

File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmts.20260731.052426.fits

OBS

DARK

begin

13:46:19.260

-32:12:18.30

30

1.00

13:47:21

V

2026-07-31T15:45:09

-108.89

1 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

89.8

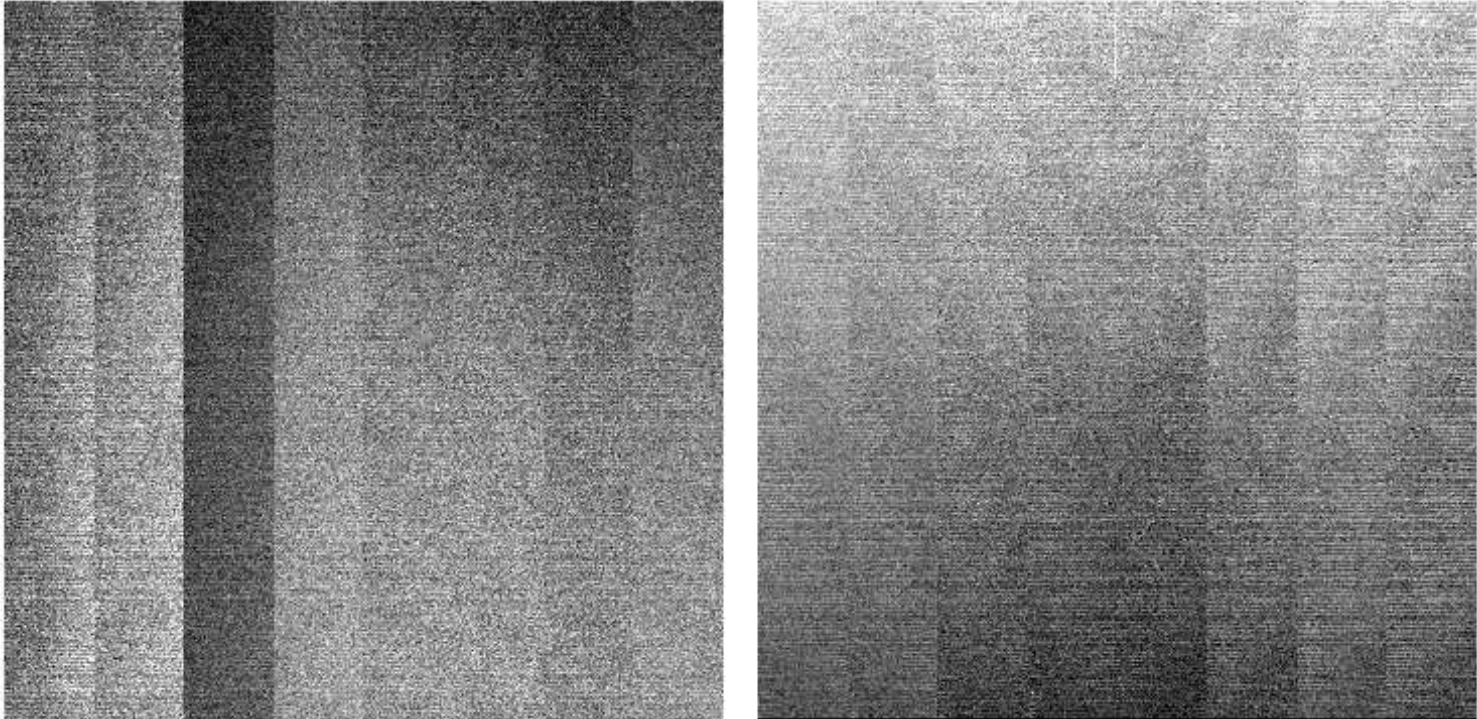
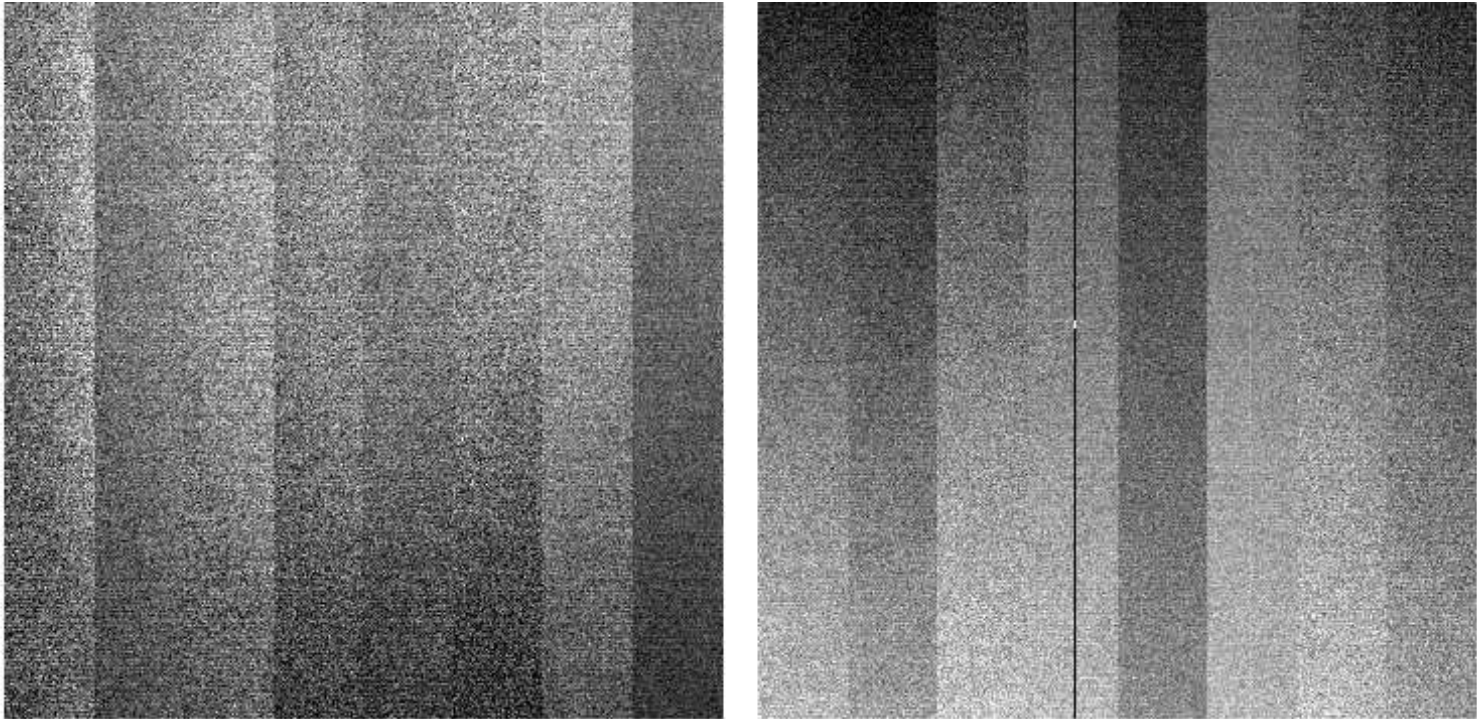
-89.9

