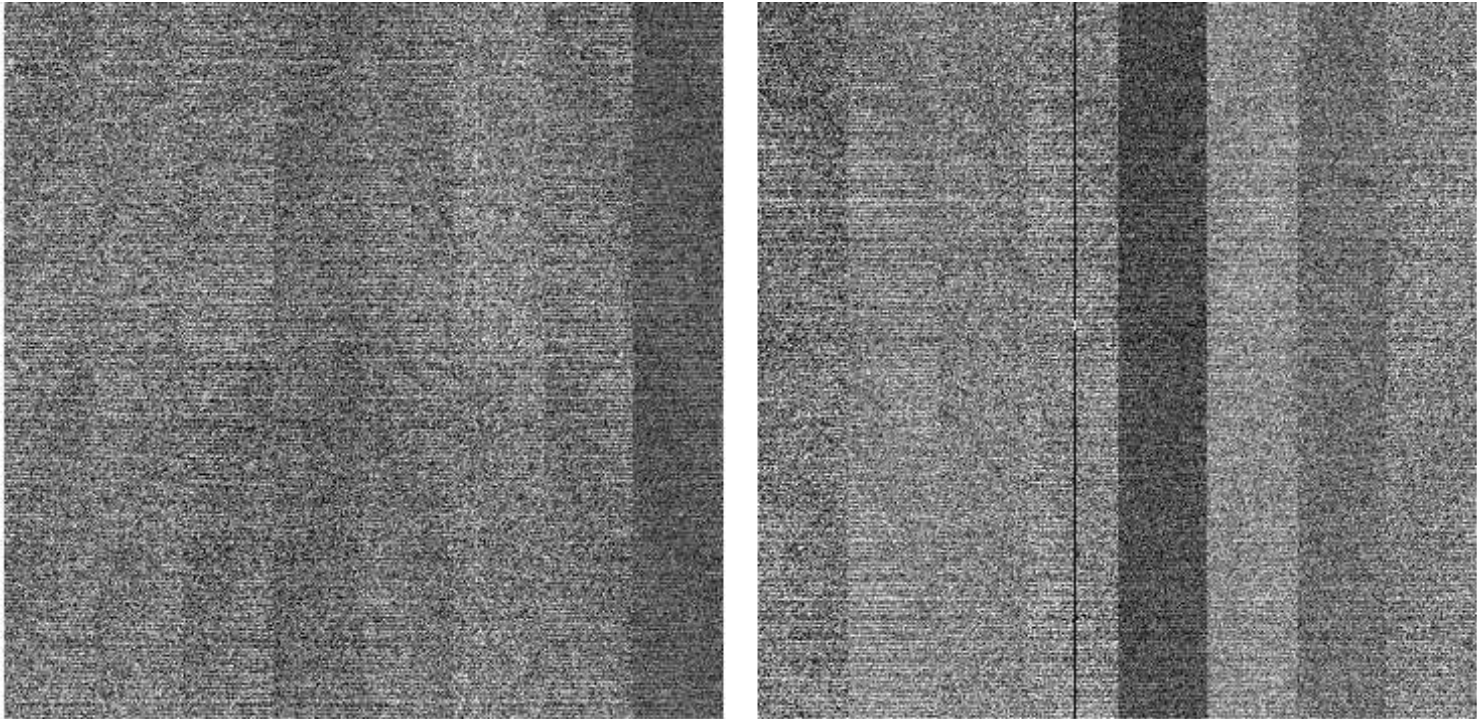
0.0

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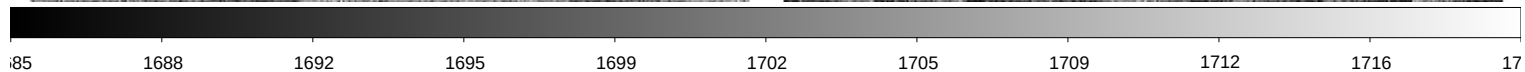
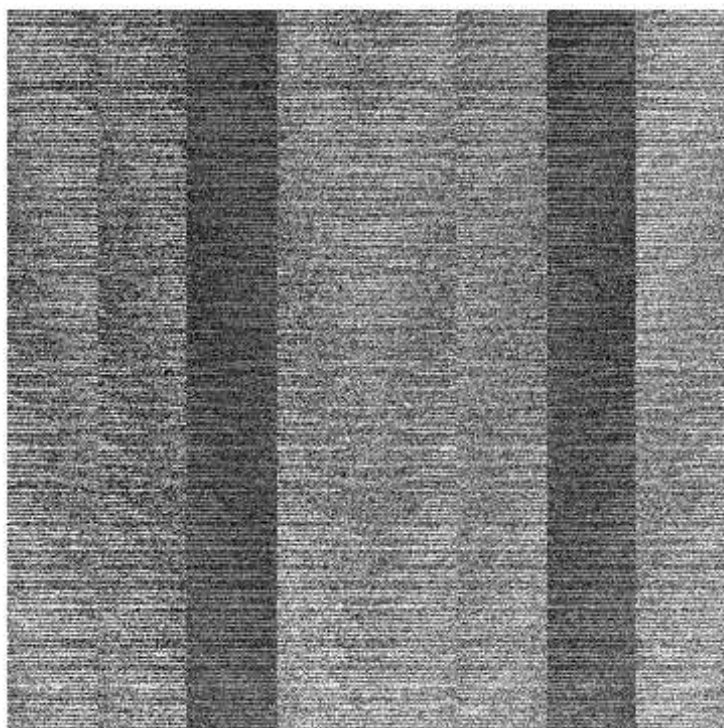
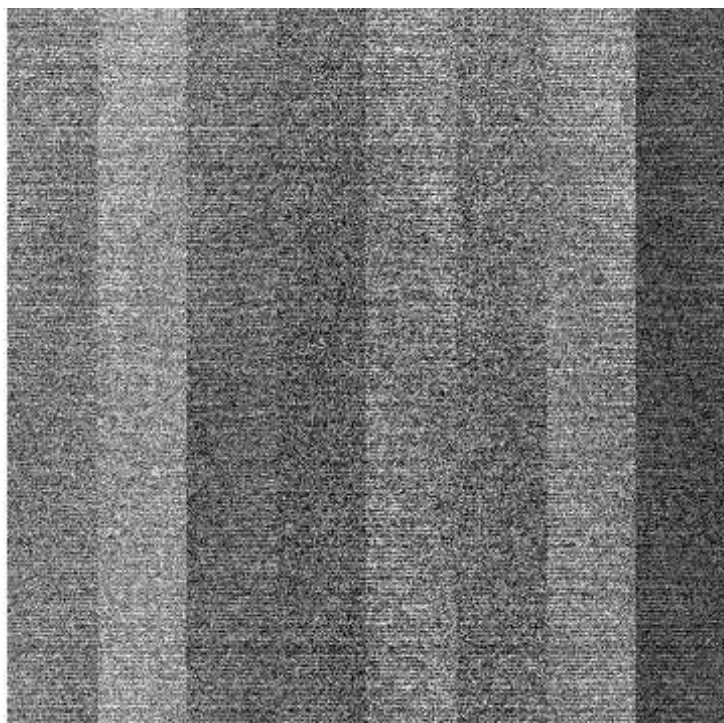
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8

0.0



File Name	:	kmts.20260827.059854.fits	# 2 / 139 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	bias	
RA	:	16:10:14.680	
DEC	:	-32:12:18.60	
Exposure Time	:	0	ALT : 90.0
Airmass	:	1.00	AZ : 0.0
Sidereal Time	:	16:10:14	Image Issue : —
Filter ID	:	R	CHIP : —
Observation Date	:	2026-08-27T16:21:29	Weather : 8
CCD Temperature	:	-104.32	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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kmts.20260827.059855.fits

ALL

BIAS

bias

16:11:10.430

-32:12:18.60

0

1.00

16:11:10

R

2026-08-27T16:22:37

-104.32

3 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

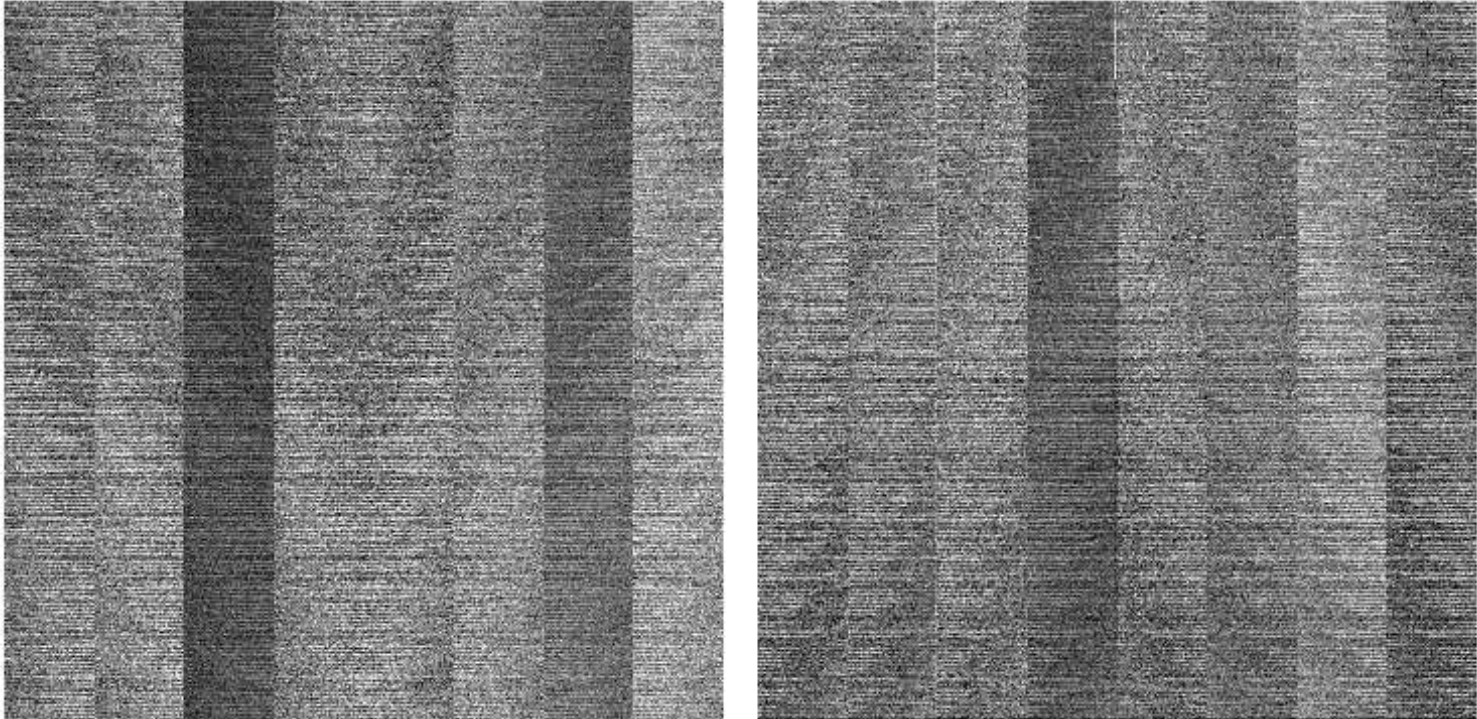
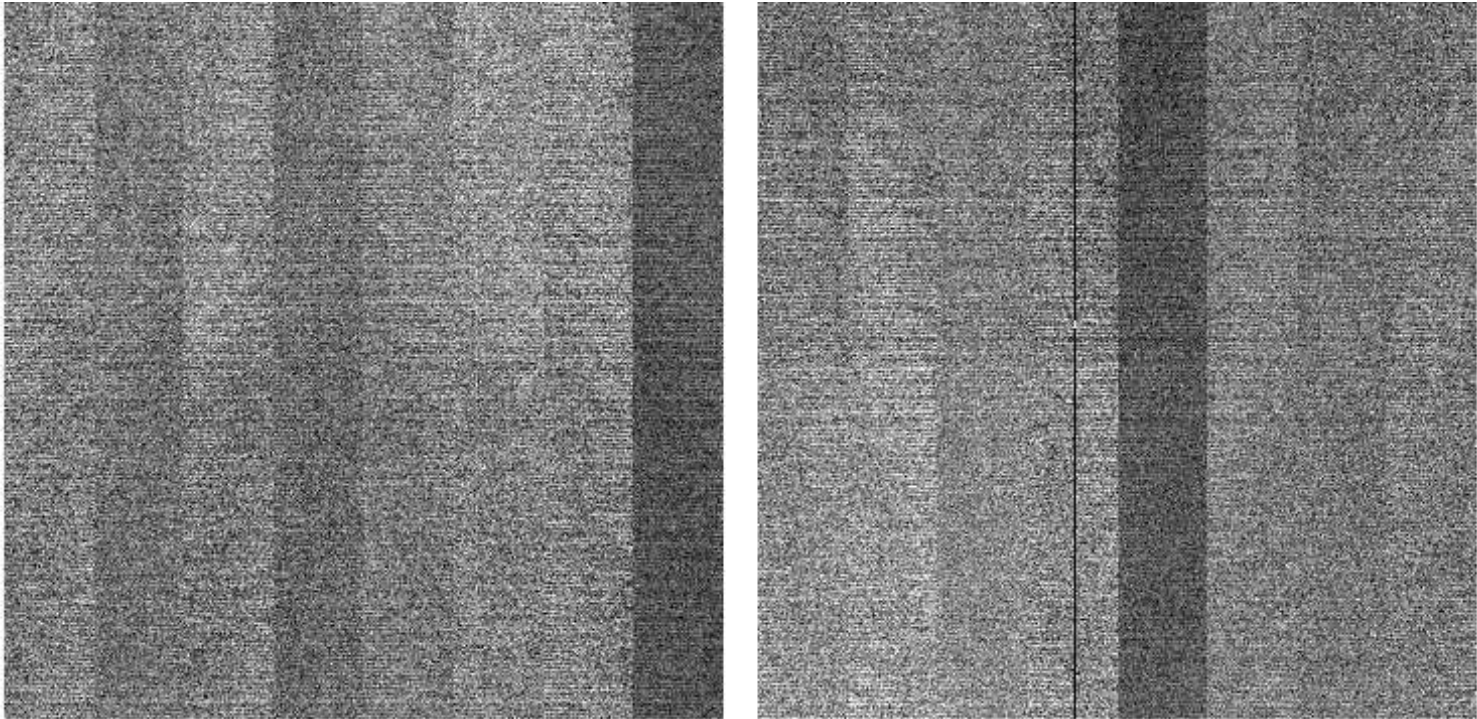
0.0

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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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kmts.20260827.059856.fits

ALL

BIAS

bias

16:12:20.620

-32:12:18.60

0

1.00

16:12:20

R

2026-08-27T16:23:48

-104.36

4 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

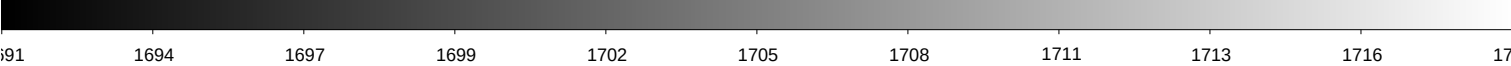
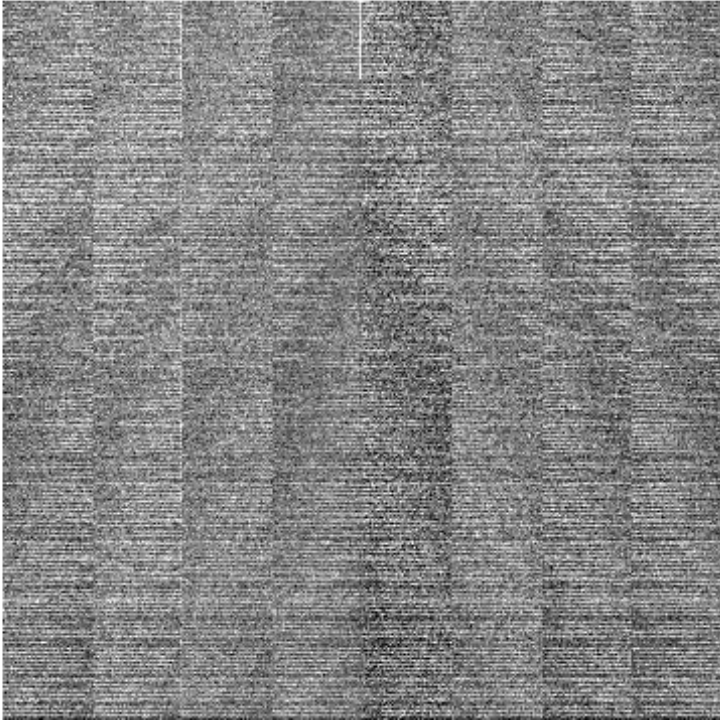
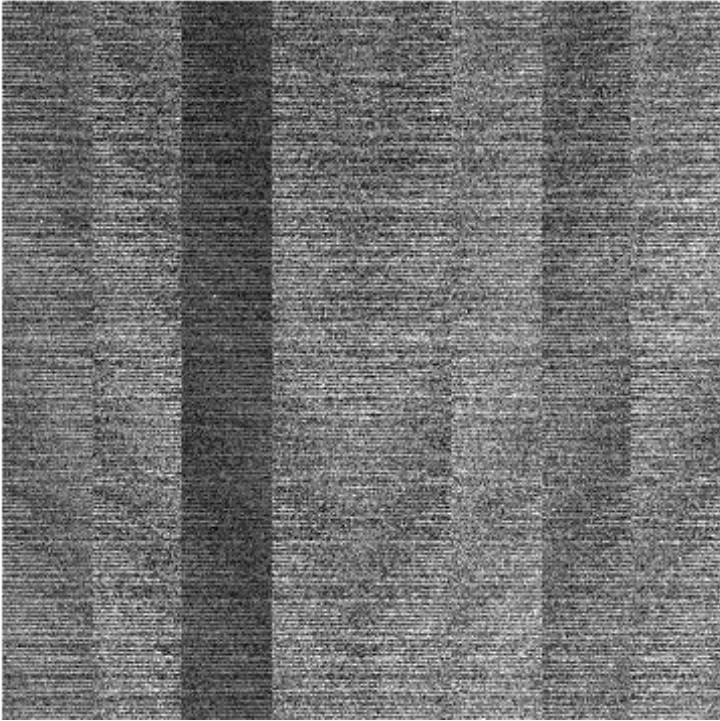
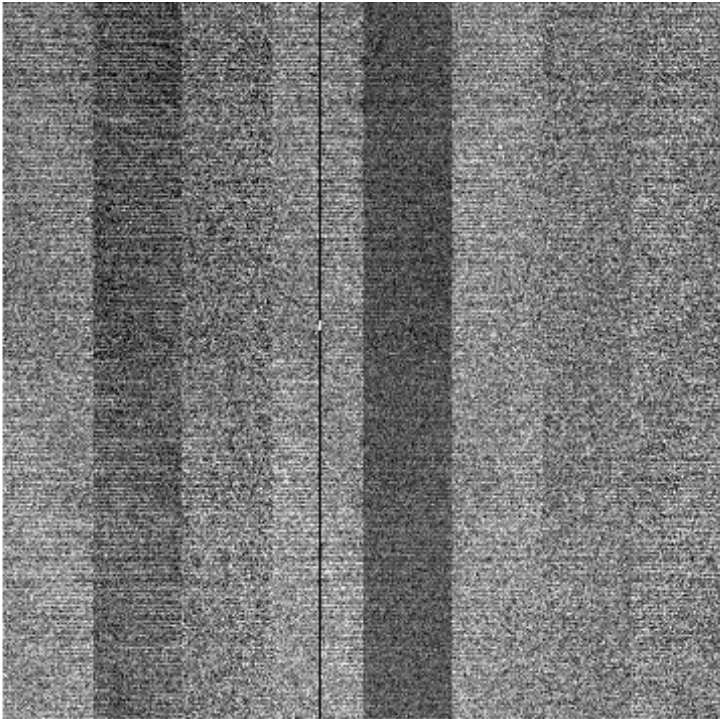
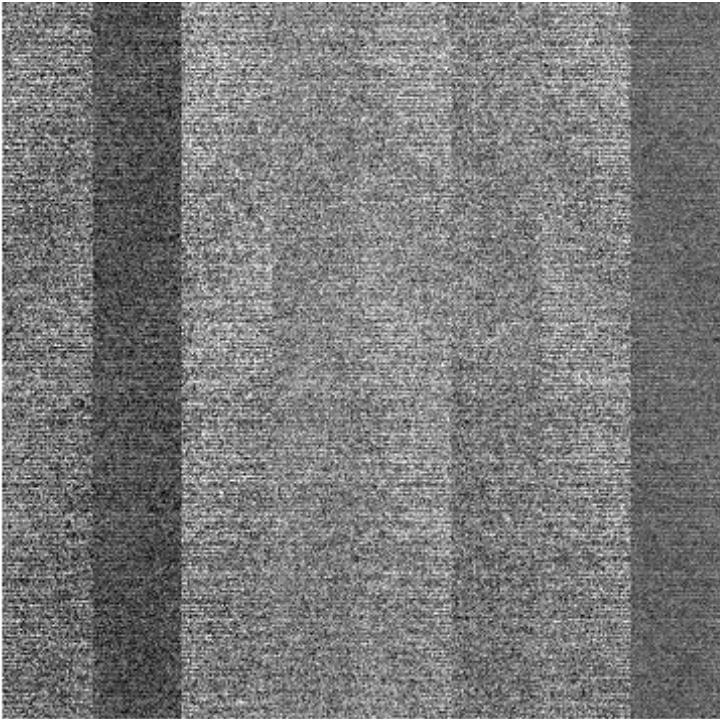
0.0

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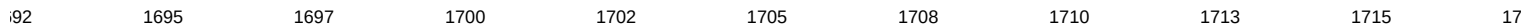
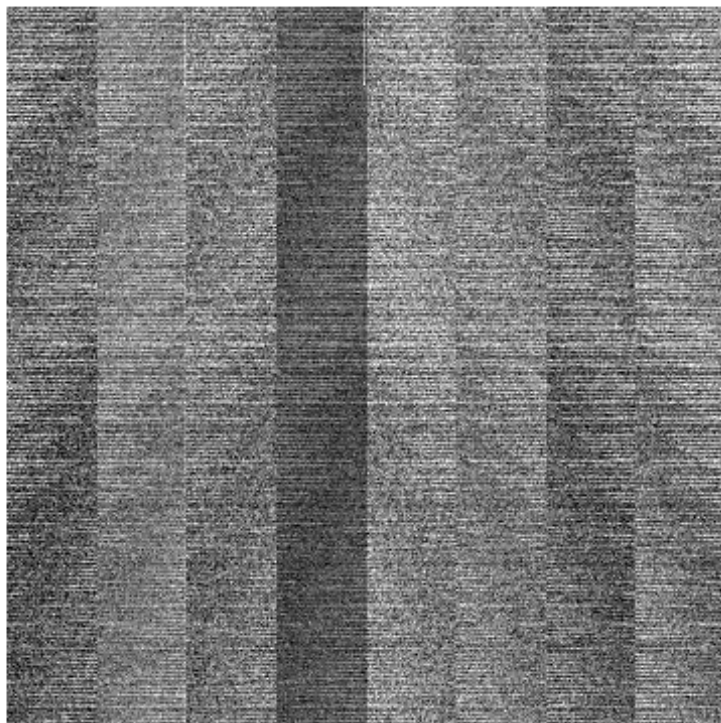
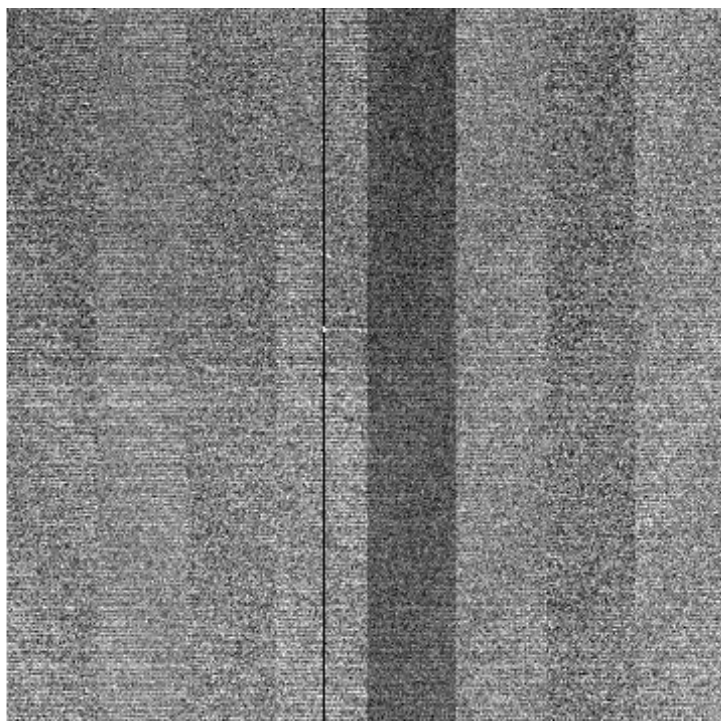
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8

0.0



5 / 139



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260827.059858.fits

ALL

BIAS

bias

16:14:28.770

-32:12:18.50

0

1.00

16:14:28

R

2026-08-27T16:25:55

-104.38

6 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

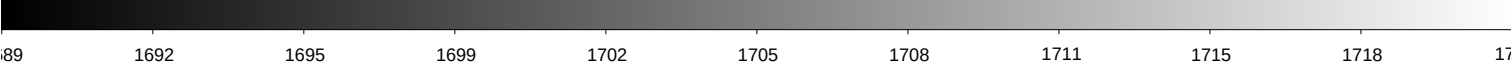
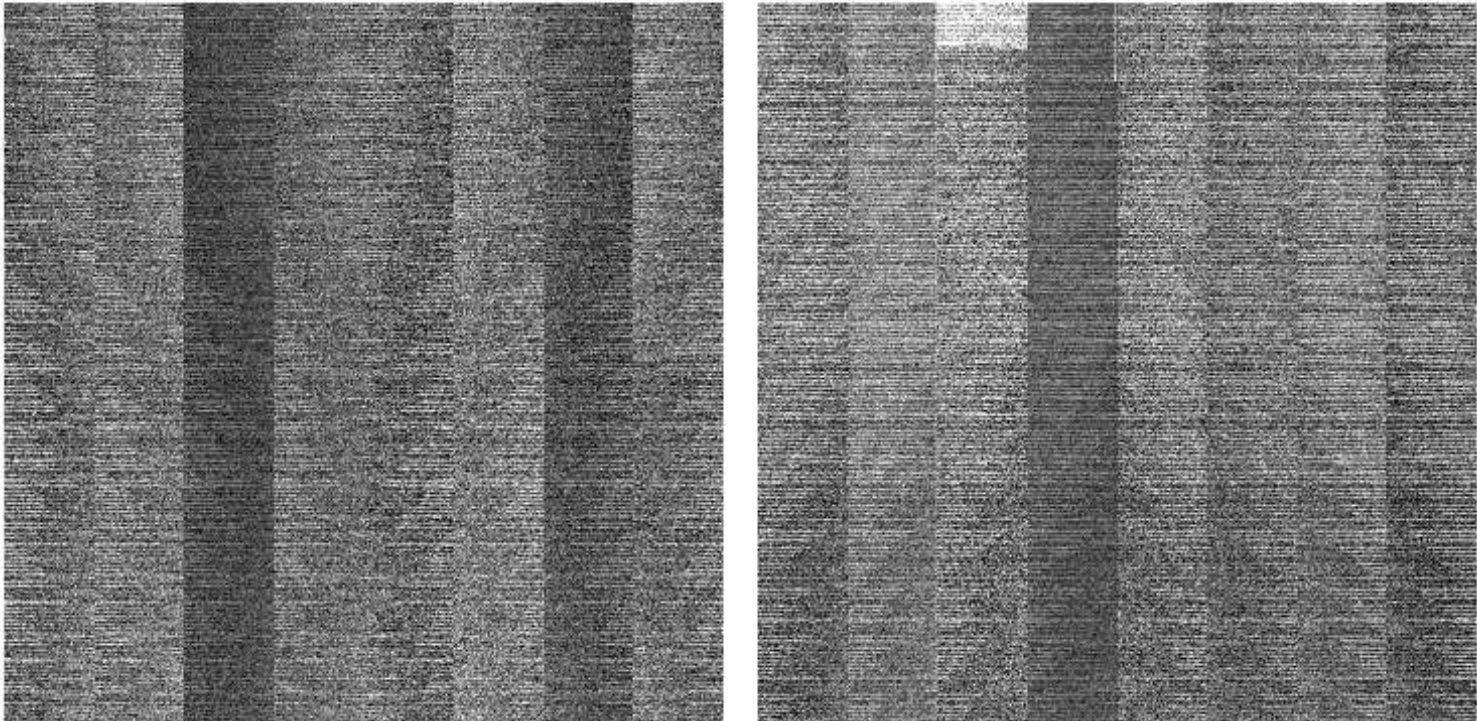
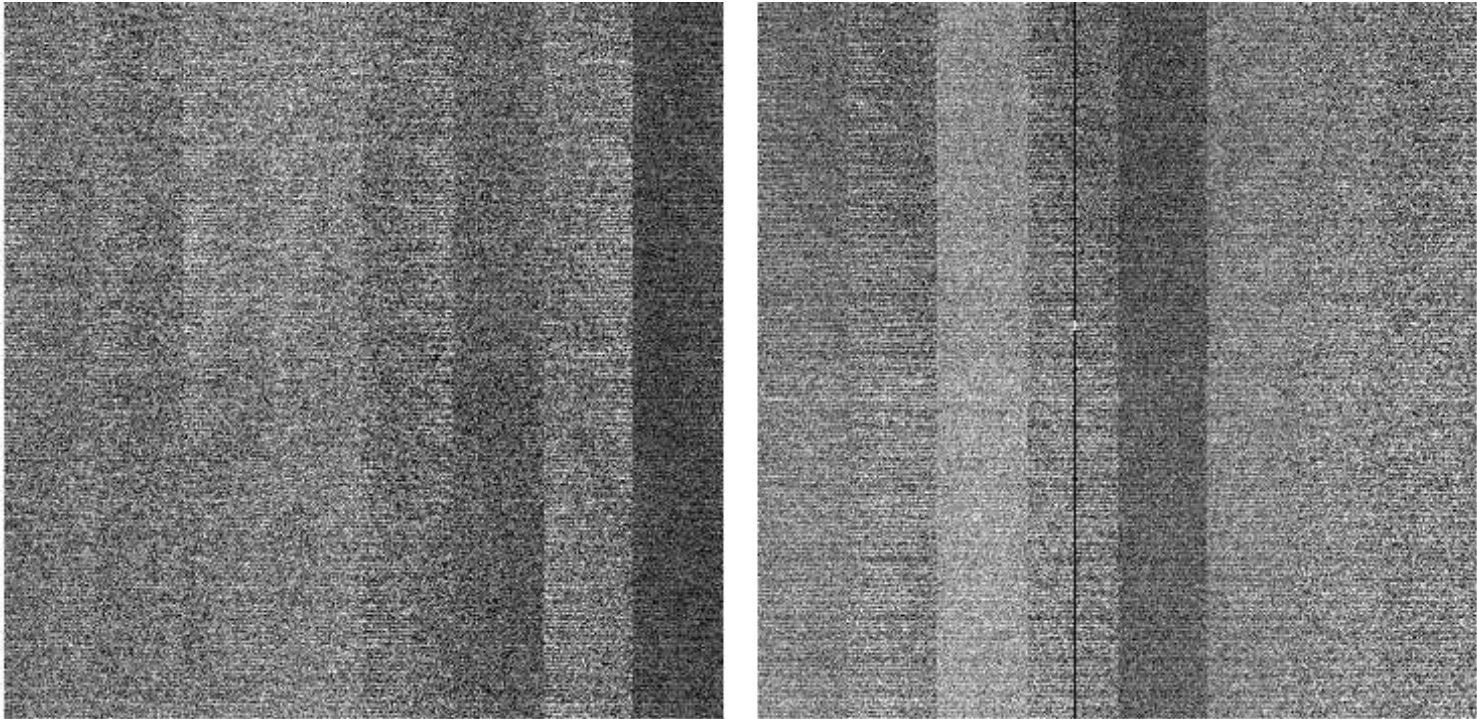
0.0

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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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kmts.20260827.059859.fits

BLG

OBJECT

BLG11

17:27:34.270

-29:57:13.60

60

1.04

18:47:16

I

2026-08-27T18:58:05

-104.29

7 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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73.6

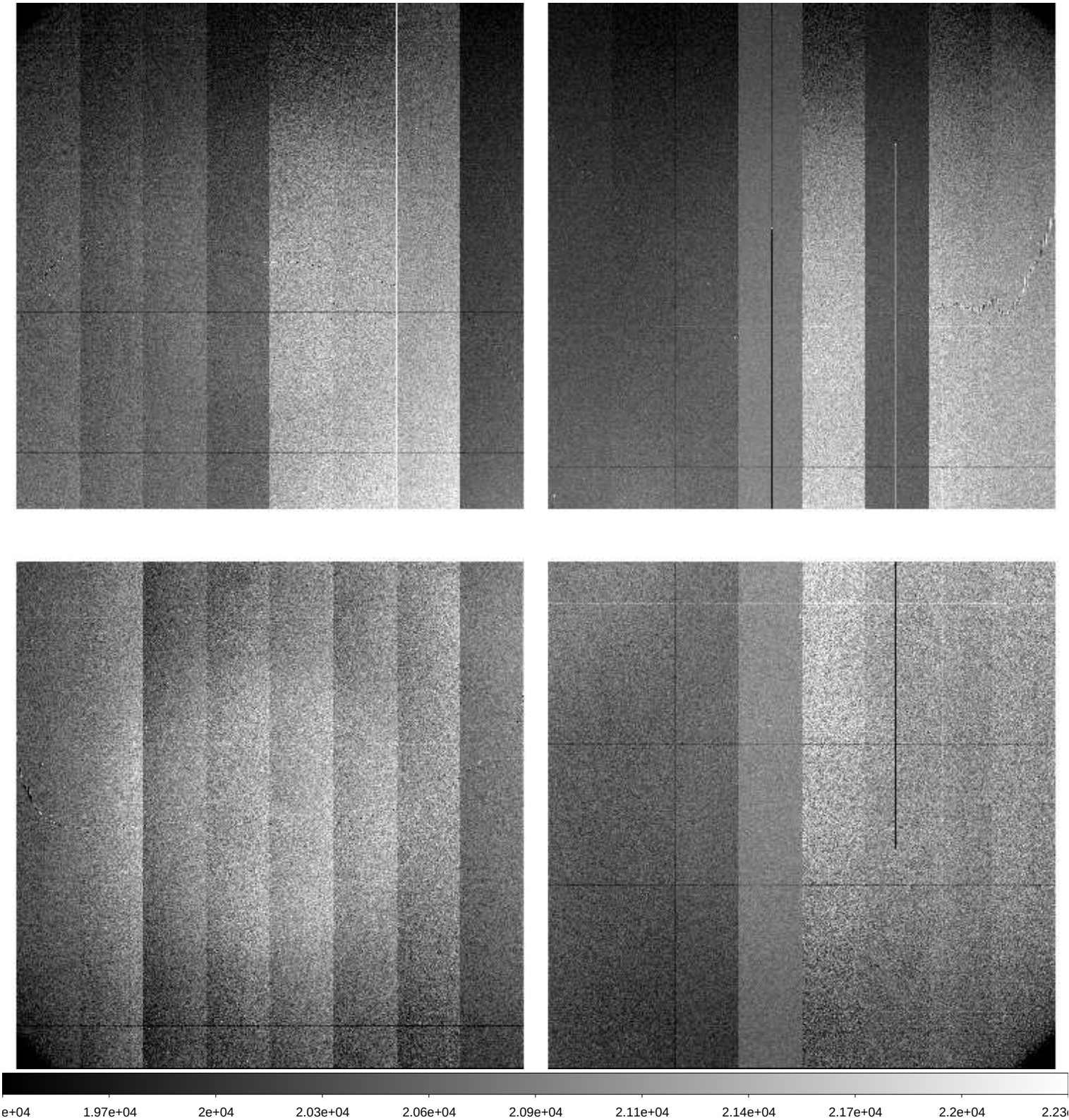
-92.8

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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

: kmts.20260827.059860.fits

: BLG

: OBJECT

: BLG12

: 17:27:39.130

: -27:50:13.50

: 60

: 1.05

: 18:49:12

: I

: 2026-08-27T19:00:14

: -104.29

8 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 72.6

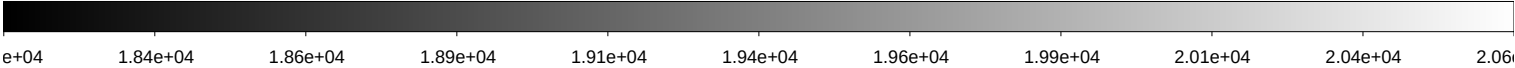
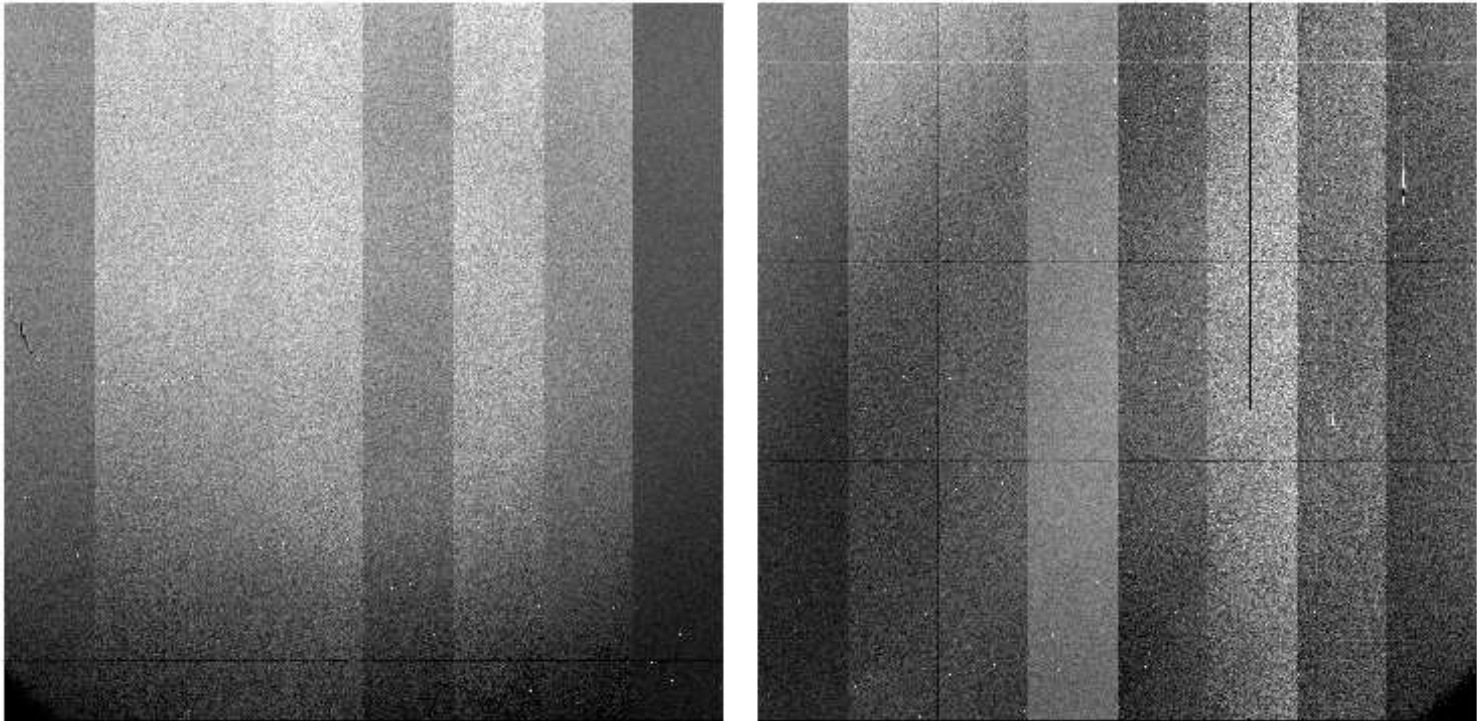
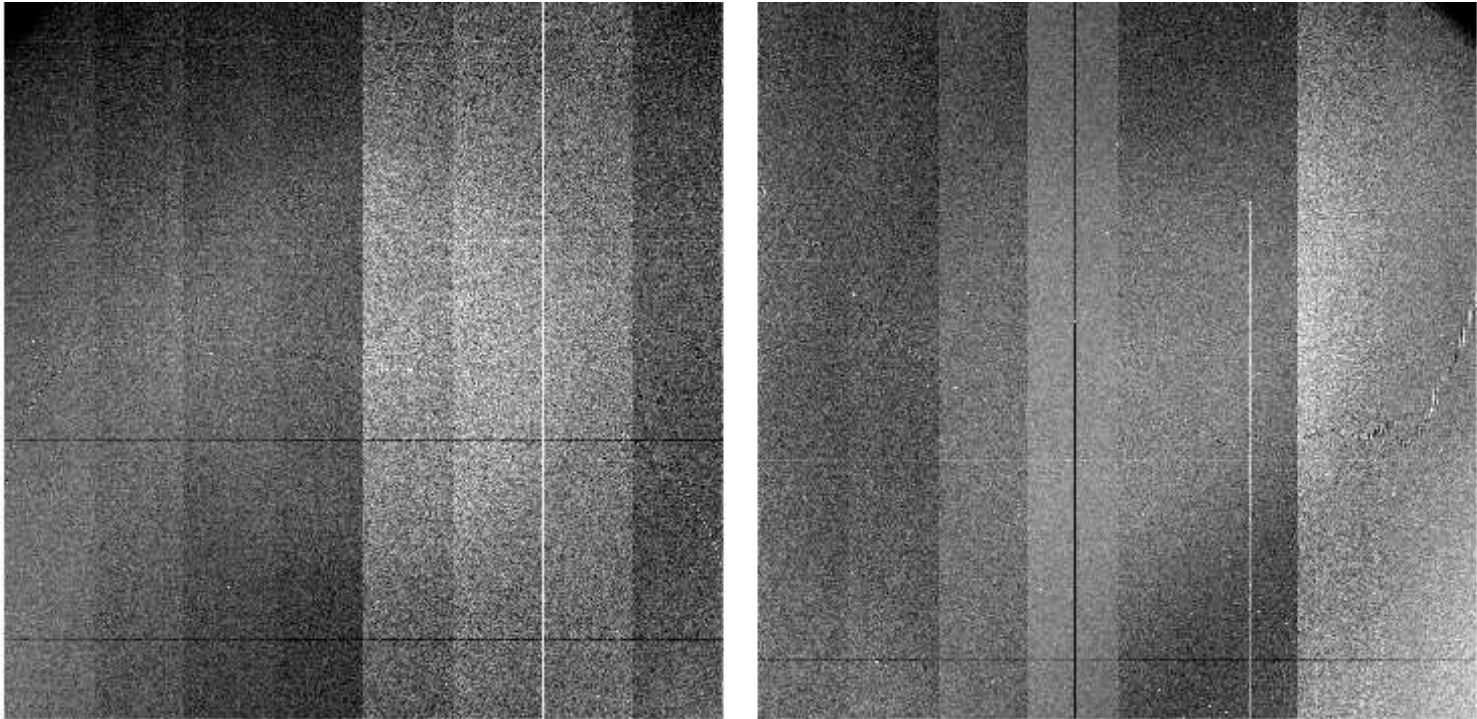
: -99.4

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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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kmts.20260827.059861.fits

BLG

OBJECT

BLG13

17:34:54.590

-34:21:14.00

60

1.04

18:51:23

I

2026-08-27T19:02:24

-104.28

9 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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74.7

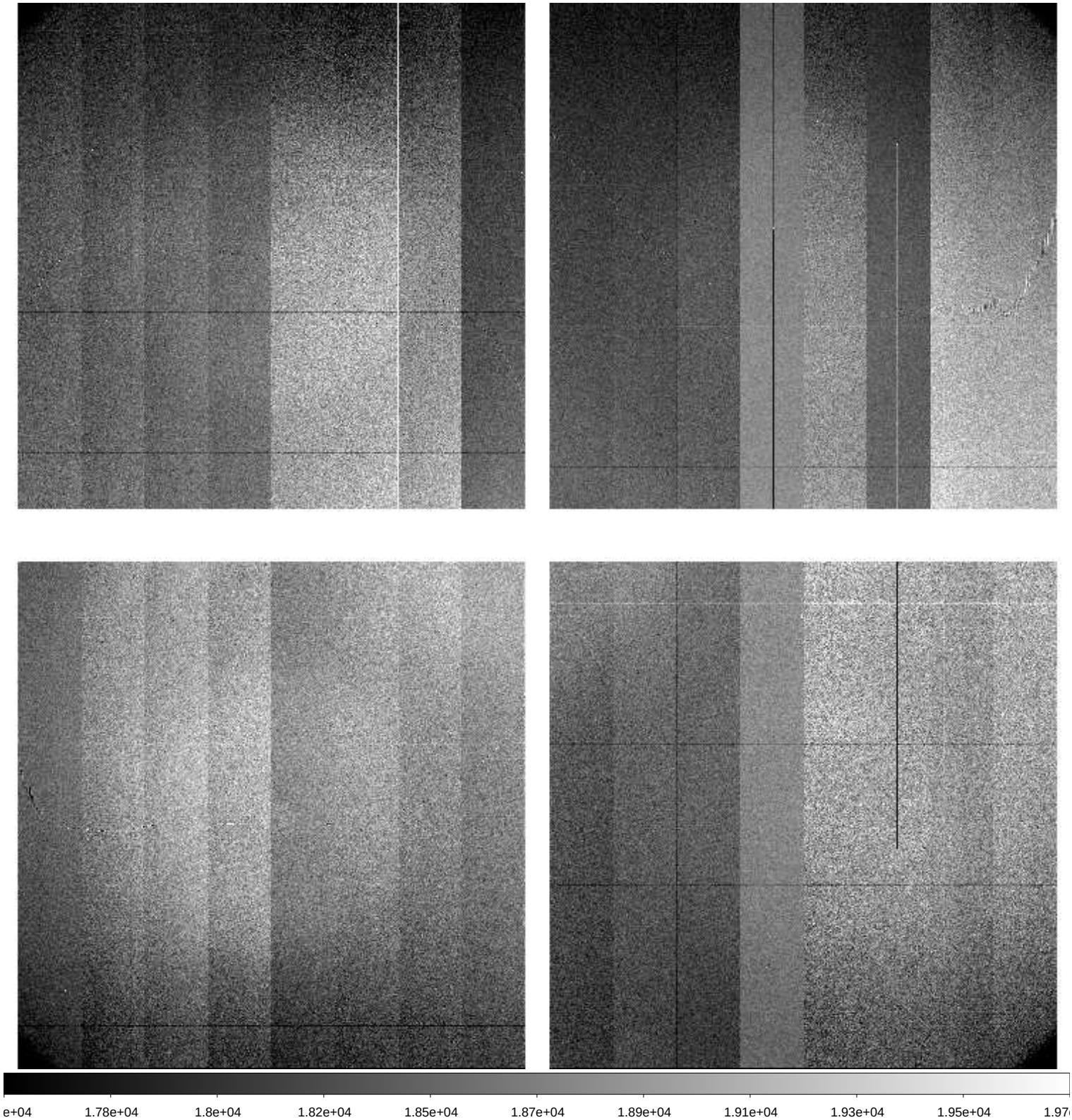
-76.9

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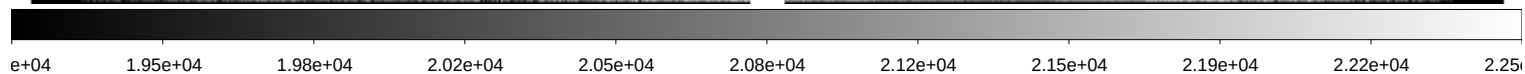
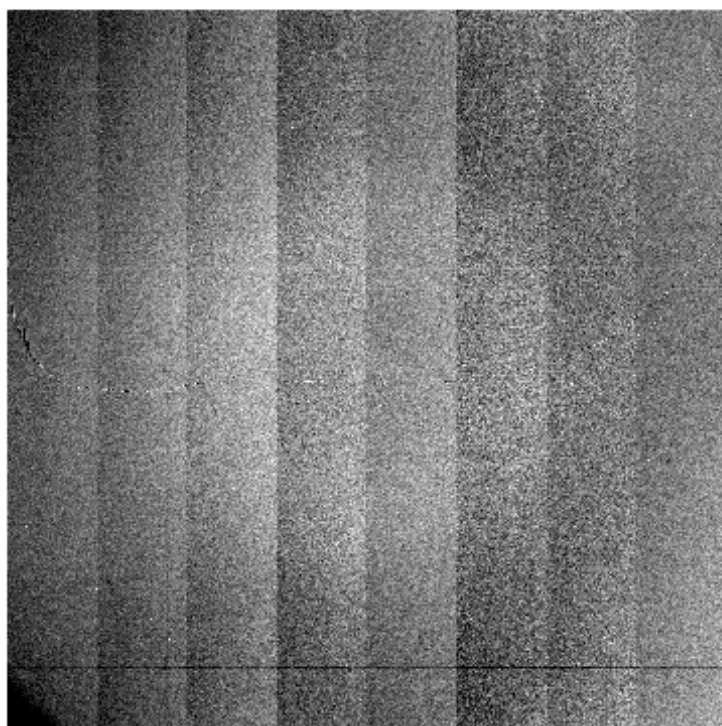
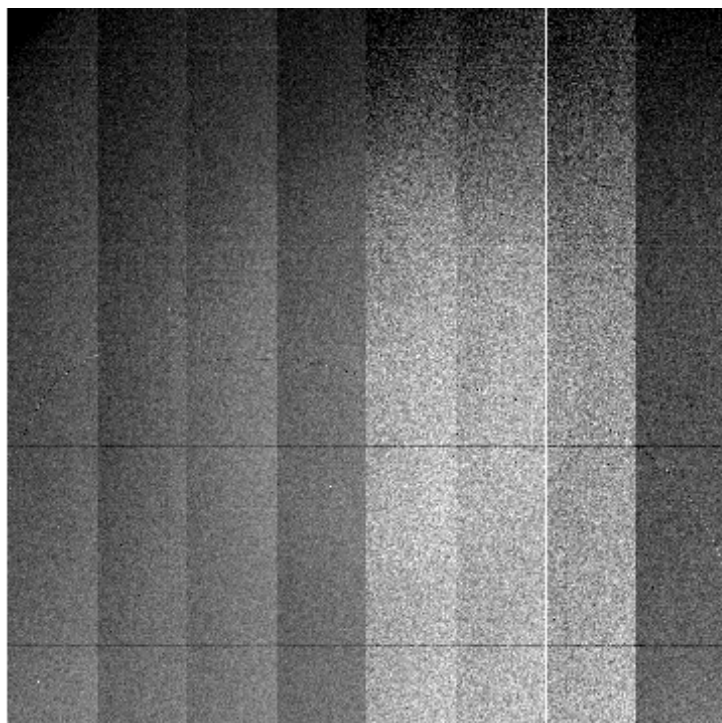
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0.0

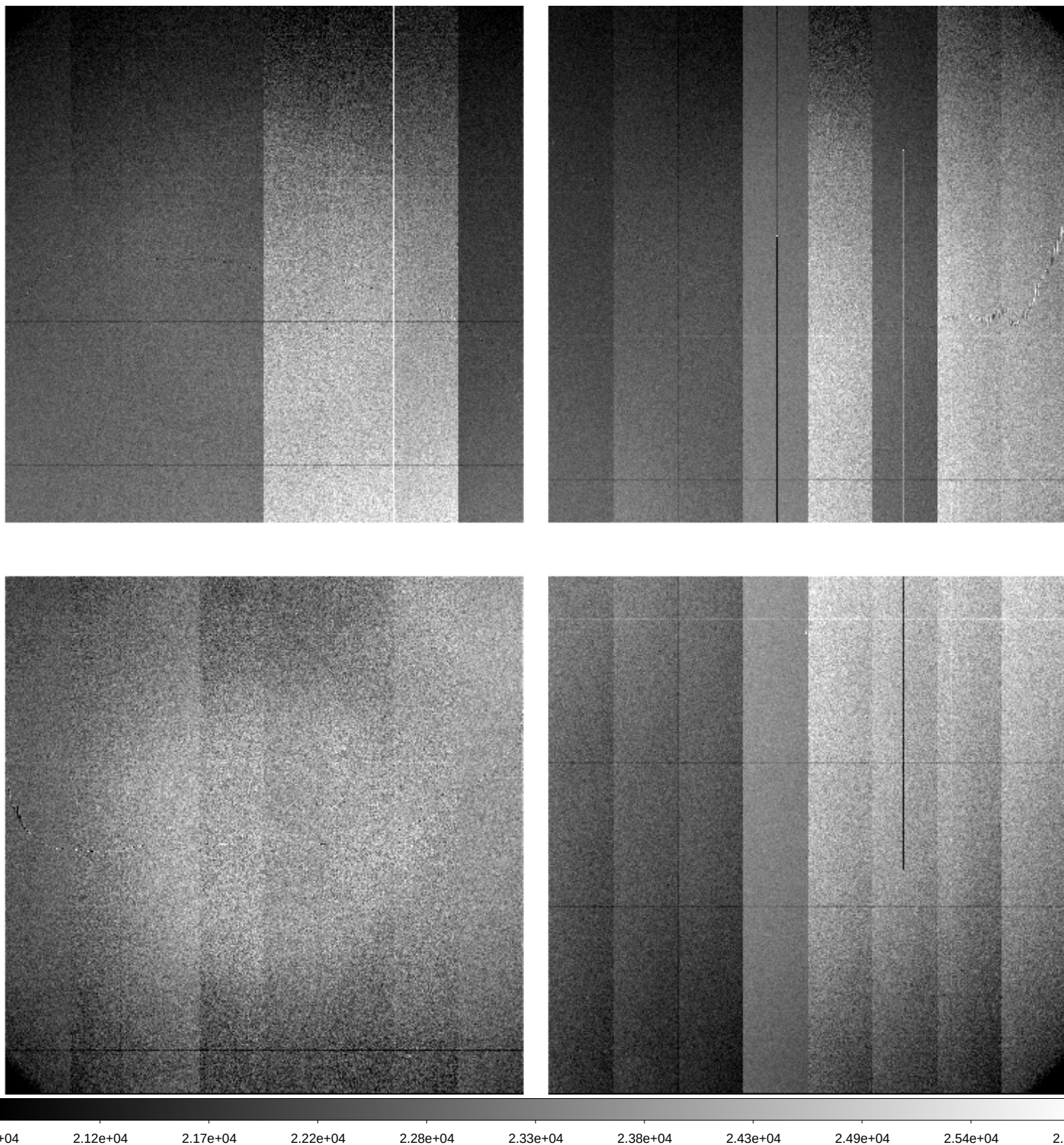


File Name	:	kmts.20260827.059862.fits	# 10 / 139 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG14	
RA	:	17:36:54.320	
DEC	:	-28:54:14.00	
Exposure Time	:	60	ALT
Airmass	:	1.04	AZ
Sidereal Time	:	18:53:32	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-27T19:04:33	Weather
CCD Temperature	:	-104.27	Moon Effect



File Name	:	kmts.20260827.059863.fits	# 11 / 139 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG15	
RA	:	17:36:54.170	
DEC	:	-26:47:13.80	
Exposure Time	:	60	ALT
Airmass	:	1.05	AZ
Sidereal Time	:	18:55:41	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-27T19:06:42	Weather
CCD Temperature	:	-104.29	Moon Effect

11 / 139



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

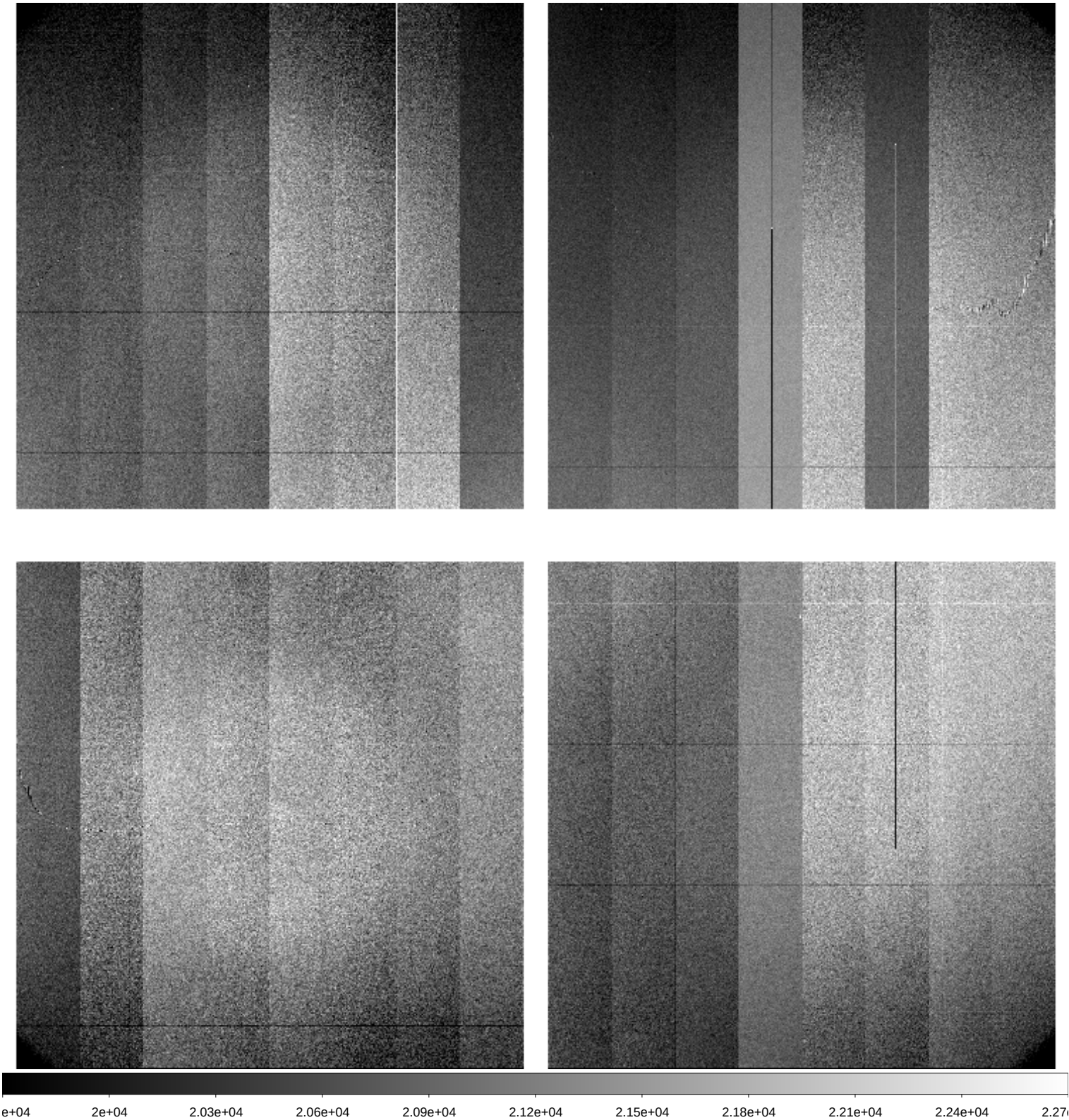
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kmts.20260827.059864.fits
BLG
OBJECT
BLG16
17:37:04.040
-24:40:13.60
60
1.05
18:57:52
I
2026-08-27T19:08:52
-104.28

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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71.5
-109.0
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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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kmts.20260827.059865.fits

BLG

OBJECT

BLG37

17:44:36.670

-35:22:14.10

60

1.04

19:00:02

I

2026-08-27T19:11:01

-104.25

13 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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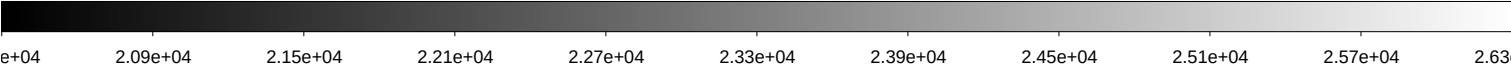
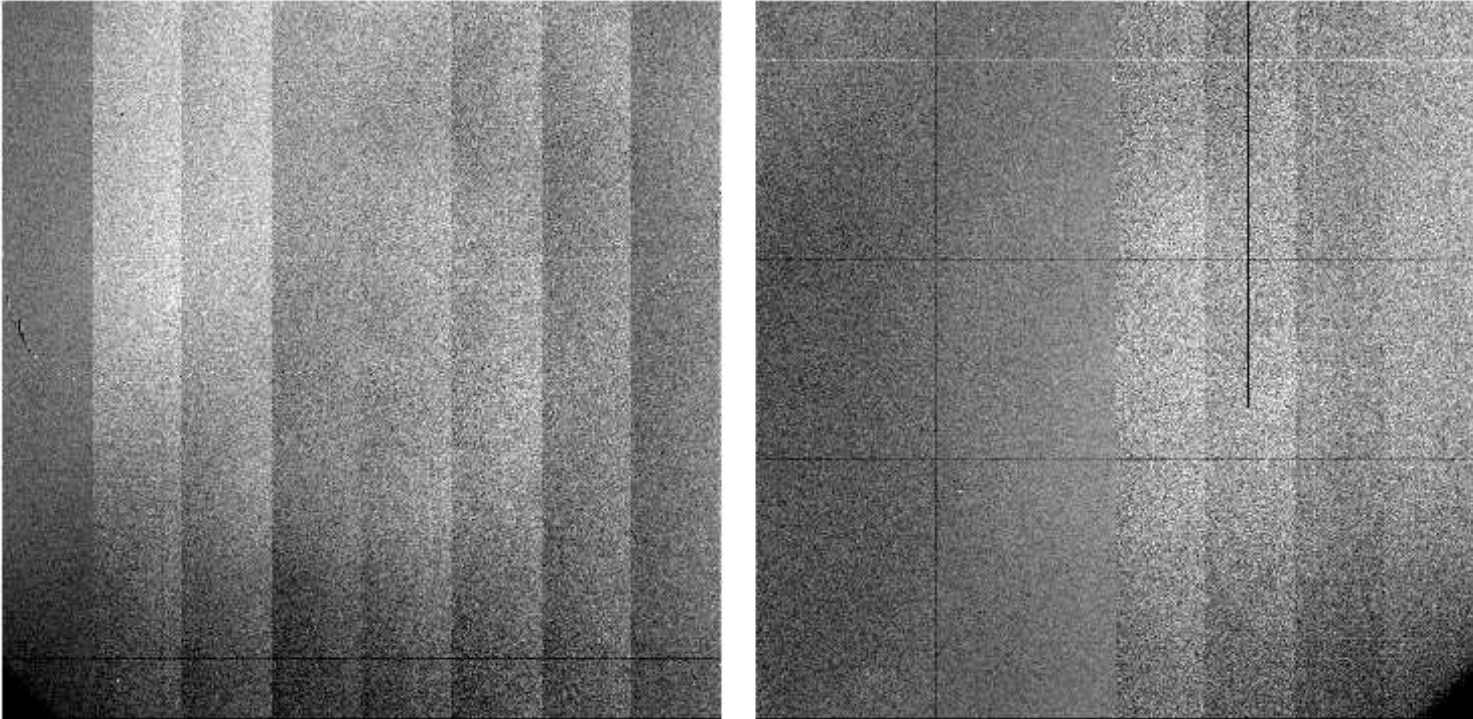
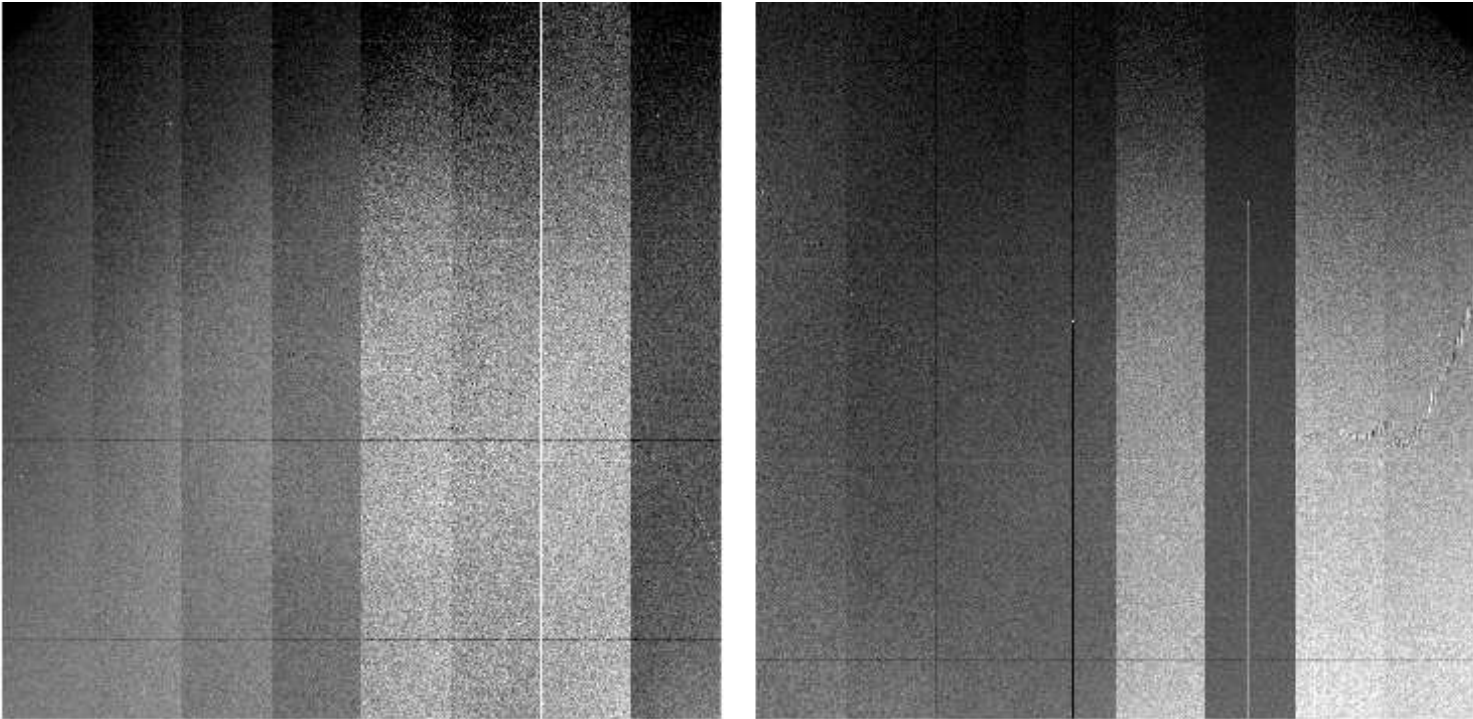
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74.8

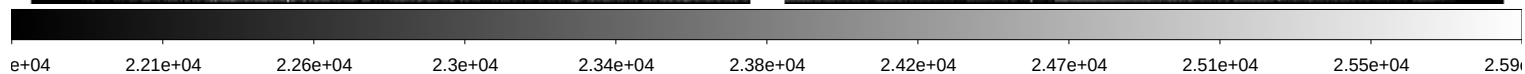
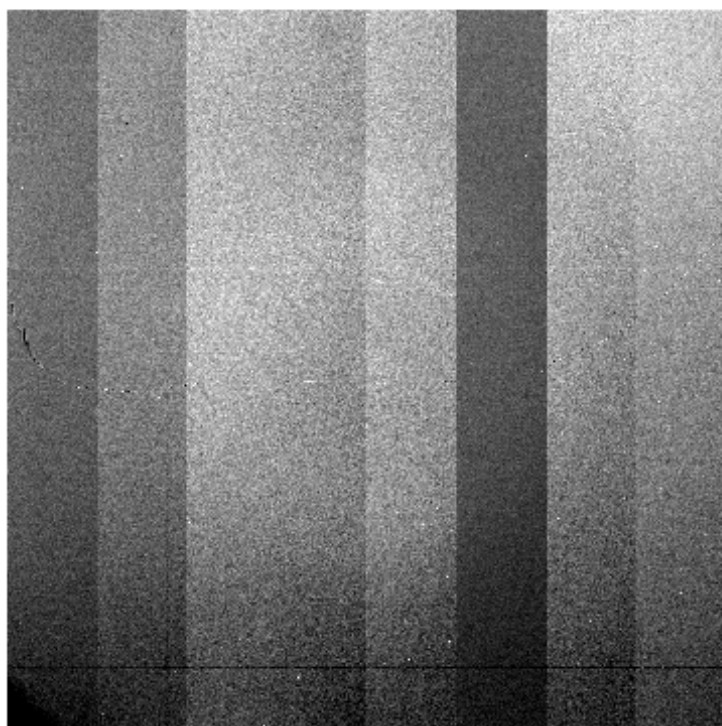
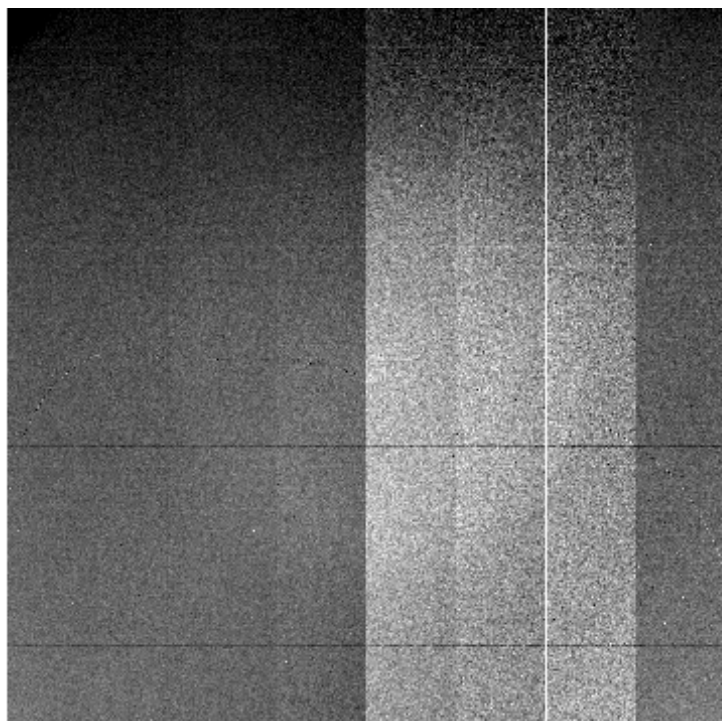
-73.0

8

0.0



File Name	:	kmts.20260827.059866.fits	# 14 / 139 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG17	
RA	:	17:44:44.490	
DEC	:	-33:15:14.00	
Exposure Time	:	60	ALT
Airmass	:	1.04	AZ
Sidereal Time	:	19:02:12	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-27T19:13:11	Weather
CCD Temperature	:	-104.22	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260827.059867.fits

: BLG

: OBJECT

: BLG52

: 17:46:21.320

: -29:42:43.90

: 60

: 1.04

: 19:04:21

: I

: 2026-08-27T19:15:20

: -104.22

15 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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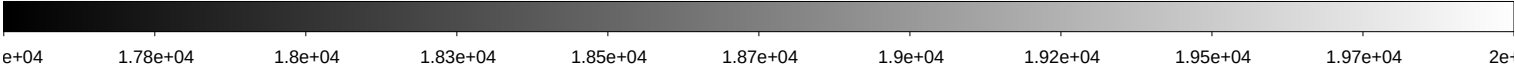
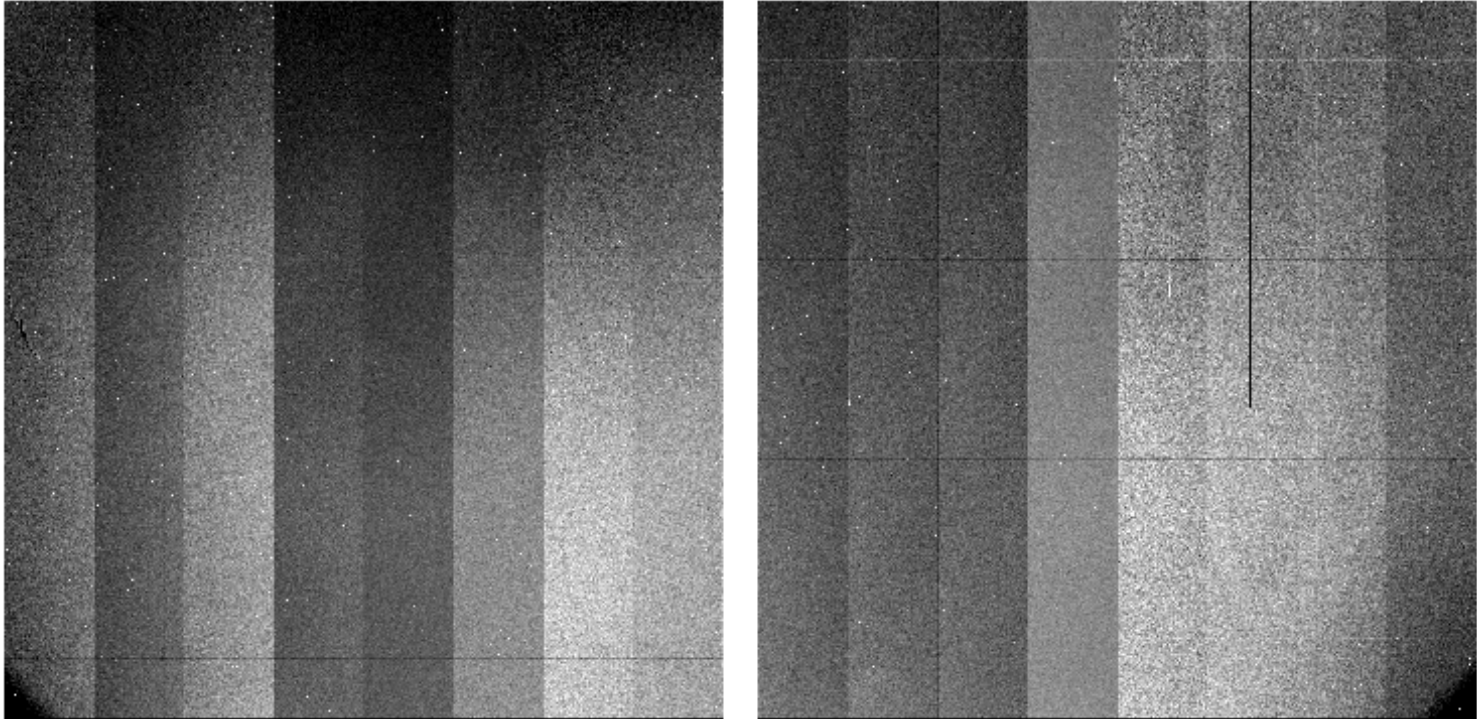
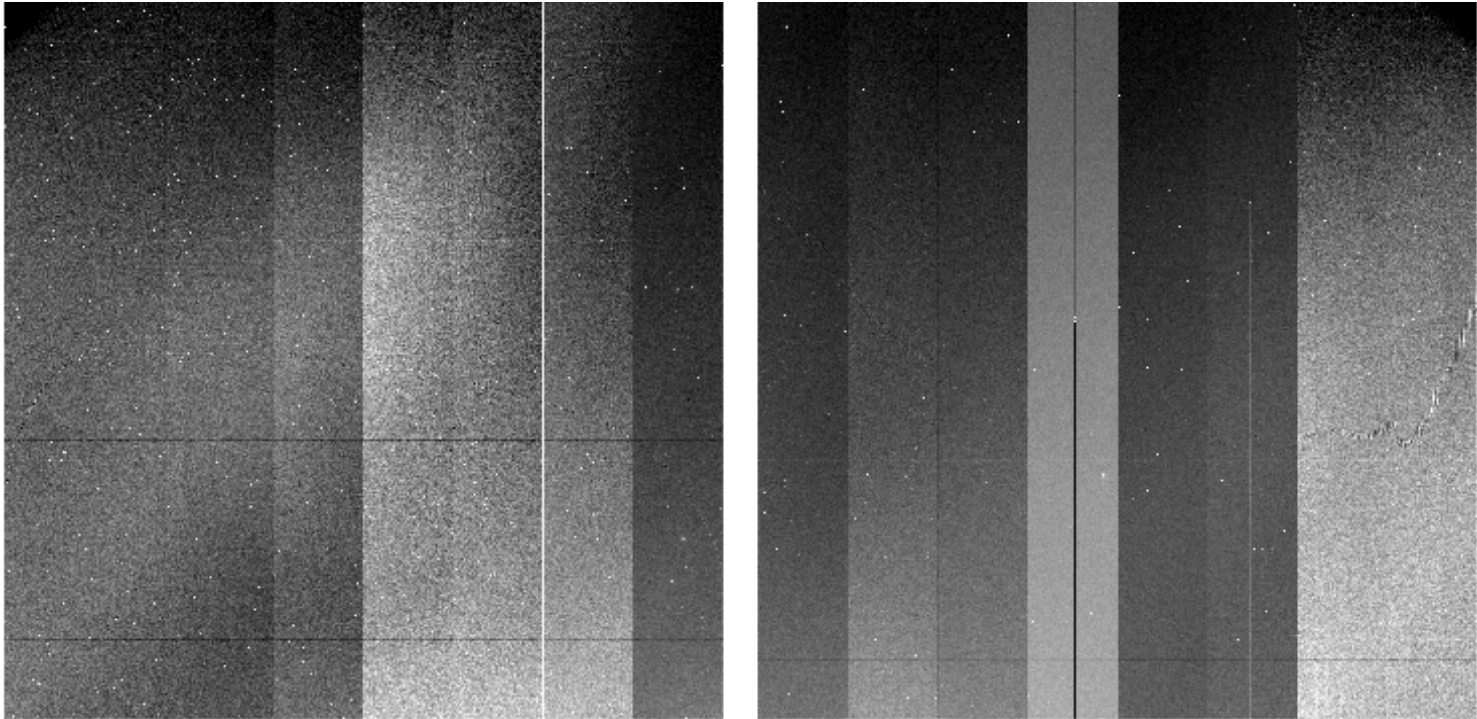
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73.9

-93.9

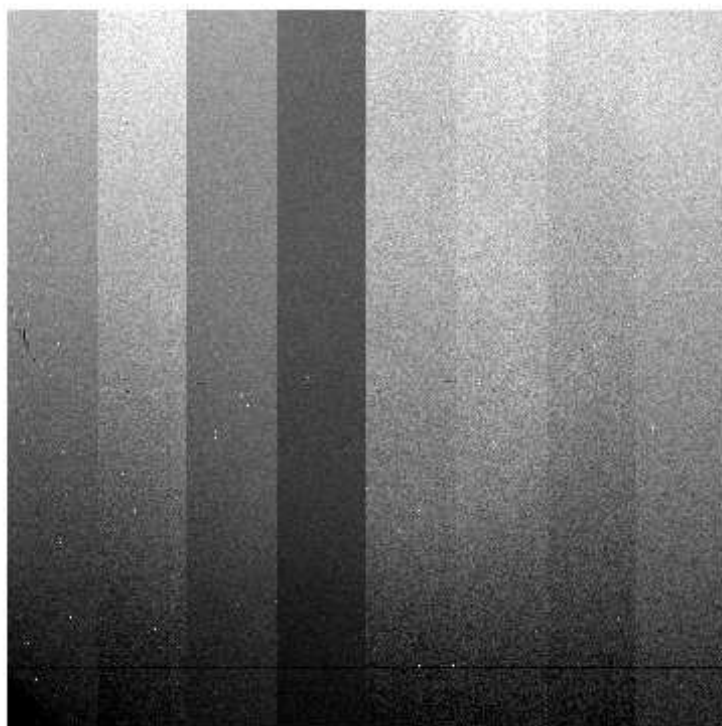
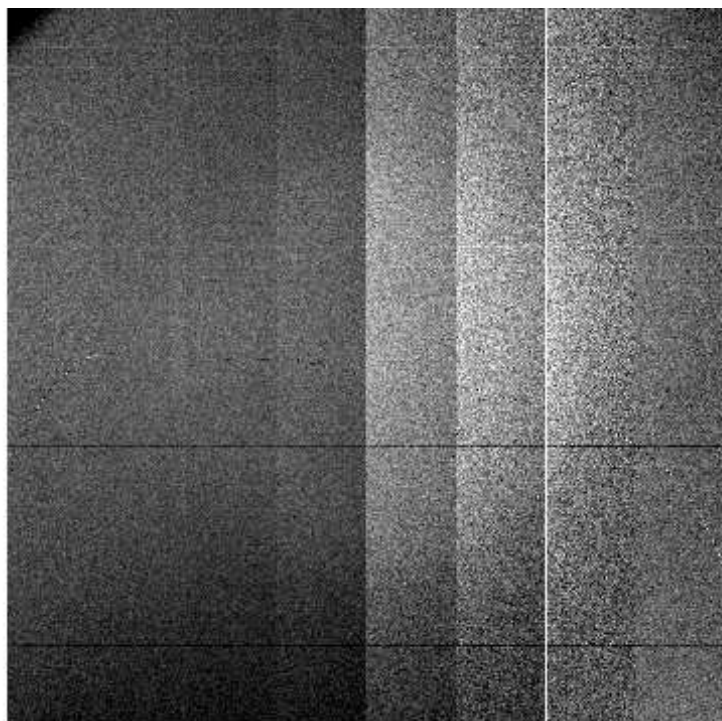
8

0.0



File Name	:	kmts.20260827.059868.fits	# 16 / 139 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG51	
RA	:	17:46:04.210	
DEC	:	-29:01:43.60	
Exposure Time	:	60	ALT
Airmass	:	1.04	AZ
Sidereal Time	:	19:06:31	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-27T19:17:29	Weather
CCD Temperature	:	-104.23	Moon Effect

16 / 139



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260827.059869.fits

BLG

OBJECT

BLG18

17:46:04.050

-26:45:13.30

60

1.05

19:08:40

I

2026-08-27T19:19:39

-104.24

17 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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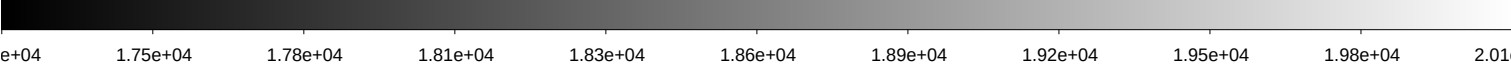
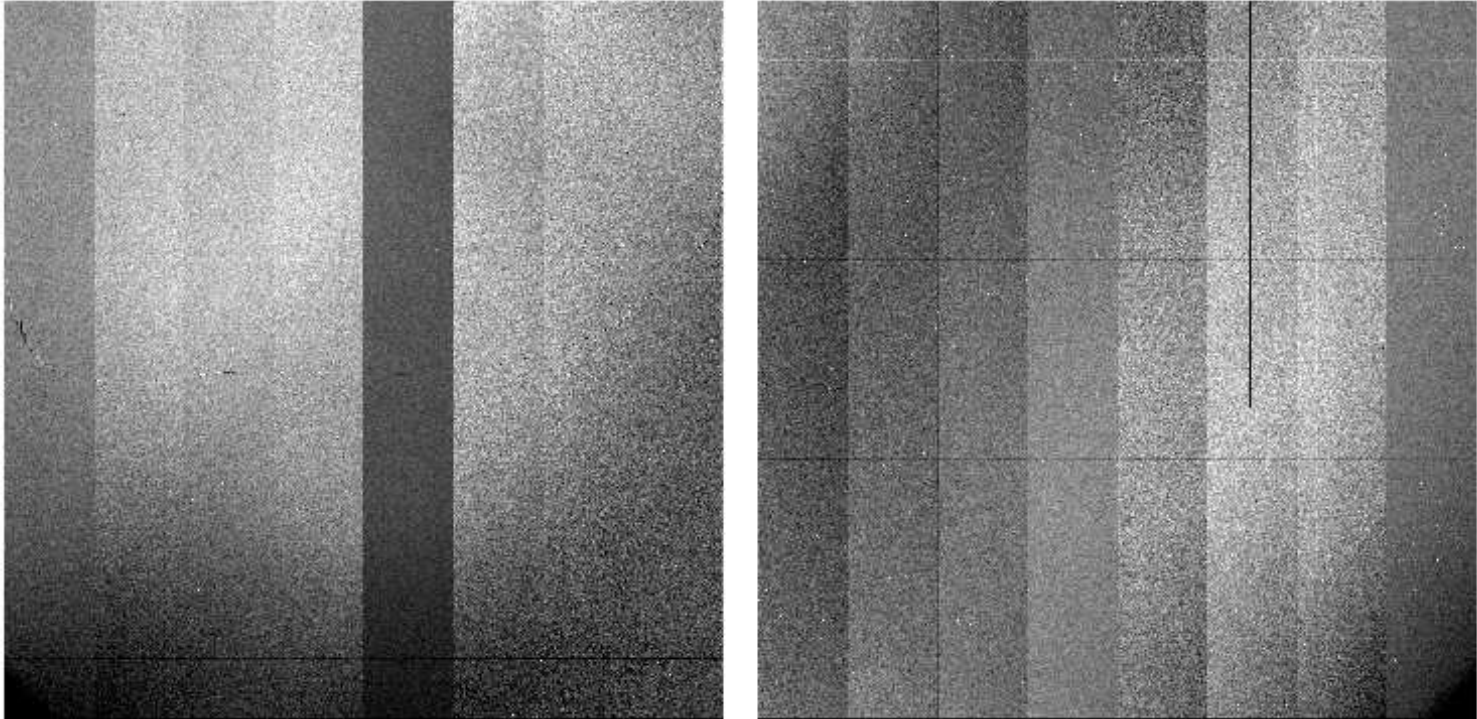
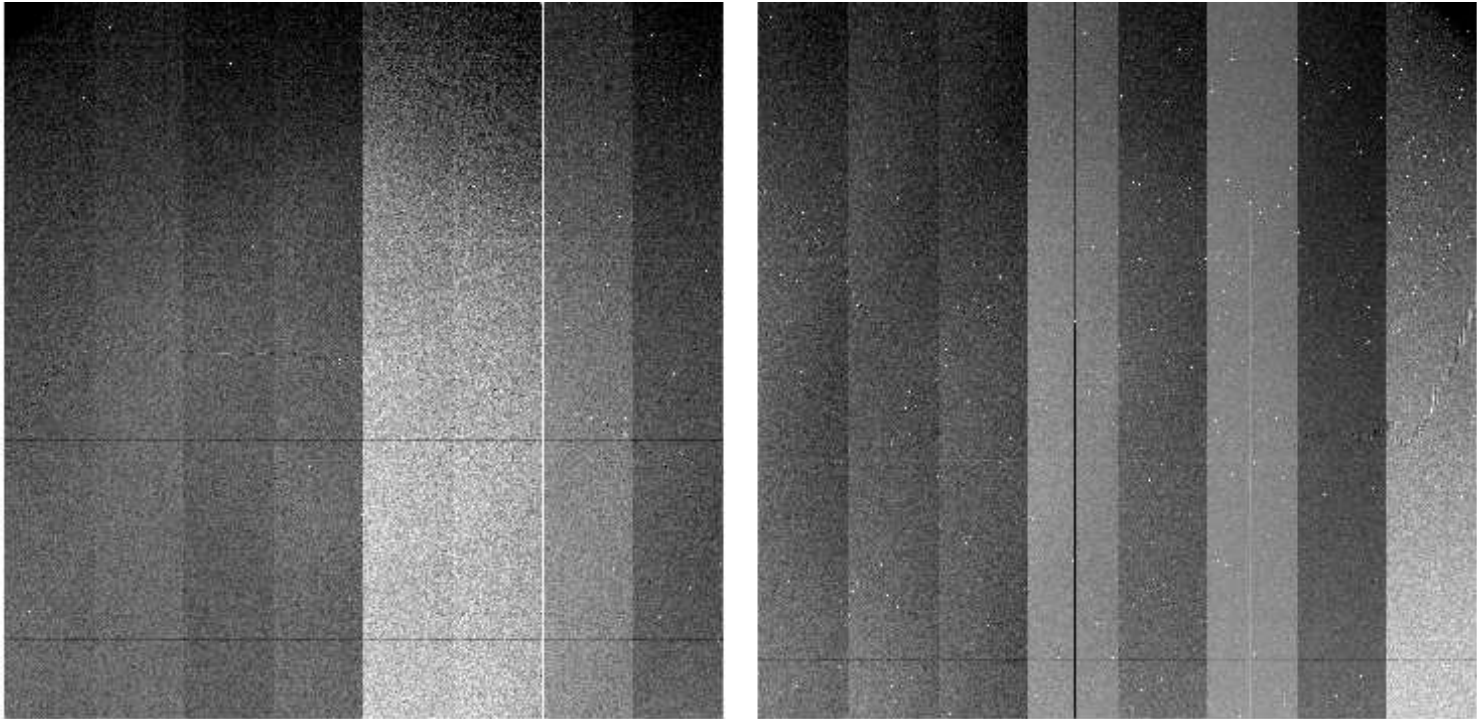
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72.0

-102.5

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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kmts.20260827.059870.fits

BLG

OBJECT

BLG19

17:46:03.920

-24:40:13.10

60

1.06

19:10:51

I

2026-08-27T19:21:48

-103.94

18 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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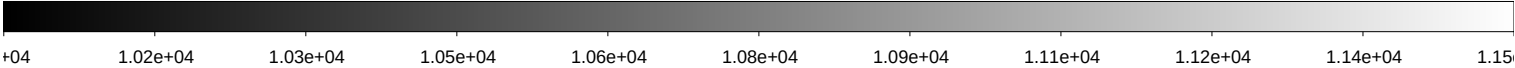
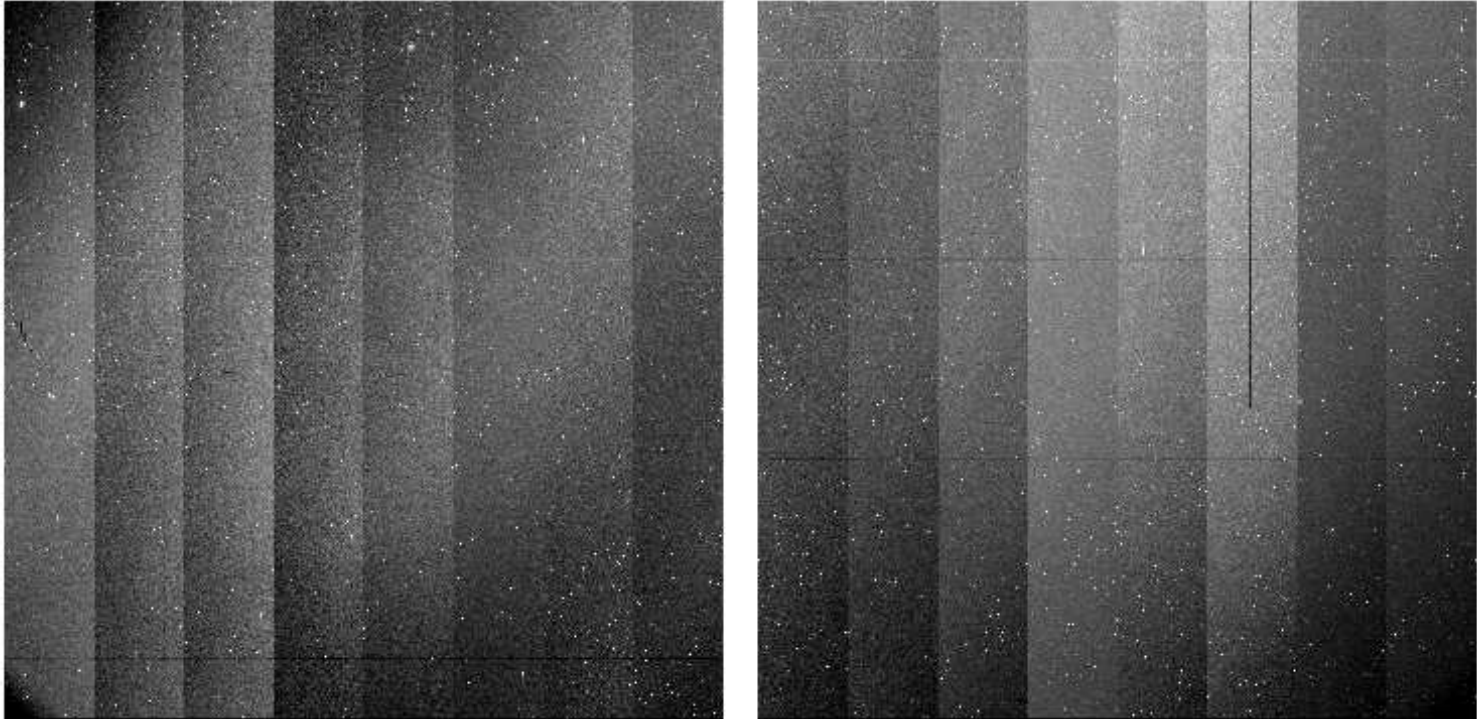
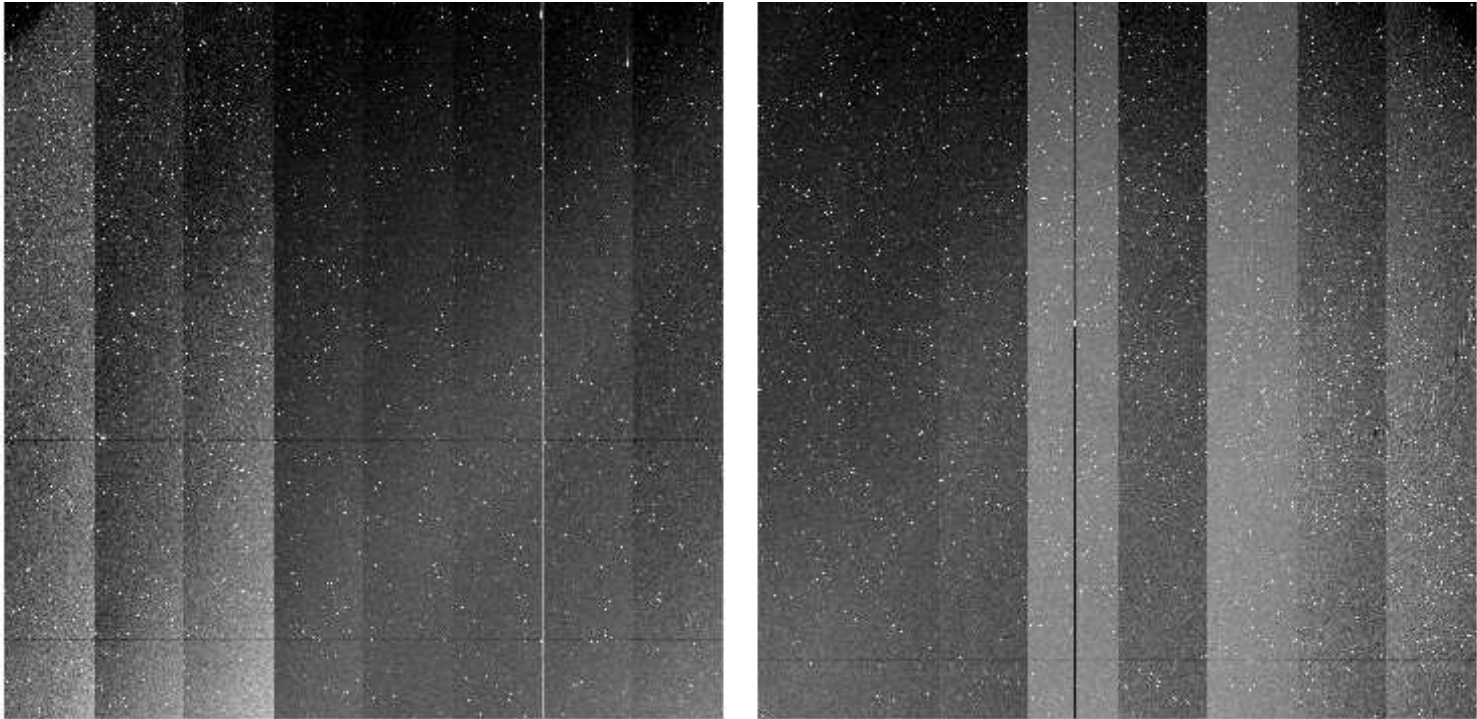
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70.7

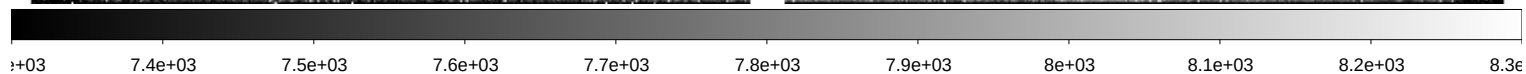
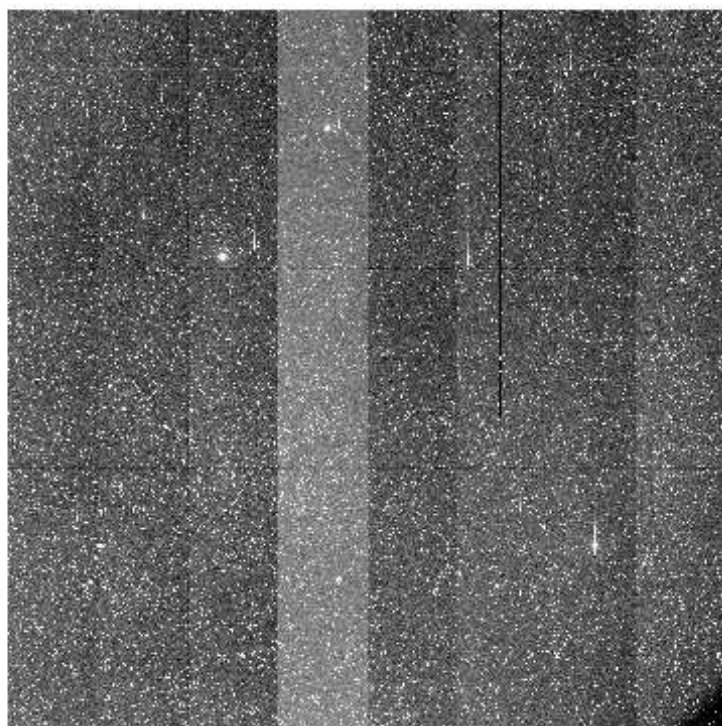
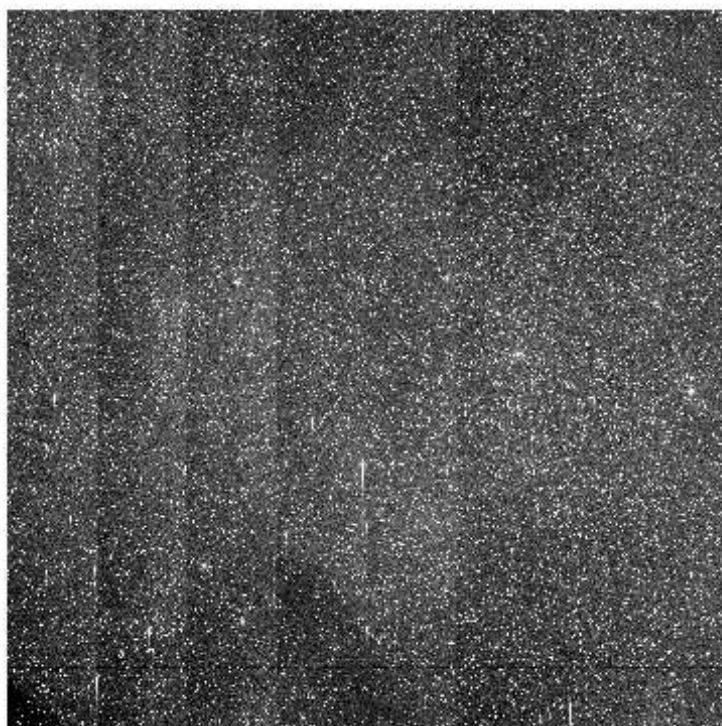
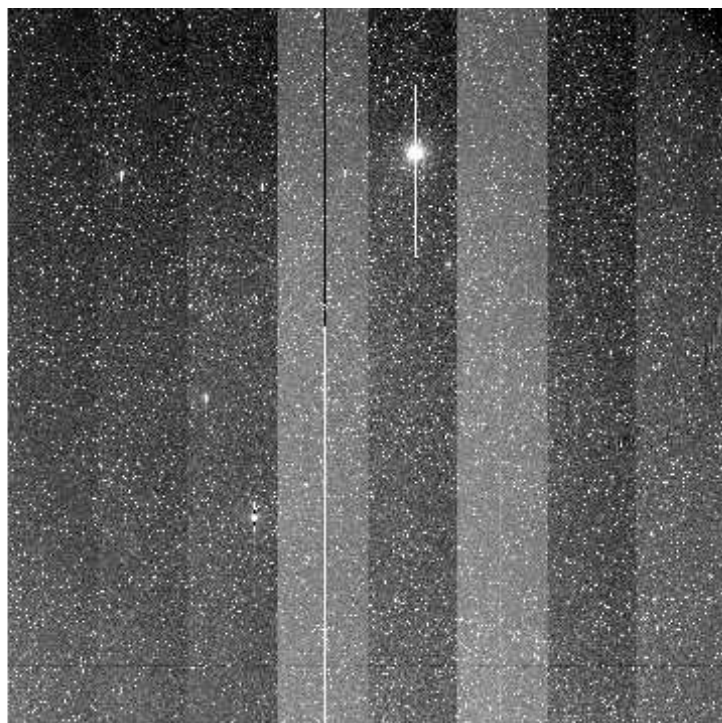
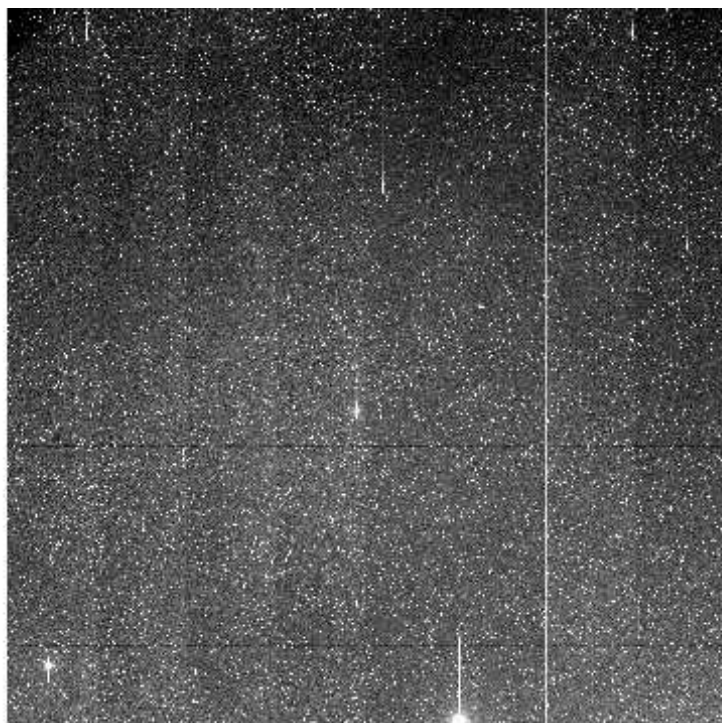
-107.7