—

—

1

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmts.20260731.052427.fits

ALL

BIAS

bias

13:46:19.250

-32:12:18.30

0

1.00

13:50:13

R

2026-07-31T15:48:01

-108.84

2 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

89.2

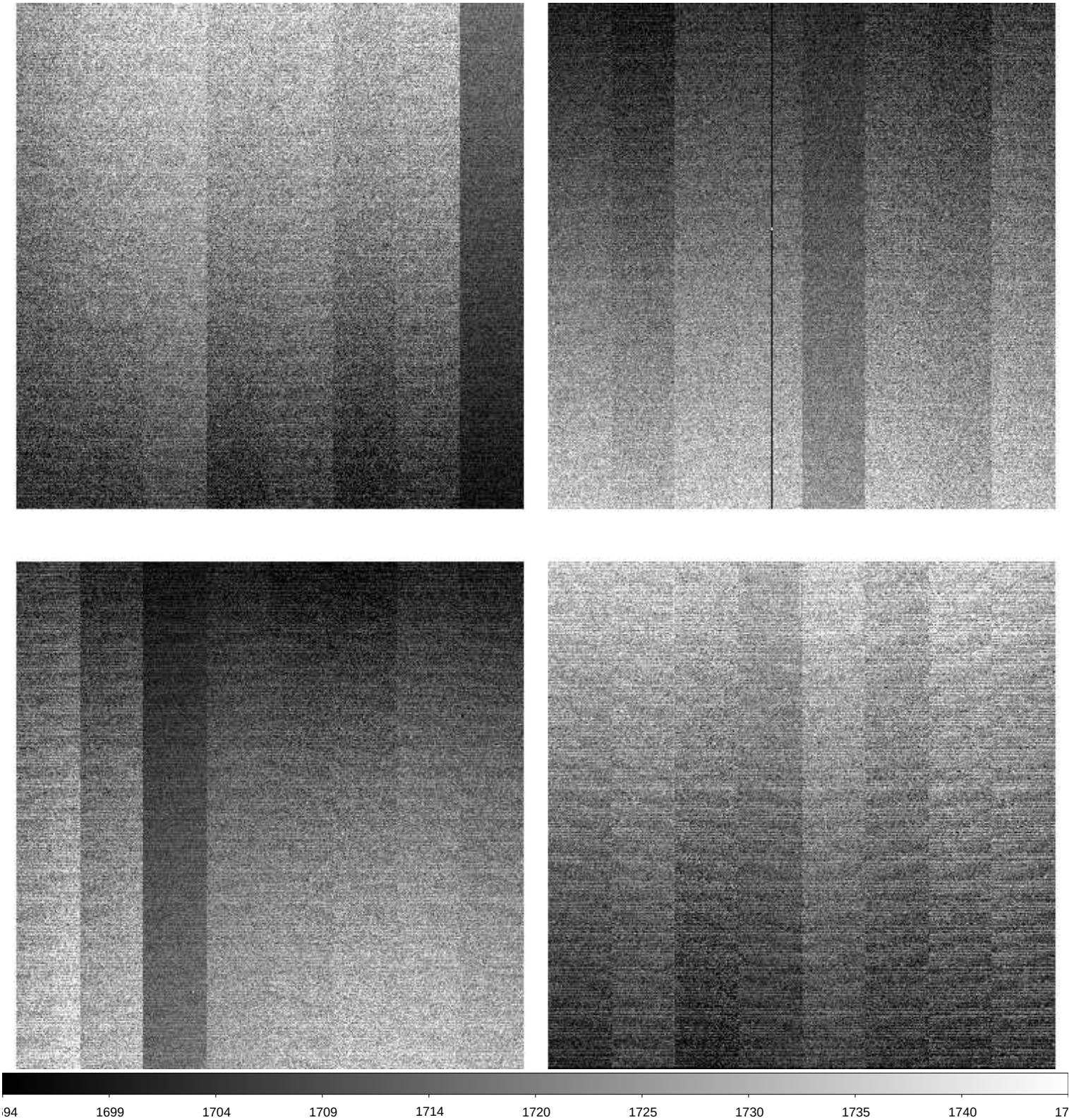
-89.7

—

—

1

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmts.20260731.052428.fits

ALL

BIAS

bias

13:46:19.260

-32:12:18.30

0

1.00

13:51:09

R

2026-07-31T15:49:09

-108.88

3 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

89.0

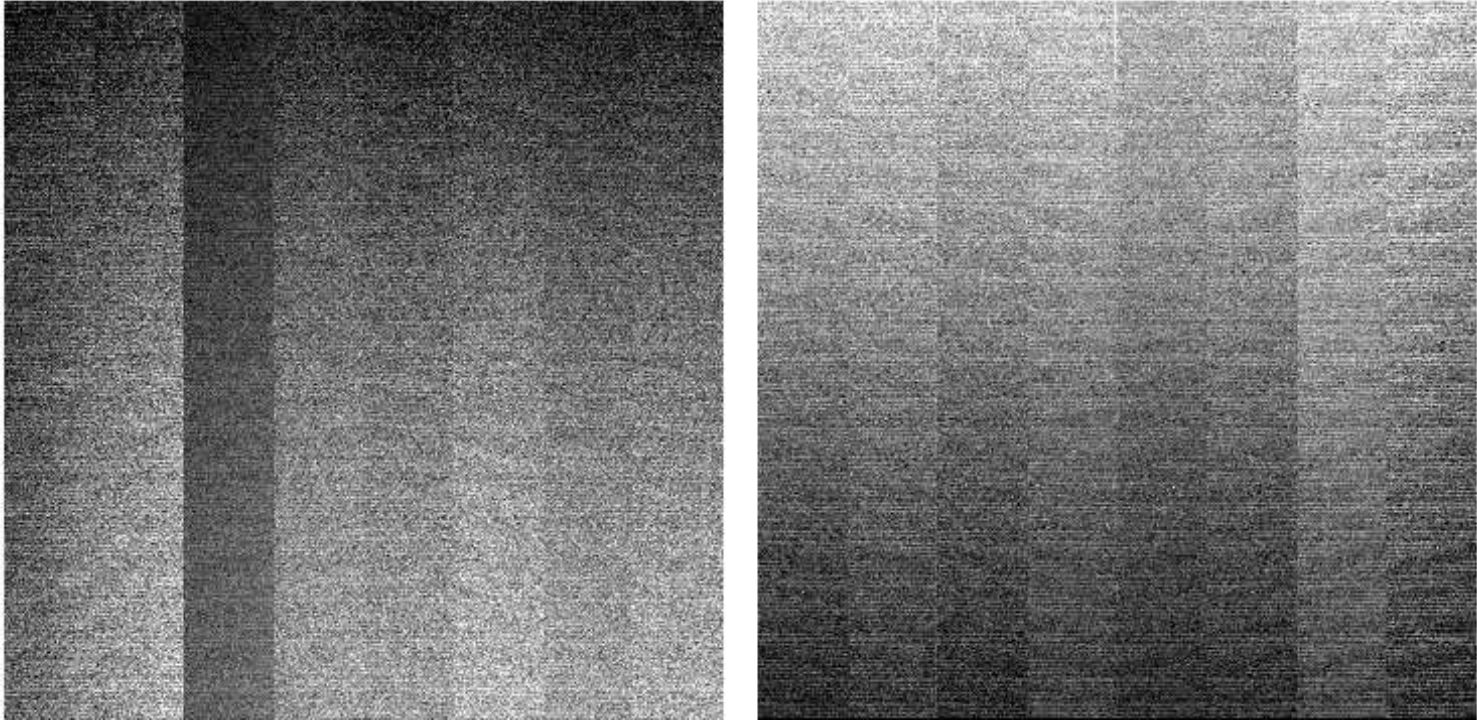
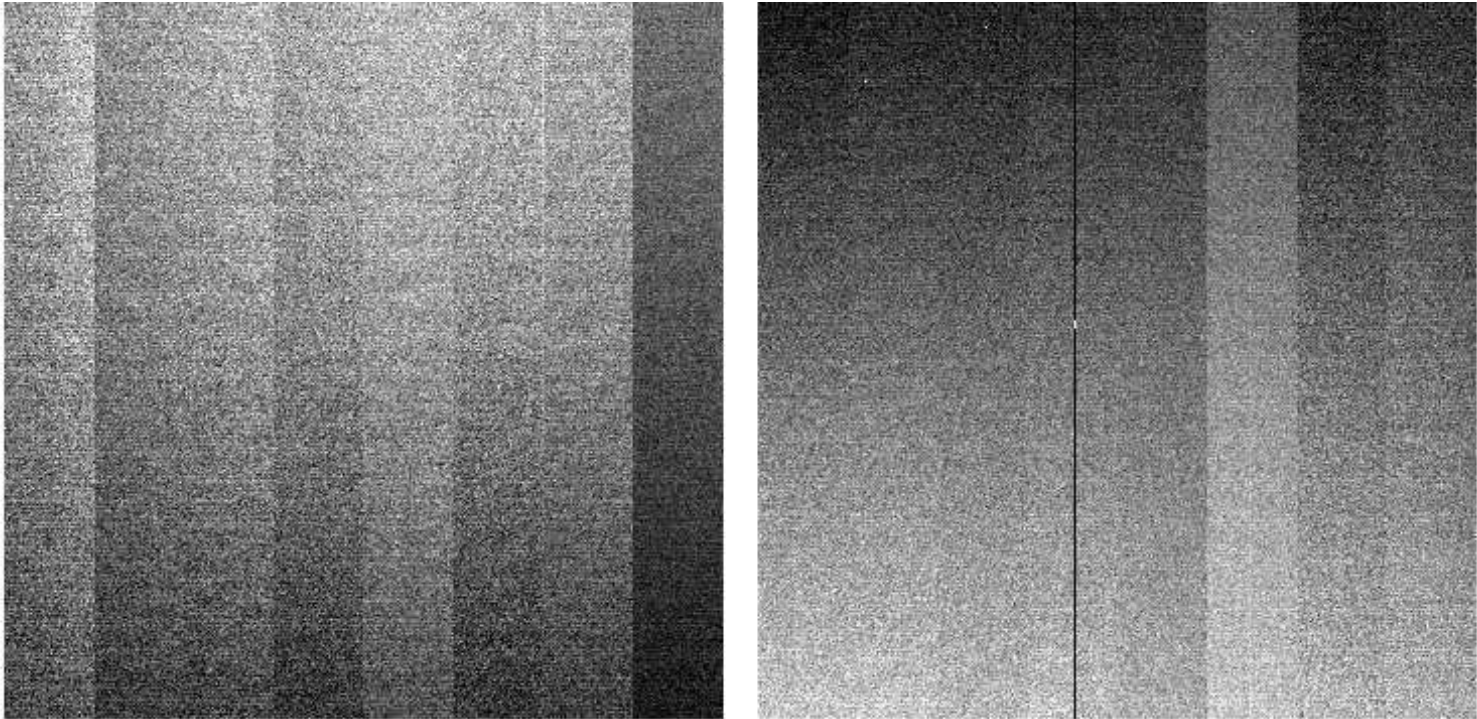
-89.7

—

—

1

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmts.20260731.052429.fits

ALL

BIAS

bias

13:46:19.260

-32:12:18.30

0

1.00

13:52:20

R

2026-07-31T15:50:19

-108.94

4 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

88.7

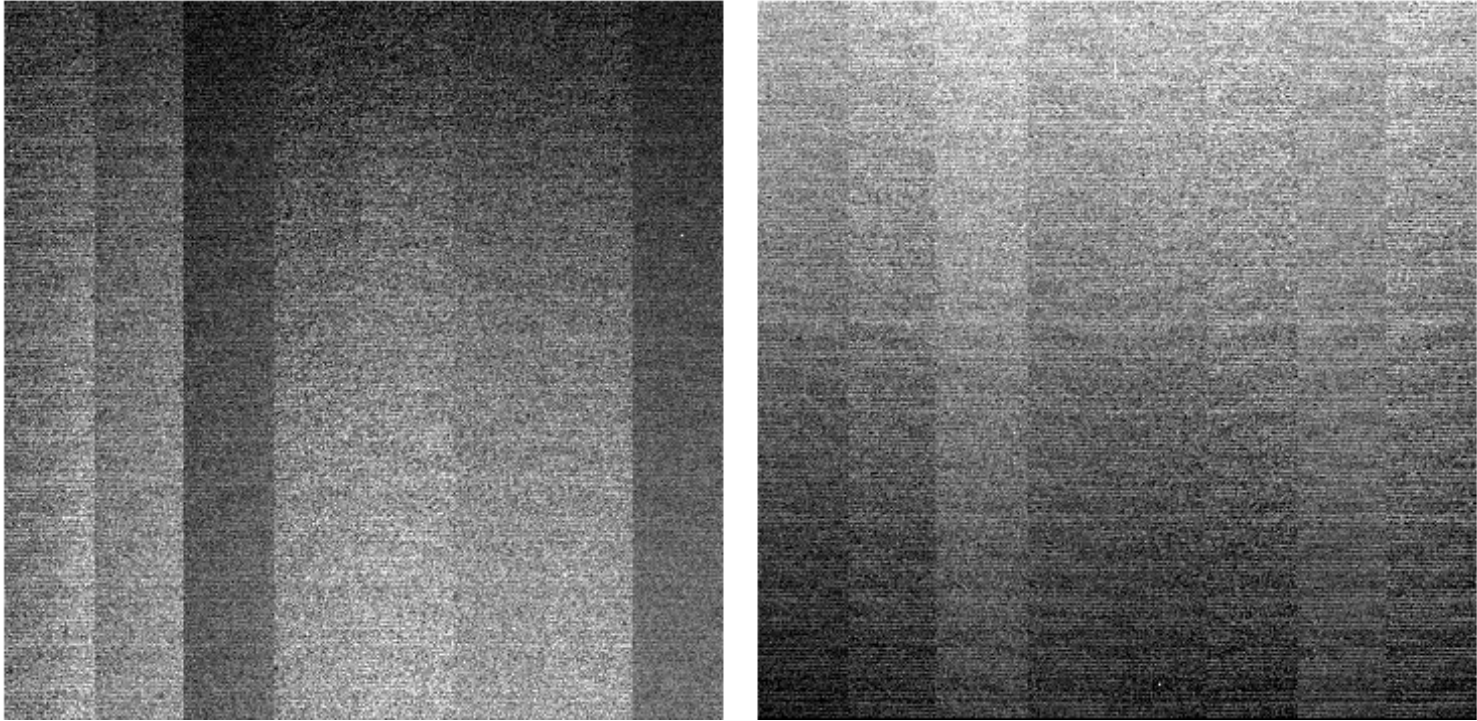
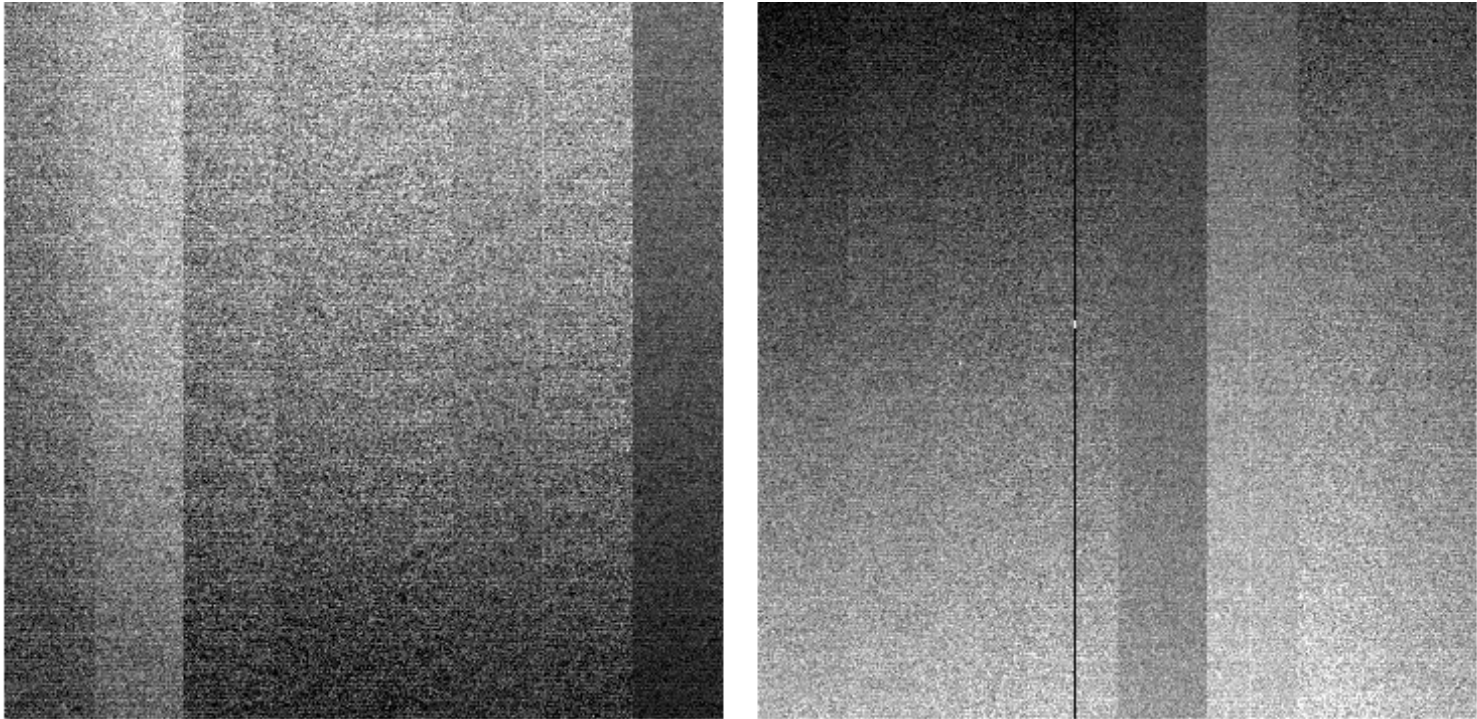
-89.6