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0.0

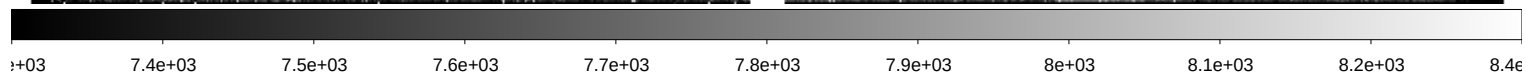
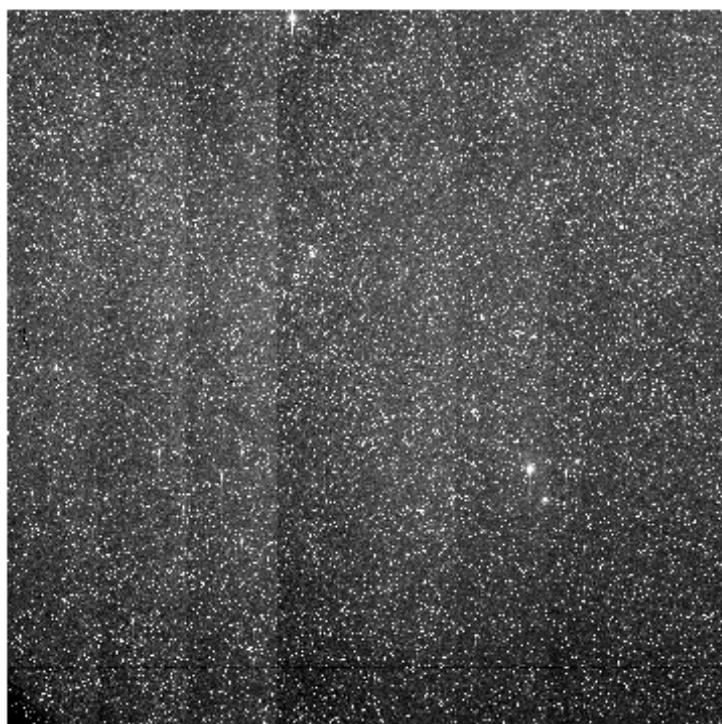
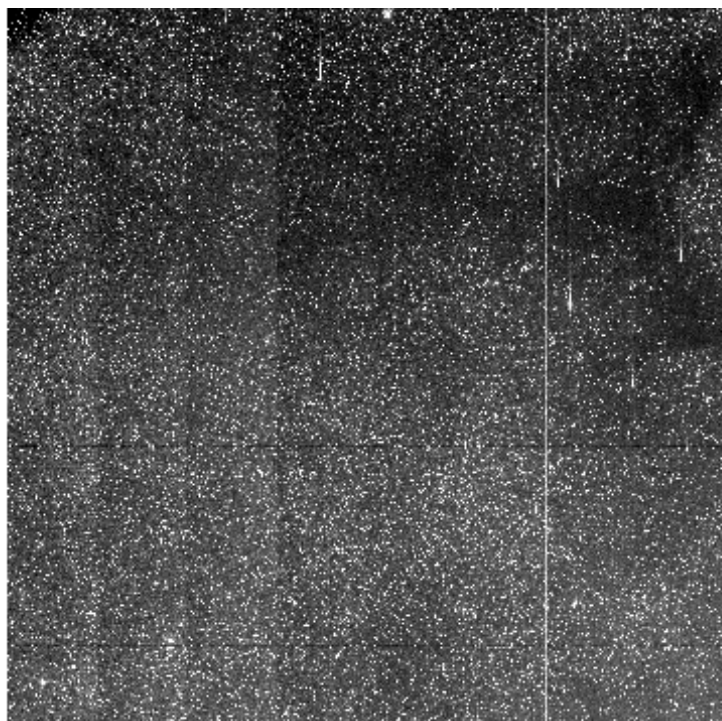


File Name	:	kmts.20260827.059871.fits	# 19 / 139 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG20	
RA	:	17:46:03.800	
DEC	:	-22:32:42.90	
Exposure Time	:	60	ALT
Airmass	:	1.07	AZ
Sidereal Time	:	19:13:00	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-27T19:23:57	Weather
CCD Temperature	:	-104.16	Moon Effect

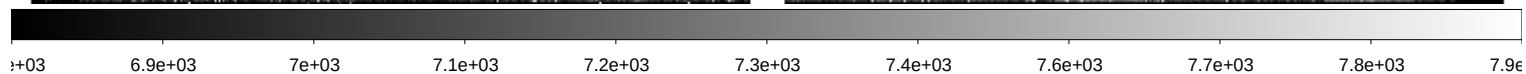
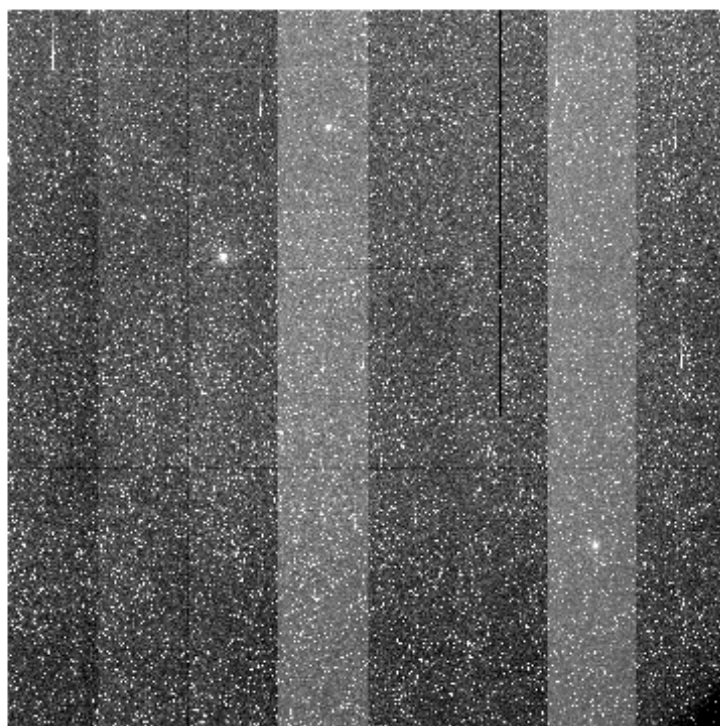
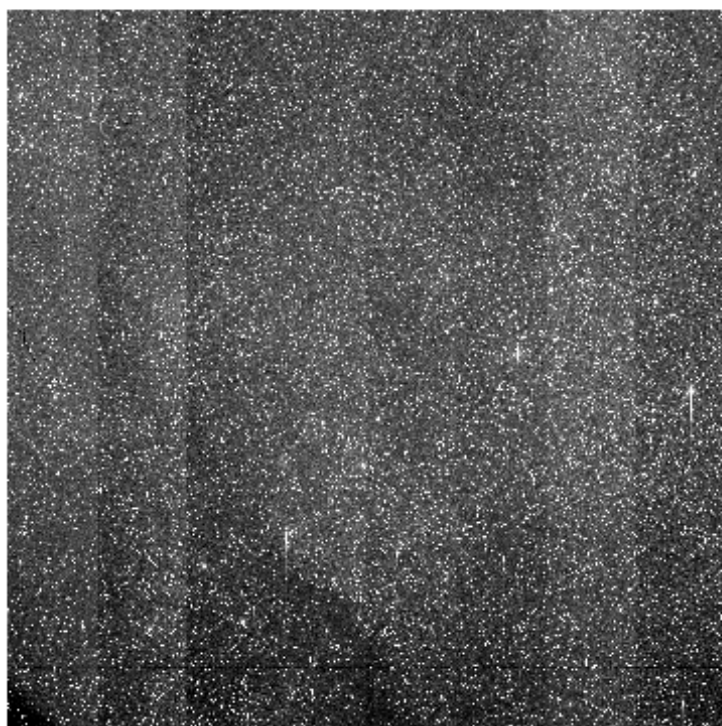
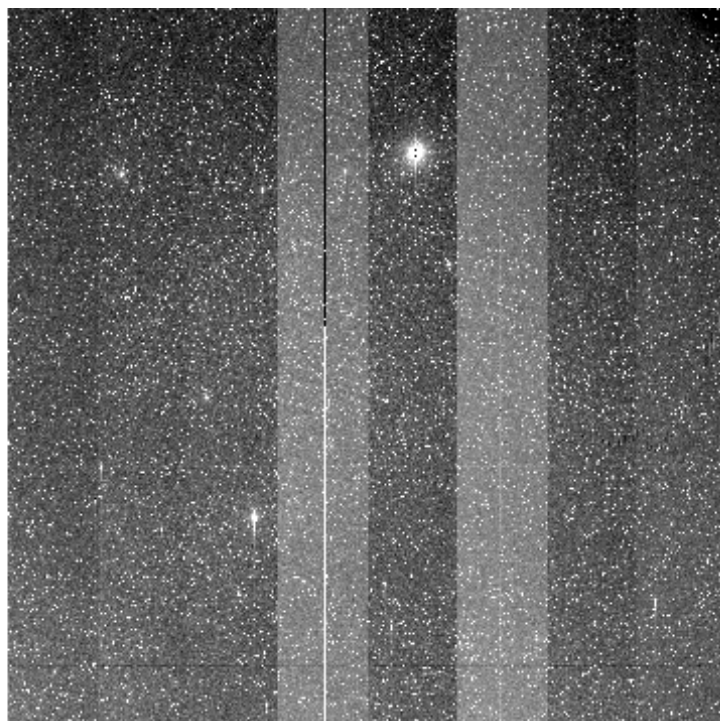
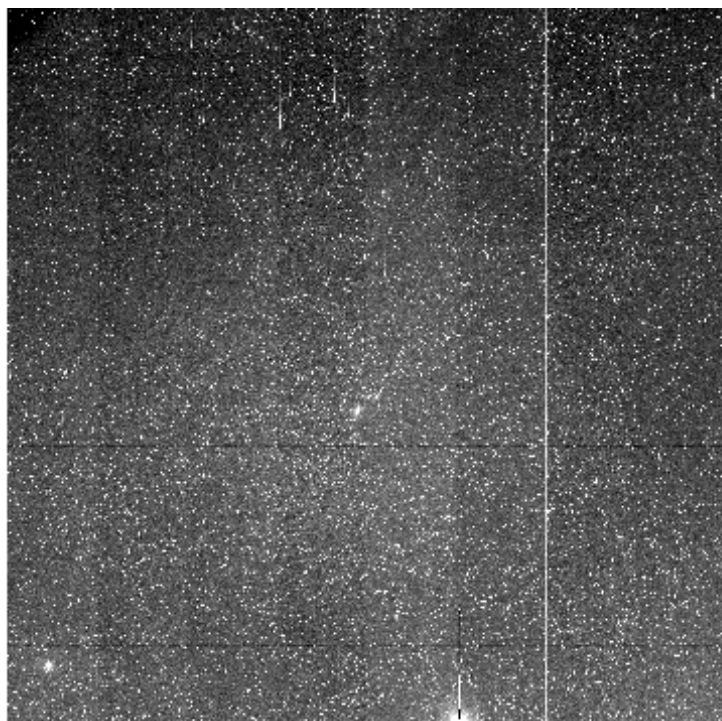


File Name	:	kmts.20260827.059872.fits	# 20 / 139 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG41	
RA	:	17:54:11.290	
DEC	:	-31:15:43.60	
Exposure Time	:	60	ALT
Airmass	:	1.04	AZ
Sidereal Time	:	19:15:11	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-27T19:26:08	Weather
CCD Temperature	:	-104.23	Moon Effect

20 / 139



File Name	:	kmts.20260827.059873.fits	# 21 / 139 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG20	
RA	:	17:46:03.870	
DEC	:	-22:32:41.50	
Exposure Time	:	60	ALT
Airmass	:	1.08	AZ
Sidereal Time	:	19:17:22	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-27T19:28:19	Weather
CCD Temperature	:	-104.22	Moon Effect



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

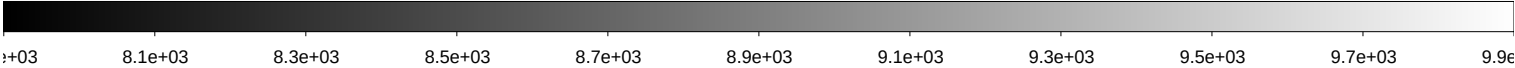
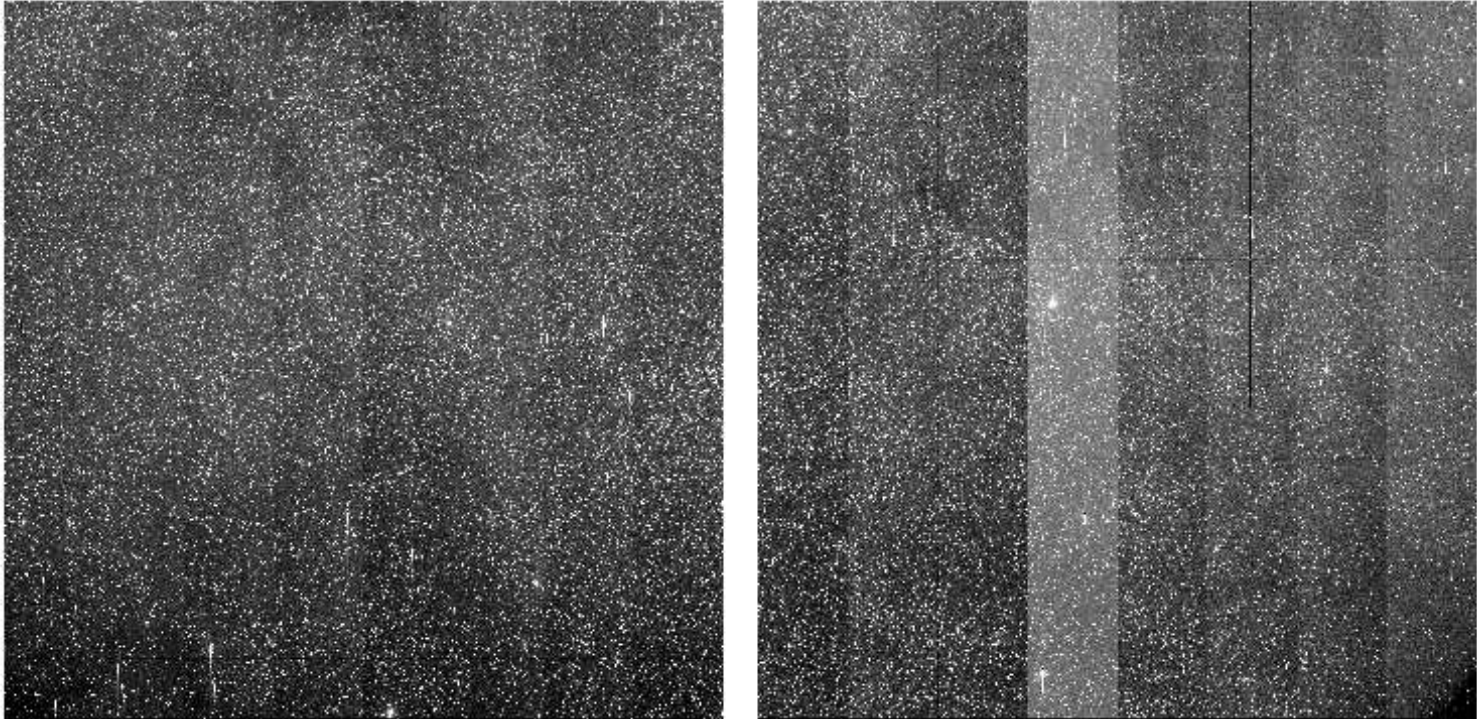
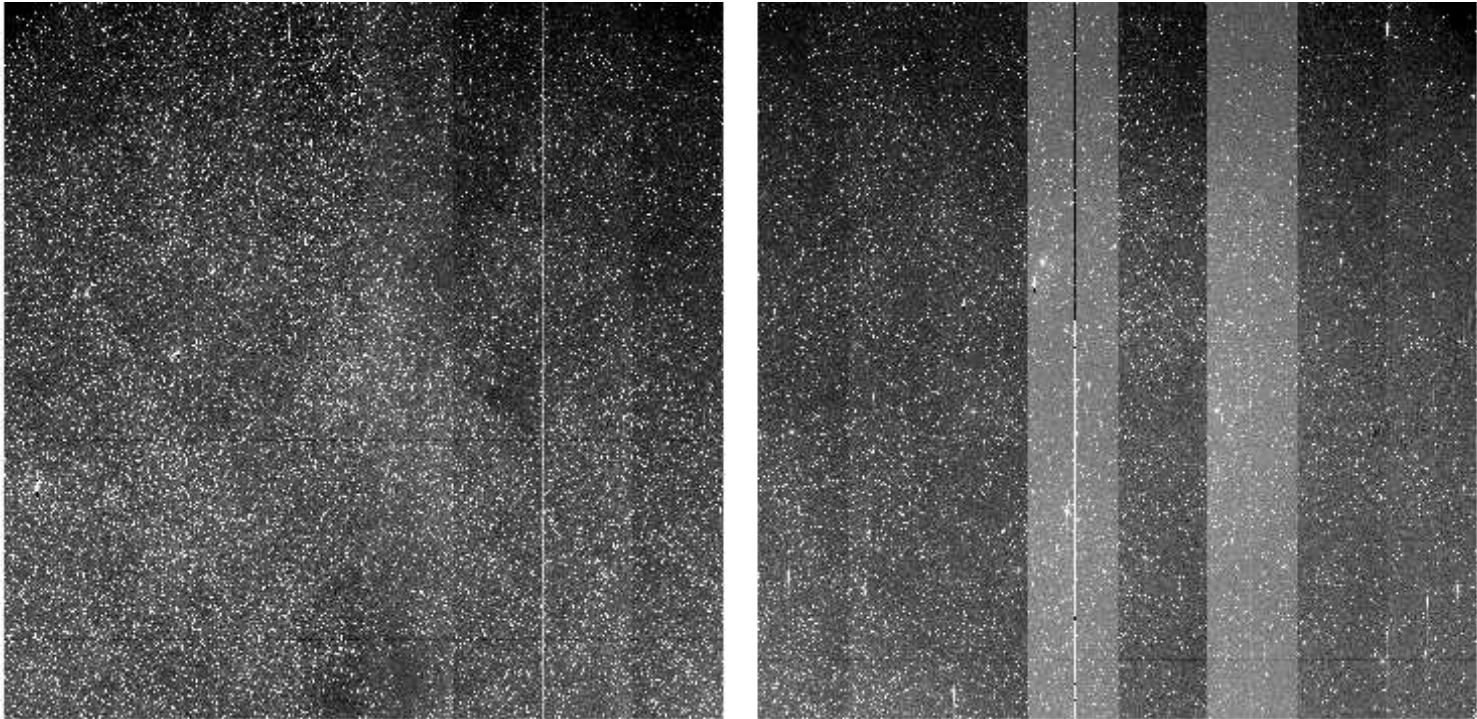
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kmts.20260827.059874.fits
BLG
OBJECT
BLG42
17:54:11.070
-29:09:13.00
60
1.05
19:19:33
I
2026-08-27T19:30:29
-104.23

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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72.2
-94.5
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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

: kmts.20260827.059875.fits

: BLG

: OBJECT

: BLG43

: 18:01:47.180

: -28:04:13.70

: 60

: 1.05

: 19:21:42

: I

: 2026-08-27T19:32:38

: -104.25

23 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 73.0

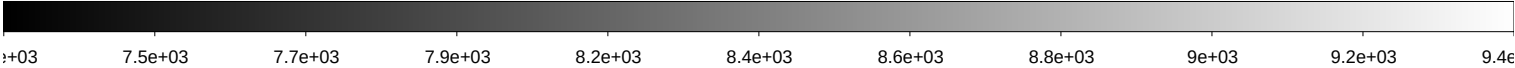
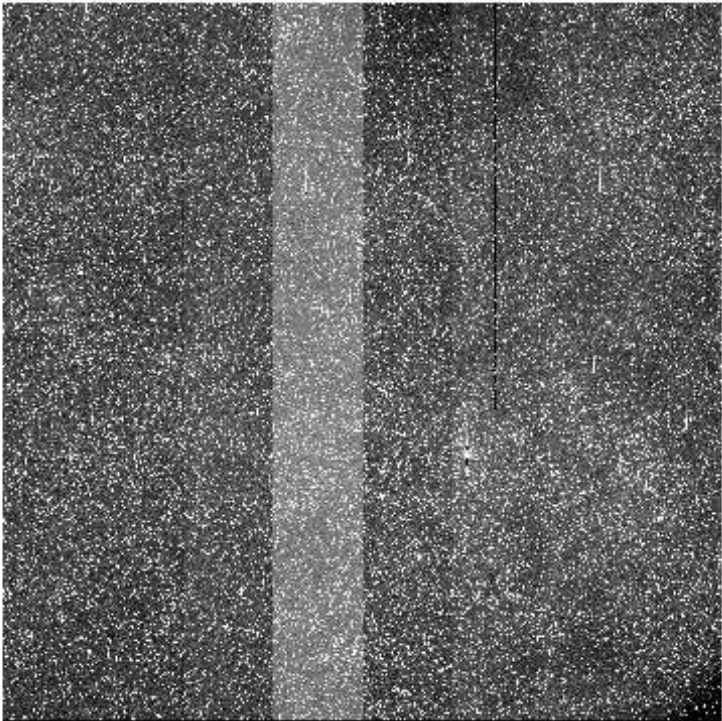
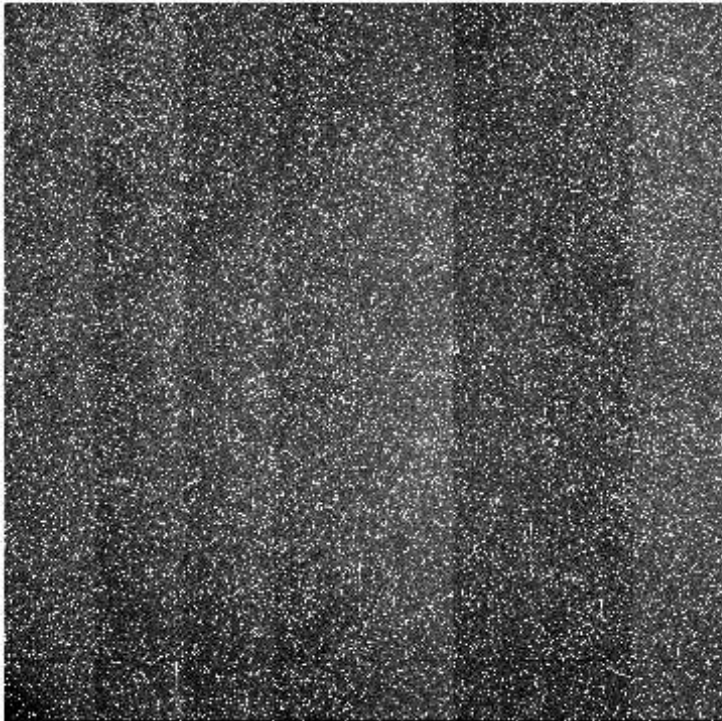
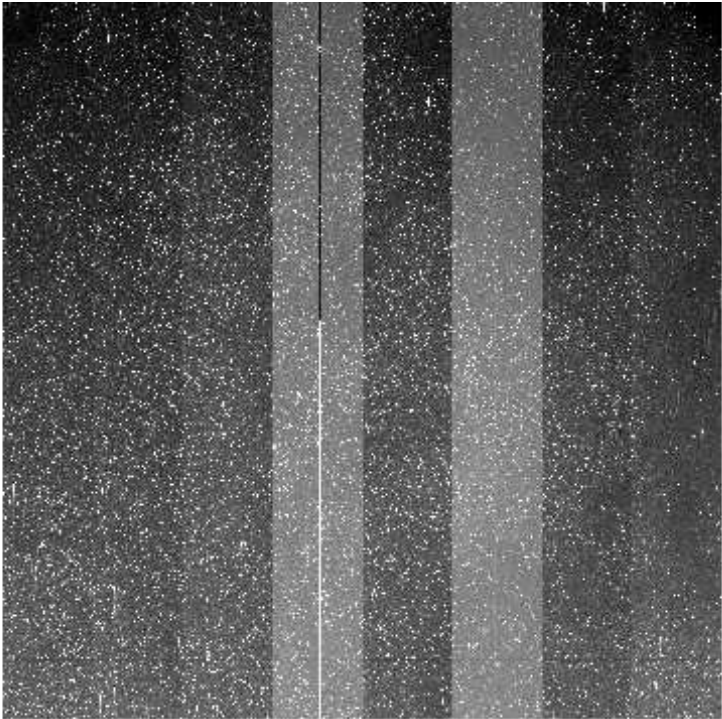
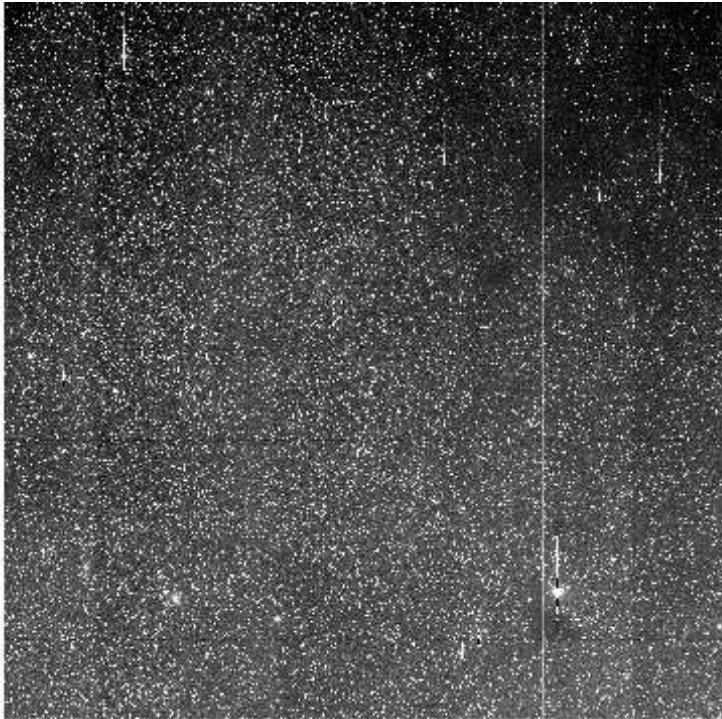
: -99.1

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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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kmts.20260827.059876.fits

BLG

OBJECT

BLG16

17:37:03.890

-24:40:11.10

60

1.09

19:23:51

I

2026-08-27T19:34:47

-104.25

24 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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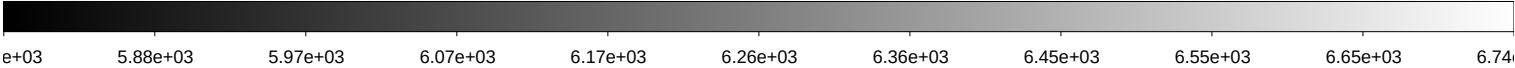
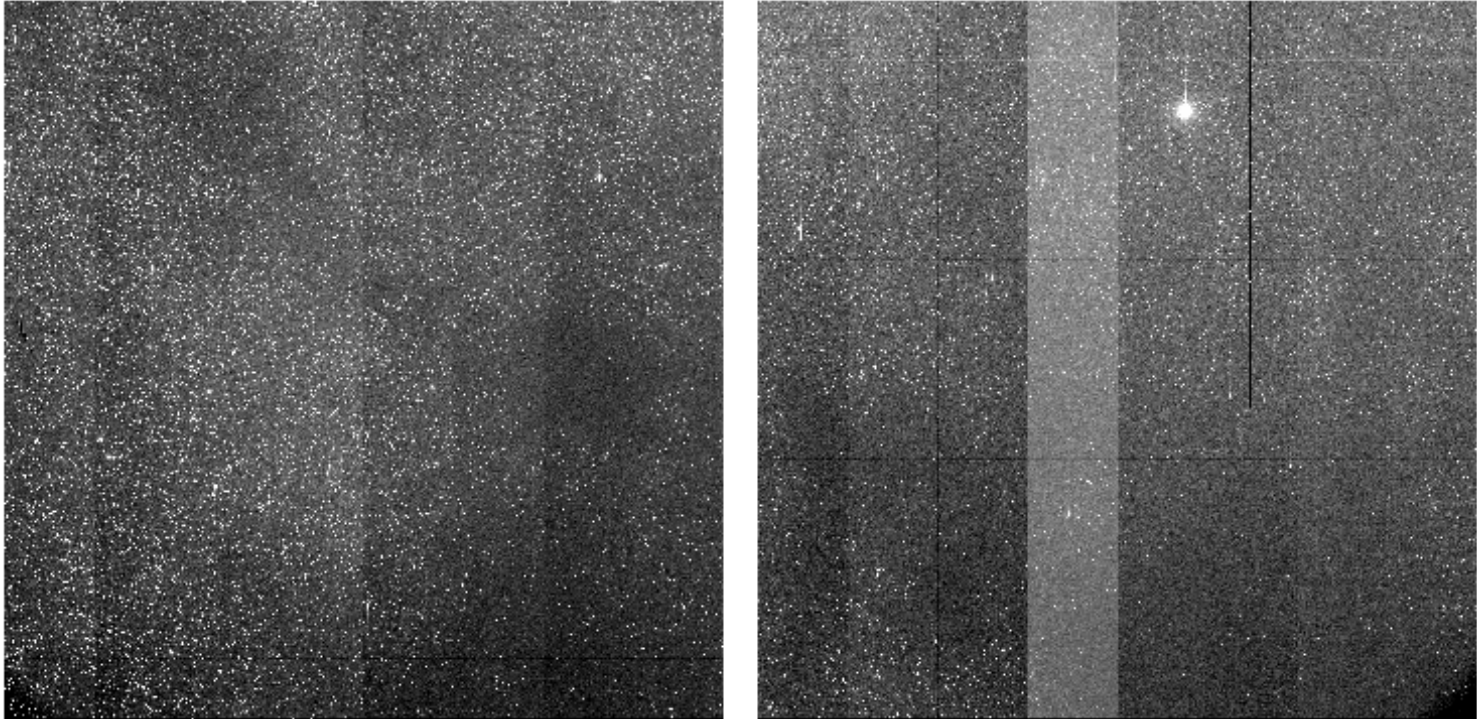
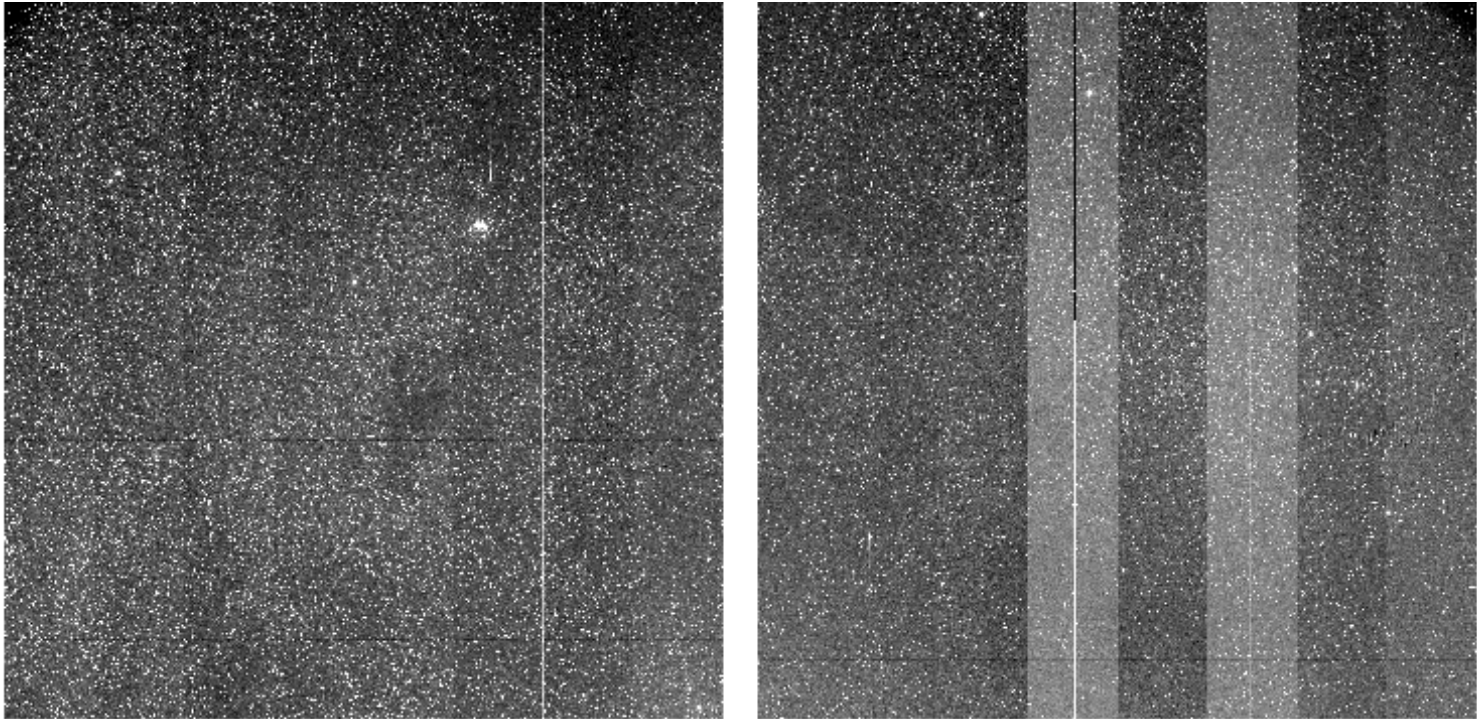
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66.2

-101.8

8

0.0



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

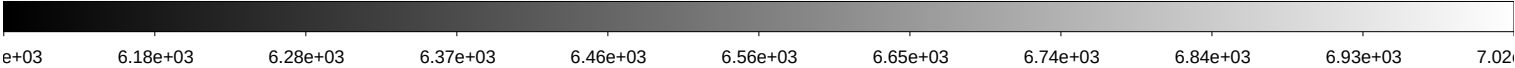
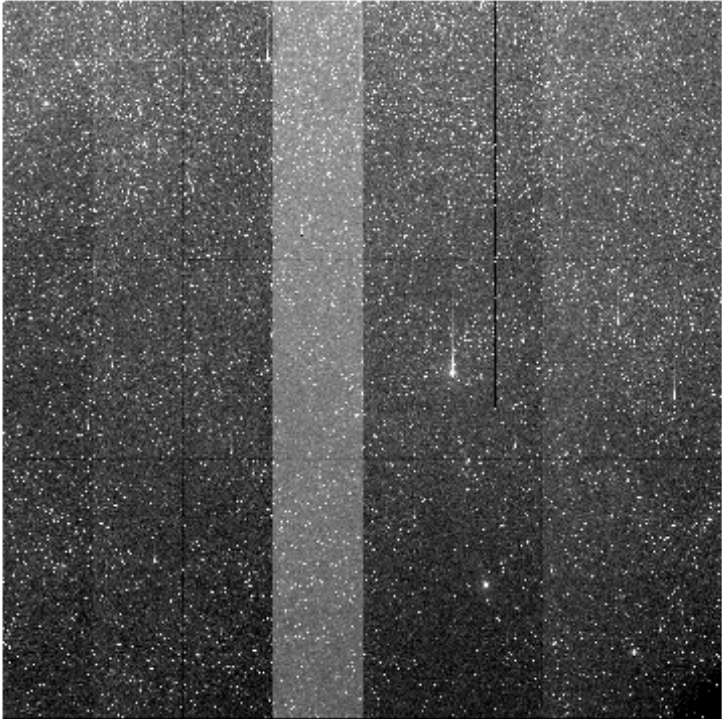
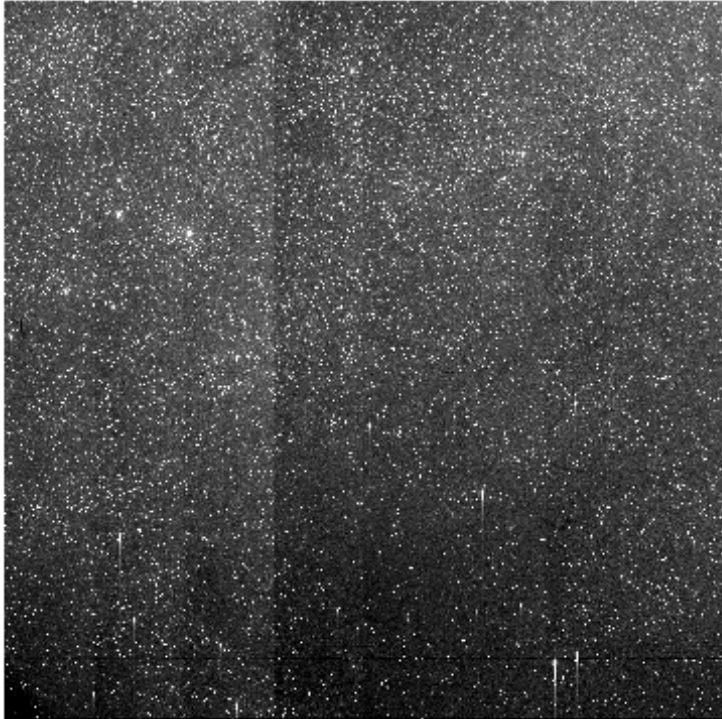
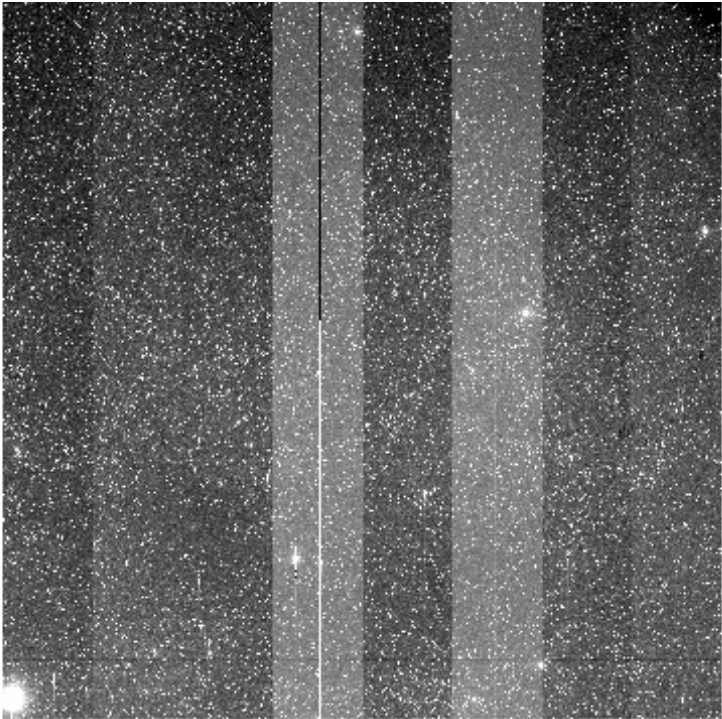
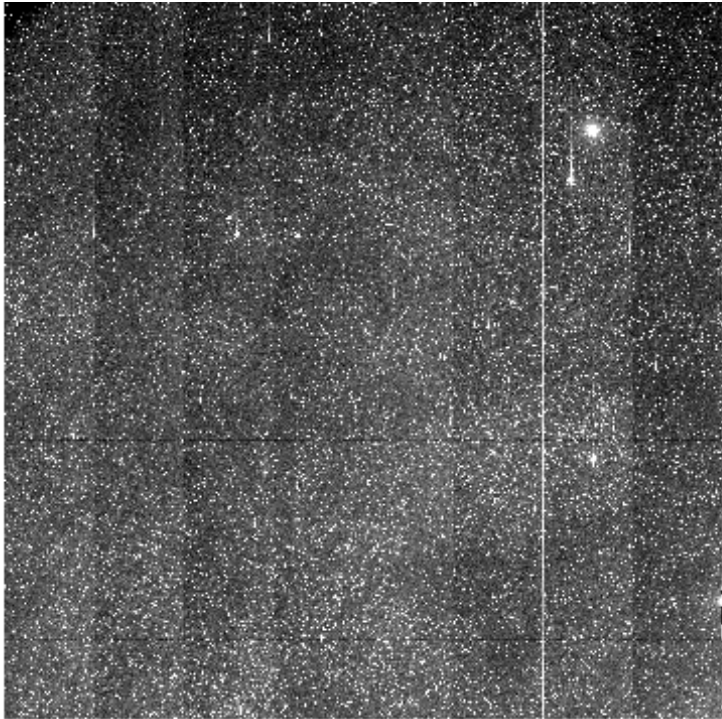
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kmts.20260827.059877.fits
BLG
OBJECT
BLG11
17:27:33.790
-29:57:13.40
60
1.10
19:26:01
I
2026-08-27T19:36:44
-103.96

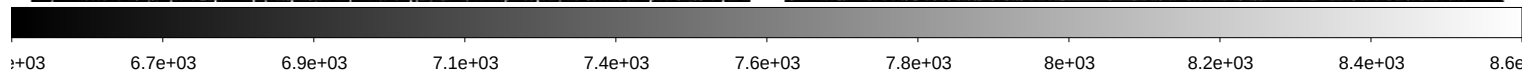
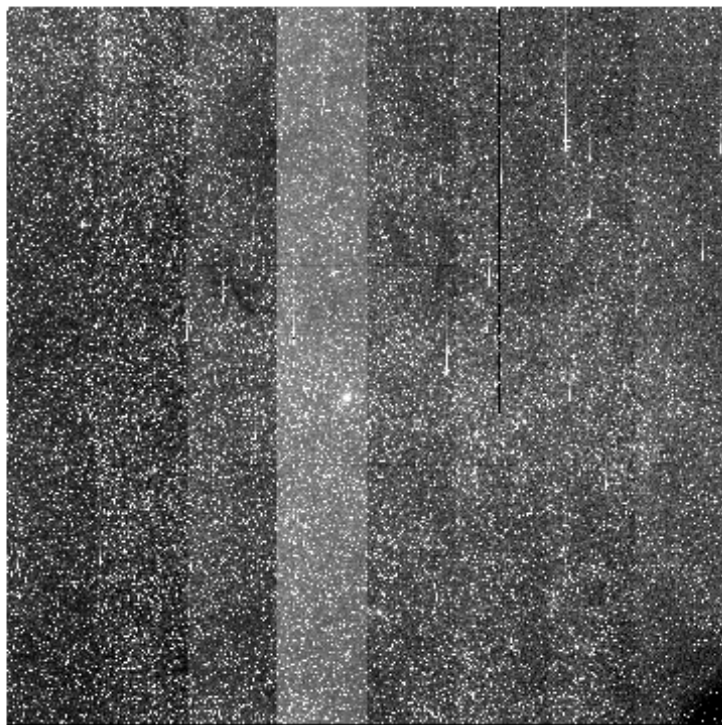
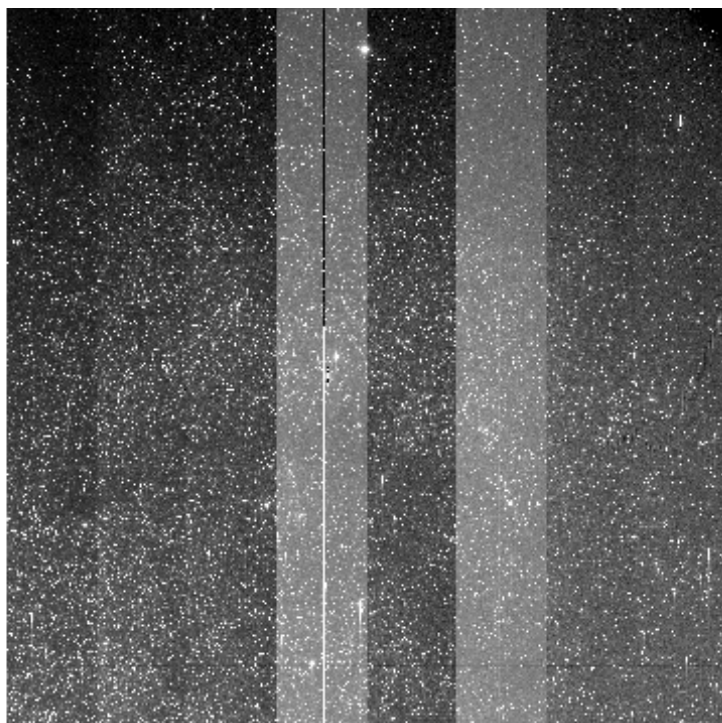
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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65.4
-87.5
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8
0.0



ALT	:	70.4
AZ	:	-93.4
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

: kmts.20260827.059879.fits

: BLG

: OBJECT

: BLG03

: 18:02:03.980

: -27:56:42.60

: 60

: 1.06

: 19:30:10

: I

: 2026-08-27T19:40:51

: -104.22

27 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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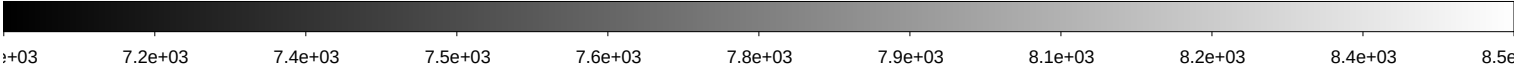
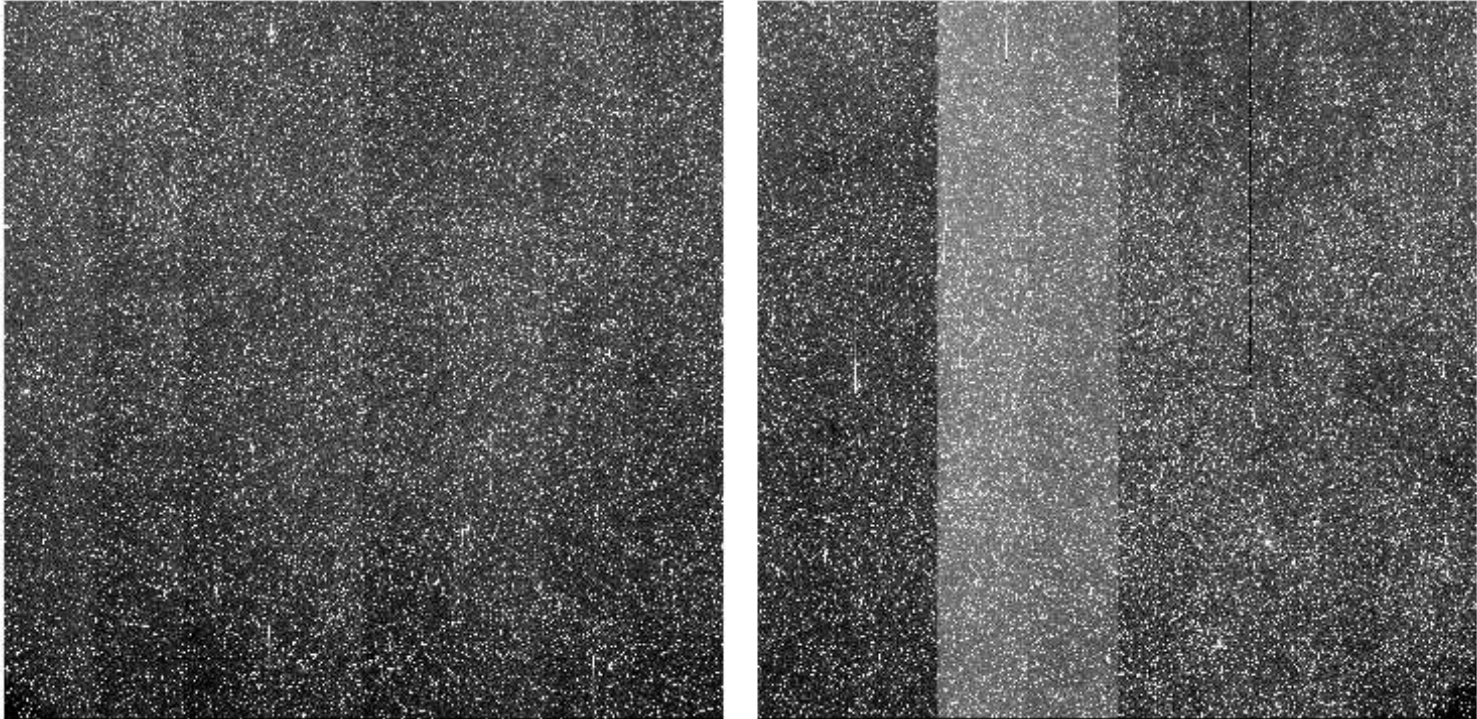
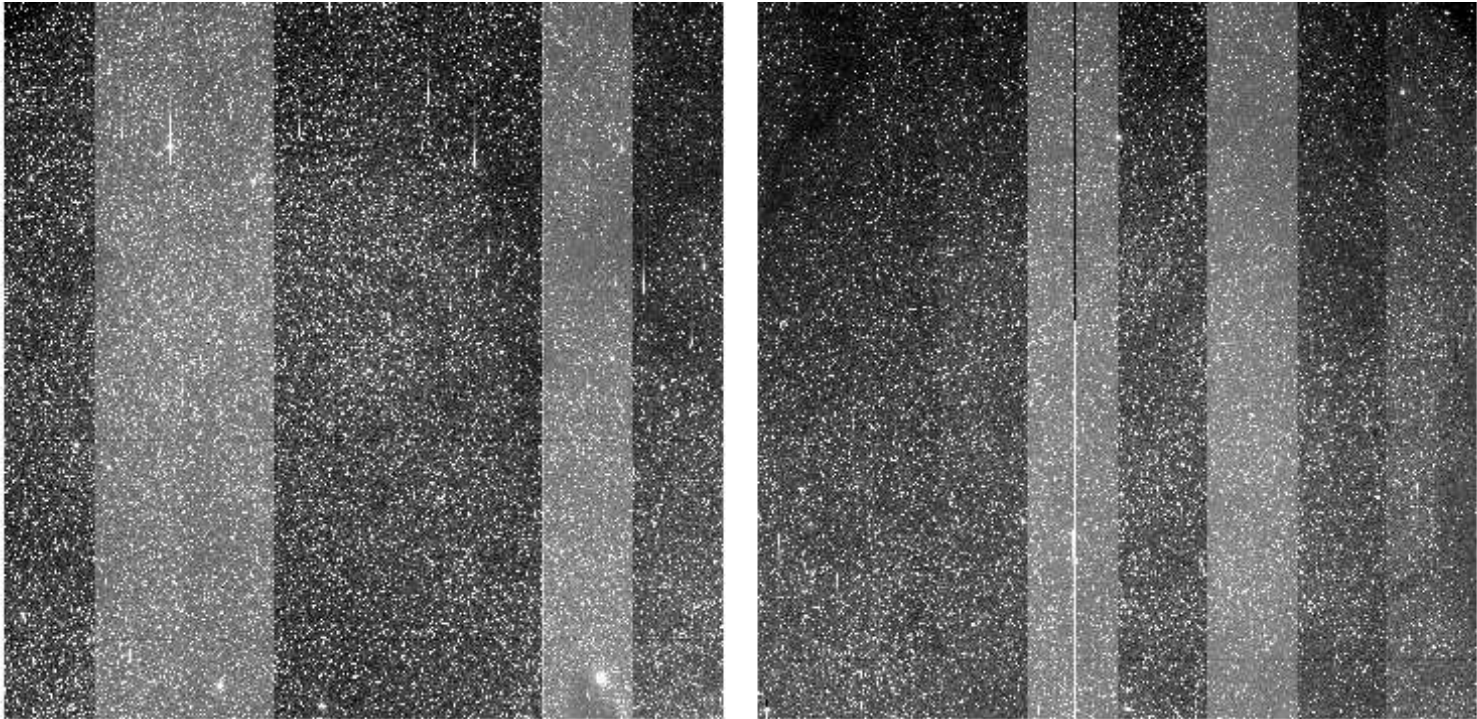
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71.3

-97.6

8

0.0



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

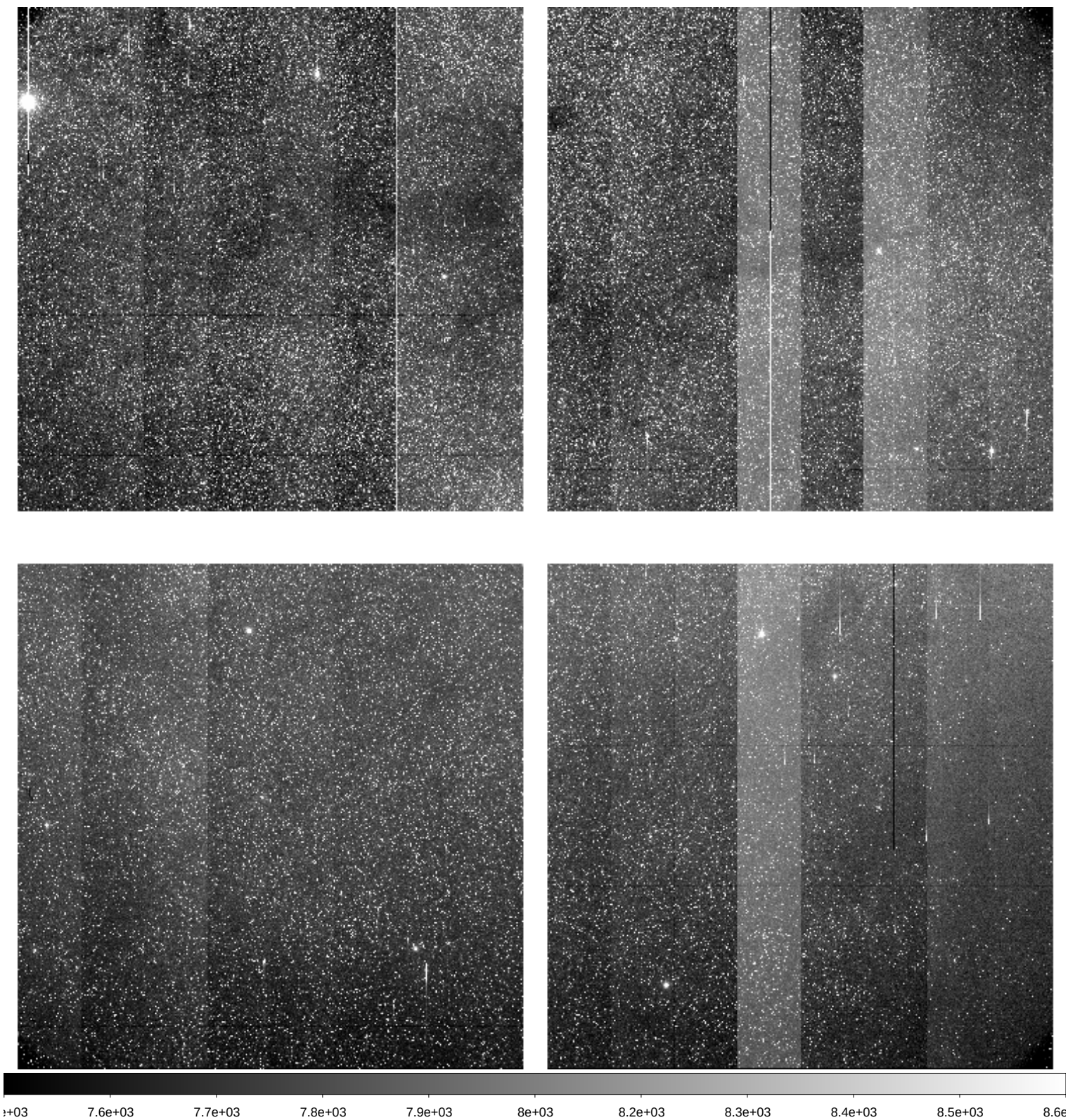
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kmts.20260827.059880.fits
BLG
OBJECT
BLG01
17:54:28.280
-31:08:09.40
60
1.06
19:32:06
I
2026-08-27T19:43:01
-104.25

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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70.0
-86.8
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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

: kmts.20260827.059881.fits

: BLG

: OBJECT

: BLG04

: 18:03:54.100

: -30:03:11.80

: 60

: 1.06

: 19:34:19

: I

: 2026-08-27T19:45:13

: -104.25

29 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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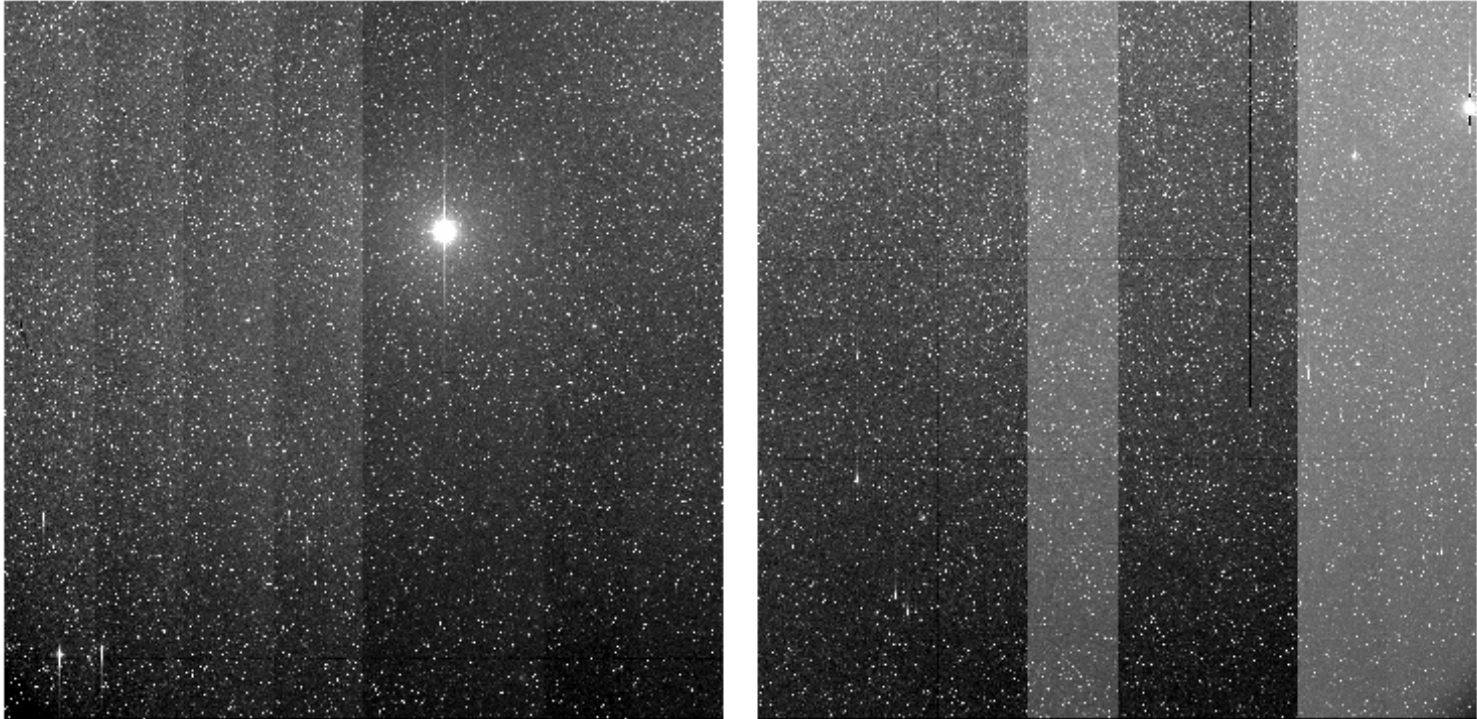
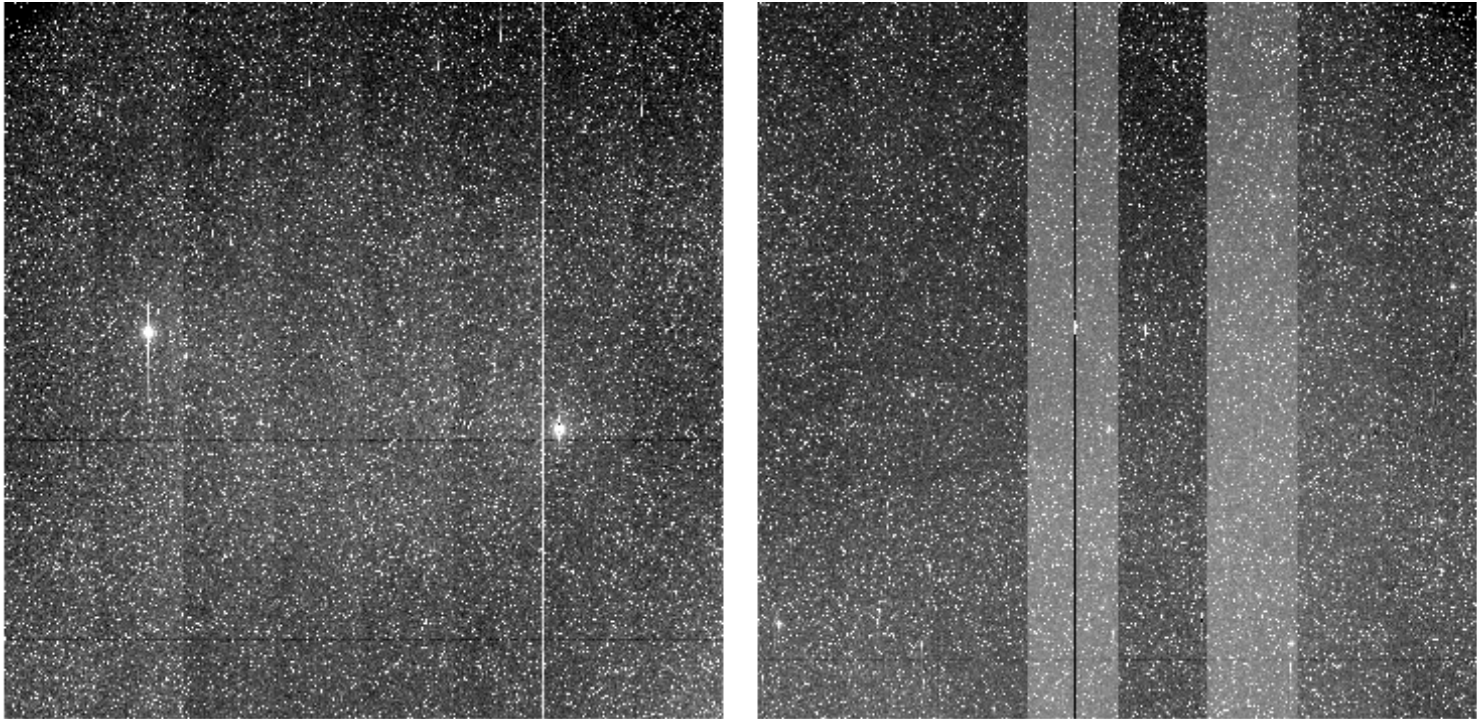
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71.3

-90.9

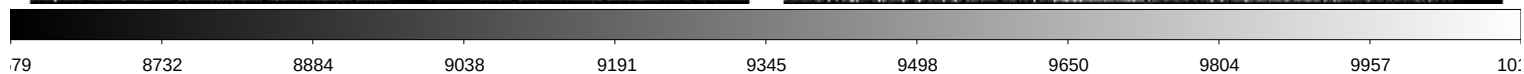
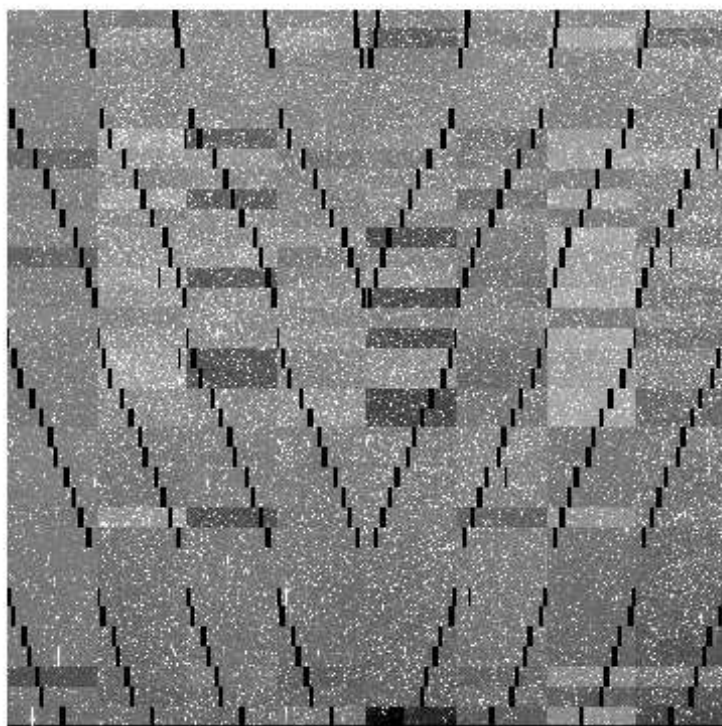
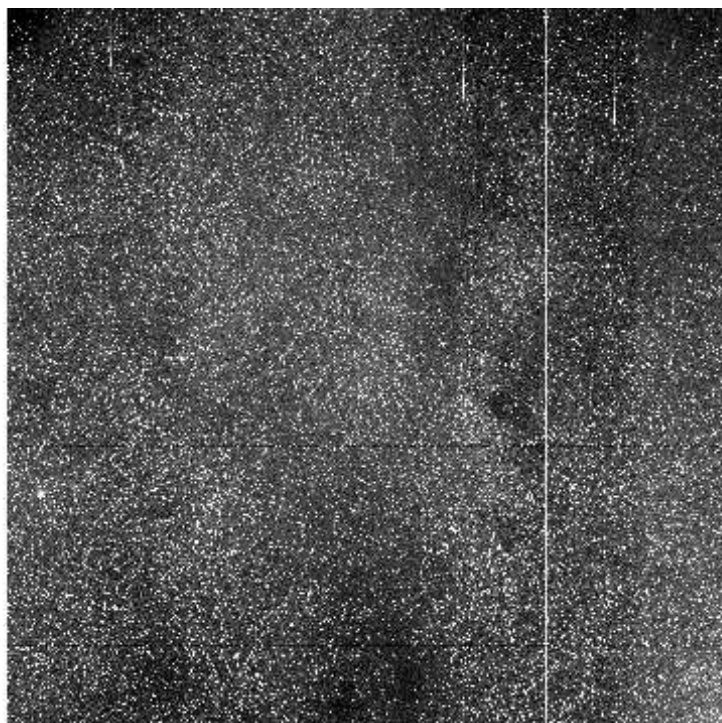
8

0.0



File Name	:	kmts.20260827.059882.fits	# 30 / 139 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG42	
RA	:	17:54:11.160	
DEC	:	-29:09:09.70	
Exposure Time	:	60	ALT
Airmass	:	1.07	AZ
Sidereal Time	:	19:36:31	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-27T19:47:12	Weather
CCD Temperature	:	-104.26	Moon Effect

30 / 139



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

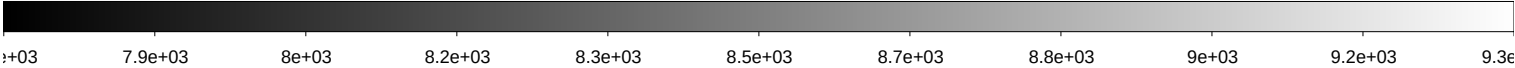
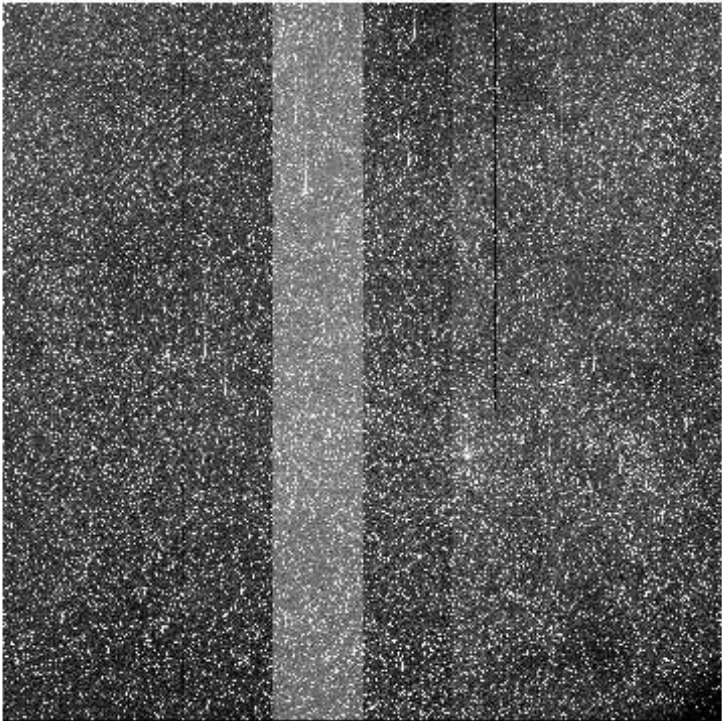
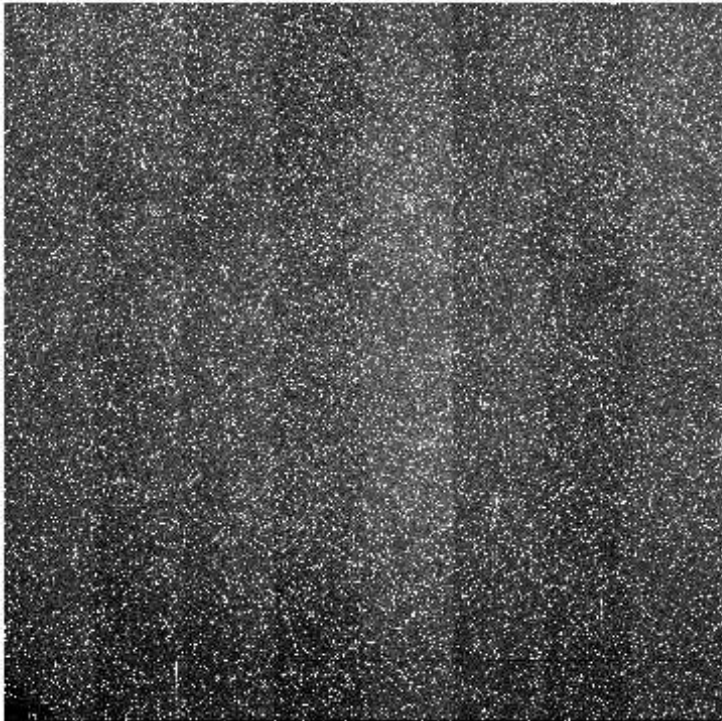
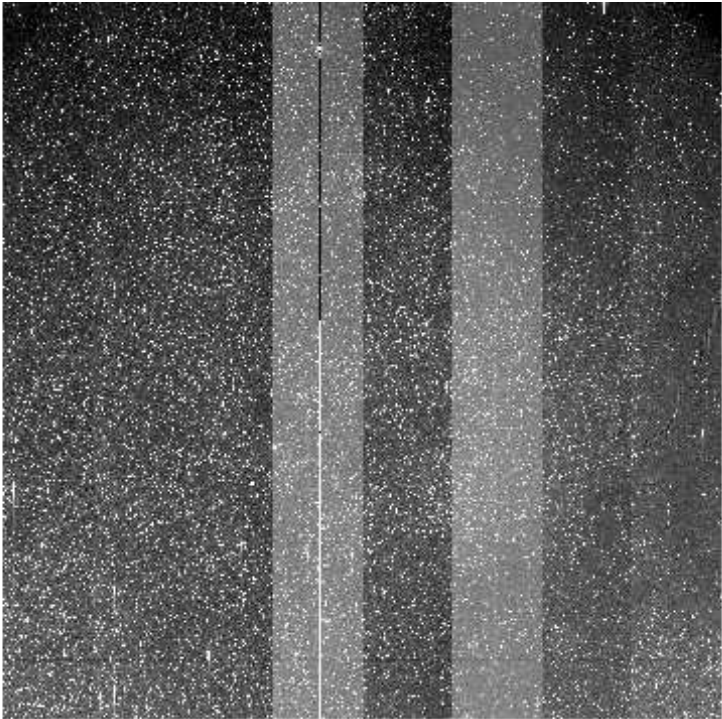
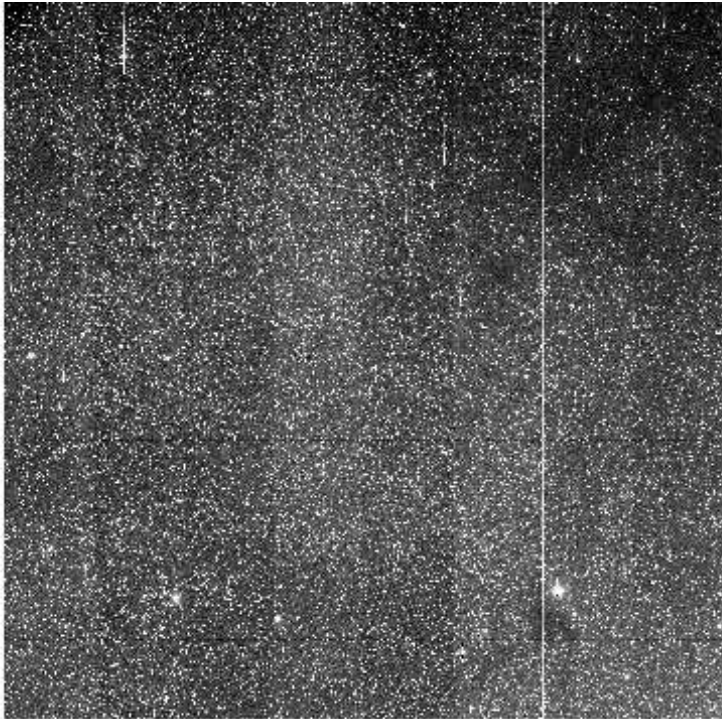
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kmts.20260827.059883.fits
BLG
OBJECT
BLG43
18:01:47.130
-28:04:09.70
60
1.07
19:38:29
I
2026-08-27T19:49:10
-104.26

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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69.5
-95.5
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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

: kmts.20260827.059884.fits

: BLG

: OBJECT

: BLG22

: 17:54:28.250

: -33:15:10.70

: 60

: 1.07

: 19:40:27

: I

: 2026-08-27T19:51:20

: -104.29

32 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 68.5

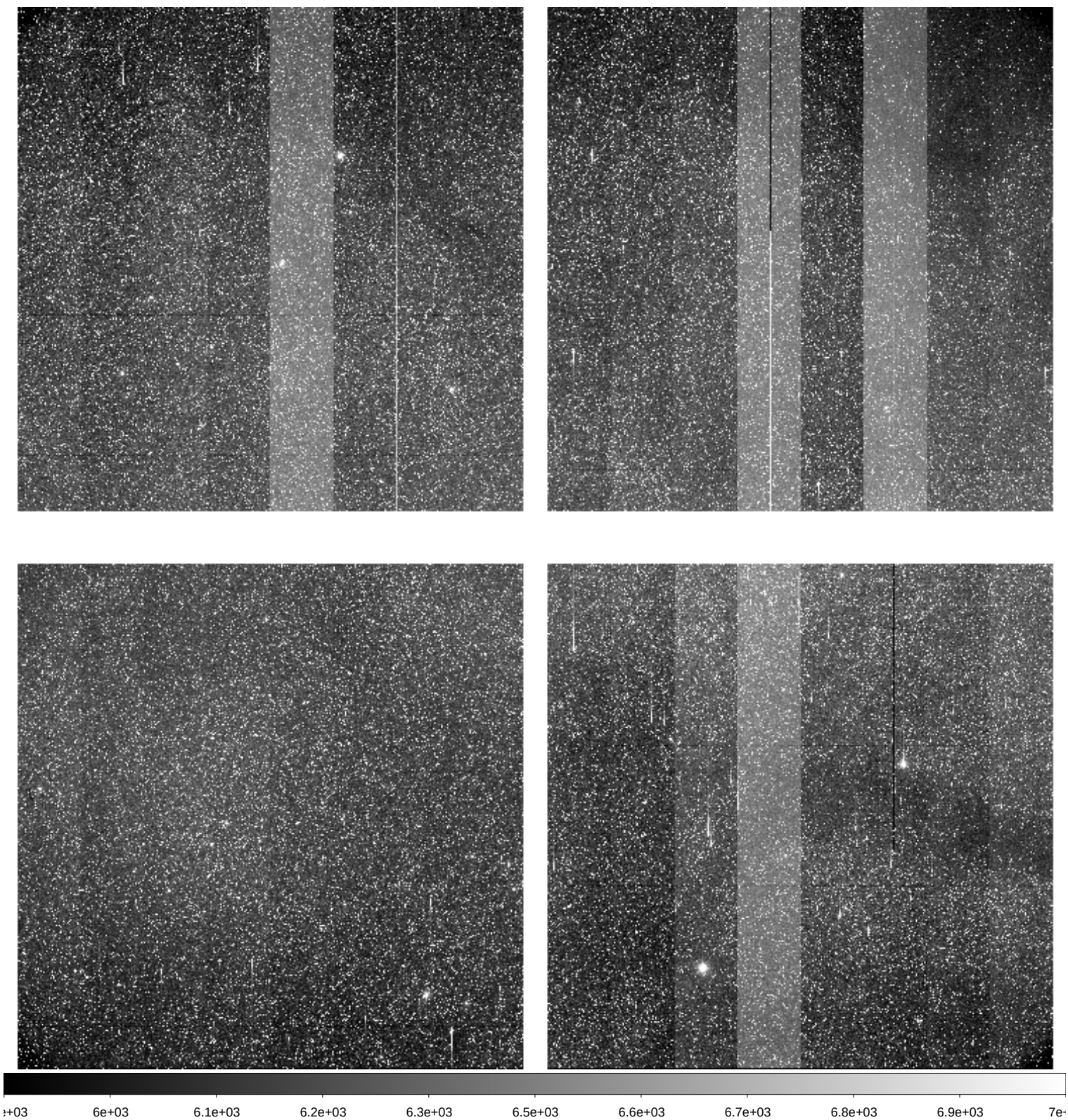
: -80.2

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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

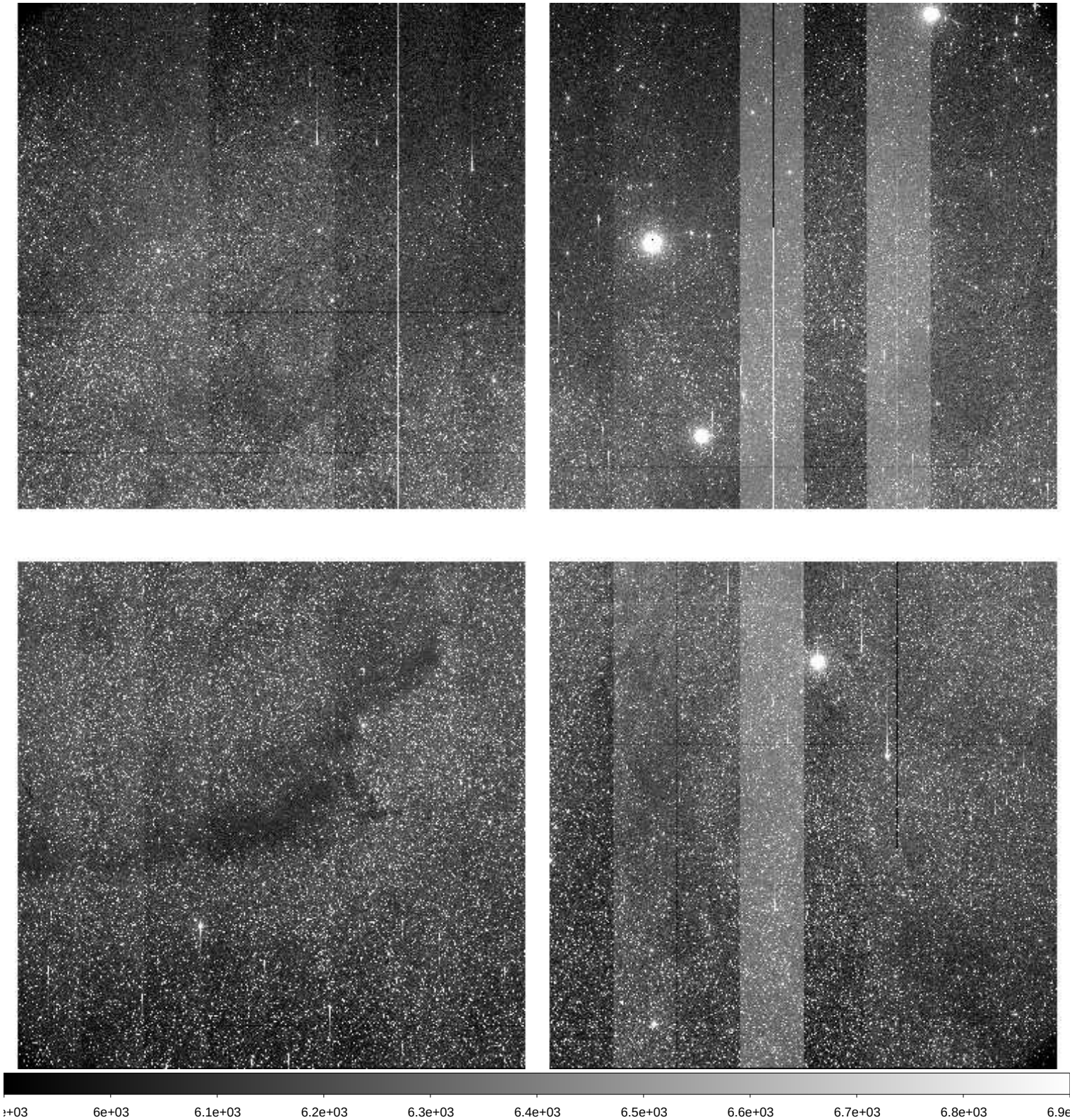
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kmts.20260827.059885.fits
BLG
OBJECT
BLG17
17:44:43.960
-33:15:13.30
60
1.09
19:42:38
I
2026-08-27T19:53:31
-104.26

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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66.0
-79.7
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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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kmts.20260827.059886.fits

BLG

OBJECT

BLG02

17:54:27.980

-29:01:42.20

60

1.09

19:44:48

I

2026-08-27T19:55:40

-104.26

34 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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66.9

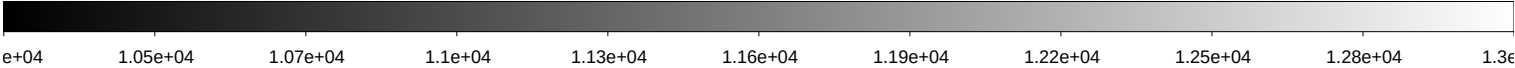
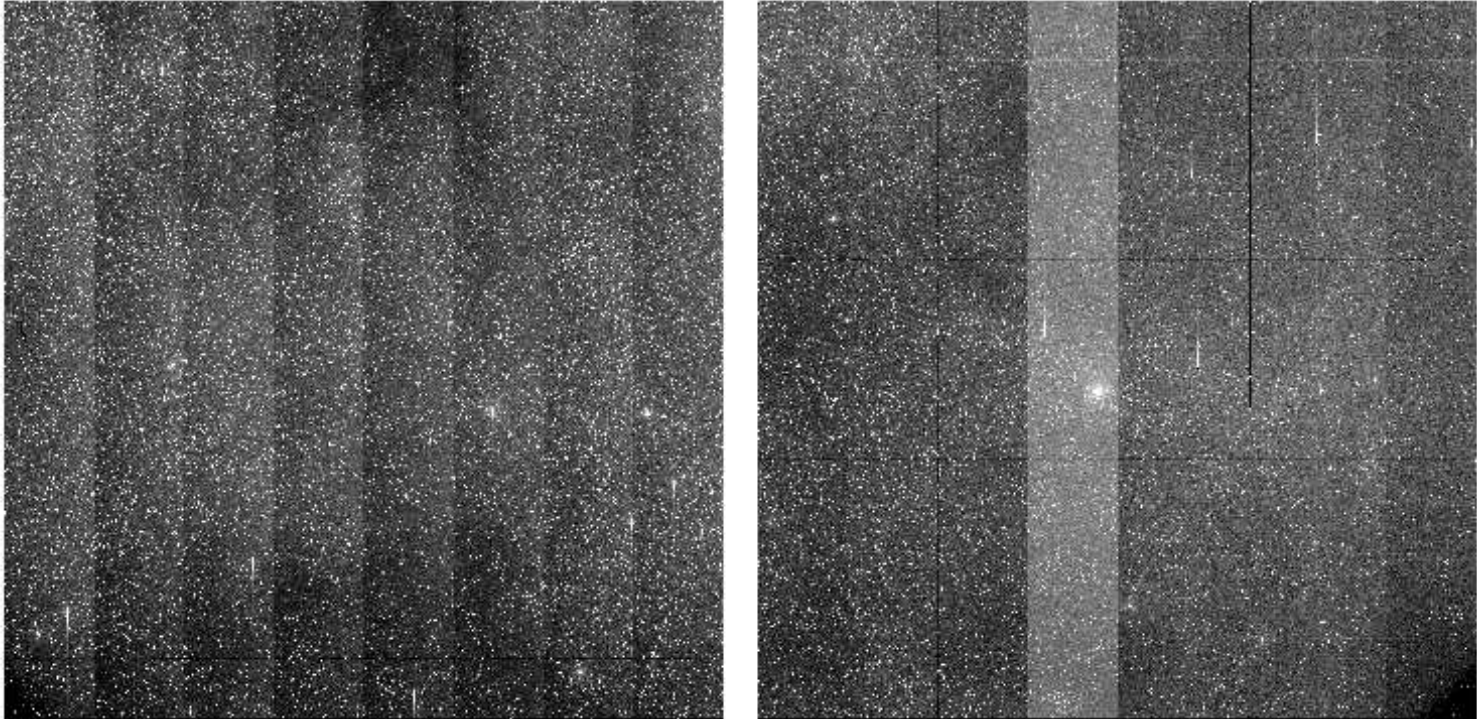
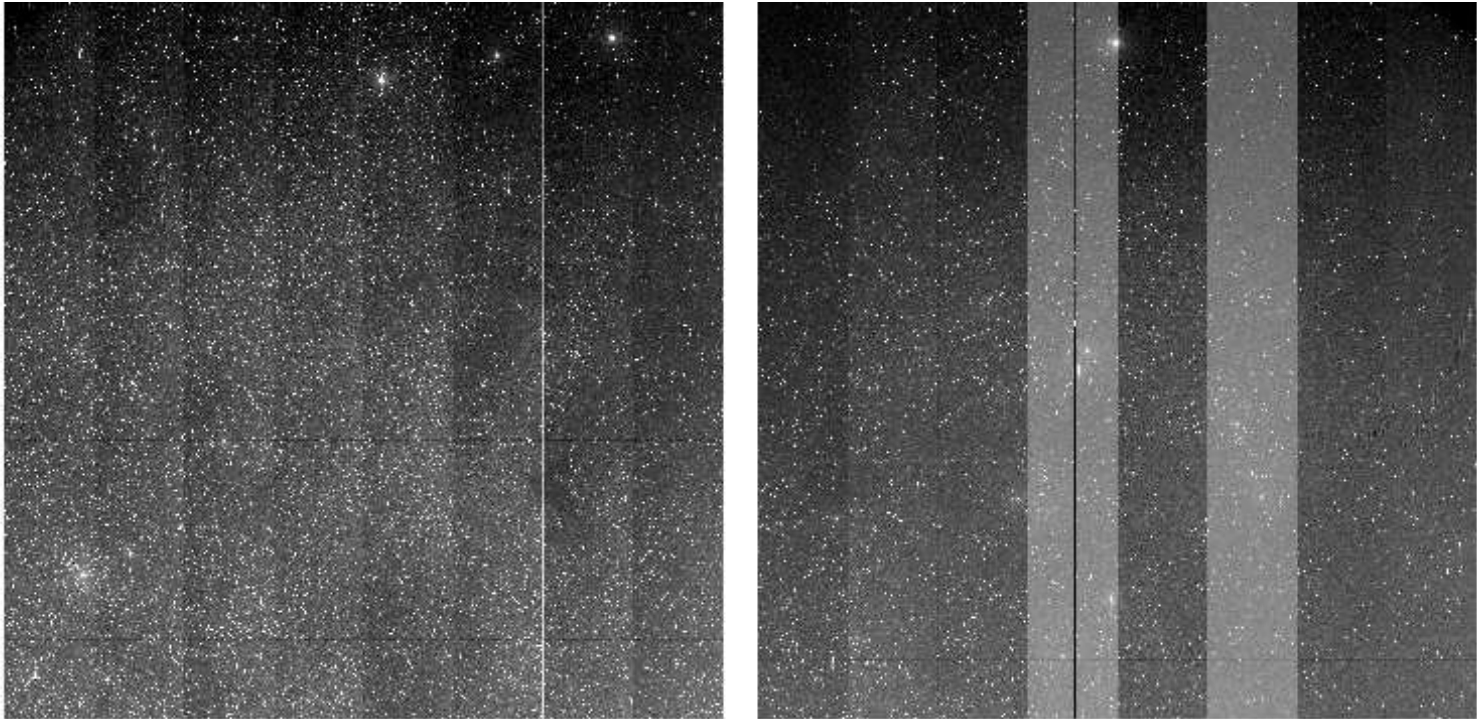
-90.8

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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

: kmts.20260827.059887.fits

: BLG

: OBJECT

: BLG03

: 18:02:04.050

: -27:56:40.50

: 60

: 1.08

: 19:46:57

: I

: 2026-08-27T19:57:50

: -104.26

35 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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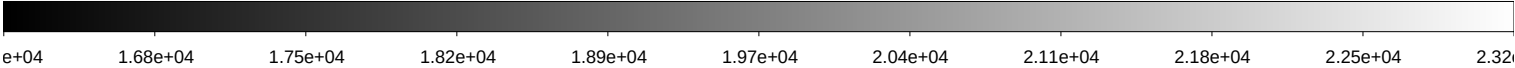
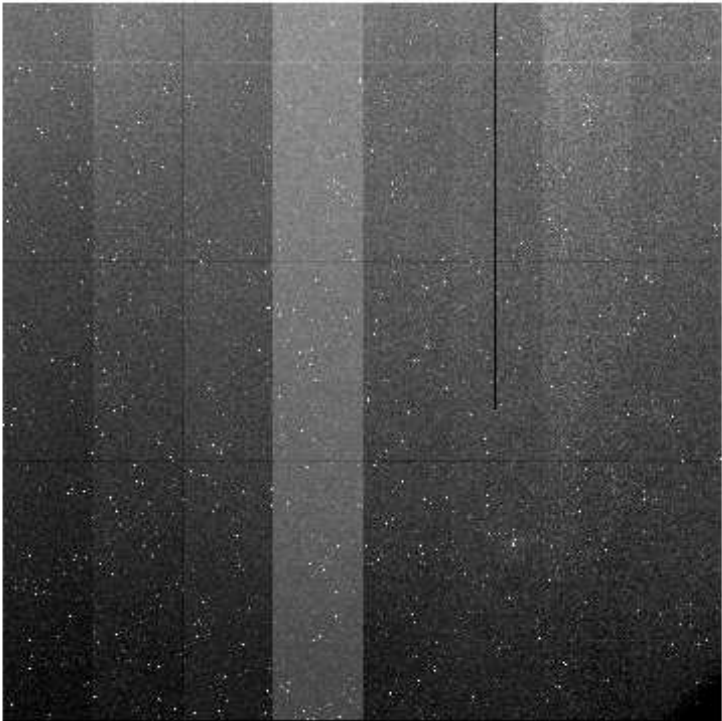
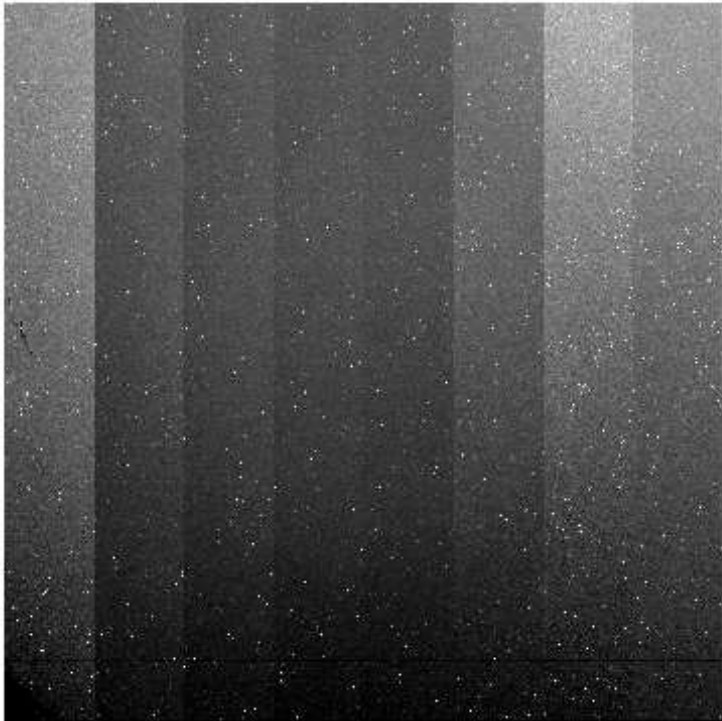
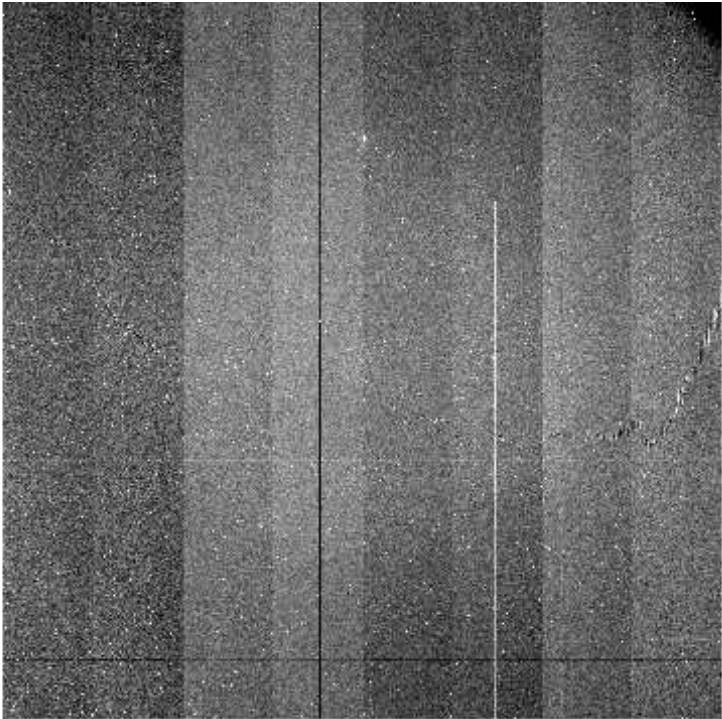
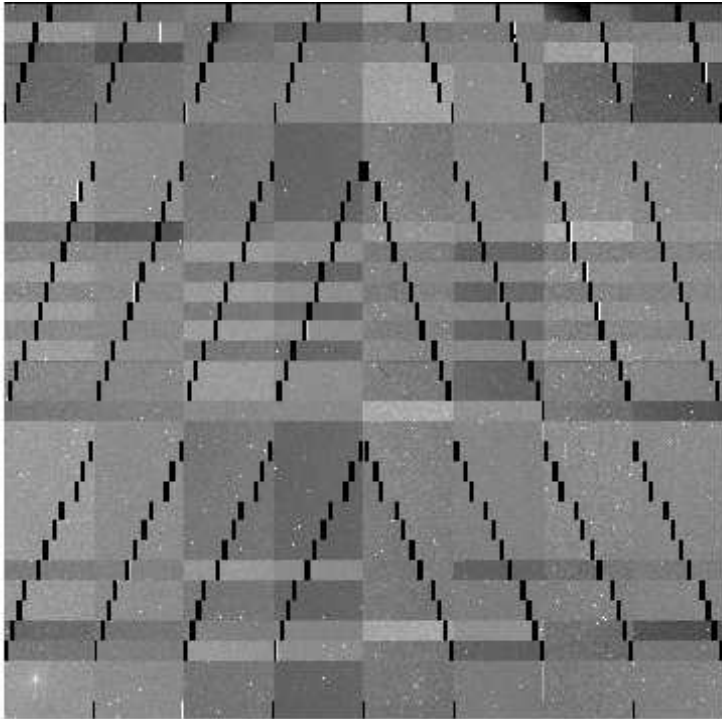
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67.7

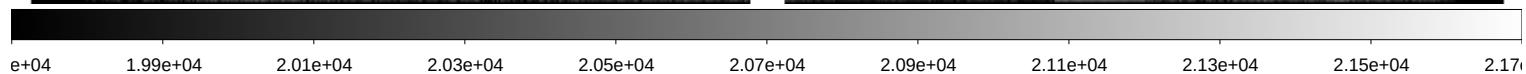
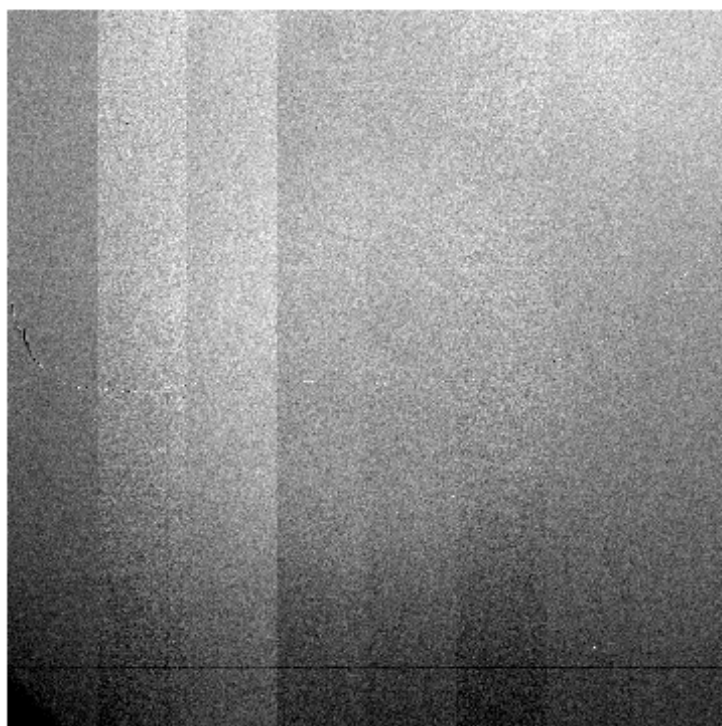
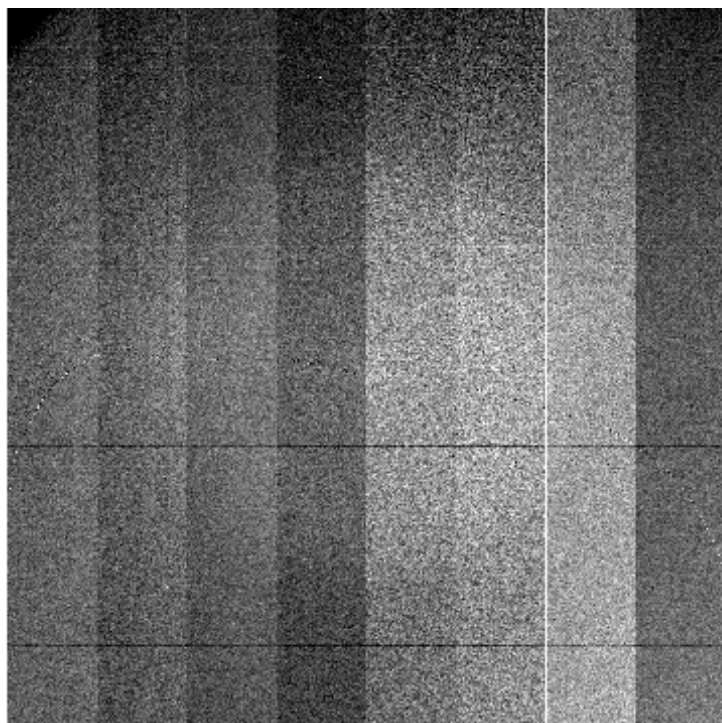
-94.4

8

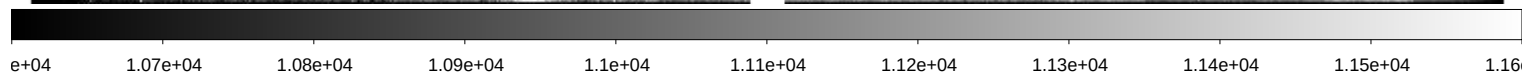
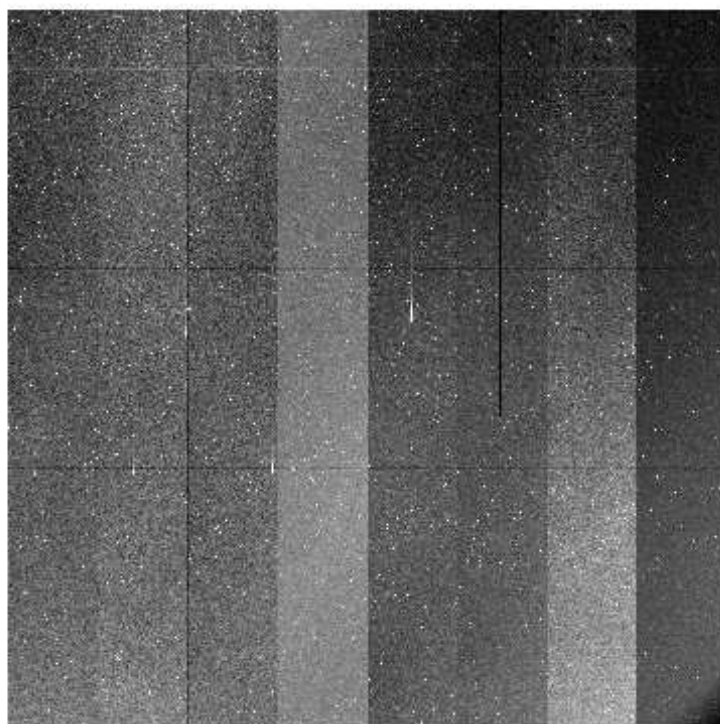
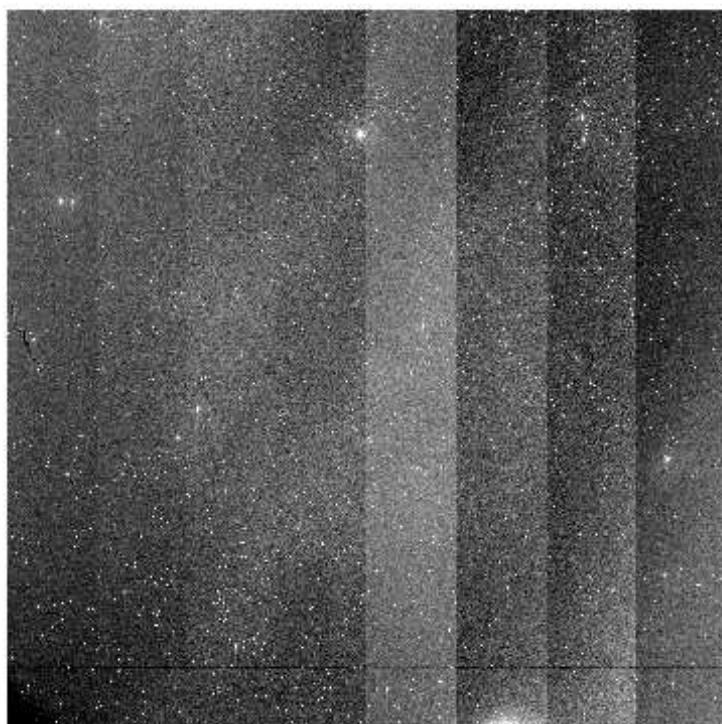
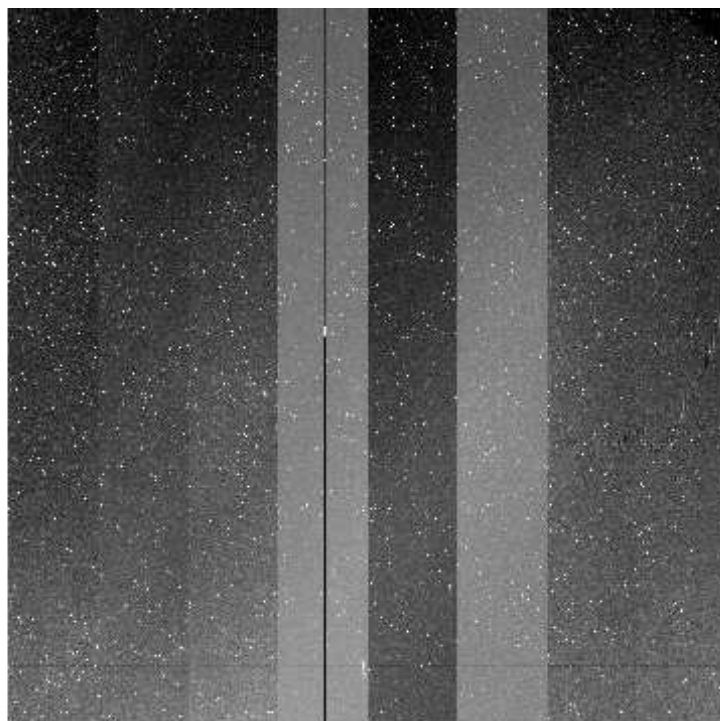
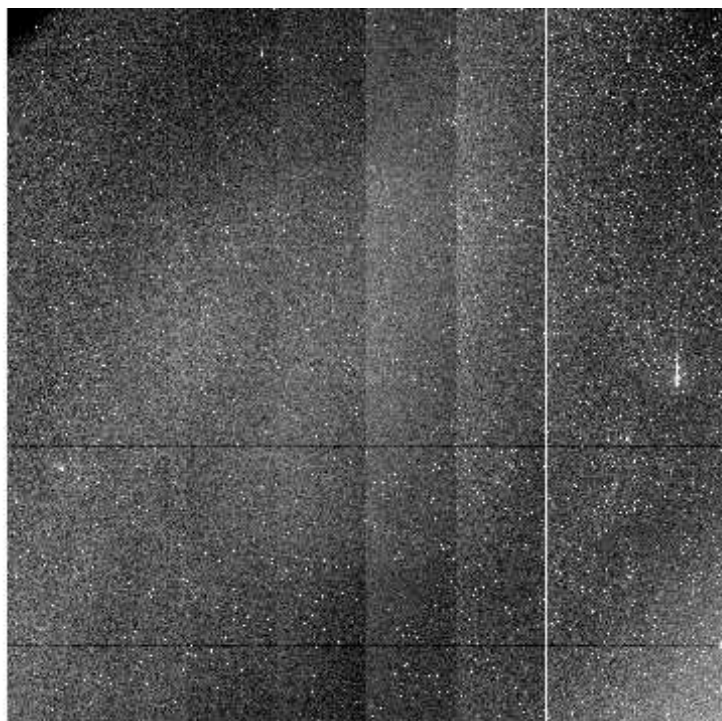
0.0



File Name	:	kmts.20260827.059888.fits	# 36 / 139 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG41	
RA	:	17:54:10.940	
DEC	:	-31:15:43.00	
Exposure Time	:	60	ALT
Airmass	:	1.09	AZ
Sidereal Time	:	19:49:09	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-27T20:00:01	Weather
CCD Temperature	:	-104.26	Moon Effect



File Name	:	kmts.20260827.059889.fits	# 37 / 139 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG18	
RA	:	17:46:03.520	
DEC	:	-26:45:13.70	
Exposure Time	:	60	ALT
Airmass	:	1.12	AZ
Sidereal Time	:	19:51:18	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-27T20:02:10	Weather
CCD Temperature	:	-103.97	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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kmts.20260827.059890.fits

BLG

OBJECT

BLG42

17:54:10.730

-29:09:13.50

60

1.10

19:53:30

I

2026-08-27T20:04:21

-104.18

38 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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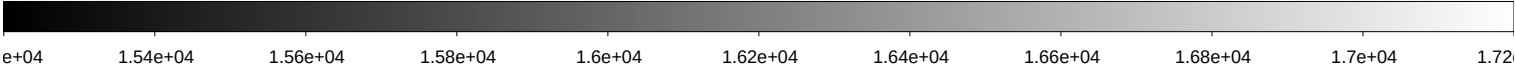
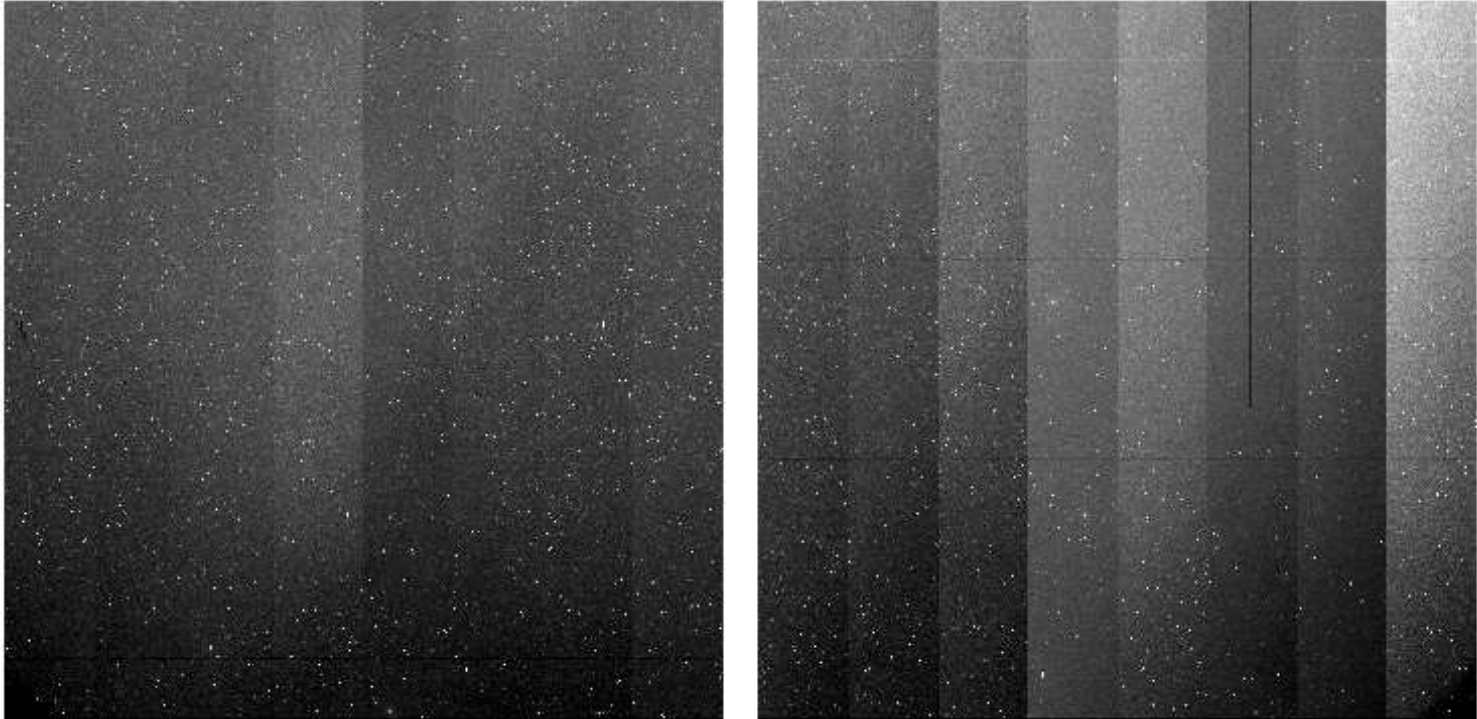
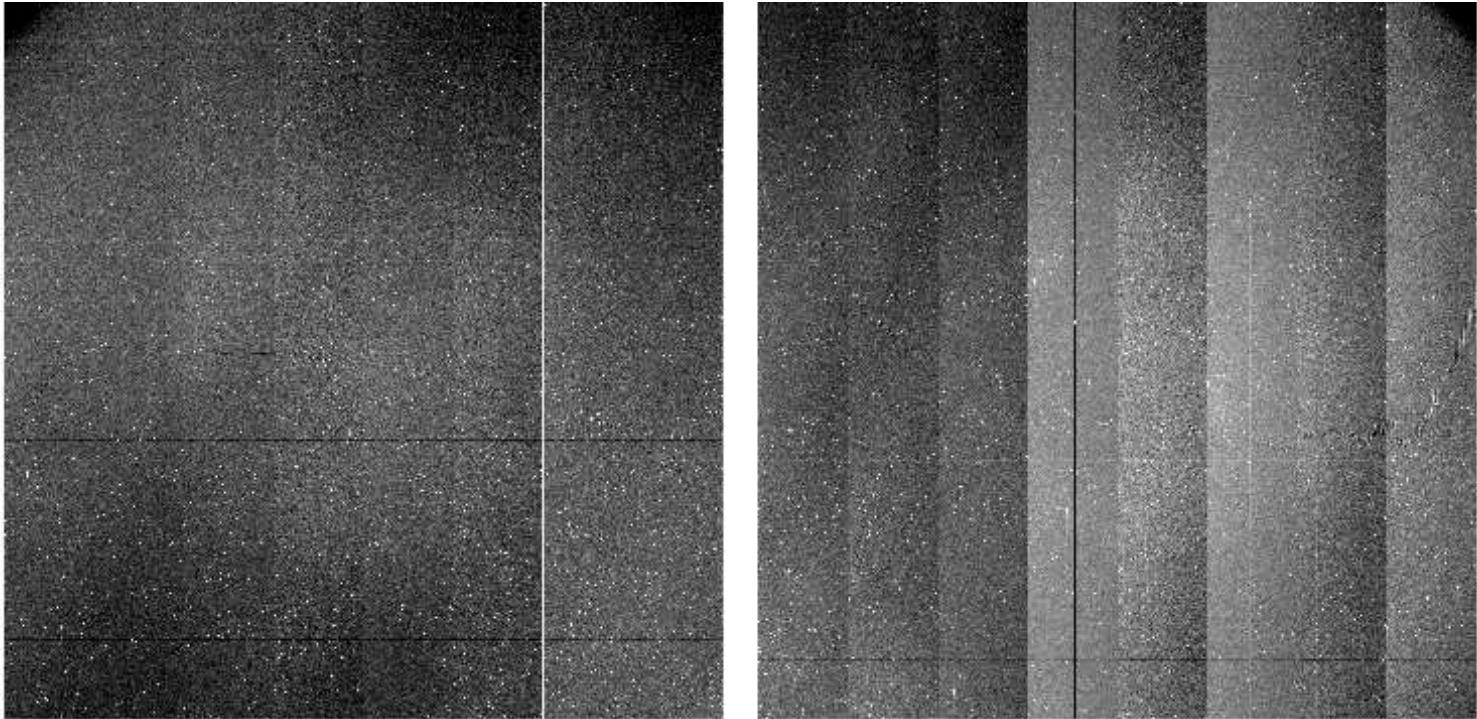
:

65.0

-89.3

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260827.059891.fits

BLG

OBJECT

BLG43

18:01:46.840

-28:04:12.90

60

1.10

19:55:41

I

2026-08-27T20:06:31

-104.23

39 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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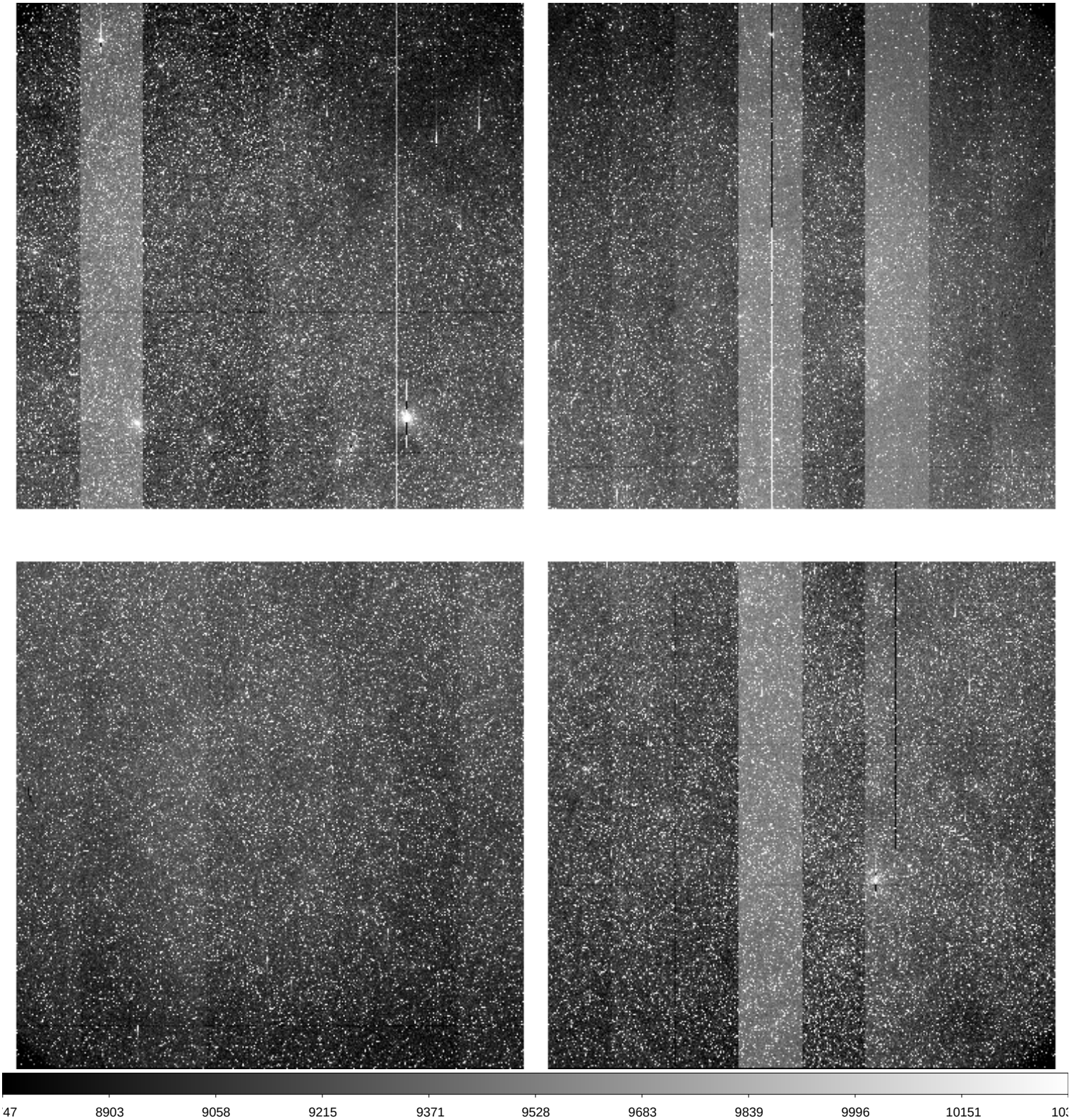
:

65.9

-92.6

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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kmts.20260827.059892.fits

BLG

OBJECT

BLG15

17:36:53.190

-26:47:10.70

60

1.16

19:57:52

I

2026-08-27T20:08:42

-104.25

40 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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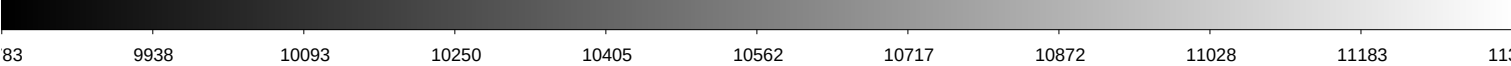
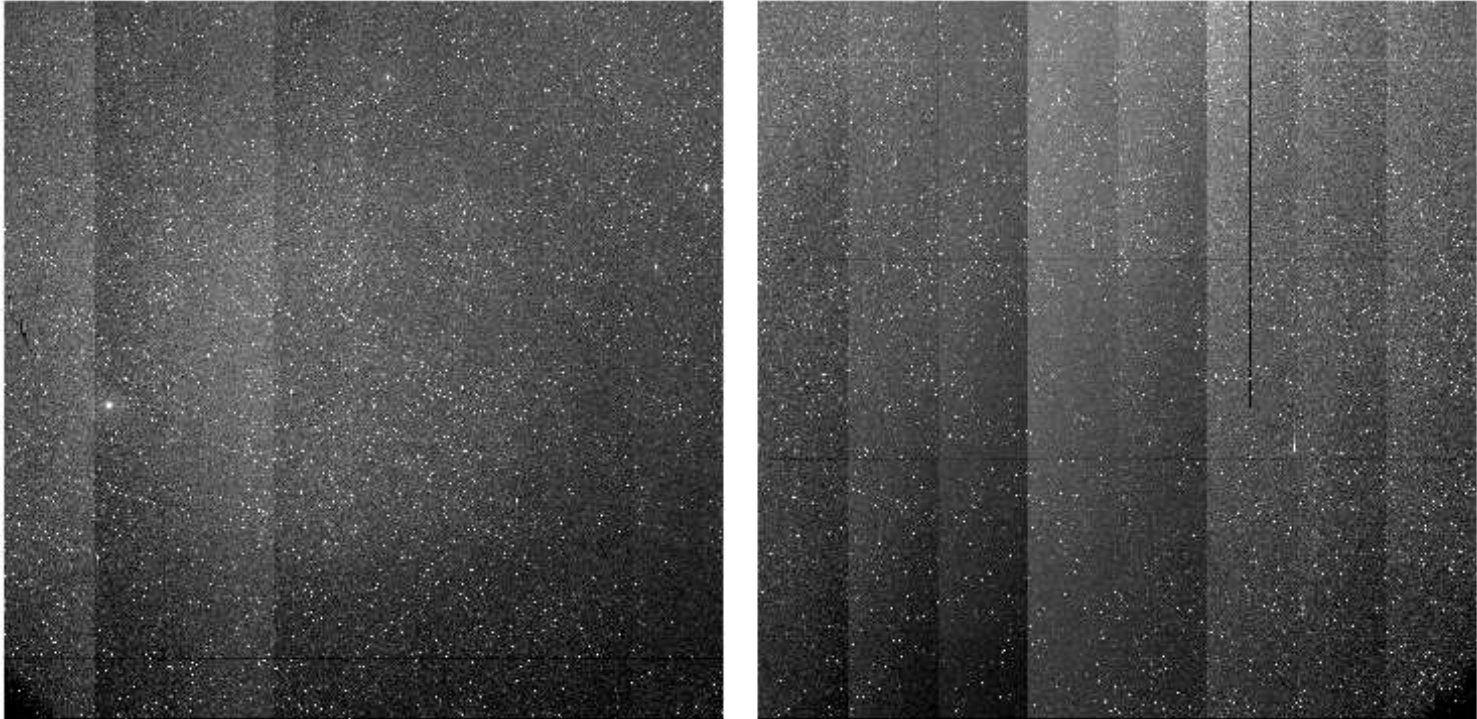
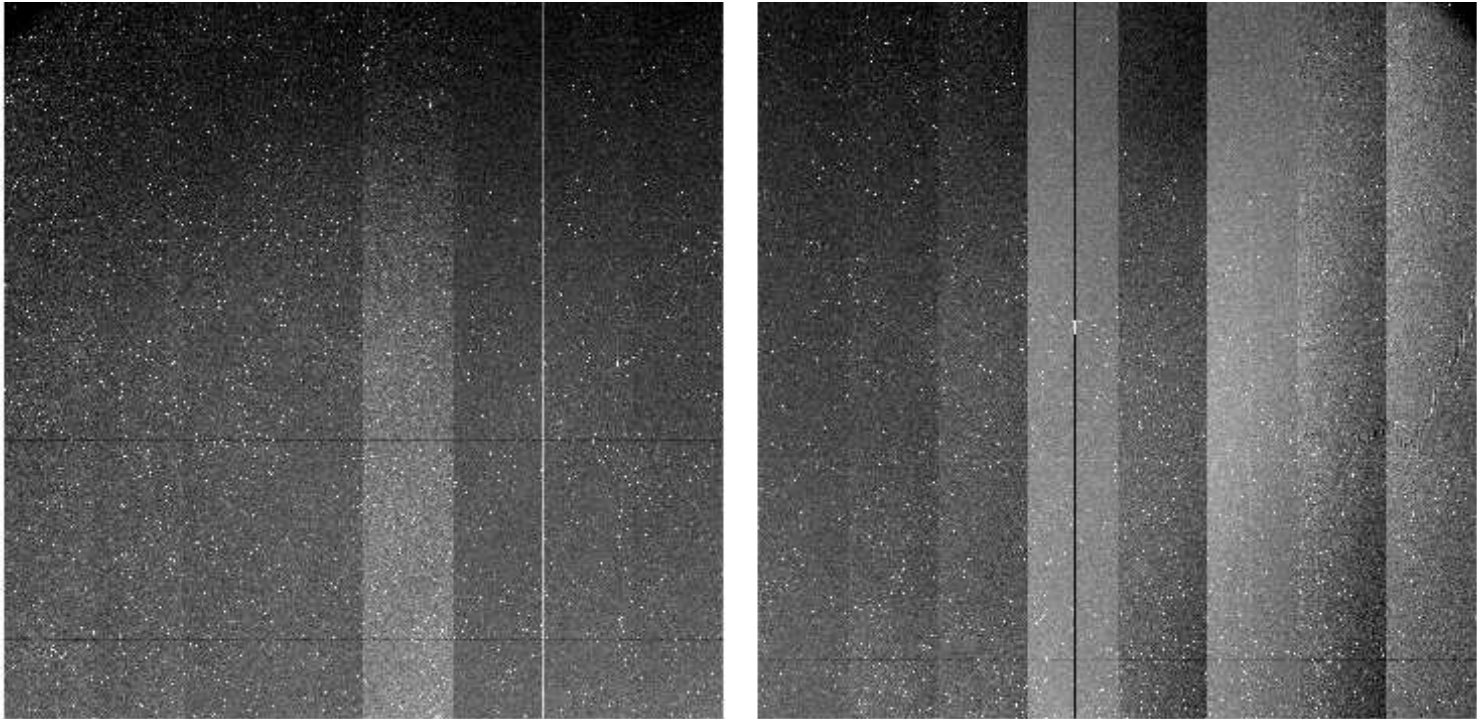
:

59.8

-91.3

8

0.0



File Name : kmts.20260827.059893.fits # 41 / 139 #

Project ID : BLG

Image Type : OBJECT

Object Name : BLG14

RA : 17:36:53.160

DEC : -28:54:10.70

Exposure Time : 60

Airmass : 1.16

Sidereal Time : 20:00:02

Filter ID : I

Observation Date : 2026-08-27T20:10:52

CCD Temperature : -104.26

ALT : 59.9

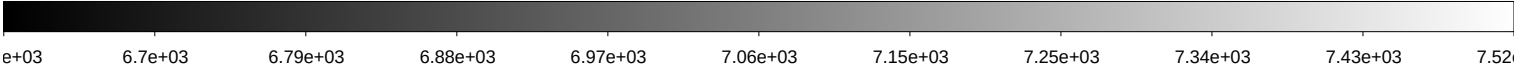
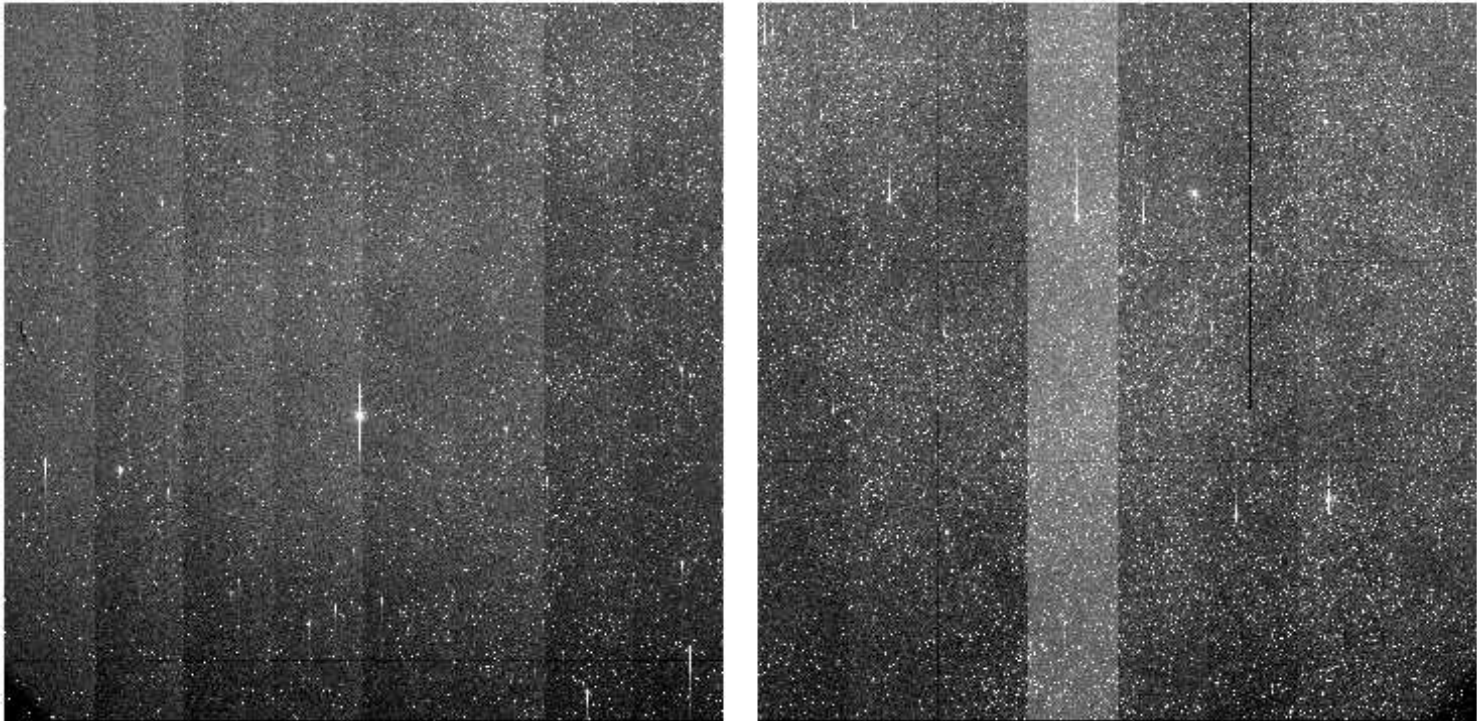
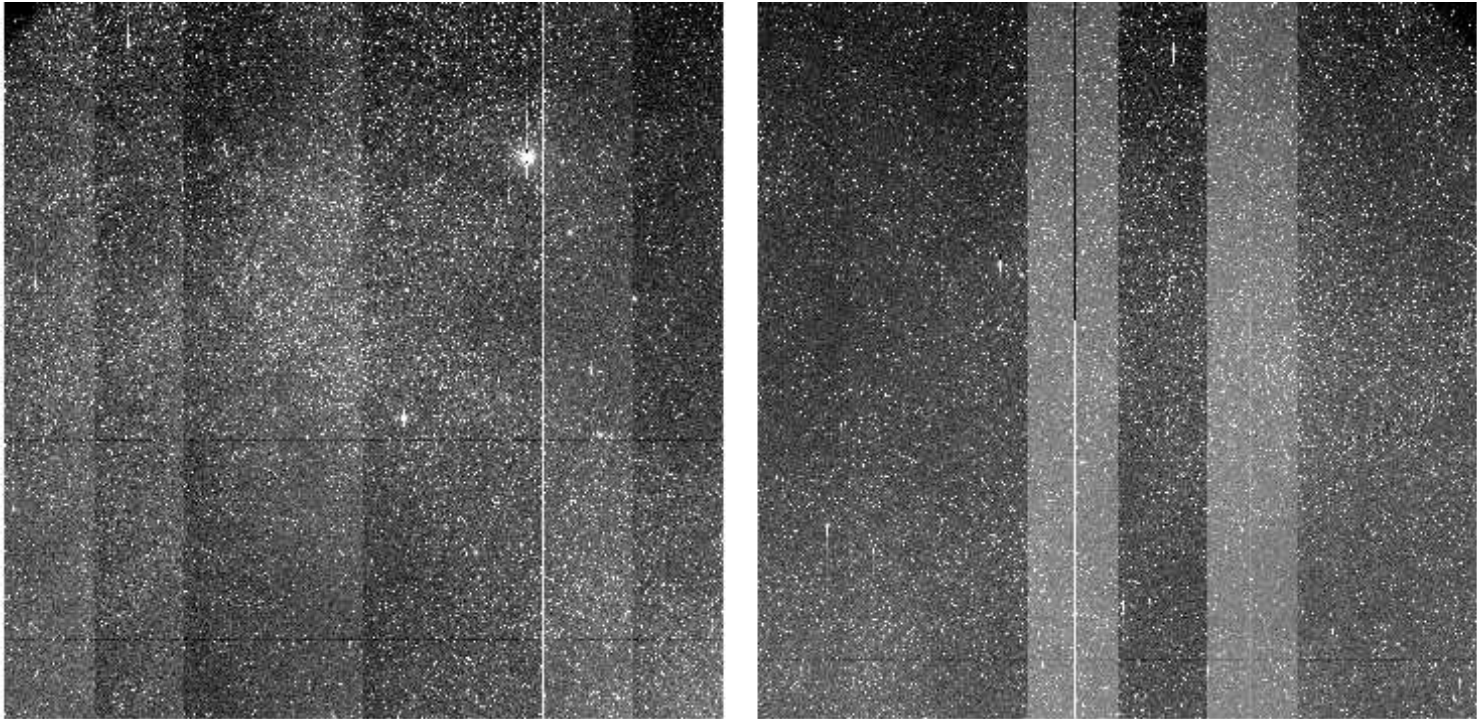
AZ : -87.0

Image Issue : —

CHIP : —

Weather : 8

Moon Effect : 0.0



File Name : **kmts.20260827.059894.fits** # 42 / 139 #

Project ID : BLG

Image Type : OBJECT

Object Name : **BLG02**

RA : 17:54:27.560

DEC : -29:01:42.90

Exposure Time : 60

Airmass : 1.12

Sidereal Time : 20:02:14

Filter ID : I

Observation Date : 2026-08-27T20:12:51

CCD Temperature : -104.26

ALT : 63.2

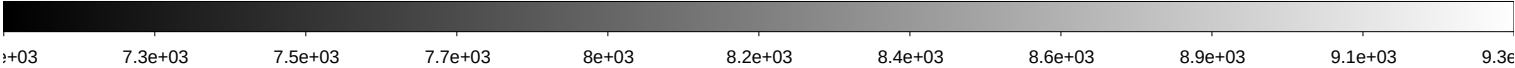
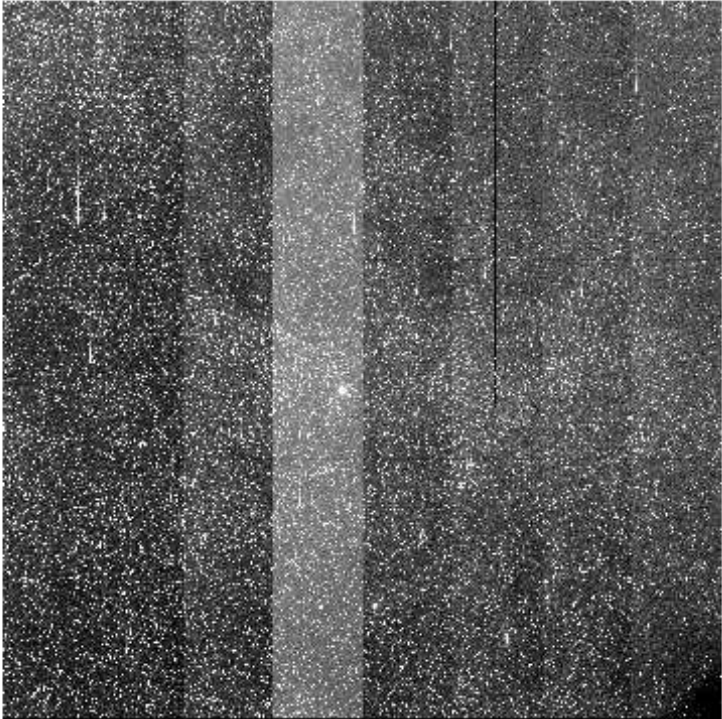
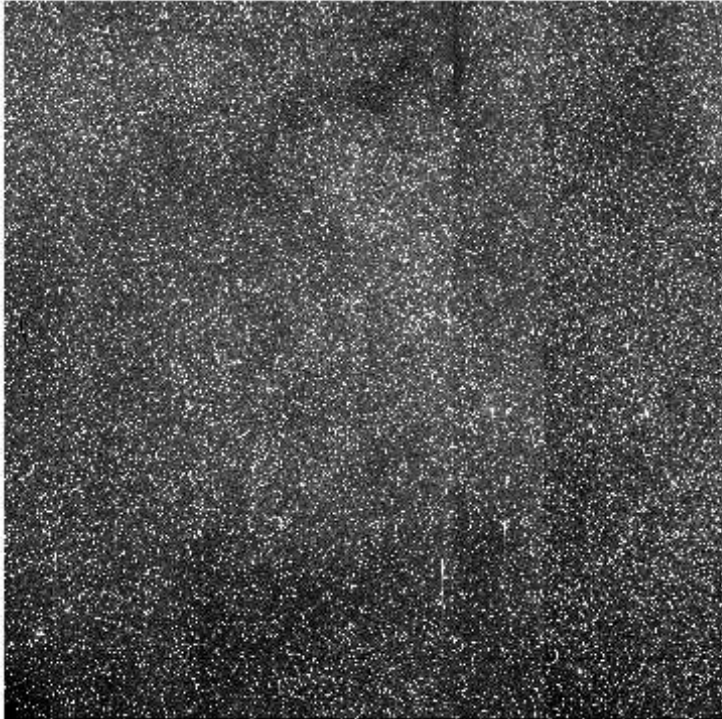
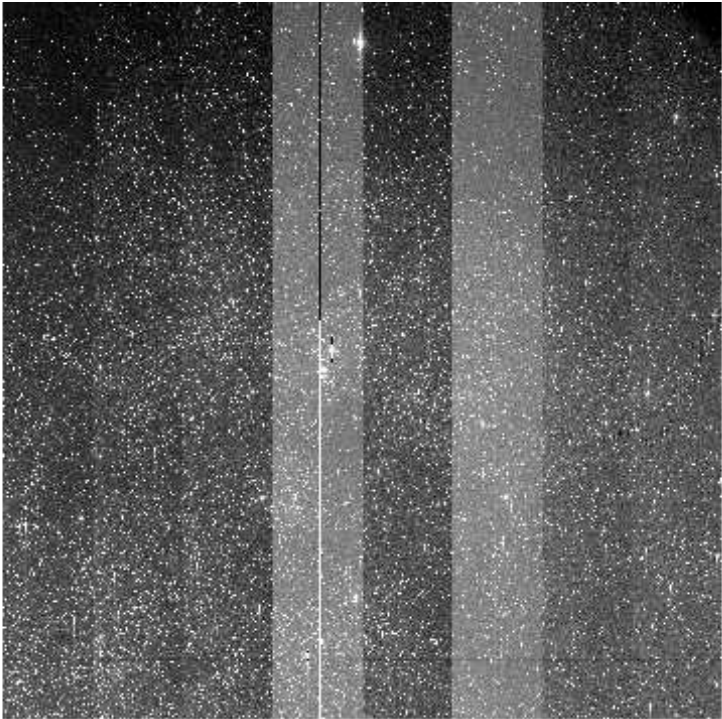
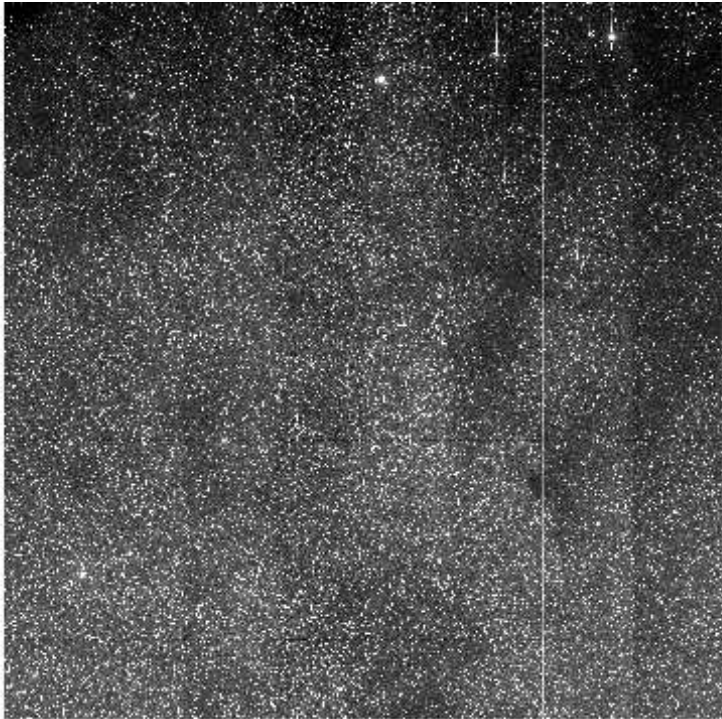
AZ : -88.5

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

: kmts.20260827.059895.fits

: BLG

: OBJECT

: BLG03

: 18:02:03.630

: -27:56:44.00

: 60

: 1.11

: 20:04:11

: I

: 2026-08-27T20:15:01

: -103.97

43 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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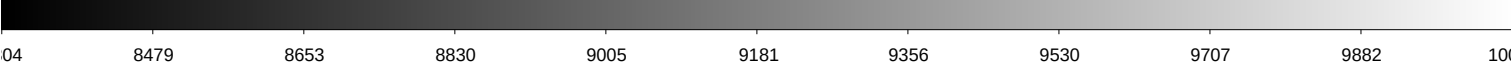
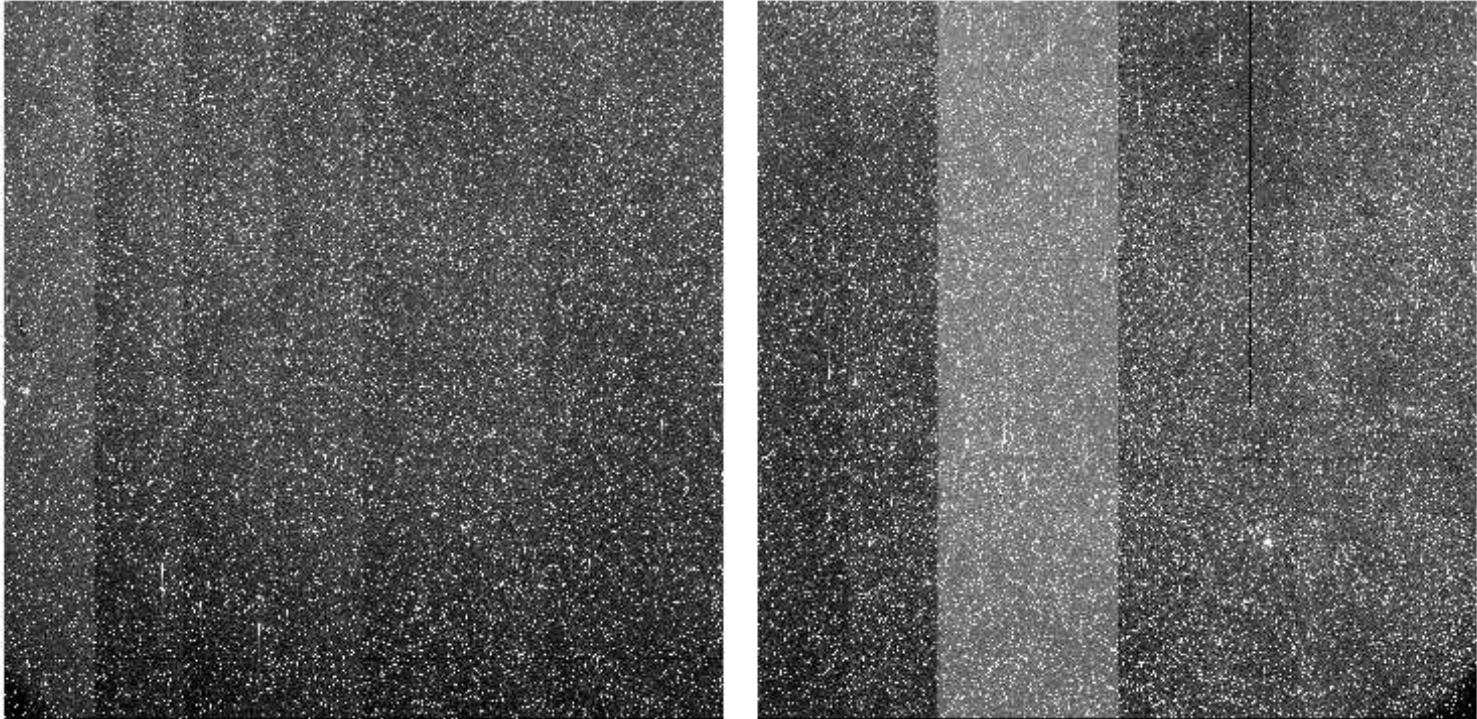
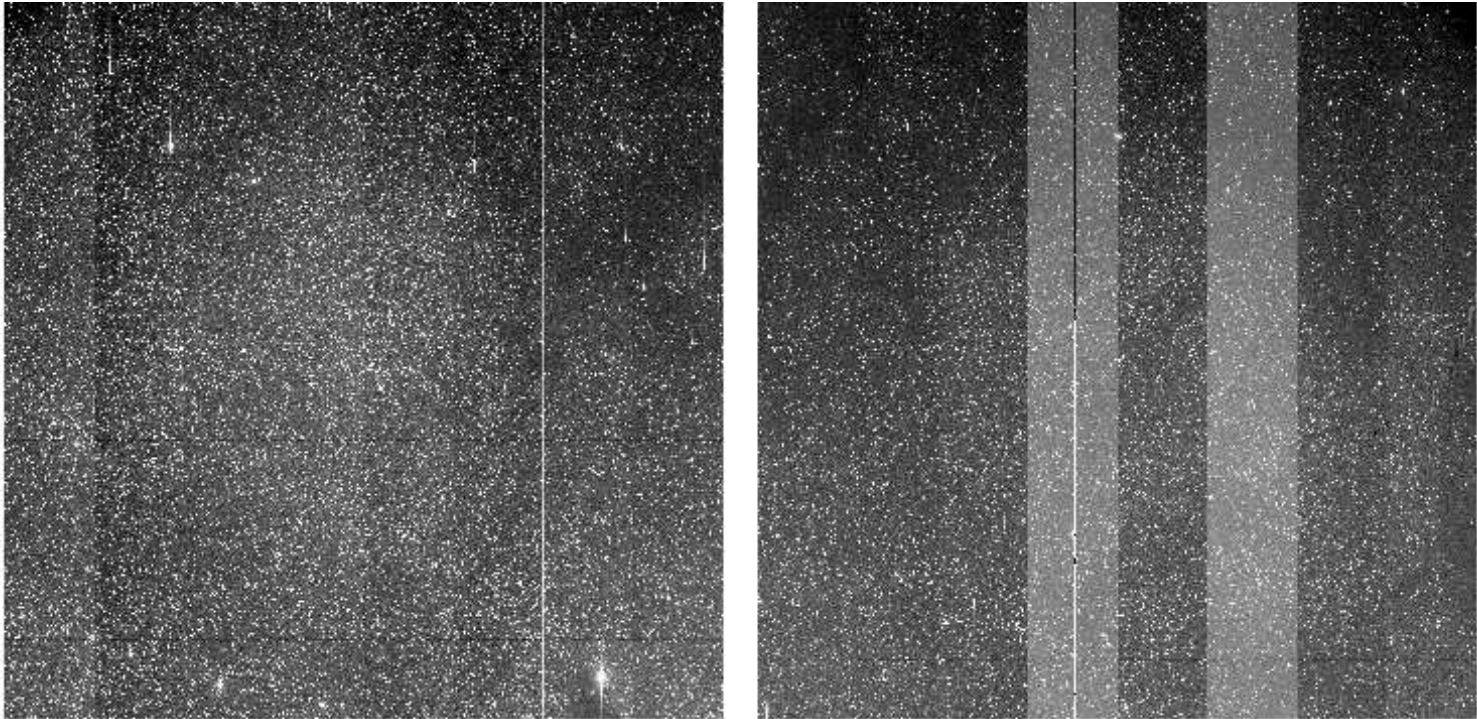
:

64.1

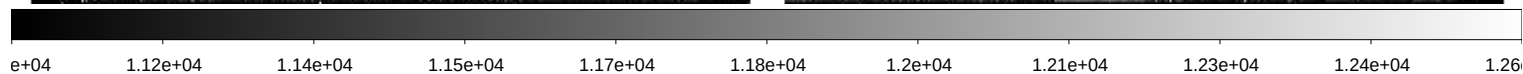
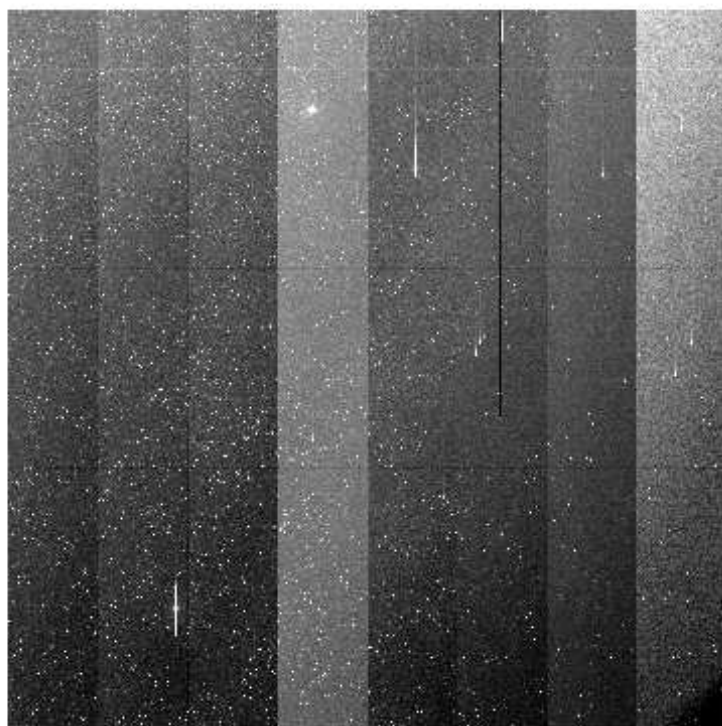
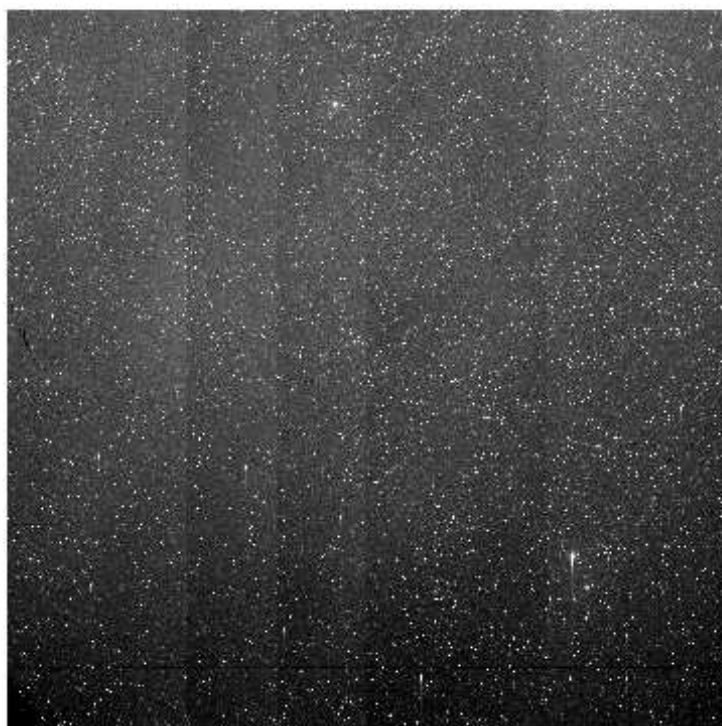
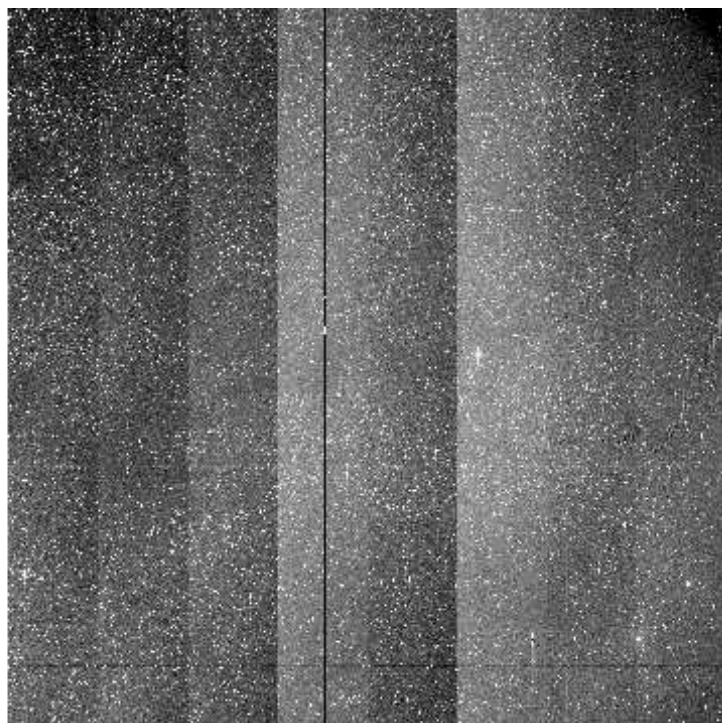
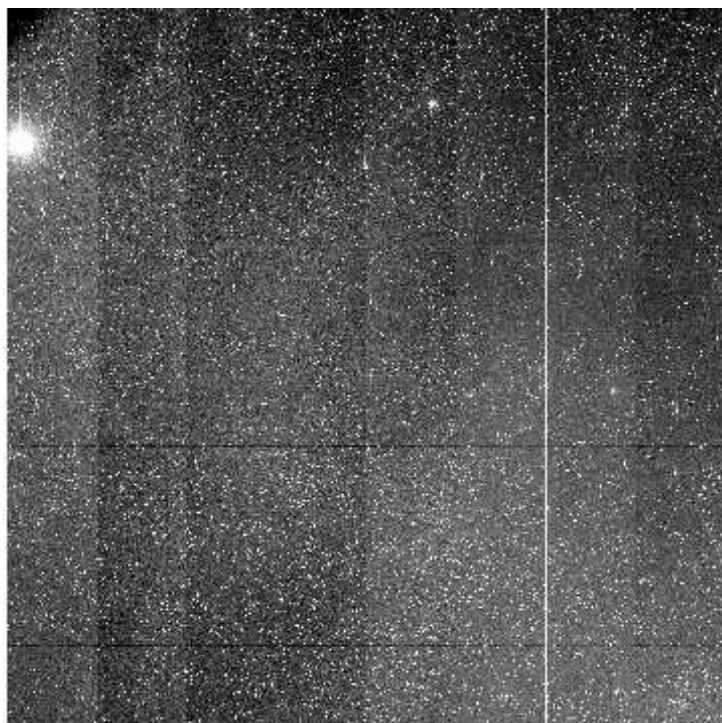
-91.7

8

0.0



File Name	:	kmts.20260827.059896.fits	# 44 / 139 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG01	
RA	:	17:54:27.570	
DEC	:	-31:08:11.90	
Exposure Time	:	60	ALT
Airmass	:	1.12	AZ
Sidereal Time	:	20:06:25	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-27T20:17:02	Weather
CCD Temperature	:	-104.27	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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kmts.20260827.059897.fits

BLG

OBJECT

BLG19

17:46:03.080

-24:40:10.70

60

1.17

20:08:26

I

2026-08-27T20:19:02

-104.29

45 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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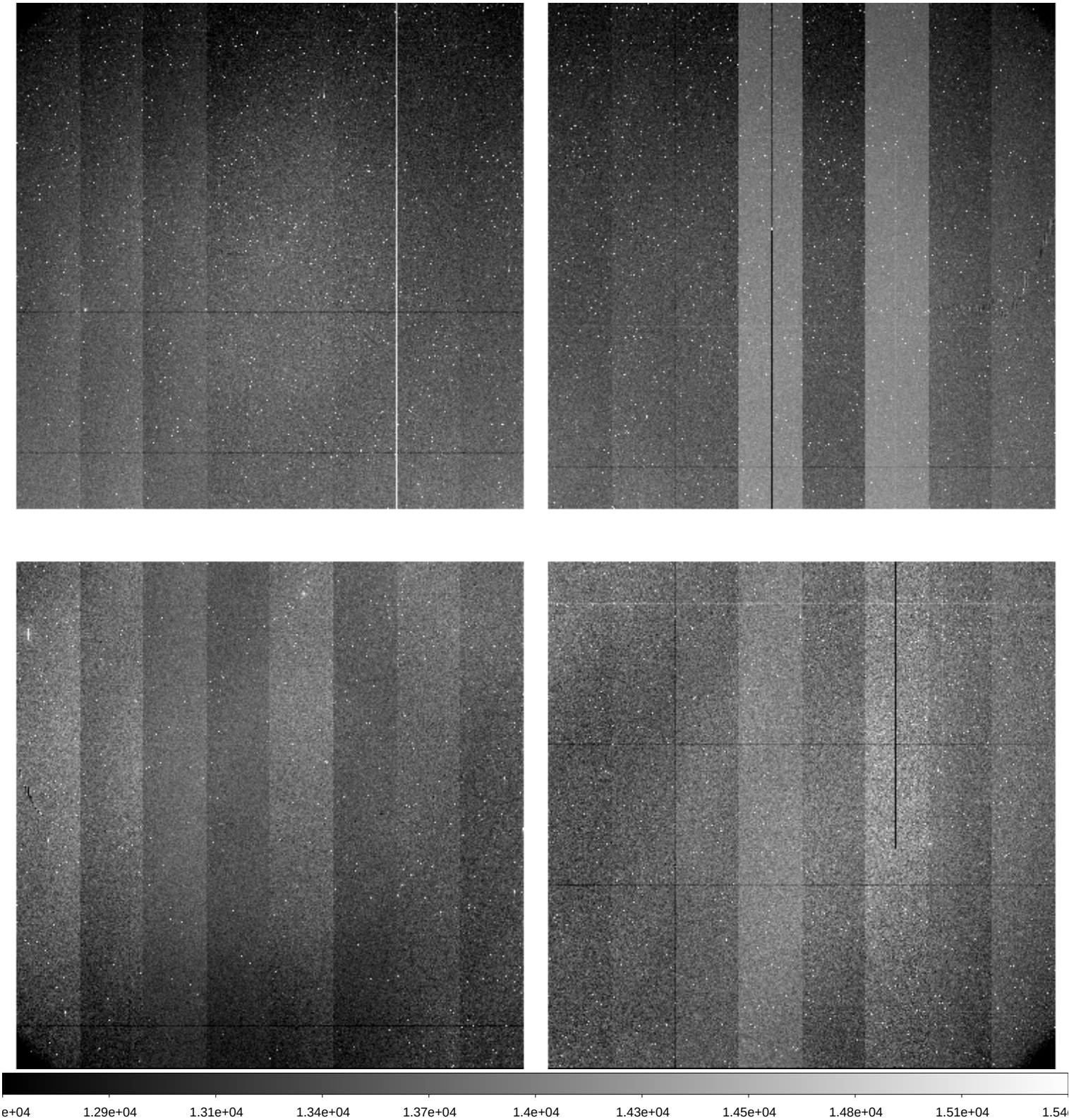
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58.7

-94.9

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260827.059898.fits

: BLG

: OBJECT

: BLG42

: 17:54:10.430

: -29:09:10.90

: 60

: 1.14

: 20:10:25

: I

: 2026-08-27T20:21:01

: -104.29

46 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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61.4

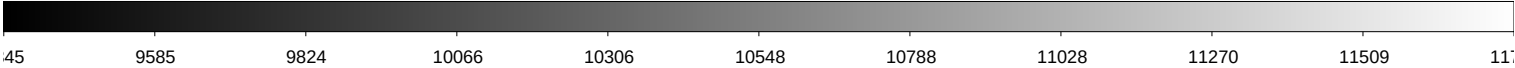
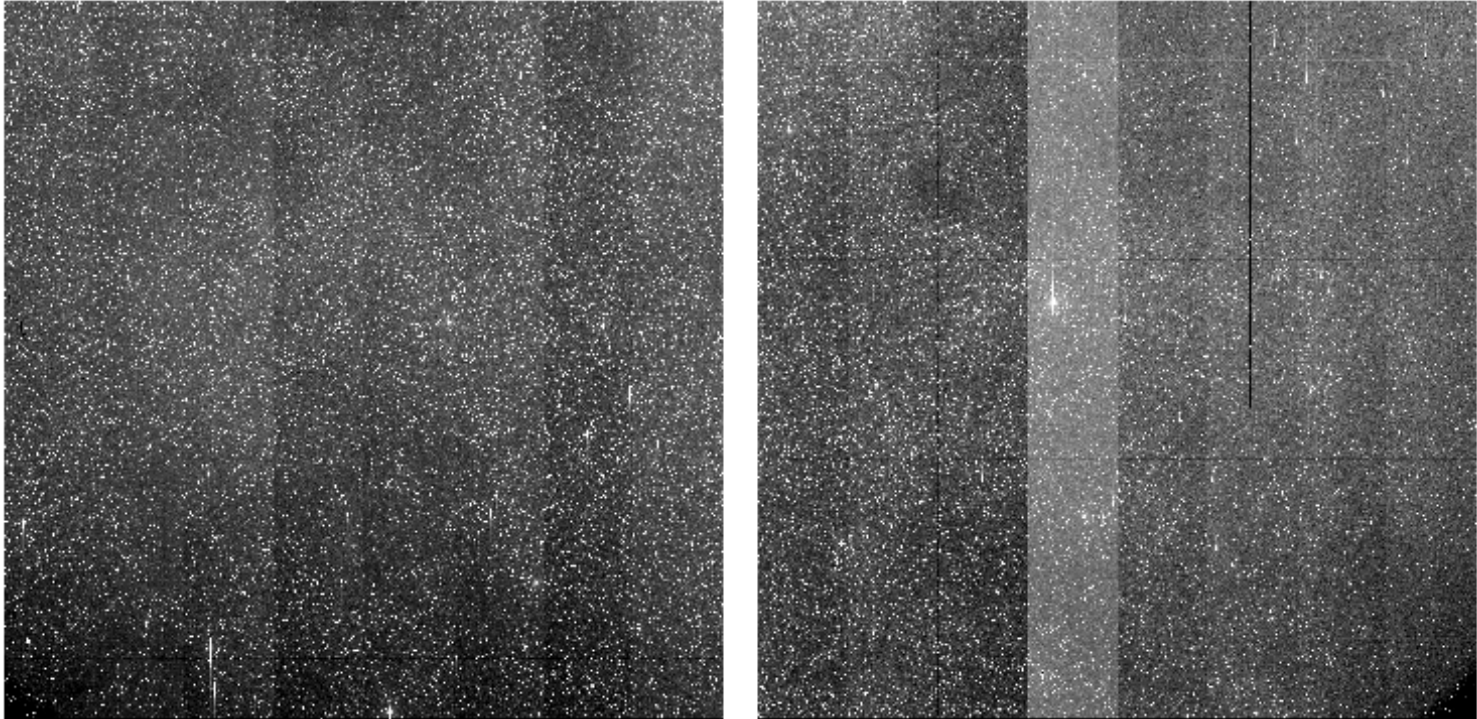
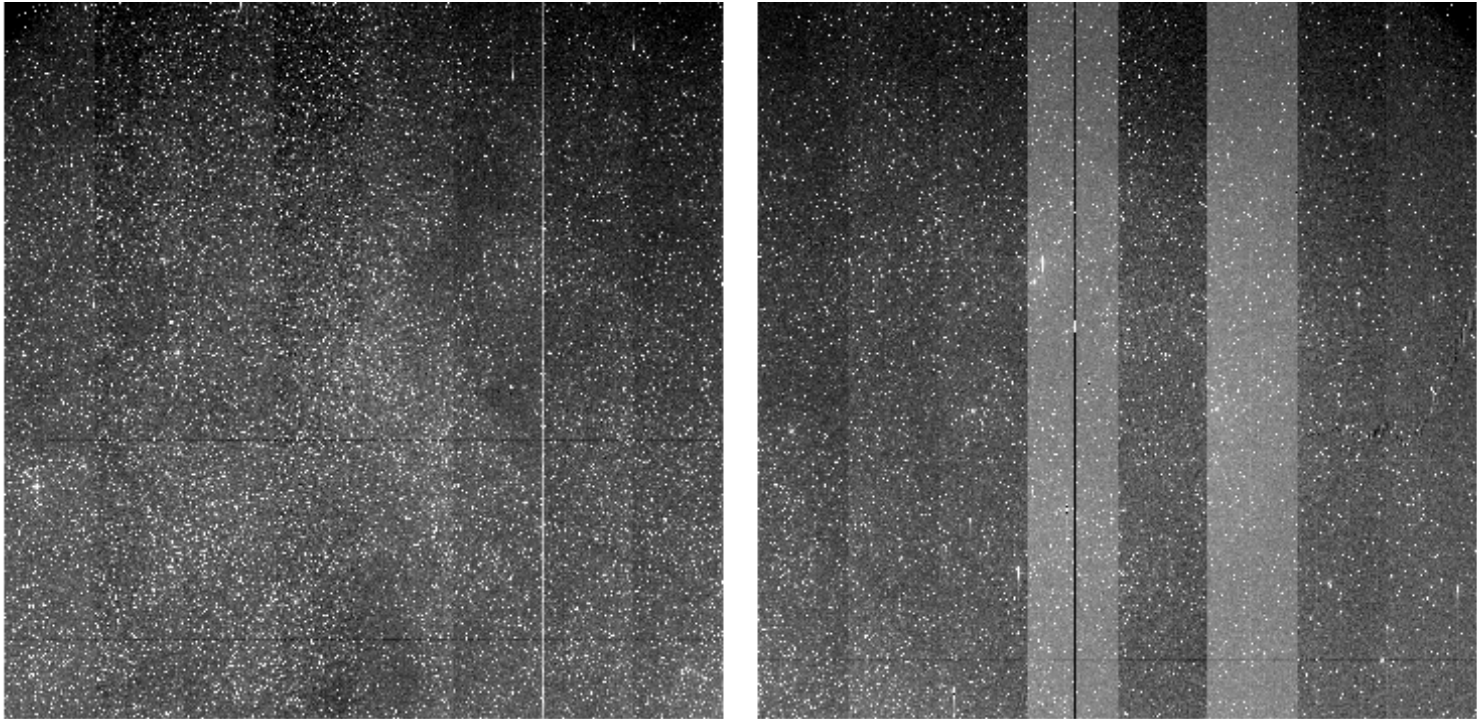
-87.3

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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

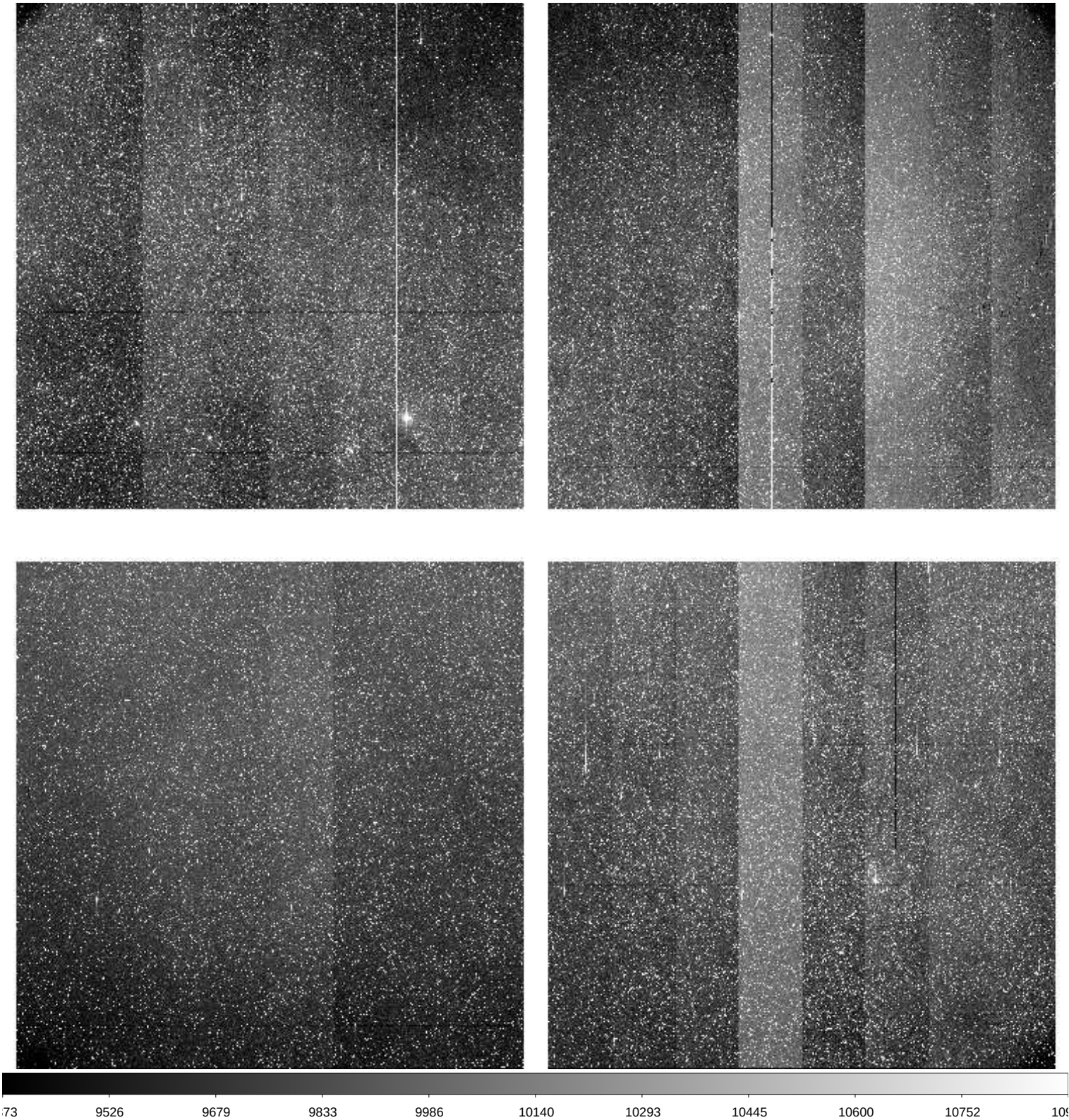
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kmts.20260827.059899.fits
BLG
OBJECT
BLG43
18:01:46.480
-28:04:12.20
60
1.13
20:12:24
I
2026-08-27T20:23:12
-104.26

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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62.3
-90.2
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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

: kmts.20260827.059900.fits

: BLG

: OBJECT

: BLG35

: 18:04:26.420

: -25:50:12.30

: 60

: 1.14

: 20:14:35

: I

: 2026-08-27T20:25:10

: -104.26

48 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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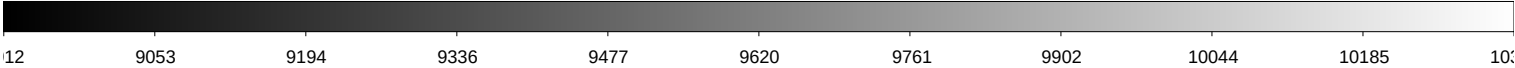
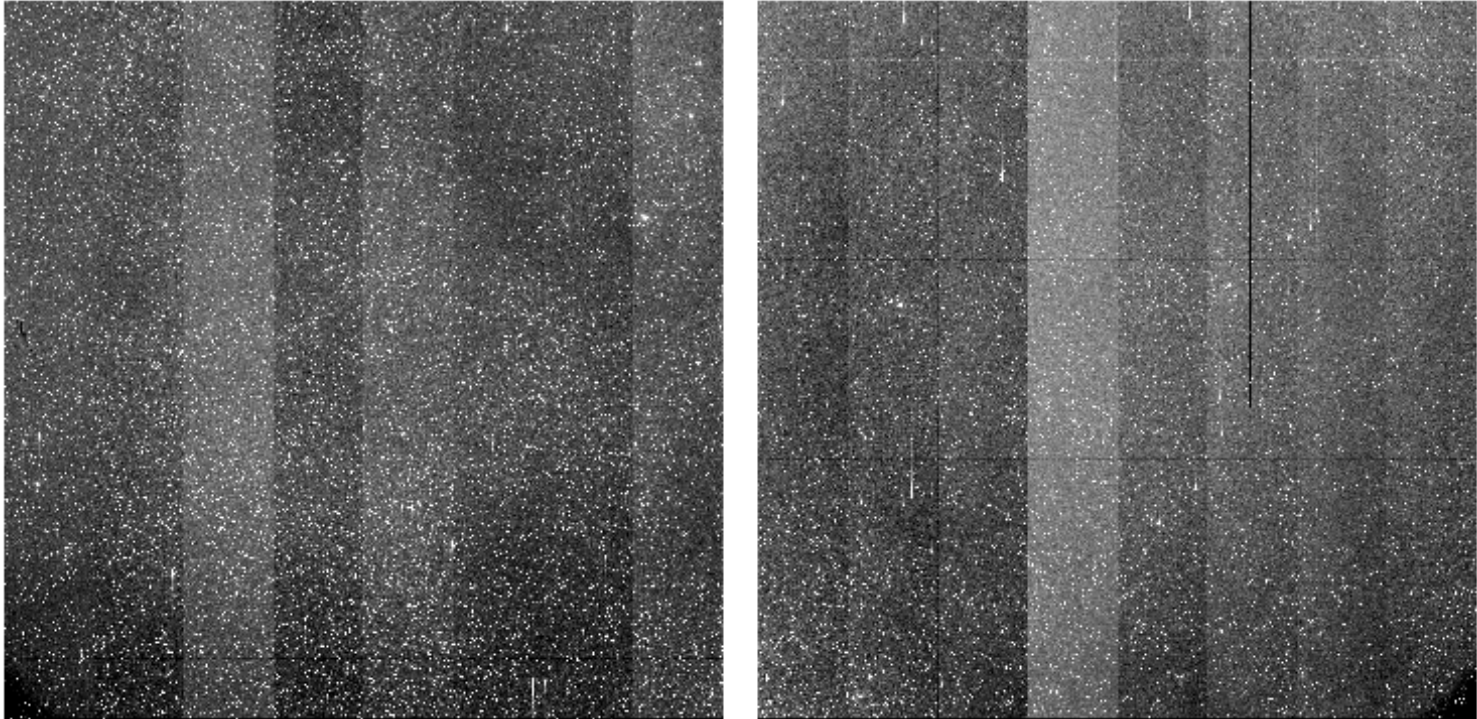
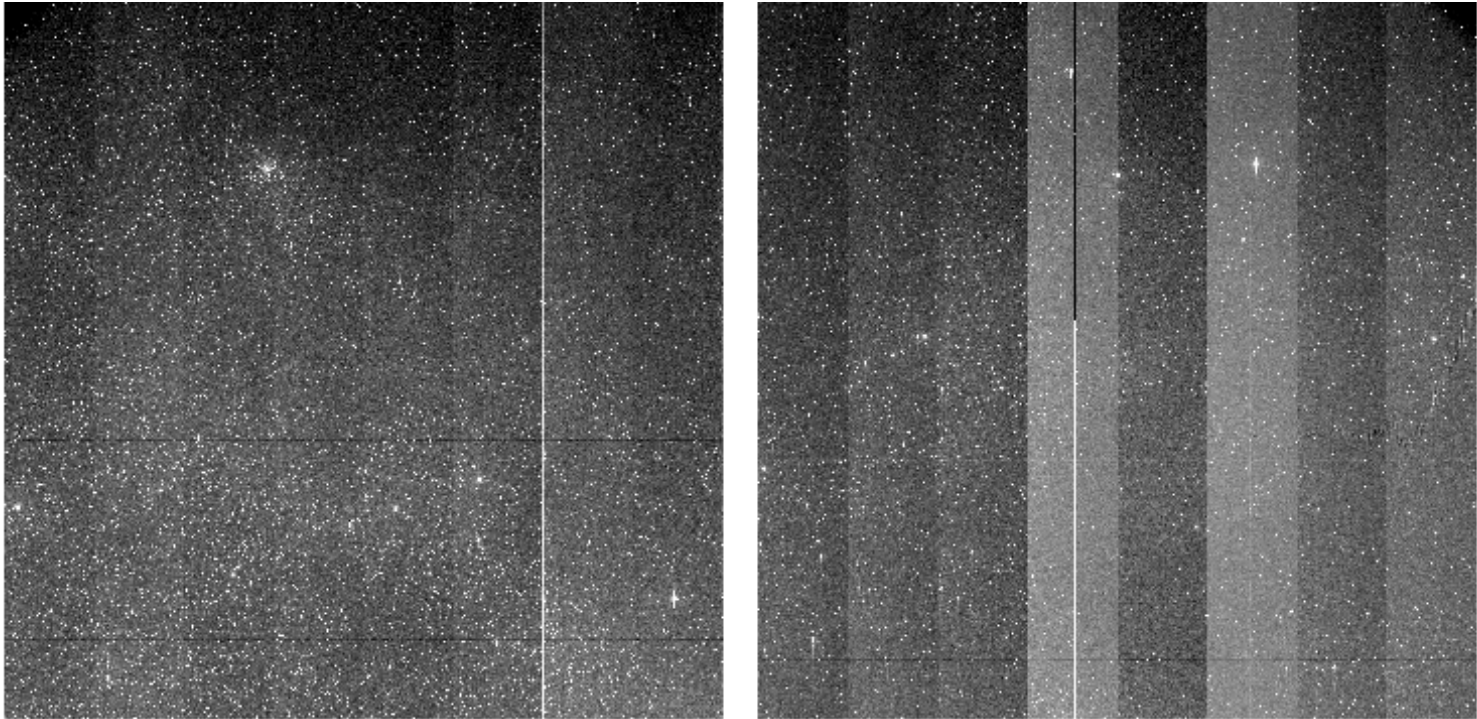
:

61.7

-94.8

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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kmts.20260827.059901.fits

BLG

OBJECT

BLG31

18:13:35.530

-25:50:14.00

60

1.12

20:16:34

I

2026-08-27T20:27:21

-104.26

49 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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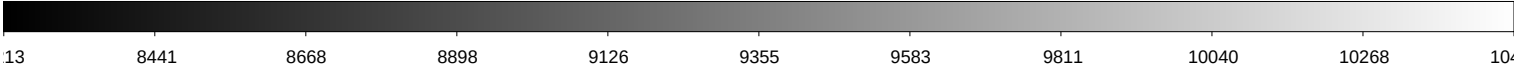
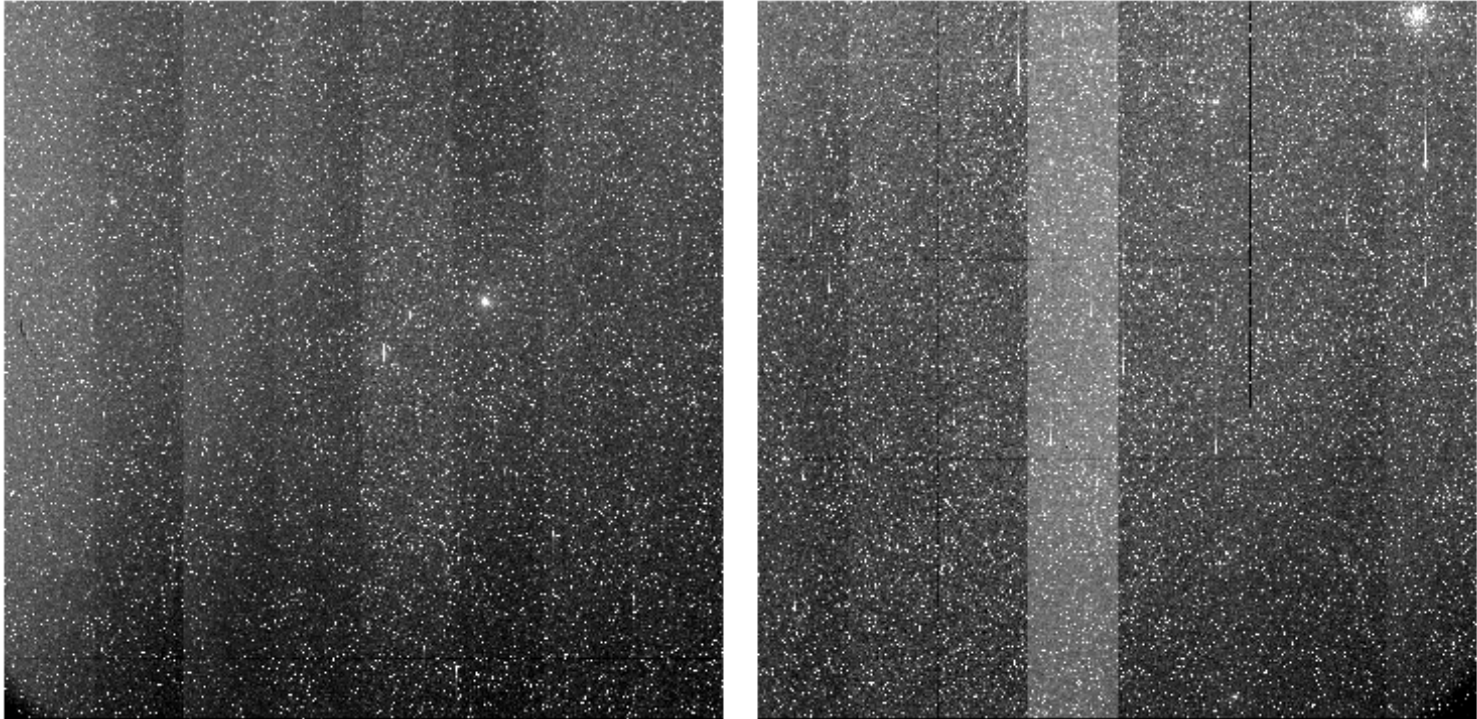
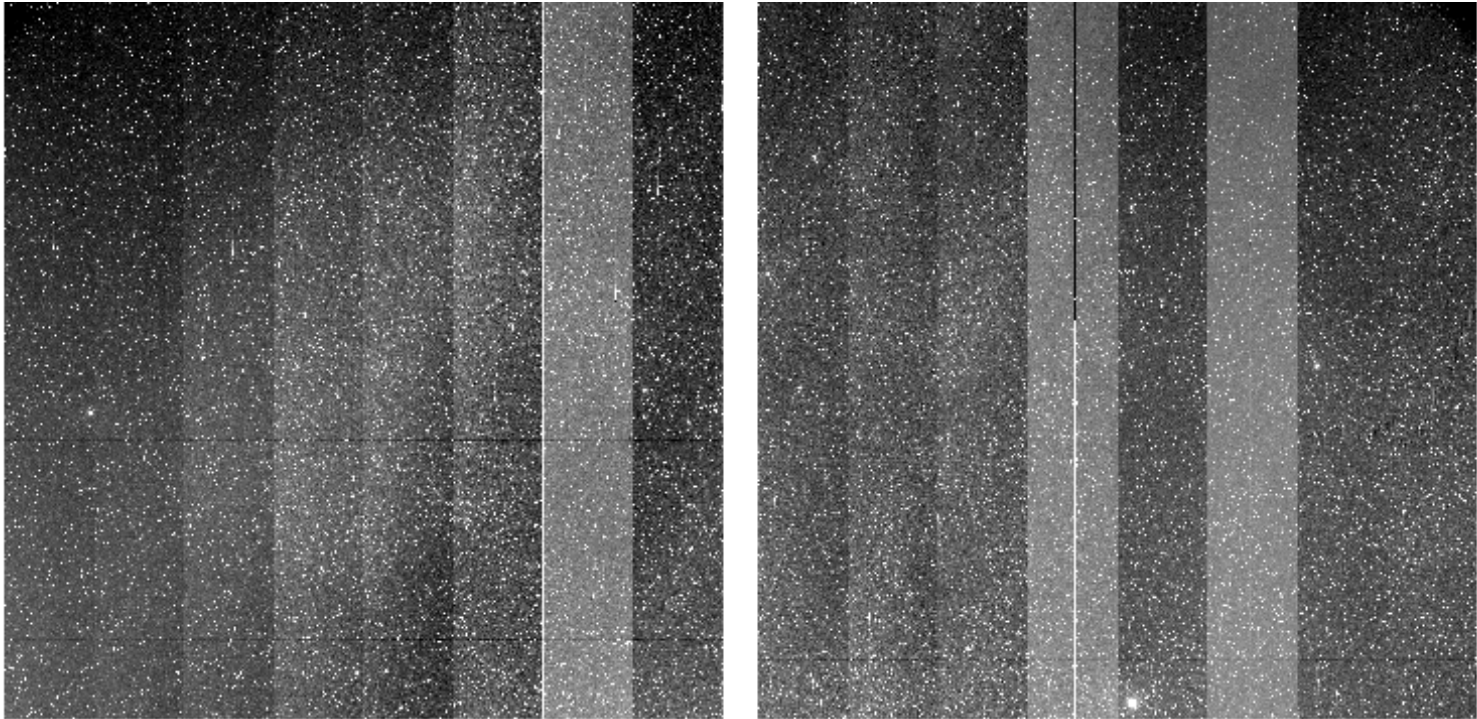
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63.2

-96.0

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260827.059902.fits

: BLG

: OBJECT

: BLG02

: 17:54:27.130

: -29:01:40.60

: 60

: 1.16

: 20:18:43

: I

: 2026-08-27T20:29:17

: -103.97

50 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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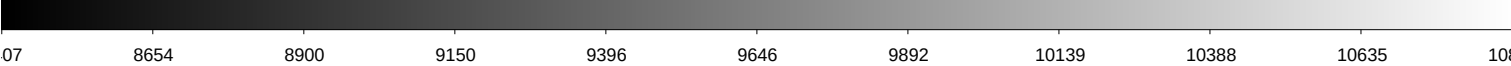
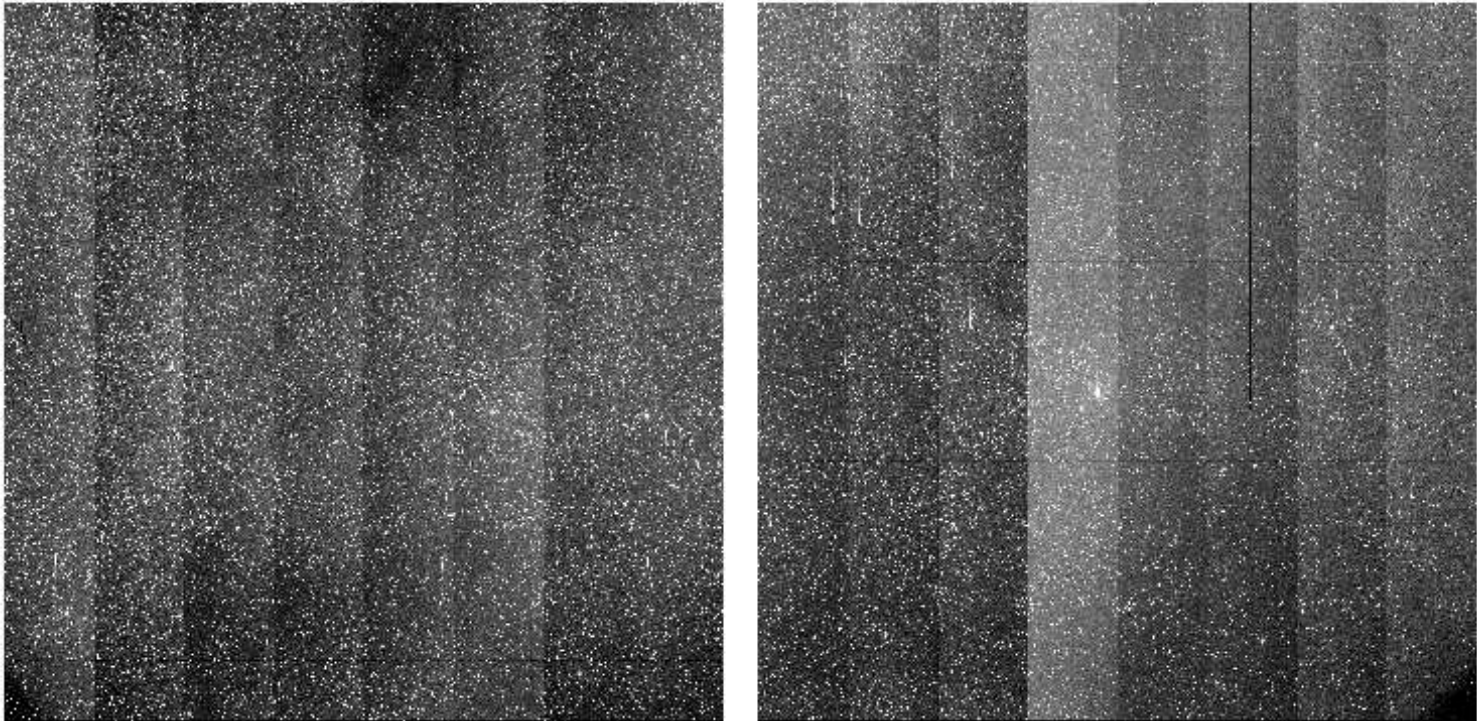
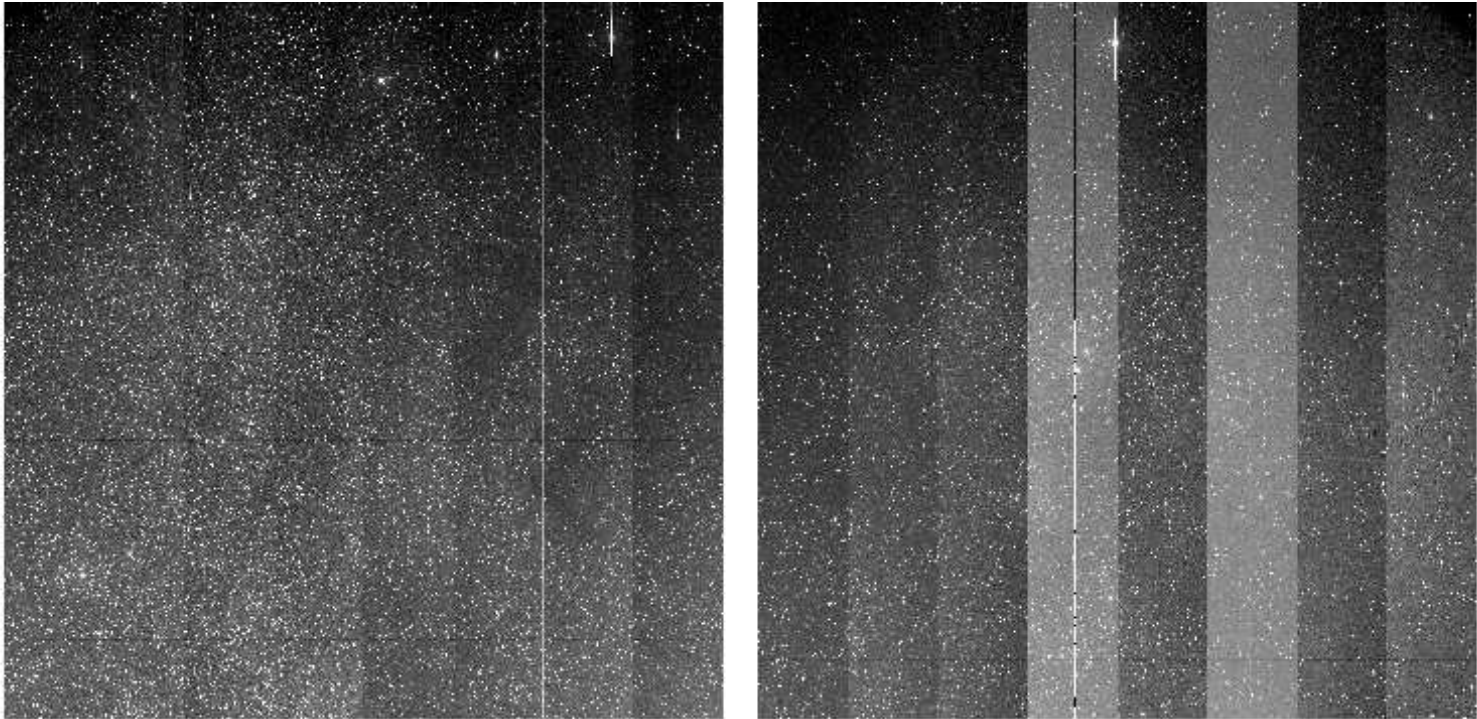
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59.7

-86.6

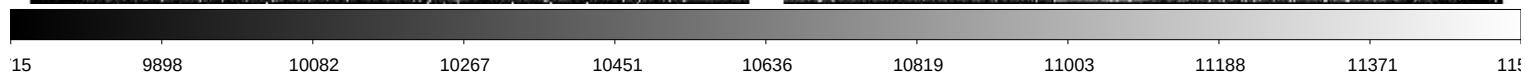
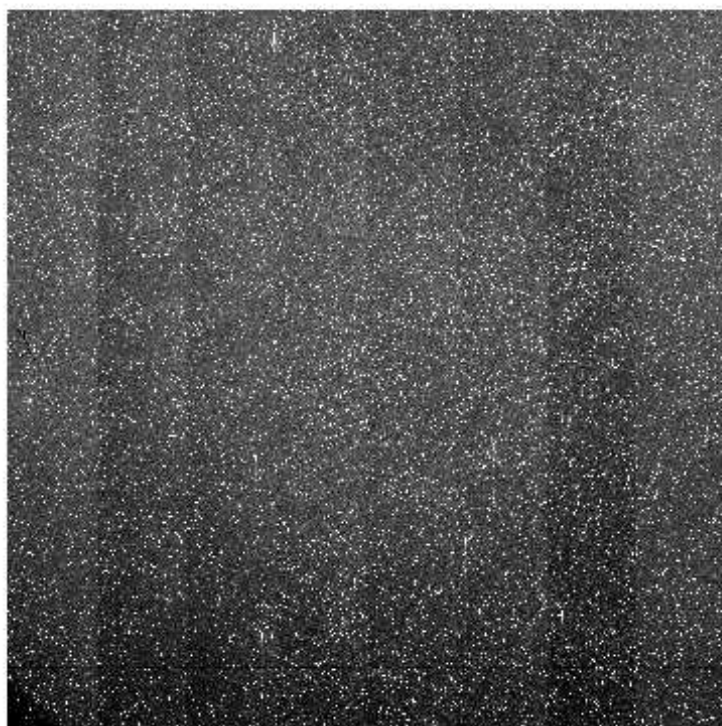
8

0.0

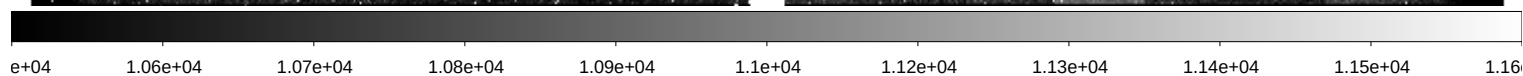
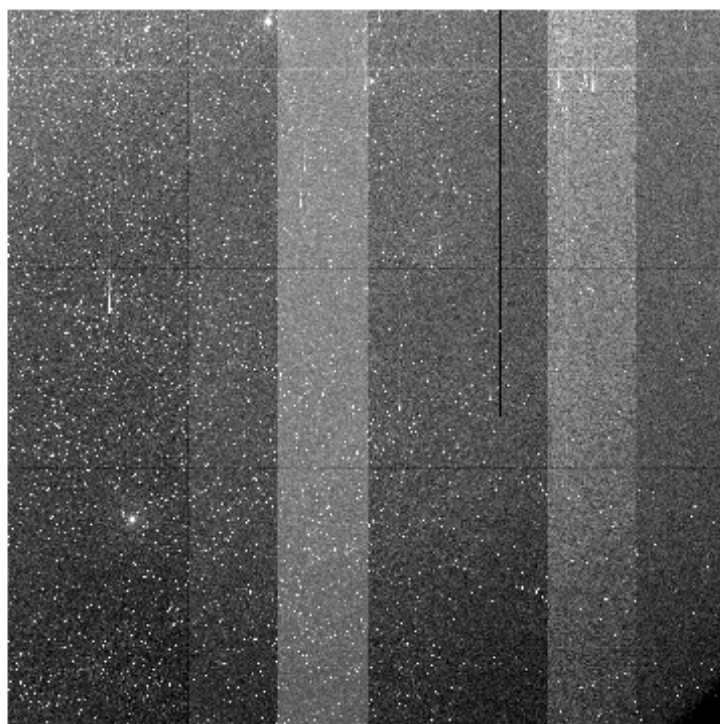
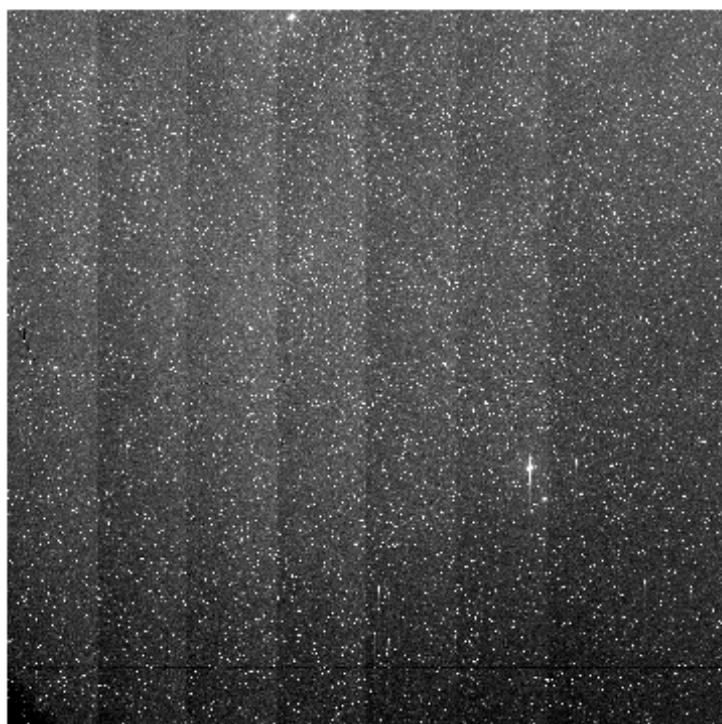
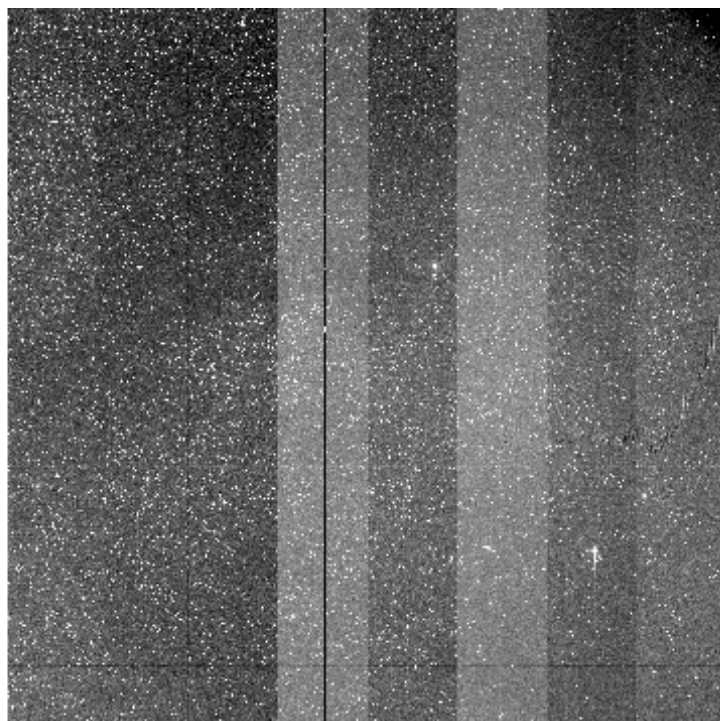
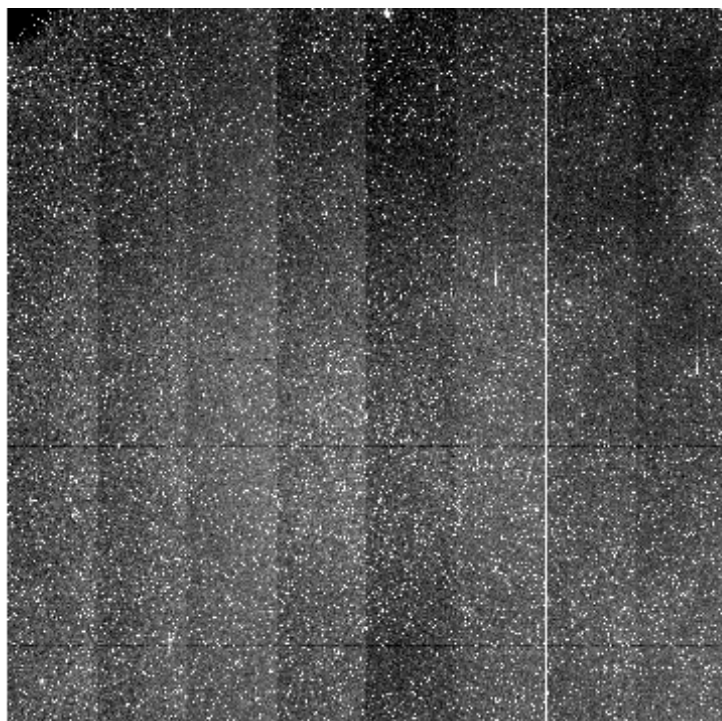


File Name	:	kmts.20260827.059903.fits	# 51 / 139 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG03	
RA	:	18:02:03.310	
DEC	:	-27:56:40.80	
Exposure Time	:	60	ALT
Airmass	:	1.15	AZ
Sidereal Time	:	20:20:41	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-27T20:31:27	Weather
CCD Temperature	:	-104.18	Moon Effect

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File Name	:	kmts.20260827.059904.fits	# 52 / 139 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG41	
RA	:	17:54:10.080	
DEC	:	-31:15:40.40	
Exposure Time	:	60	ALT
Airmass	:	1.16	AZ
Sidereal Time	:	20:22:50	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-27T20:33:36	Weather
CCD Temperature	:	-104.25	Moon Effect



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

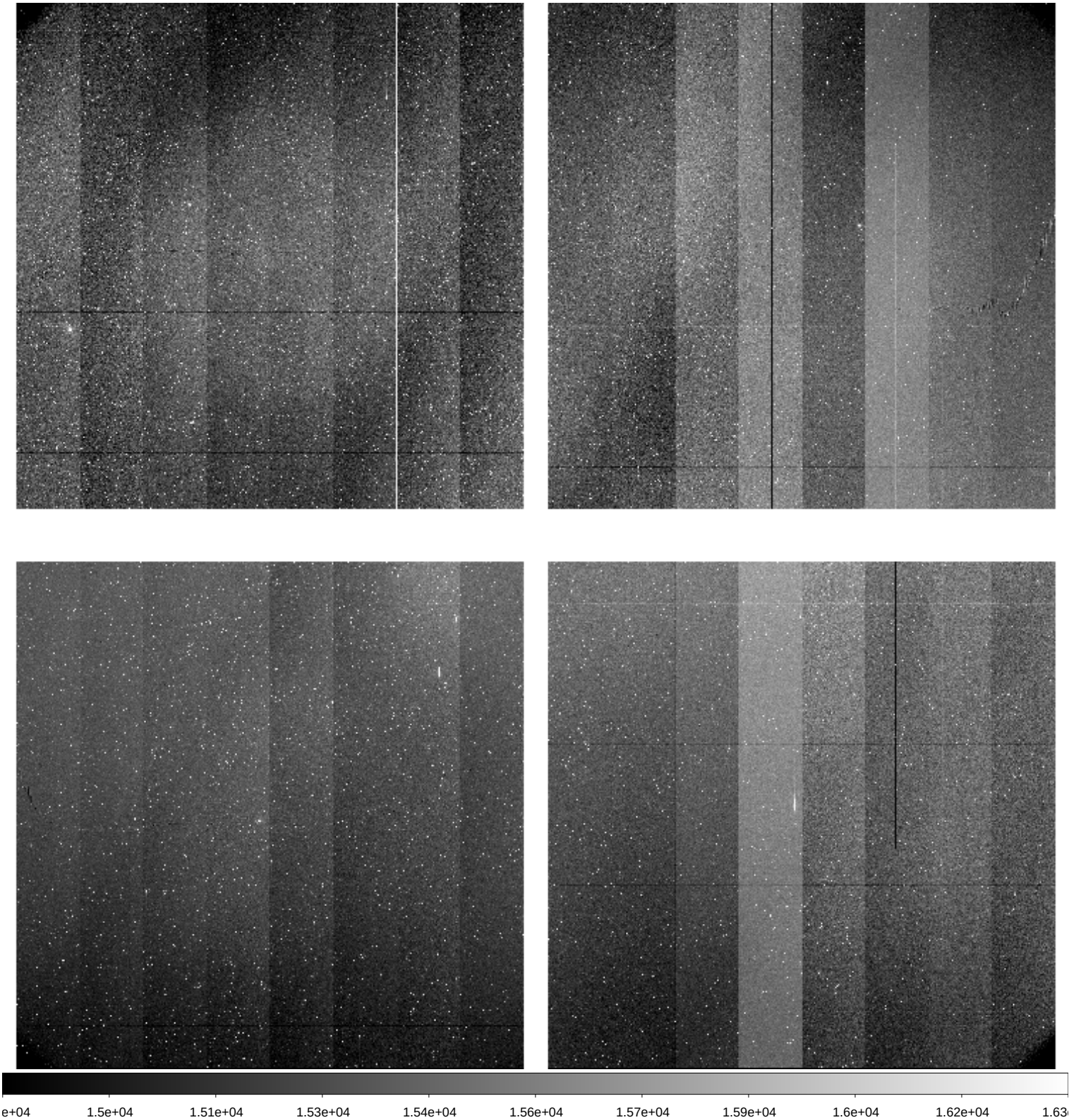
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kmts.20260827.059905.fits
BLG
OBJECT
BLG36
18:15:54.400
-23:44:12.70
60
1.14
20:24:59
I
2026-08-27T20:35:32
-104.26