—

—

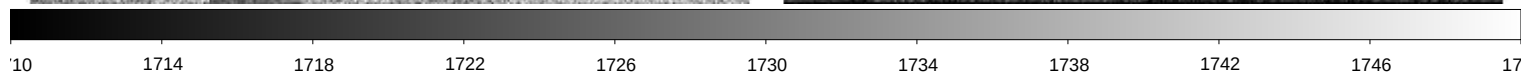
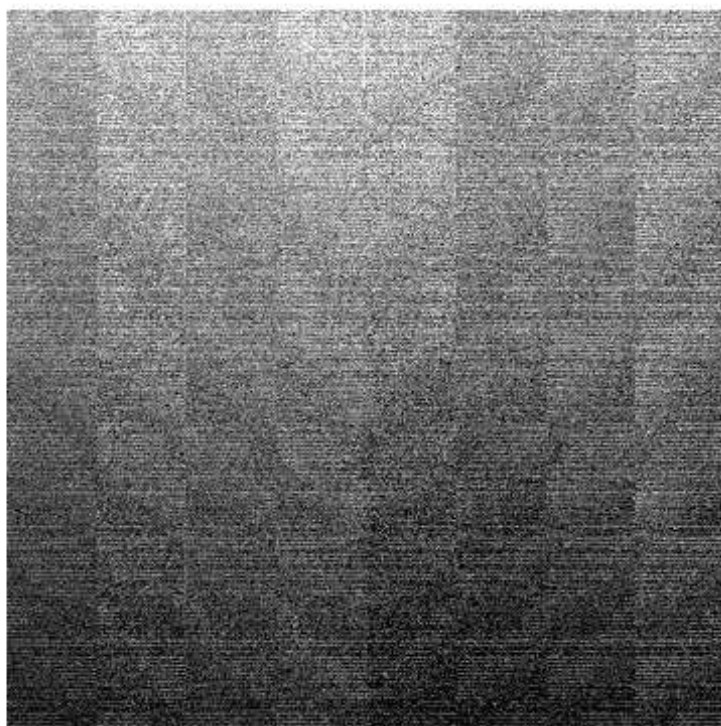
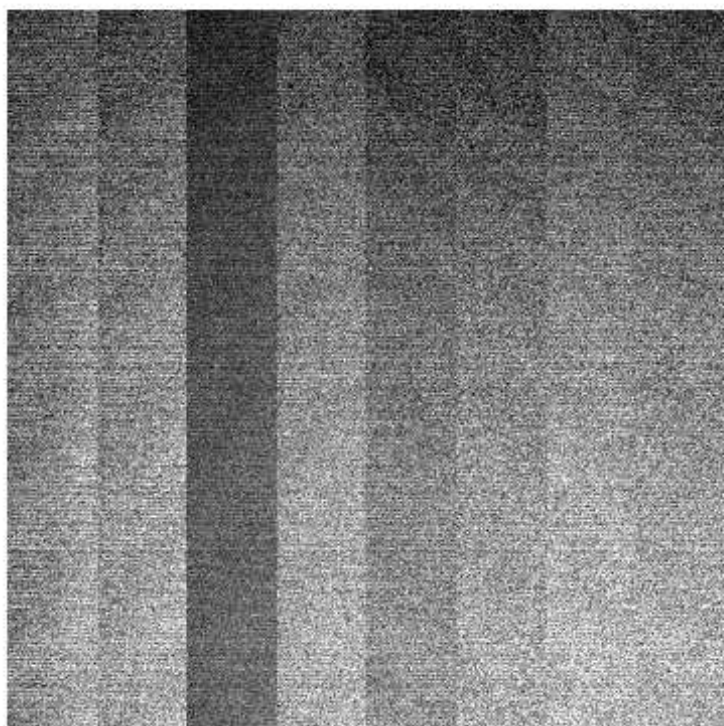
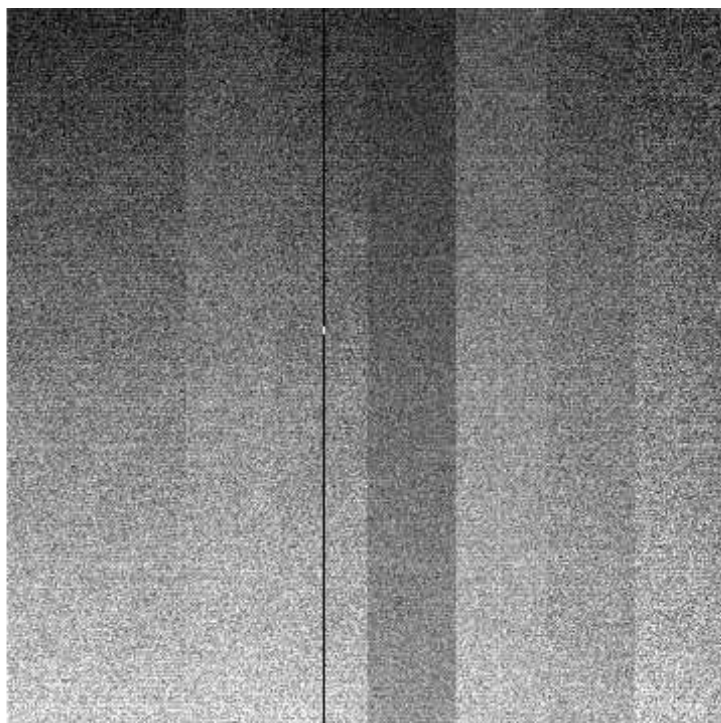
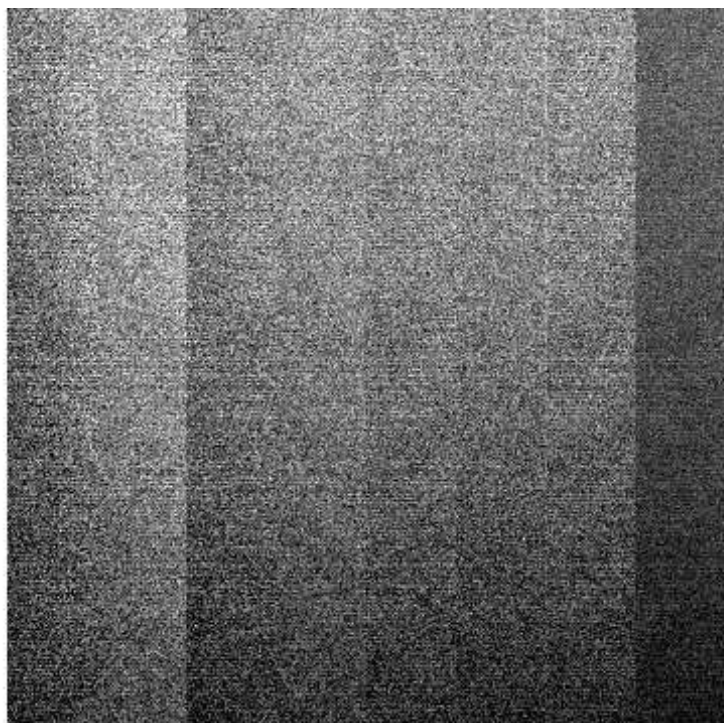
1

0.0



File Name	:	kmnts.20260731.052430.fits	# 5 / 332 #
Project ID	:	ALL	
Image Type	:	BIAS	
Object Name	:	bias	
RA	:	13:46:19.250	
DEC	:	-32:12:18.30	
Exposure Time	:	0	ALT
Airmass	:	1.00	AZ
Sidereal Time	:	13:53:30	Image Issue
Filter ID	:	R	CHIP
Observation Date	:	2026-07-31T15:51:30	Weather
CCD Temperature	:	-108.96	Moon Effect

ALT	:	88.5
AZ	:	-89.5
Image Issue	:	—
CHIP	:	—
Weather	:	1
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.20260731.052431.fits

ALL

BIAS

bias

13:46:19.250

-32:12:18.30

0

1.00

13:54:40

R

2026-07-31T15:52:40

-108.97

6 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

88.2

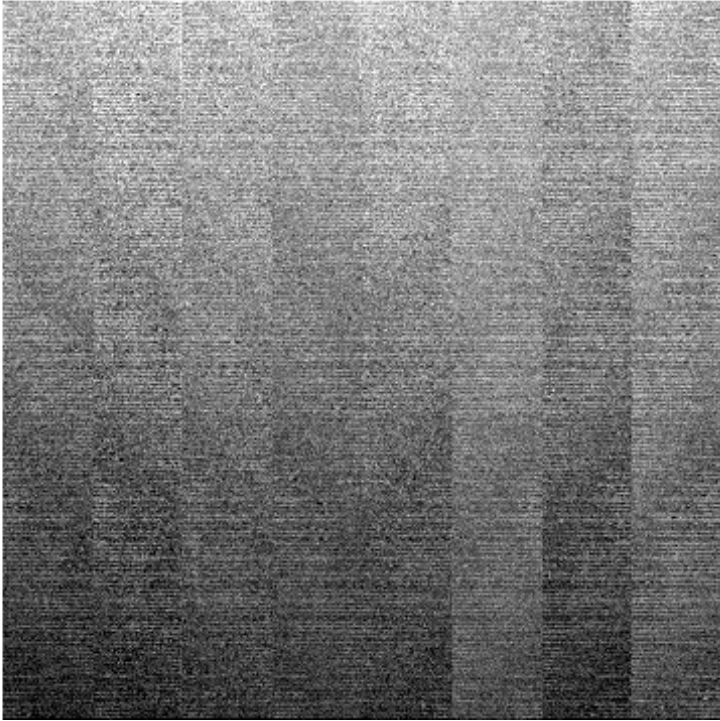
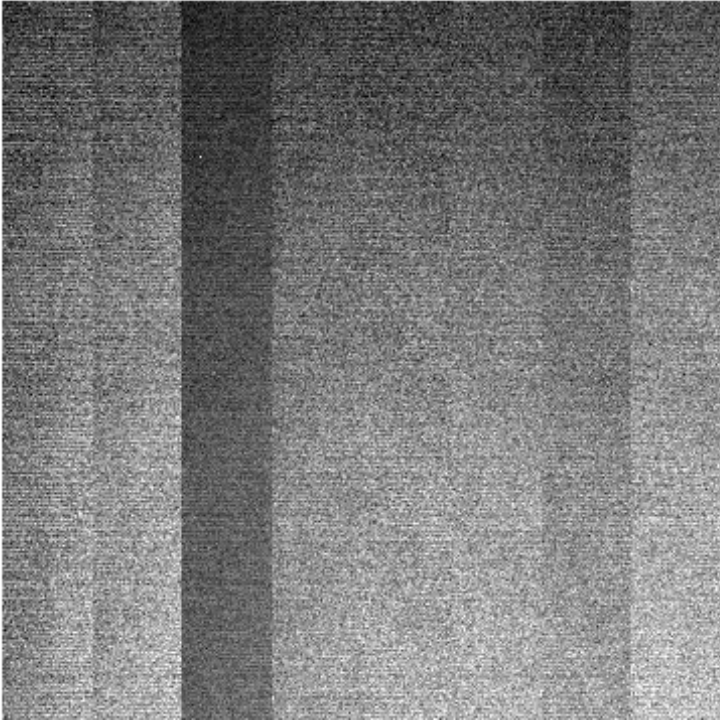
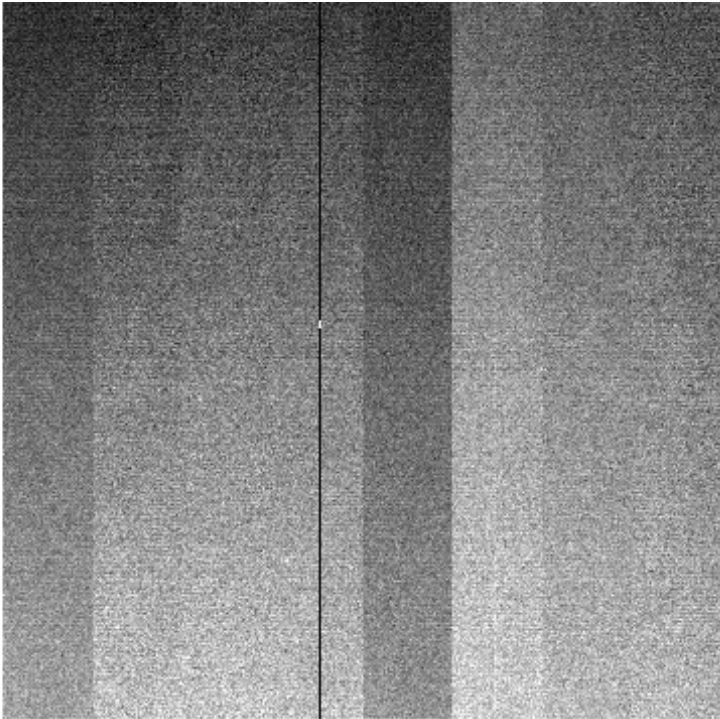
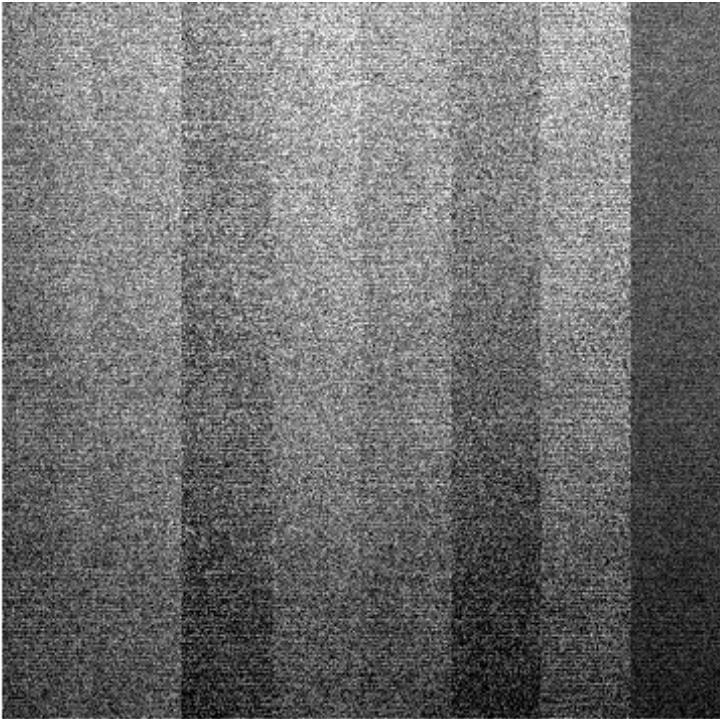
-89.4