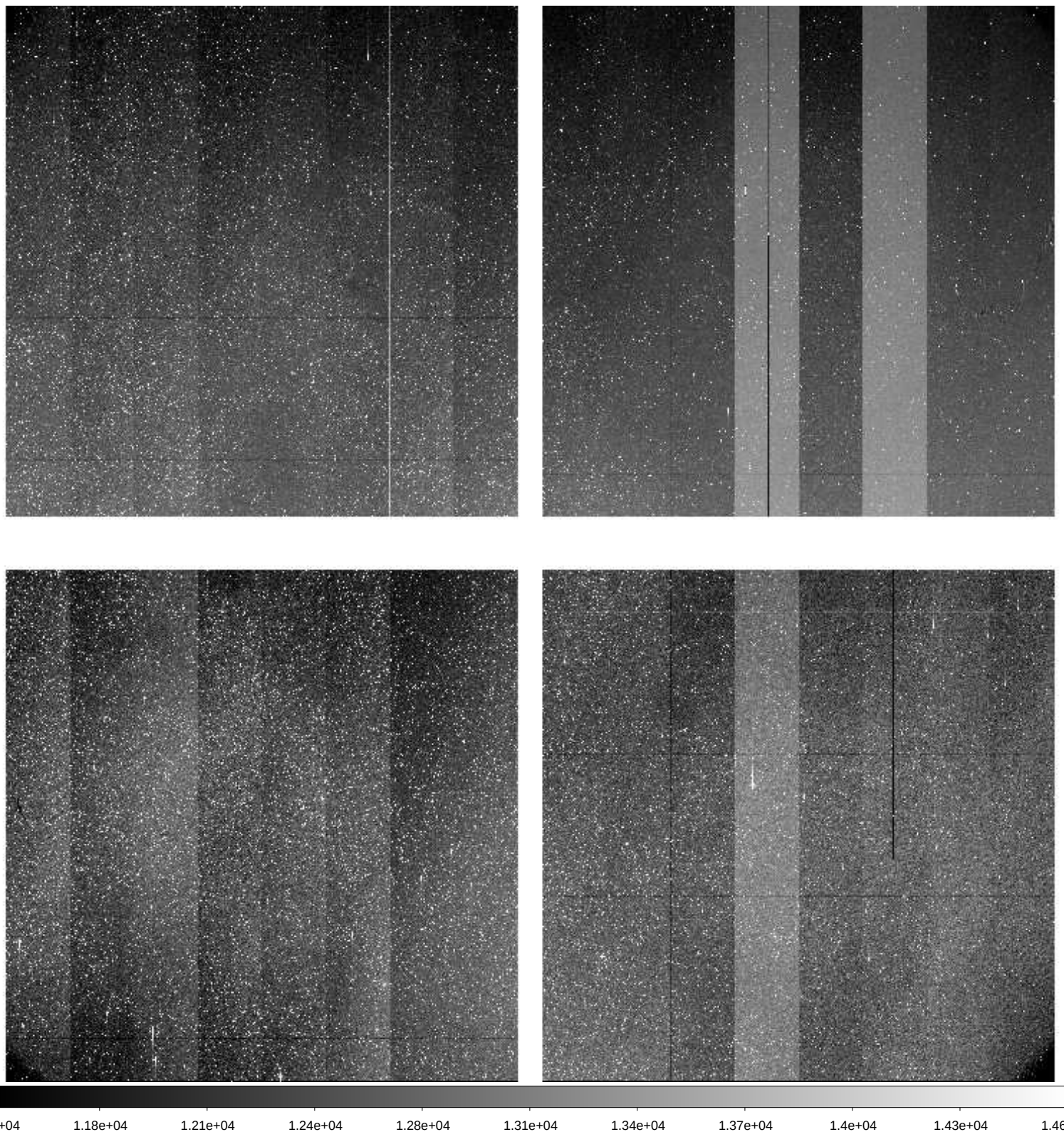
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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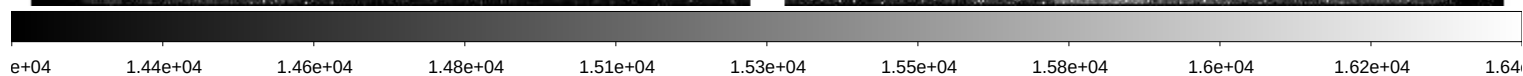
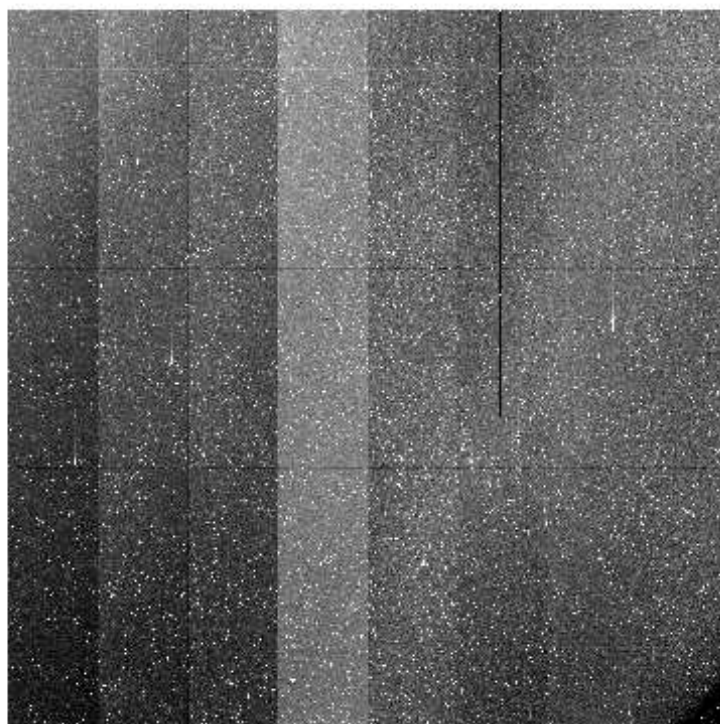
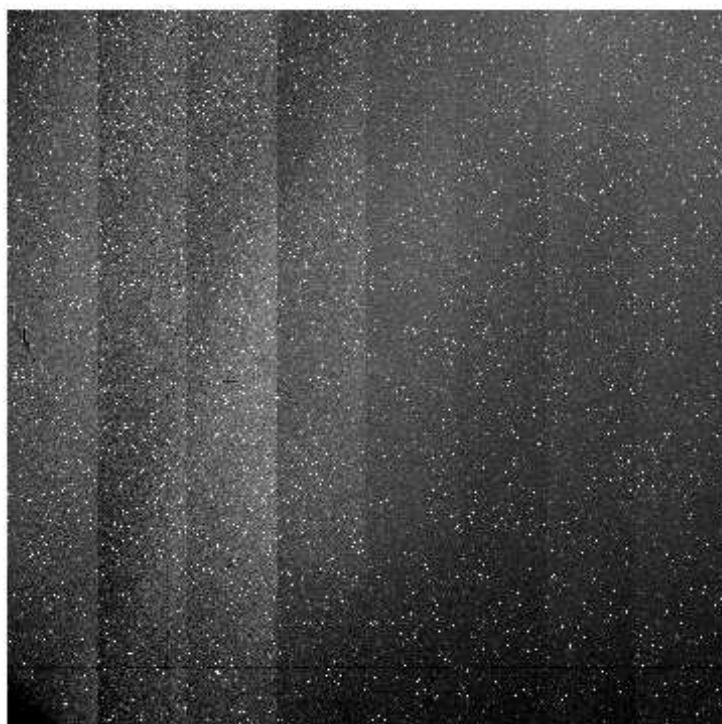
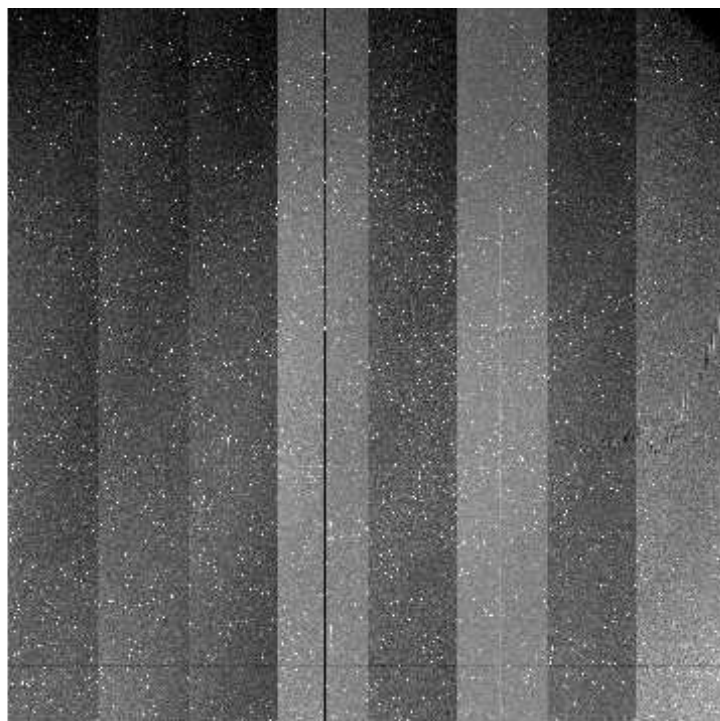
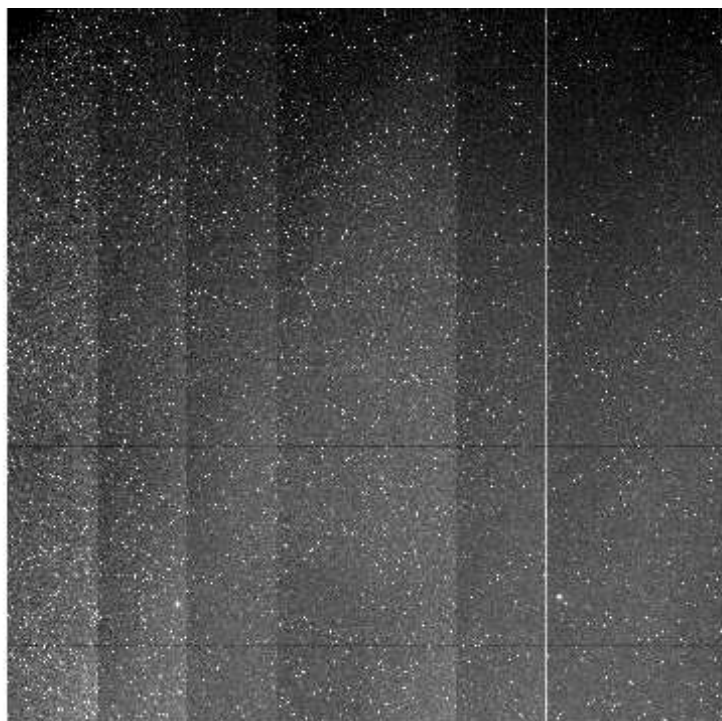
61.1
-99.0
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8
0.0



File Name	:	kmts.20260827.059906.fits	# 54 / 139 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG42	
RA	:	17:54:10.000	
DEC	:	-29:09:10.70	
Exposure Time	:	60	ALT
Airmass	:	1.18	AZ
Sidereal Time	:	20:26:55	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-27T20:37:41	Weather
CCD Temperature	:	-104.26	Moon Effect



File Name	:	kmts.20260827.059907.fits	# 55 / 139 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG43	
RA	:	18:01:45.980	
DEC	:	-28:04:10.50	
Exposure Time	:	60	ALT
Airmass	:	1.17	AZ
Sidereal Time	:	20:29:06	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-27T20:39:51	Weather
CCD Temperature	:	-104.29	Moon Effect



File Name : **kmts.20260827.059908.fits** # 56 / 139 #

Project ID : BLG

Image Type : OBJECT

Object Name : **BLG32**

RA : 18:11:18.250

DEC : -27:56:40.80

Exposure Time : 60

Airmass : 1.15

Sidereal Time : 20:31:16

Filter ID : I

Observation Date : 2026-08-27T20:42:00

CCD Temperature : -104.26

ALT : 60.3

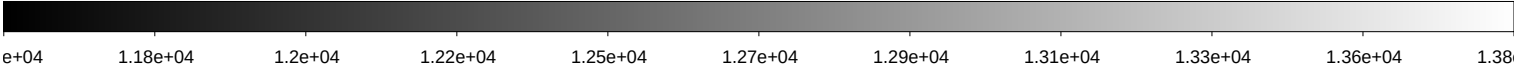
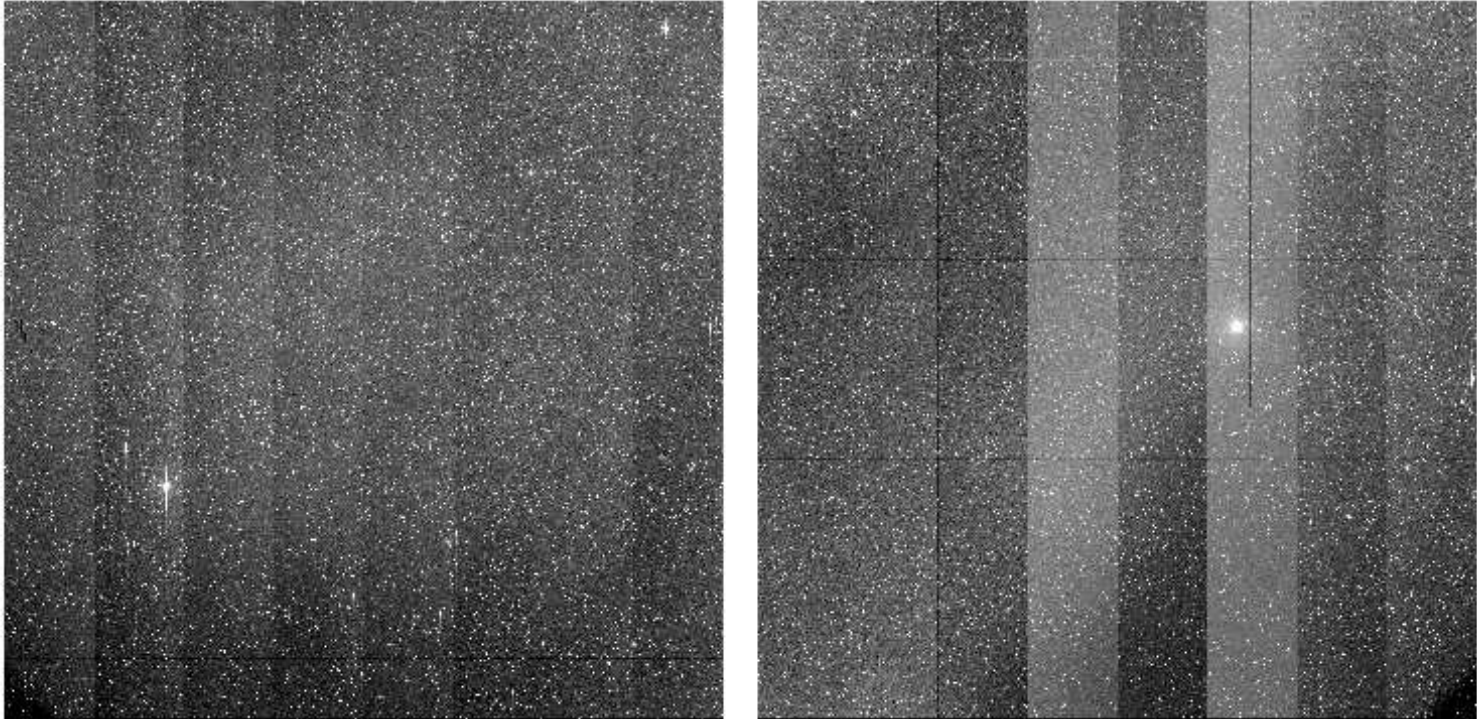
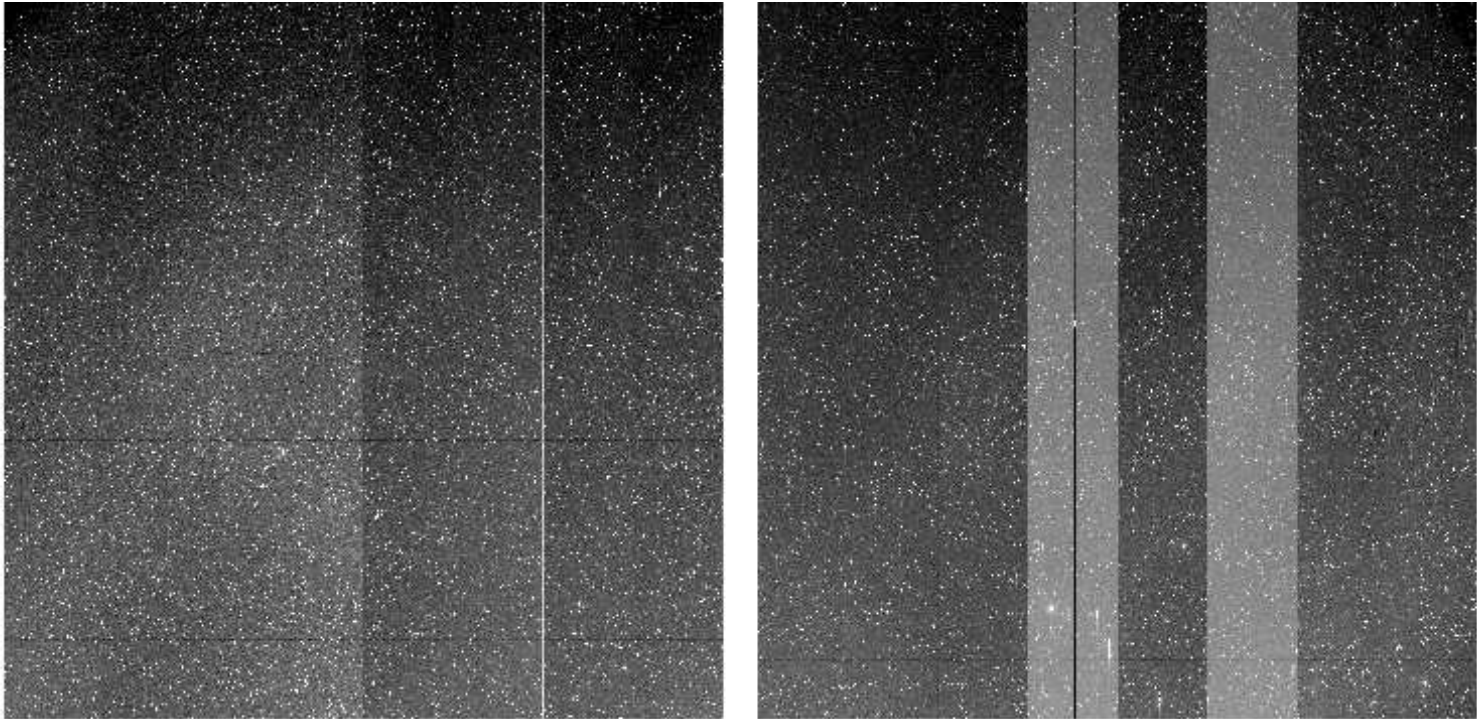
AZ : -89.2

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

: kmts.20260827.059909.fits

: BLG

: OBJECT

: BLG33

: 18:13:18.310

: -30:03:10.80

: 60

: 1.15

: 20:33:26

: I

: 2026-08-27T20:44:11

: -104.24

57 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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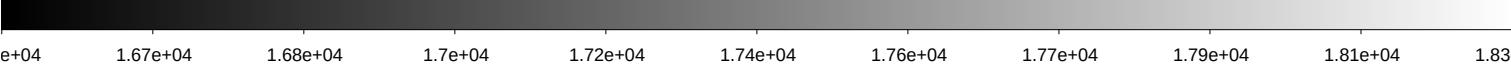
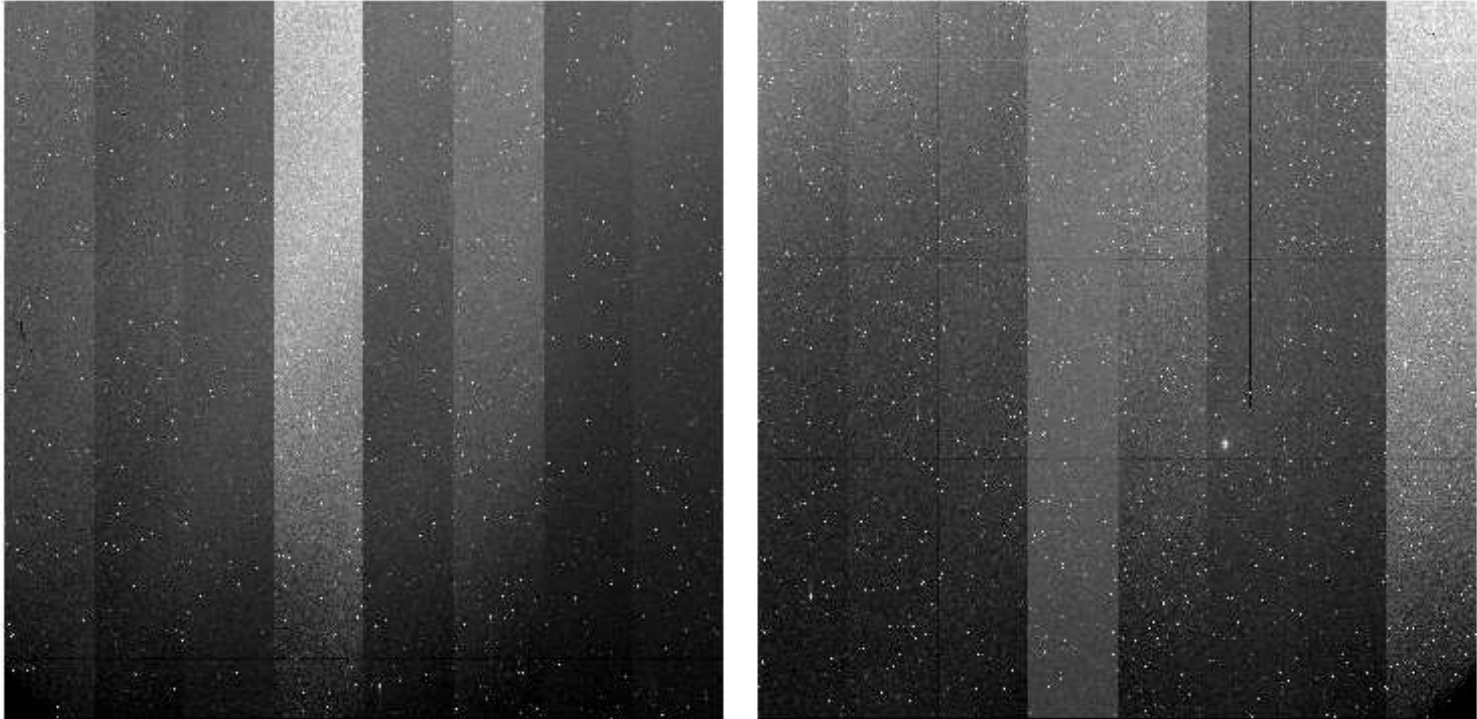
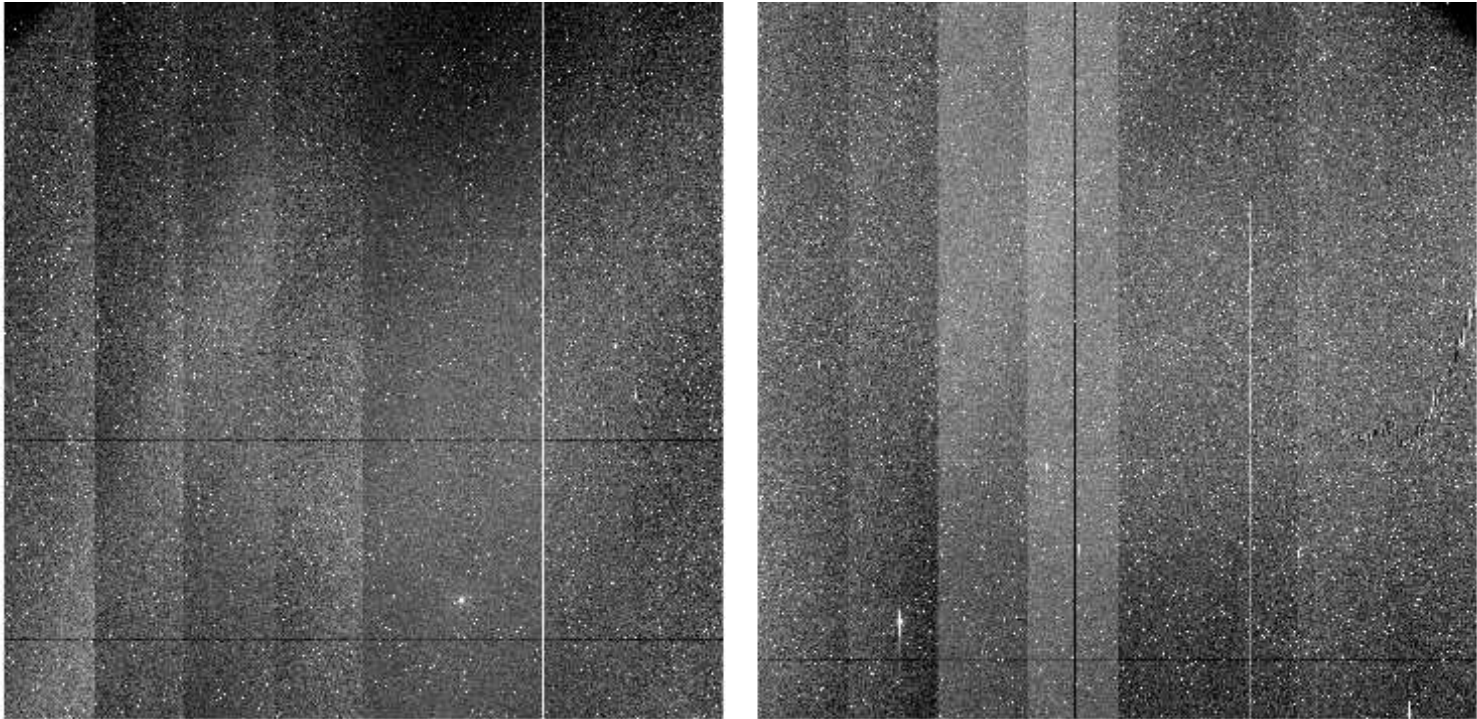
:

60.8

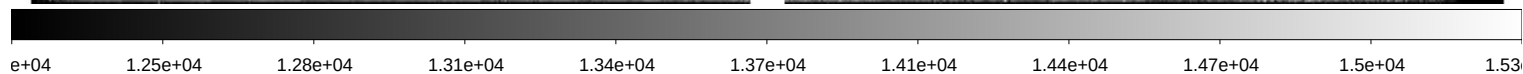
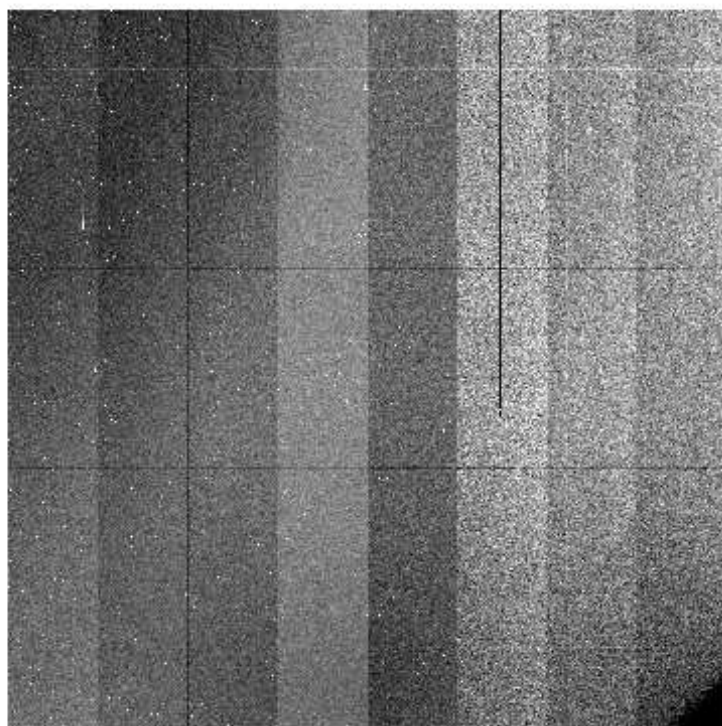
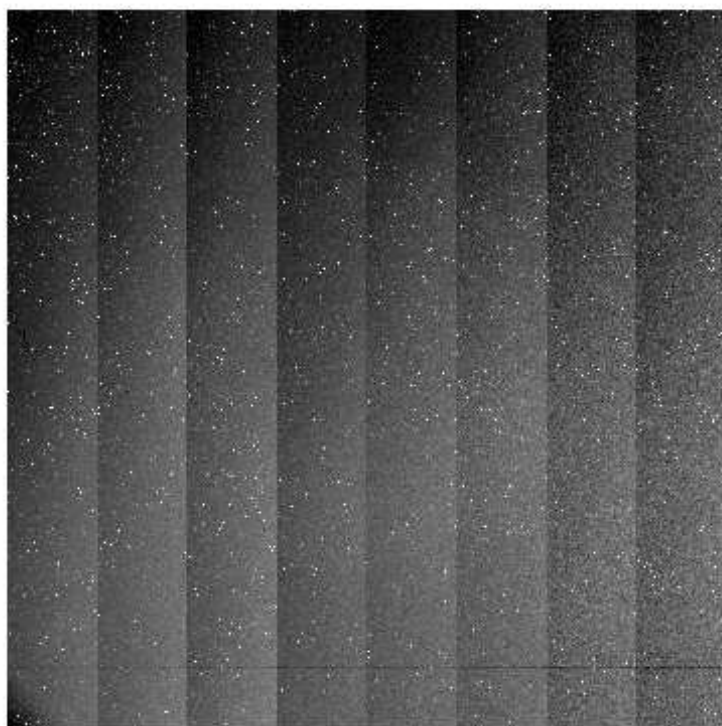
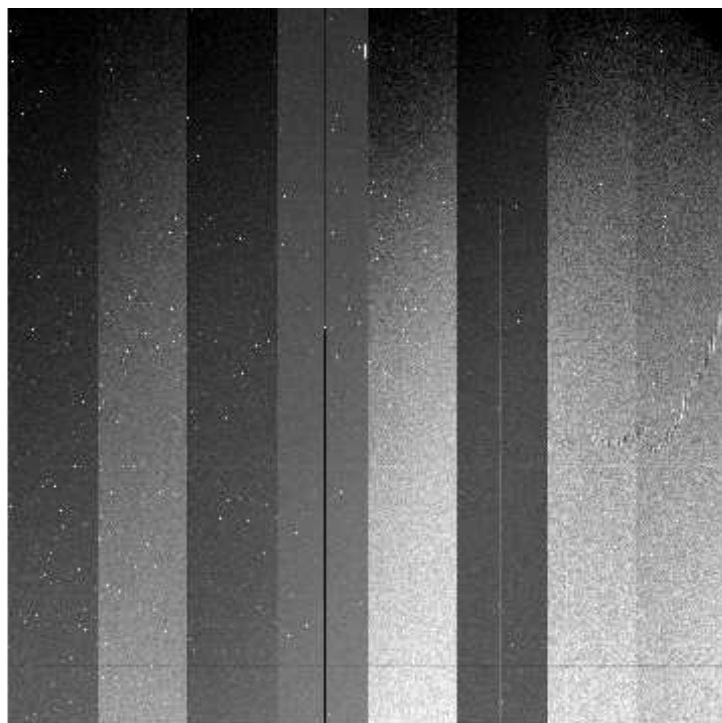
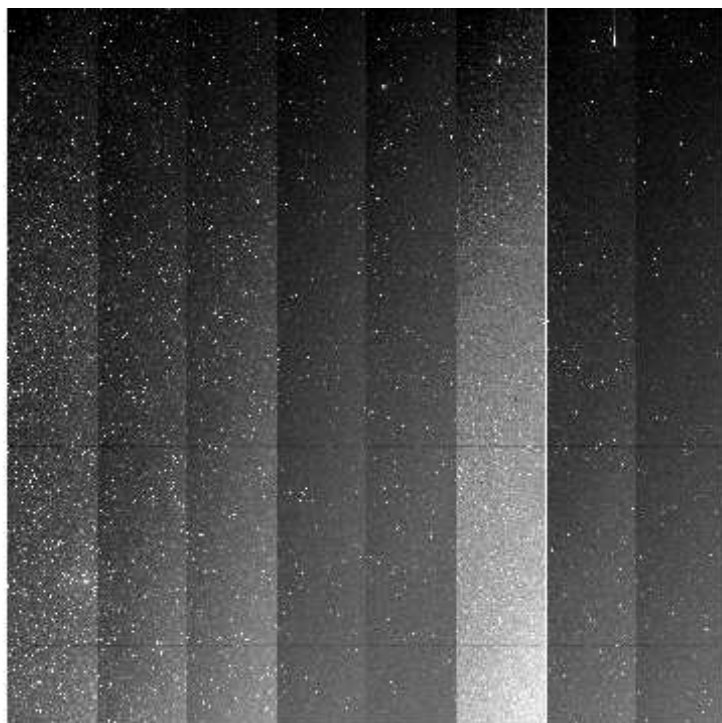
-85.1

8

0.0



File Name	:	kmts.20260827.059910.fits	# 58 / 139 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG02	
RA	:	17:54:26.960	
DEC	:	-29:01:40.70	
Exposure Time	:	60	ALT
Airmass	:	1.20	AZ
Sidereal Time	:	20:35:35	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-27T20:46:19	Weather
CCD Temperature	:	-104.25	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260827.059911.fits

: BLG

: OBJECT

: BLG02

: 17:54:26.910

: -29:01:40.80

: 90

: 1.21

: 20:37:45

: V

: 2026-08-27T20:48:28

: -104.26

59 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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:

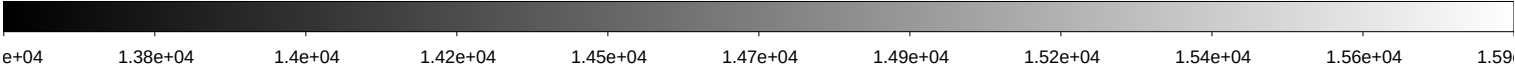
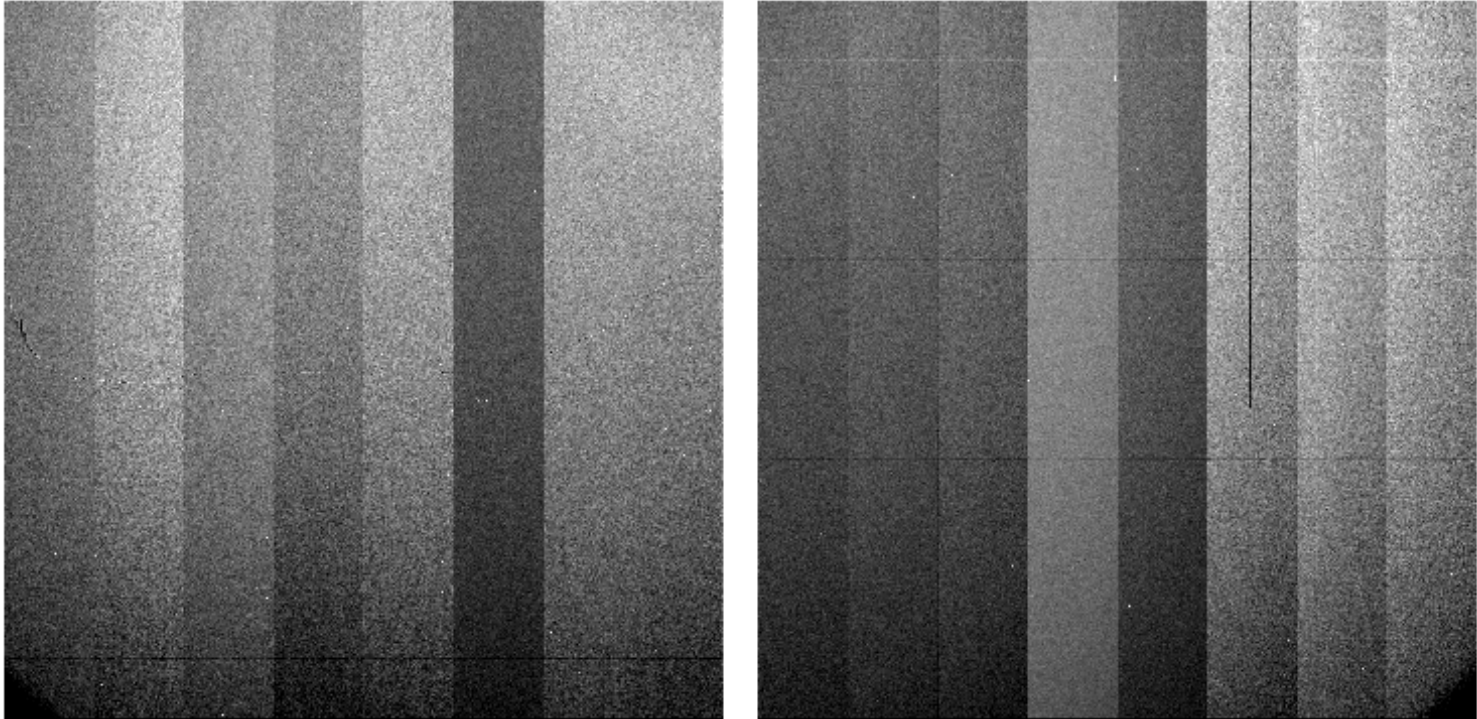
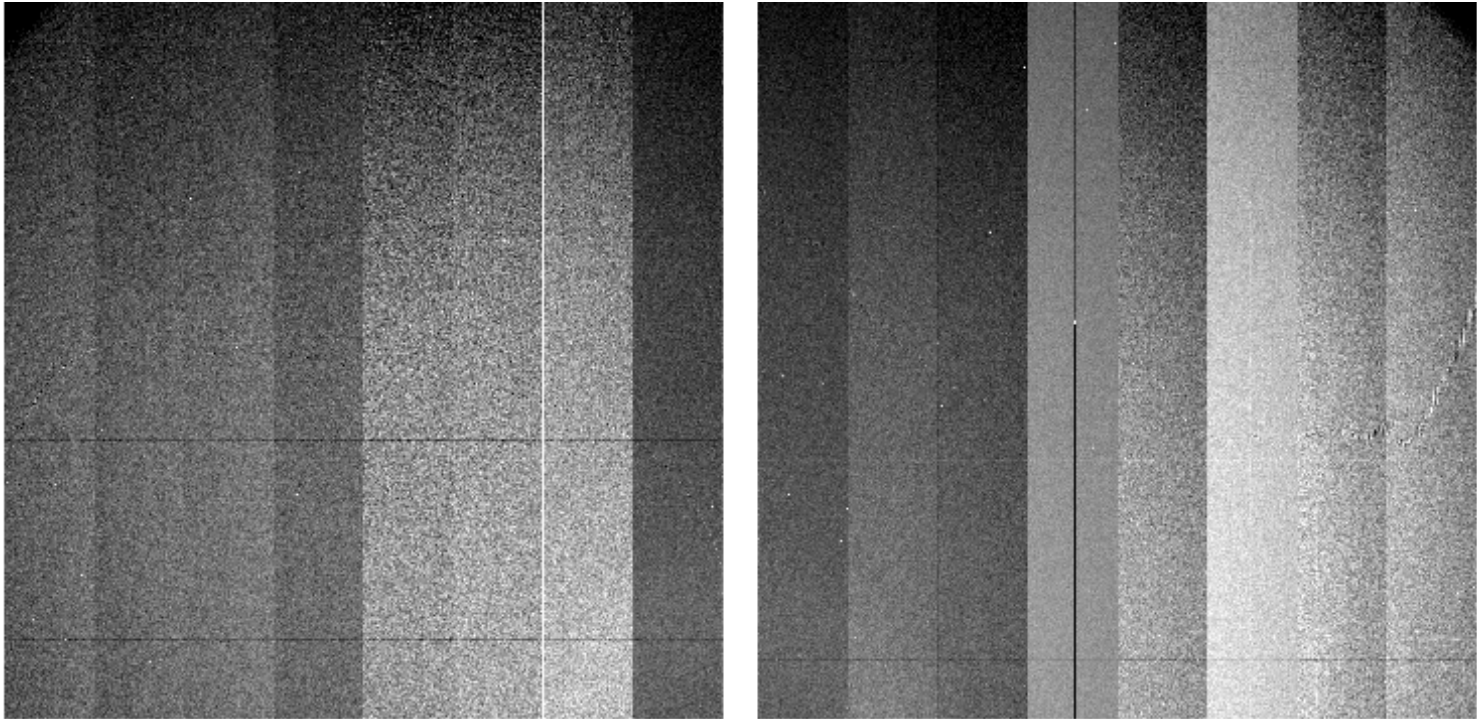
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55.7

-84.6

8

0.0



File Name : **kmts.20260827.059912.fits** # 60 / 139 #

Project ID : BLG

Image Type : OBJECT

Object Name : **BLG03**

RA : 18:02:02.960

DEC : -27:56:40.70

Exposure Time : 90

Airmass : 1.20

Sidereal Time : 20:40:25

Filter ID : V

Observation Date : 2026-08-27T20:51:08

CCD Temperature : -103.99

ALT : 56.4

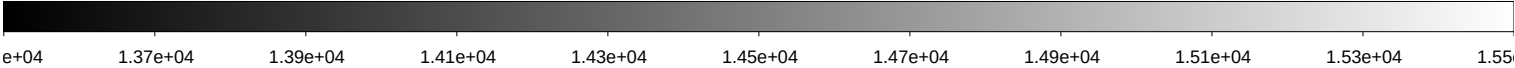
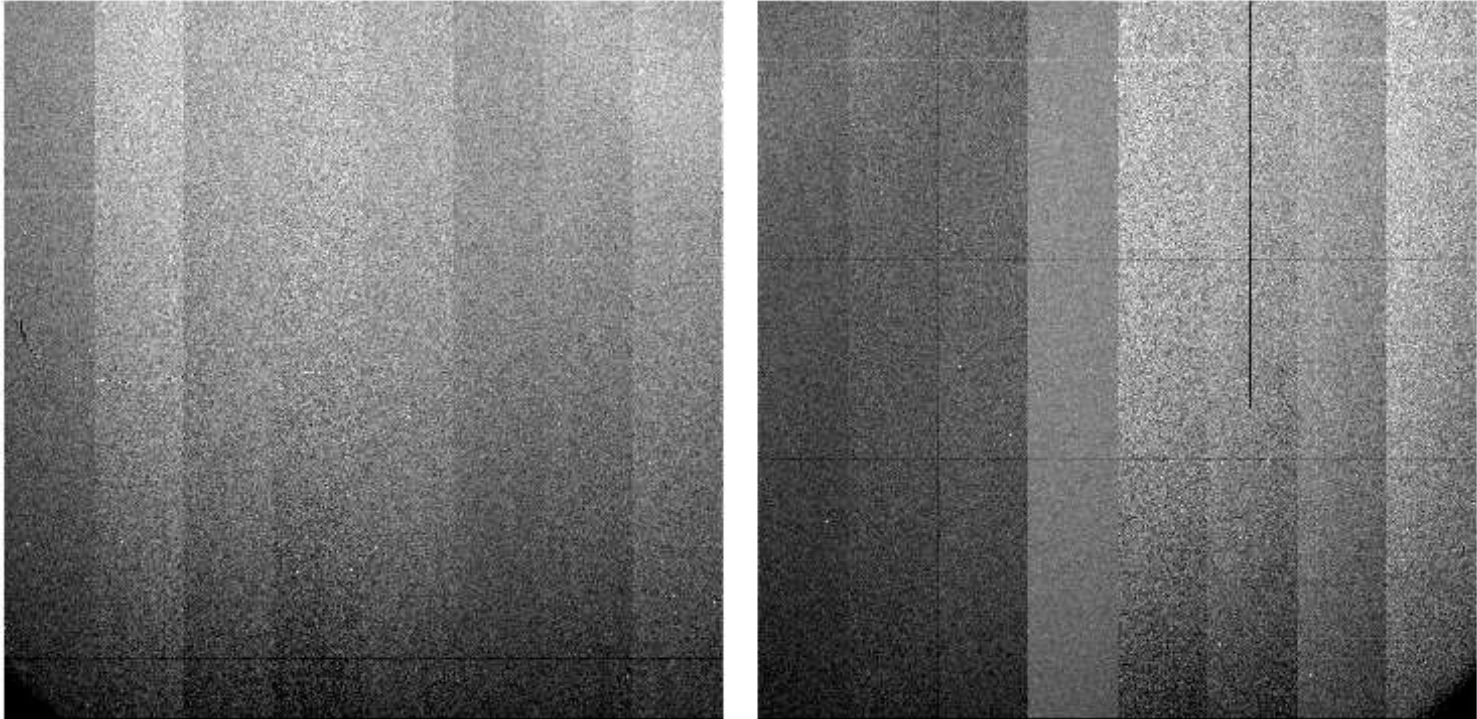
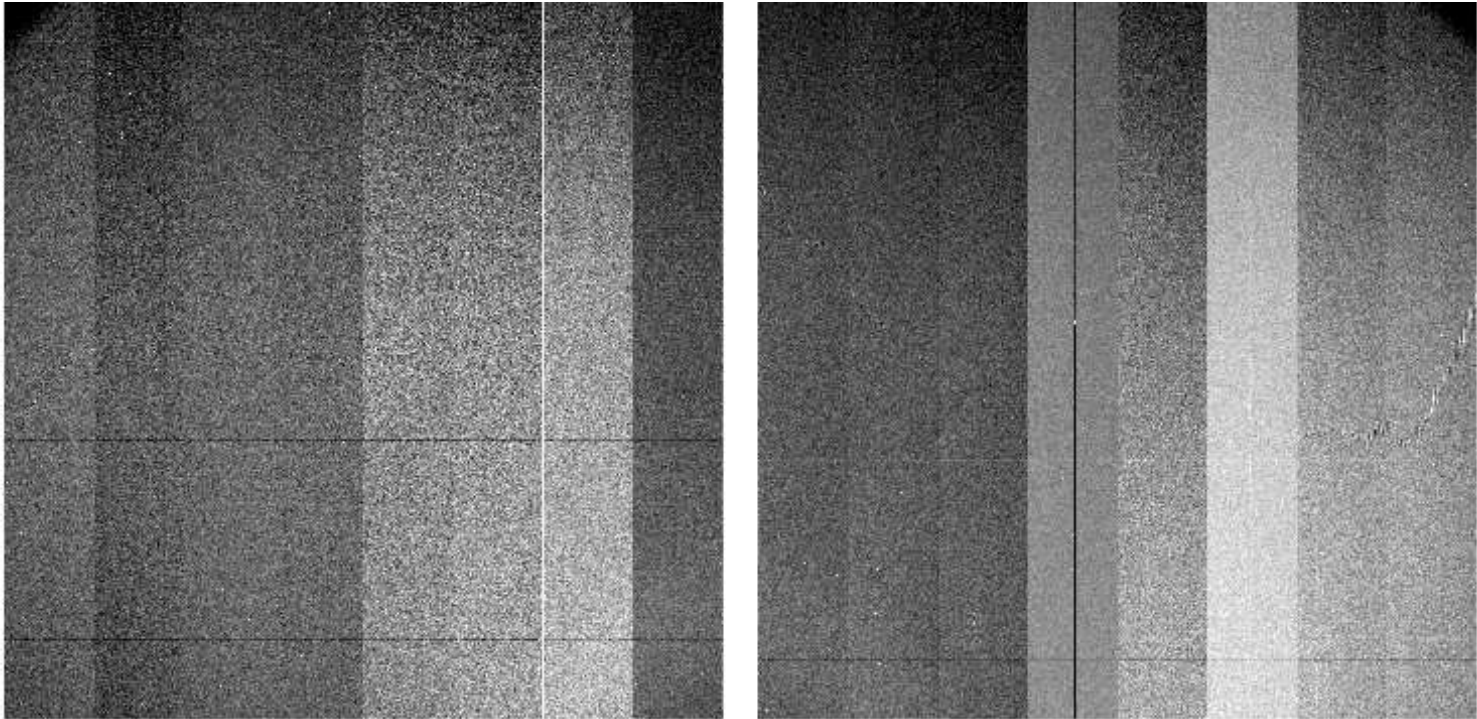
AZ : -87.0

Image Issue : —

CHIP : —

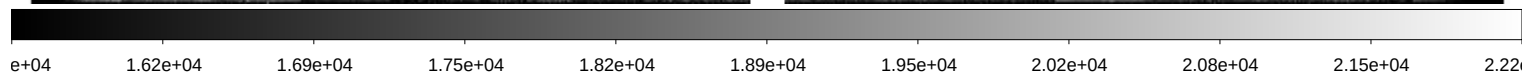
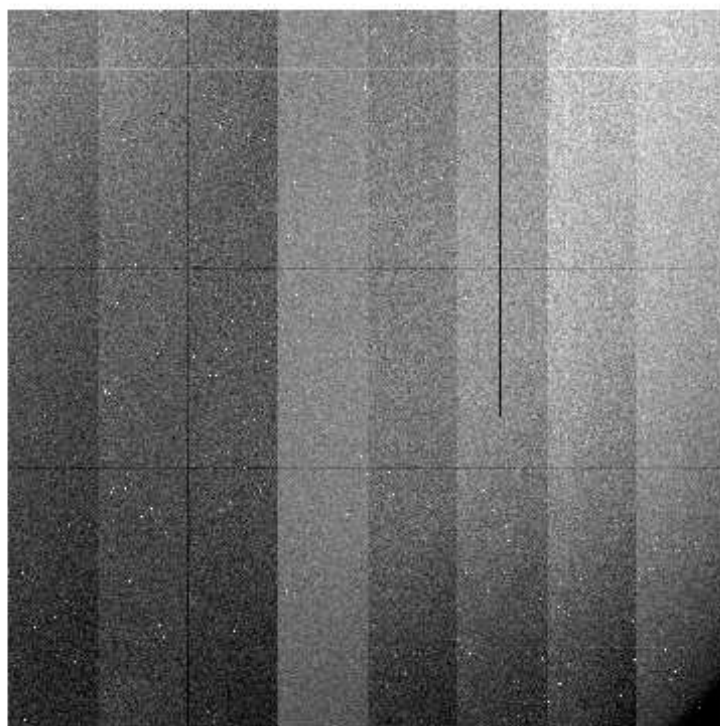
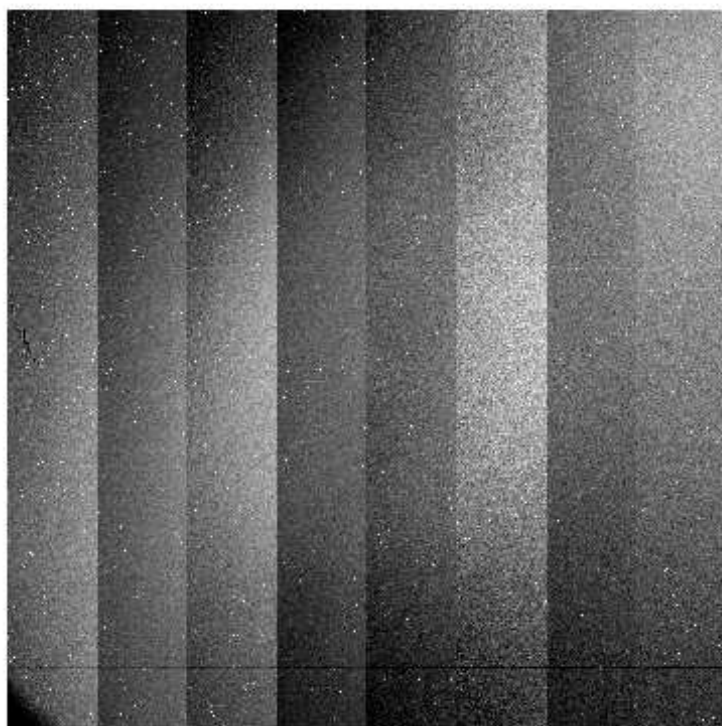
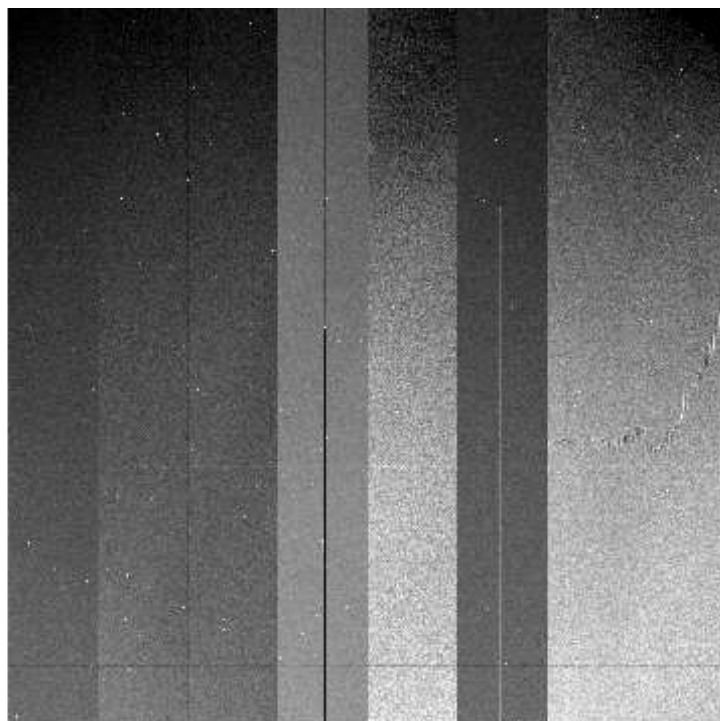
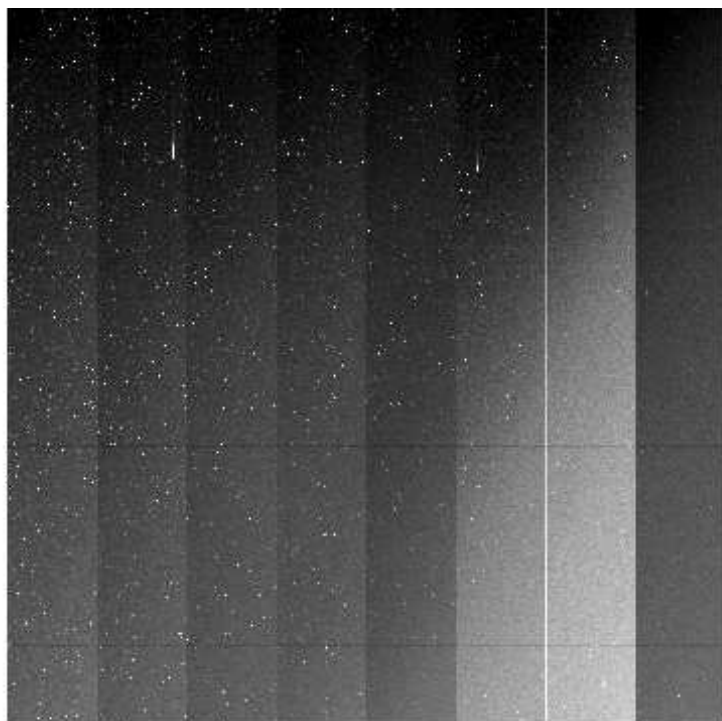
Weather : 8

Moon Effect : 0.0



e+04 1.37e+04 1.39e+04 1.41e+04 1.43e+04 1.45e+04 1.47e+04 1.49e+04 1.51e+04 1.53e+04 1.55e+04

File Name	:	kmts.20260827.059913.fits	# 61 / 139 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG03	
RA	:	18:02:02.930	
DEC	:	-27:56:40.80	
Exposure Time	:	60	ALT
Airmass	:	1.21	AZ
Sidereal Time	:	20:43:04	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-27T20:53:47	Weather
CCD Temperature	:	-104.21	Moon Effect



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

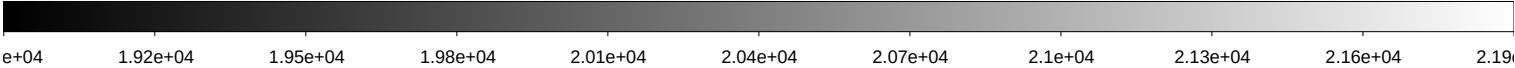
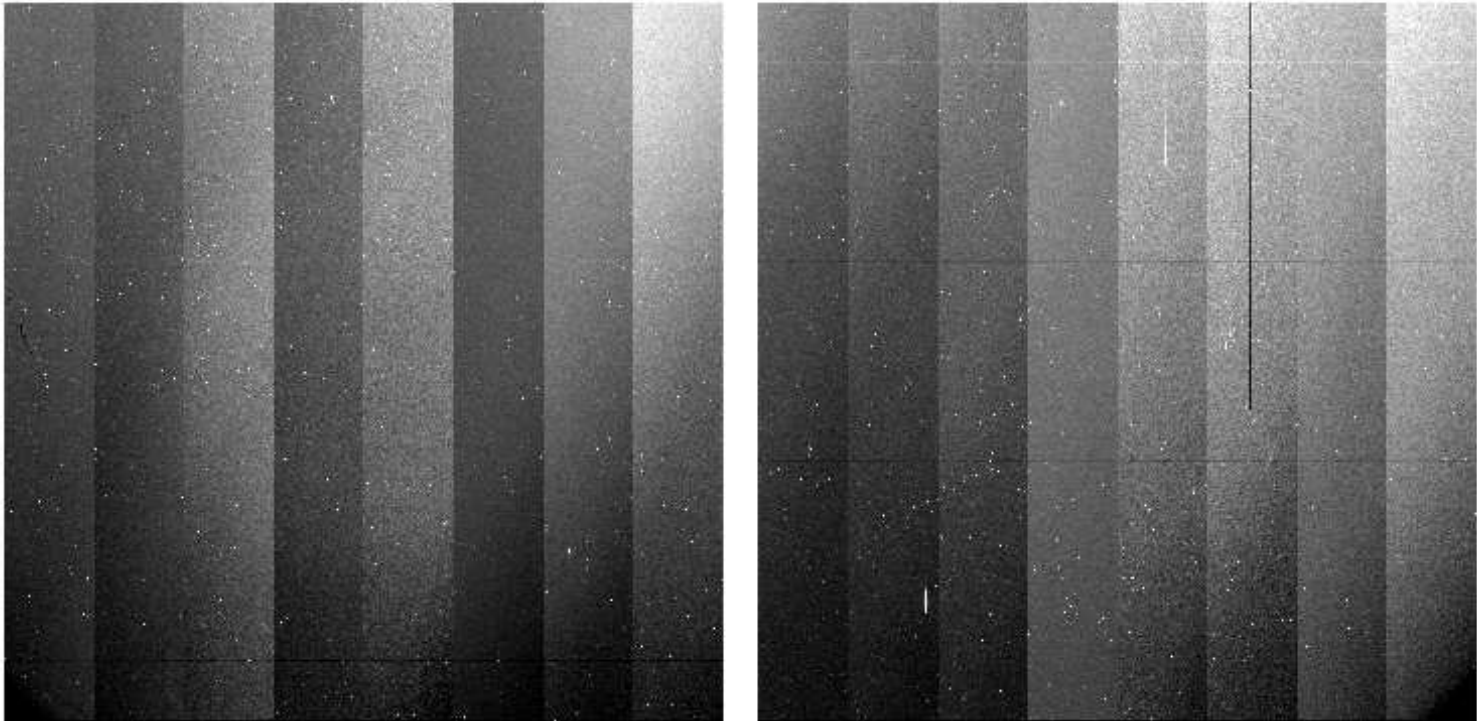
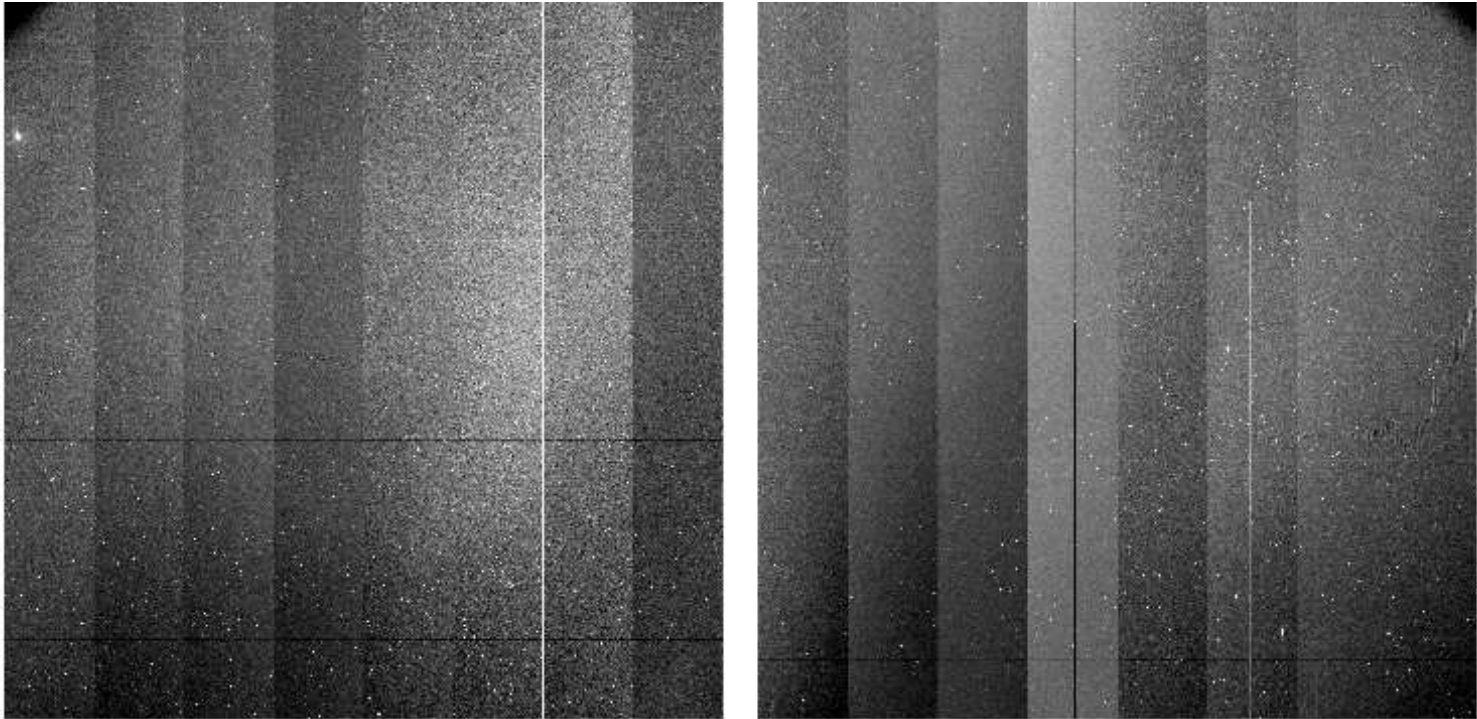
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kmts.20260827.059914.fits
BLG
OBJECT
BLG01
17:54:26.750
-31:08:10.60
60
1.23
20:46:25
I
2026-08-27T20:56:54
-104.25

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

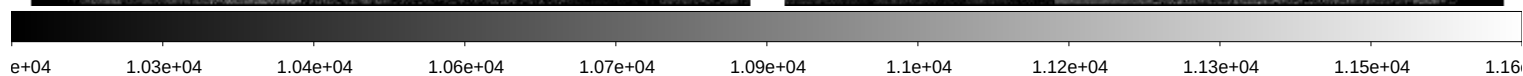
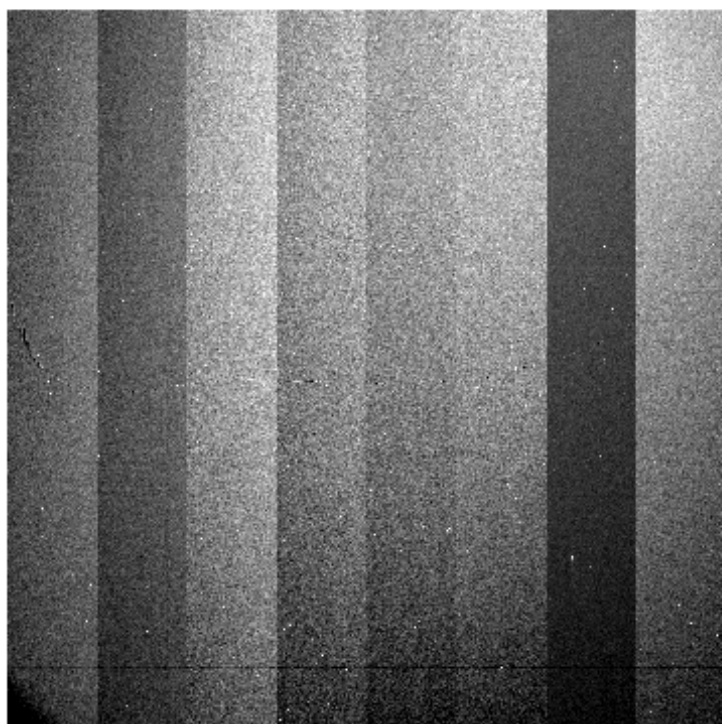
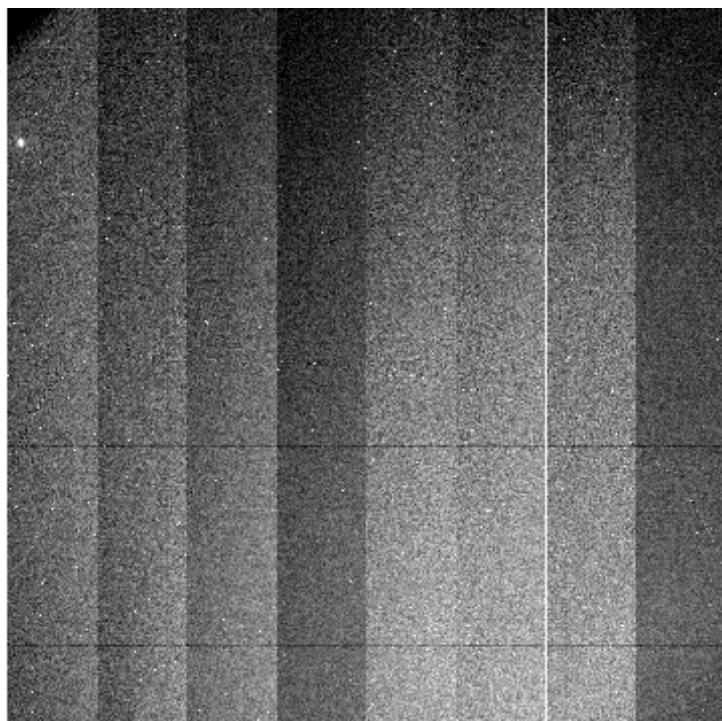
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54.4
-80.2
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—
8
0.0



File Name	:	kmts.20260827.059915.fits	# 63 / 139 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG01	
RA	:	17:54:26.650	
DEC	:	-31:08:10.70	
Exposure Time	:	90	ALT
Airmass	:	1.24	AZ
Sidereal Time	:	20:48:20	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2026-08-27T20:59:02	Weather
CCD Temperature	:	-104.25	Moon Effect

63 / 139



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260827.059916.fits

BLG

OBJECT

BLG04

18:03:52.850

-30:03:10.70

90

1.22

20:51:00

V

2026-08-27T21:01:42

-104.24

64 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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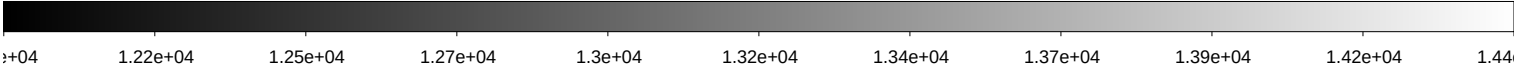
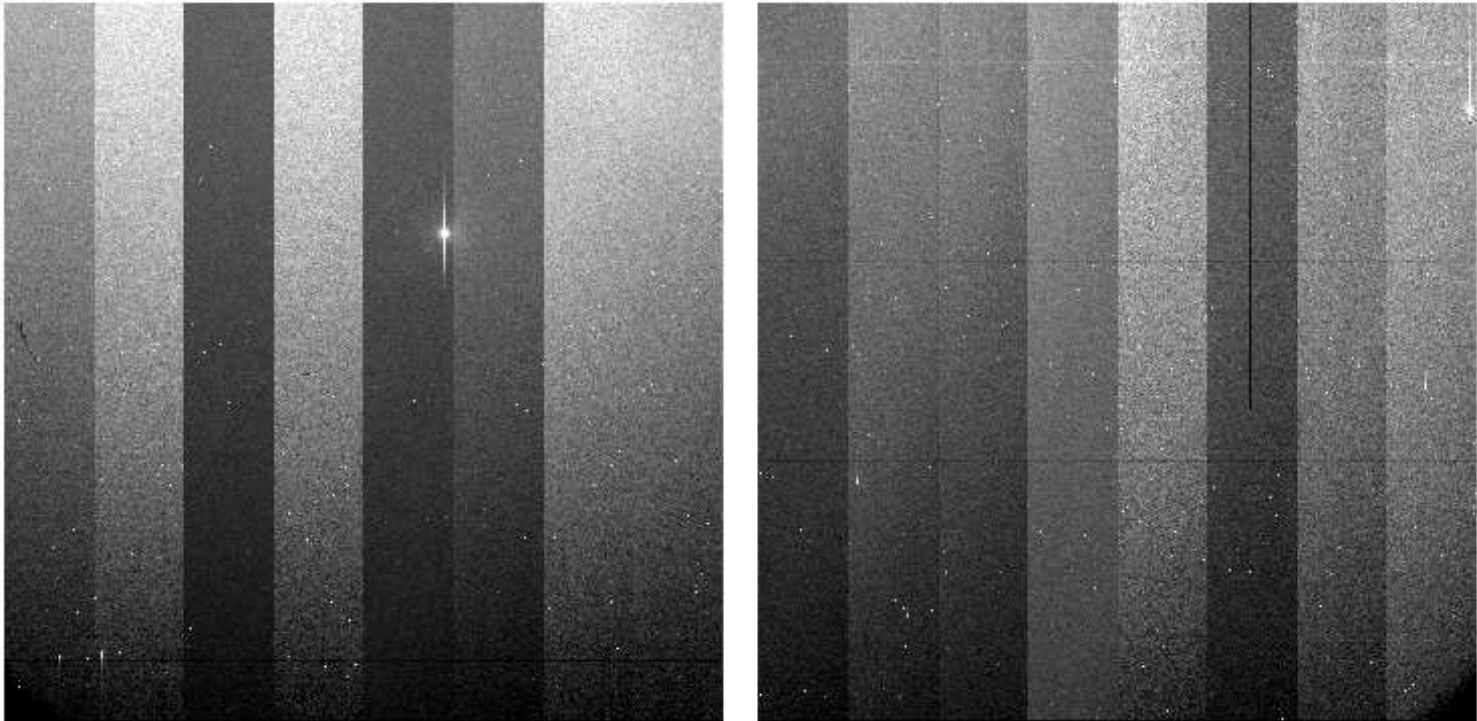
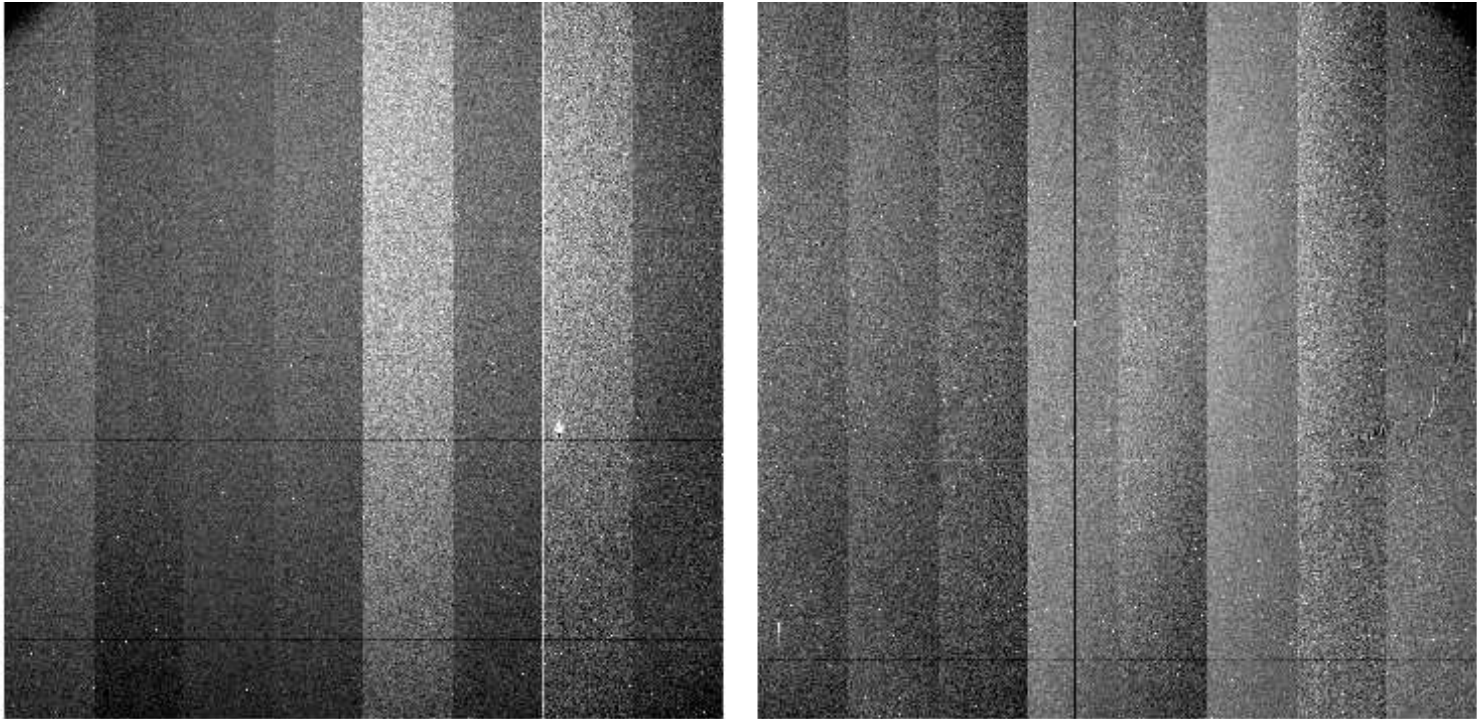
:

55.2

-82.5

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260827.059917.fits

: BLG

: OBJECT

: BLG04

: 18:03:52.780

: -30:03:10.70

: 60

: 1.23

: 20:53:40

: I

: 2026-08-27T21:04:21

: -104.25

65 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 54.6

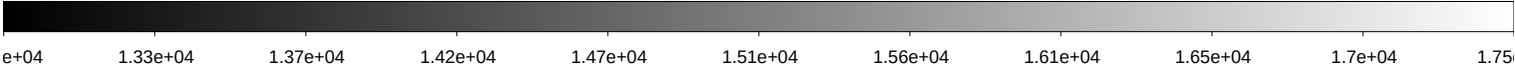
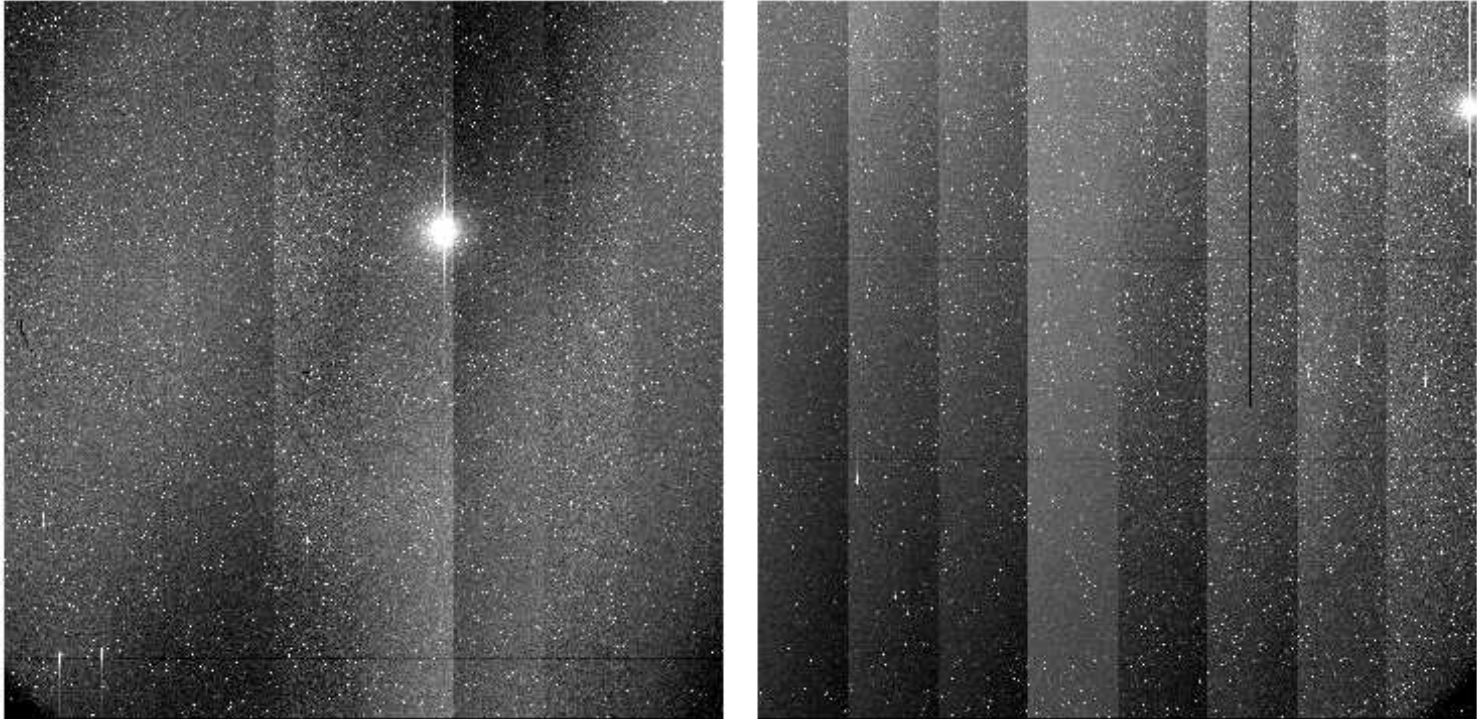
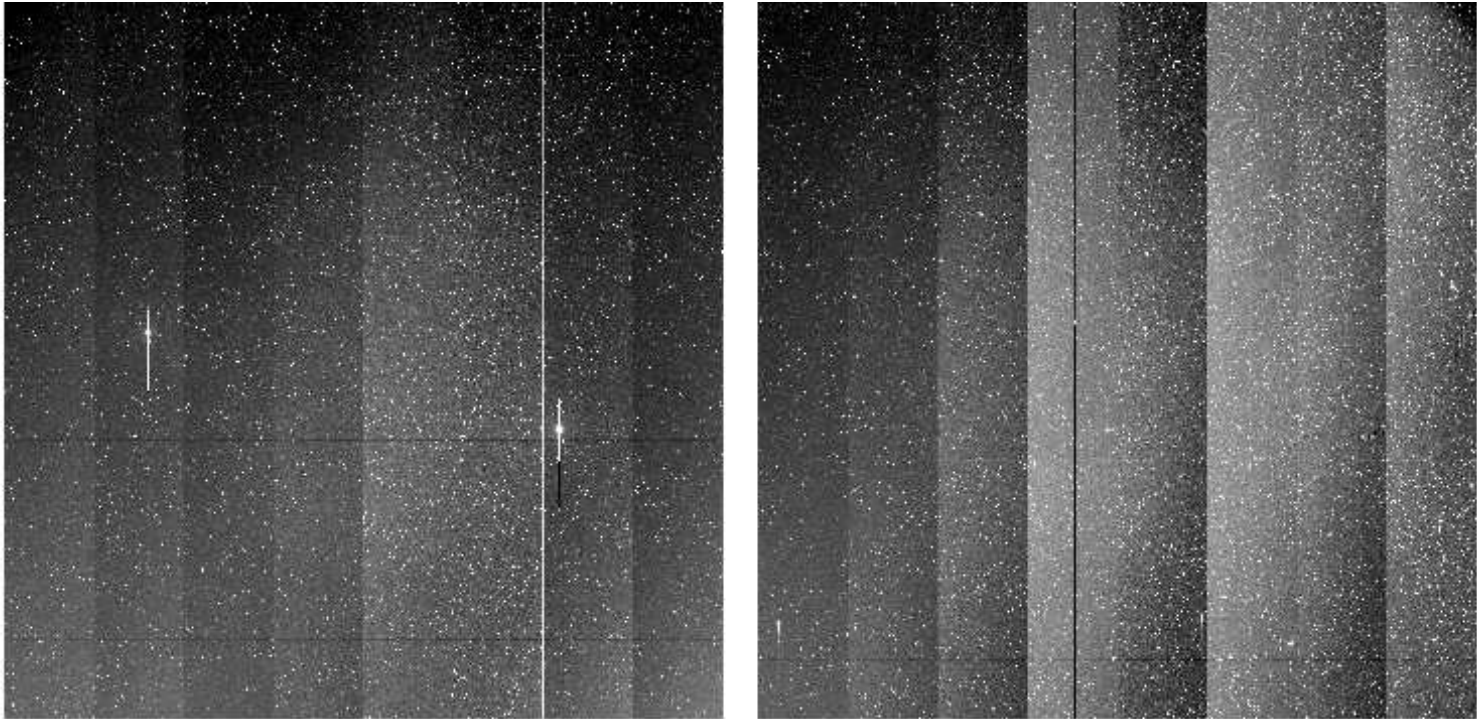
: -82.2

: —

: —

: 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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kmts.20260827.059918.fits

BLG

OBJECT

BLG42

17:54:09.210

-29:09:11.10

60

1.27

20:55:50

I

2026-08-27T21:06:31

-104.25

66 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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51.9

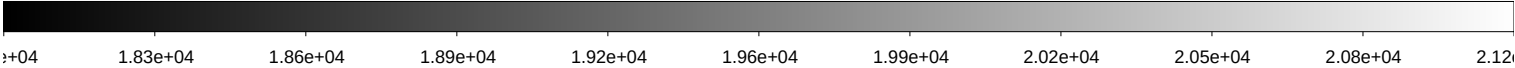
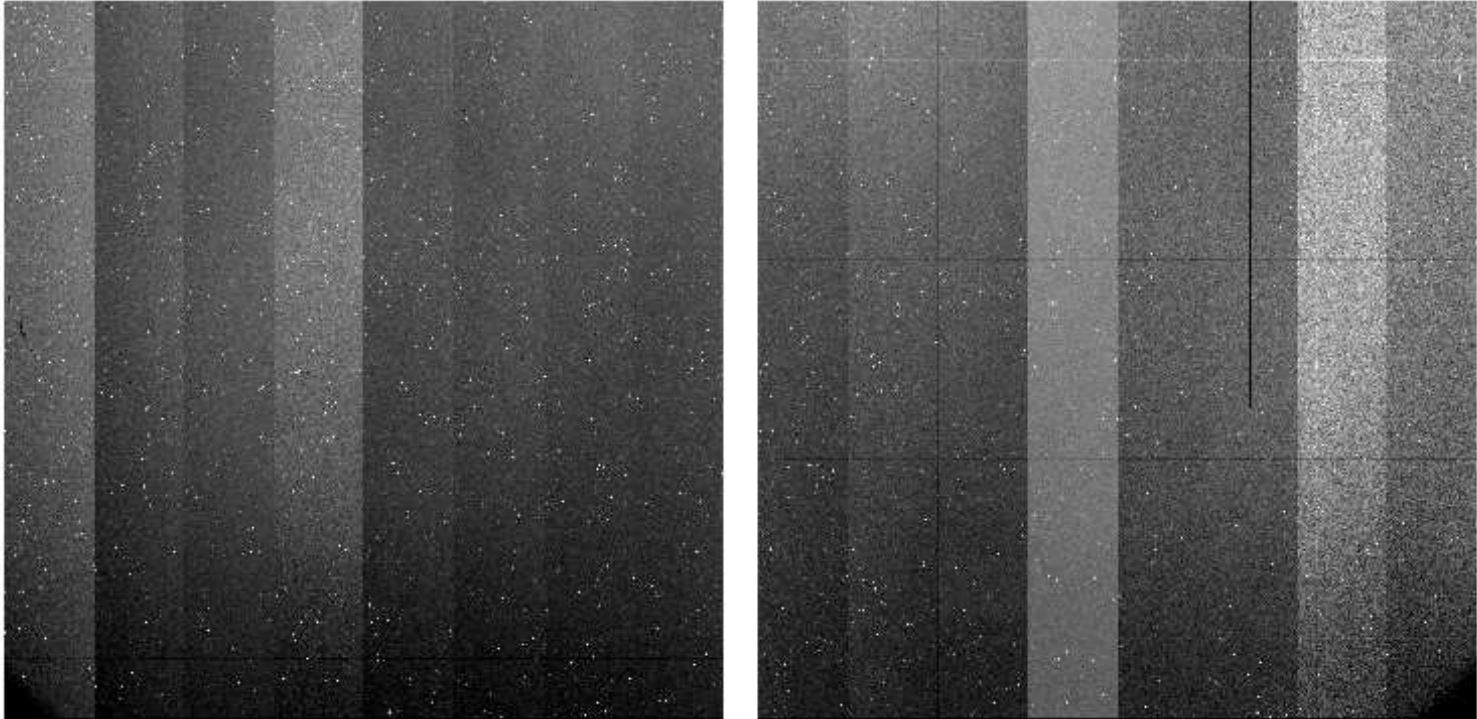
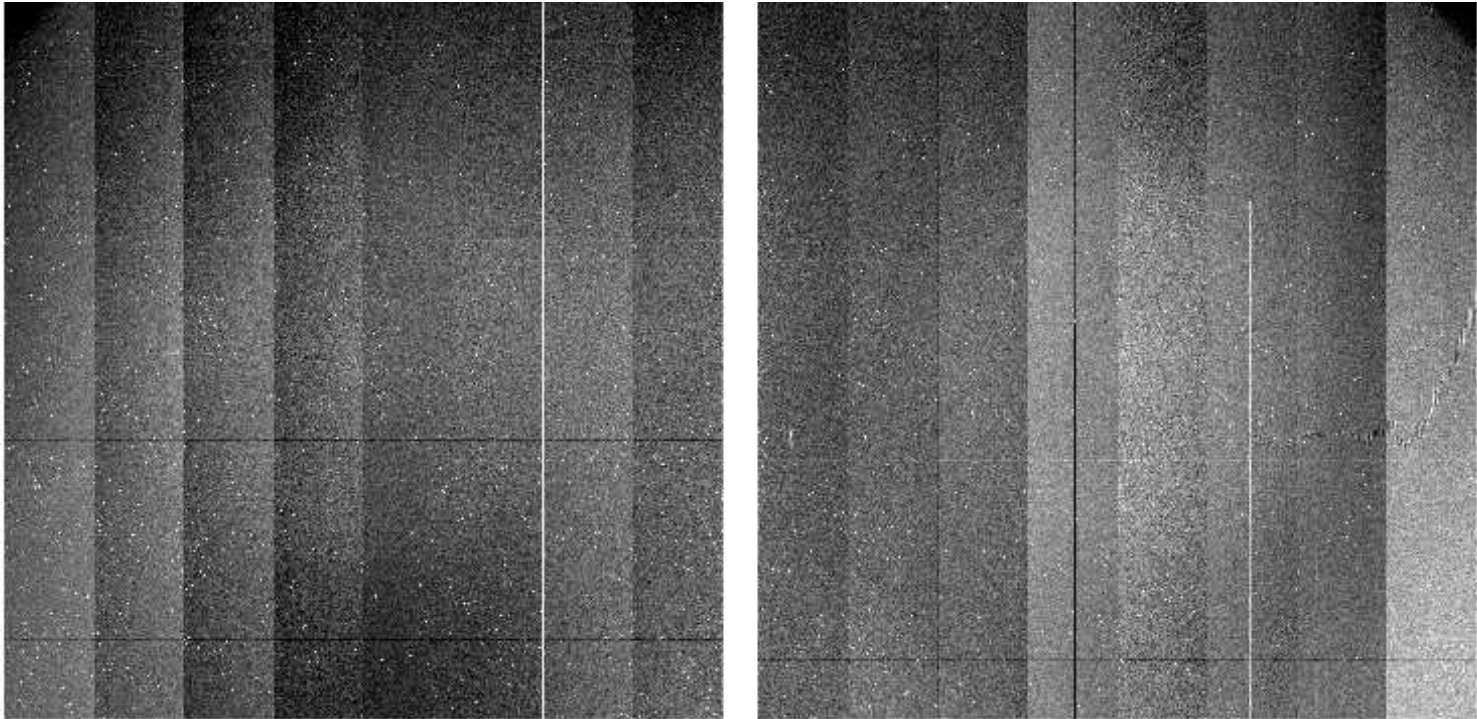
-82.5

—

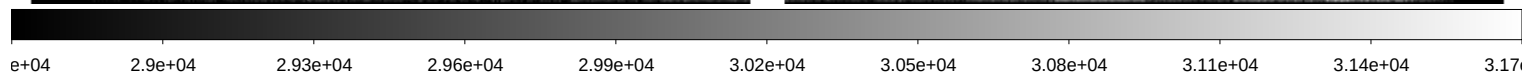
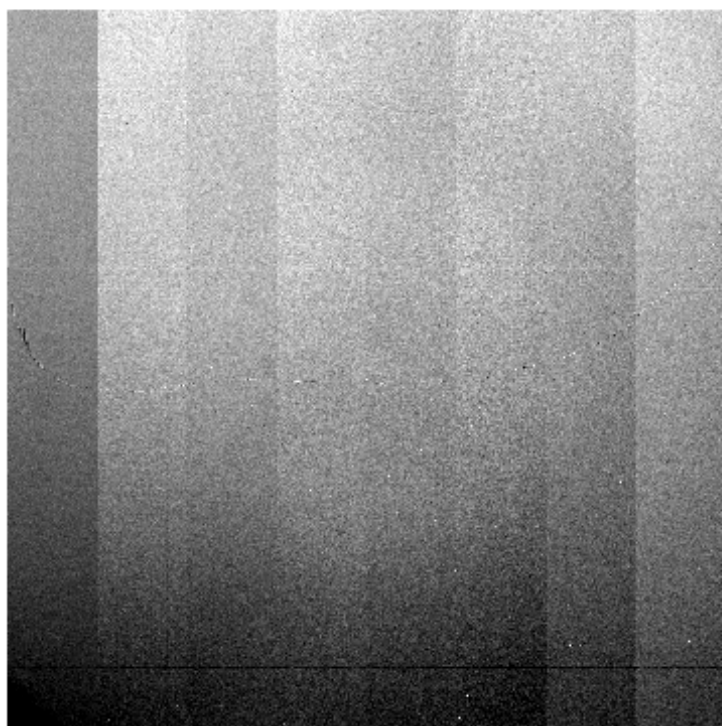
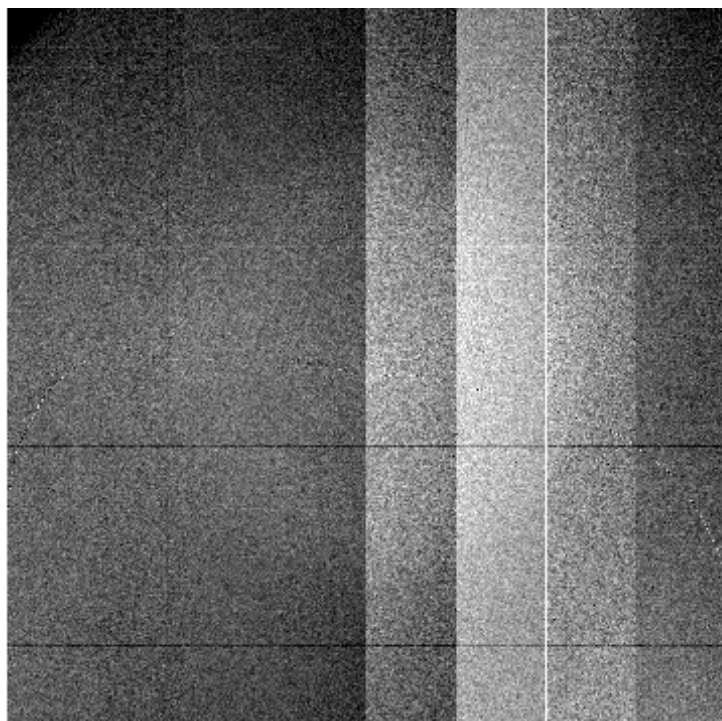
—

8

0.0



File Name	:	kmts.20260827.059919.fits	# 67 / 139 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG43	
RA	:	18:01:45.450	
DEC	:	-28:04:10.80	
Exposure Time	:	60	ALT
Airmass	:	1.26	AZ
Sidereal Time	:	20:58:00	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-27T21:08:40	Weather
CCD Temperature	:	-104.25	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260827.059920.fits

: BLG

: OBJECT

: BLG22

: 17:54:26.210

: -33:15:11.40

: 60

: 1.27

: 21:00:09

: I

: 2026-08-27T21:10:48

: -104.24

68 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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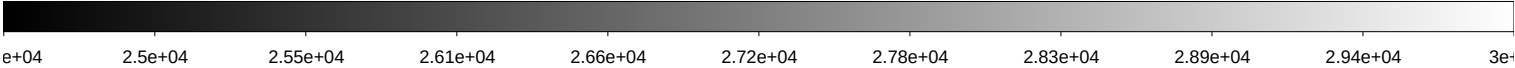
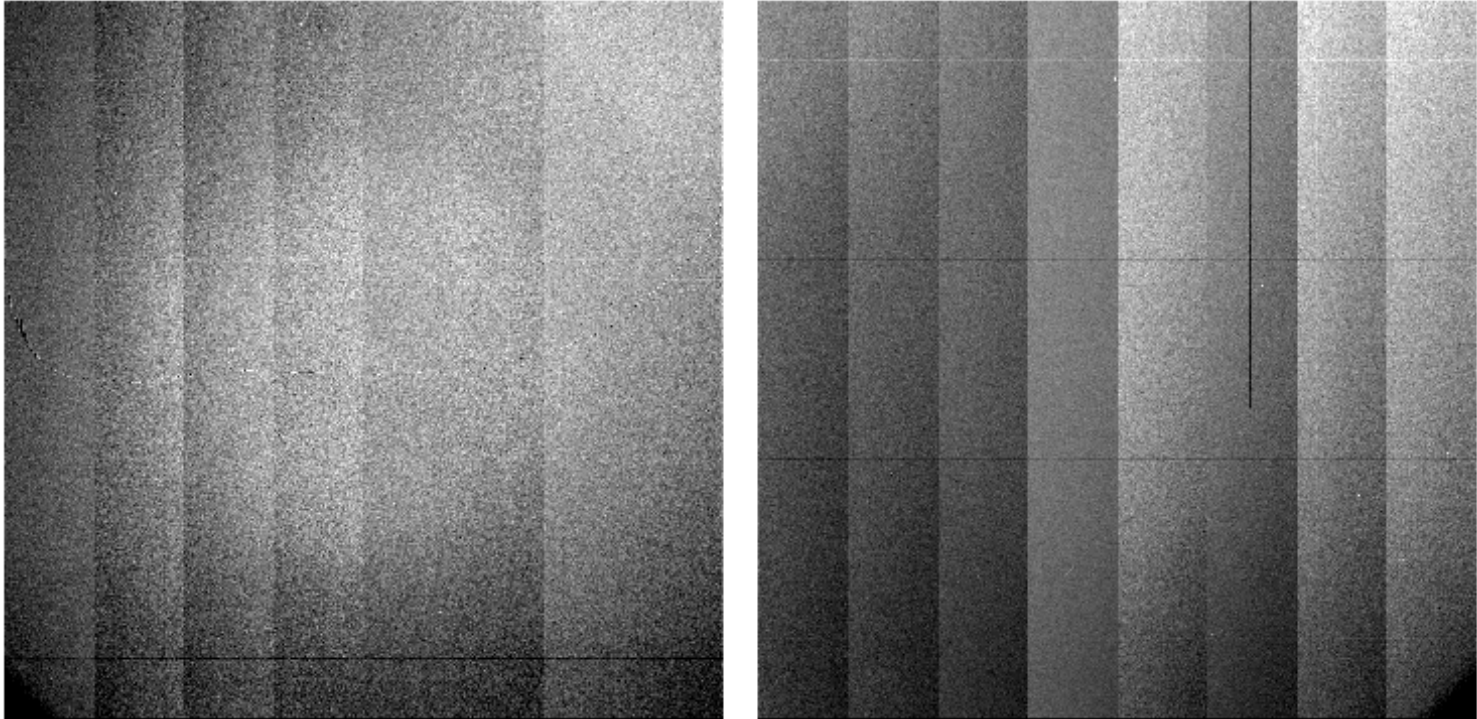
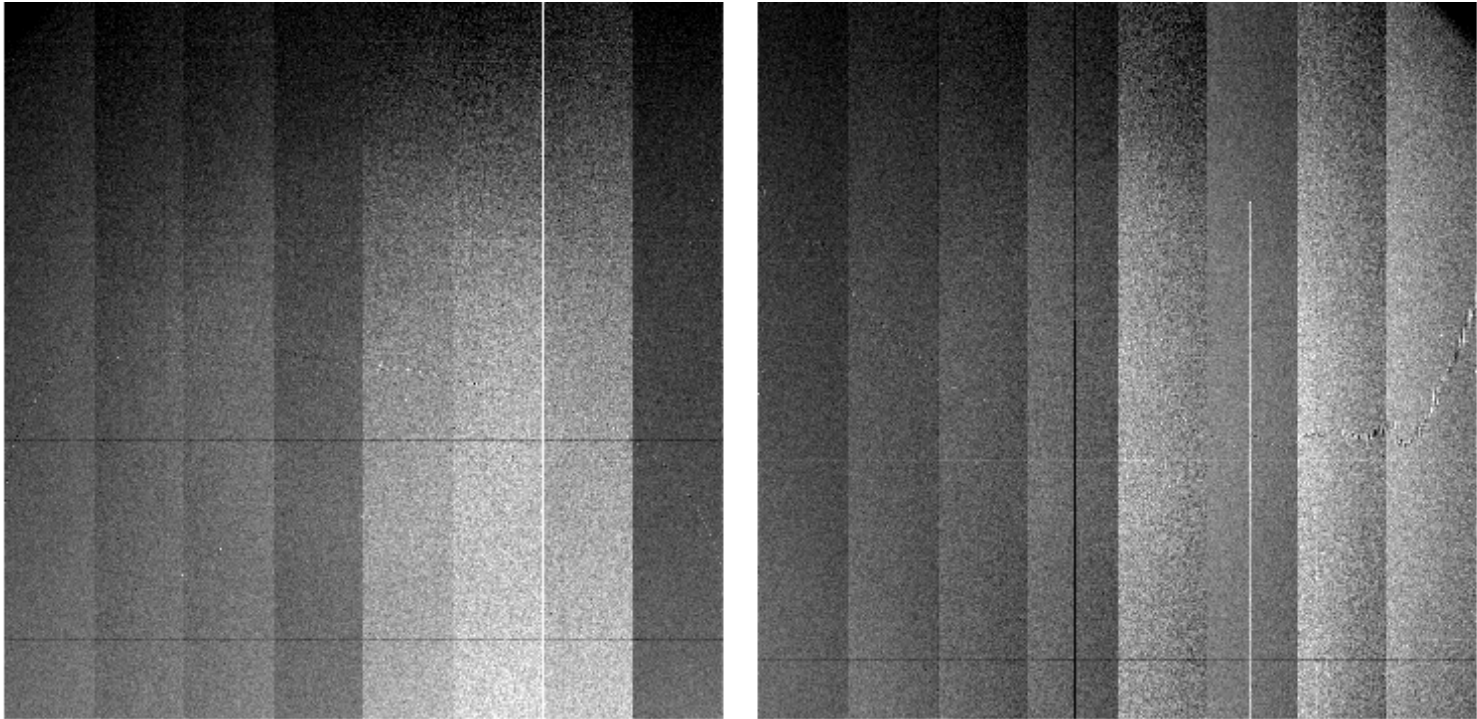
:

52.0

-75.7

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260827.059921.fits

: BLG

: OBJECT

: BLG17

: 17:44:42.020

: -33:15:12.60

: 60

: 1.31

: 21:02:18

: I

: 2026-08-27T21:12:58

: -104.23

69 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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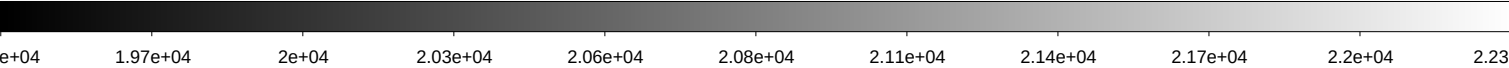
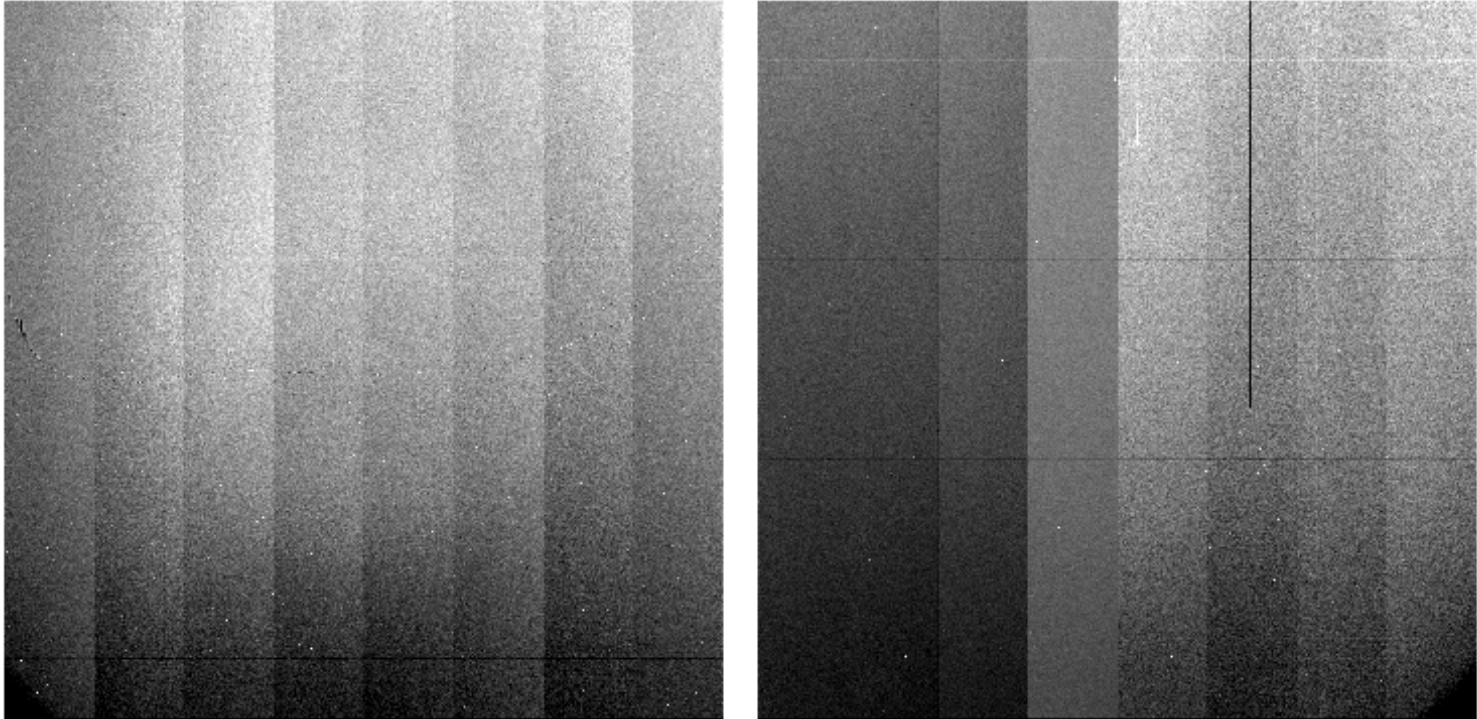
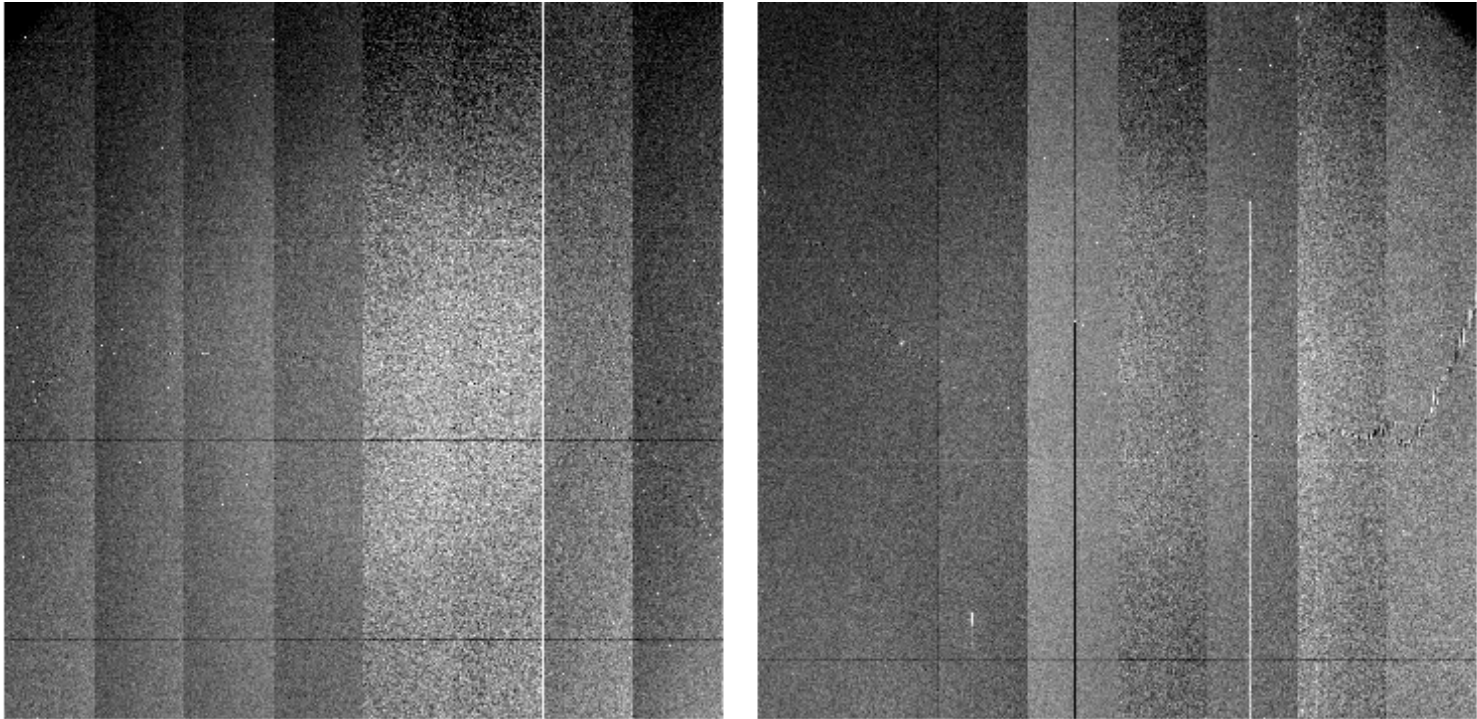
:

49.6

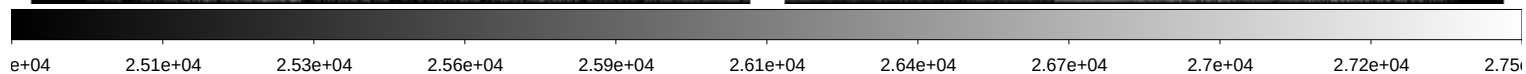
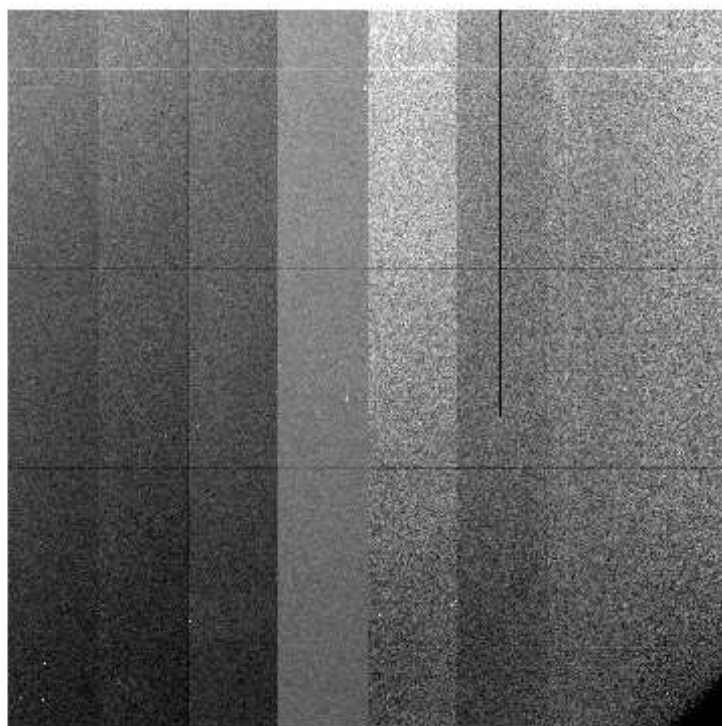
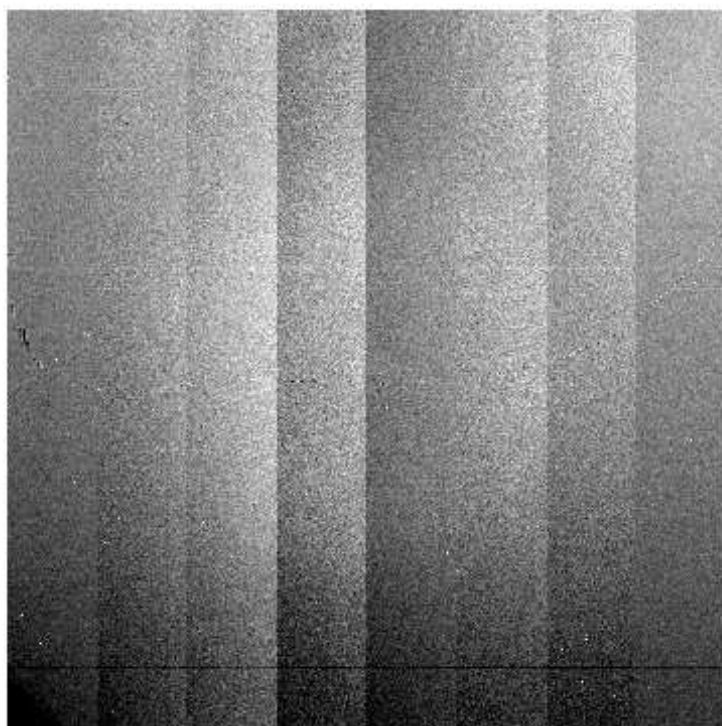
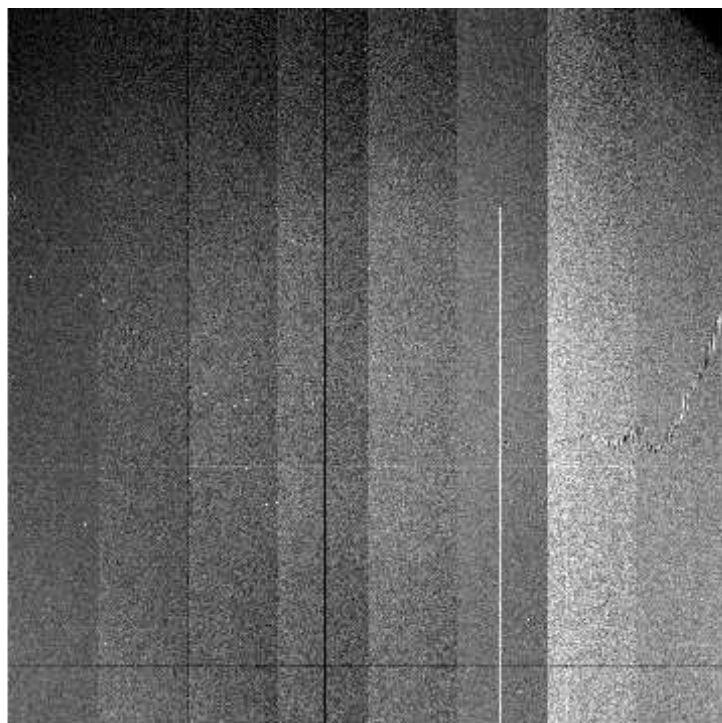
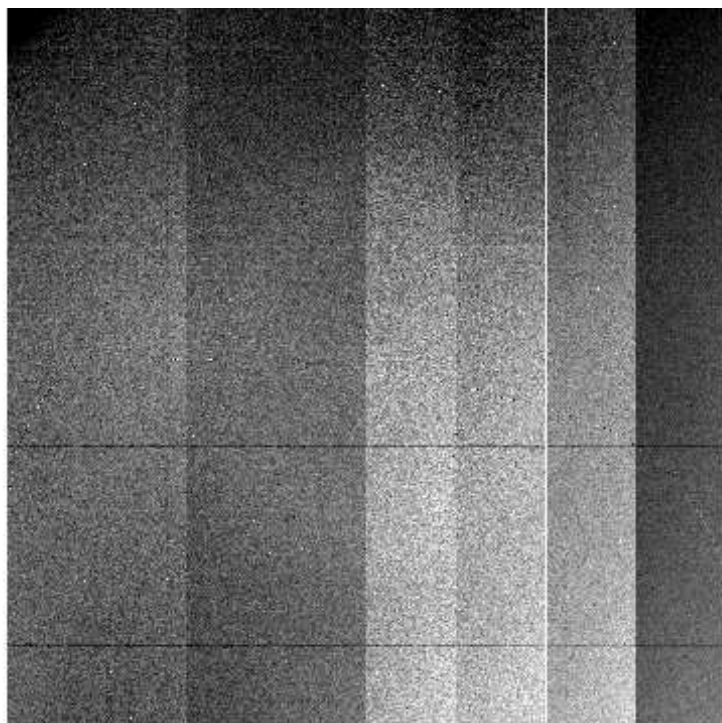
-74.9

8

0.0



File Name	:	kmts.20260827.059922.fits	# 70 / 139 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG02	
RA	:	17:54:26.070	
DEC	:	-29:01:42.20	
Exposure Time	:	60	ALT
Airmass	:	1.30	AZ
Sidereal Time	:	21:04:28	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-27T21:15:07	Weather
CCD Temperature	:	-104.23	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260827.059923.fits

: BLG

: OBJECT

: BLG03

: 18:02:02.100

: -27:56:41.30

: 60

: 1.29

: 21:06:37

: I

: 2026-08-27T21:17:16

: -104.23

71 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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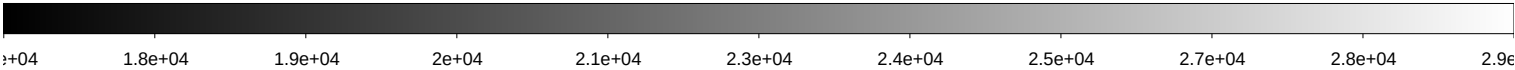
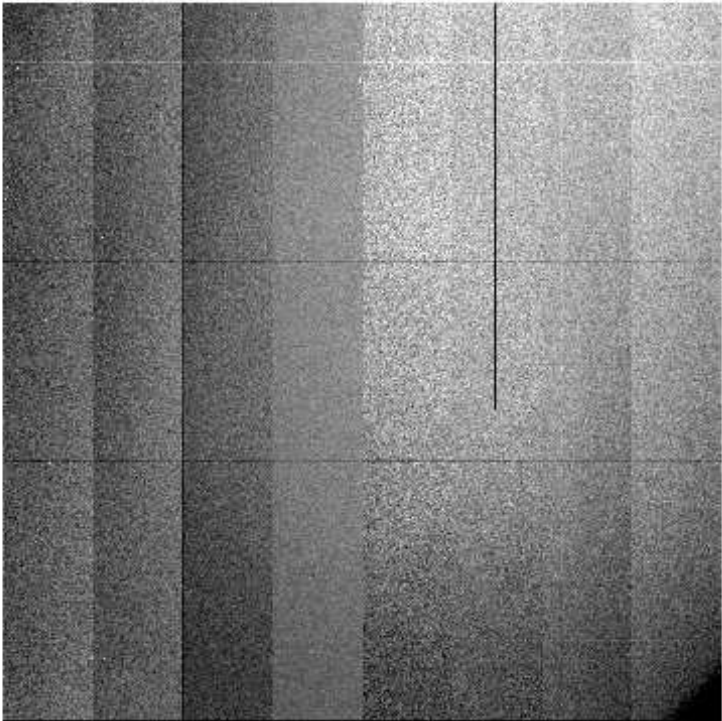
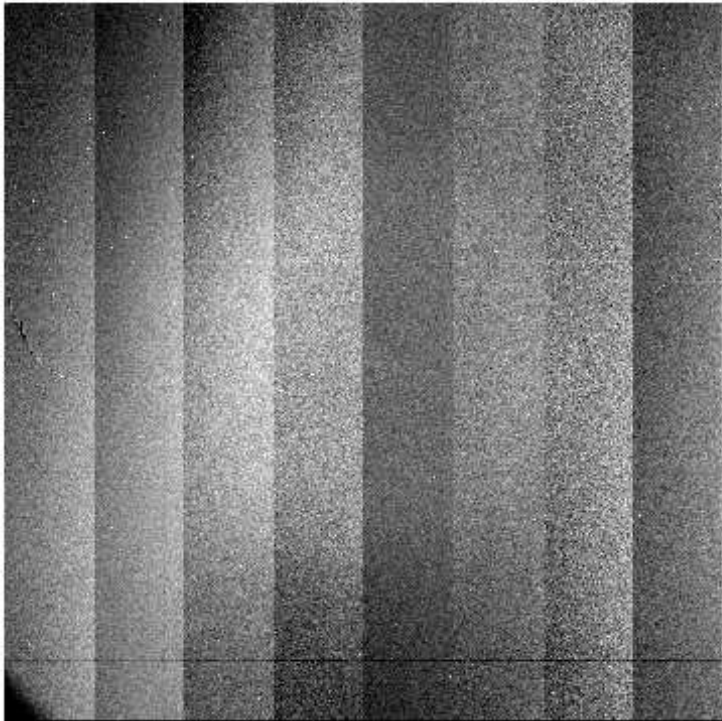
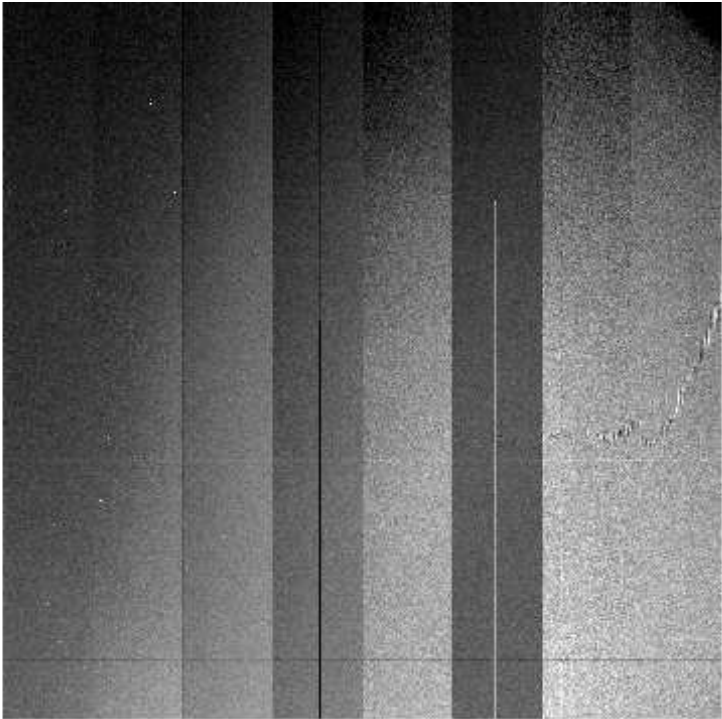
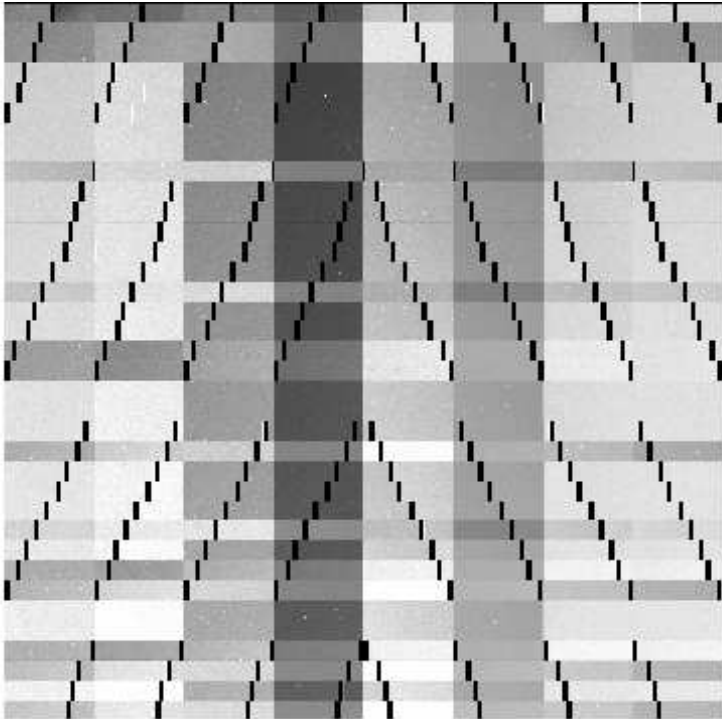
:

50.9

-84.1

8

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260827.059924.fits

: BLG

: OBJECT

: BLG41

: 17:54:09.060

: -31:15:42.60

: 60

: 1.31

: 21:08:48

: I

: 2026-08-27T21:19:14

: -104.22

72 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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:

49.7

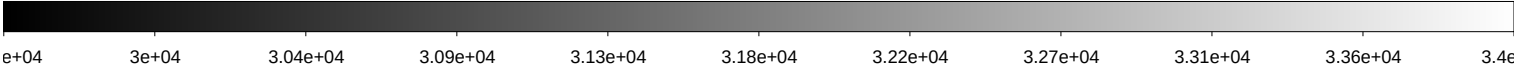
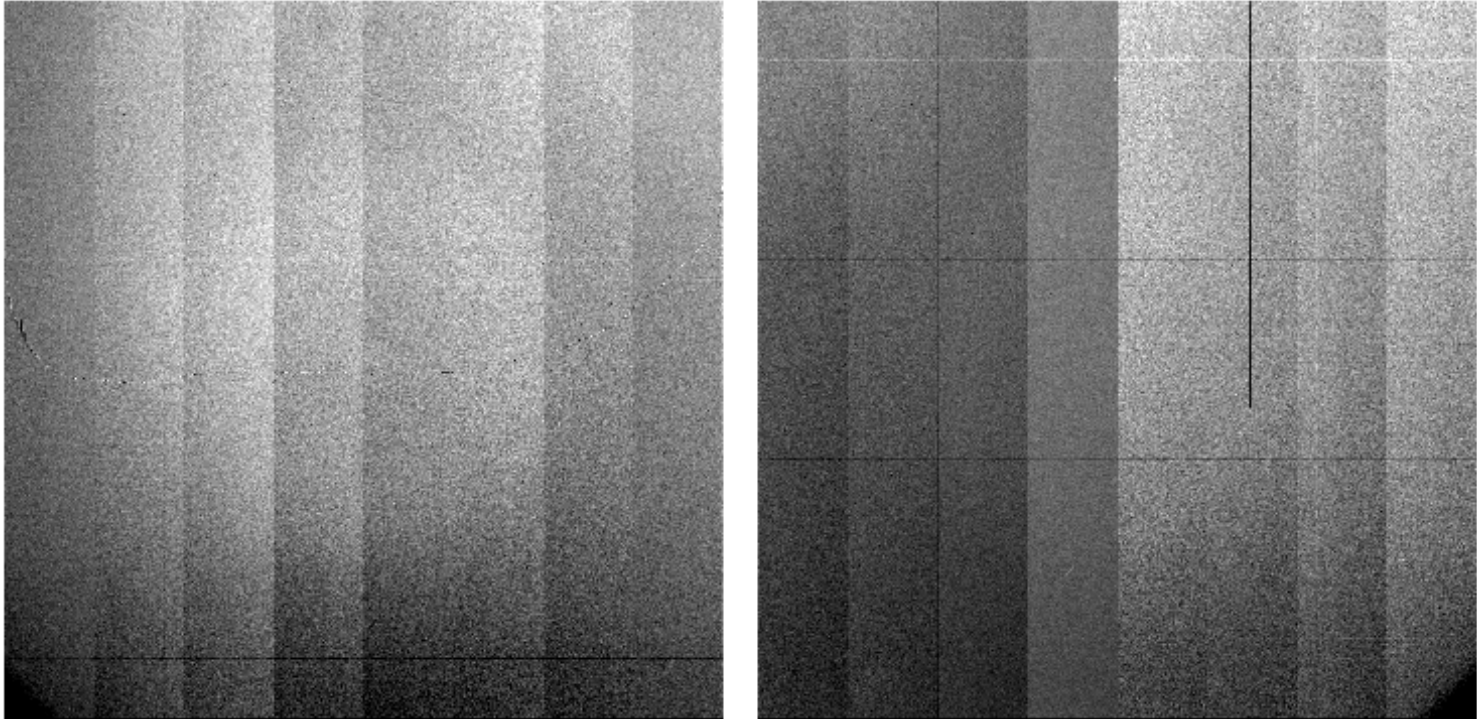
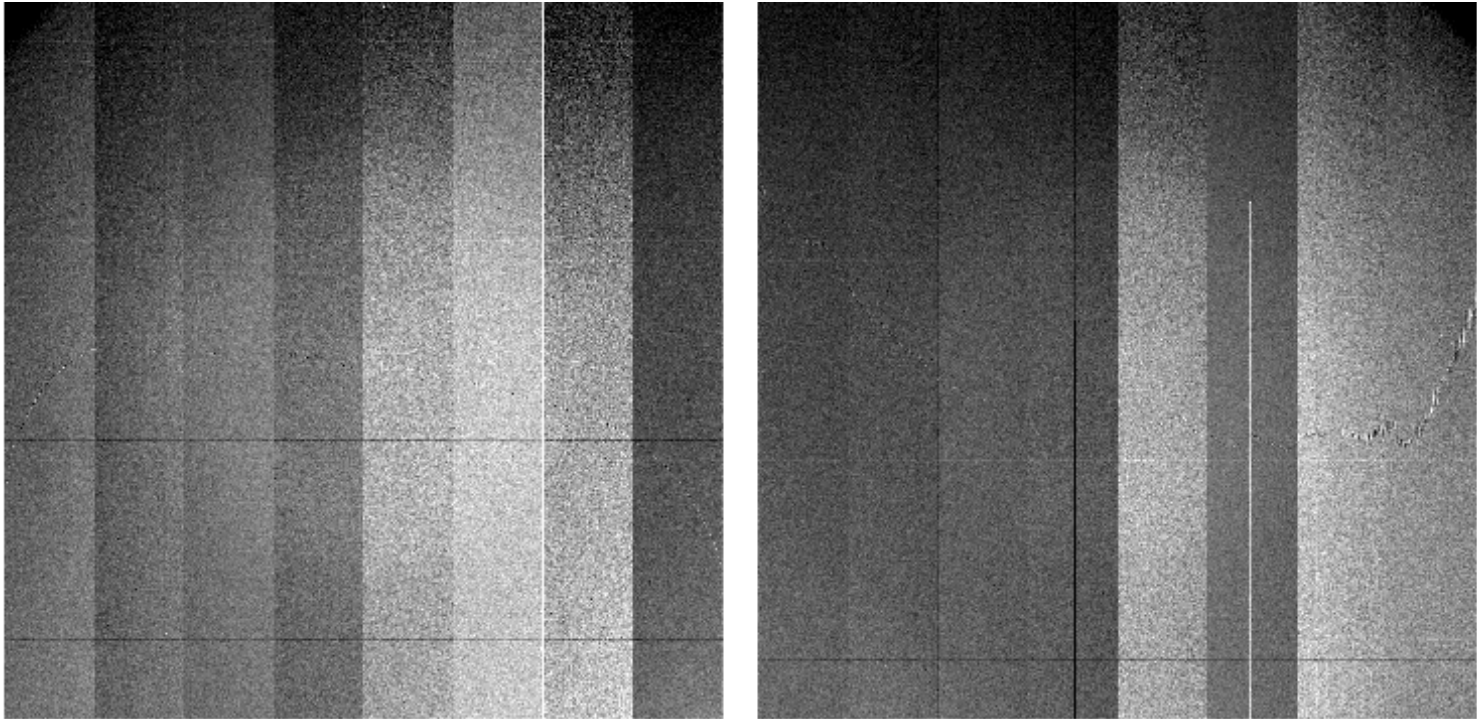
-78.1

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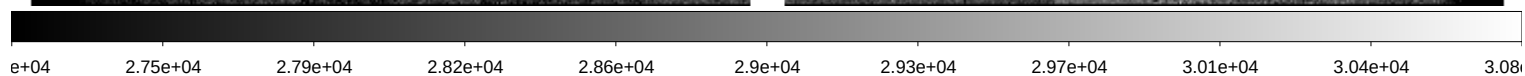
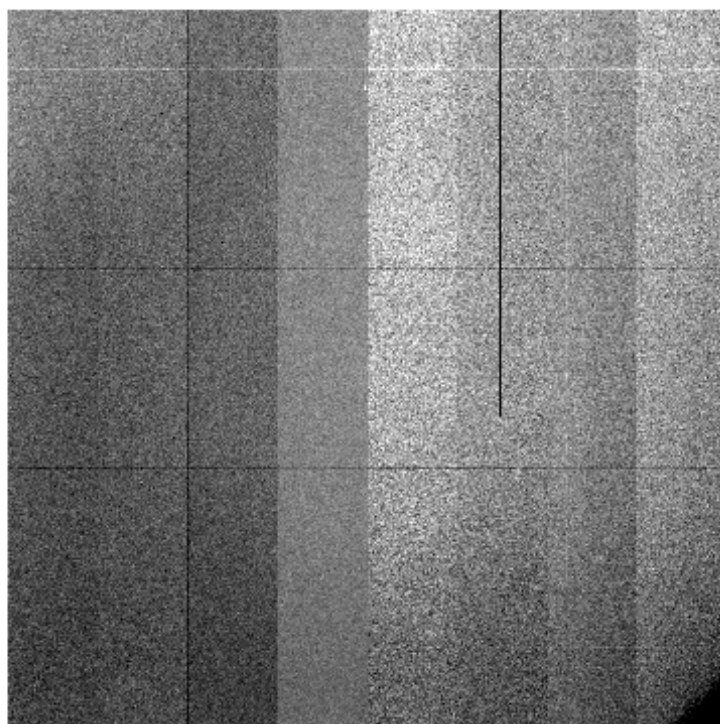
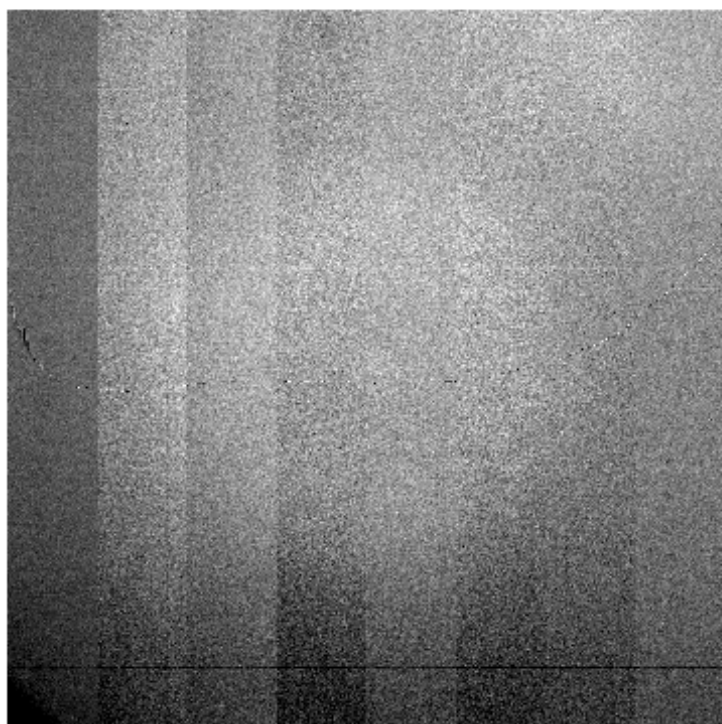
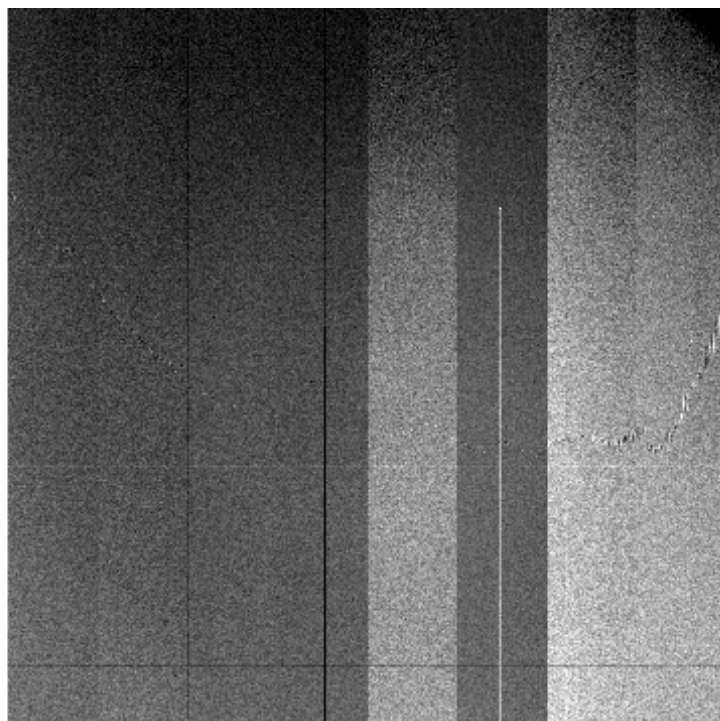
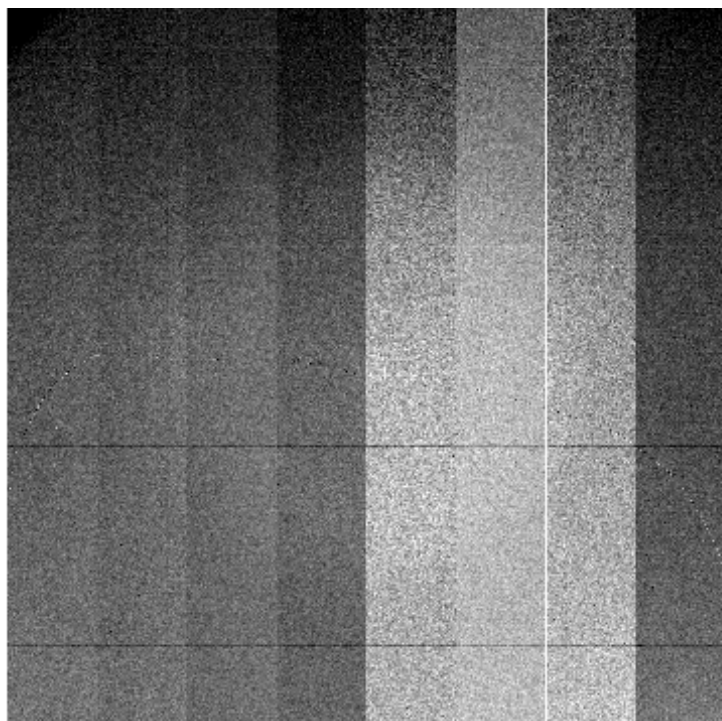
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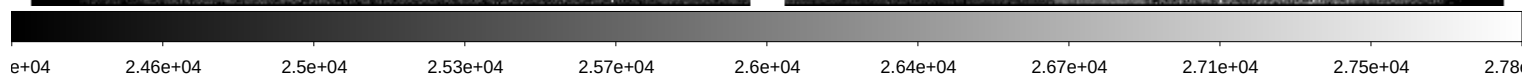
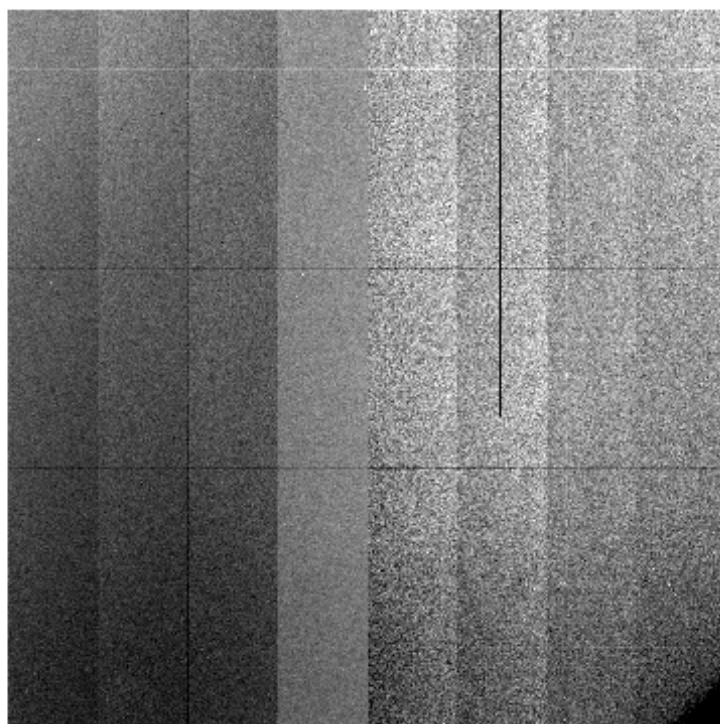
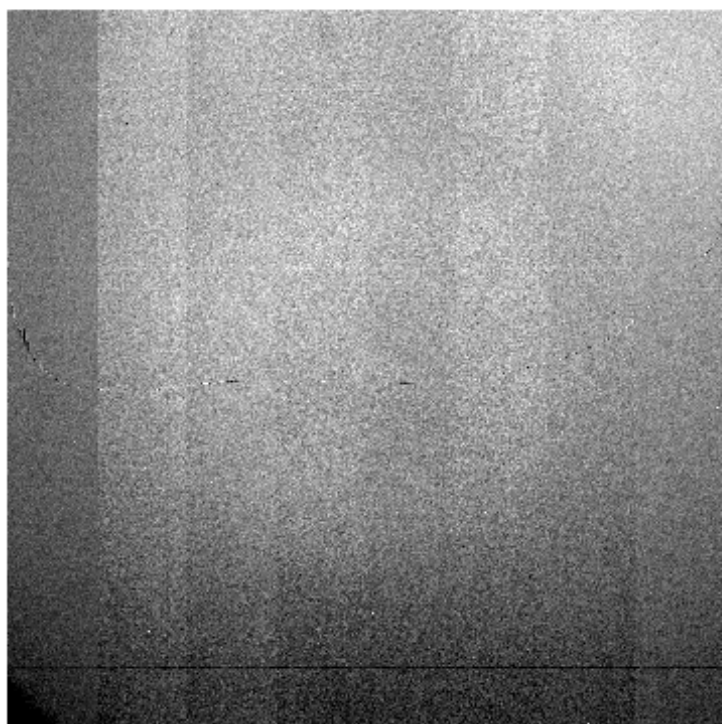
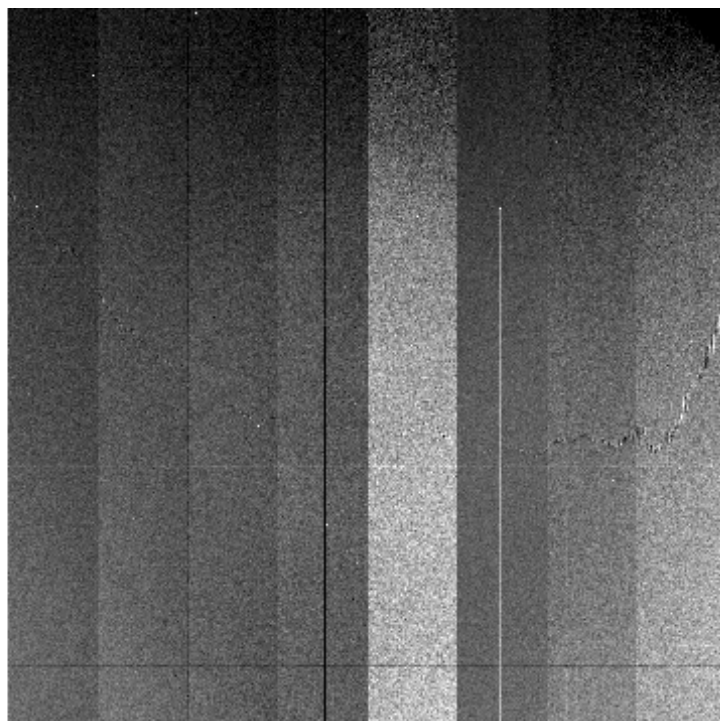
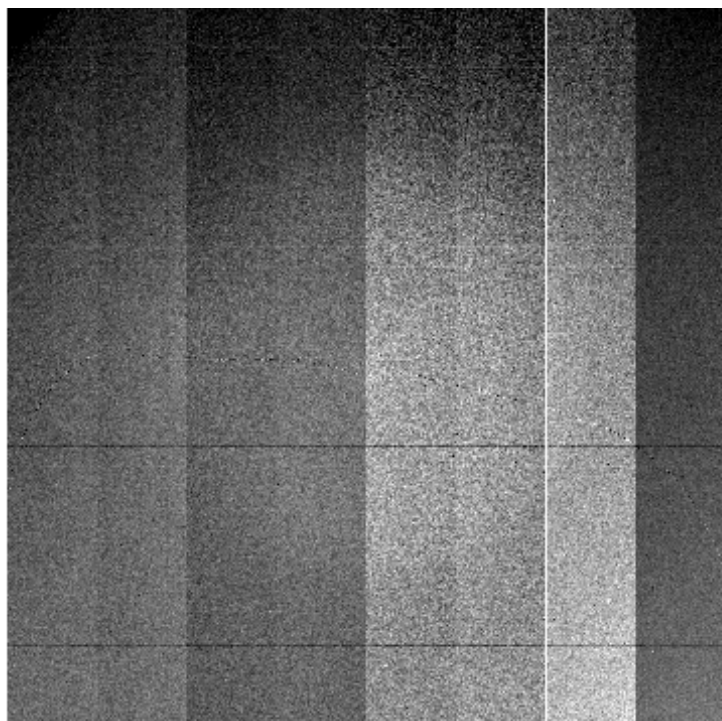
0.0



File Name	:	kmts.20260827.059925.fits	# 73 / 139 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG18	
RA	:	17:46:01.630	
DEC	:	-26:45:12.20	
Exposure Time	:	60	ALT
Airmass	:	1.38	AZ
Sidereal Time	:	21:10:44	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-27T21:21:23	Weather
CCD Temperature	:	-104.25	Moon Effect



File Name	:	kmts.20260827.059926.fits	# 74 / 139 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG42	
RA	:	17:54:08.880	
DEC	:	-29:09:12.50	
Exposure Time	:	60	ALT
Airmass	:	1.34	AZ
Sidereal Time	:	21:12:54	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-27T21:23:32	Weather
CCD Temperature	:	-104.21	Moon Effect



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

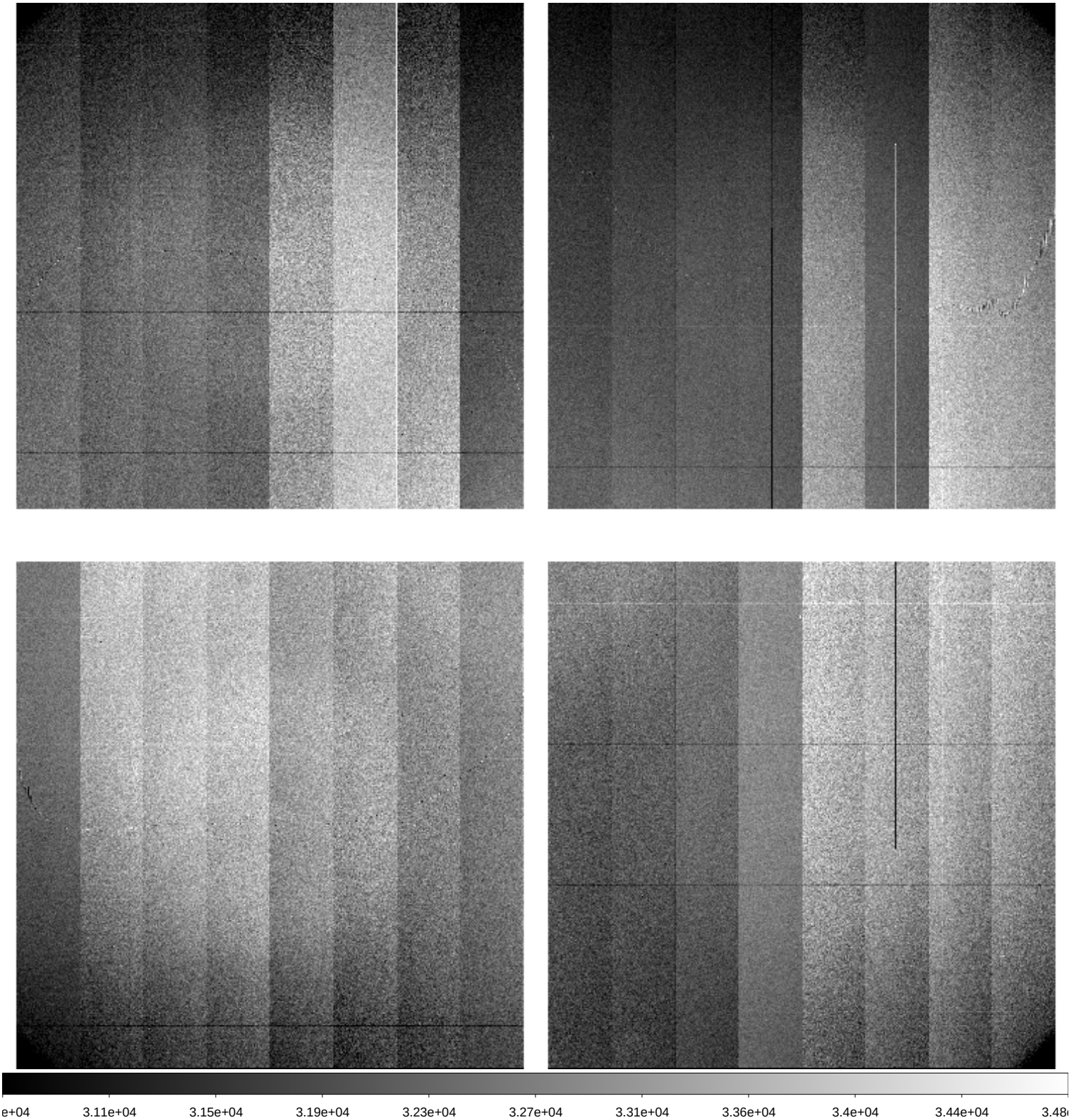
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kmts.20260827.059927.fits
BLG
OBJECT
BLG43
18:01:45.010
-28:04:12.30
60
1.32
21:15:06
I
2026-08-27T21:25:43
-104.21

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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49.1
-83.0
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

: kmts.20260827.059928.fits

: BLG

: OBJECT

: BLG15

: 17:36:51.340

: -26:47:15.60

: 60

: 1.47

: 21:17:15

: I

: 2026-08-27T21:27:52

: -104.2

76 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 43.0

: -81.9

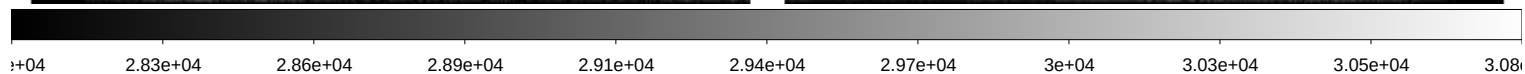
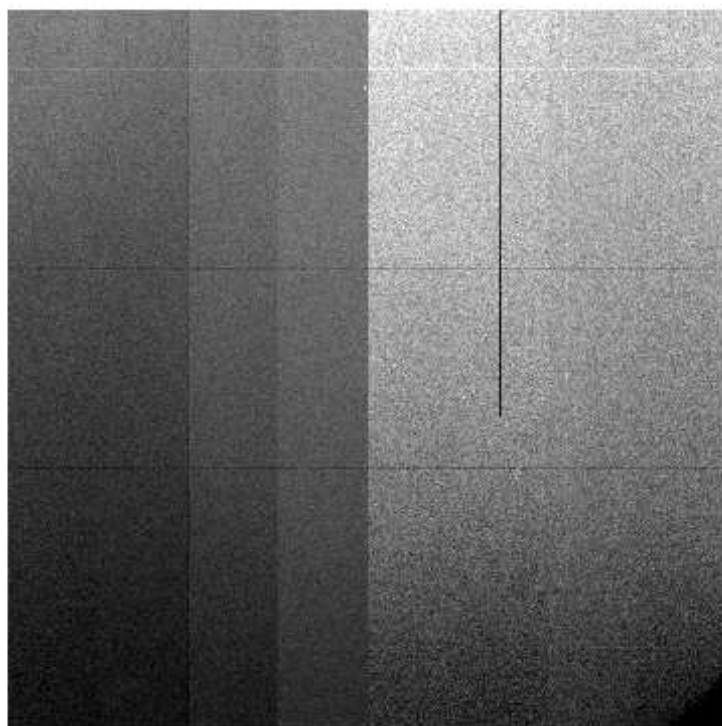
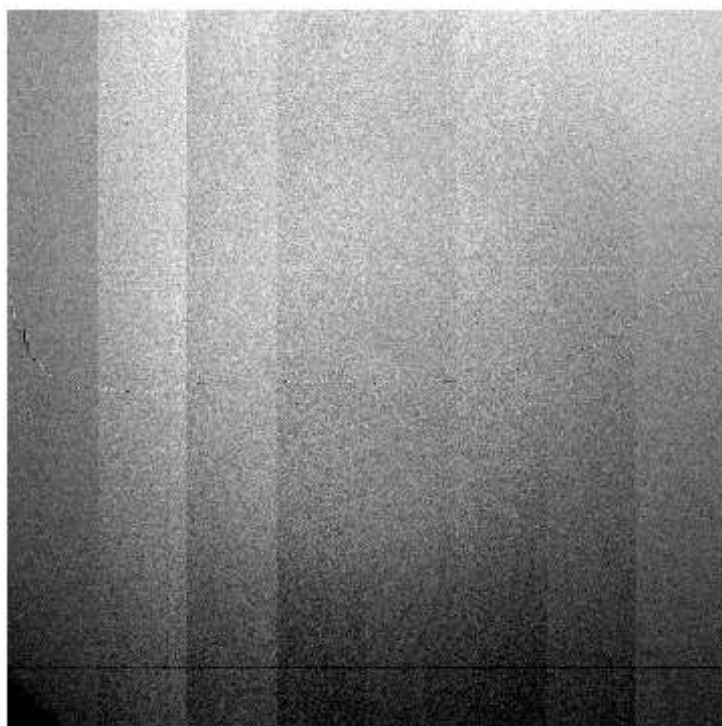
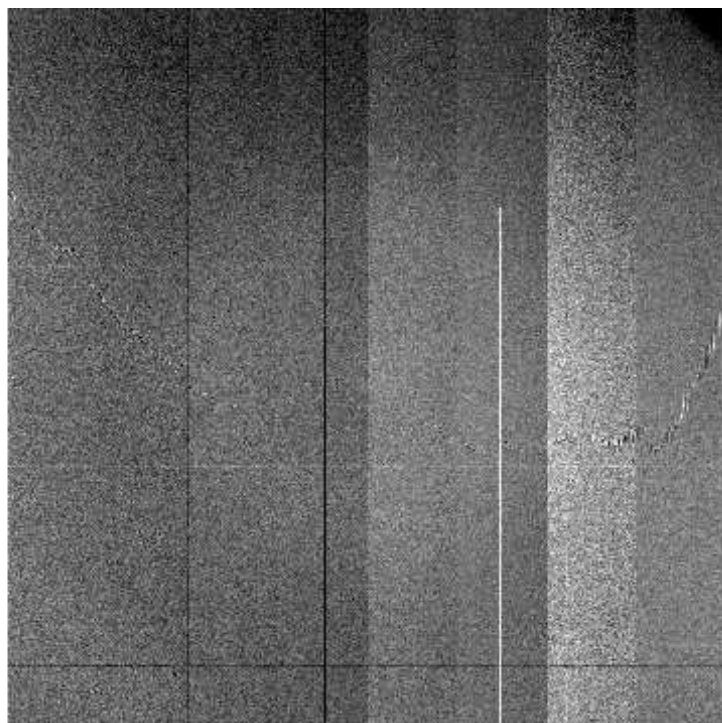
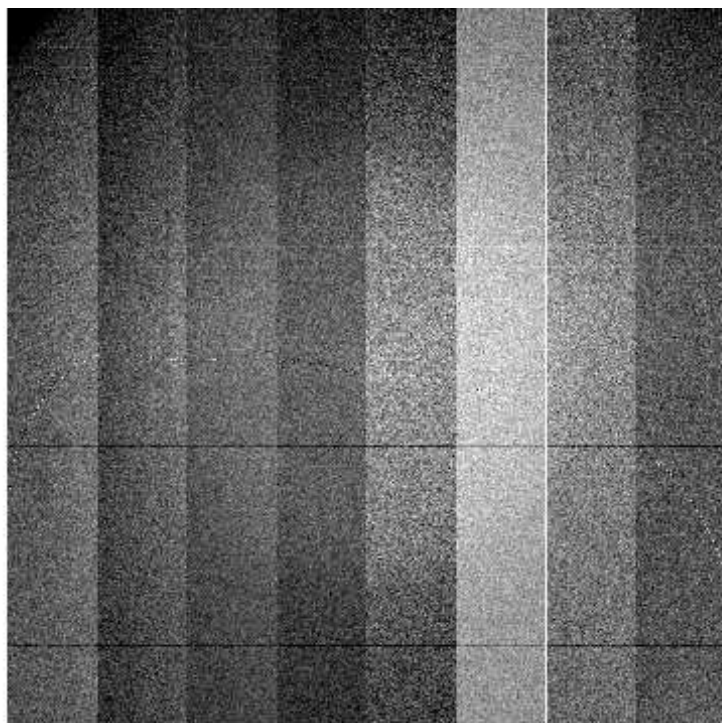
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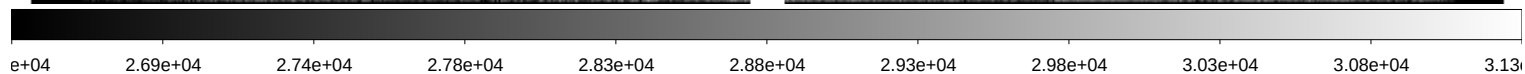
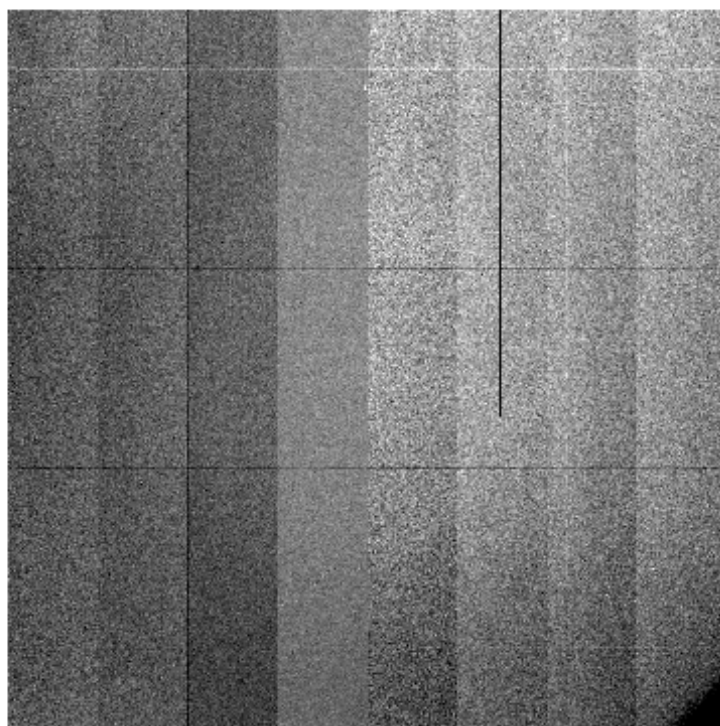
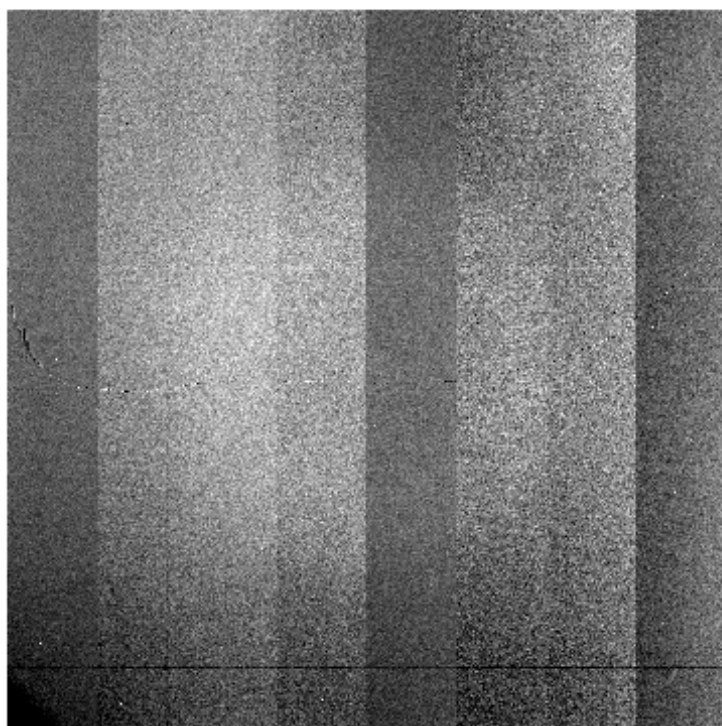
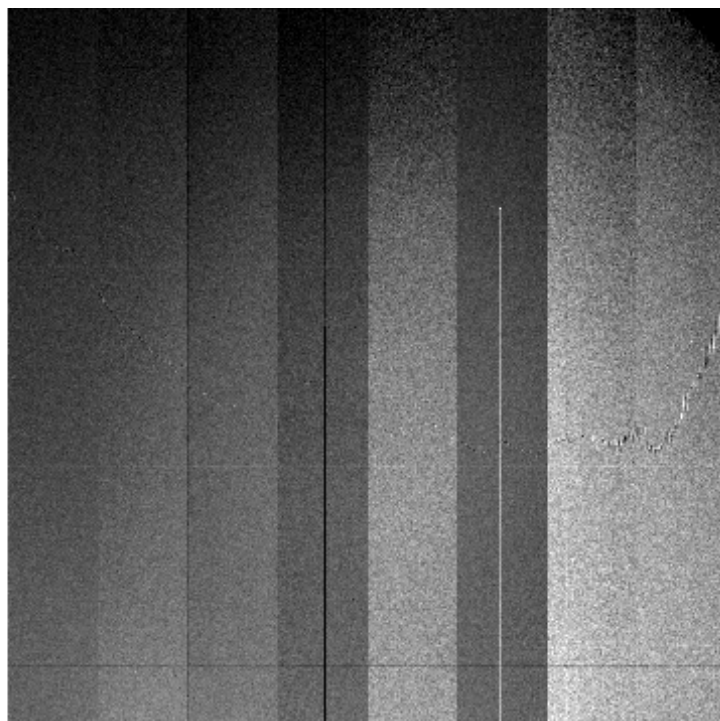
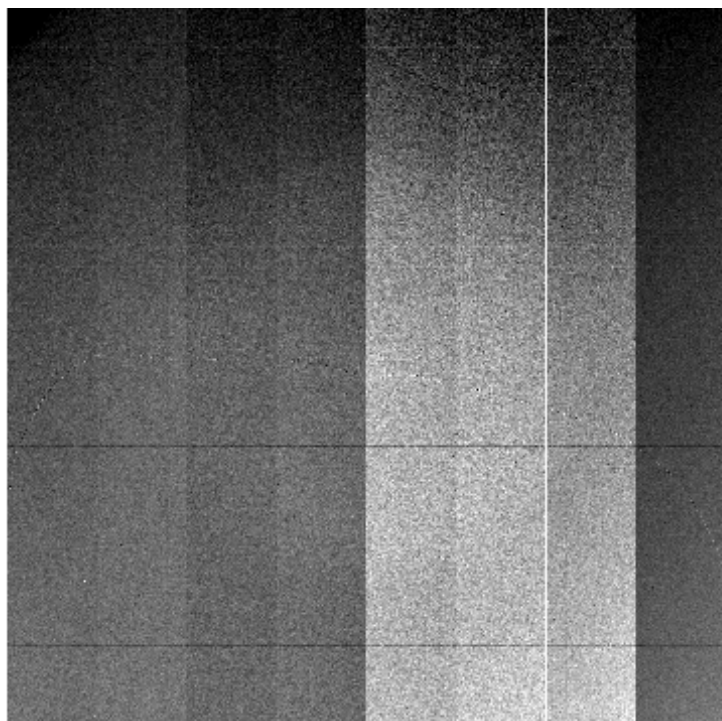
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: 0.0

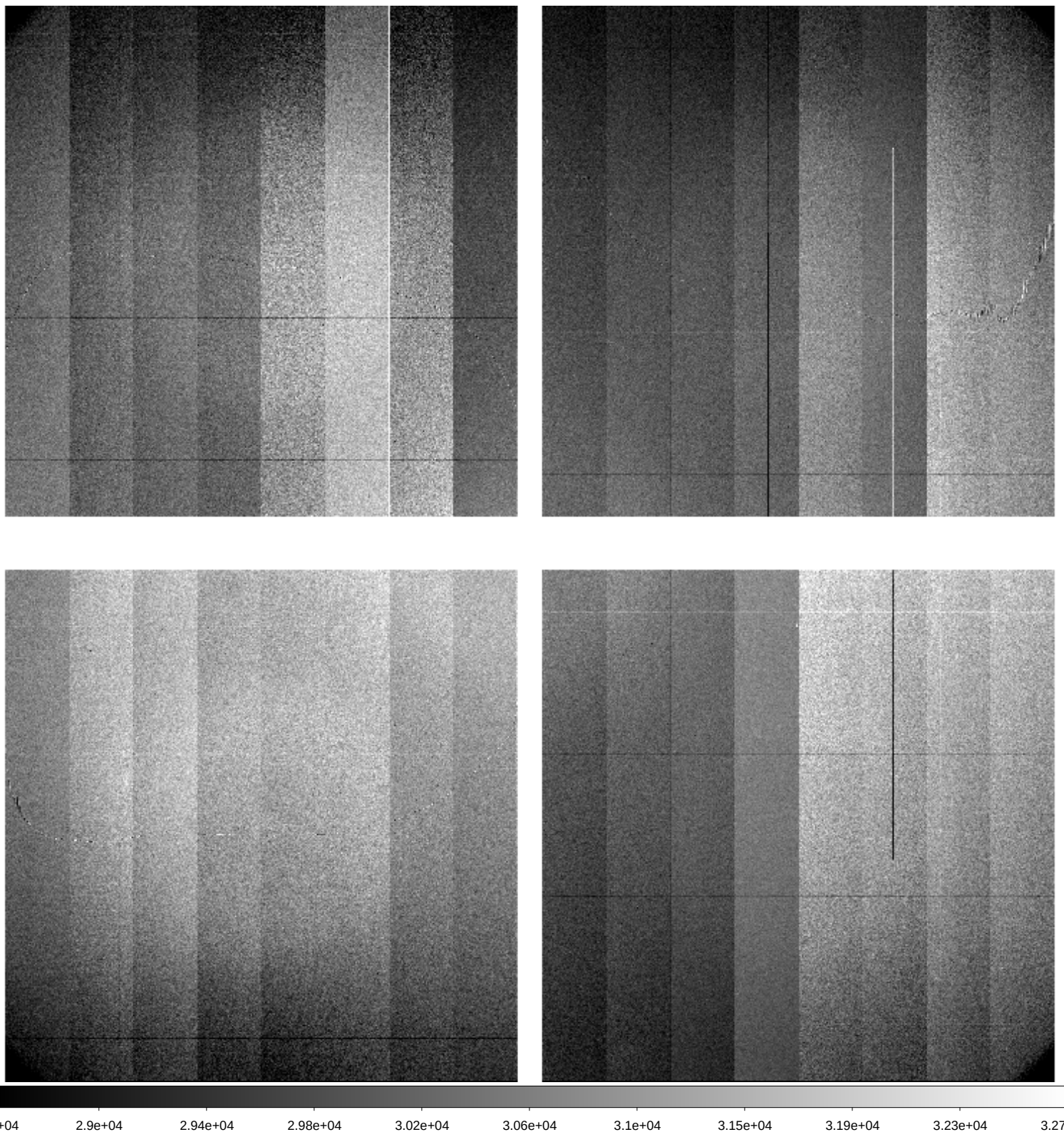
File Name	:	kmts.20260827.059929.fits	# 77 / 139 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG14	
RA	:	17:36:51.360	
DEC	:	-28:54:15.20	
Exposure Time	:	60	ALT
Airmass	:	1.46	AZ
Sidereal Time	:	21:19:24	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-27T21:29:49	Weather
CCD Temperature	:	-104.2	Moon Effect



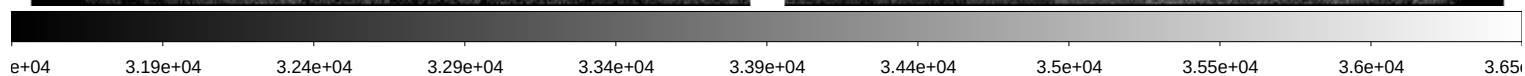
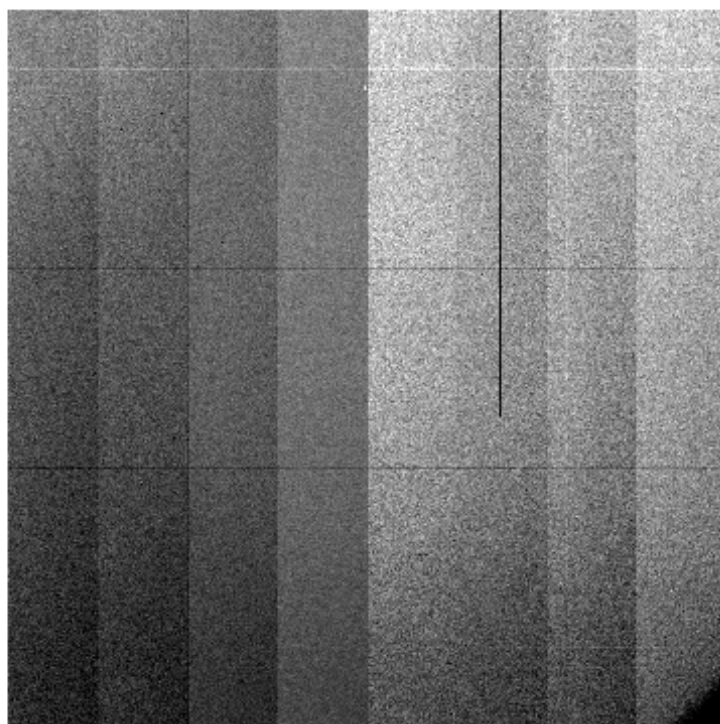
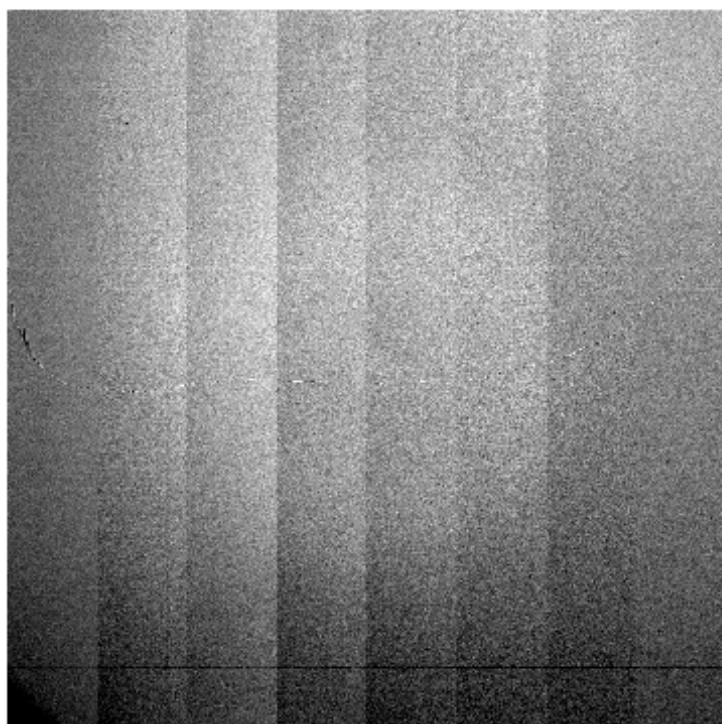
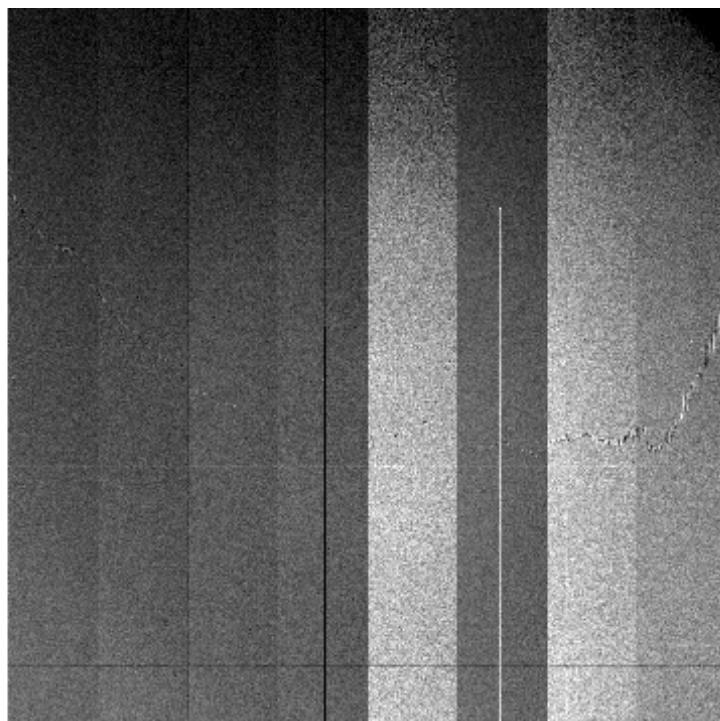
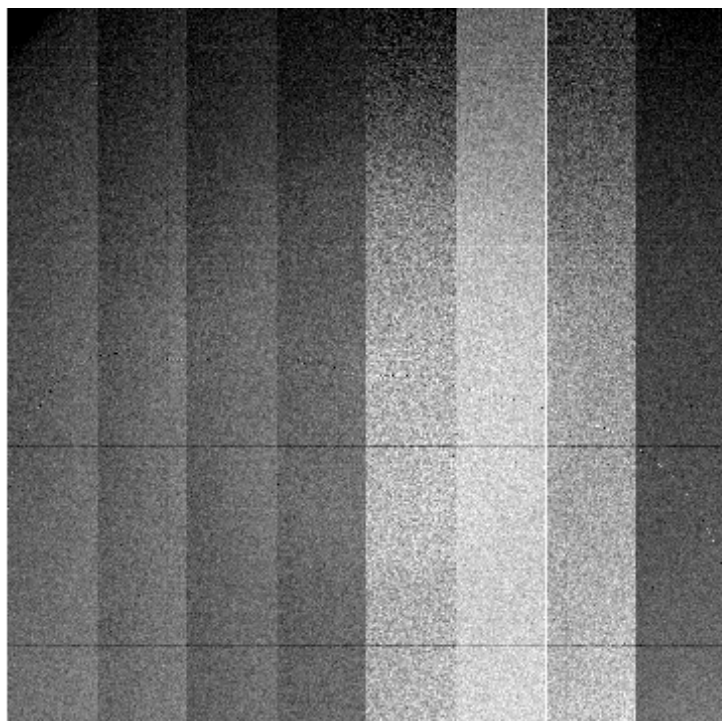
File Name	:	kmts.20260827.059930.fits	# 78 / 139 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG02	
RA	:	17:54:25.600	
DEC	:	-29:01:42.00	
Exposure Time	:	60	ALT
Airmass	:	1.38	AZ
Sidereal Time	:	21:21:21	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-27T21:31:57	Weather
CCD Temperature	:	-104.2	Moon Effect



File Name	:	kmts.20260827.059931.fits	# 79 / 139 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG03	
RA	:	18:02:01.770	
DEC	:	-27:56:42.30	
Exposure Time	:	60	ALT
Airmass	:	1.36	AZ
Sidereal Time	:	21:23:31	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-27T21:34:07	Weather
CCD Temperature	:	-104.19	Moon Effect



File Name	:	kmts.20260827.059932.fits	# 80 / 139 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG01	
RA	:	17:54:25.220	
DEC	:	-31:08:17.80	
Exposure Time	:	60	ALT
Airmass	:	1.65	AZ
Sidereal Time	:	22:09:23	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-27T22:19:38	Weather
CCD Temperature	:	-104.3	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260827.059933.fits

: BLG

: OBJECT

: BLG01

: 17:54:25.120

: -31:08:17.70

: 60

: 1.67

: 22:12:27

: I

: 2026-08-27T22:22:42

: -104.3

81 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 36.7

: -73.0

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: 8

: 0.0

The figure displays four panels of astronomical data, arranged in a 2x2 grid. Each panel shows a grayscale image of a celestial object, likely a galaxy or nebula, with a prominent central bright region and surrounding diffuse structure. The images are overlaid with a grid of 3x3 regions, possibly indicating different exposure times or filter settings. The bottom panel shows a color bar with a gradient from dark to light, labeled with values from 2.3e+04 to 2.75e+04, indicating the intensity scale.

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

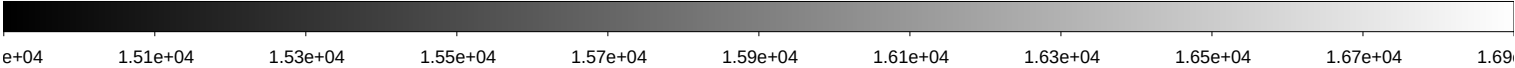
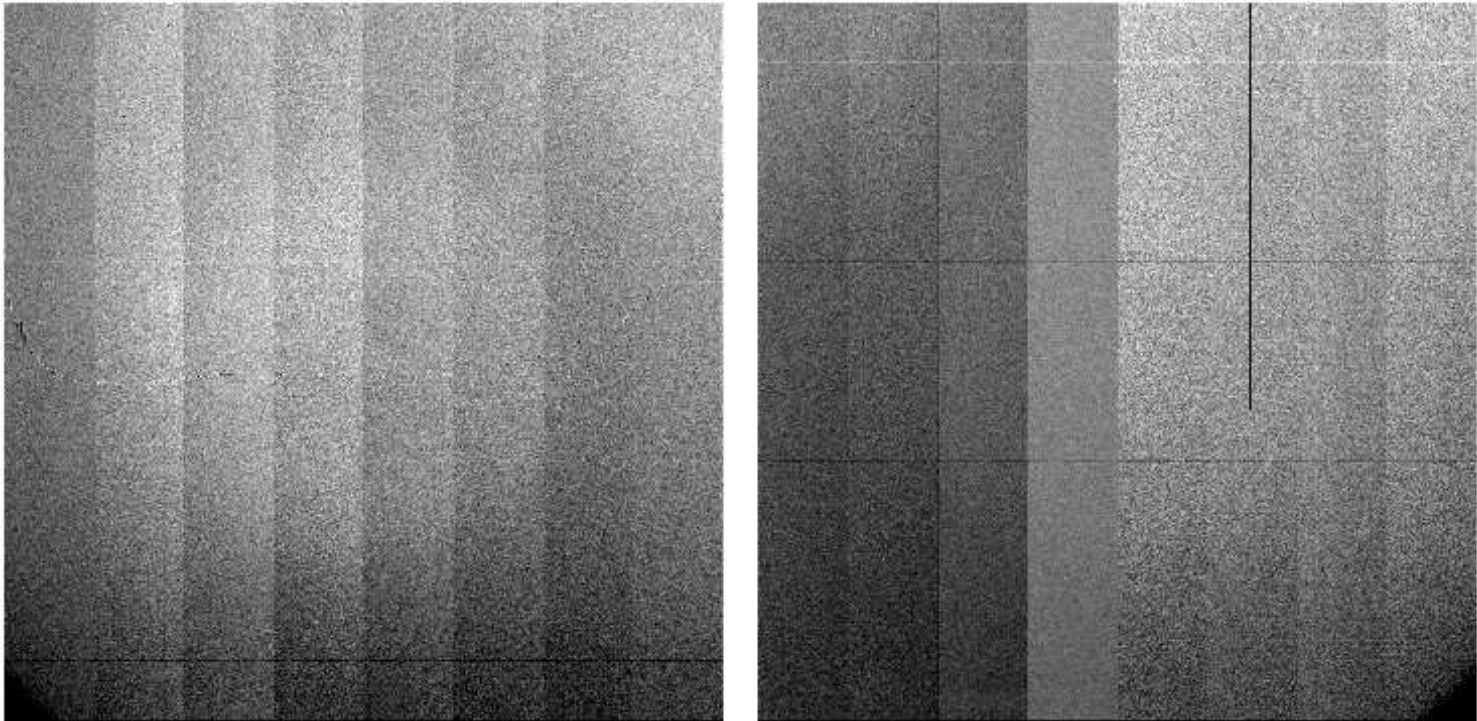
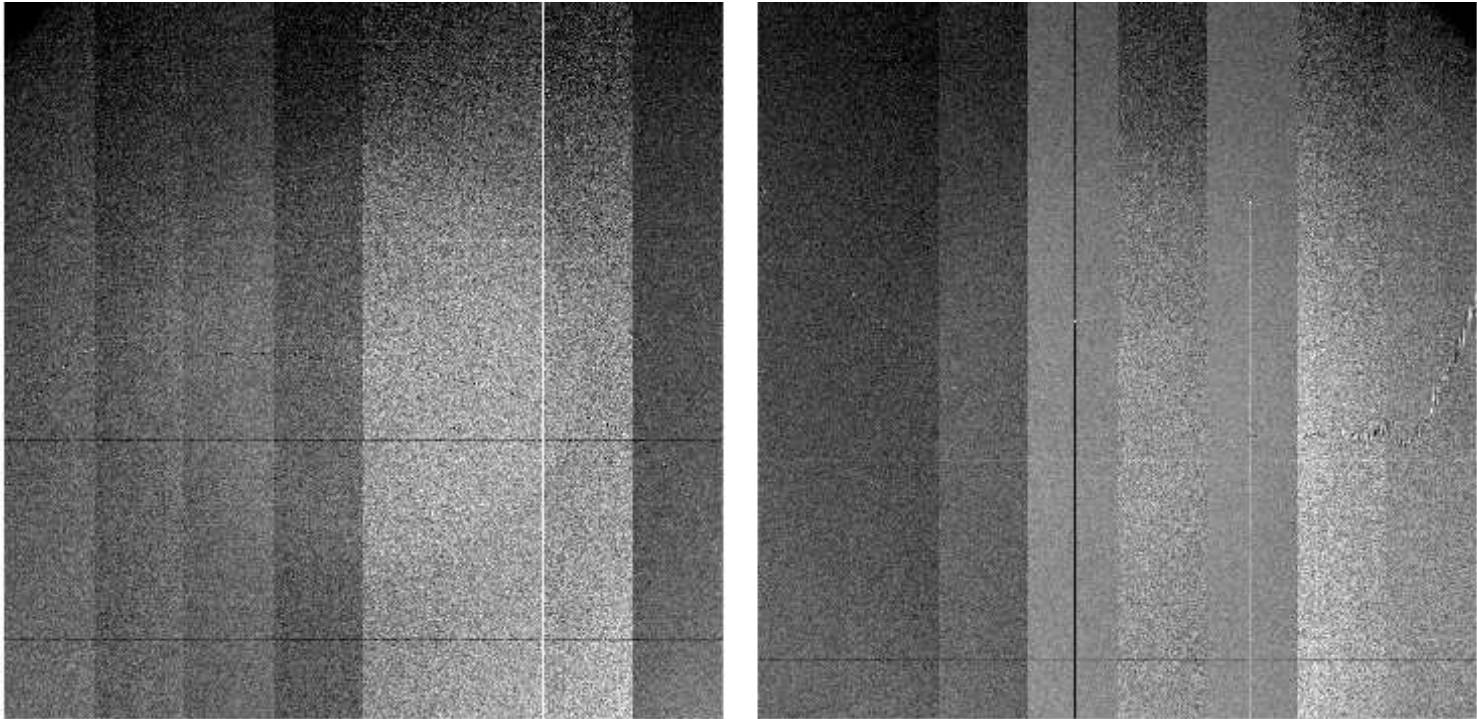
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kmts.20260827.059934.fits
BLG
OBJECT
BLG02
17:54:25.030
-29:01:47.40
60
1.72
22:14:25
I
2026-08-27T22:24:53
-104.29

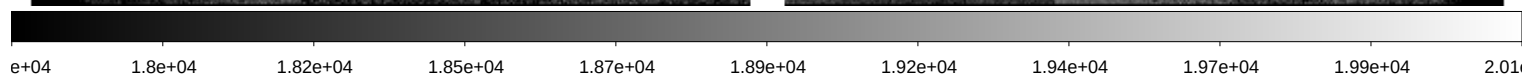
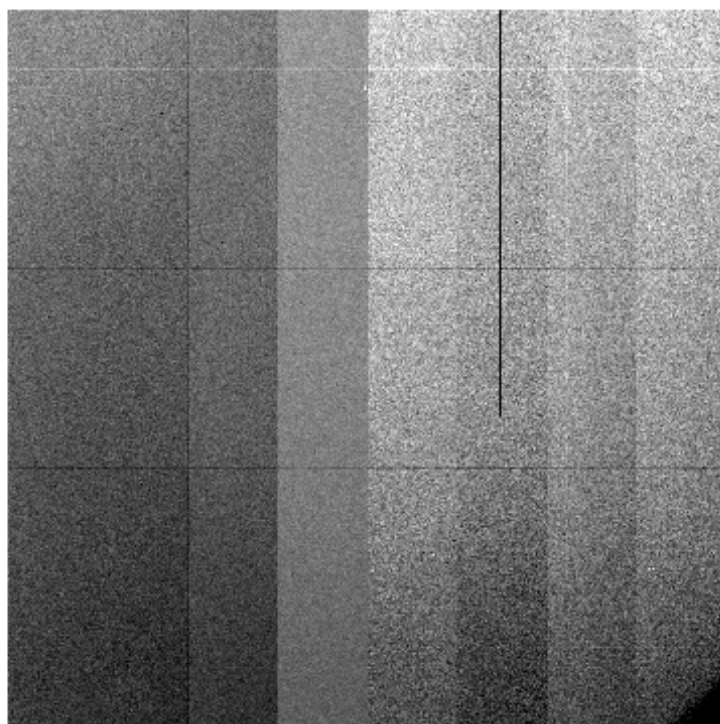
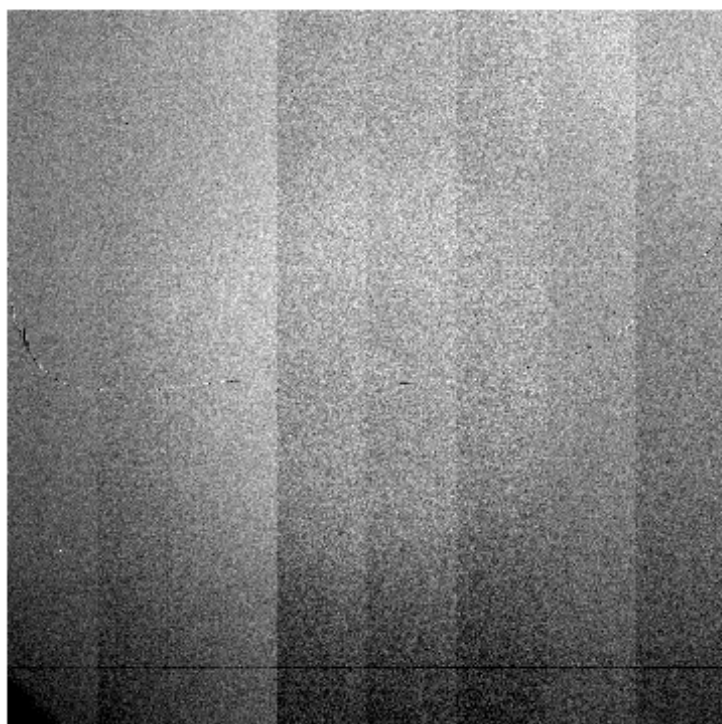
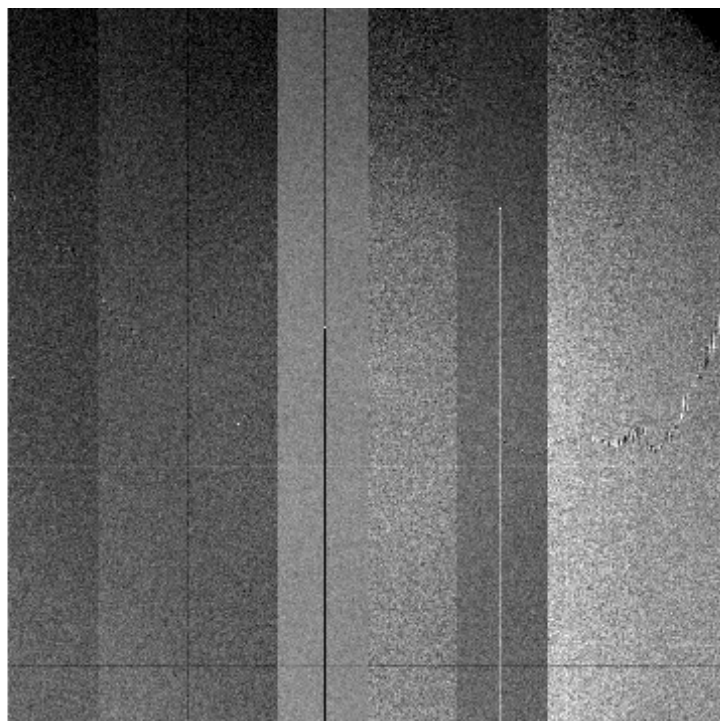
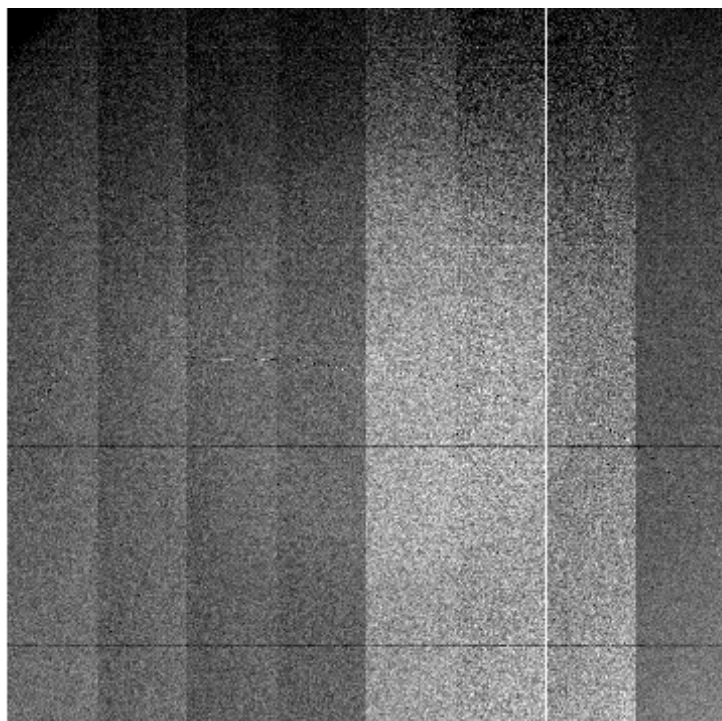
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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35.6
-75.2
C
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8
0.0



File Name	:	kmts.20260827.059935.fits	# 83 / 139 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG03	
RA	:	18:02:01.170	
DEC	:	-27:56:48.00	
Exposure Time	:	60	ALT
Airmass	:	1.69	AZ
Sidereal Time	:	22:16:35	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-27T22:27:03	Weather
CCD Temperature	:	-104.28	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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kmts.20260827.059936.fits

BLG

OBJECT

BLG19

17:46:00.760

-24:40:18.20

60

1.92

22:18:47

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2026-08-27T22:29:14

-104.28

84 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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31.3

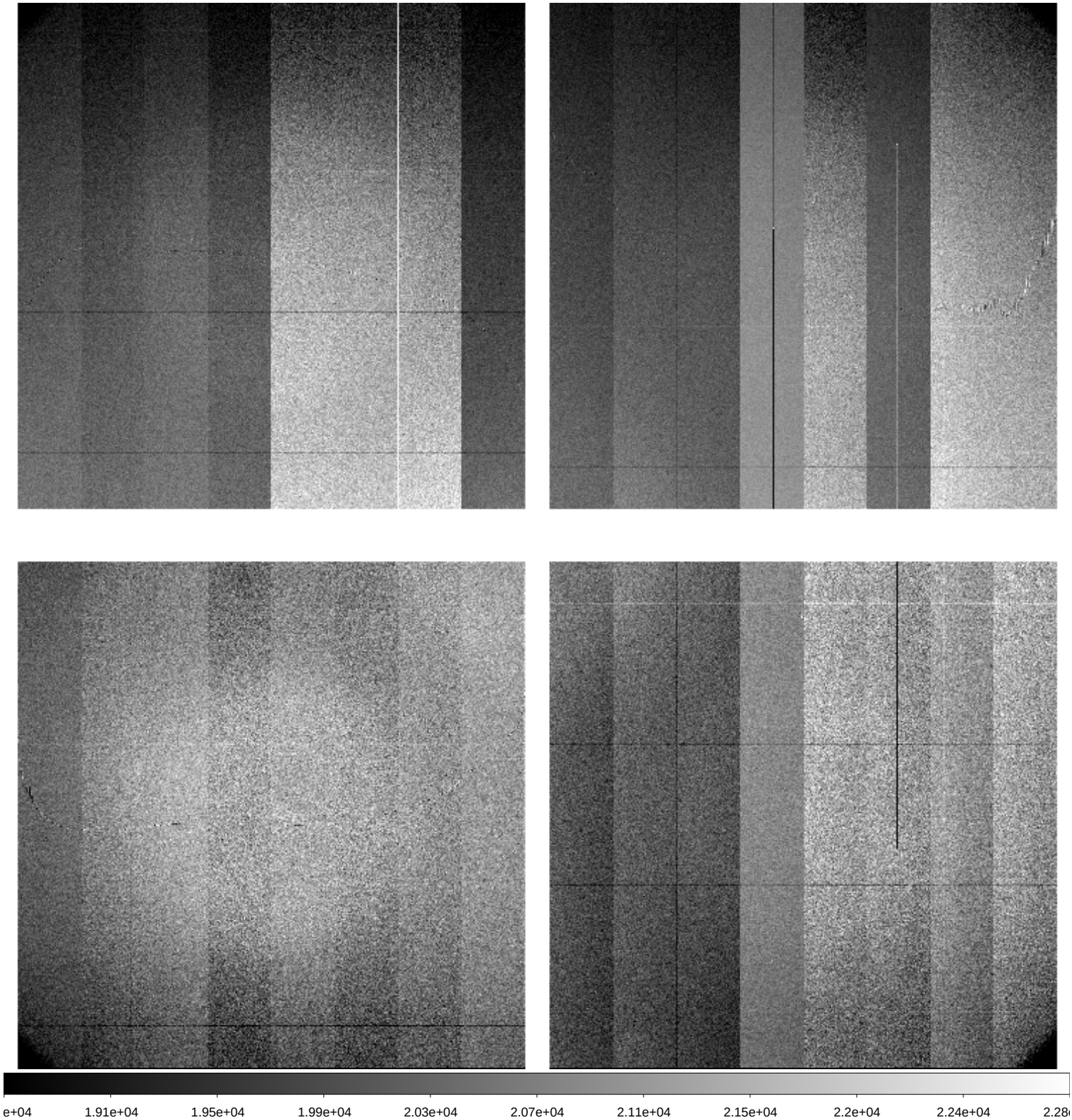
-78.8

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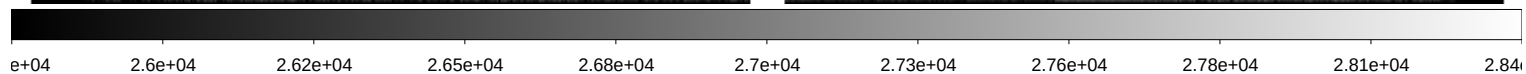
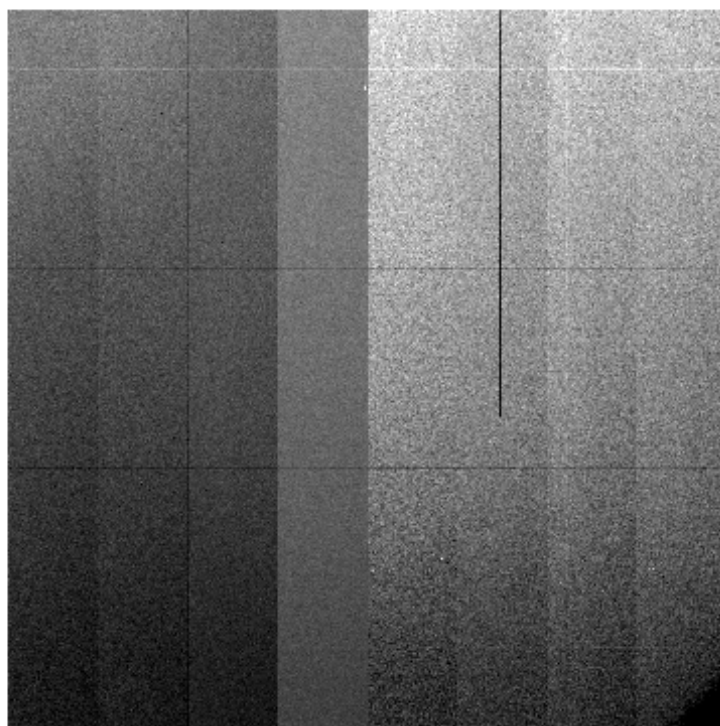
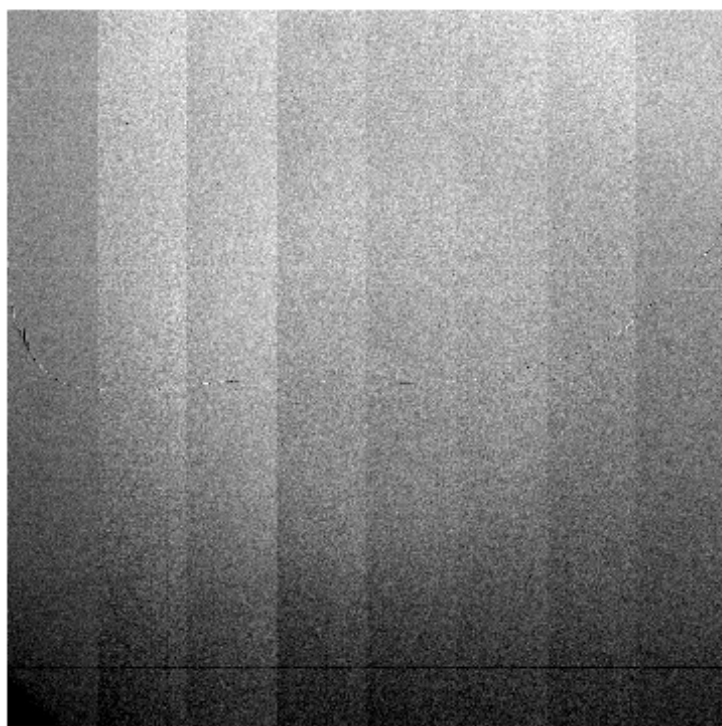
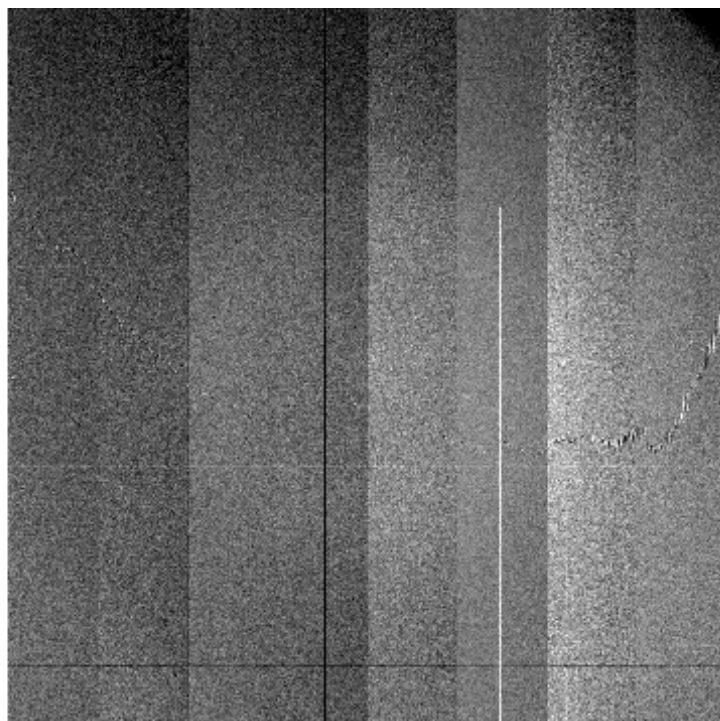
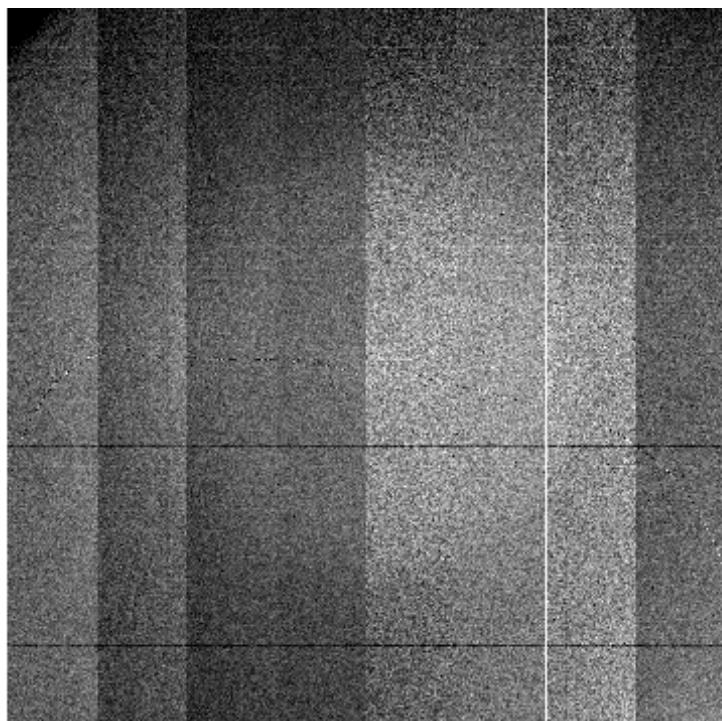
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8

0.0



File Name	:	kmts.20260827.059937.fits	# 85 / 139 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG18	
RA	:	17:46:00.790	
DEC	:	-26:45:18.90	
Exposure Time	:	60	ALT
Airmass	:	1.90	AZ
Sidereal Time	:	22:20:56	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-27T22:31:23	Weather
CCD Temperature	:	-104.28	Moon Effect



File Name : **kmts.20260827.059938.fits** # 86 / 139 #

Project ID : KSP

Image Type : OBJECT

Object Name : **ZN7090-2**

RA : 21:39:20.000

DEC : -55:00:00.10

Exposure Time : 60

Airmass : 1.15

Sidereal Time : 23:29:03

Filter ID : B

Observation Date : 2026-08-27T23:39:06

CCD Temperature : -104.65

ALT : 60.7

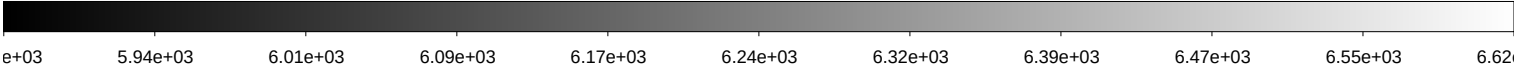
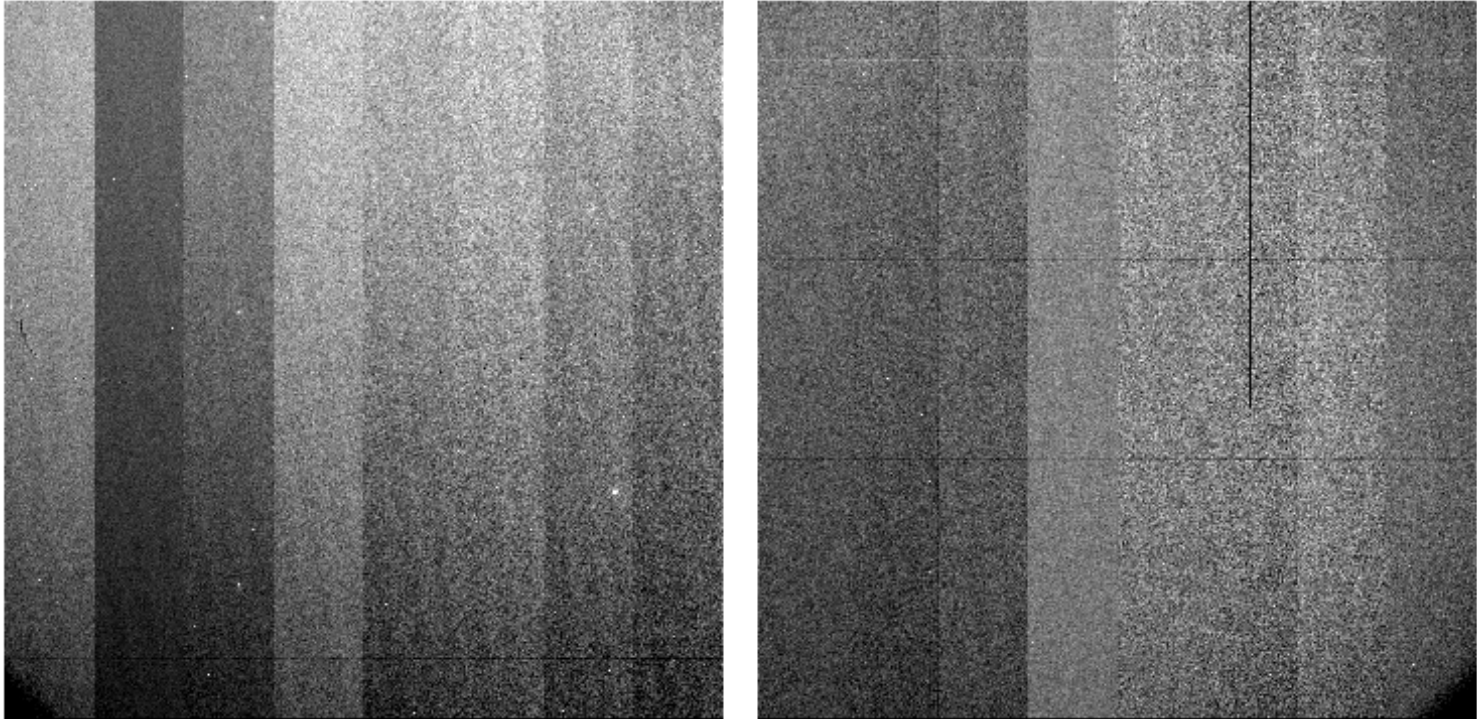
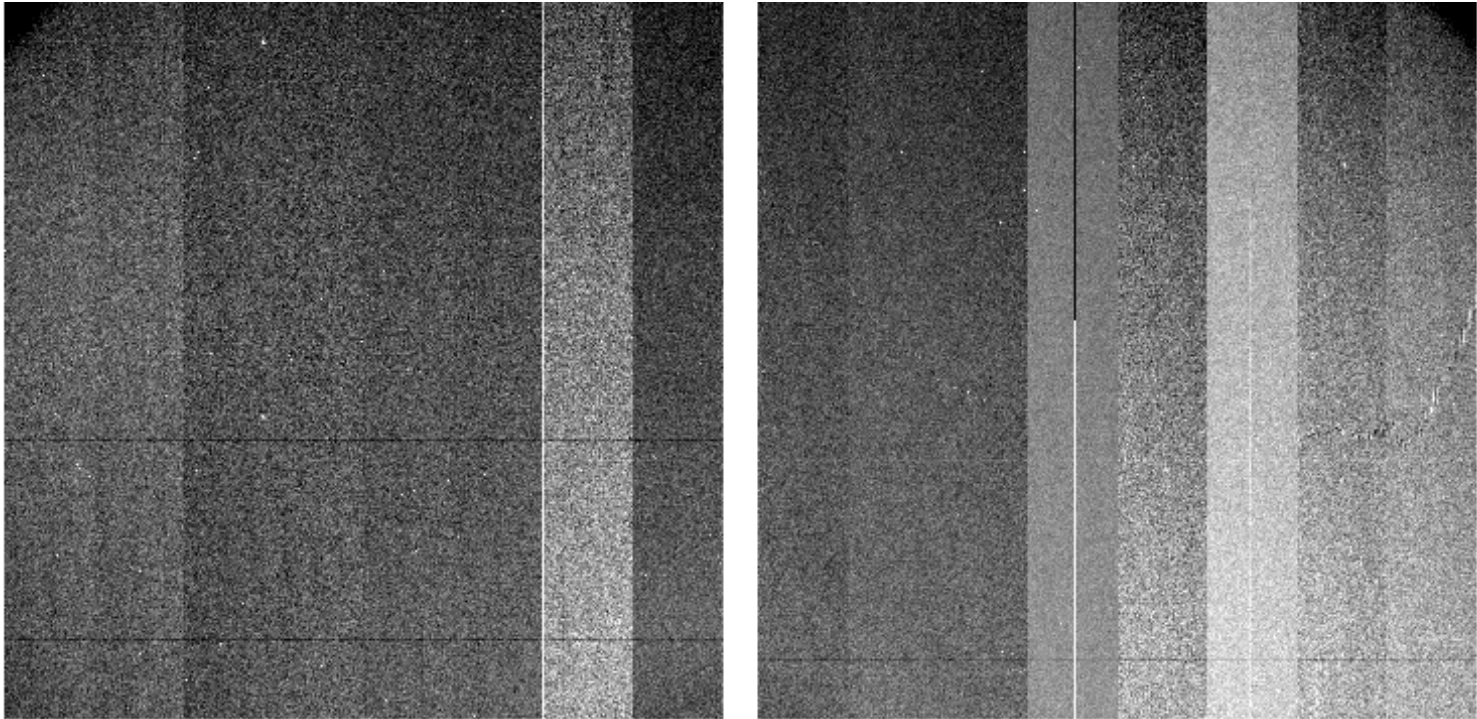
AZ : -31.6

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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kmts.20260827.059939.fits

KSP

OBJECT

ZN7090-2

21:39:20.000

-55:00:00.00

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1.15

23:31:00

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2026-08-27T23:41:15

-104.64

87 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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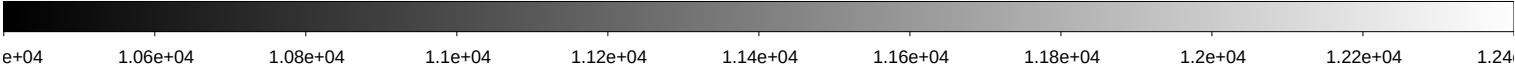
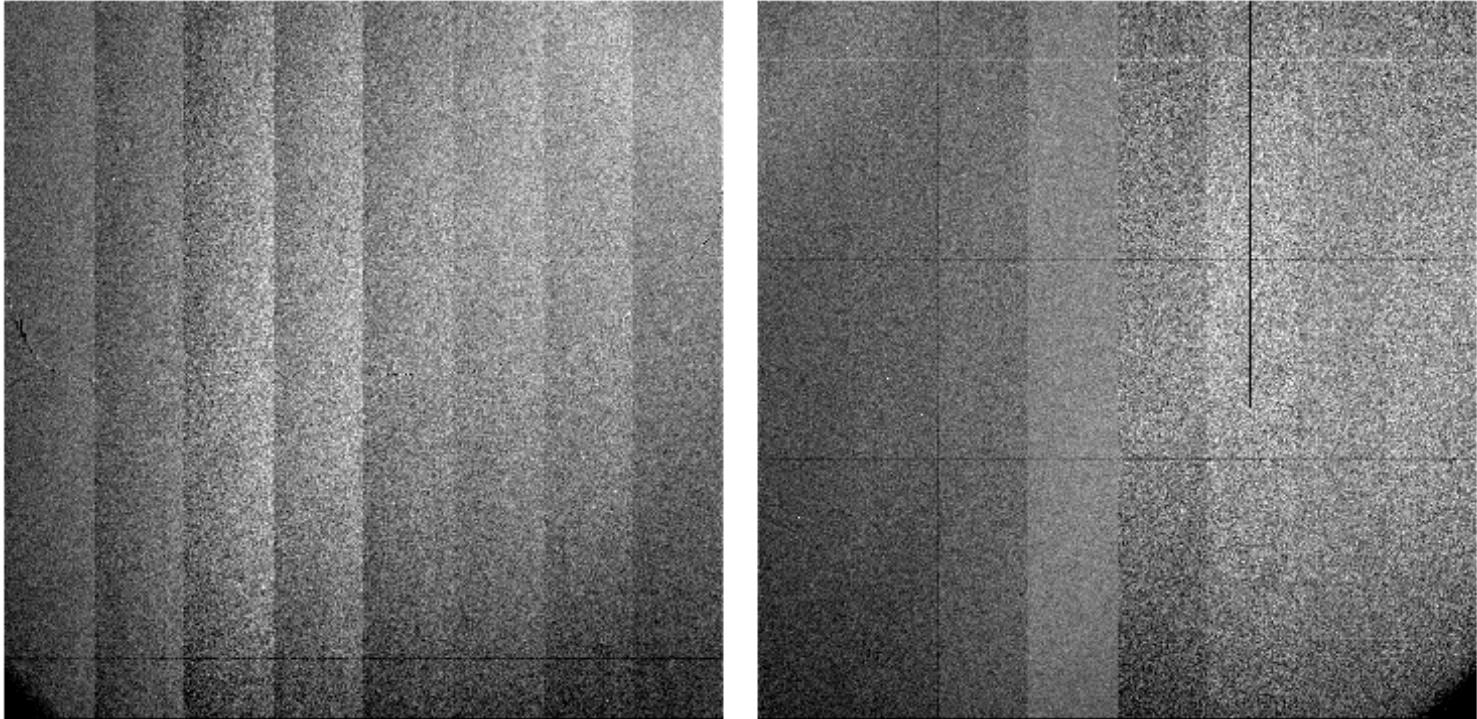
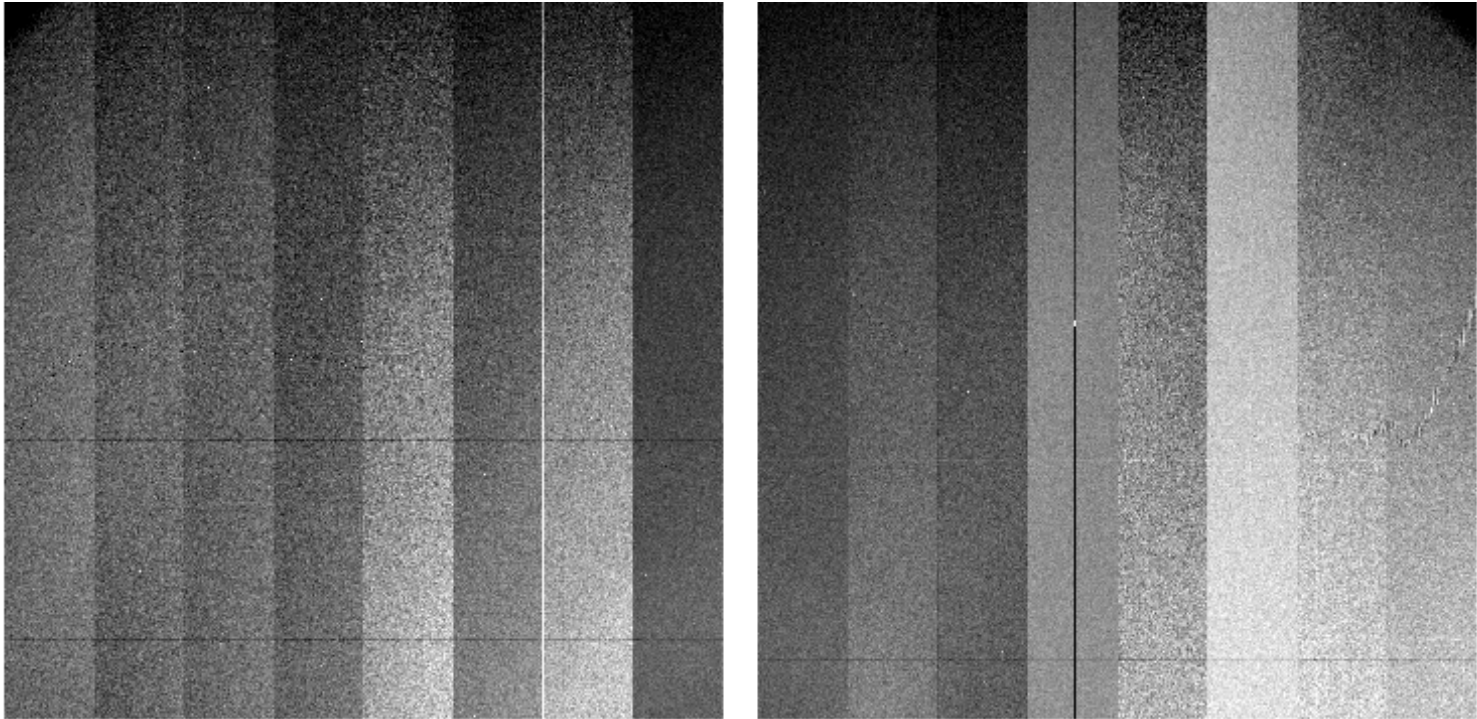
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60.4

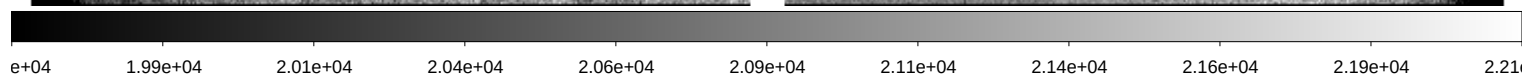
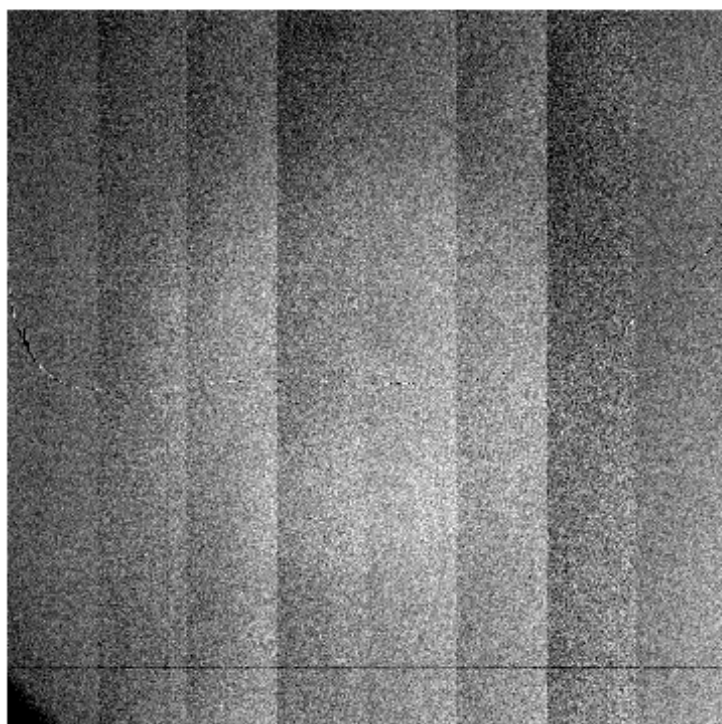
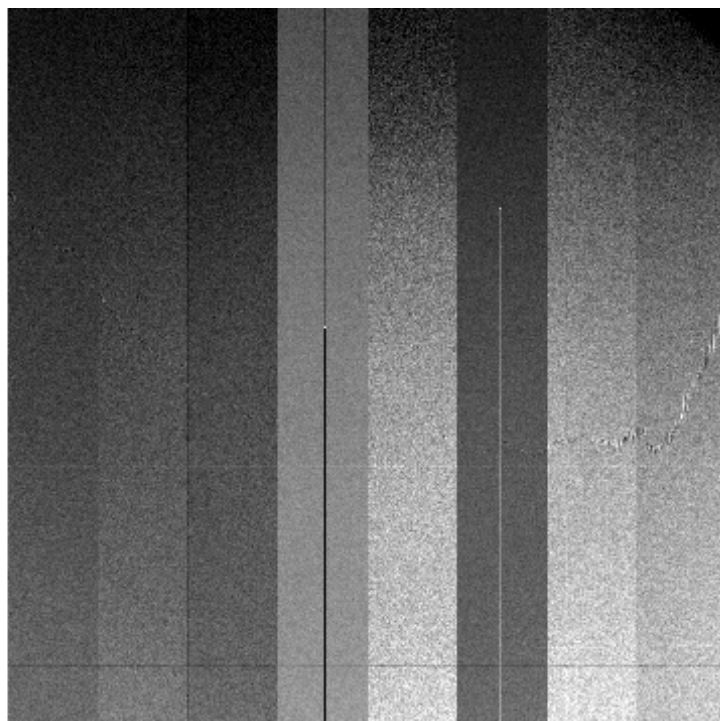
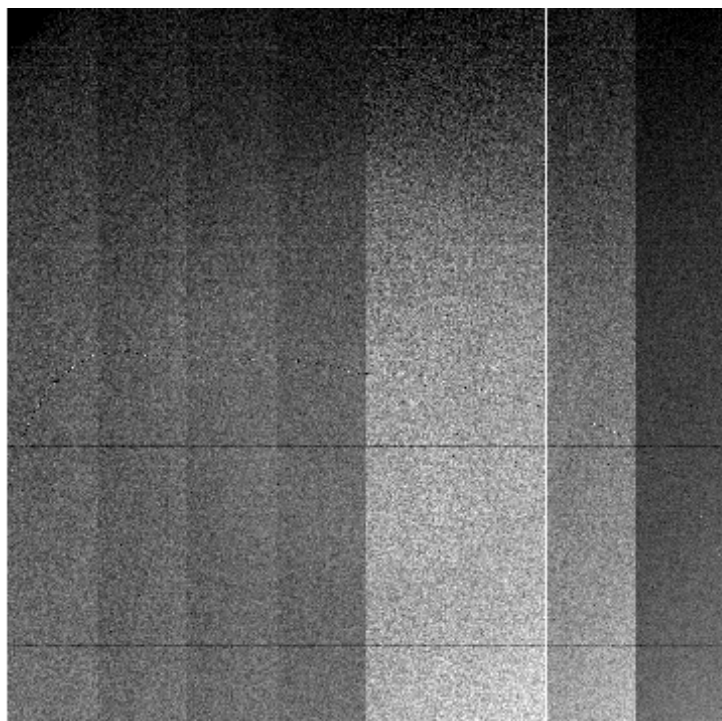
-31.9

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0.0



File Name	:	kmts.20260827.059940.fits	# 88 / 139 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN7090-2	
RA	:	21:39:20.000	
DEC	:	-55:00:00.00	
Exposure Time	:	60	ALT
Airmass	:	1.15	AZ
Sidereal Time	:	23:33:14	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-27T23:43:15	Weather
CCD Temperature	:	-104.66	Moon Effect



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

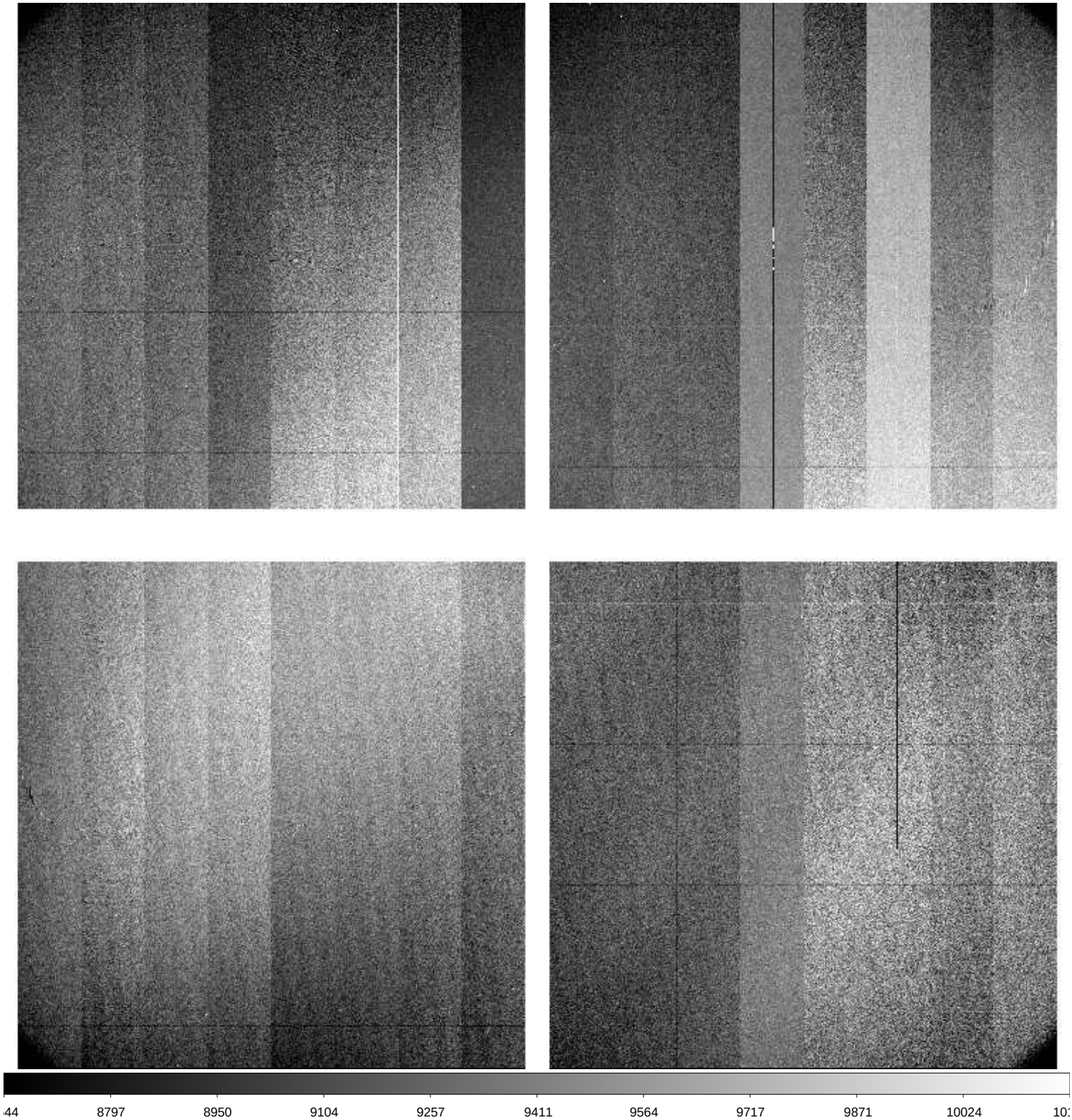
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kmts.20260827.059941.fits
KSP
OBJECT
ZIC5201-2
22:16:40.000
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60
1.06
23:35:11
B
2026-08-27T23:45:25
-104.67

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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69.9
-40.4
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8
0.1



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

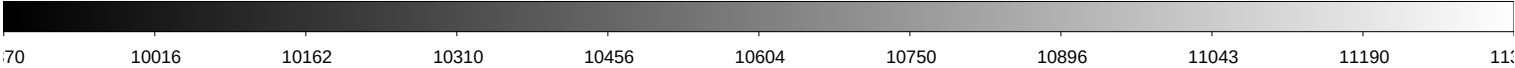
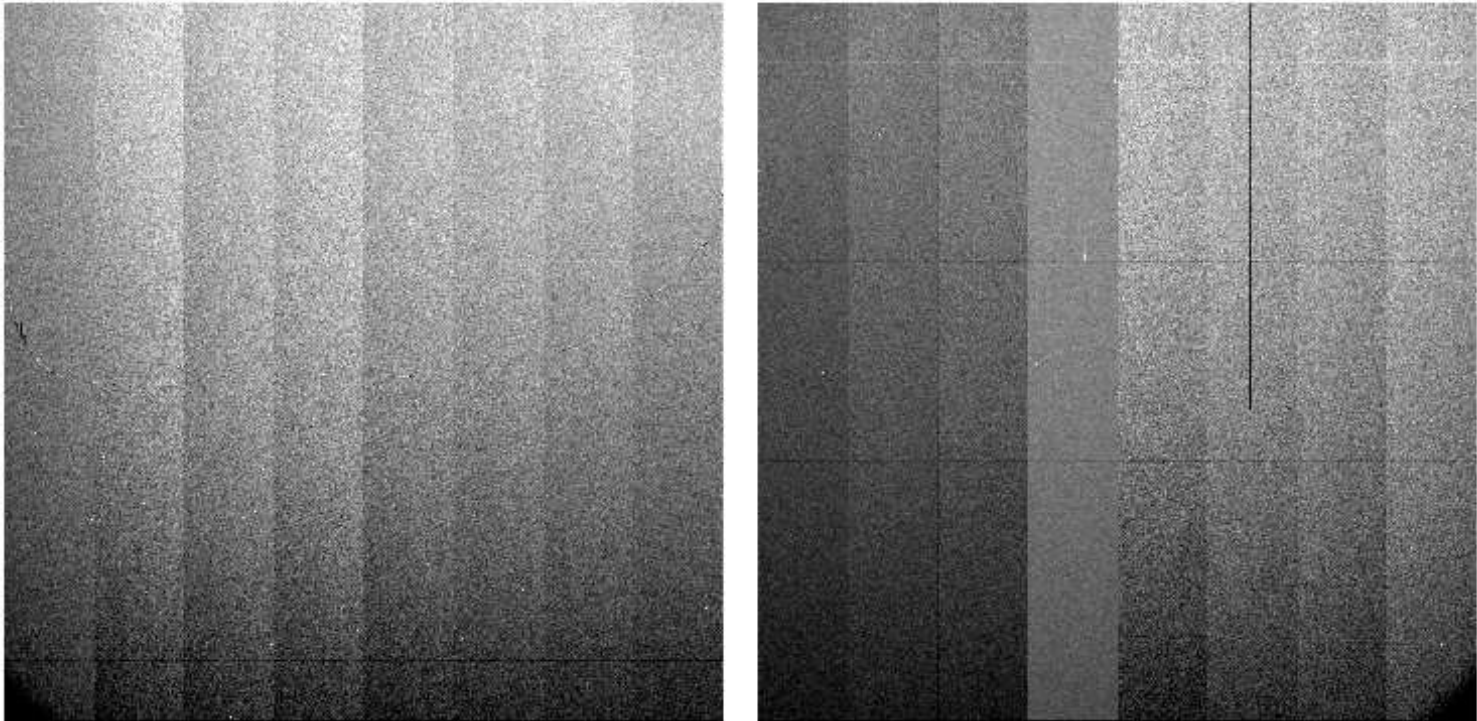
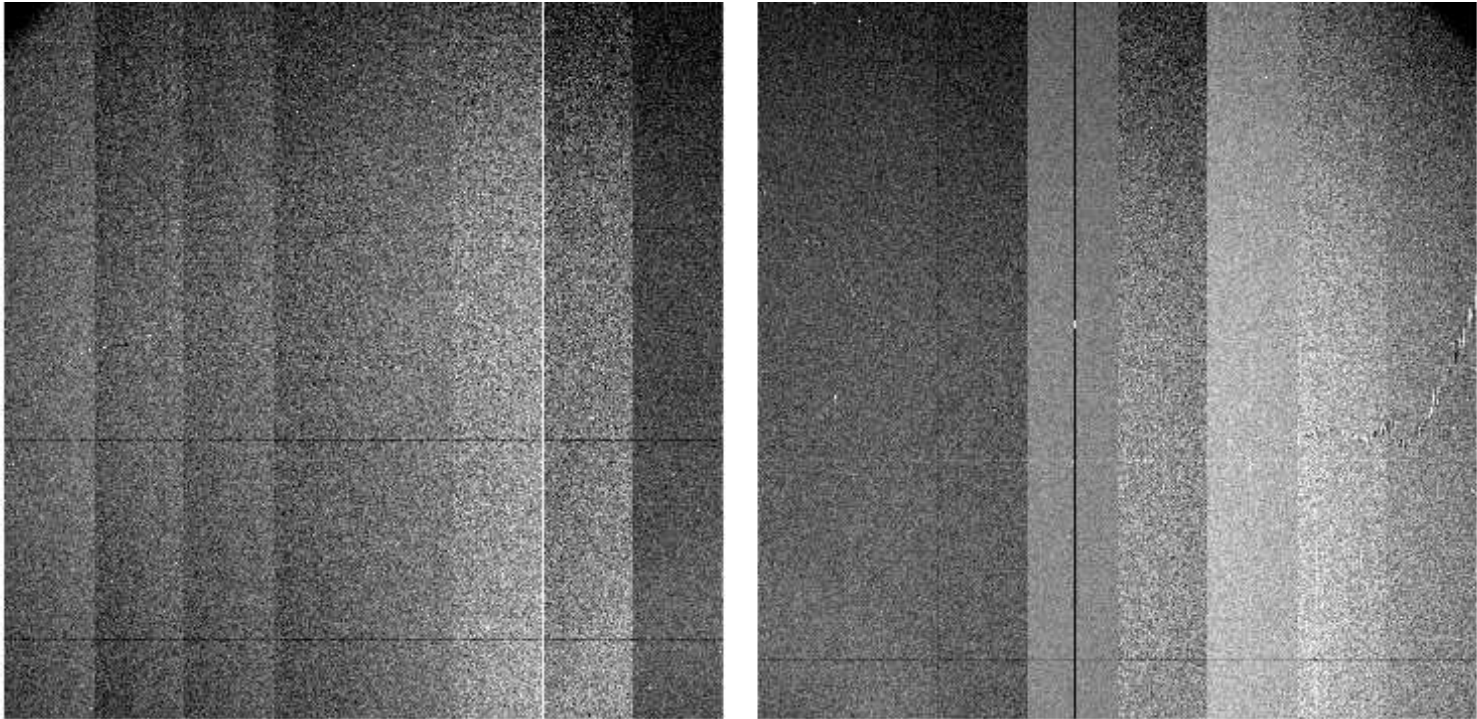
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kmts.20260827.059942.fits
KSP
OBJECT
ZIC5201-2
22:16:40.010
-46:20:00.10
60
1.07
23:37:22
V
2026-08-27T23:47:36
-104.71

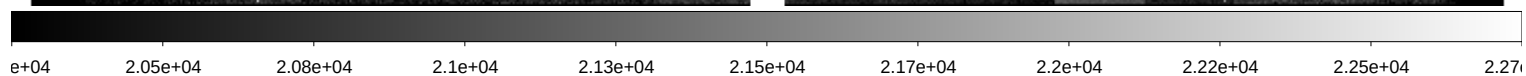
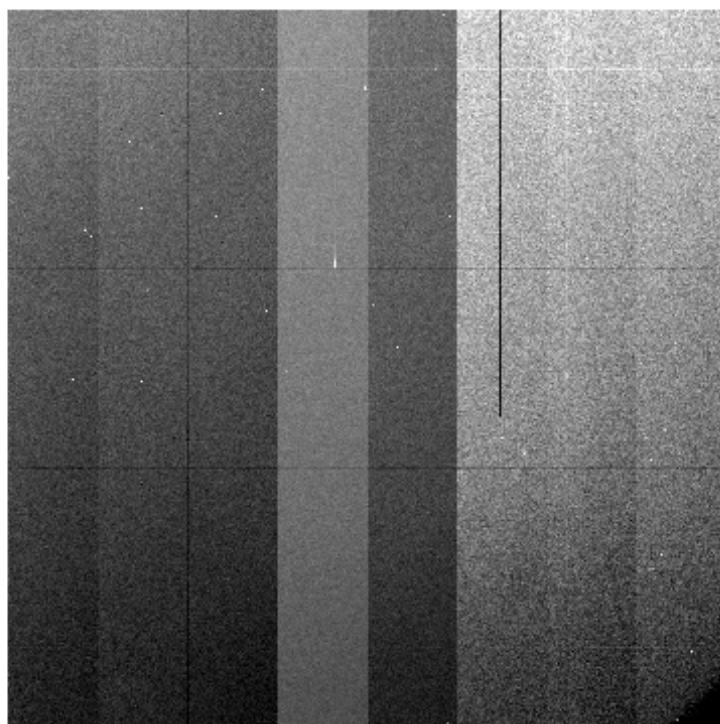
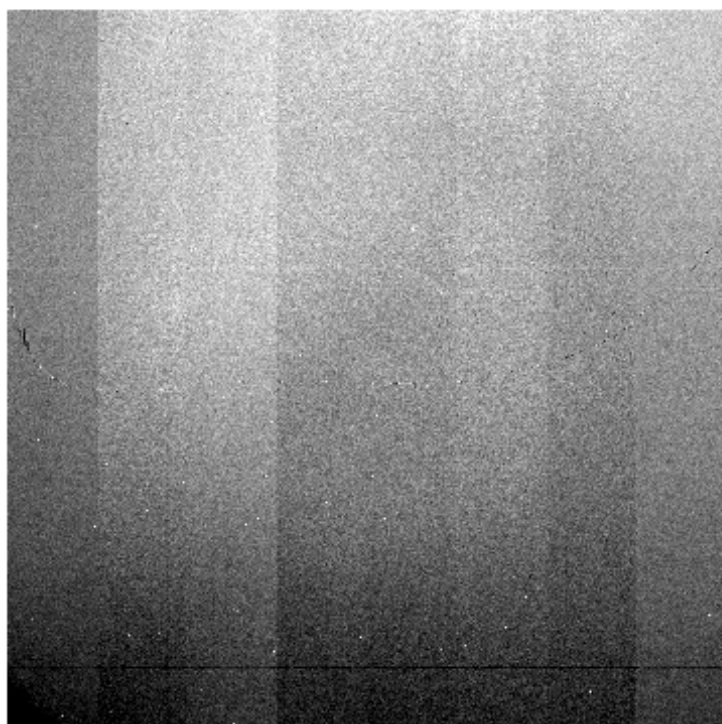
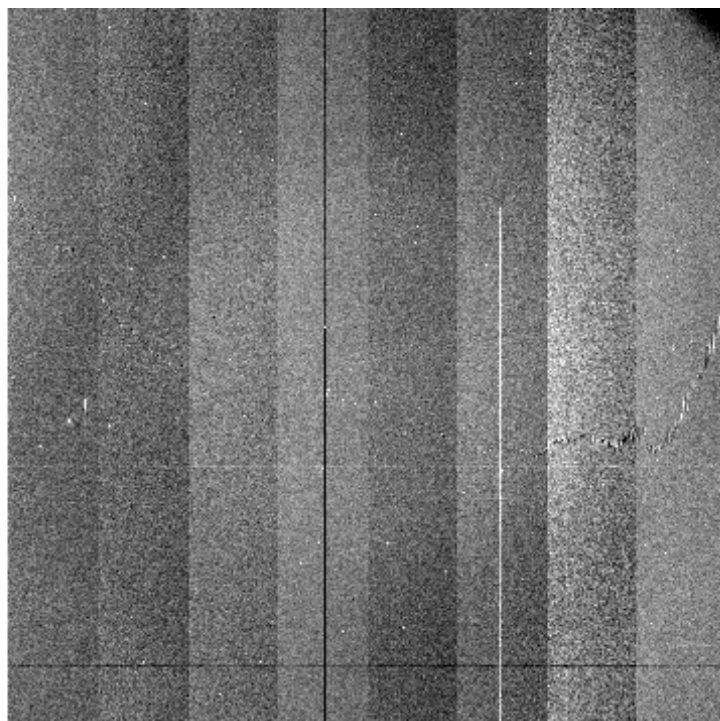
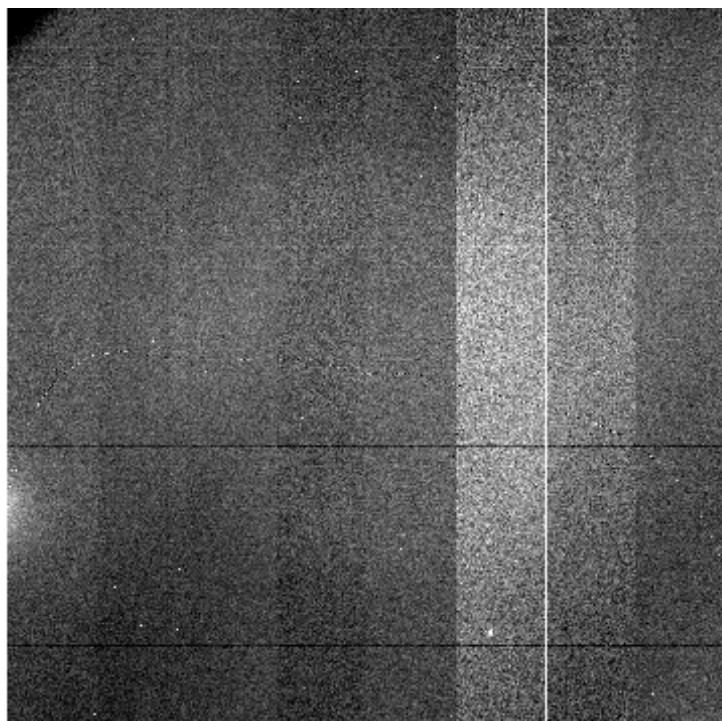
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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69.6
-41.1
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8
0.1



File Name	:	kmts.20260827.059943.fits	# 91 / 139 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZIC5201-2	
RA	:	22:16:40.010	
DEC	:	-46:20:00.00	
Exposure Time	:	60	ALT
Airmass	:	1.07	AZ
Sidereal Time	:	23:39:32	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-27T23:49:46	Weather
CCD Temperature	:	-104.68	Moon Effect



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

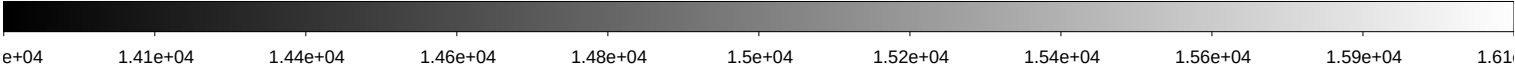
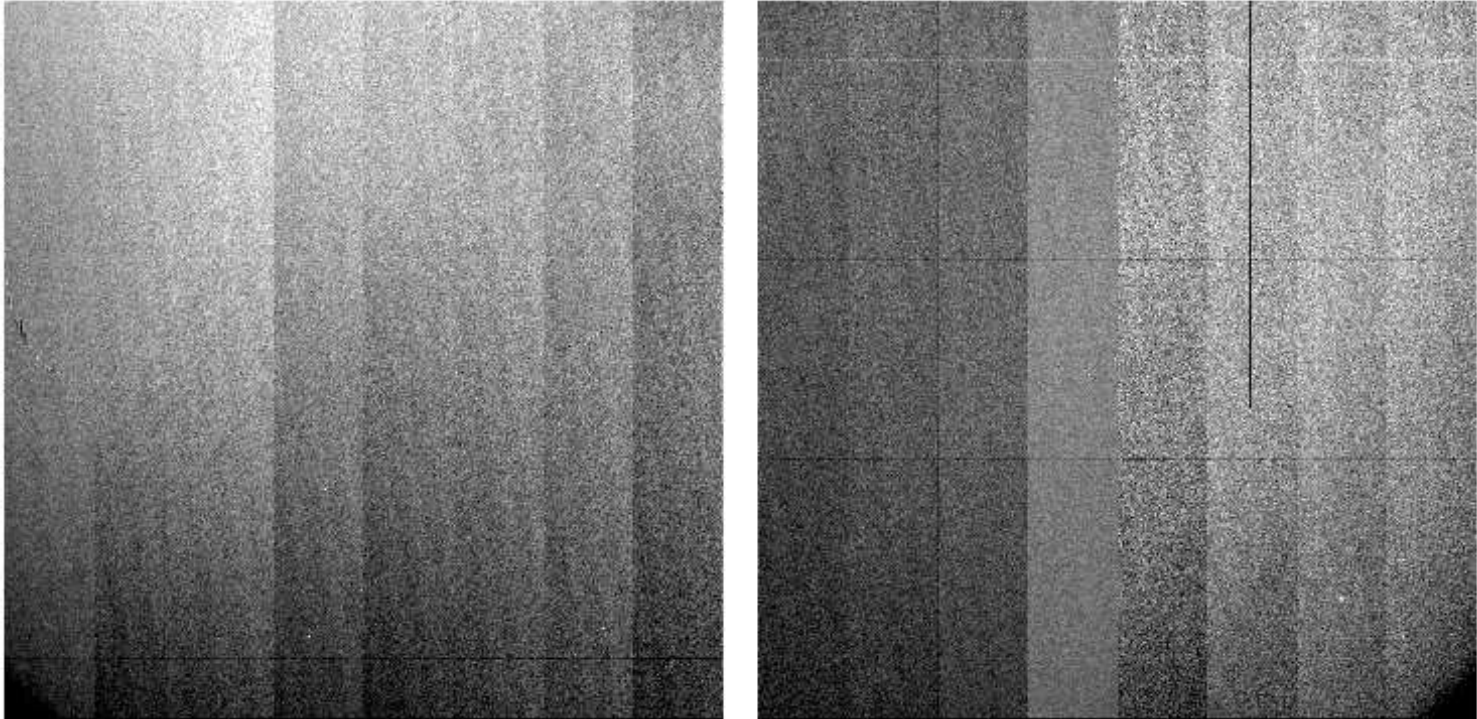
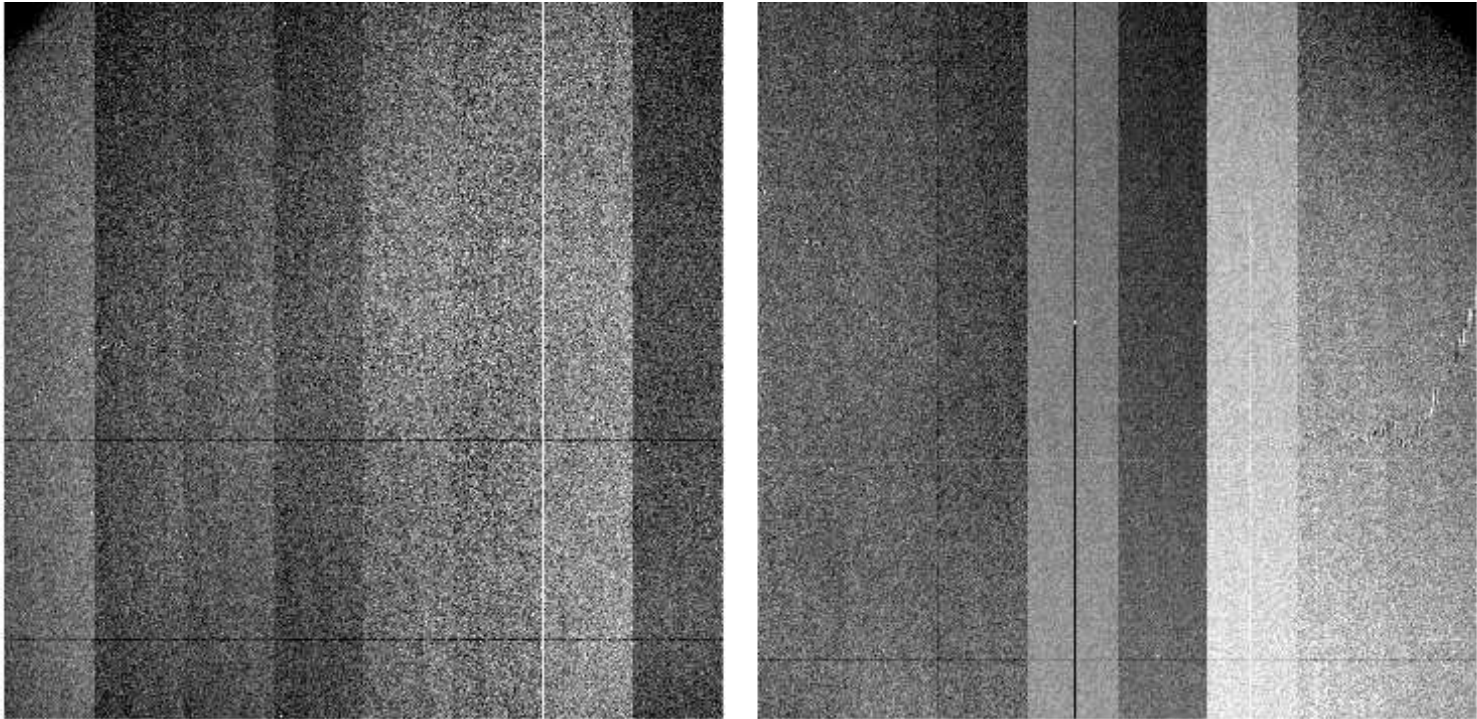
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kmts.20260827.059944.fits
KSP
OBJECT
ZN7314-2
22:33:35.020
-26:13:00.10
60
1.04
23:42:01
B
2026-08-27T23:52:01
-104.71

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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74.6
-109.2
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8
0.4



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

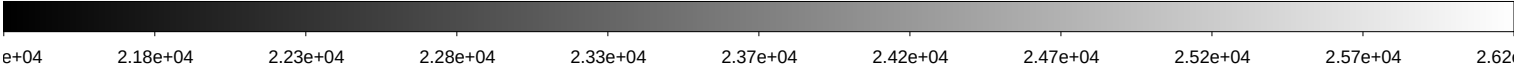
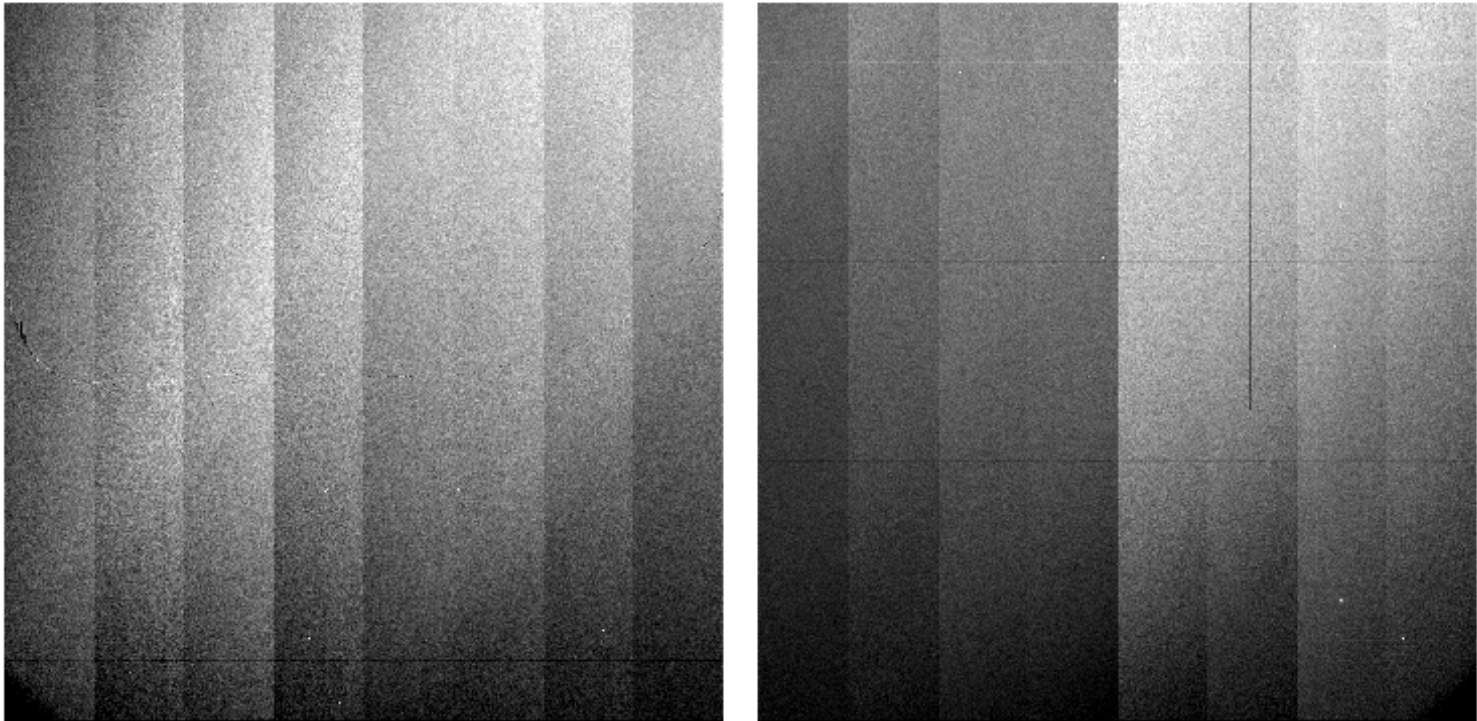
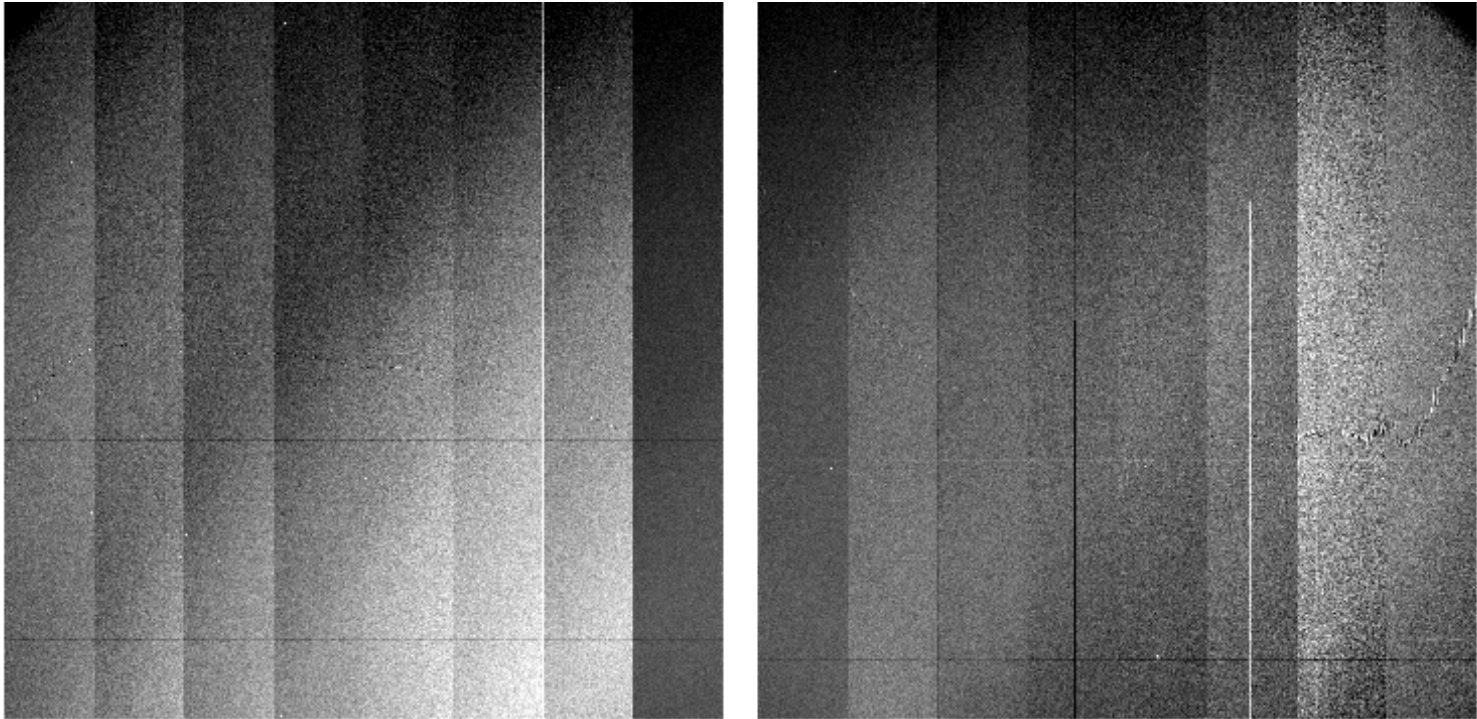
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kmts.20260827.059945.fits
KSP
OBJECT
ZN7314-2
22:33:35.010
-26:13:00.00
60
1.04
23:43:59
V
2026-08-27T23:53:59
-104.74

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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74.2
-108.4
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8
0.4



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260827.059946.fits

: KSP

: OBJECT

: ZN7314-2

: 22:33:35.010

: -26:13:00.10

: 60

: 1.04

: 23:45:57

: I

: 2026-08-27T23:55:57

: -104.71

94 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 73.8

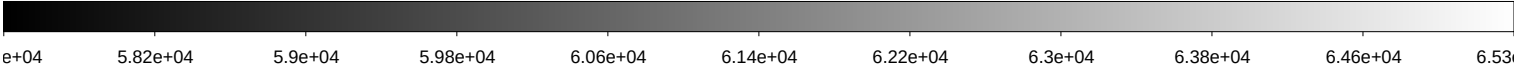
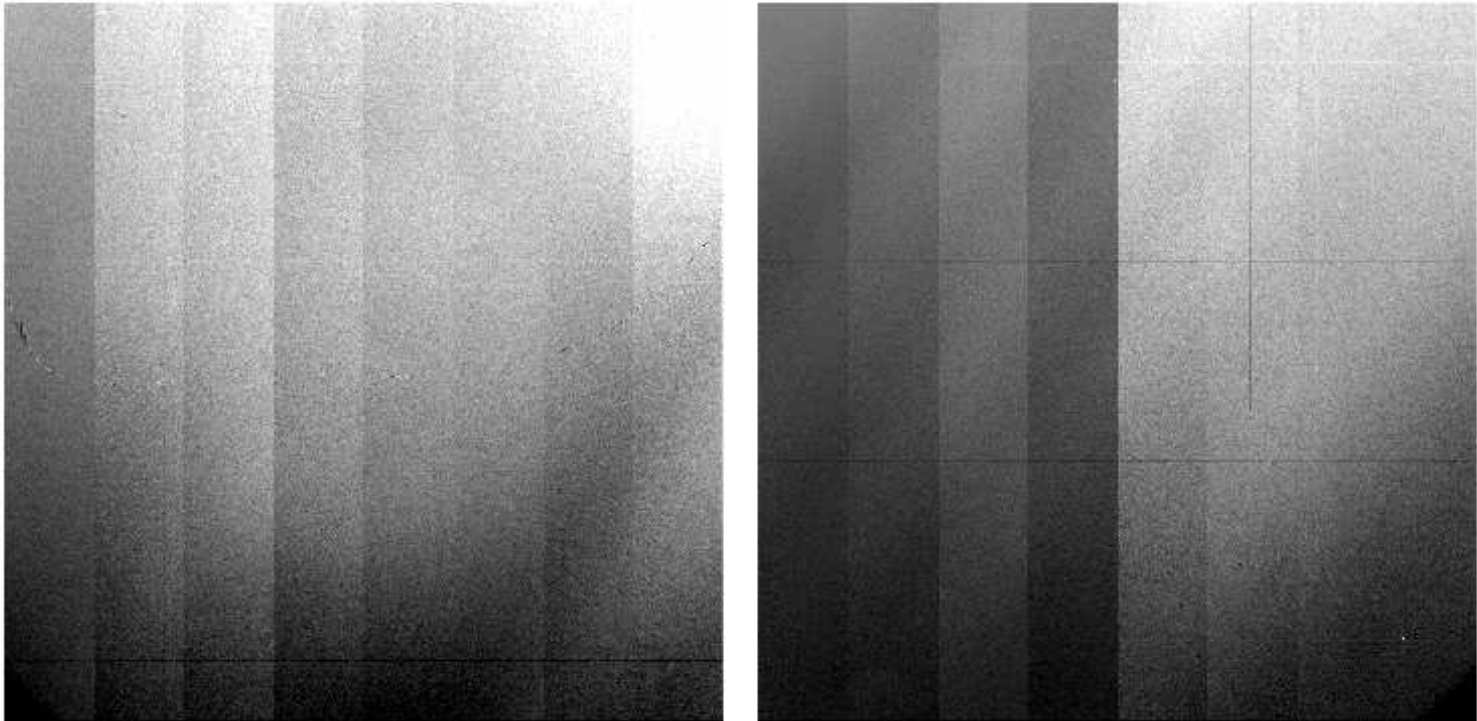
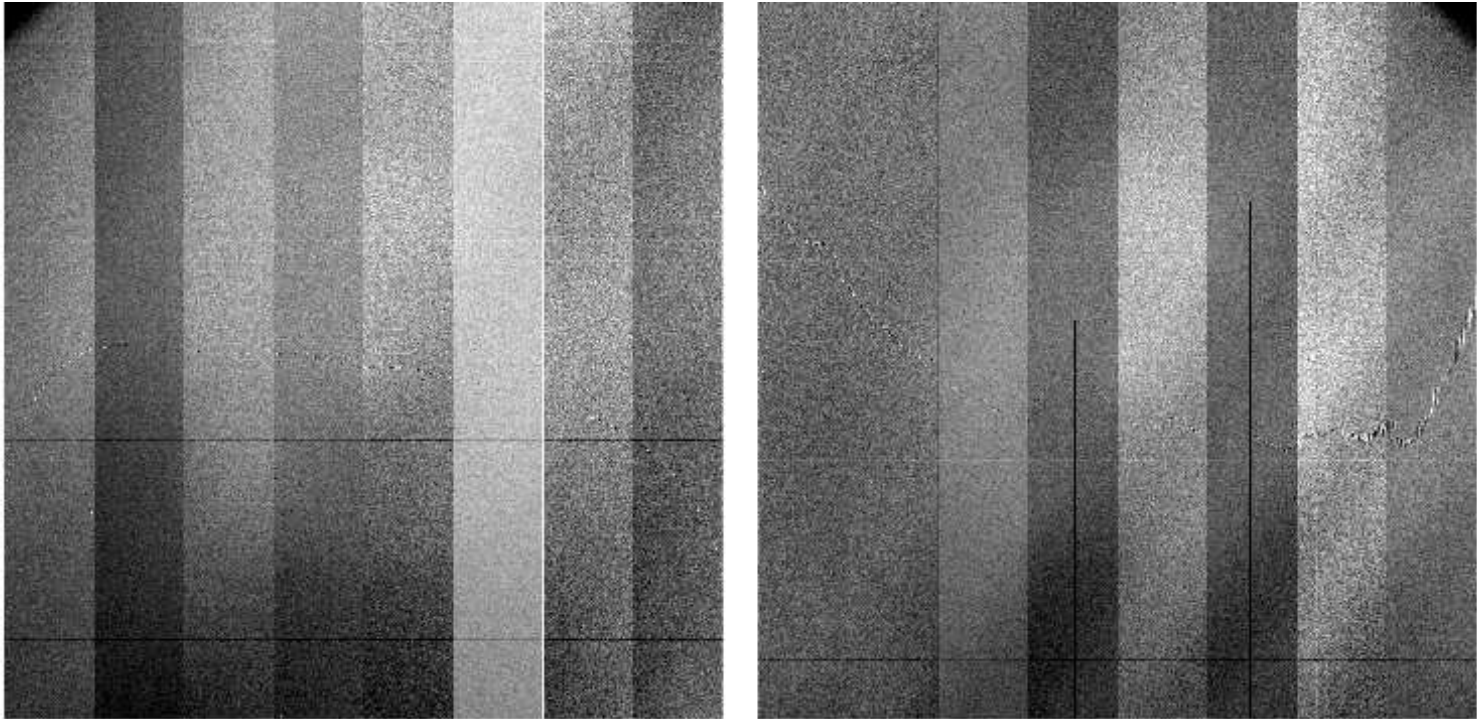
: -107.7

: L

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: 8

: 0.4



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260827.059947.fits

: KSP

: OBJECT

: ZN7424-1

: 22:59:00.010

: -40:23:00.20

: 60

: 1.02

: 23:48:08

: B

: 2026-08-27T23:58:08

: -104.74

95 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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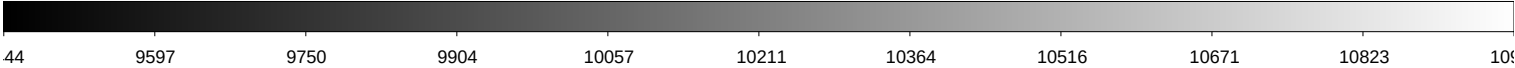
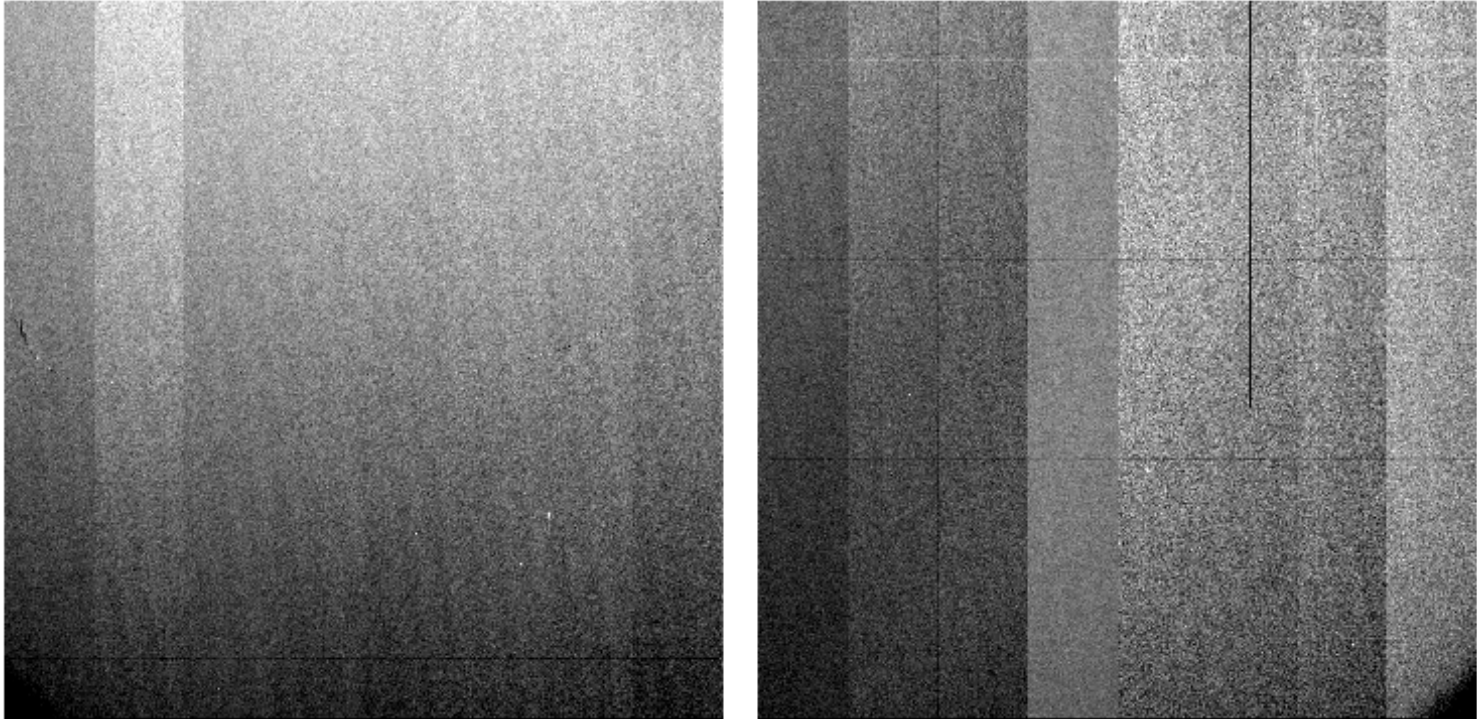
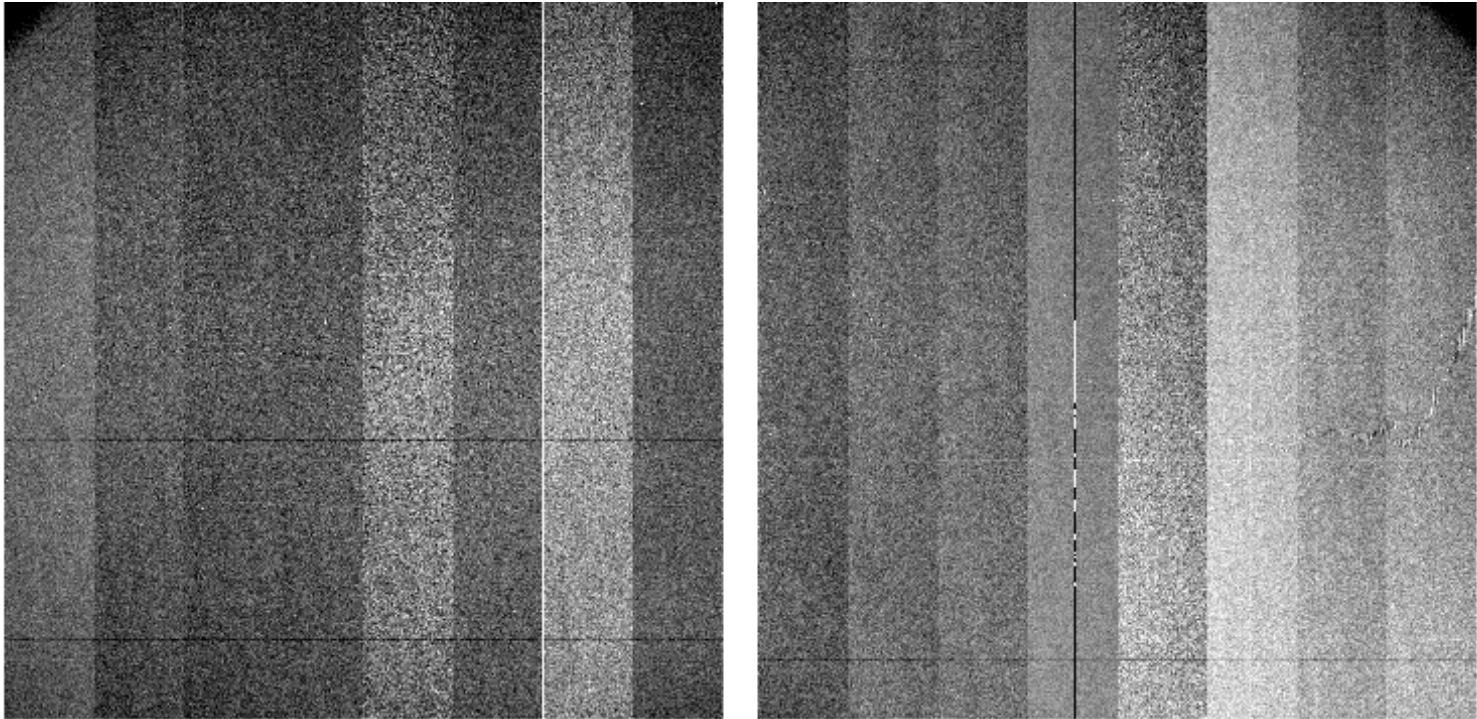
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77.8

-45.7

8

0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260828.059948.fits

: KSP

: OBJECT

: ZN7424-1

: 22:59:00.020

: -40:23:00.10

: 60

: 1.02

: 23:50:07

: V

: 2026-08-28T00:00:07

: -104.71

96 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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77.5

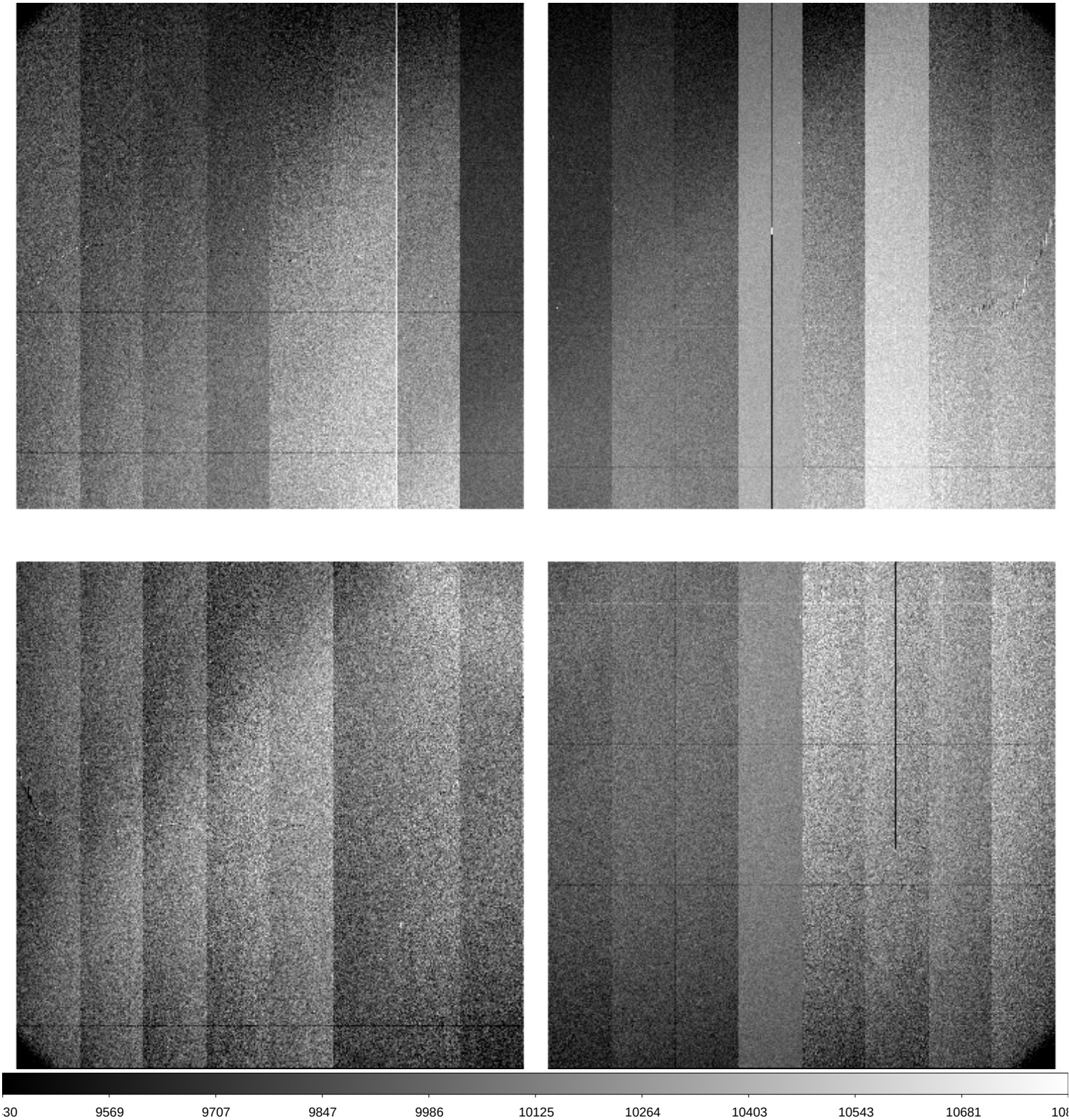
-46.7

C

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8

0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260828.059949.fits

: KSP

: OBJECT

: ZN7424-1

: 22:59:00.020

: -40:23:00.00

: 60

: 1.03

: 23:52:06

: I

: 2026-08-28T00:02:19

: -104.44

97 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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77.2

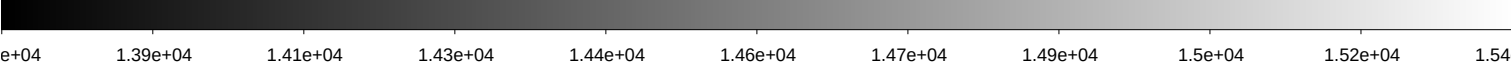
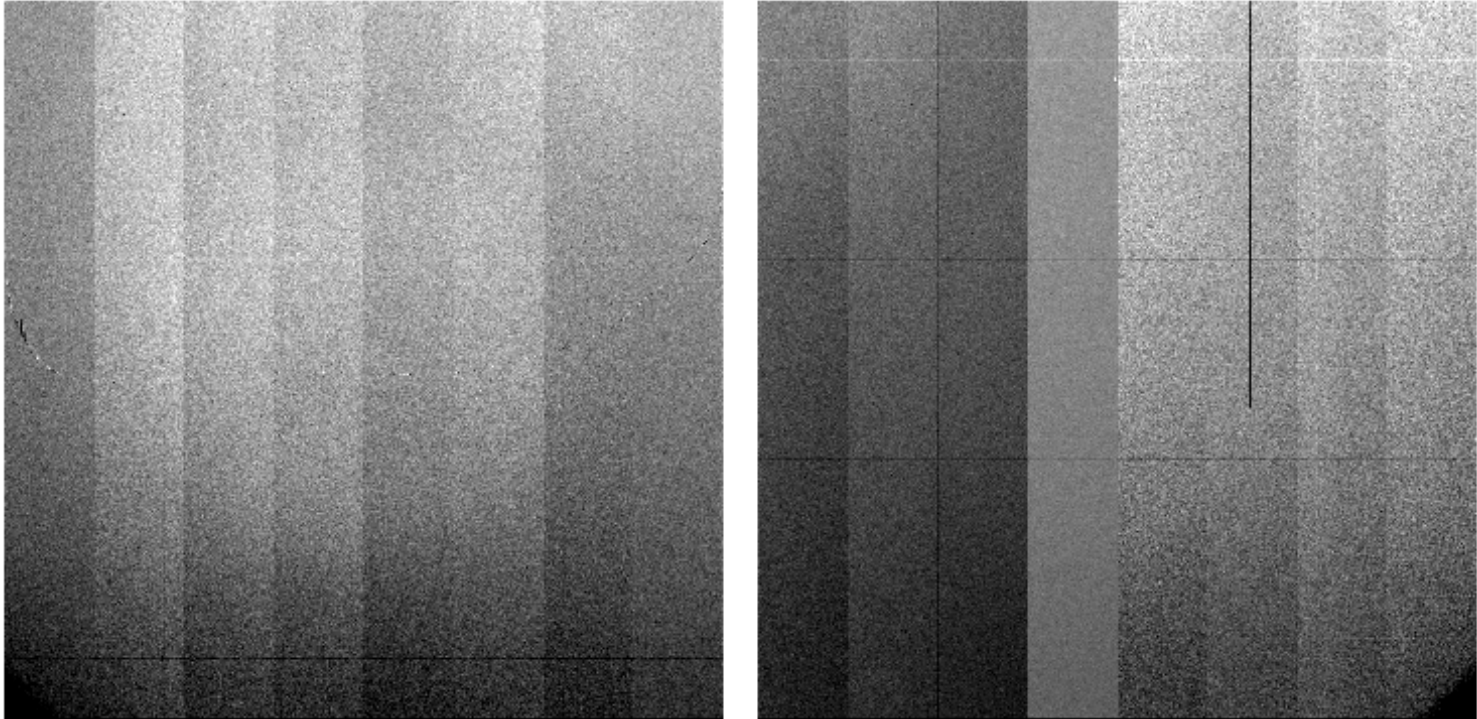
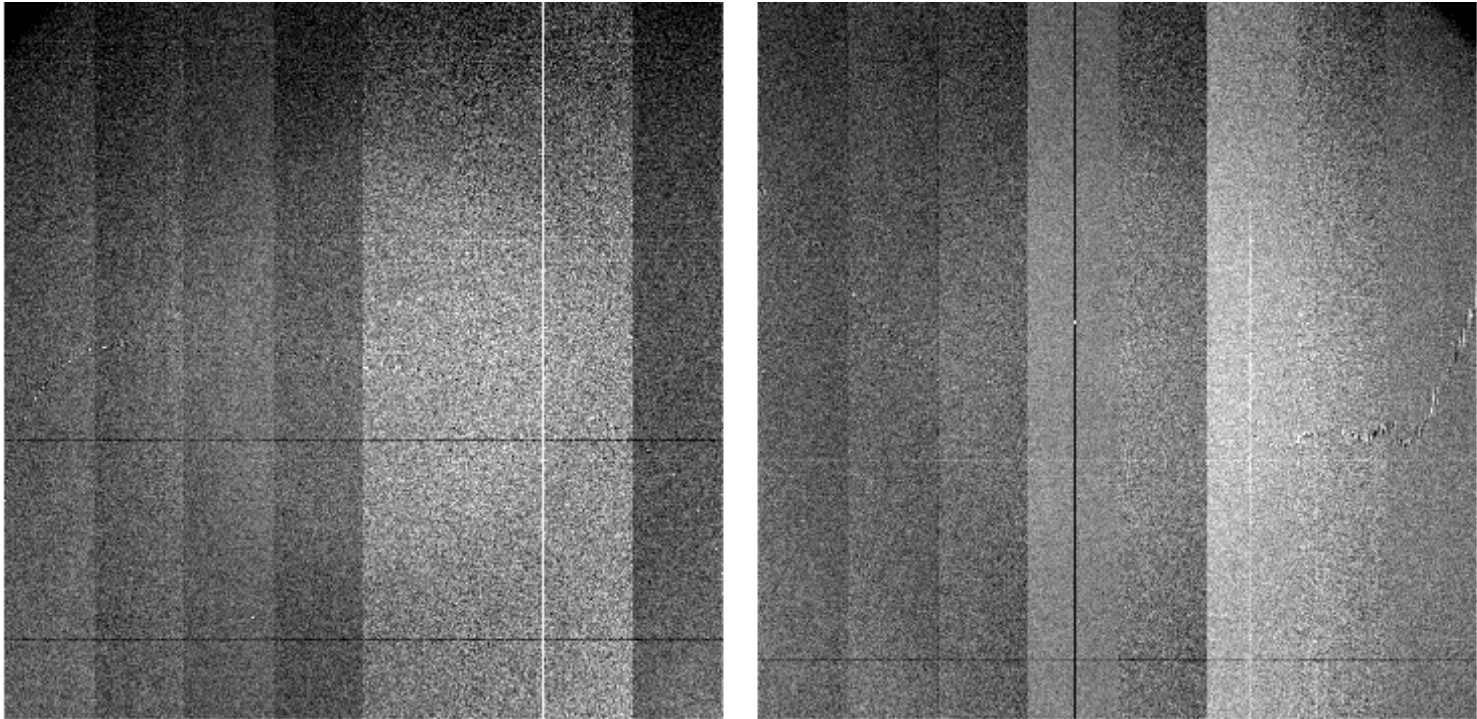
-47.7

C

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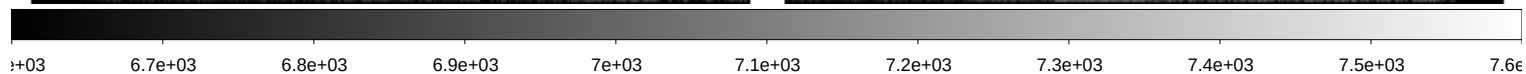
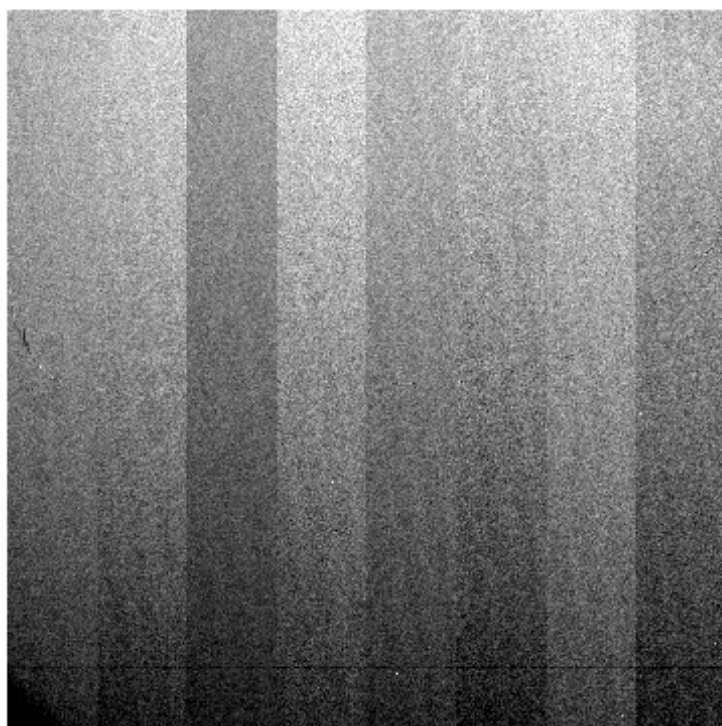
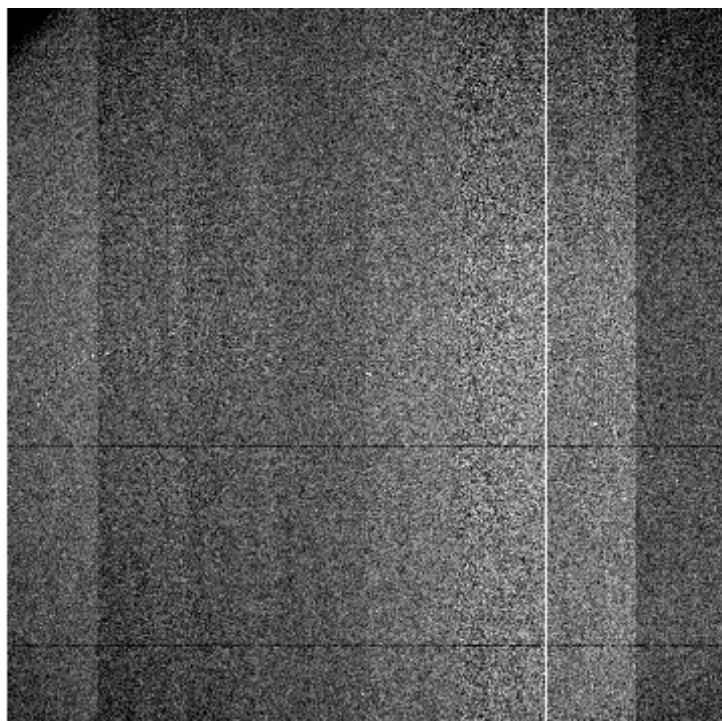
8

0.1



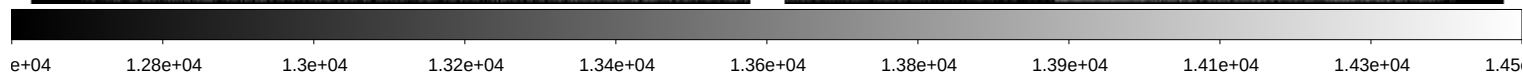
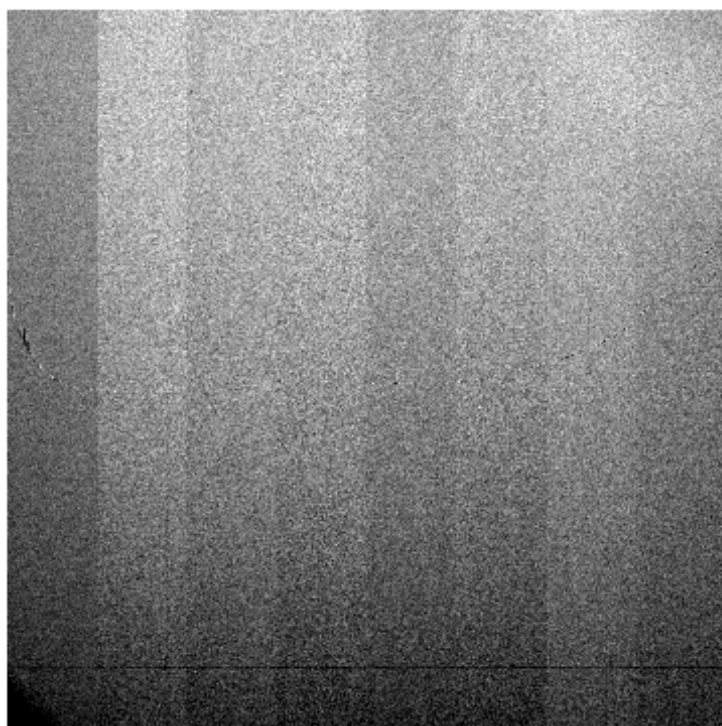
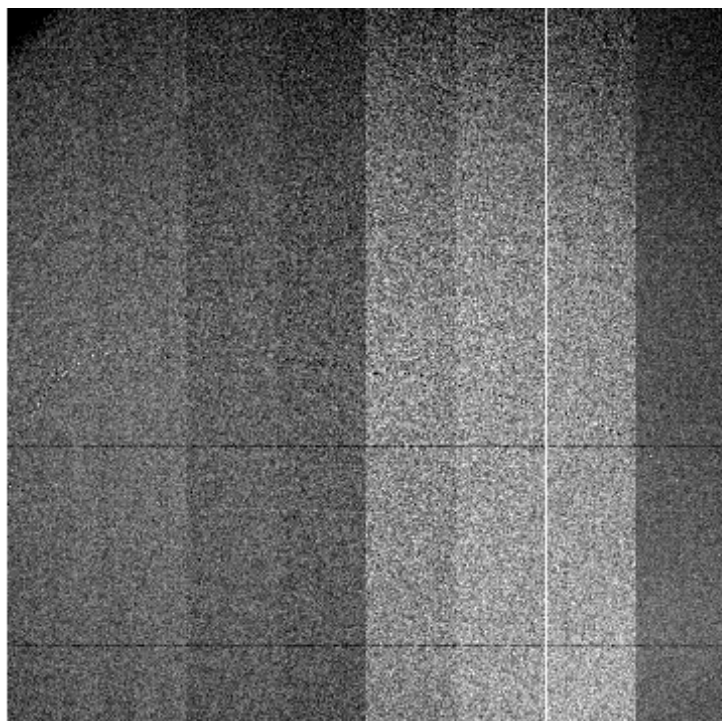
File Name	:	kmts.20260828.059950.fits	# 98 / 139 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN7412-2	
RA	:	22:58:30.010	
DEC	:	-43:10:00.10	
Exposure Time	:	60	ALT
Airmass	:	1.03	AZ
Sidereal Time	:	23:54:18	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2026-08-28T00:04:16	Weather
CCD Temperature	:	-104.75	Moon Effect

98 / 139



File Name	:	kmts.20260828.059951.fits	# 99 / 139 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN7412-2	
RA	:	22:58:30.000	
DEC	:	-43:10:00.10	
Exposure Time	:	60	ALT
Airmass	:	1.04	AZ
Sidereal Time	:	23:56:16	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2026-08-28T00:06:15	Weather
CCD Temperature	:	-104.75	Moon Effect

99 / 139



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260828.059952.fits

: KSP

: OBJECT

: ZN7412-2

: 22:58:30.010

: -43:10:00.10

: 60

: 1.04

: 23:58:15

: I

: 2026-08-28T00:08:26

: -104.75

100 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 74.5

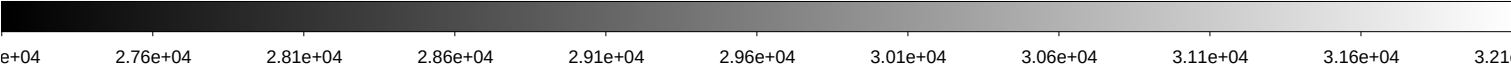
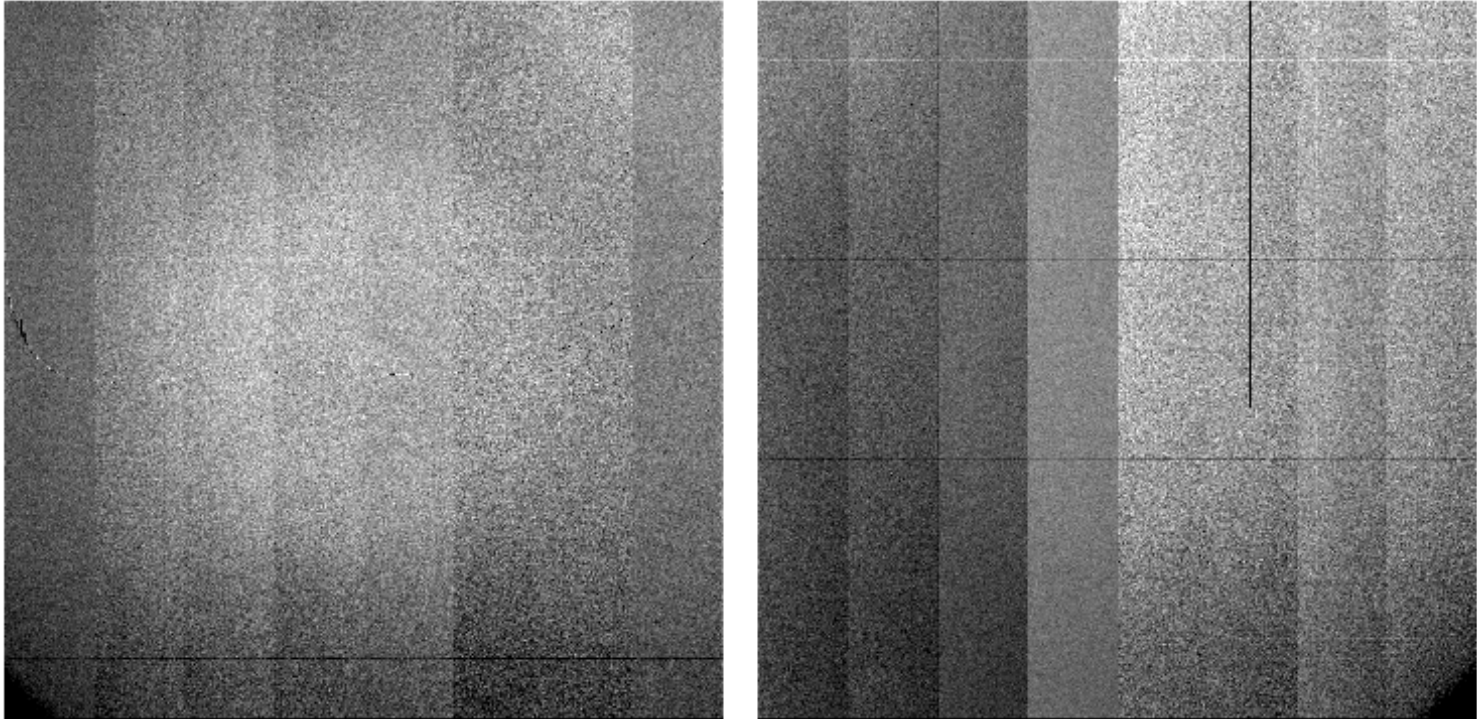
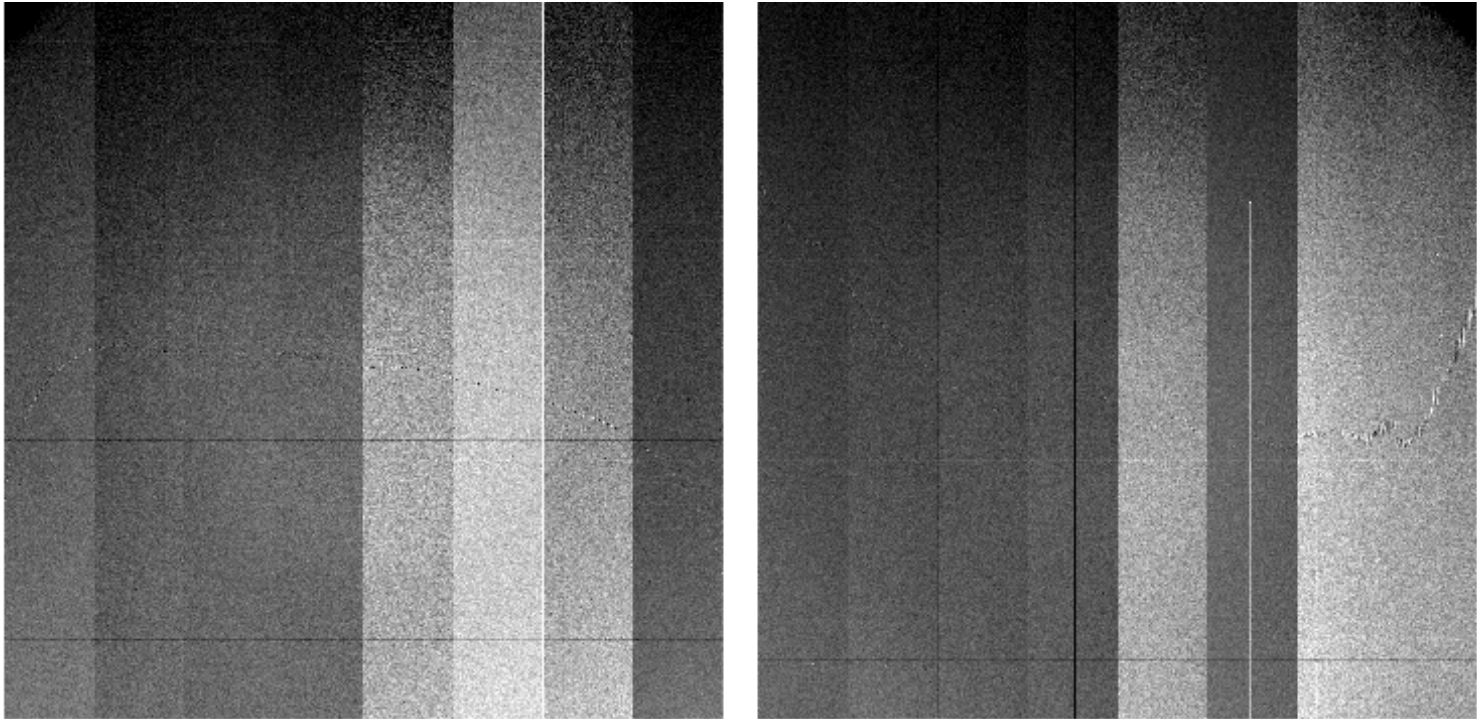
: -41.7

: C

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: 8

: 0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260828.059953.fits

: KSP

: OBJECT

: ZN7713-2

: 23:39:00.010

: -37:20:00.10

: 60

: 1.01

: 00:00:26

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: 2026-08-28T00:10:36

: -104.78

101 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 83.8

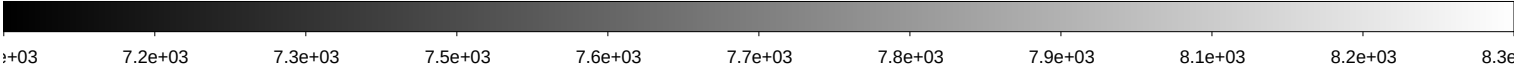
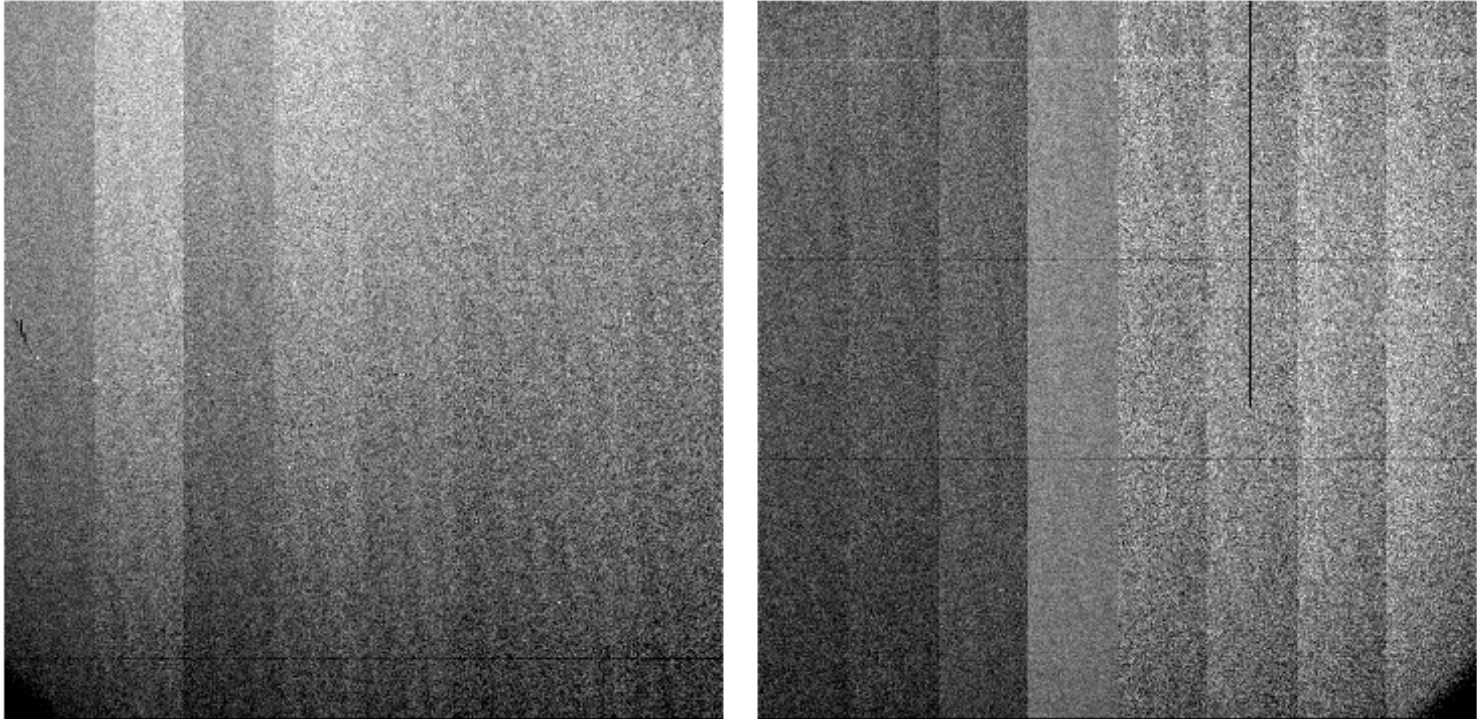
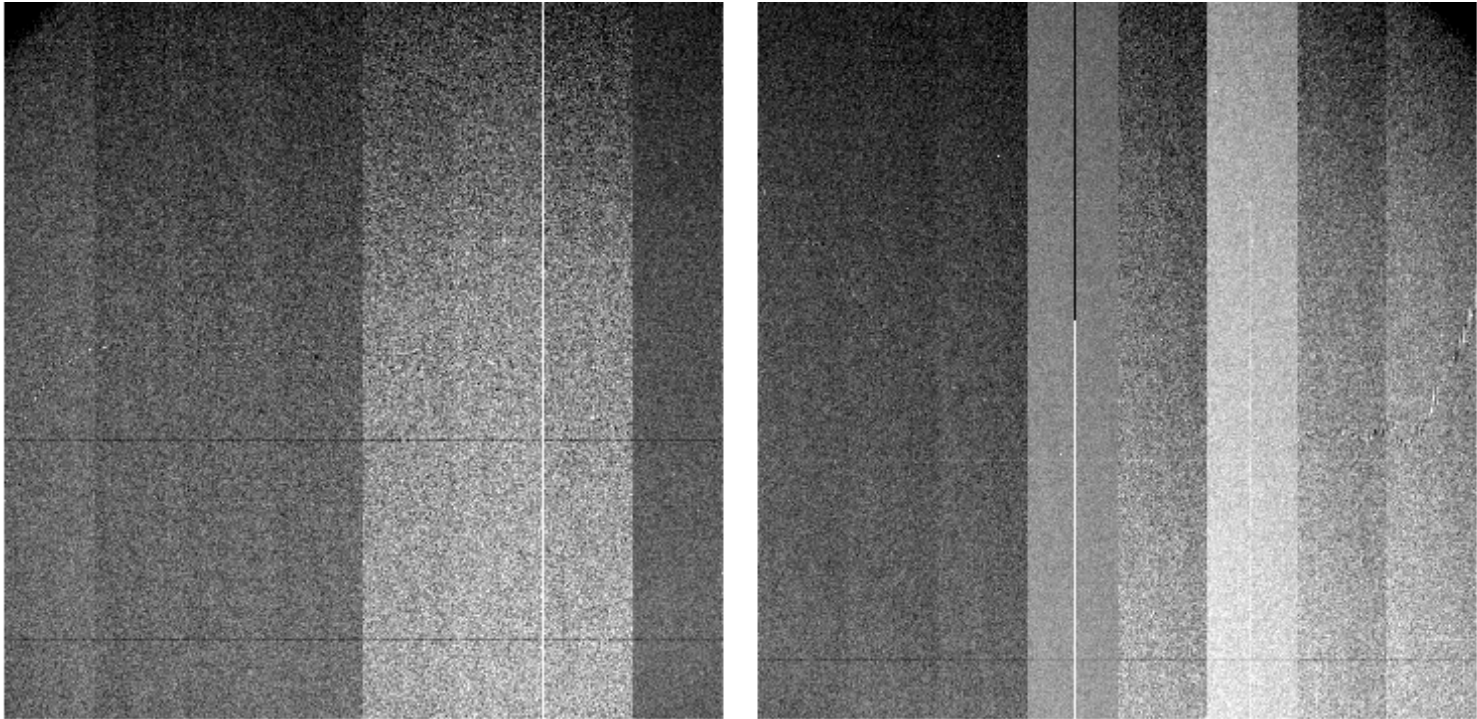
: -35.6

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: 0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260828.059954.fits

KSP

OBJECT

ZN7713-2

23:39:00.020

-37:20:00.10

60

1.01

00:02:35

V

2026-08-28T00:12:46

-104.79

102 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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83.5

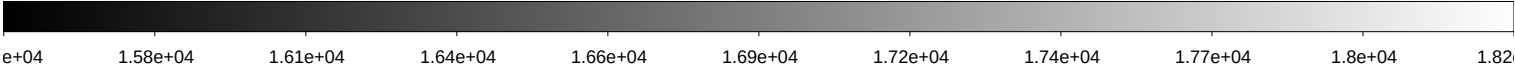
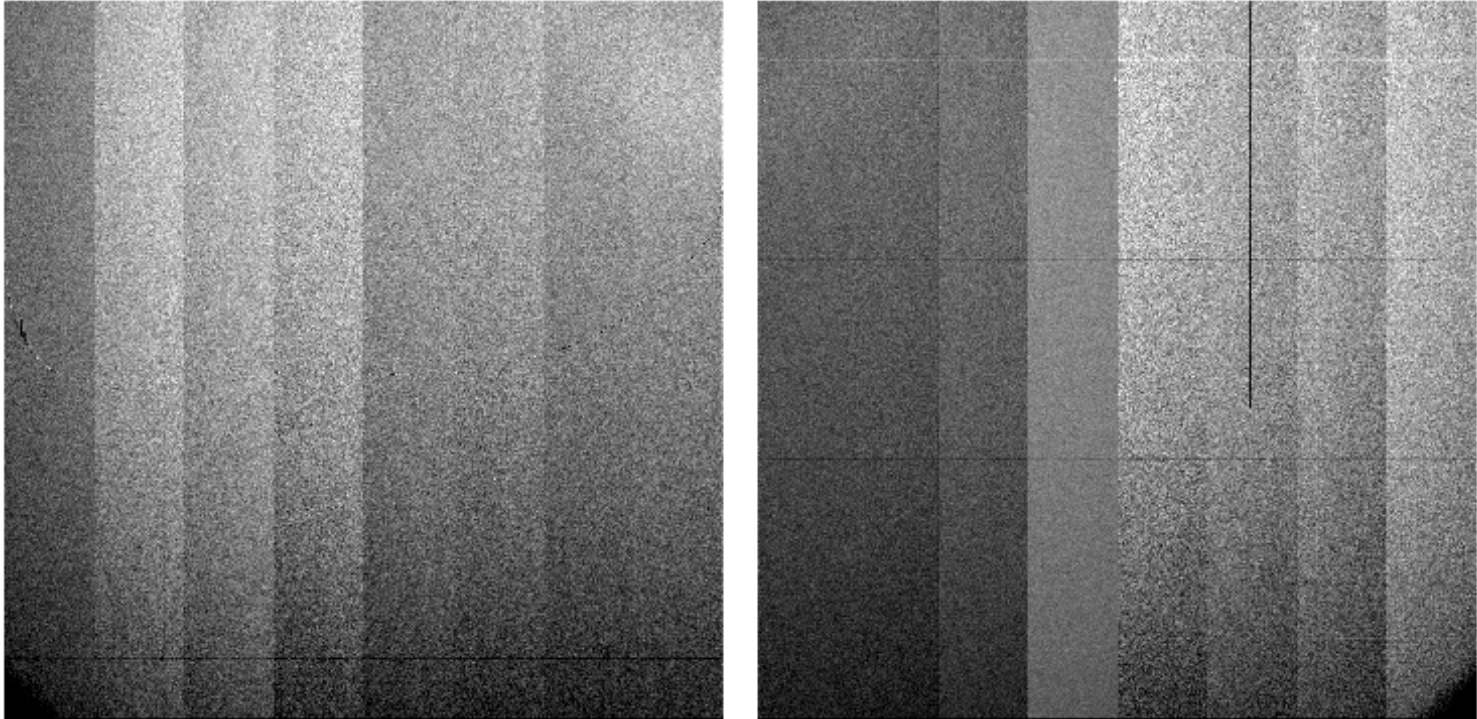
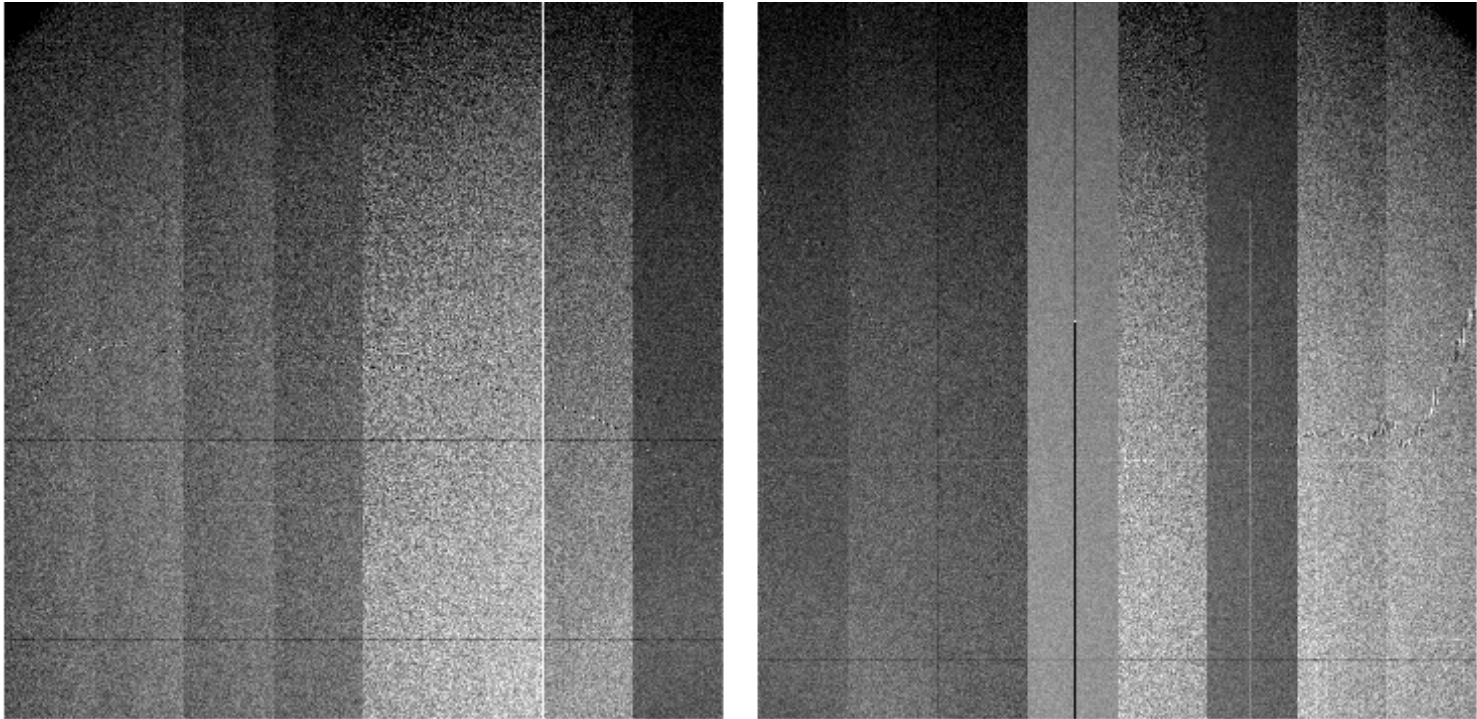
-38.5