—

—

1

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmts.20260731.052432.fits

ALL

FLAT

flat

16:24:23.050

-36:10:40.80

20

1.09

14:31:01

B

2026-07-31T16:28:42

-108.99

7 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

66.3

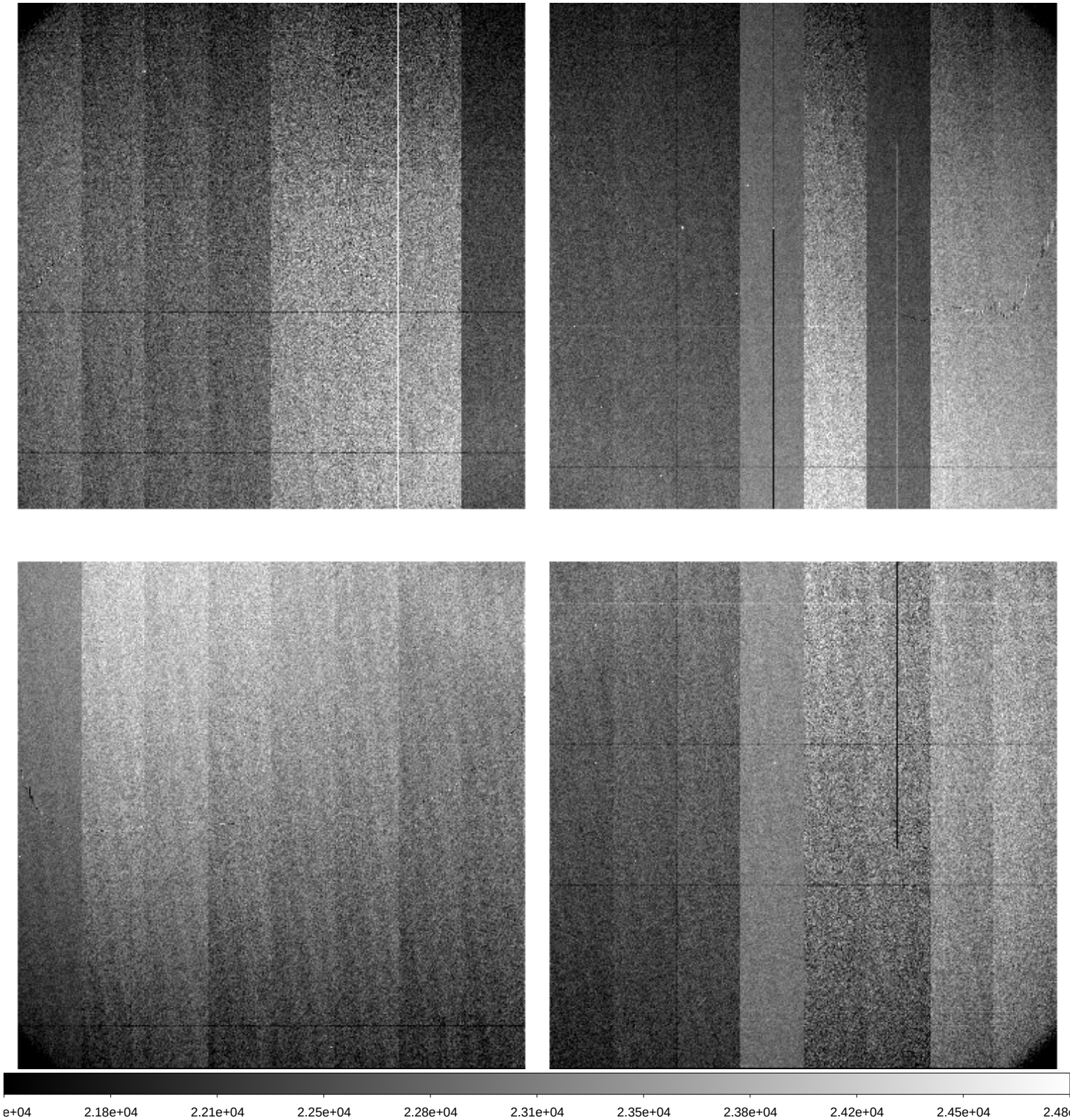
72.5

—

—

1

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260731.052433.fits

: ALL

: FLAT

: flat

: 16:24:47.360

: -36:07:53.80

: 35

: 1.09

: 14:32:27

: B

: 2026-07-31T16:30:07

: -109.02

8 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 66.5

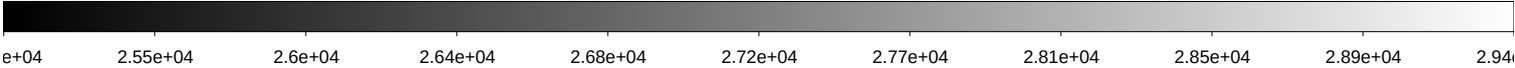
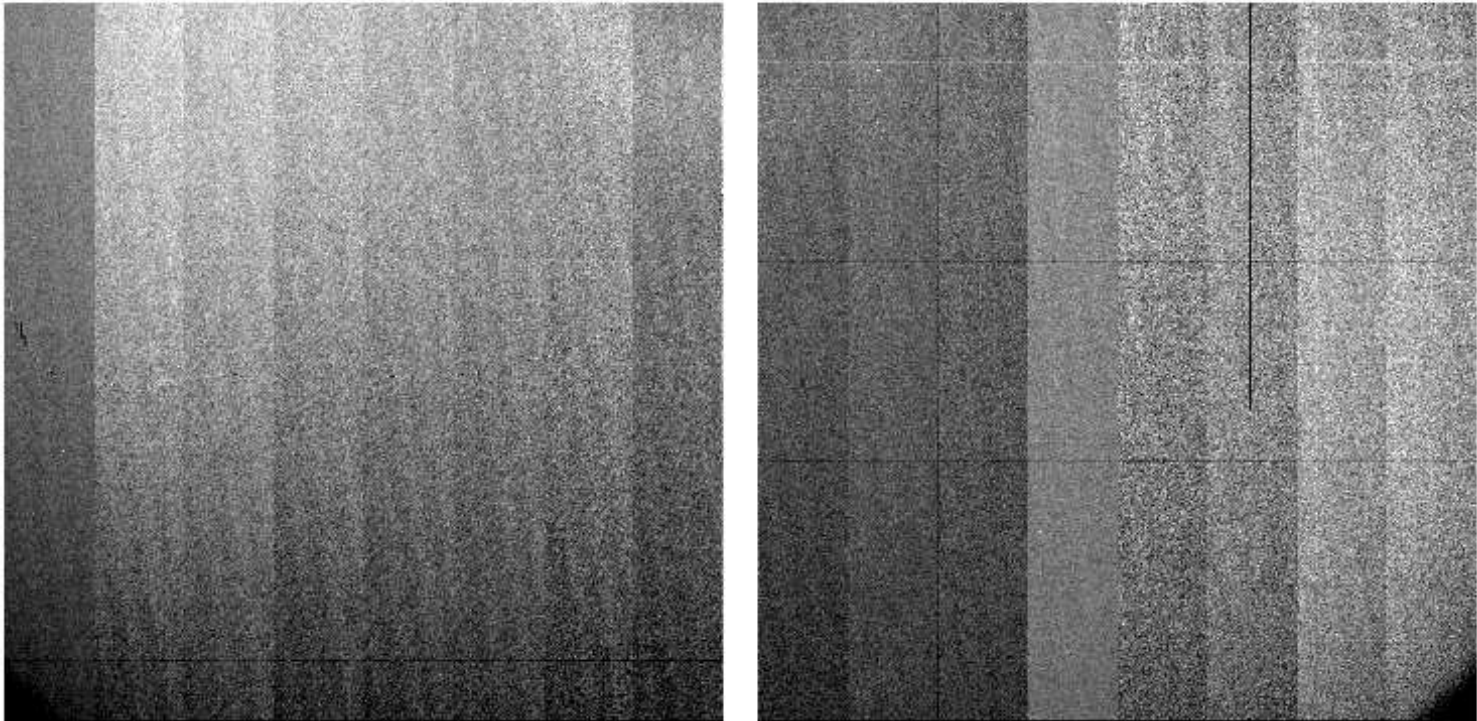
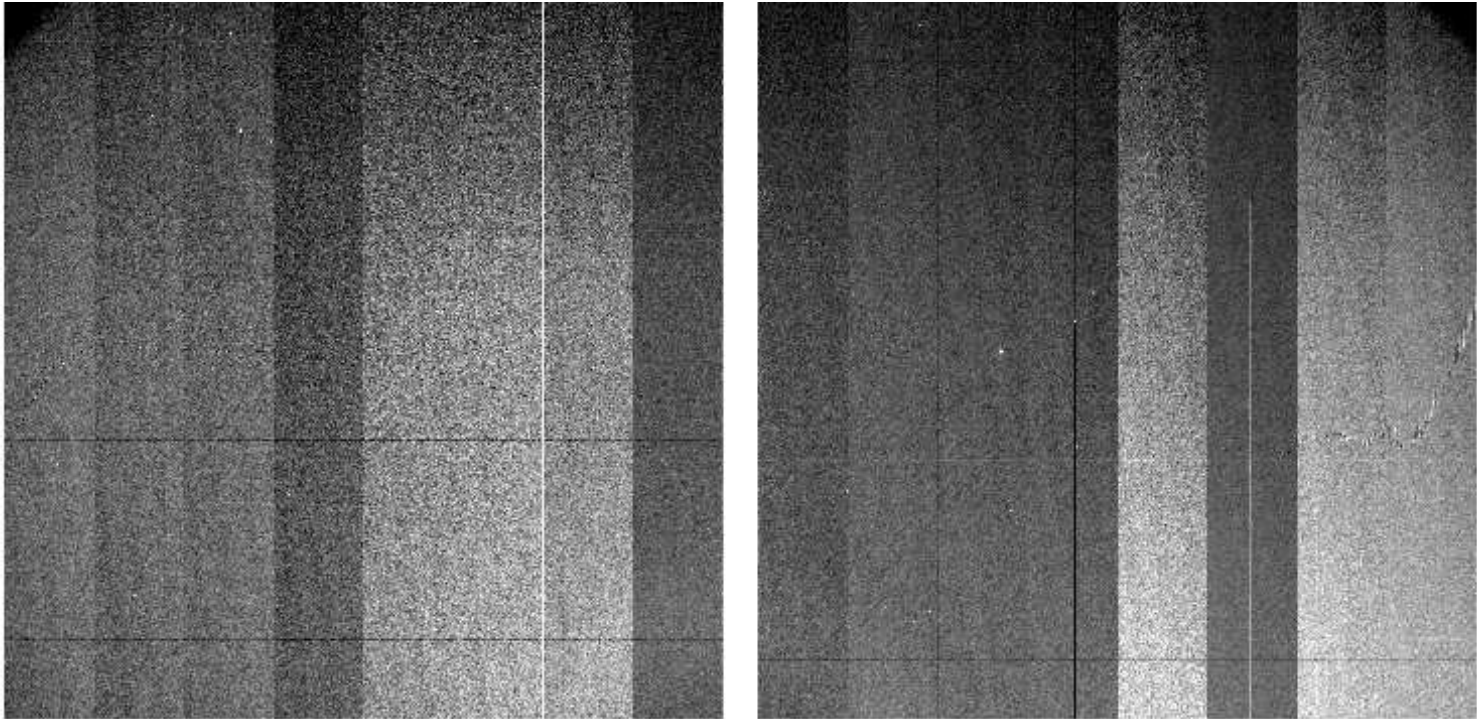
: 72.6