C

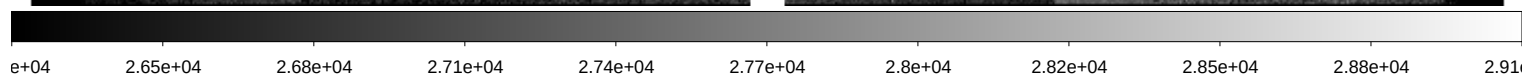
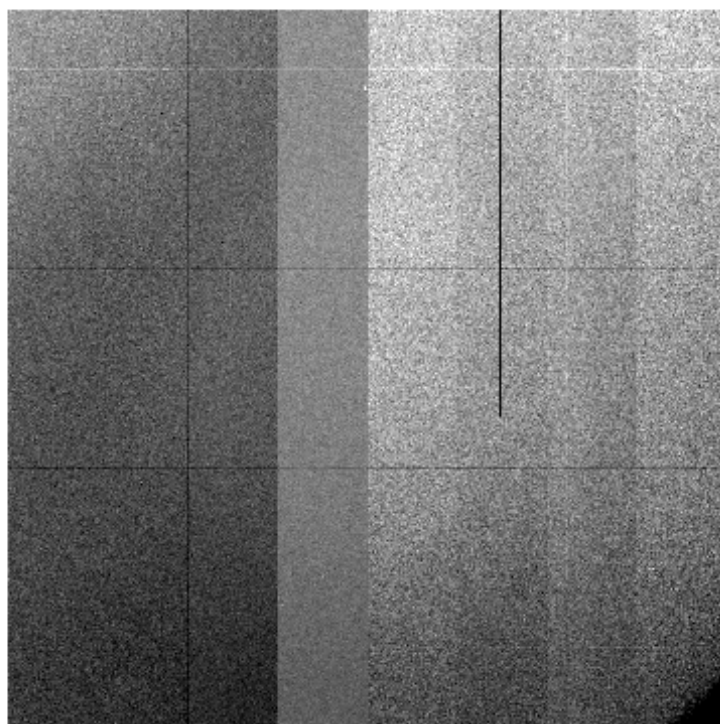
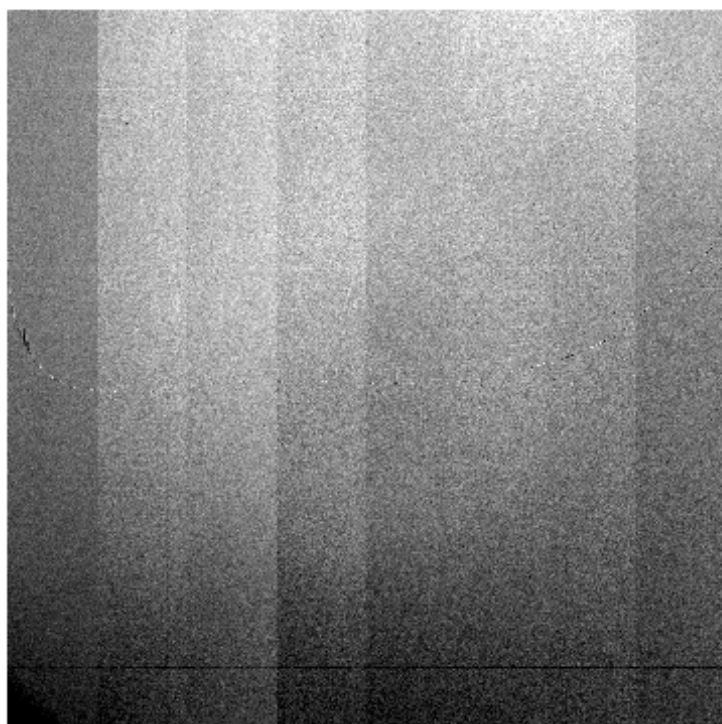
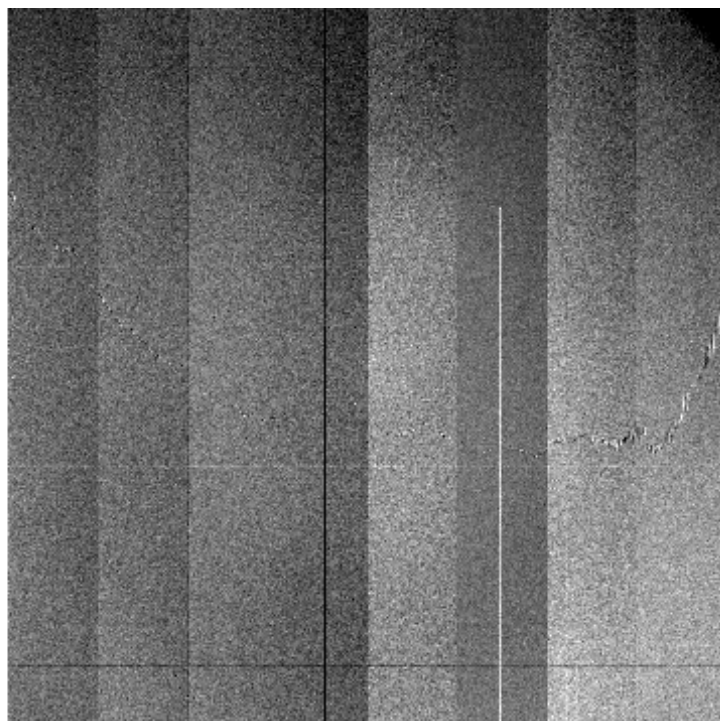
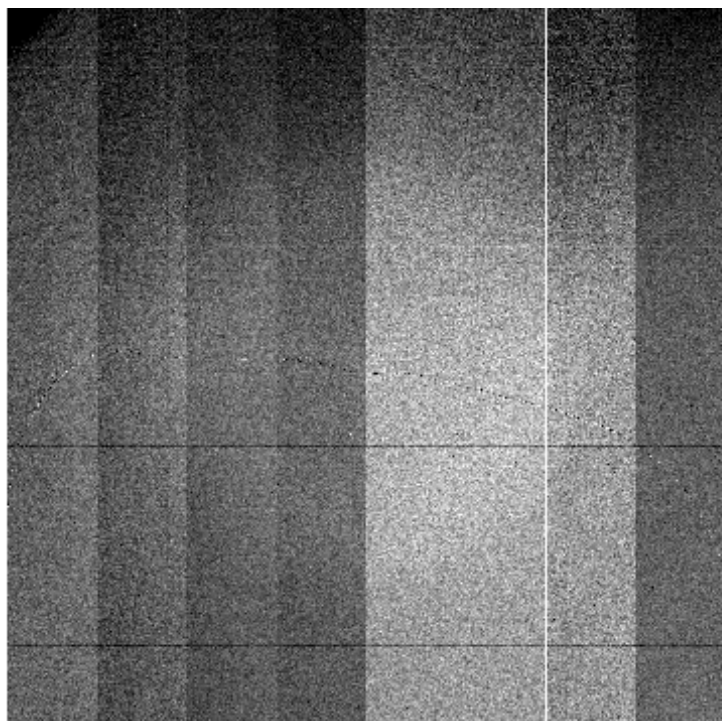
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0.1



File Name	:	kmts.20260828.059955.fits	# 103 / 139 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN7713-2	
RA	:	23:39:00.020	
DEC	:	-37:20:00.10	
Exposure Time	:	60	ALT
Airmass	:	1.01	AZ
Sidereal Time	:	00:04:45	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-28T00:14:55	Weather
CCD Temperature	:	-104.8	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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kmts.20260828.059956.fits

KSP

OBJECT

ZIC5332-2

23:37:30.010

-36:42:00.10

60

1.01

00:06:56

B

2026-08-28T00:16:52

-104.81

104 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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83.1

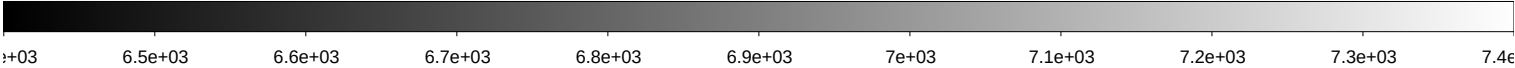
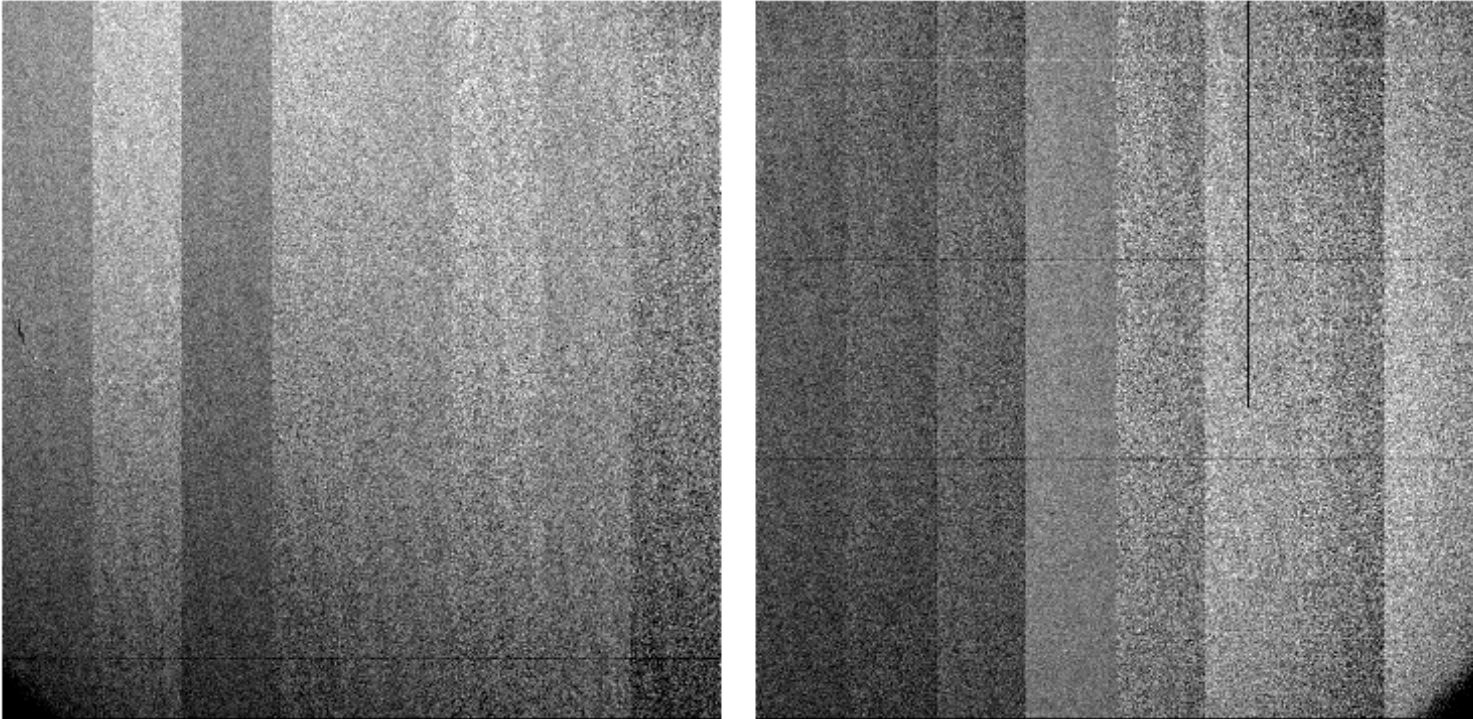
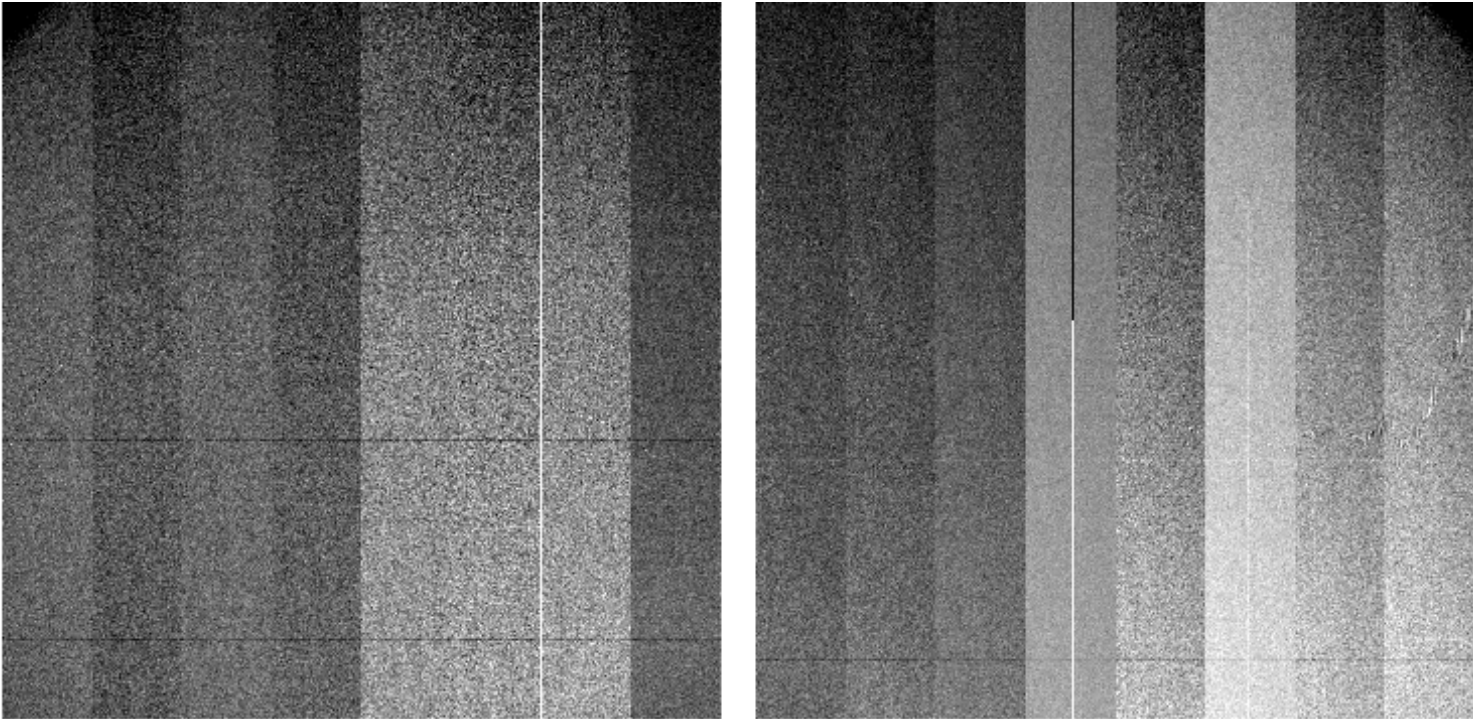
-49.3

C

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8

0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260828.059957.fits

: KSP

: OBJECT

: ZIC5332-2

: 23:37:30.010

: -36:42:00.10

: 60

: 1.01

: 00:08:53

: V

: 2026-08-28T00:19:02

: -104.86

105 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 82.8

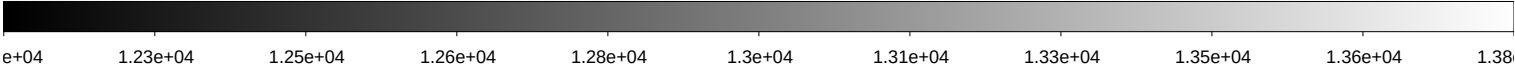
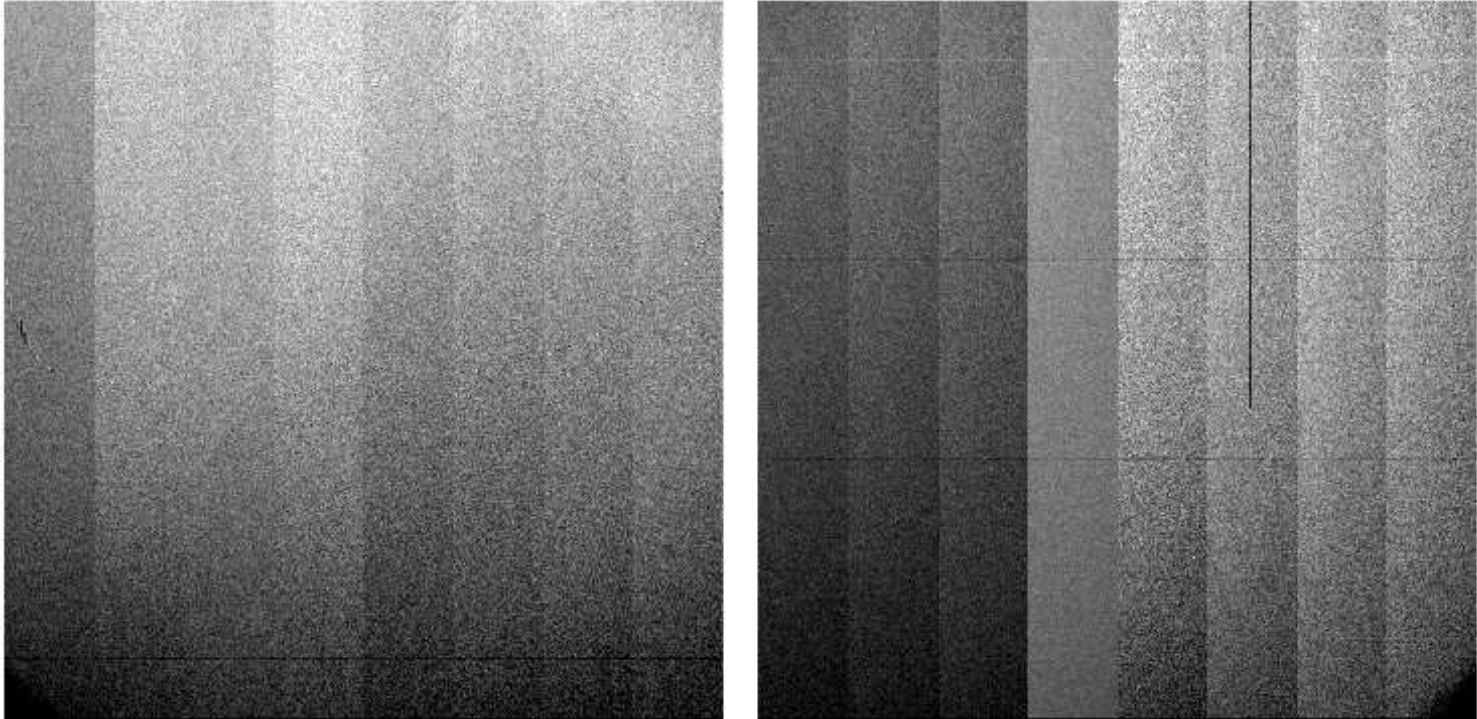
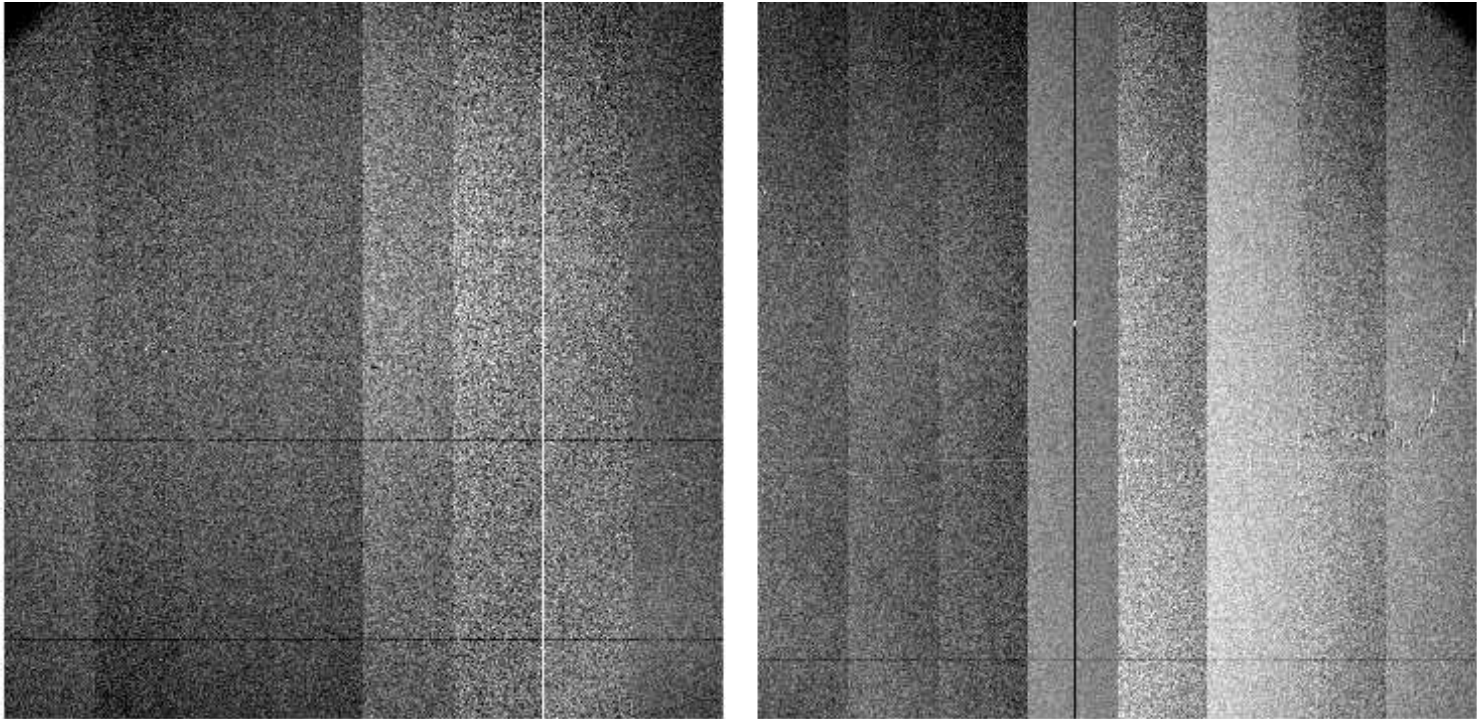
: -51.2

: C

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: 0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260828.059958.fits

KSP

OBJECT

N300-2

00:57:15.010

-38:10:00.10

60

1.03

01:56:09

B

2026-08-28T02:05:48

-105.35

106 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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77.2

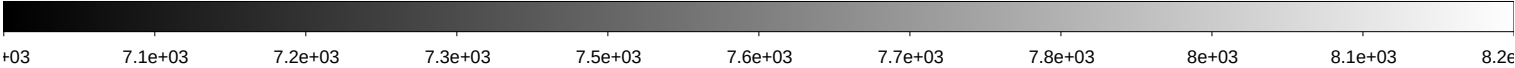
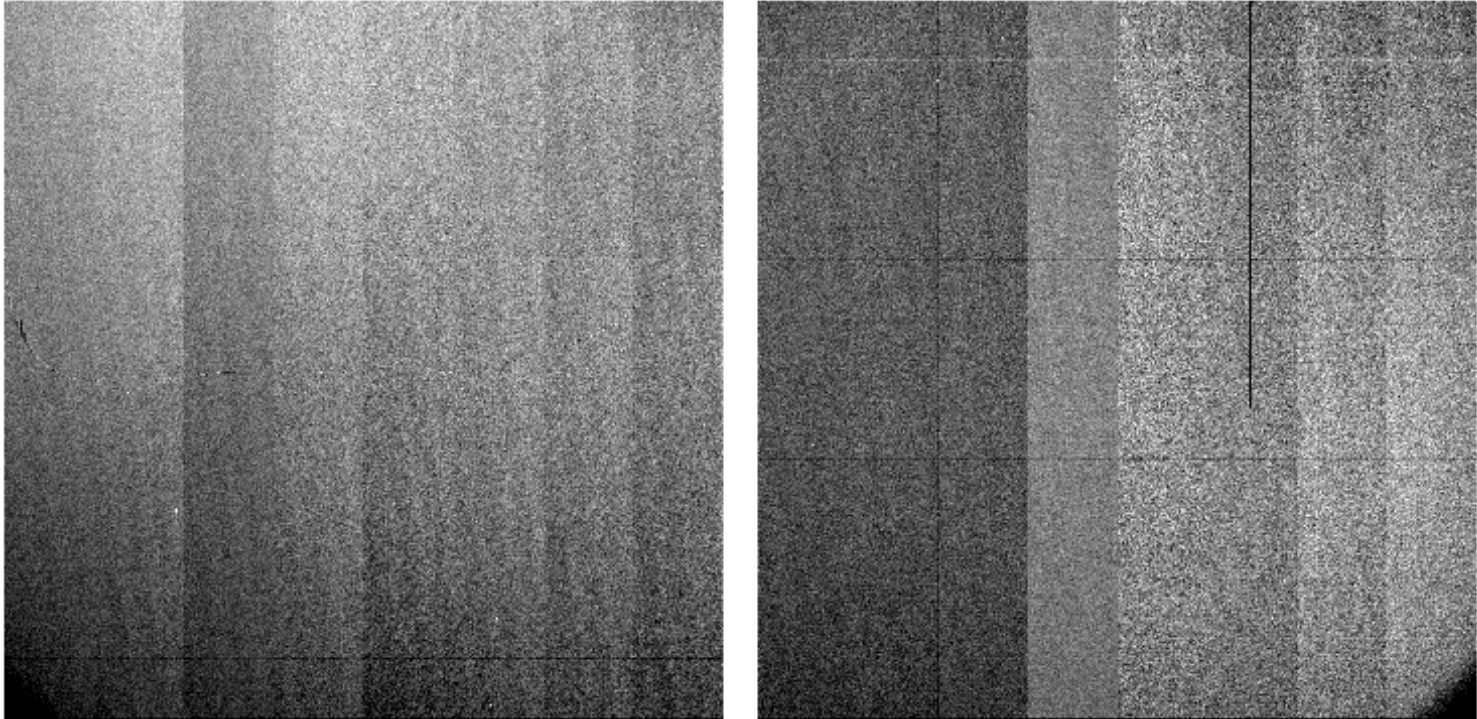
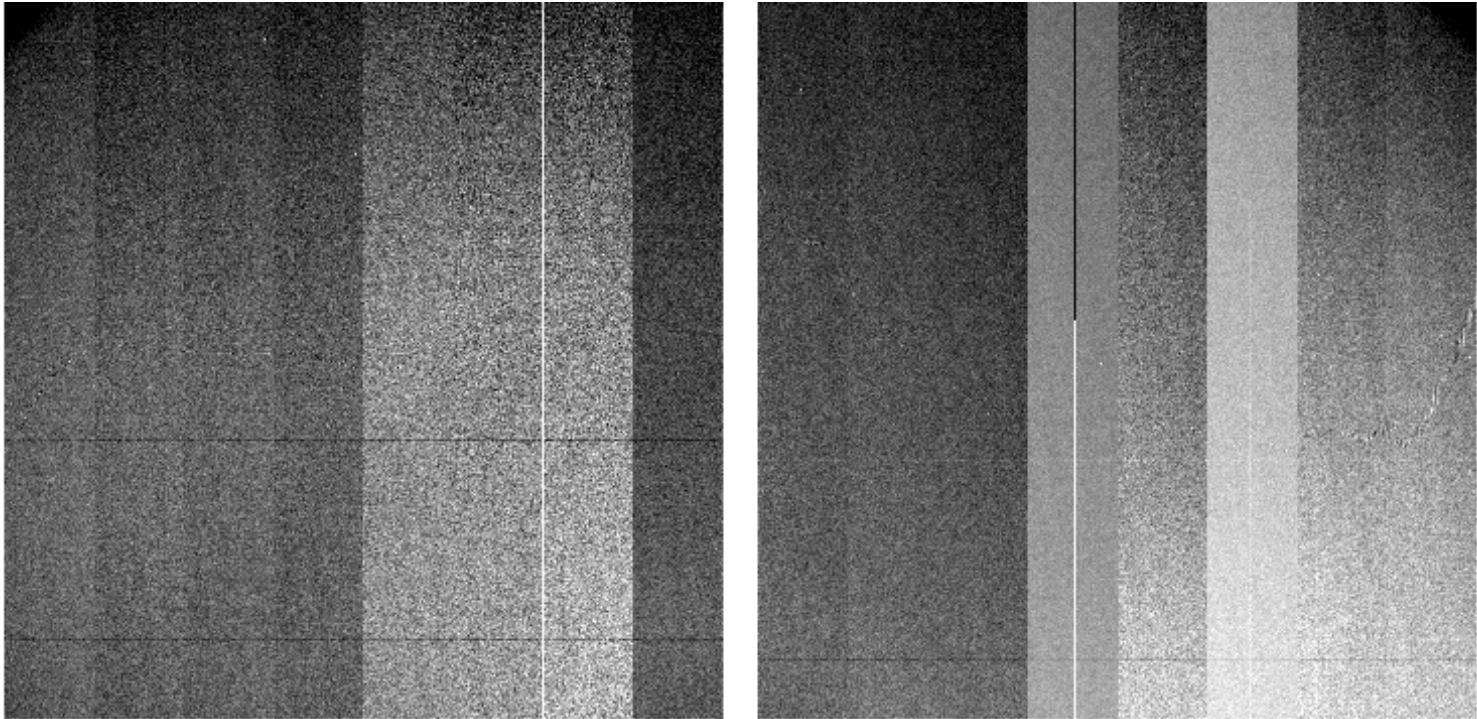
-59.1

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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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kmts.20260828.059959.fits

KSP

OBJECT

N300-2

00:57:15.010

-38:10:00.00

60

1.03

01:58:06

V

2026-08-28T02:07:57

-105.06

107 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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76.9

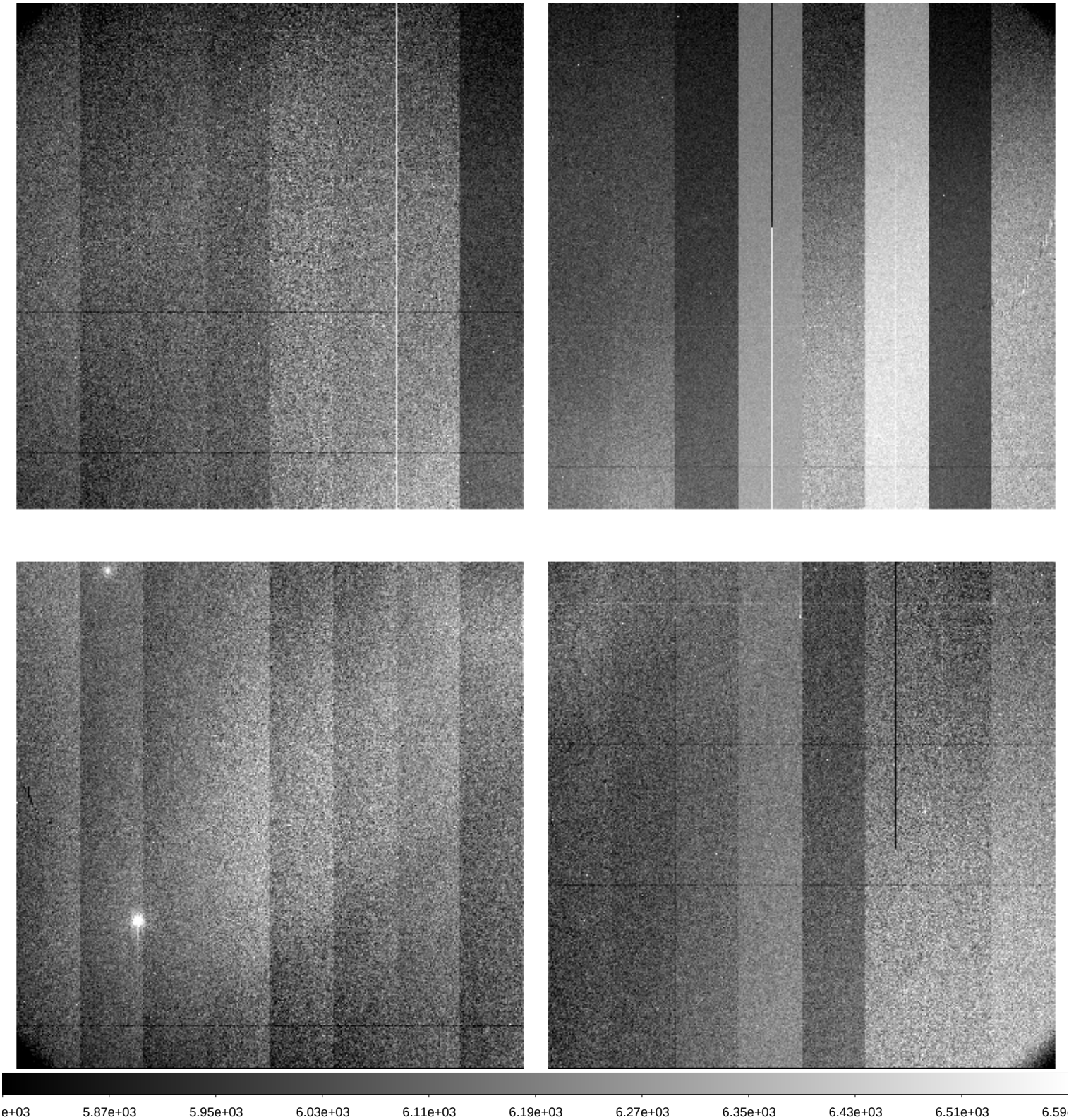
-59.7

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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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kmts.20260828.059960.fits

KSP

OBJECT

N300-2

00:57:15.020

-38:10:00.10

60

1.03

02:00:15

I

2026-08-28T02:10:07

-105.36

108 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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76.5

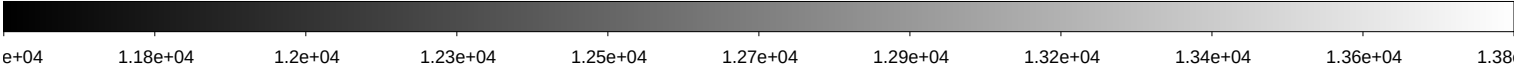
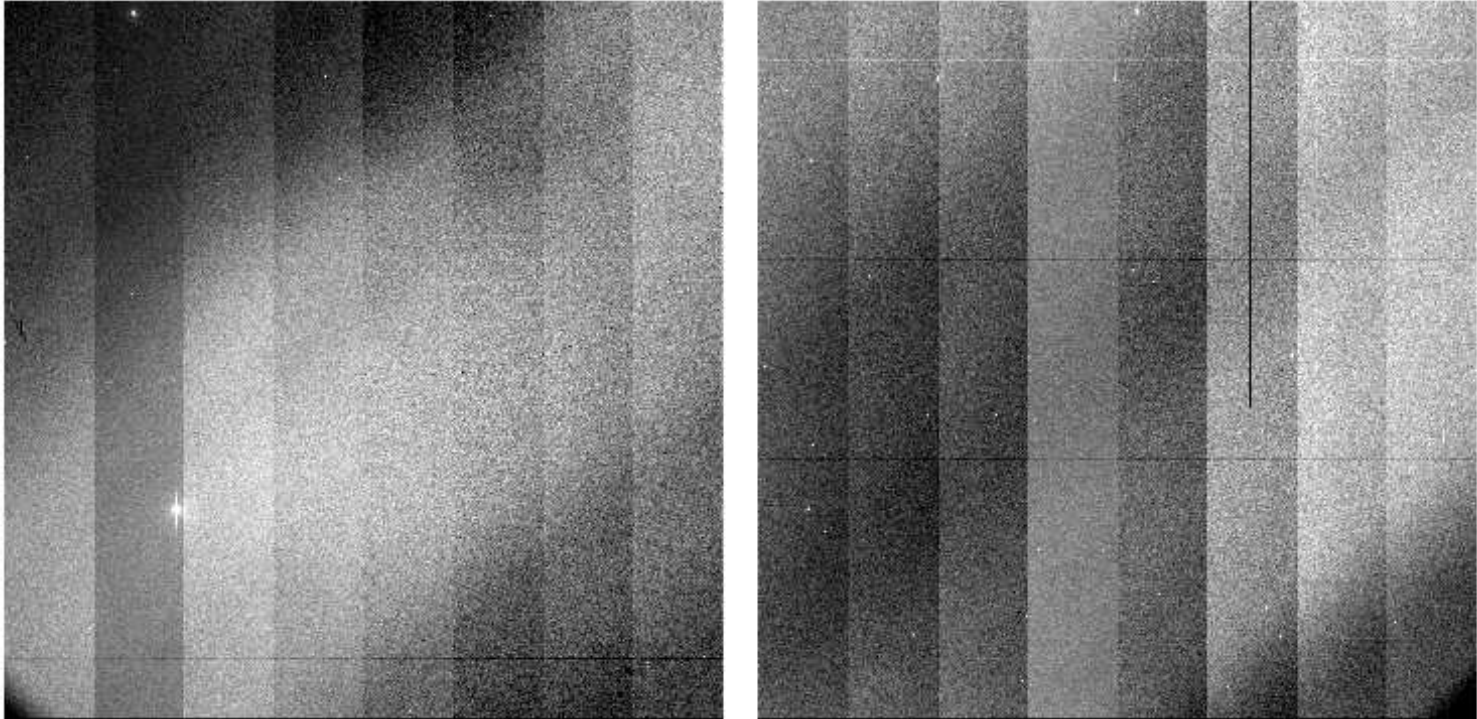
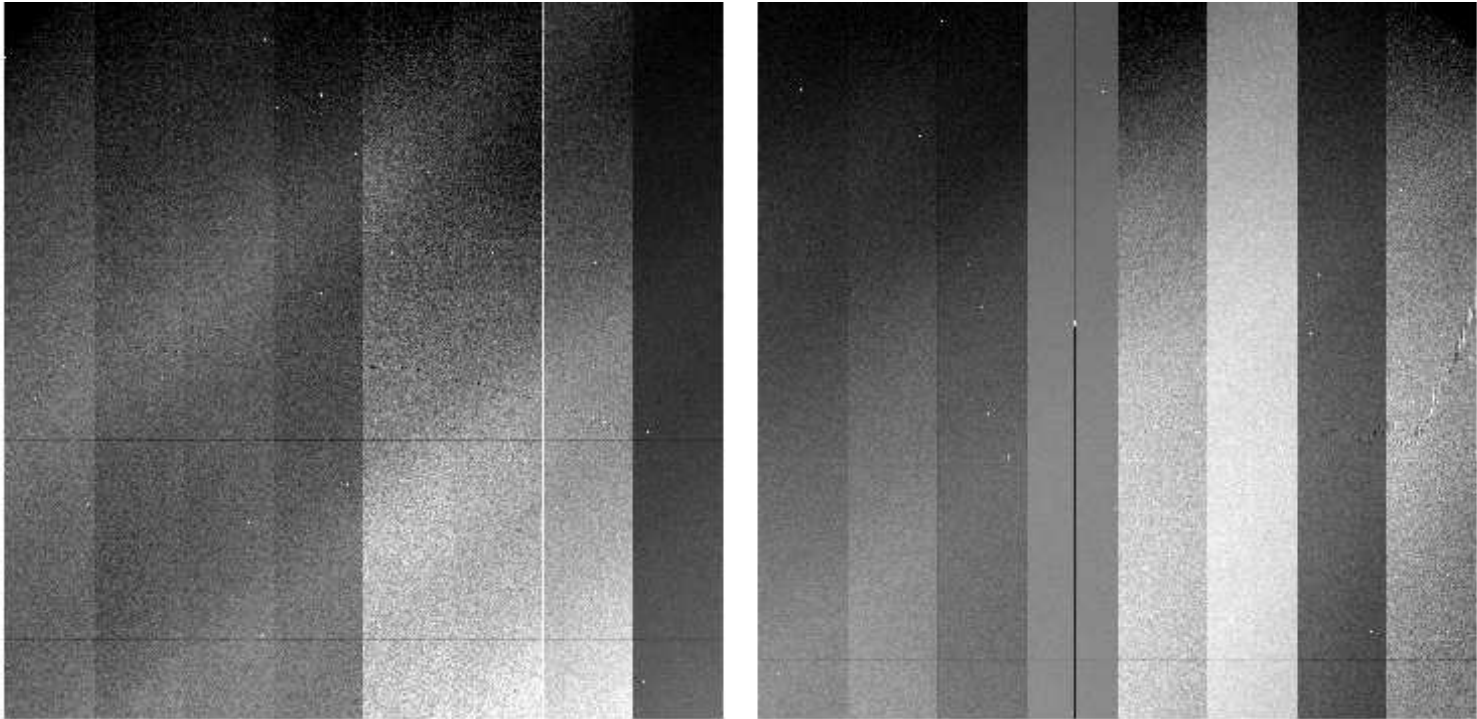
-60.4

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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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kmts.20260828.059961.fits

KSP

OBJECT

ZN986-2

02:34:30.010

-39:34:00.20

60

1.02

02:03:10

B

2026-08-28T02:12:47

-105.36

109 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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80.0

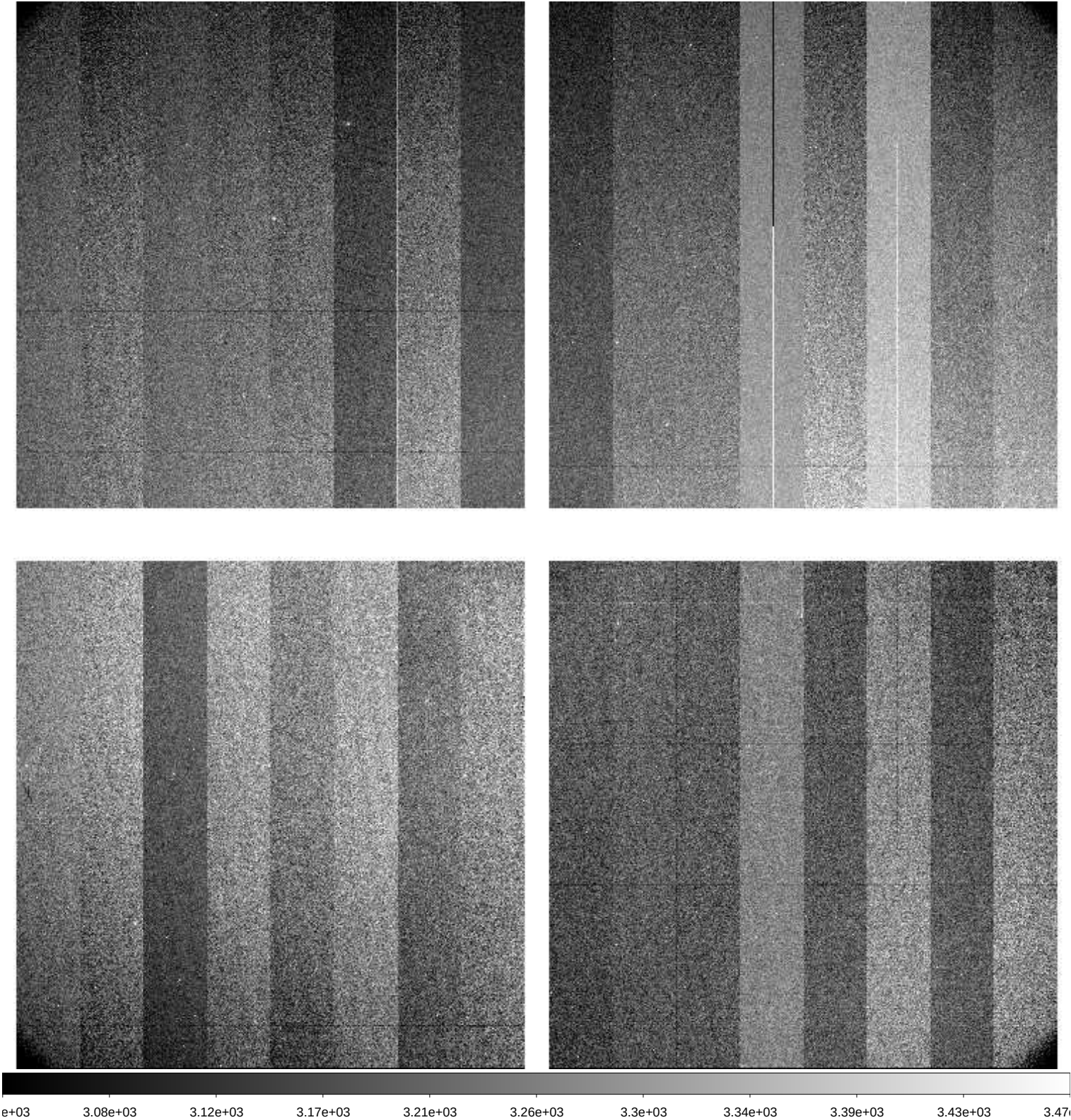
41.4

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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

: kmts.20260828.059962.fits

: KSP

: OBJECT

: ZN986-2

: 02:34:30.010

: -39:34:00.20

: 60

: 1.01

: 02:05:07

: V

: 2026-08-28T02:14:57

: -105.36

110 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 80.3

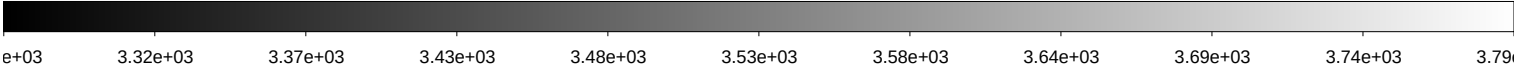
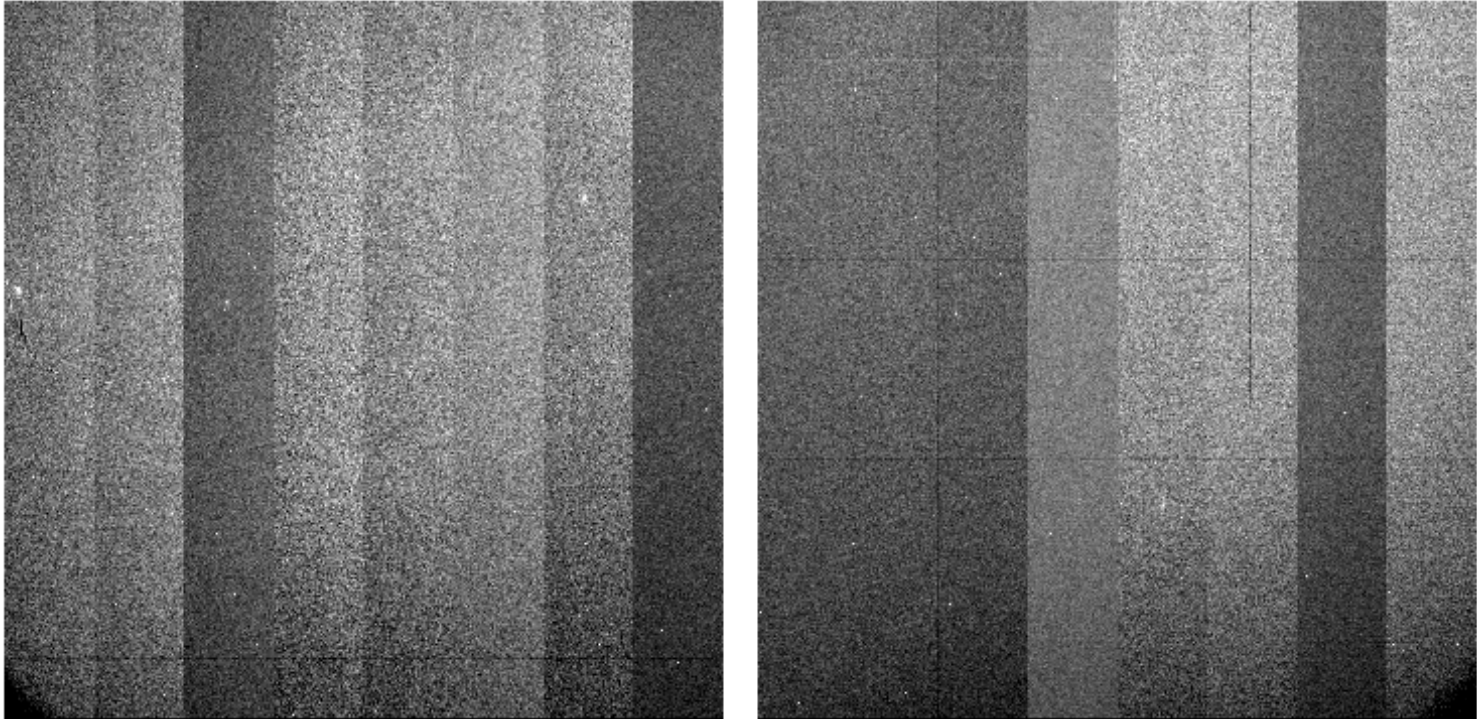
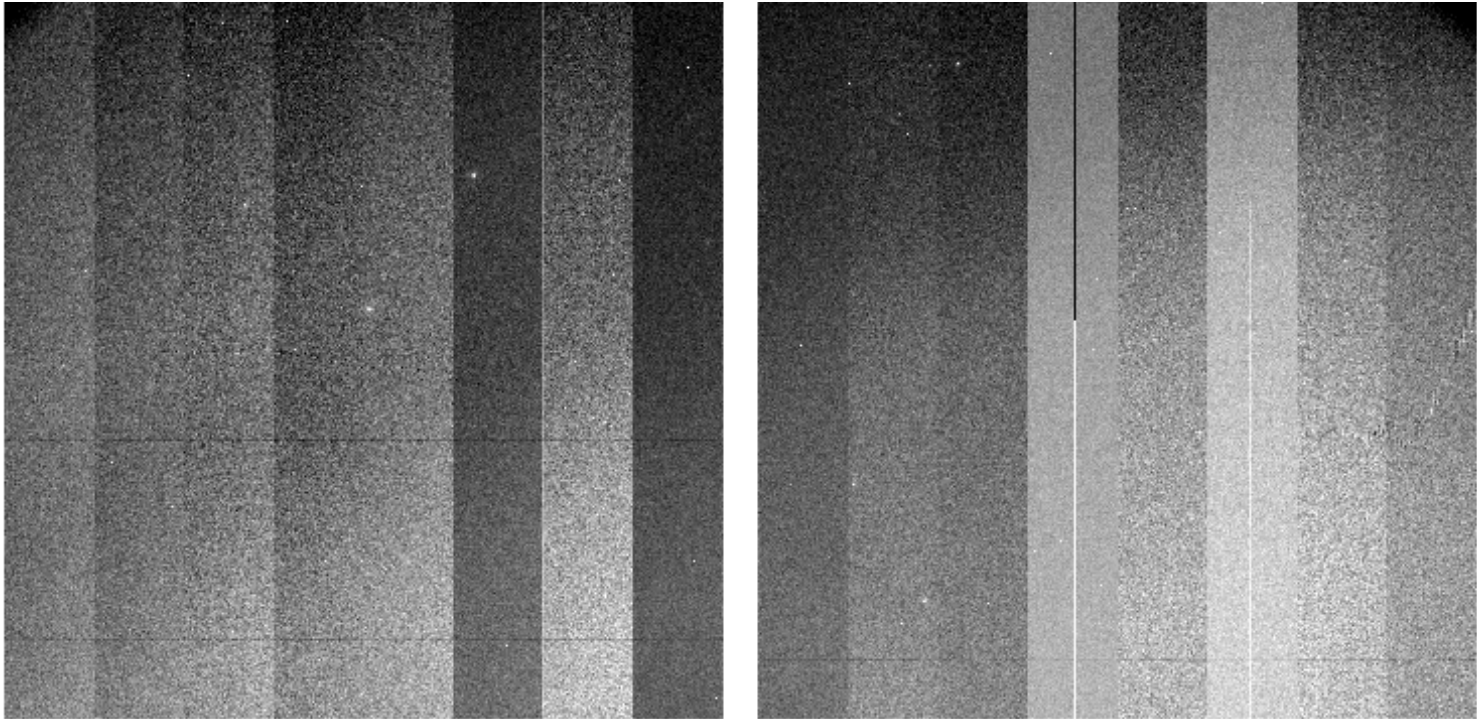
: 39.9

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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

: kmts.20260828.059963.fits

: KSP

: OBJECT

: ZN986-2

: 02:34:30.010

: -39:34:00.30

: 60

: 1.01

: 02:07:17

: I

: 2026-08-28T02:17:07

: -105.37

111 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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80.5

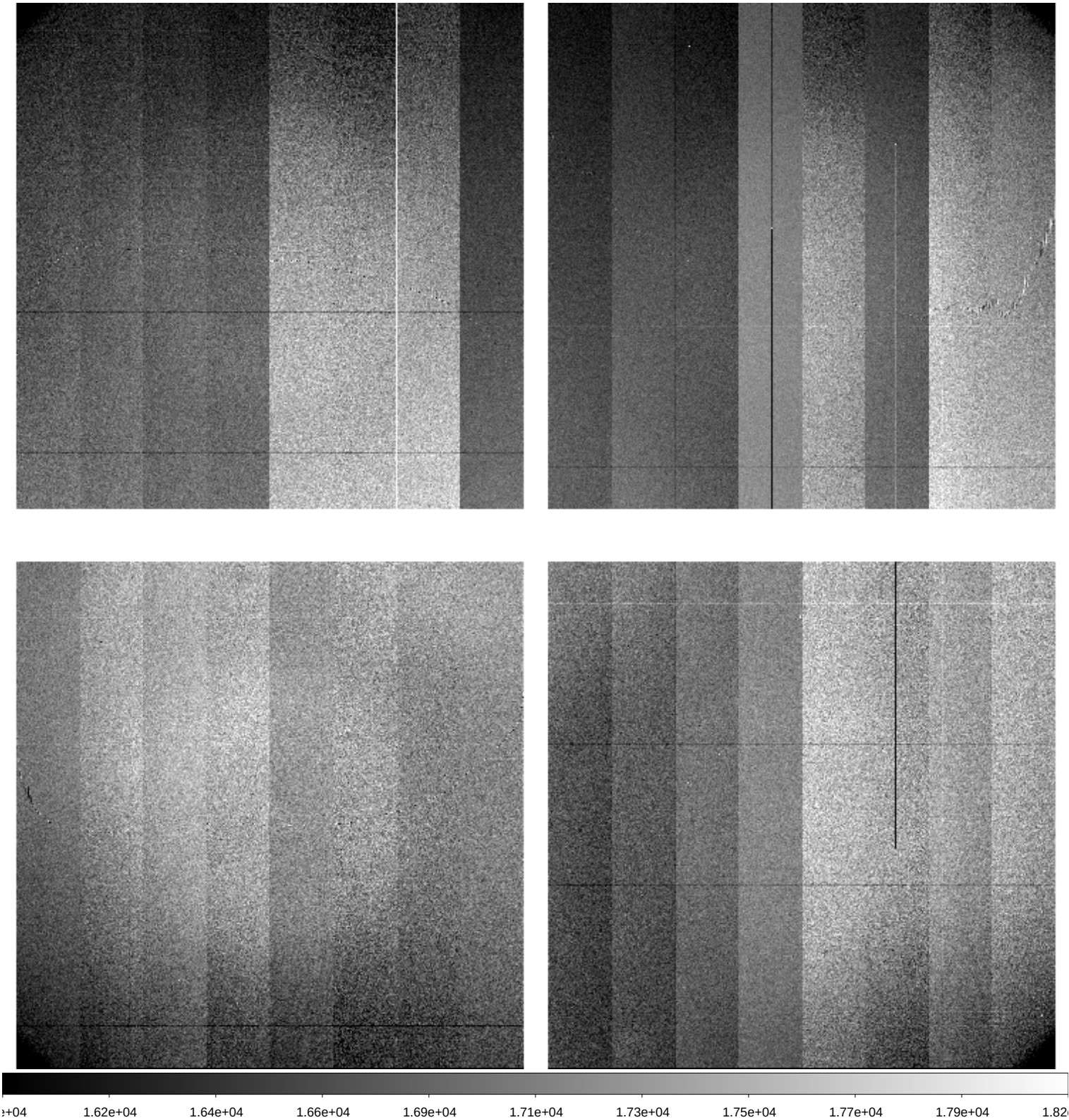
38.1

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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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kmts.20260828.059964.fits

KSP

OBJECT

ZN1097-2

02:47:30.010

-29:45:00.10

60

1.01

02:09:43

B

2026-08-28T02:19:20

-105.39

112 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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80.9

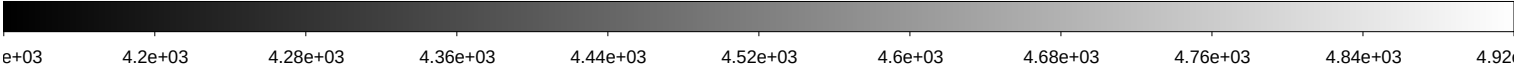
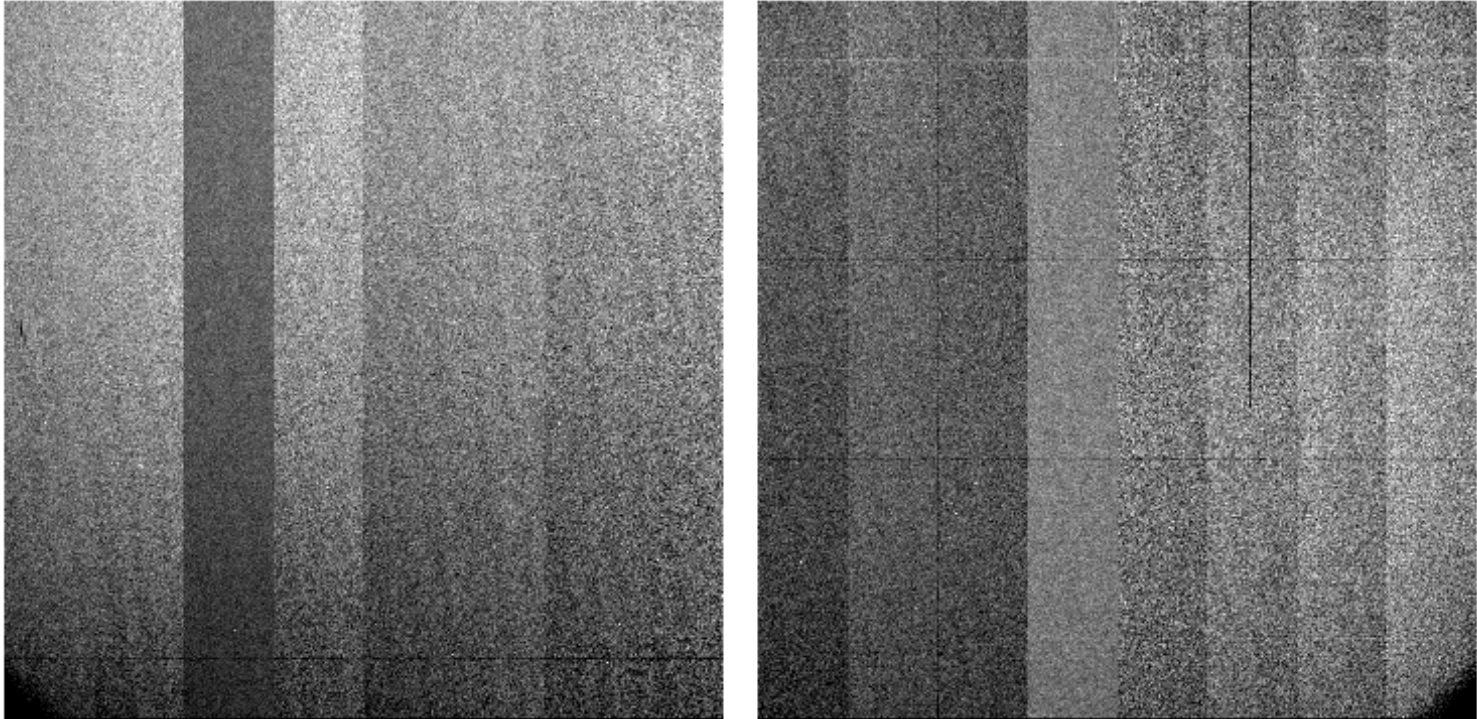
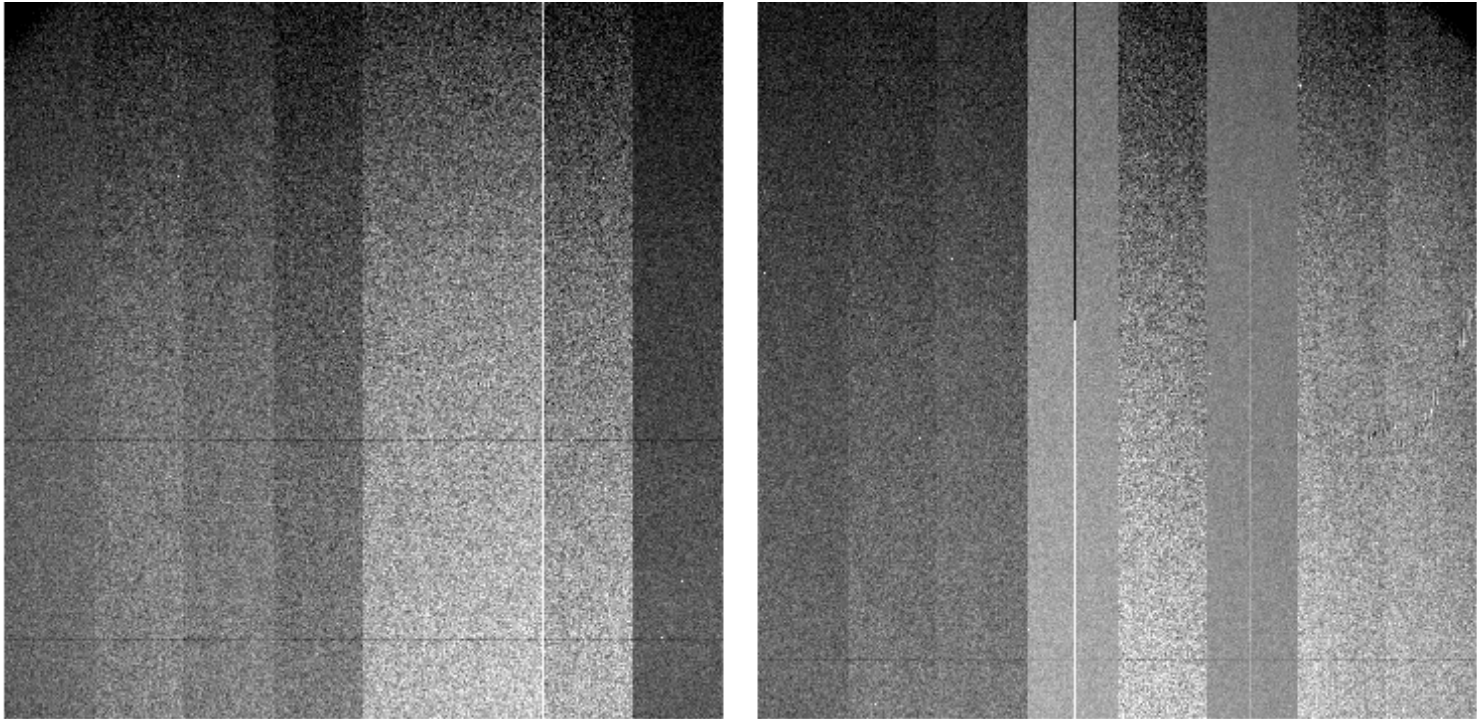
103.7

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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

: kmts.20260828.059965.fits

: KSP

: OBJECT

: ZN1097-2

: 02:47:30.020

: -29:45:00.20

: 60

: 1.01

: 02:11:43

: V

: 2026-08-28T02:21:19

: -105.41

113 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 81.3

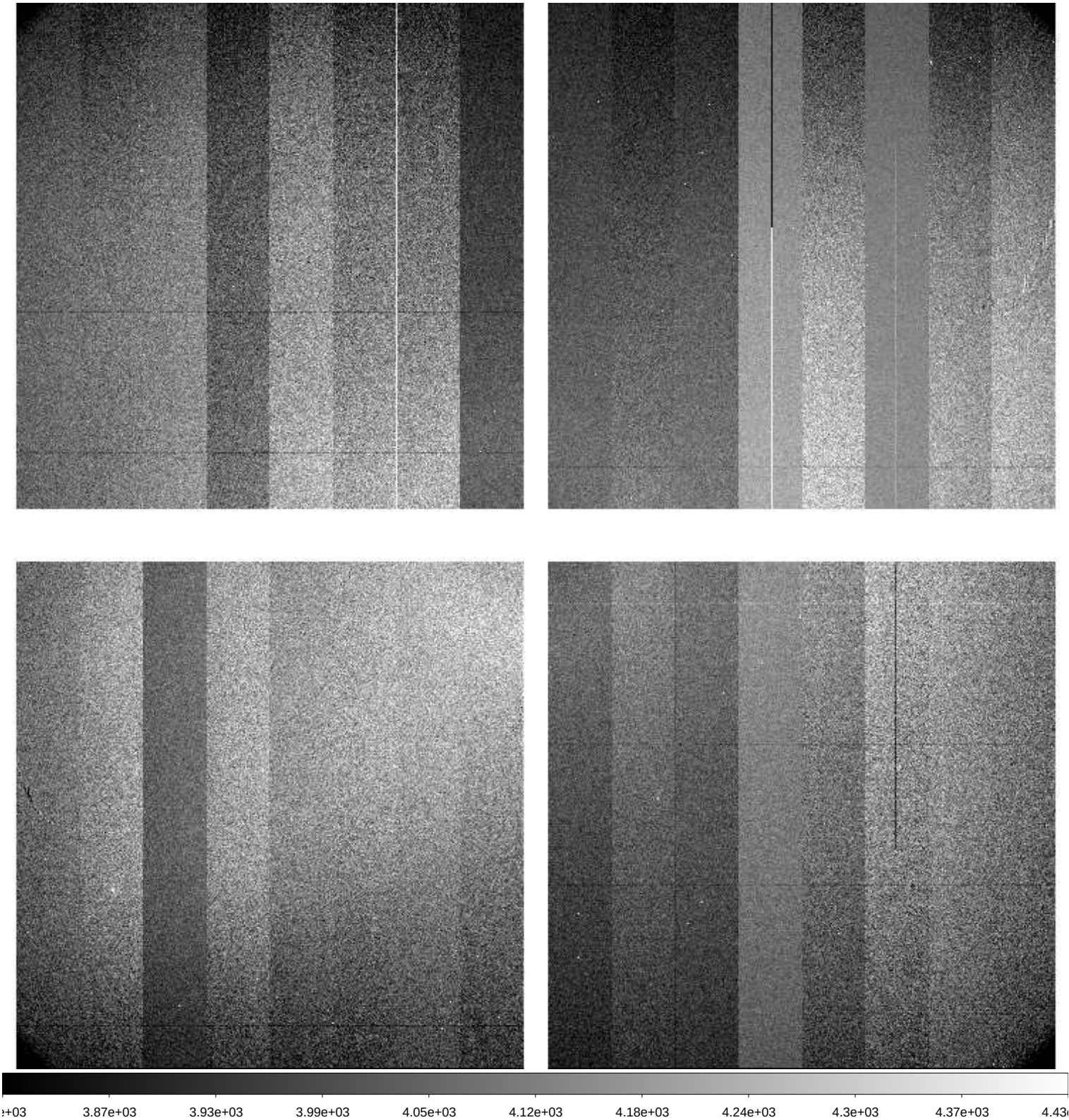
: 104.7

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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

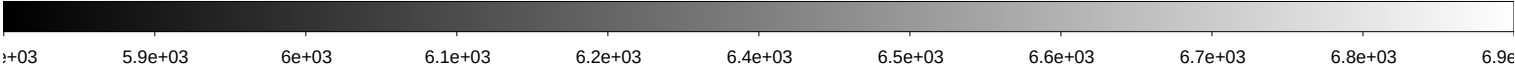
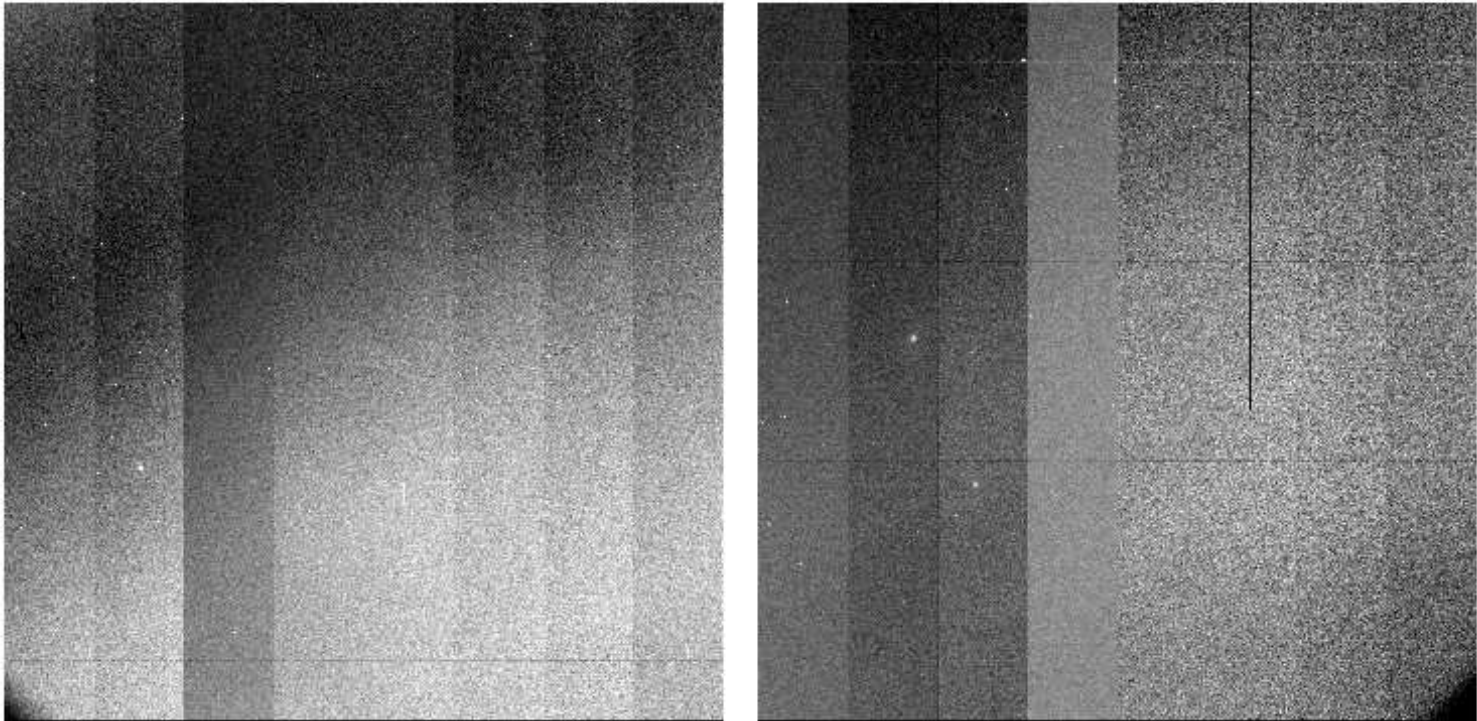
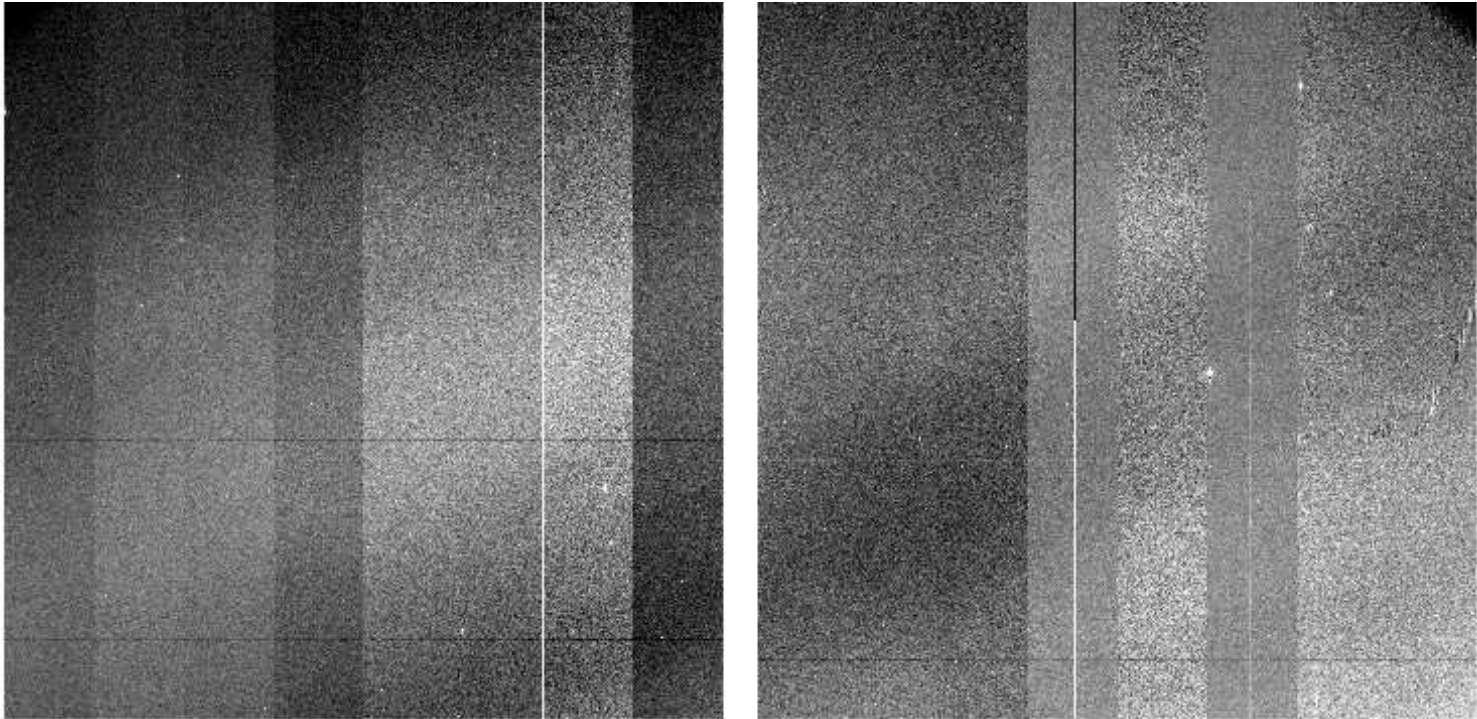
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kmts.20260828.059966.fits
KSP
OBJECT
ZN1097-2
02:47:30.020
-29:45:00.10
60
1.01
02:13:40
I
2026-08-28T02:23:29
-105.38

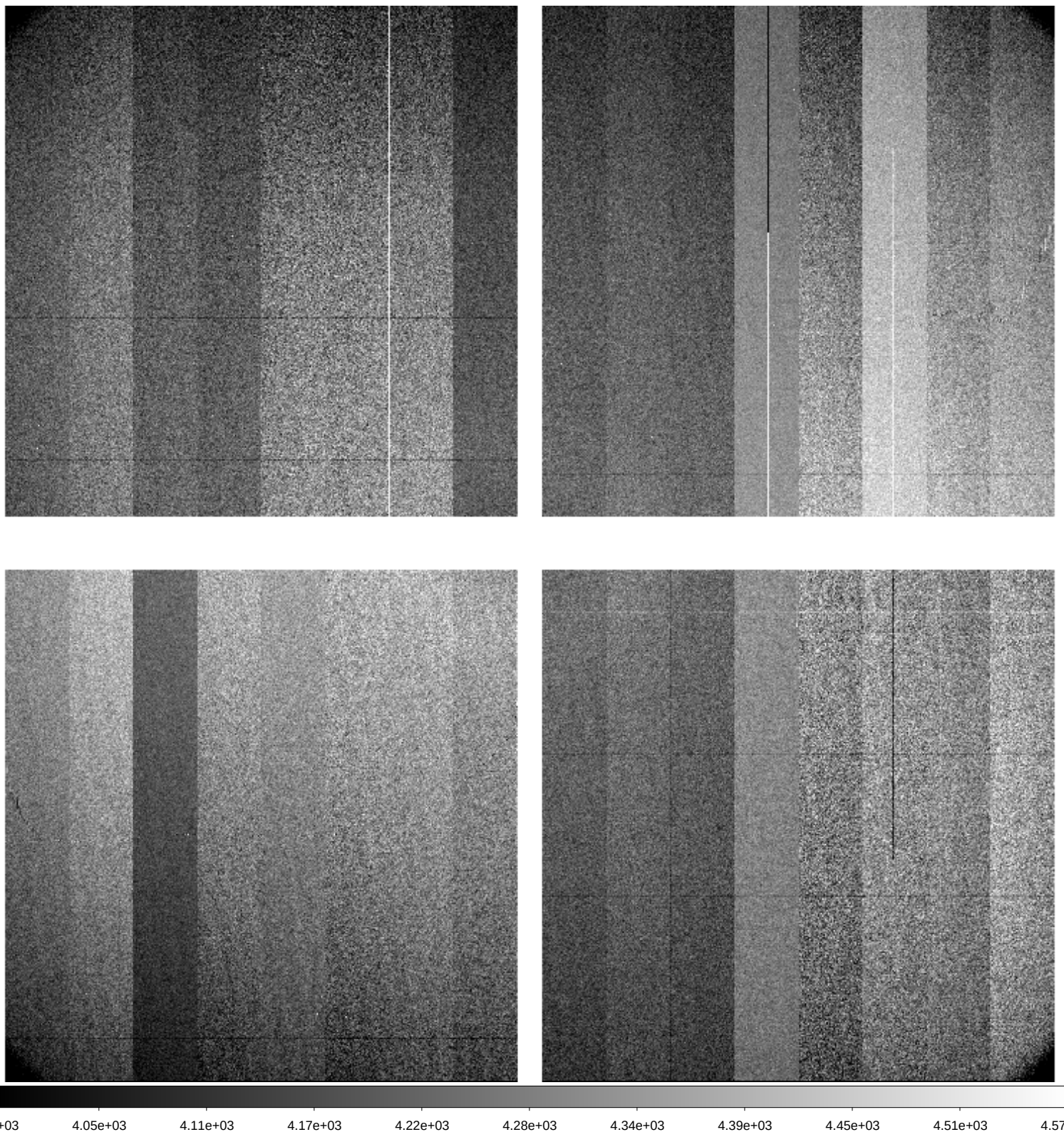
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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81.7
105.6
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8
0.0



File Name	:	kmts.20260828.059967.fits	# 115 / 139 #	
Project ID	:	KSP		
Image Type	:	OBJECT		
Object Name	:	ZN908-2		
RA	:	02:24:00.020		
DEC	:	-21:35:00.20		
Exposure Time	:	60	ALT	: 79.0
Airmass	:	1.02	AZ	: 166.5
Sidereal Time	:	02:16:05	Image Issue	: —
Filter ID	:	B	CHIP	: —
Observation Date	:	2026-08-28T02:25:40	Weather	: 8
CCD Temperature	:	-105.43	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

: kmts.20260828.059968.fits

: KSP

: OBJECT

: ZN908-2

: 02:24:00.010

: -21:35:00.10

: 60

: 1.02

: 02:18:06

: V

: 2026-08-28T02:27:53

: -105.4

116 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 79.1

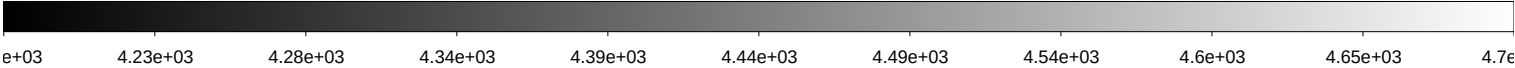
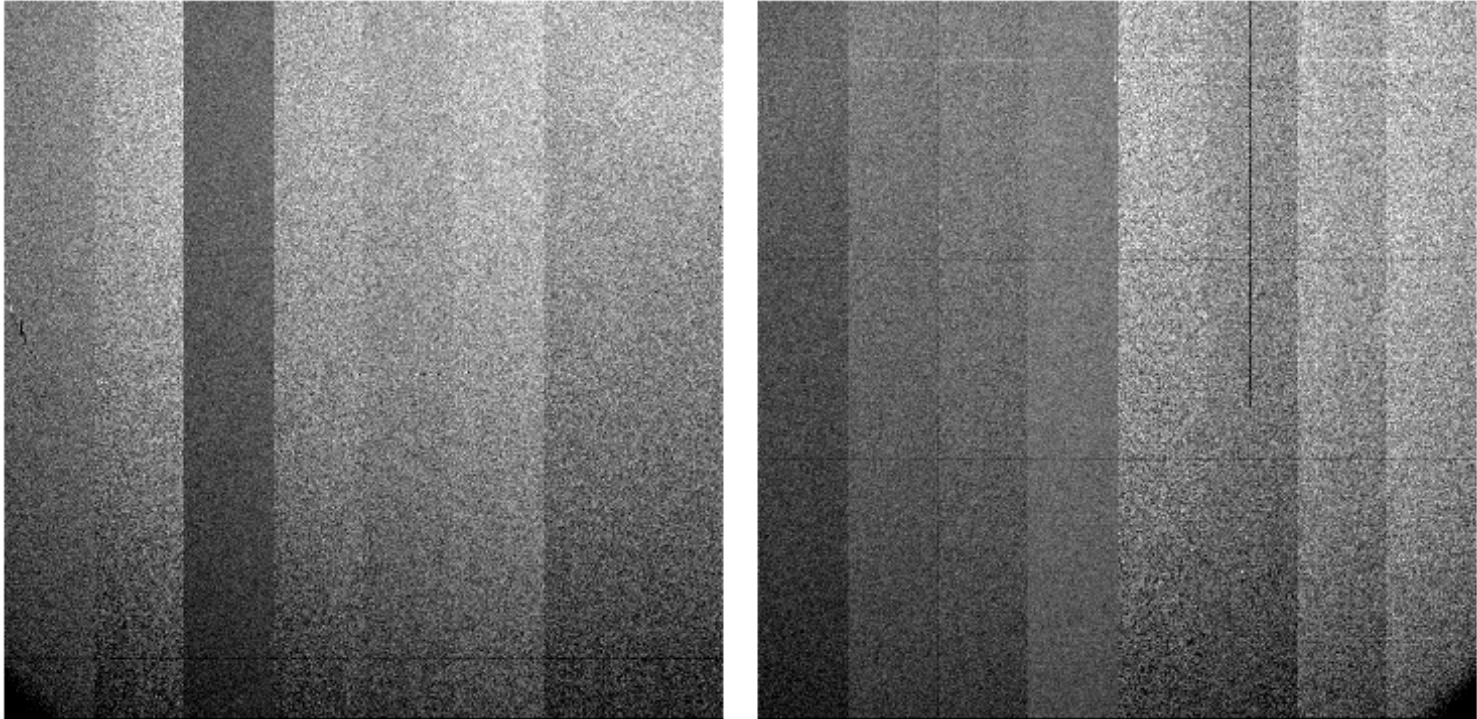
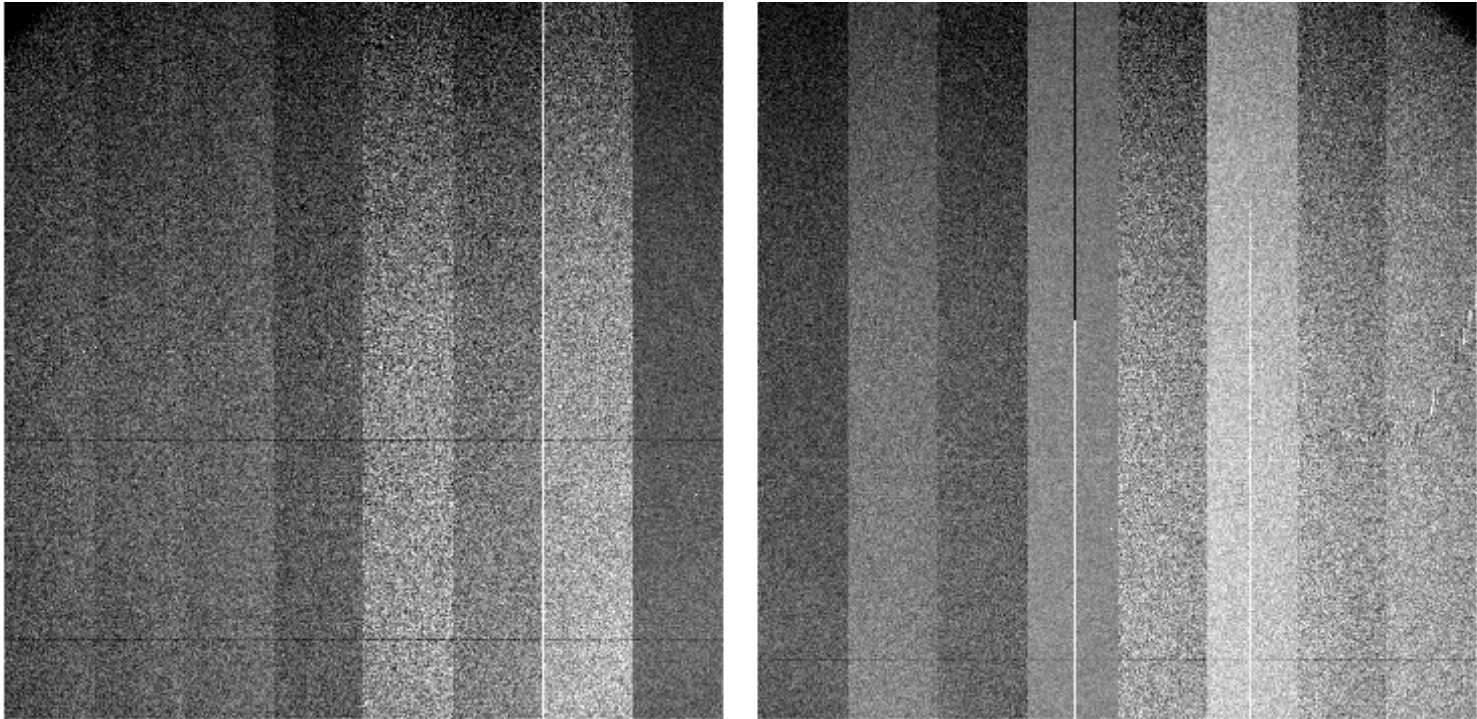
: 168.9

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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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kmts.20260828.059969.fits

KSP

OBJECT

ZN908-2

02:24:00.010

-21:35:00.20

60

1.02

02:20:16

I

2026-08-28T02:30:04

-105.39

117 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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79.1

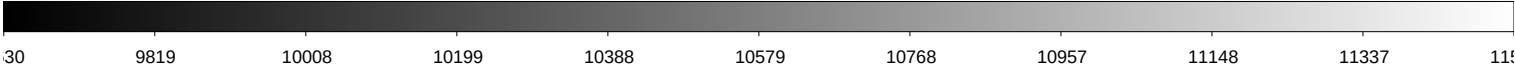
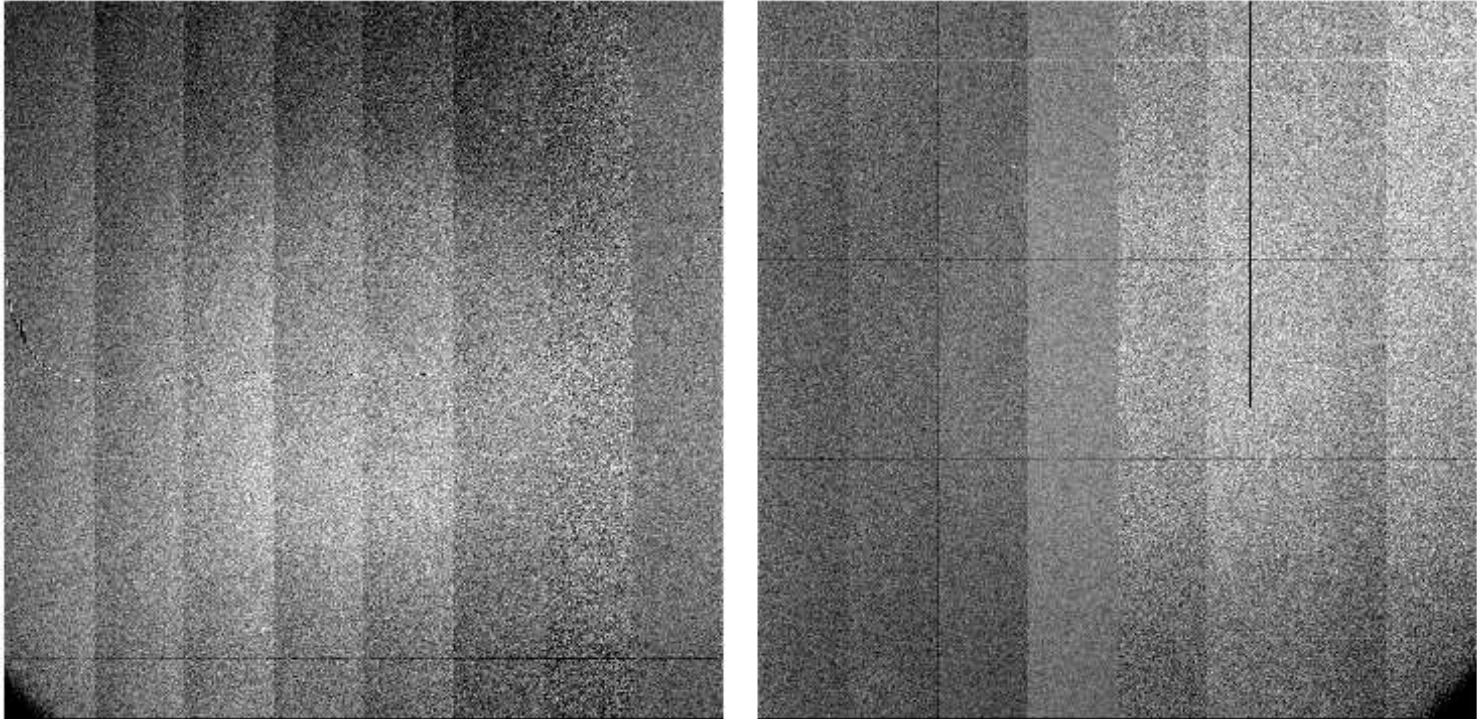
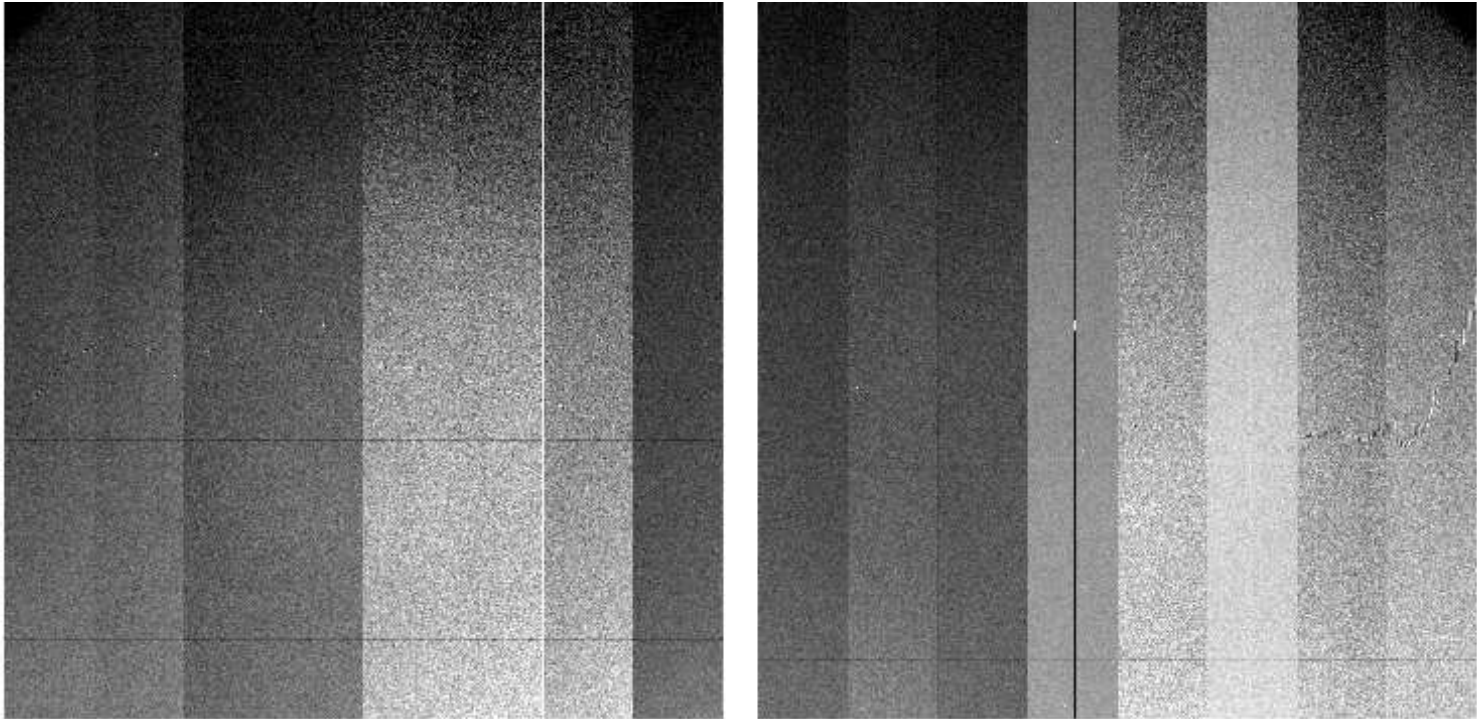
171.6

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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

: kmts.20260828.059970.fits

: KSP

: OBJECT

: ZN988-1

: 02:37:40.010

: -08:55:00.20

: 60

: 1.09

: 02:22:25

: B

: 2026-08-28T02:32:13

: -105.41

118 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 66.2

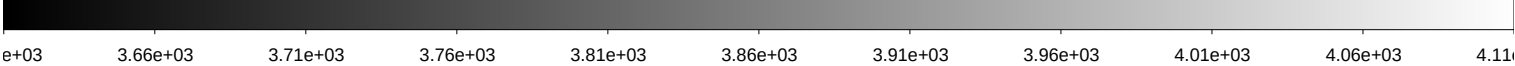
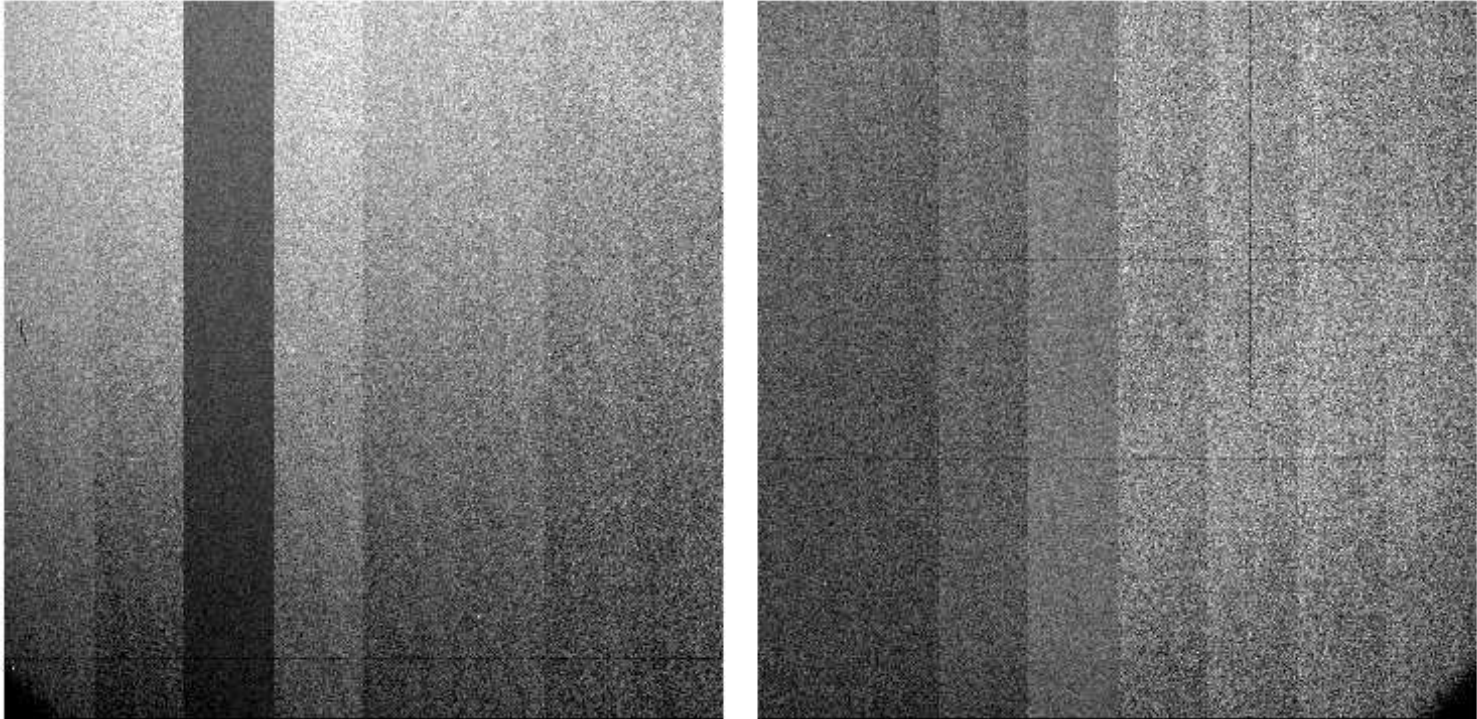
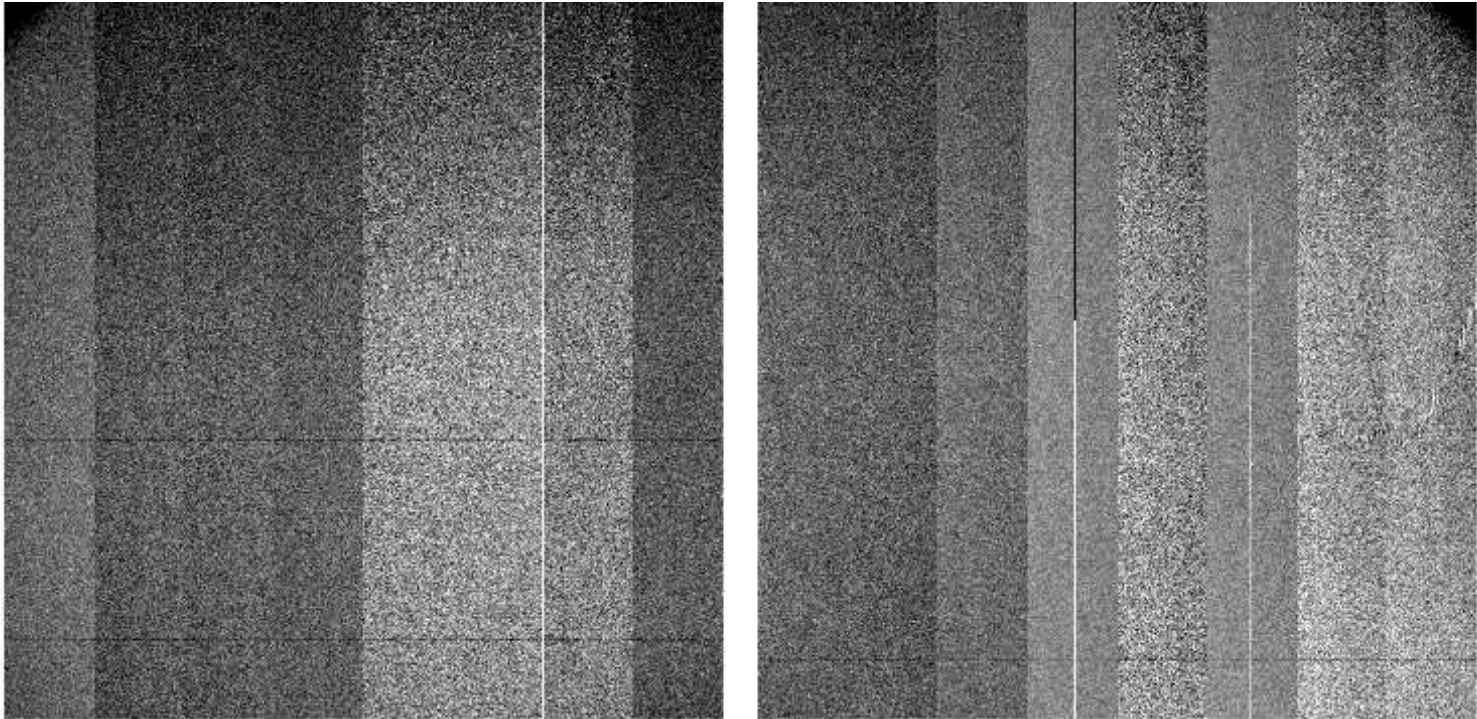
: 168.7

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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

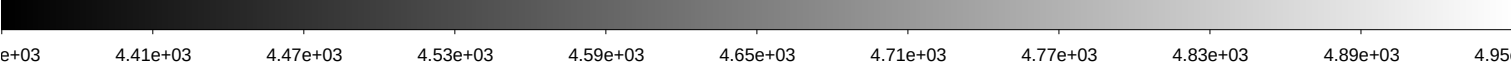
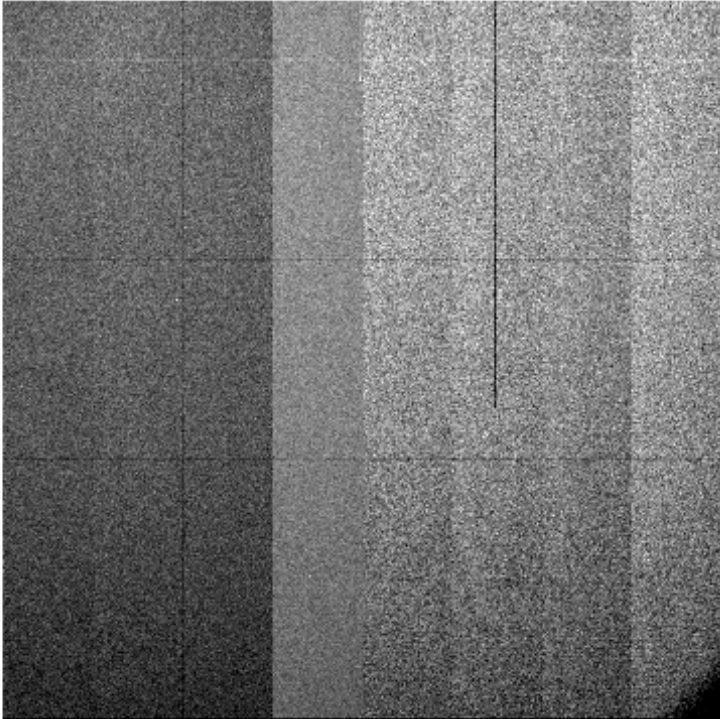
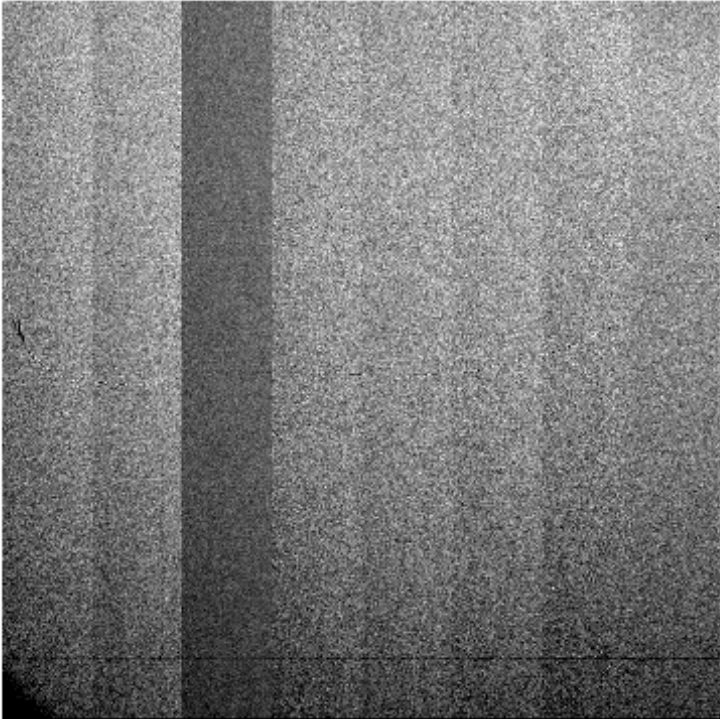
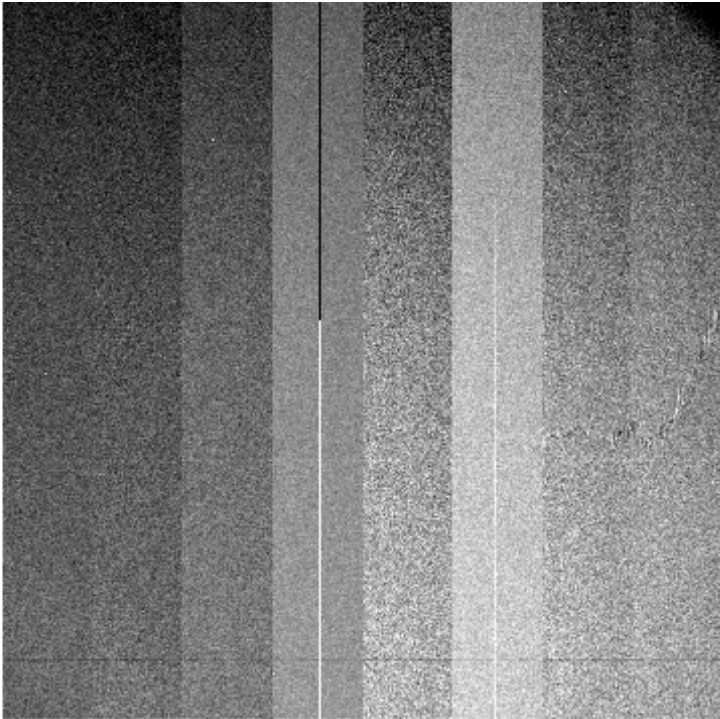
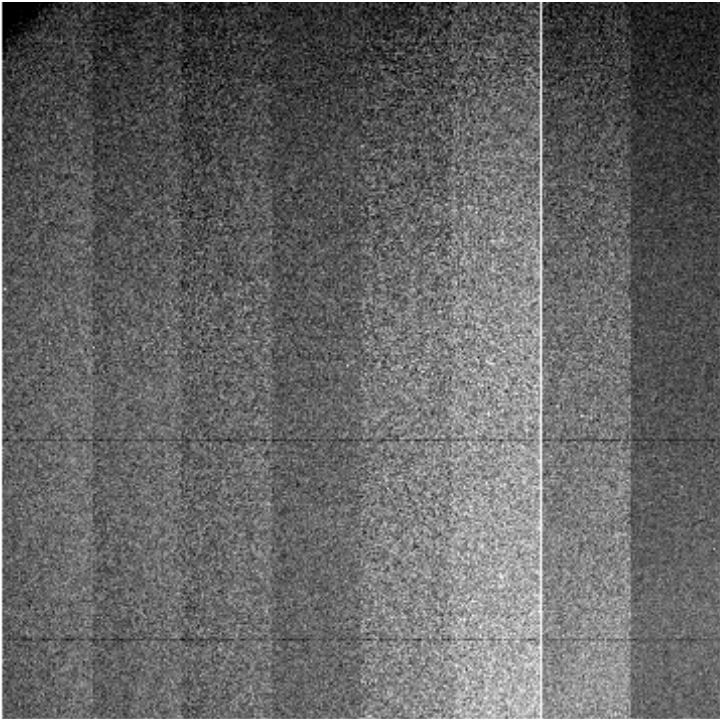
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kmts.20260828.059971.fits
KSP
OBJECT
ZN988-1
02:37:40.020
-08:55:00.30
60
1.09
02:24:35
V
2026-08-28T02:34:22
-105.42

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

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66.3
170.0
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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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kmts.20260828.059972.fits

KSP

OBJECT

ZN988-1

02:37:40.020

-08:55:00.20

60

1.09

02:26:46

I

2026-08-28T02:36:32

-105.42

120 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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66.4

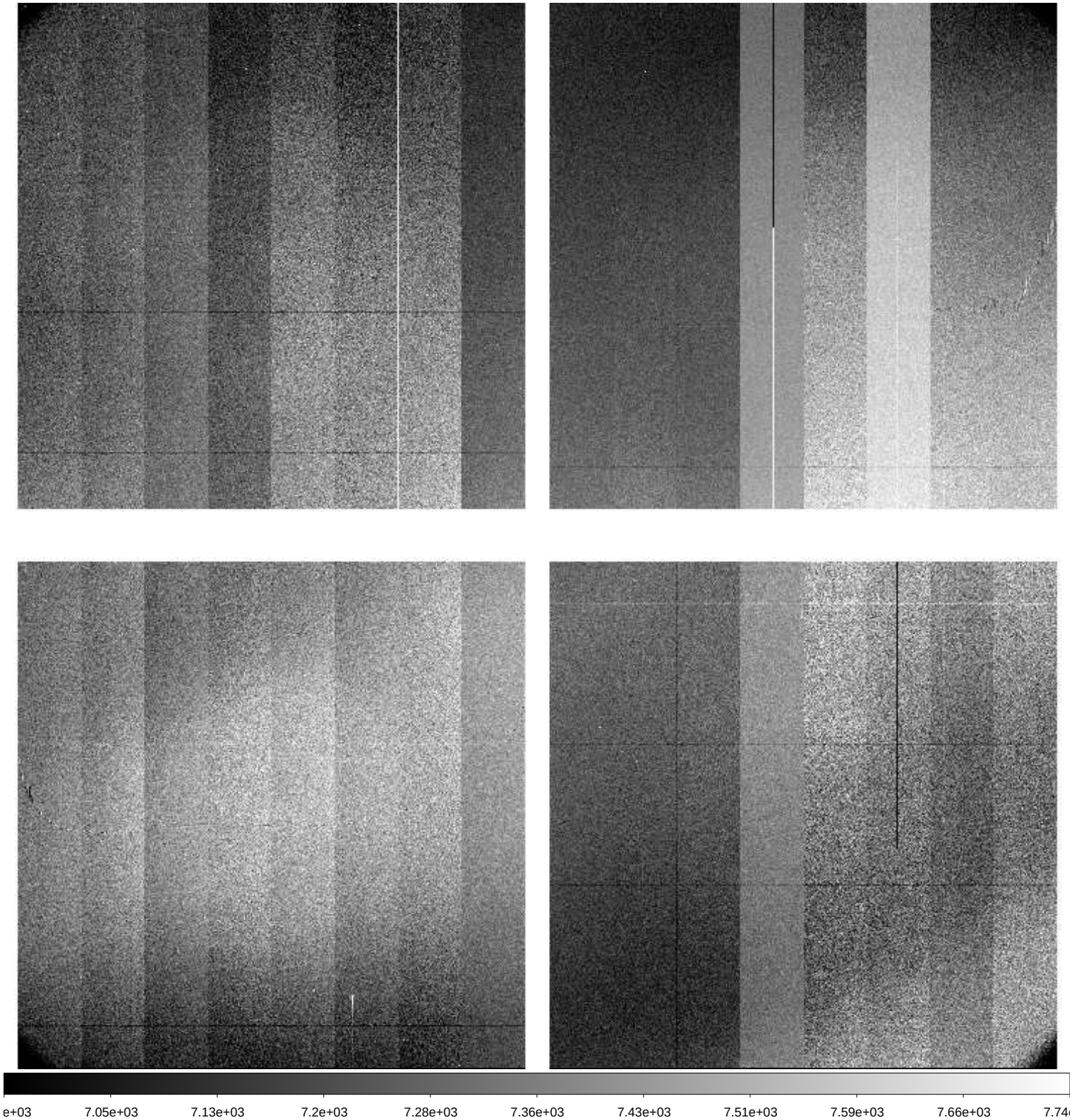
171.3

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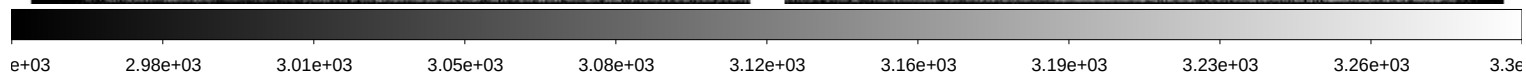
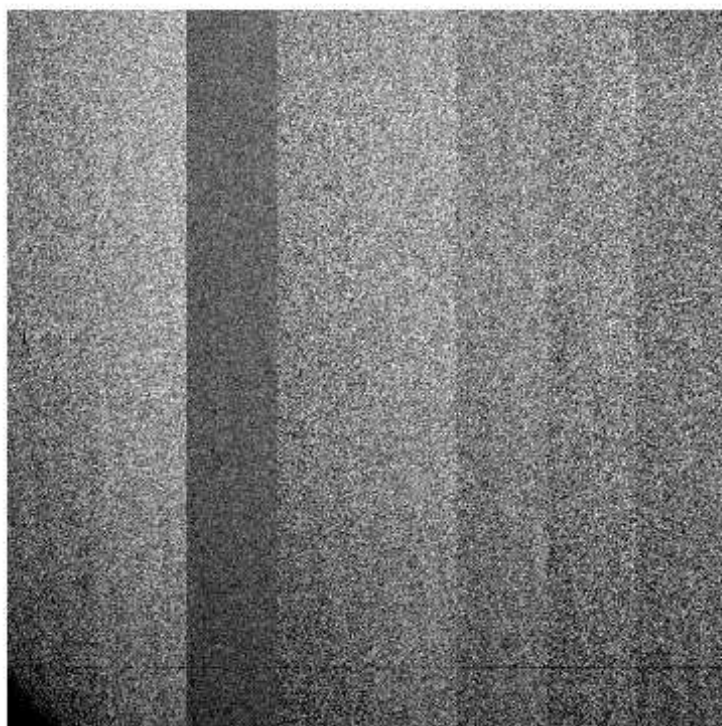
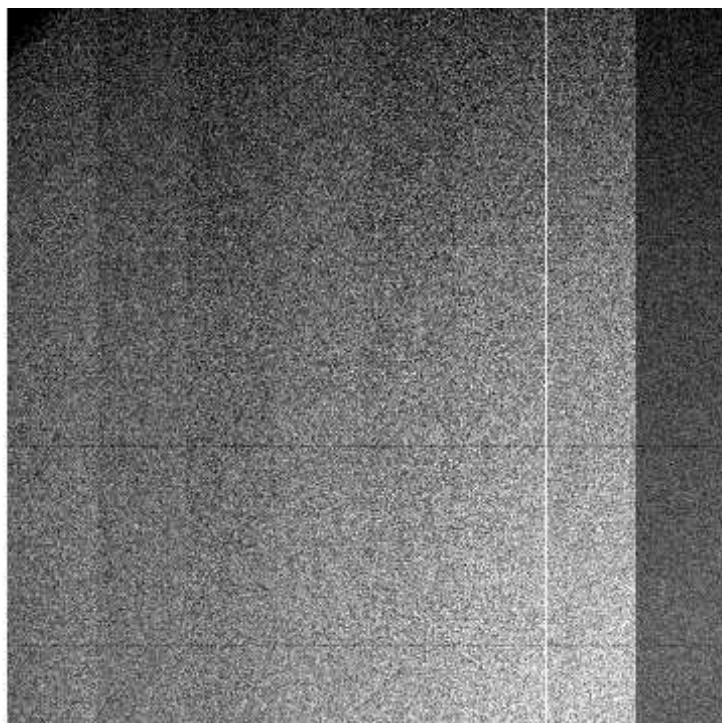
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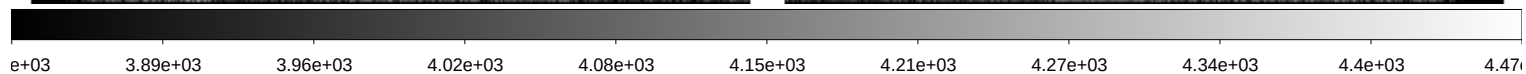
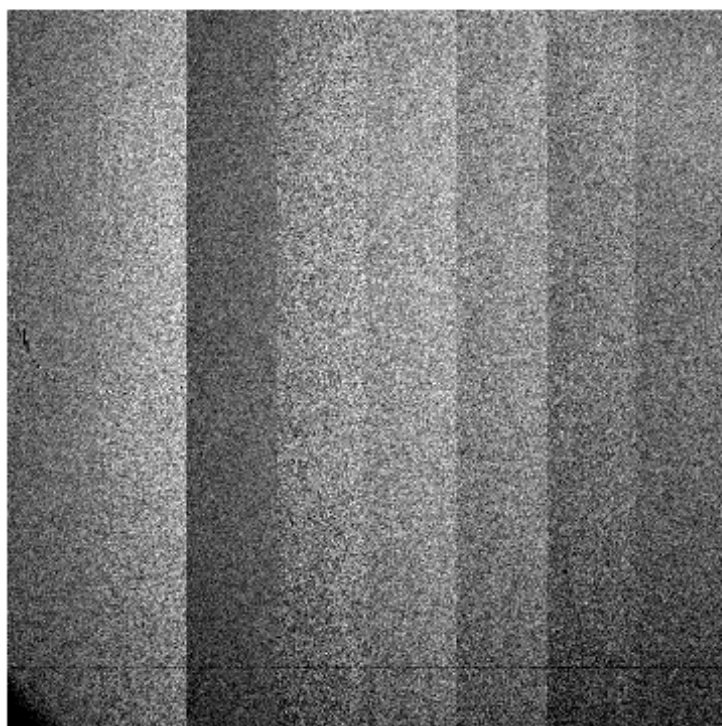
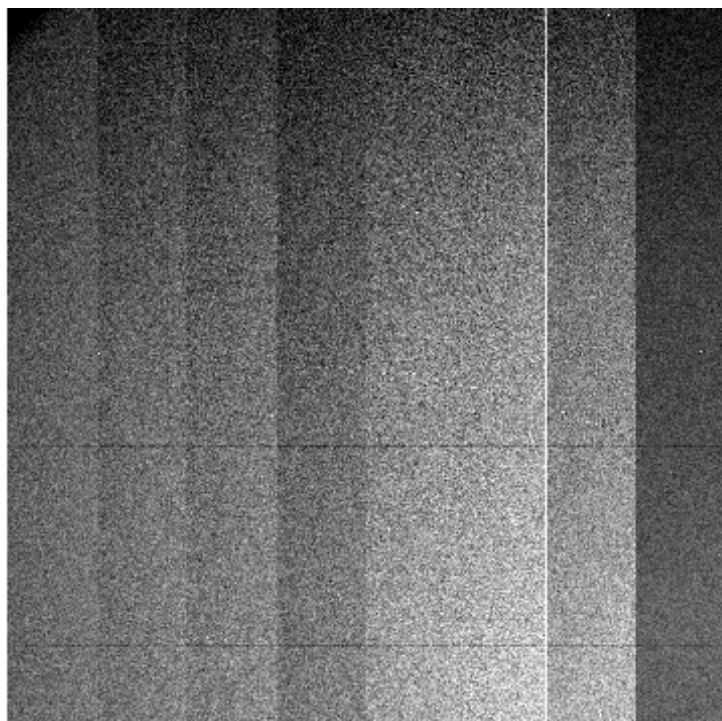
0.0



File Name	:	kmts.20260828.059973.fits	# 121 / 139 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1068-1	
RA	:	02:44:47.010	
DEC	:	+00:13:59.70	
Exposure Time	:	60	ALT
Airmass	:	1.19	AZ
Sidereal Time	:	02:28:56	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2026-08-28T02:38:42	Weather
CCD Temperature	:	-105.43	Moon Effect



File Name	:	kmts.20260828.059974.fits	# 122 / 139 #	
Project ID	:	KSP		
Image Type	:	OBJECT		
Object Name	:	ZN1068-1		
RA	:	02:44:47.010		
DEC	:	+00:13:59.70		
Exposure Time	:	60	ALT	: 57.2
Airmass	:	1.19	AZ	: 172.2
Sidereal Time	:	02:31:06	Image Issue	: —
Filter ID	:	V	CHIP	: —
Observation Date	:	2026-08-28T02:40:52	Weather	: 8
CCD Temperature	:	-105.41	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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kmts.20260828.059975.fits

KSP

OBJECT

ZN1068-1

02:44:47.020

+00:13:59.70

60

1.19

02:33:16

I

2026-08-28T02:43:01

-105.44

123 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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57.3

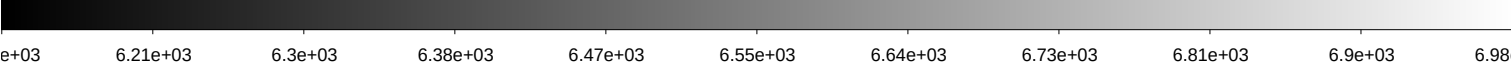
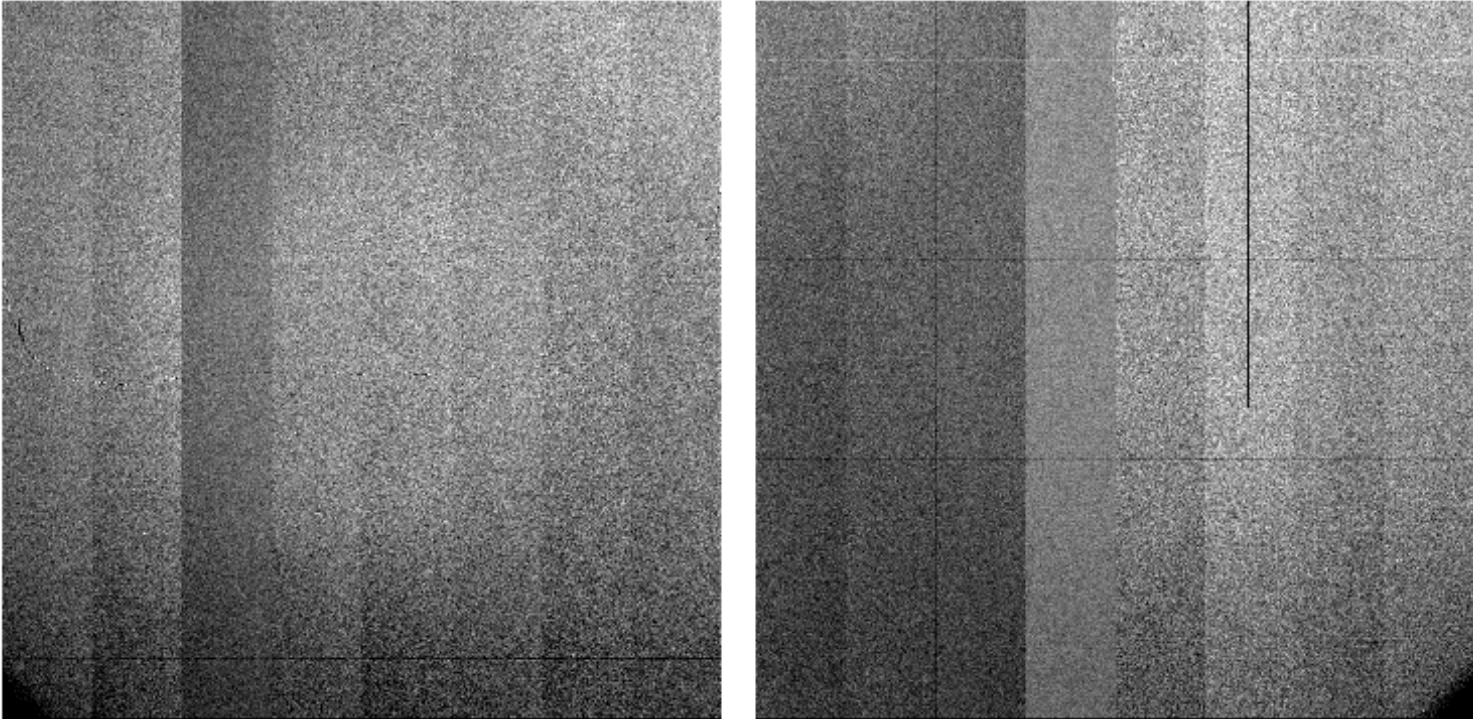
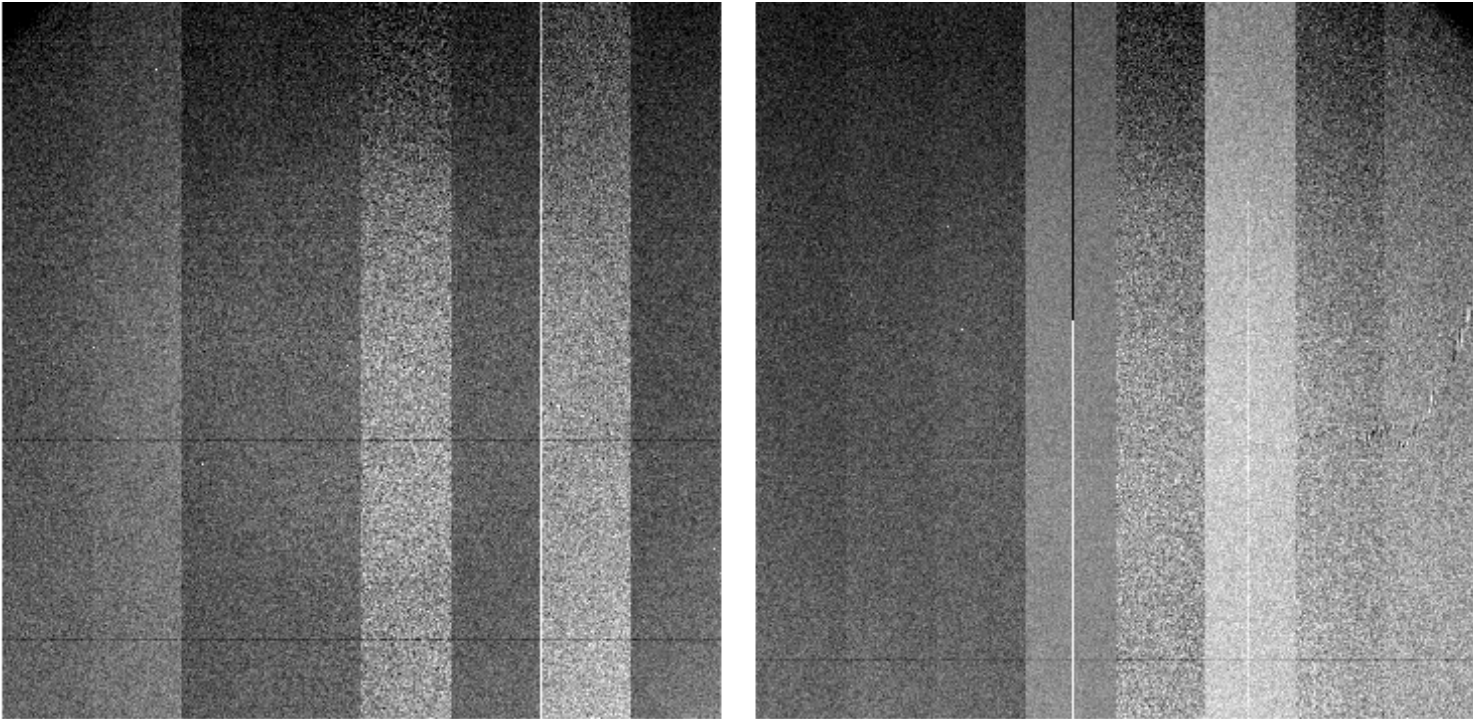
173.2

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

: kmts.20260828.059976.fits

: KSP

: OBJECT

: ZN1187-2

: 03:05:10.010

: -23:38:00.10

: 60

: 1.02

: 02:35:47

: B

: 2026-08-28T02:45:20

: -105.47

124 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 78.8

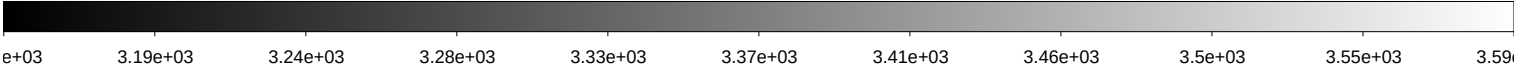
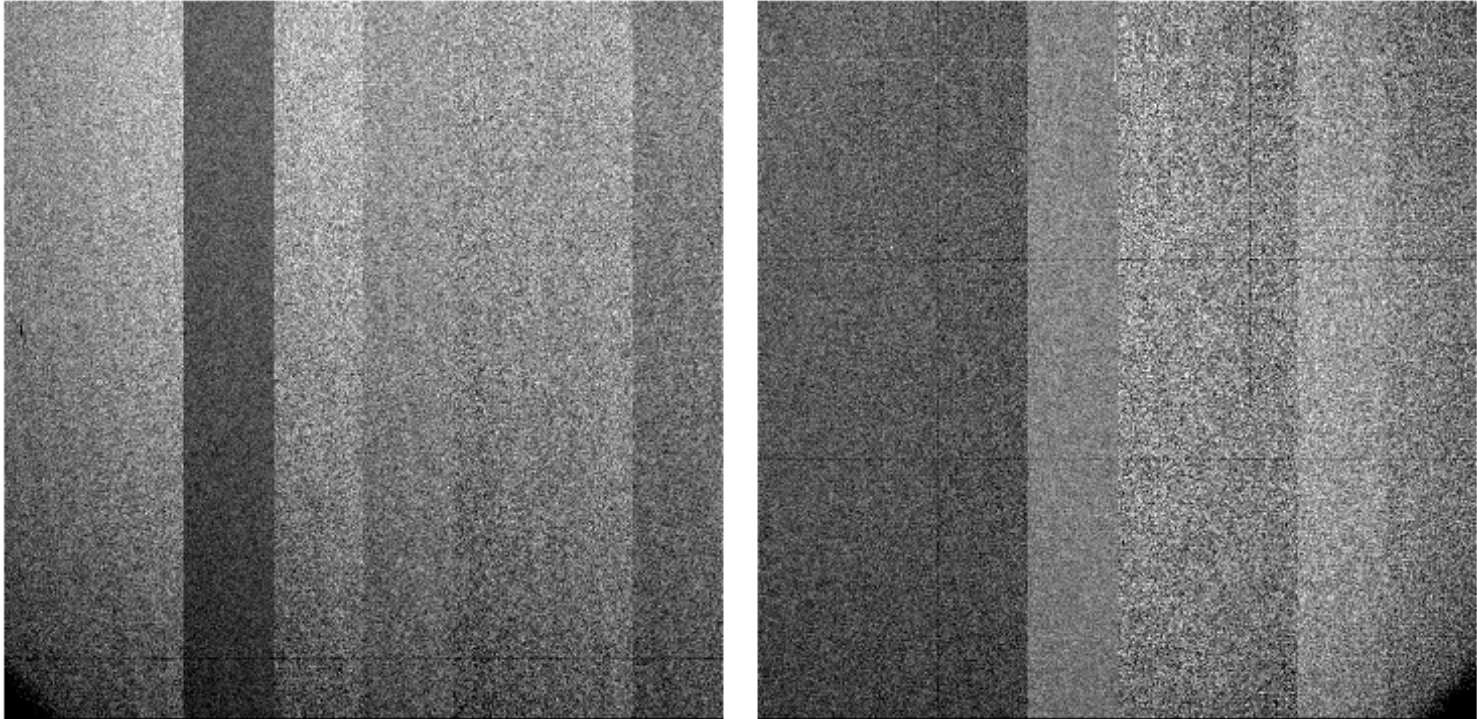
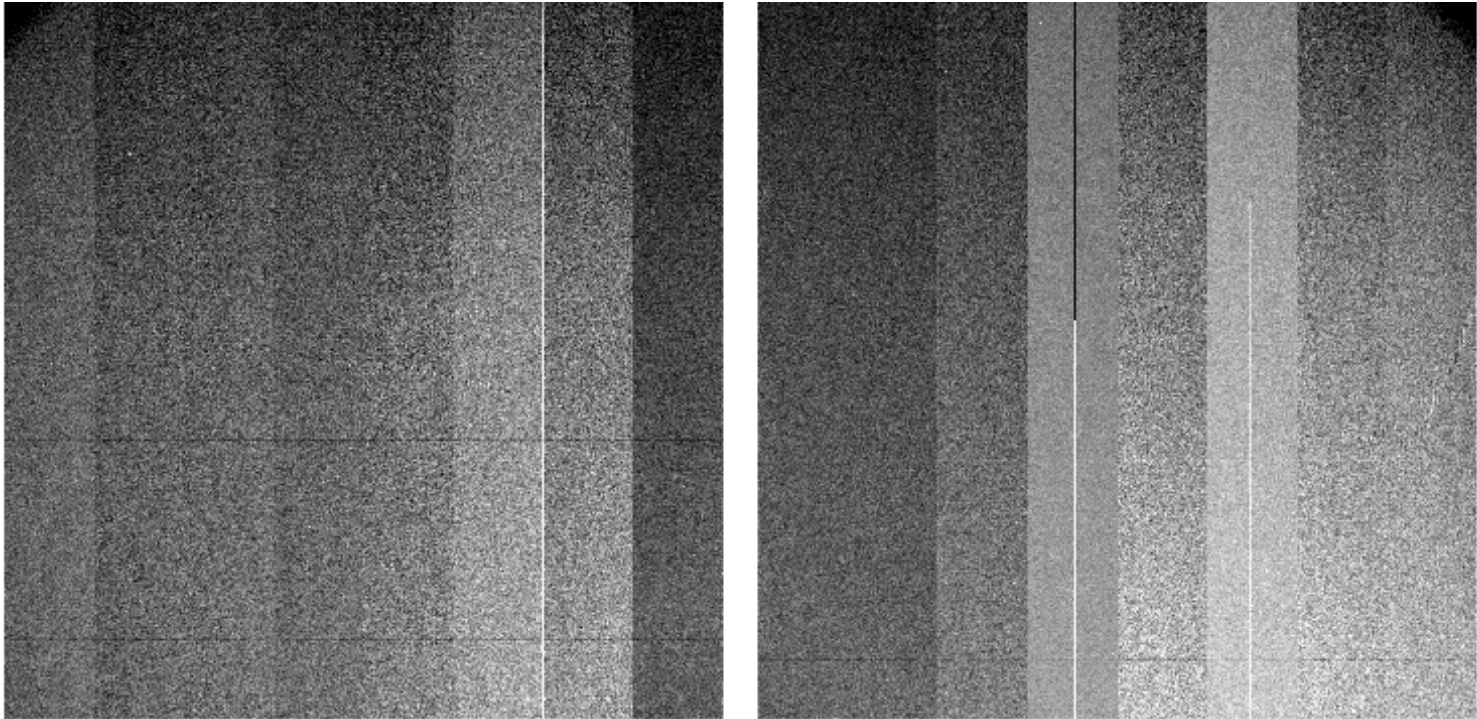
: 138.5

: 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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kmts.20260828.059977.fits

KSP

OBJECT

ZN1187-2

03:05:10.020

-23:38:00.20

60

1.02

02:37:44

V

2026-08-28T02:47:29

-105.49

125 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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79.0

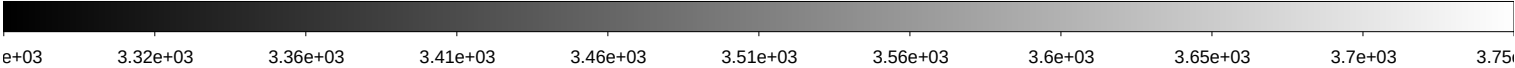
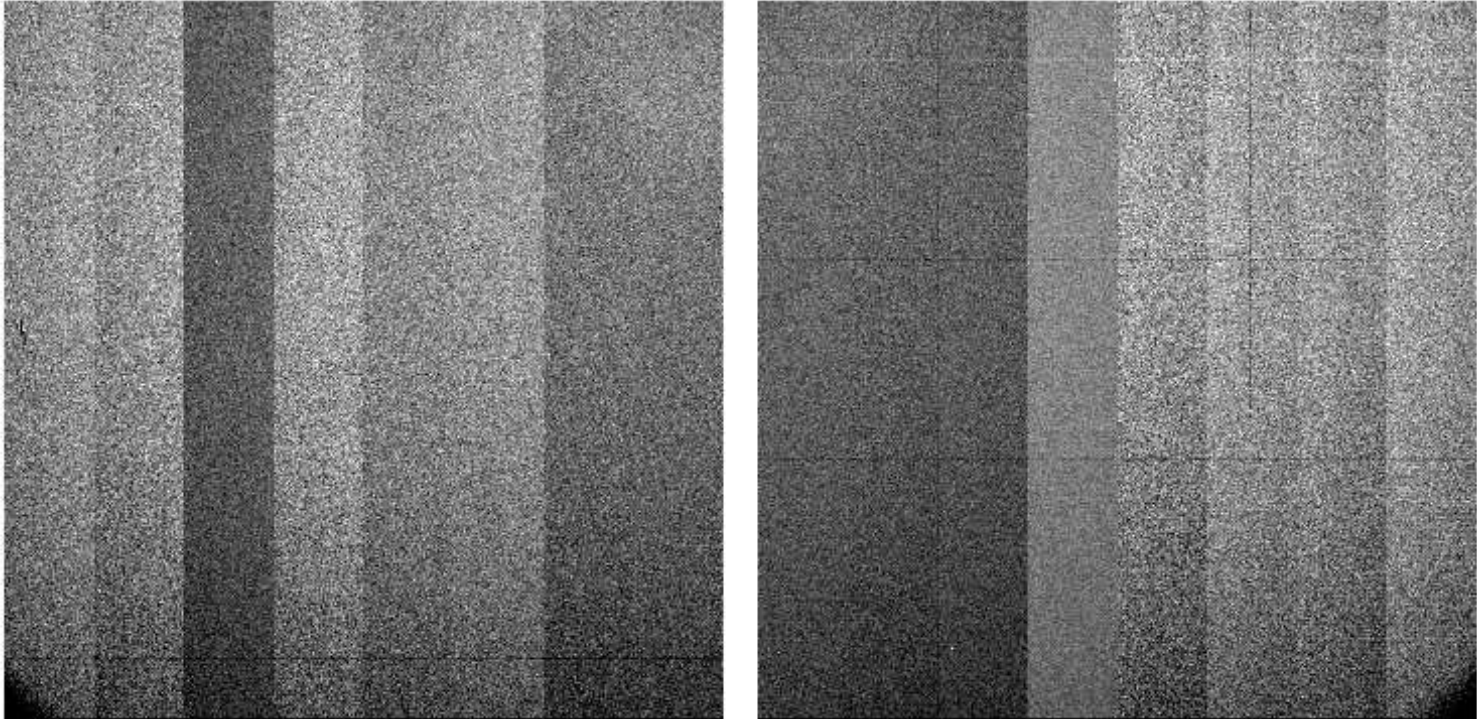
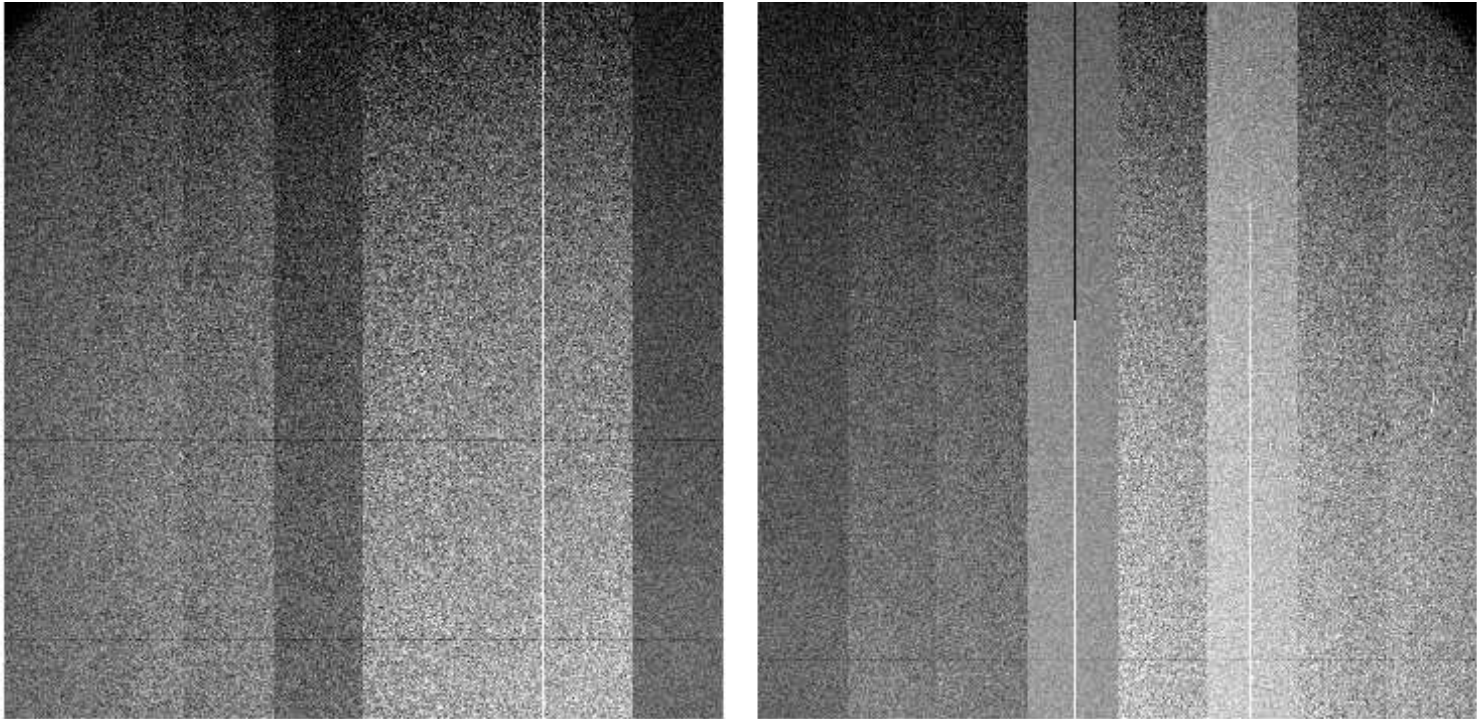
140.4

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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kmts.20260828.059978.fits

KSP

OBJECT

ZN1187-2

03:05:10.020

-23:38:00.20

60

1.02

02:39:56

I

2026-08-28T02:49:40

-105.46

126 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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79.3

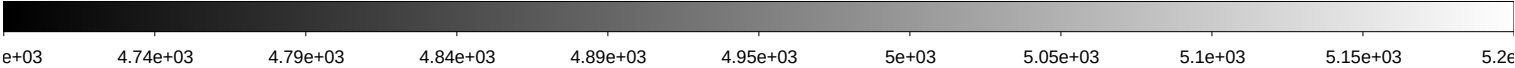
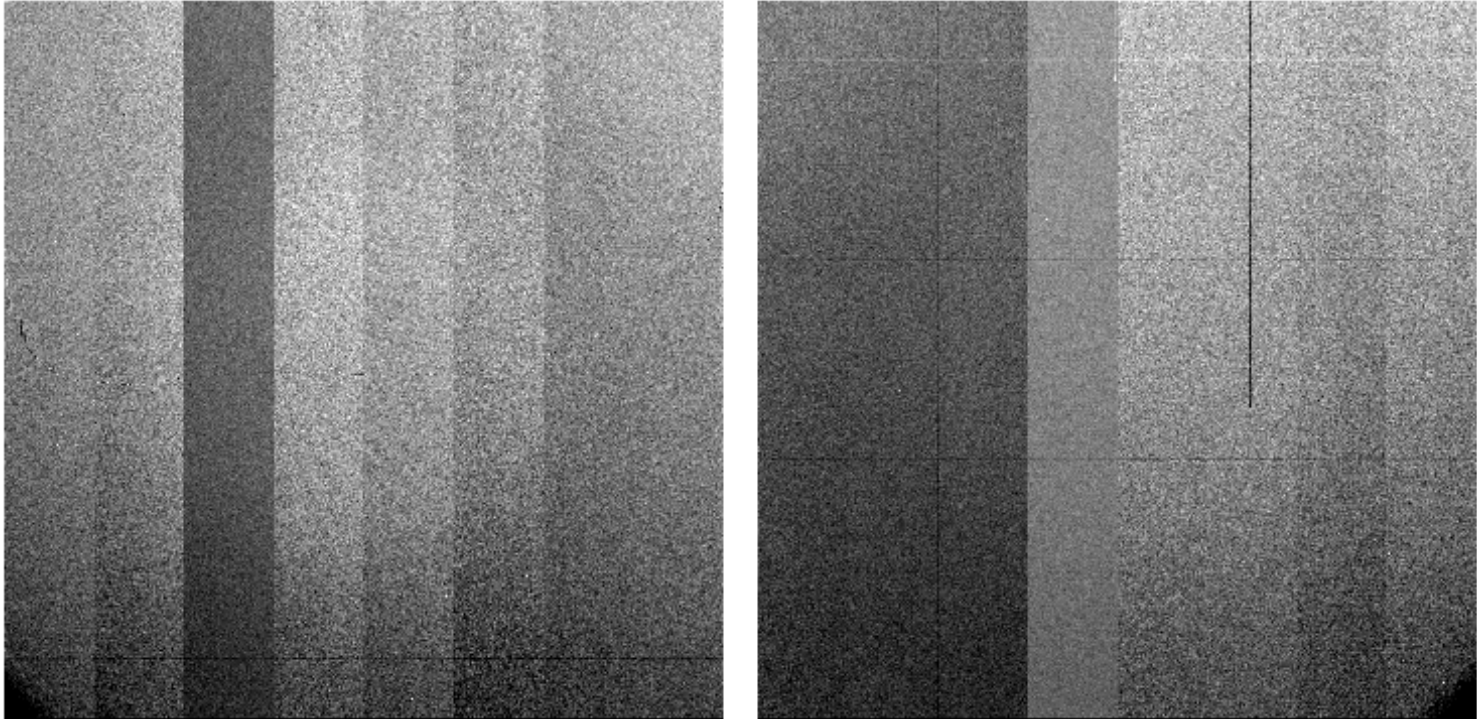
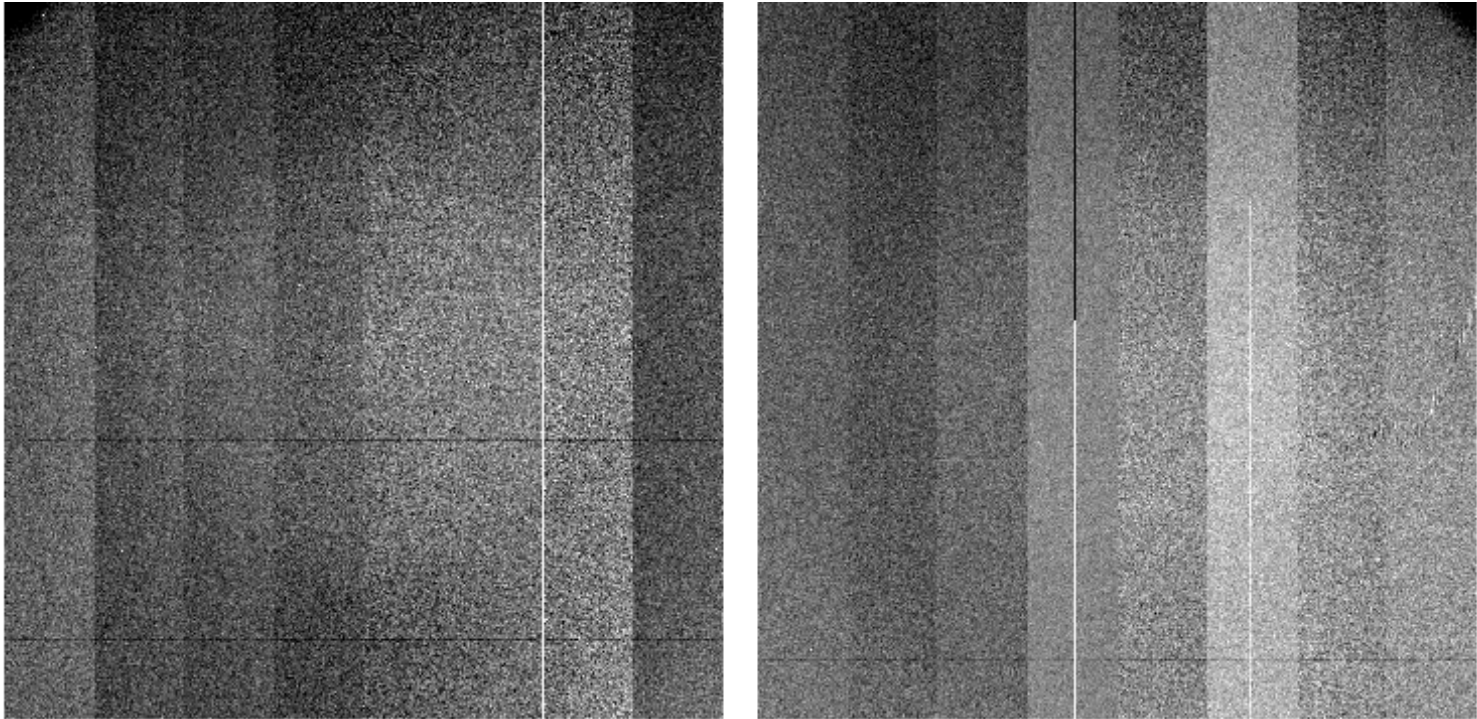
142.6

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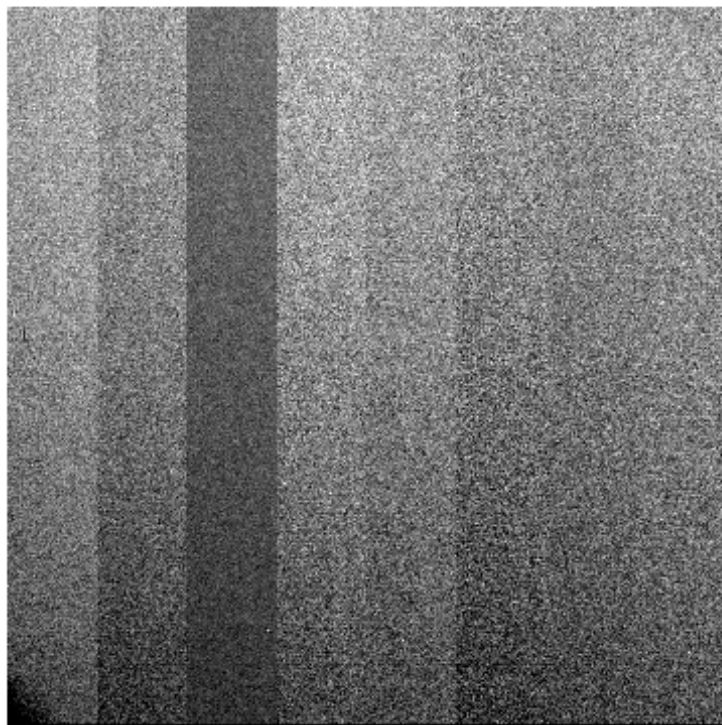
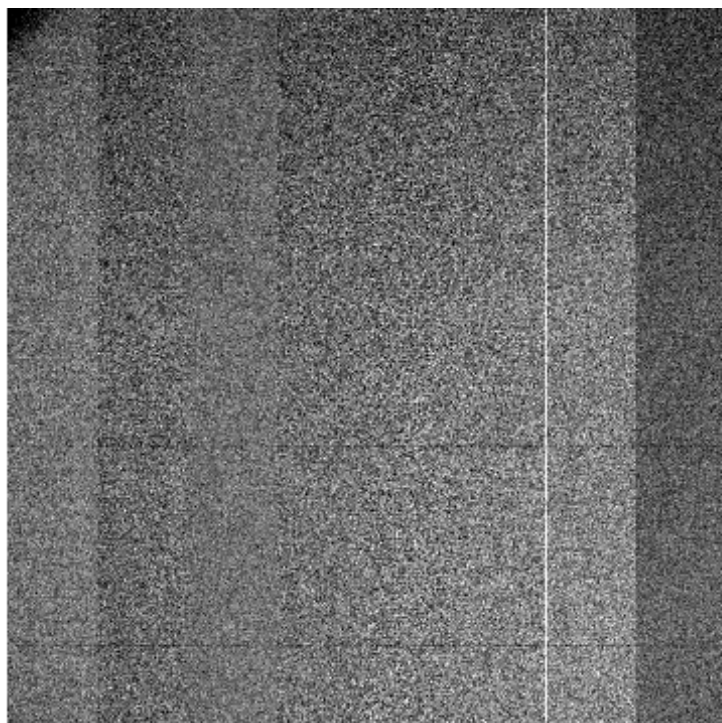
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0.0

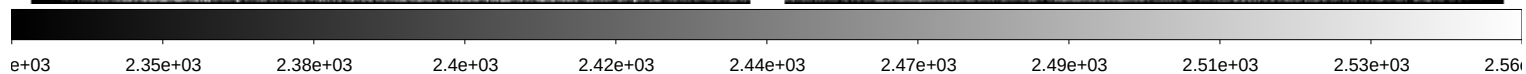
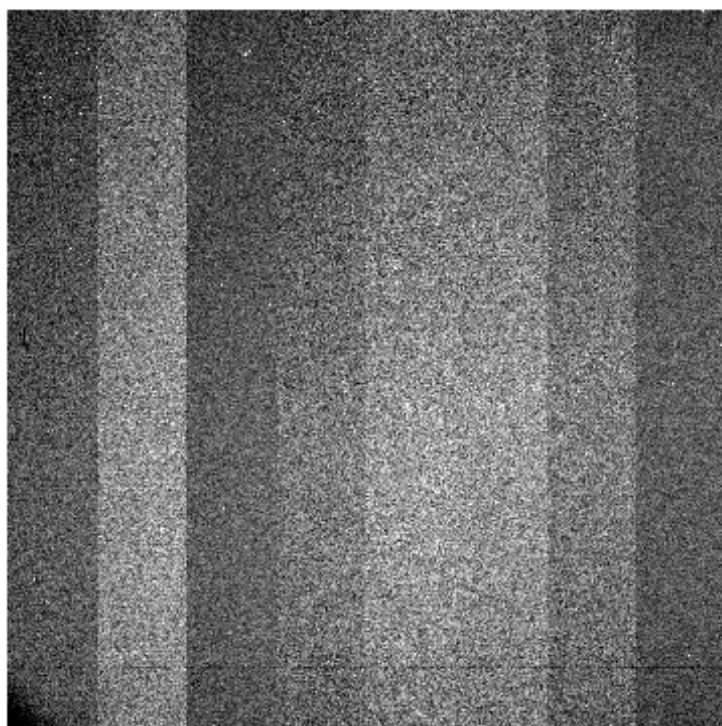
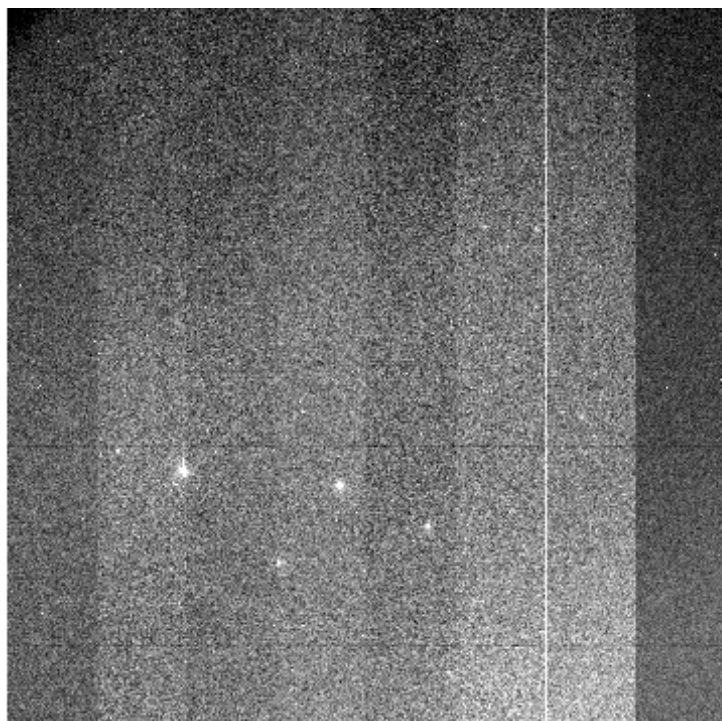


File Name	:	kmts.20260828.059979.fits	# 127 / 139 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1291-1	
RA	:	03:20:00.010	
DEC	:	-41:40:00.10	
Exposure Time	:	60	ALT
Airmass	:	1.02	AZ
Sidereal Time	:	02:42:58	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2026-08-28T02:52:28	Weather
CCD Temperature	:	-105.49	Moon Effect

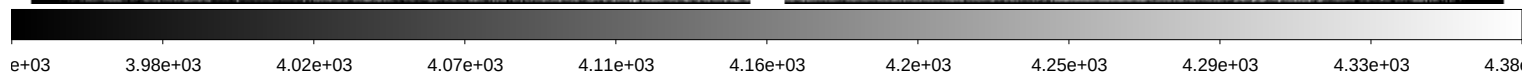
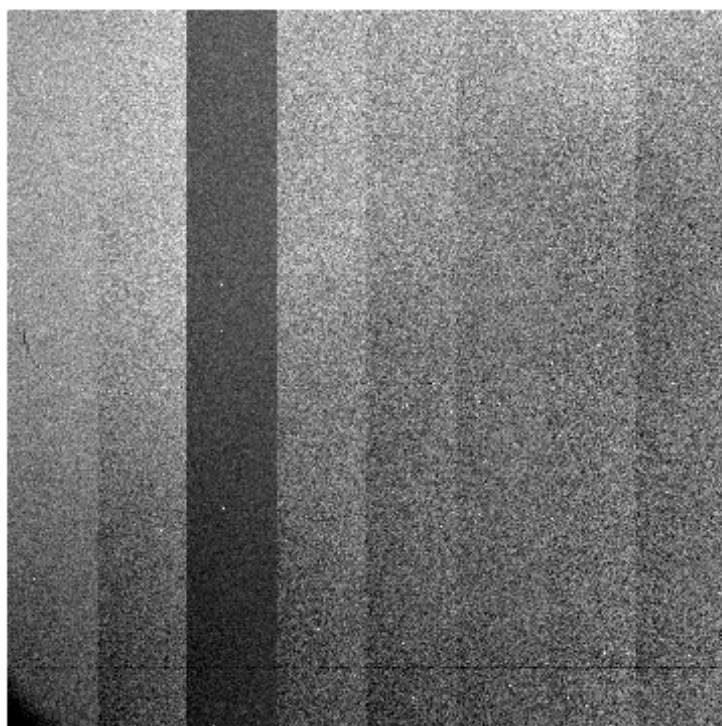
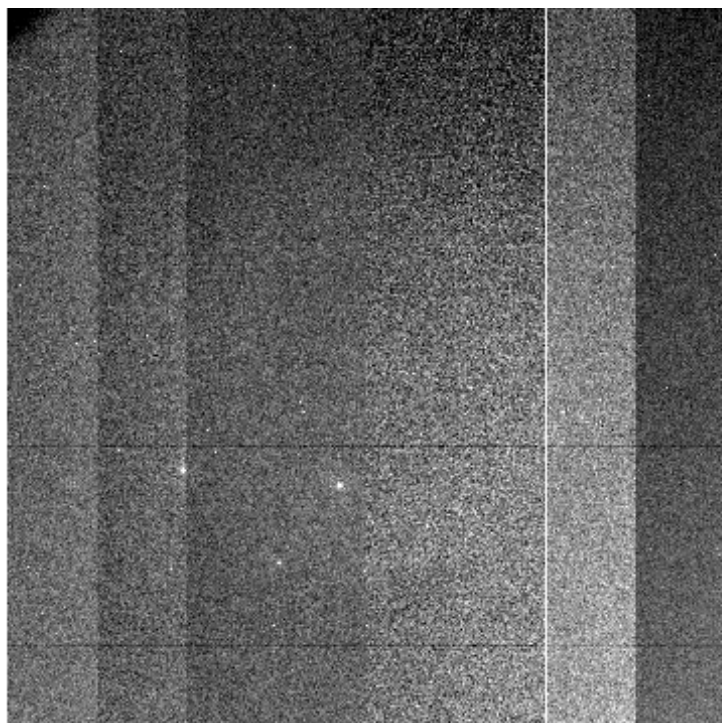


File Name	:	kmts.20260828.059980.fits	# 128 / 139 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1291-1	
RA	:	03:20:00.010	
DEC	:	-41:40:00.20	
Exposure Time	:	60	ALT
Airmass	:	1.02	AZ
Sidereal Time	:	02:44:55	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2026-08-28T02:54:26	Weather
CCD Temperature	:	-105.48	Moon Effect

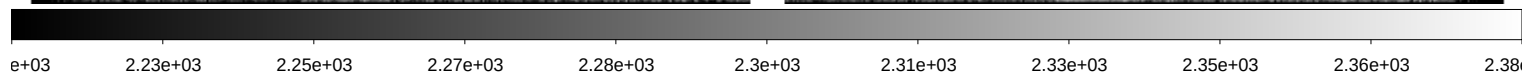
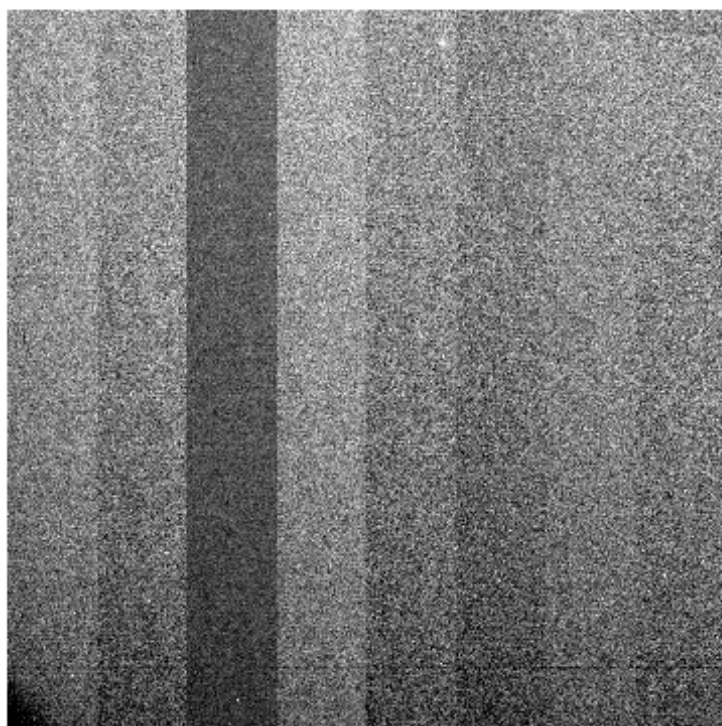
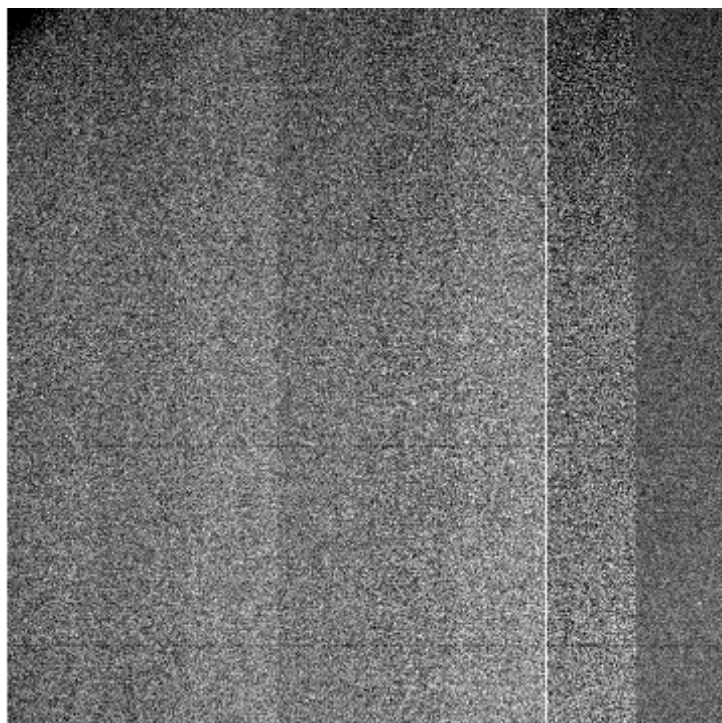
128 / 139



File Name	:	kmts.20260828.059981.fits	# 129 / 139 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1291-1	
RA	:	03:20:00.010	
DEC	:	-41:40:00.10	
Exposure Time	:	60	ALT
Airmass	:	1.02	AZ
Sidereal Time	:	02:46:57	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-28T02:56:28	Weather
CCD Temperature	:	-105.53	Moon Effect



File Name	:	kmts.20260828.059982.fits	# 130 / 139 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1512-2	
RA	:	04:05:10.010	
DEC	:	-42:50:00.20	
Exposure Time	:	60	ALT
Airmass	:	1.06	AZ
Sidereal Time	:	02:48:55	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2026-08-28T02:58:38	Weather
CCD Temperature	:	-105.53	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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kmts.20260828.059983.fits

KSP

OBJECT

ZN1512-2

04:05:10.020

-42:50:00.20

60

1.05

02:51:05

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2026-08-28T03:00:47

-105.54

131 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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71.5

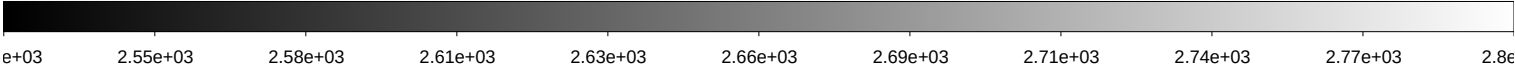
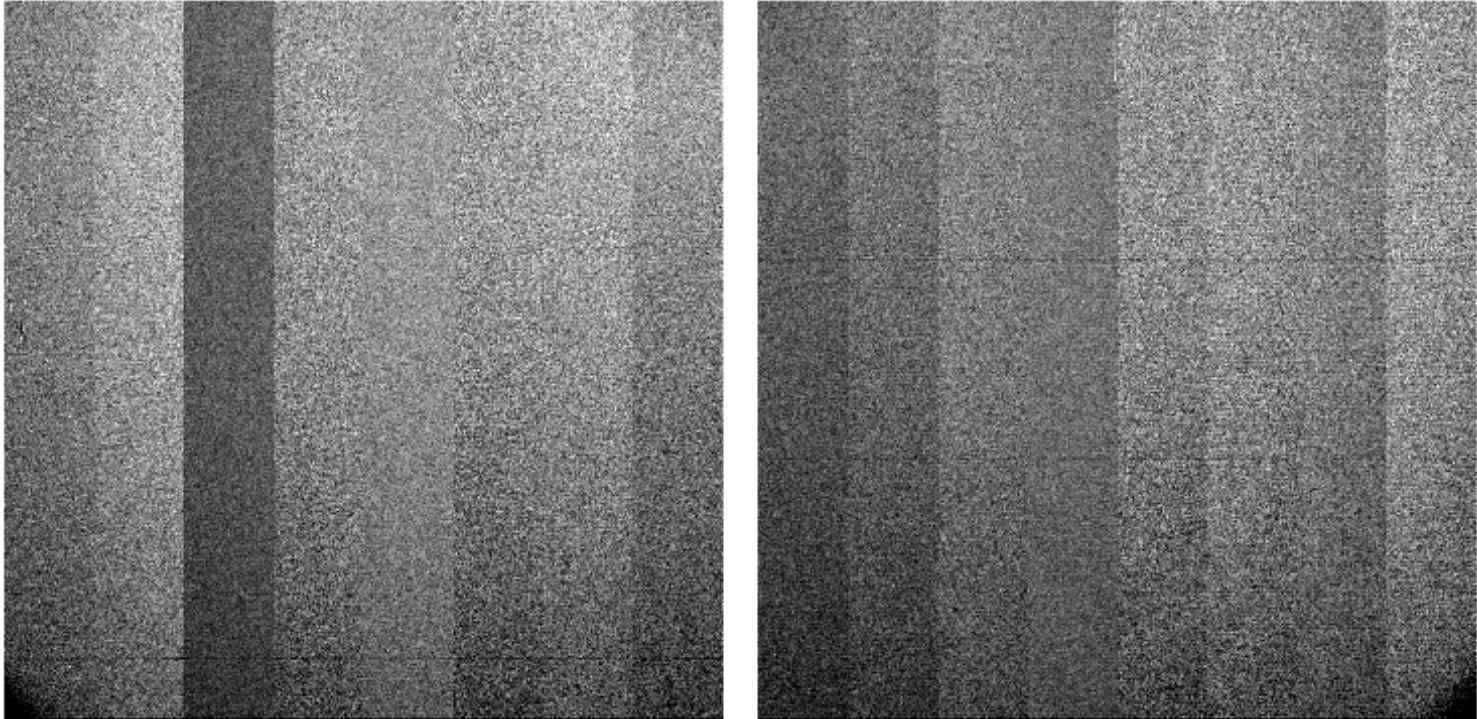
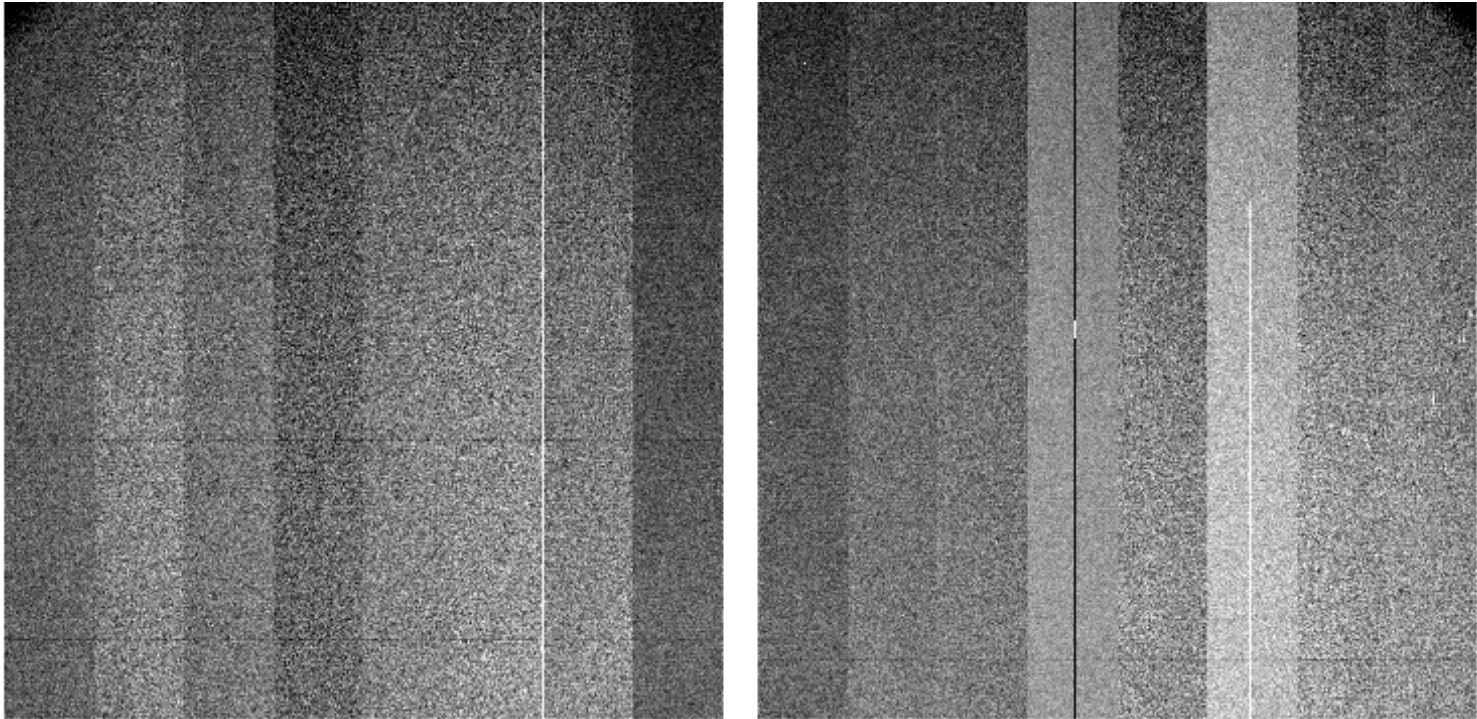
49.7

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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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kmts.20260828.059984.fits

KSP

OBJECT

ZN1512-2

04:05:10.020

-42:50:00.20

60

1.05

02:53:16

I

2026-08-28T03:02:45

-105.55

132 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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71.9

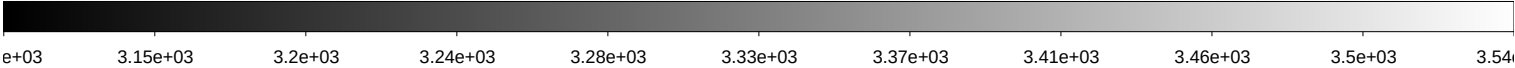
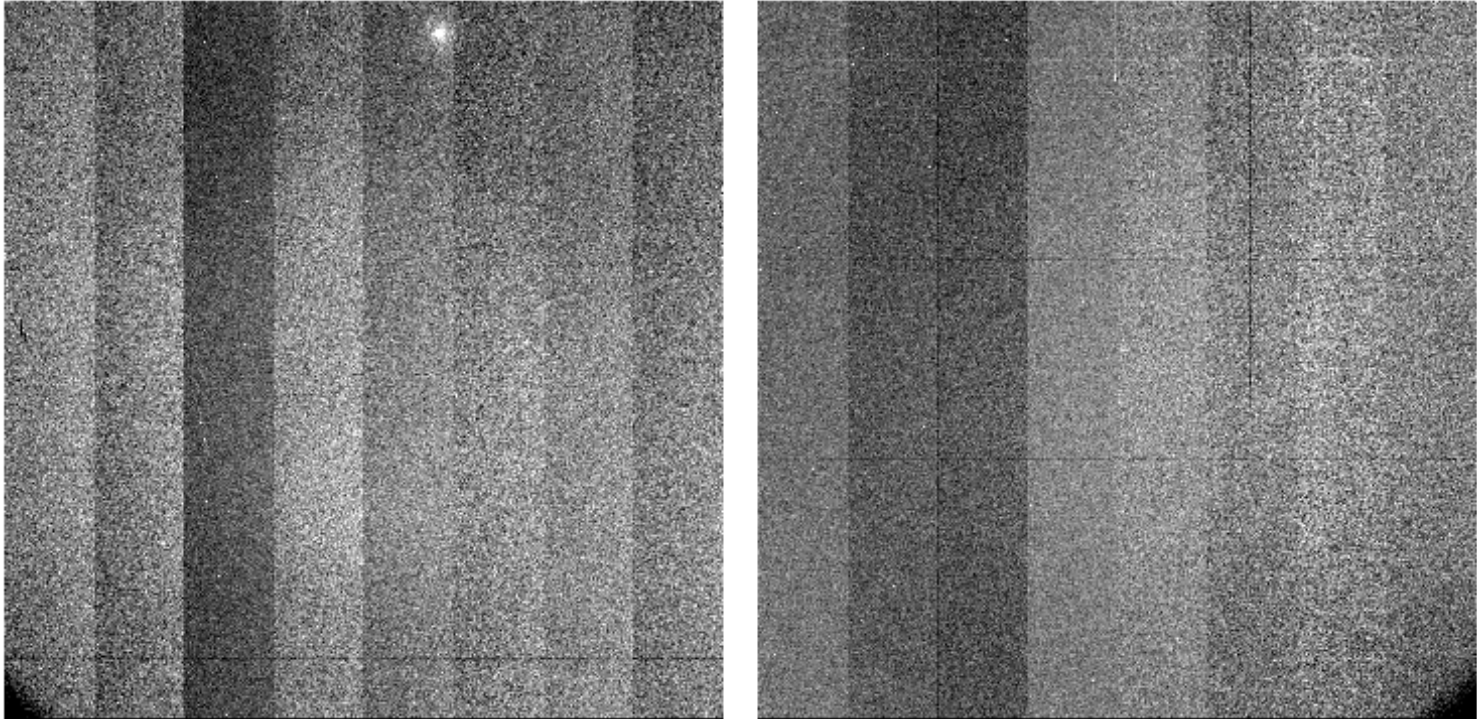
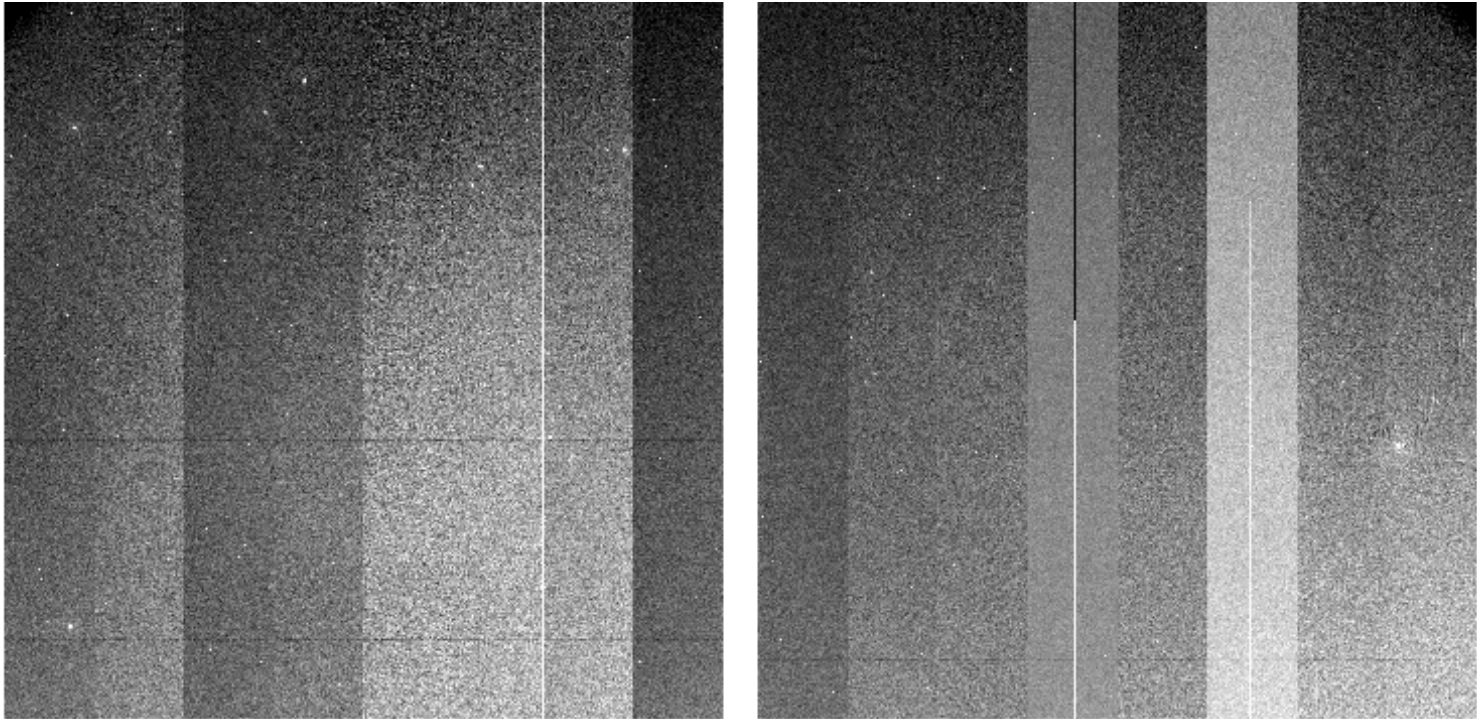
49.1

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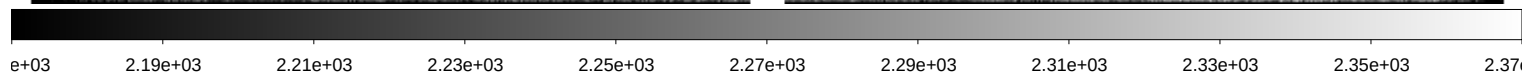
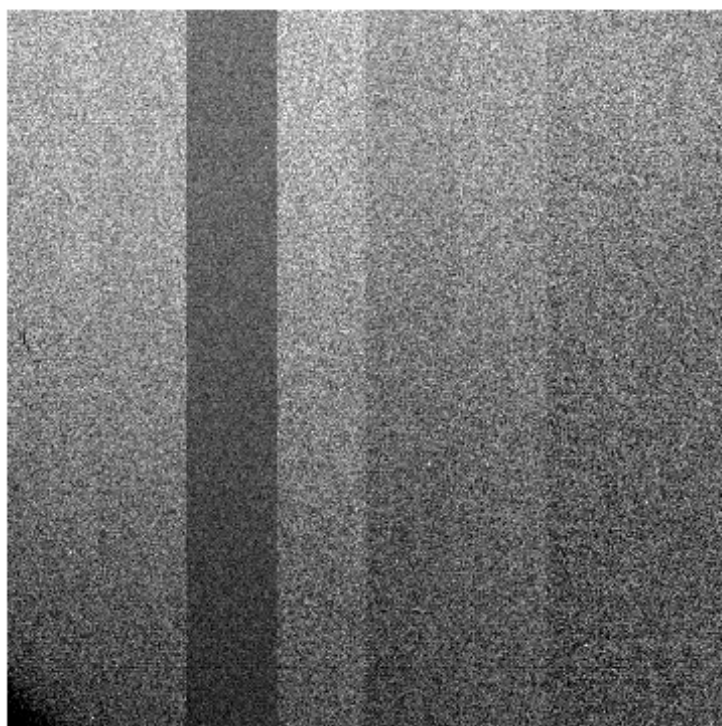
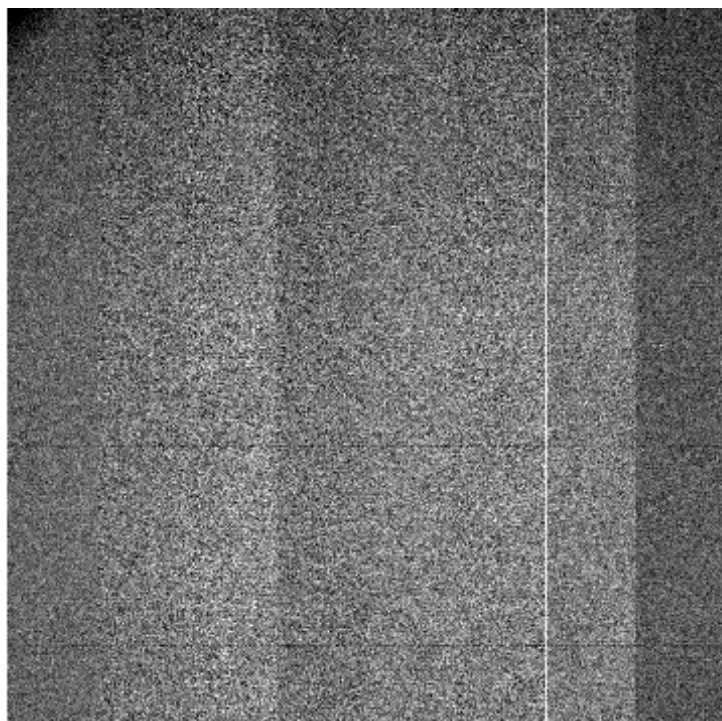
8

0.0

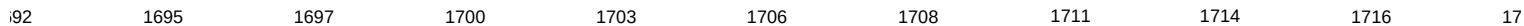
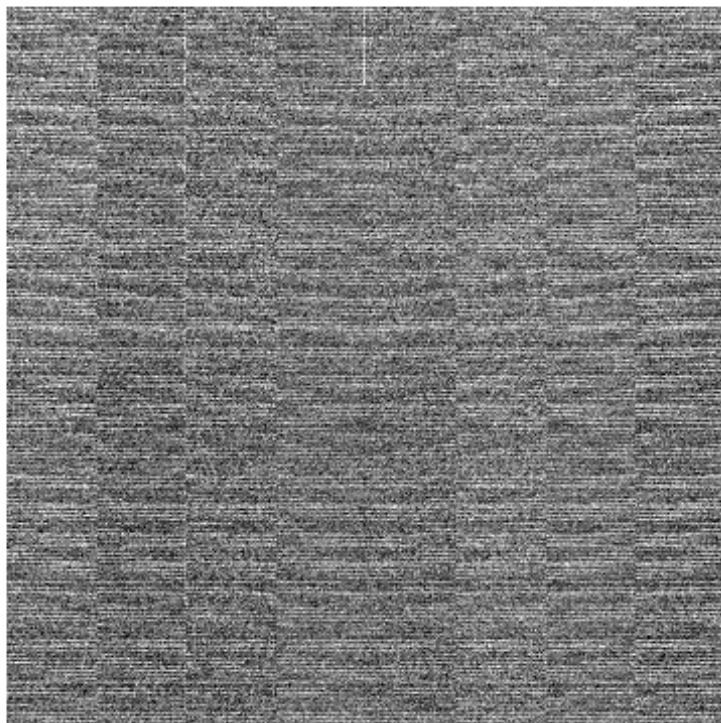
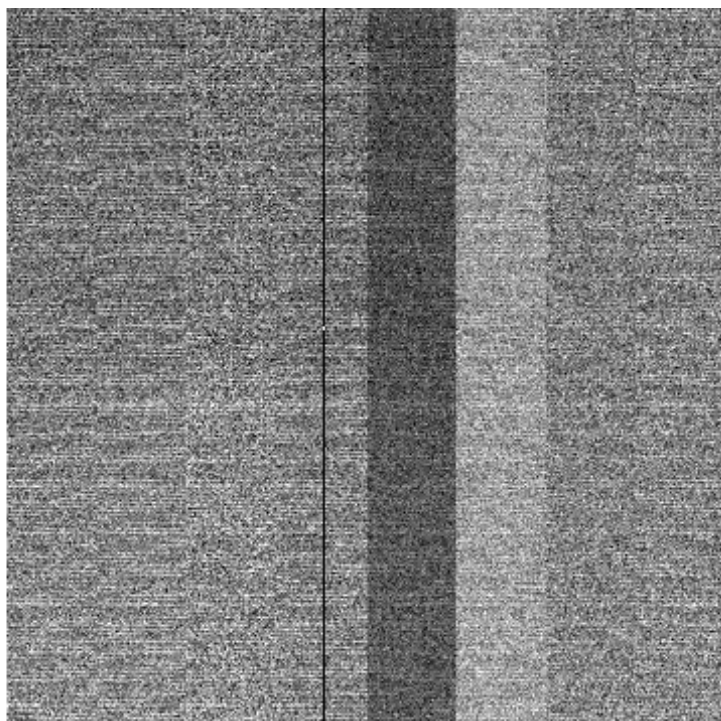


File Name	:	kmts.20260828.059985.fits	# 133 / 139 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN1433-2	
RA	:	03:45:20.010	
DEC	:	-47:44:30.20	
Exposure Time	:	60	ALT
Airmass	:	1.05	AZ
Sidereal Time	:	02:55:14	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2026-08-28T03:04:55	Weather
CCD Temperature	:	-105.52	Moon Effect

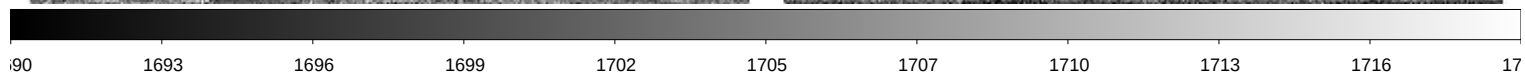
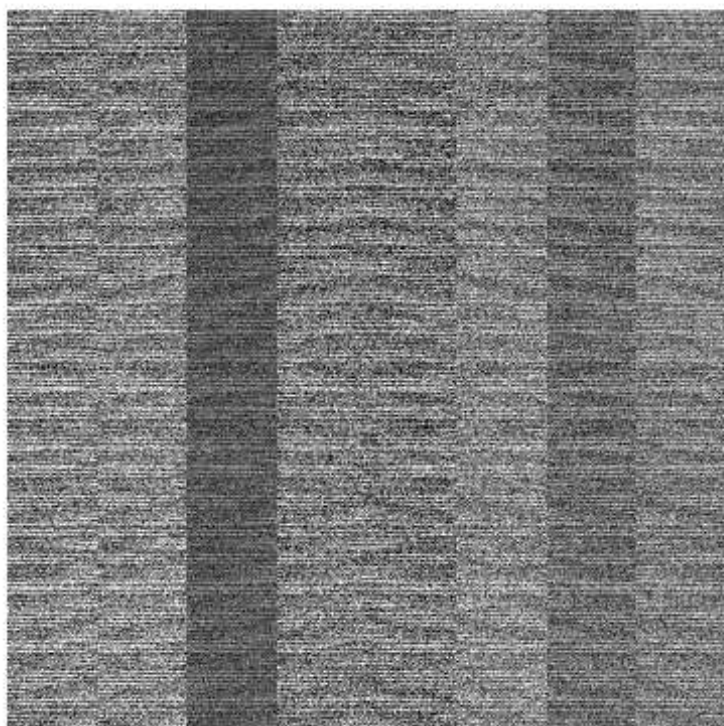
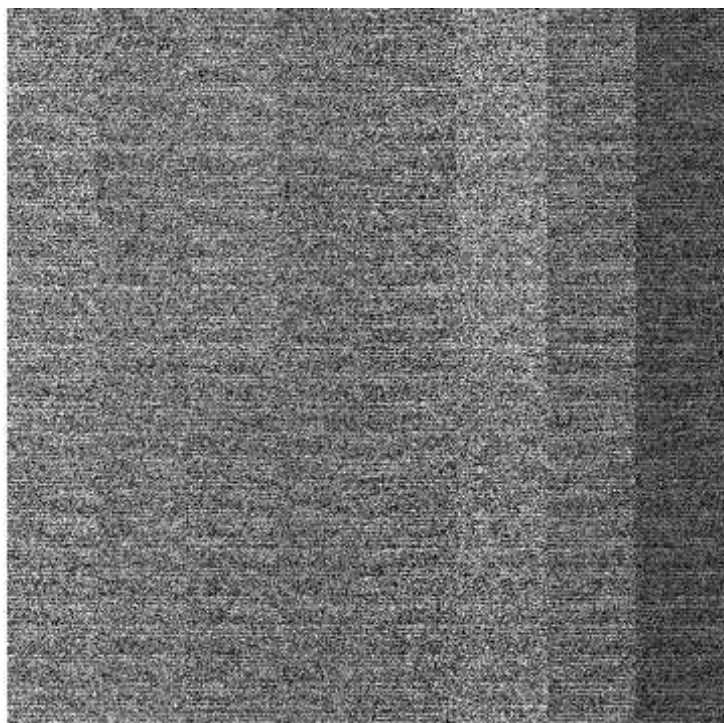
133 / 139



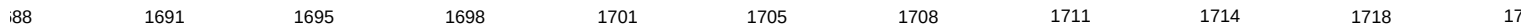
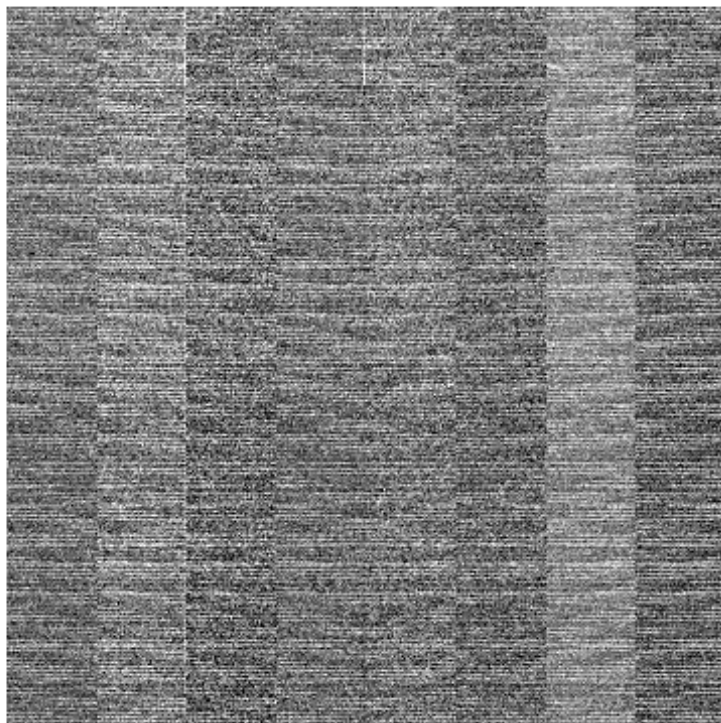
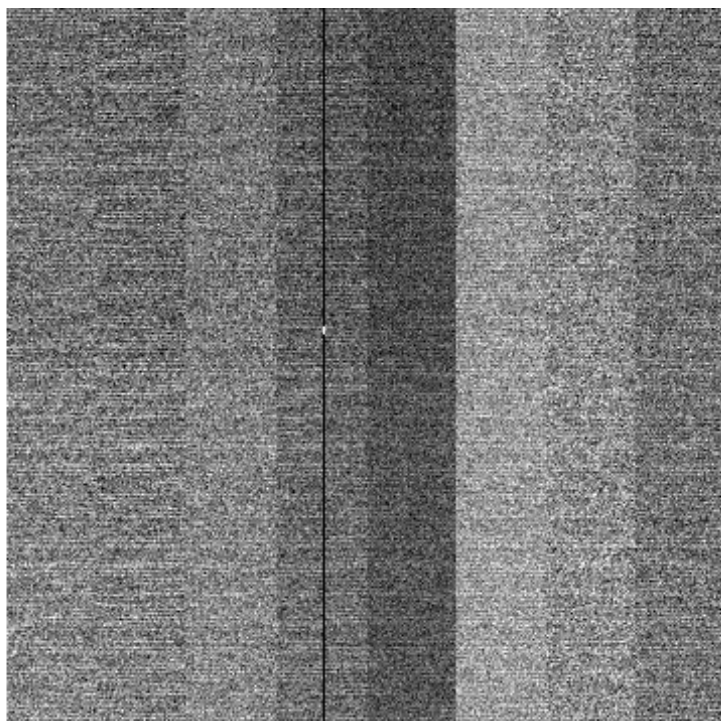
134 / 139



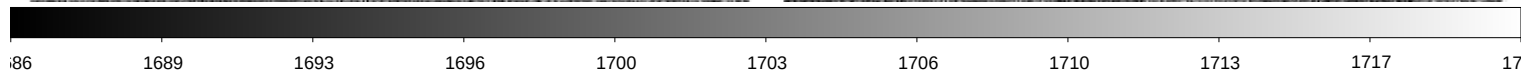
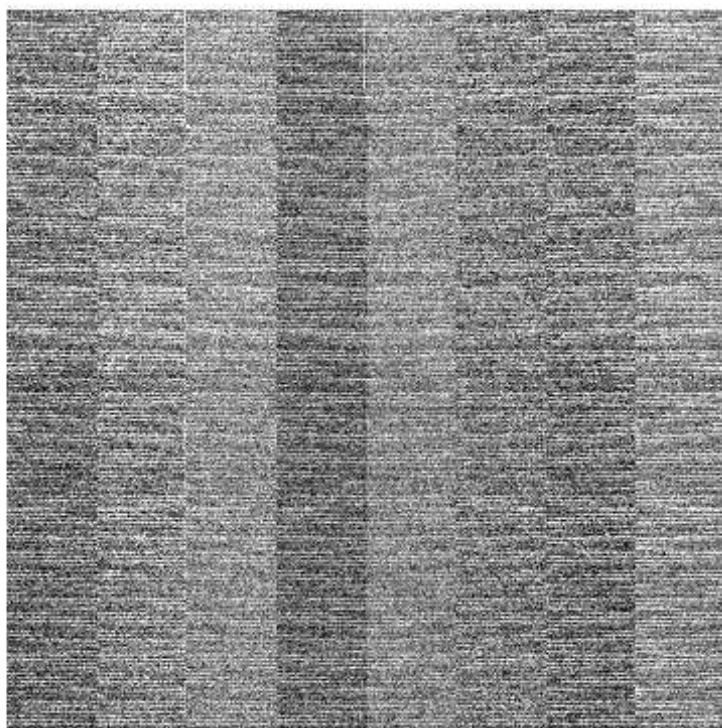
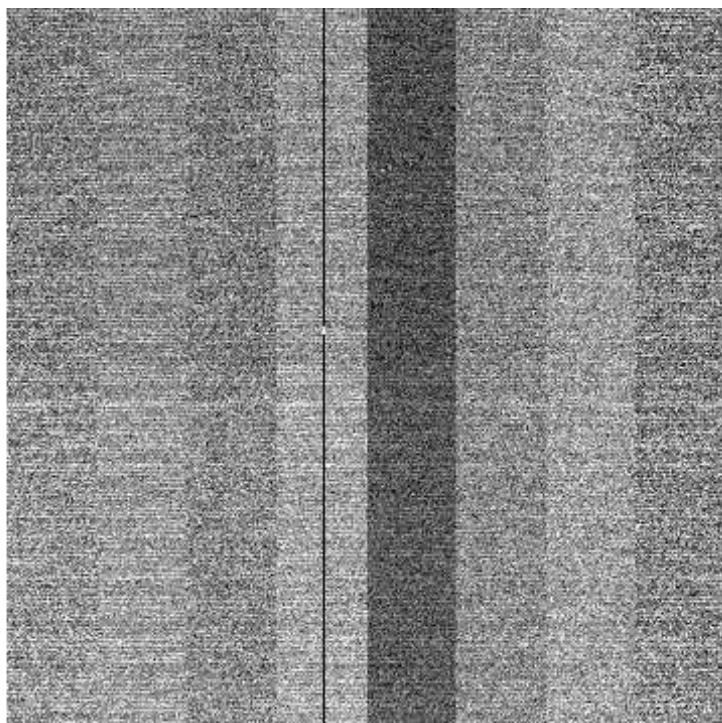
File Name	:	kmts.20260828.059987.fits		# 135 / 139 #
Project ID	:	ALL		
Image Type	:	BIAS		
Object Name	:	bias		
RA	:	04:07:08.110		
DEC	:	-32:12:18.20		
Exposure Time	:	0	ALT	: 90.0
Airmass	:	1.00	AZ	: 0.0
Sidereal Time	:	04:07:08	Image Issue	: —
Filter ID	:	R	CHIP	: —
Observation Date	:	2026-08-28T04:16:37	Weather	: 8
CCD Temperature	:	-105.84	Moon Effect	: 0.0



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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260828.059990.fits

ALL

BIAS

bias

04:10:38.680

-32:12:18.20

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1.00

04:10:38

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2026-08-28T04:20:08

-105.85

138 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

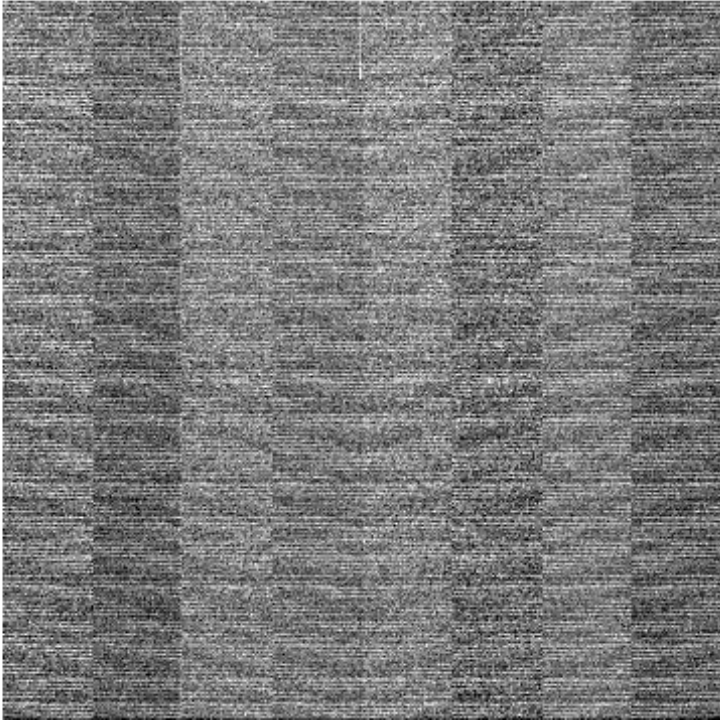
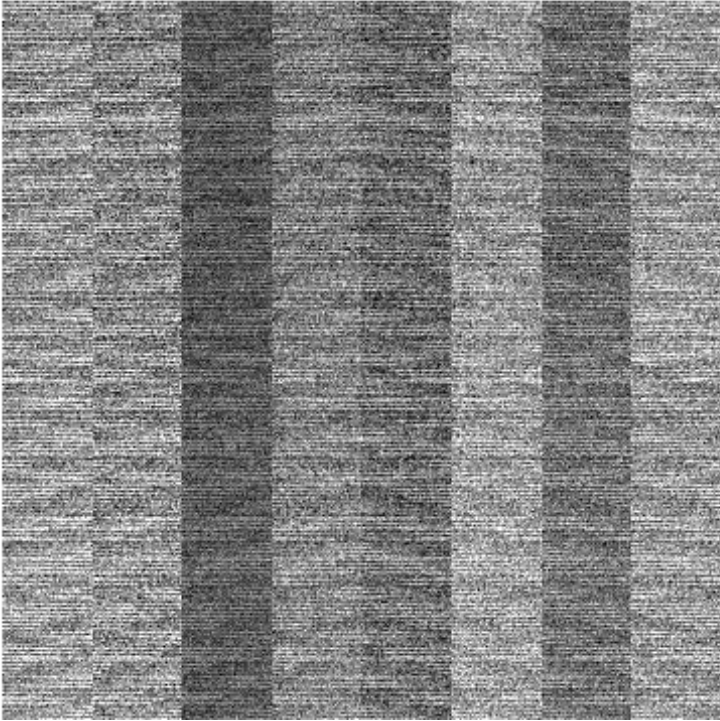
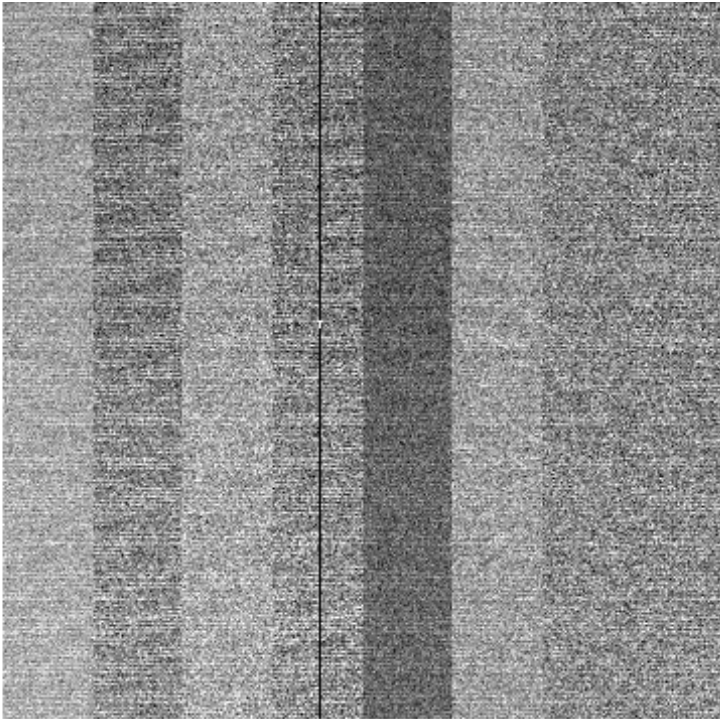
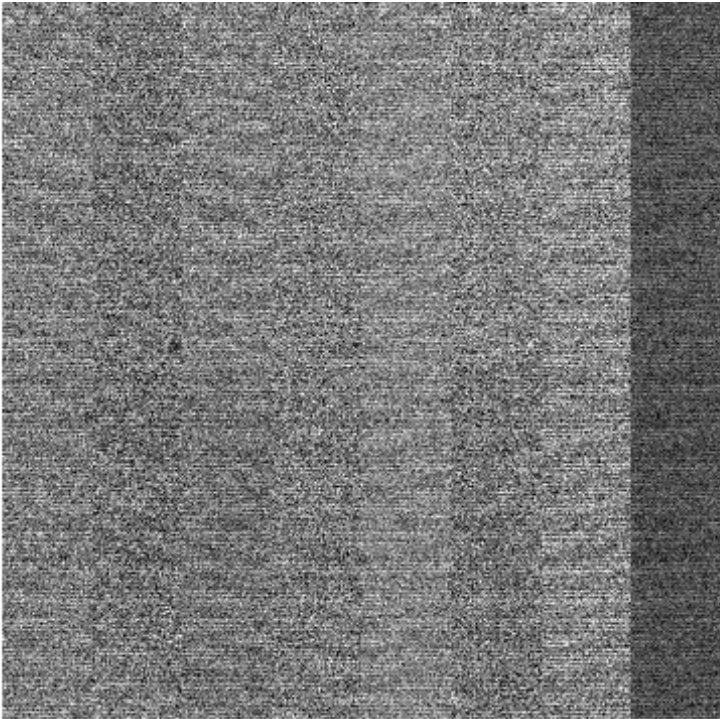
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File Name

Project ID

Image Type

Object Name

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Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20260828.059991.fits

OBS

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04:21:38.080

-32:12:18.30

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1.00

04:21:38

V

2026-08-28T04:30:53

-105.89

139 / 139

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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