: —

: —

: 1

: 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmts.20260731.052434.fits

ALL

FLAT

flat

16:24:57.380

-36:02:42.20

50

1.09

14:34:07

B

2026-07-31T16:31:47

-109.01

9 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

66.8

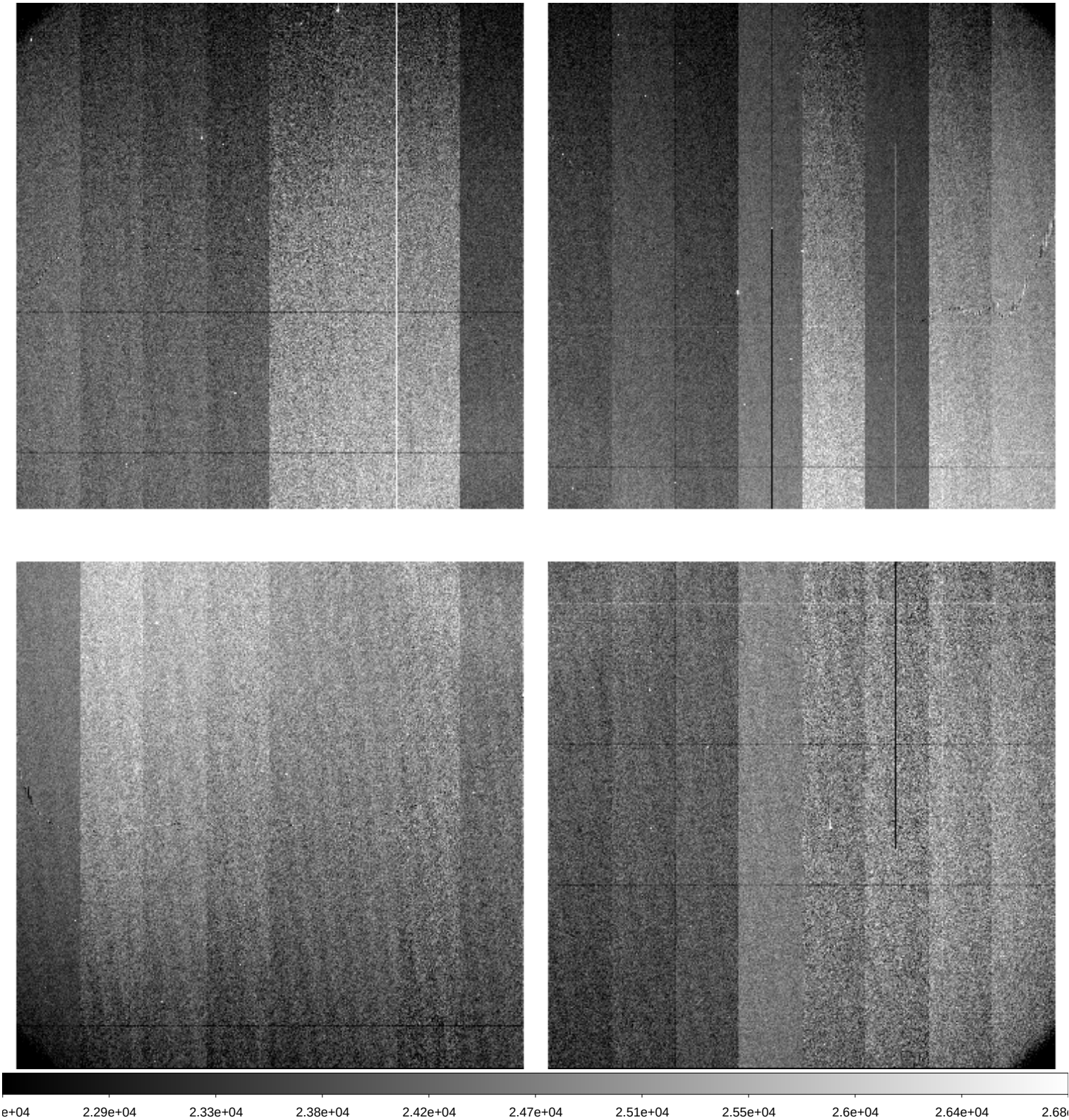
72.8

—

—

1

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmts.20260731.052435.fits

ALL

FLAT

flat

16:24:52.910

-35:55:05.10

20

1.08

14:36:11

R

2026-07-31T16:33:50

-108.99

10 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

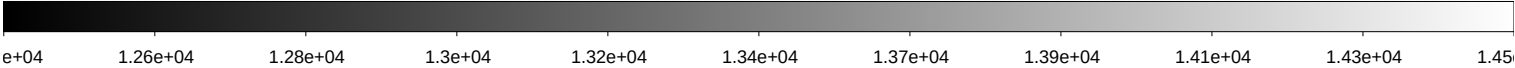
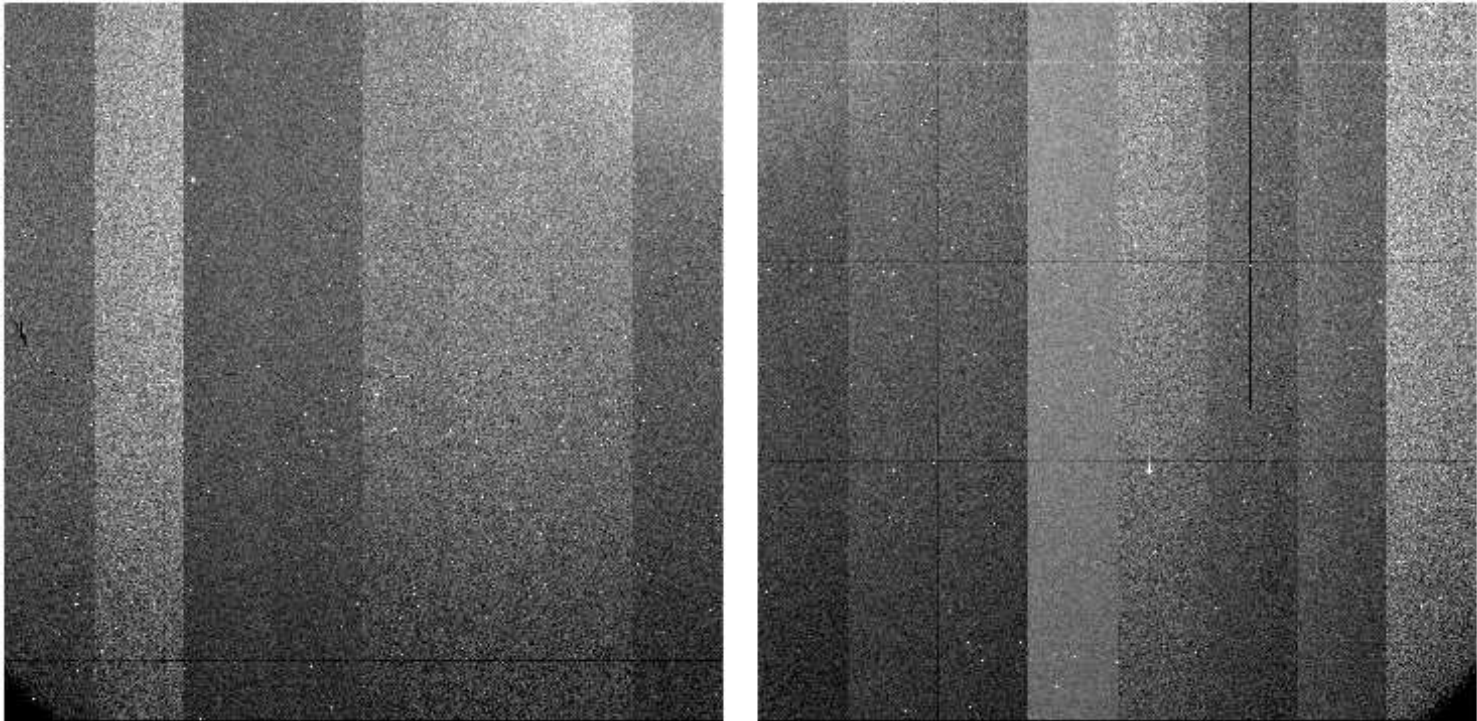
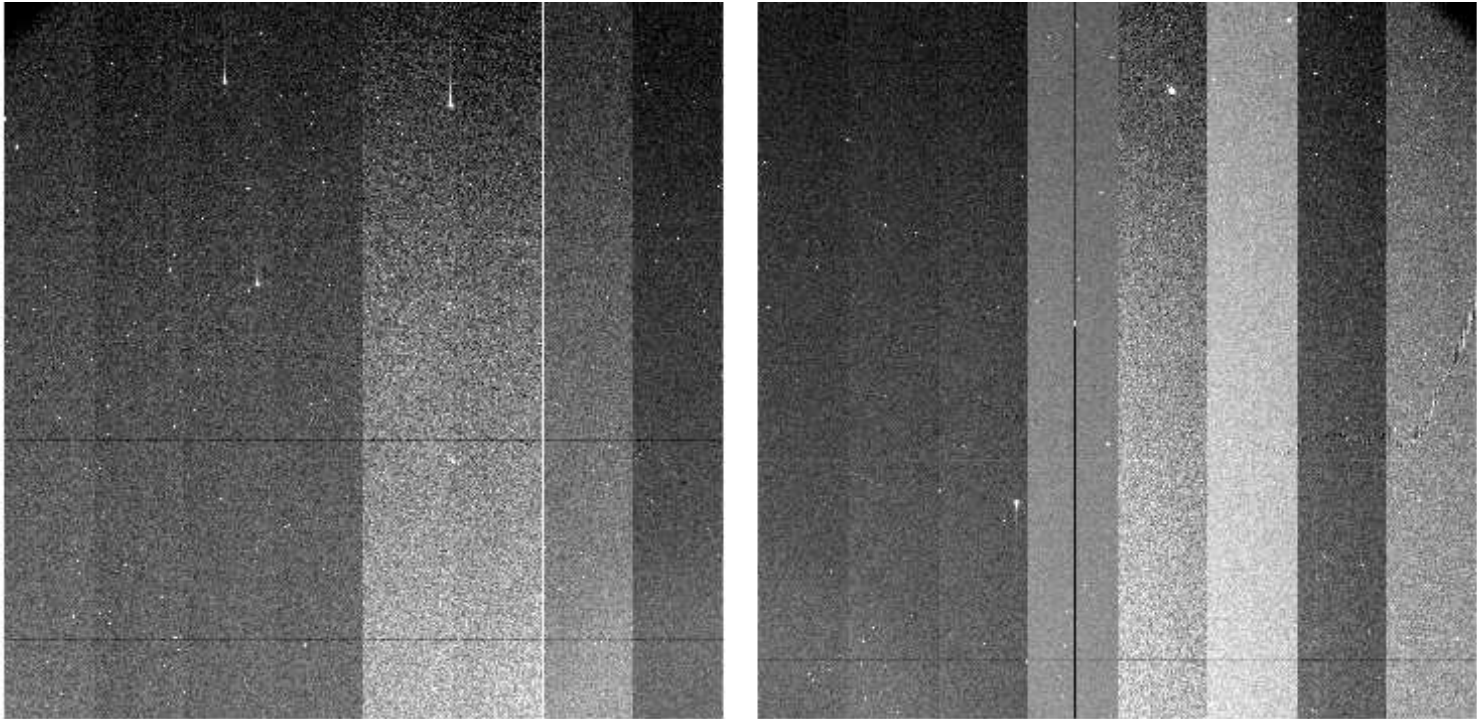
:

67.3

73.1

1

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmts.20260731.052436.fits

ALL

FLAT

flat

16:24:32.210

-35:49:49.00

35

1.08

14:37:36

R

2026-07-31T16:35:16

-109

11 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

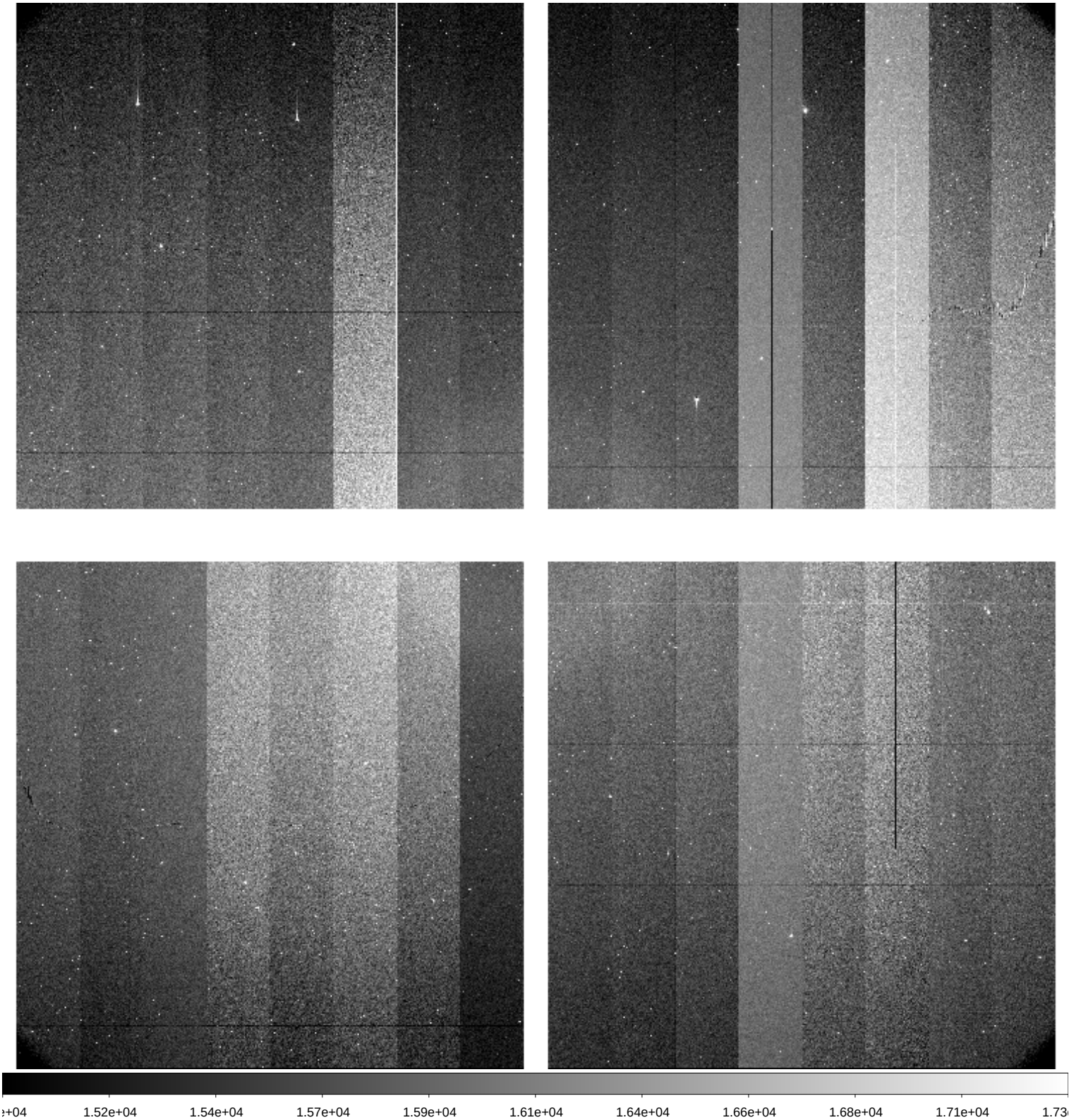
:

67.6

73.3

1

0.0



File Name : **kmts.20260731.052437.fits** # 12 / 332 #

Project ID : ALL

Image Type : FLAT

Object Name : **flat**

RA : 16:24:57.950

DEC : -35:44:45.20

Exposure Time : 40

Airmass : 1.08

Sidereal Time : 14:39:28

Filter ID : R

Observation Date : 2026-07-31T16:37:07

CCD Temperature : -108.99

ALT : 67.9

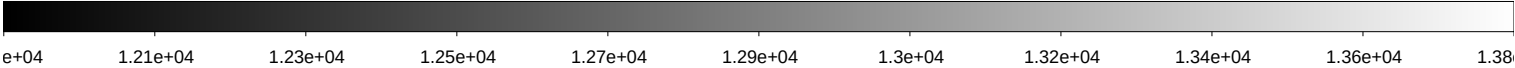
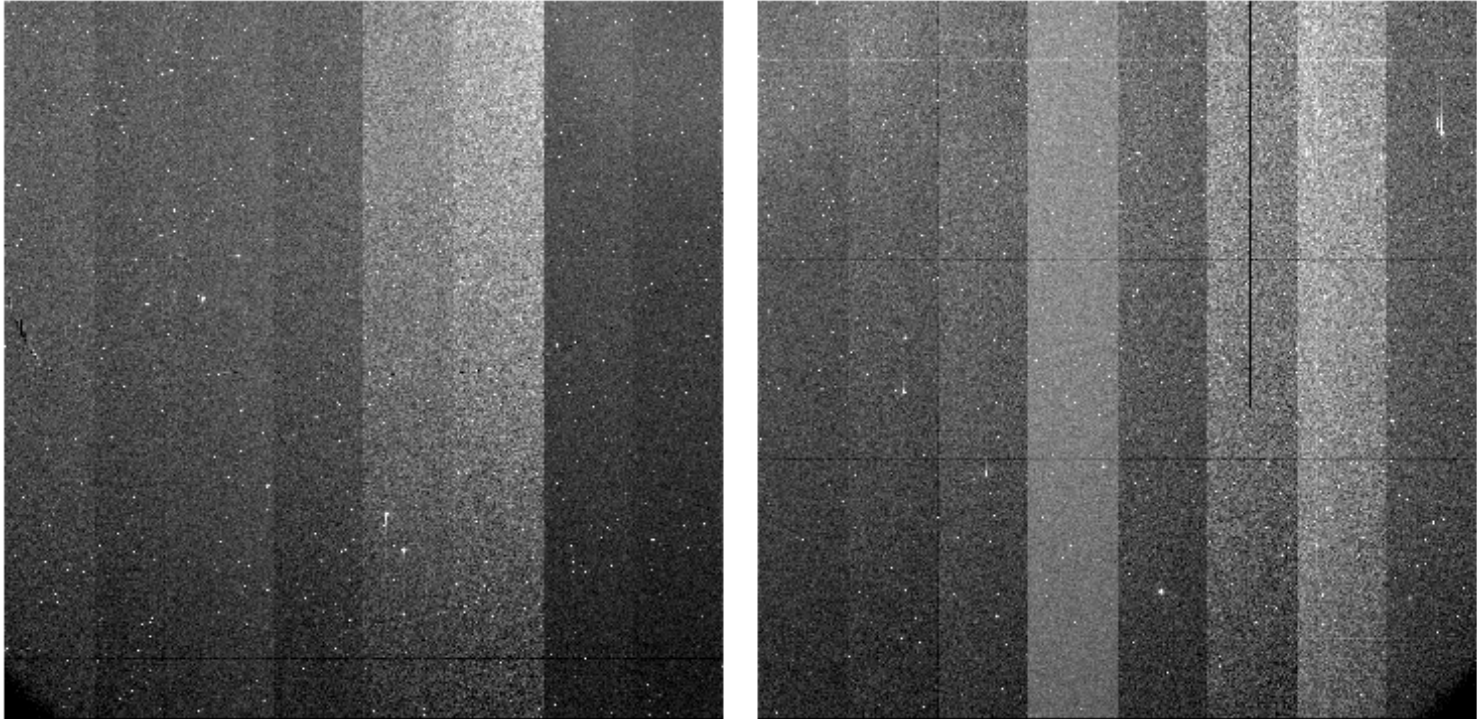
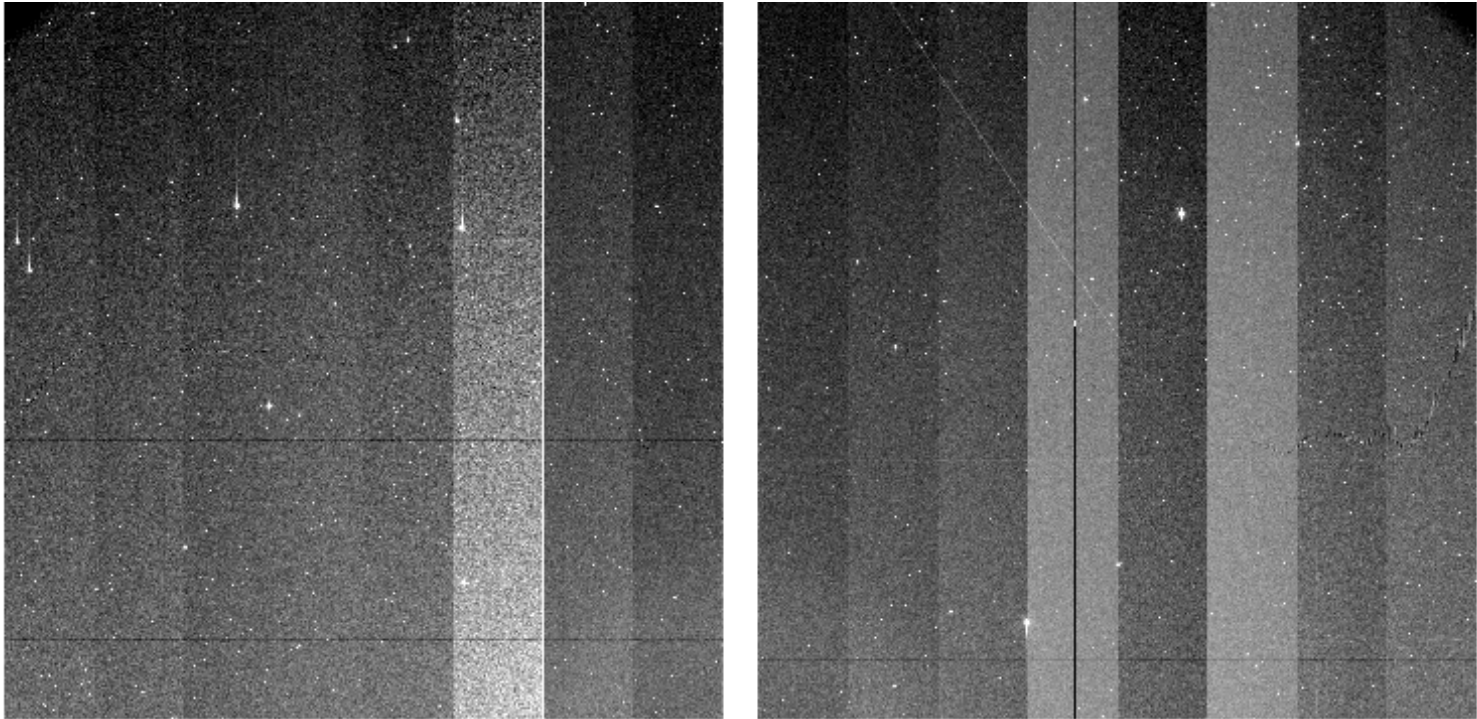
AZ : 73.5

Image Issue : —

CHIP : —

Weather : 1

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.20260731.052438.fits

ALL

FLAT

flat

16:24:53.090

-35:37:25.40

50

1.08

14:41:23

R

2026-07-31T16:39:02

-108.99

13 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

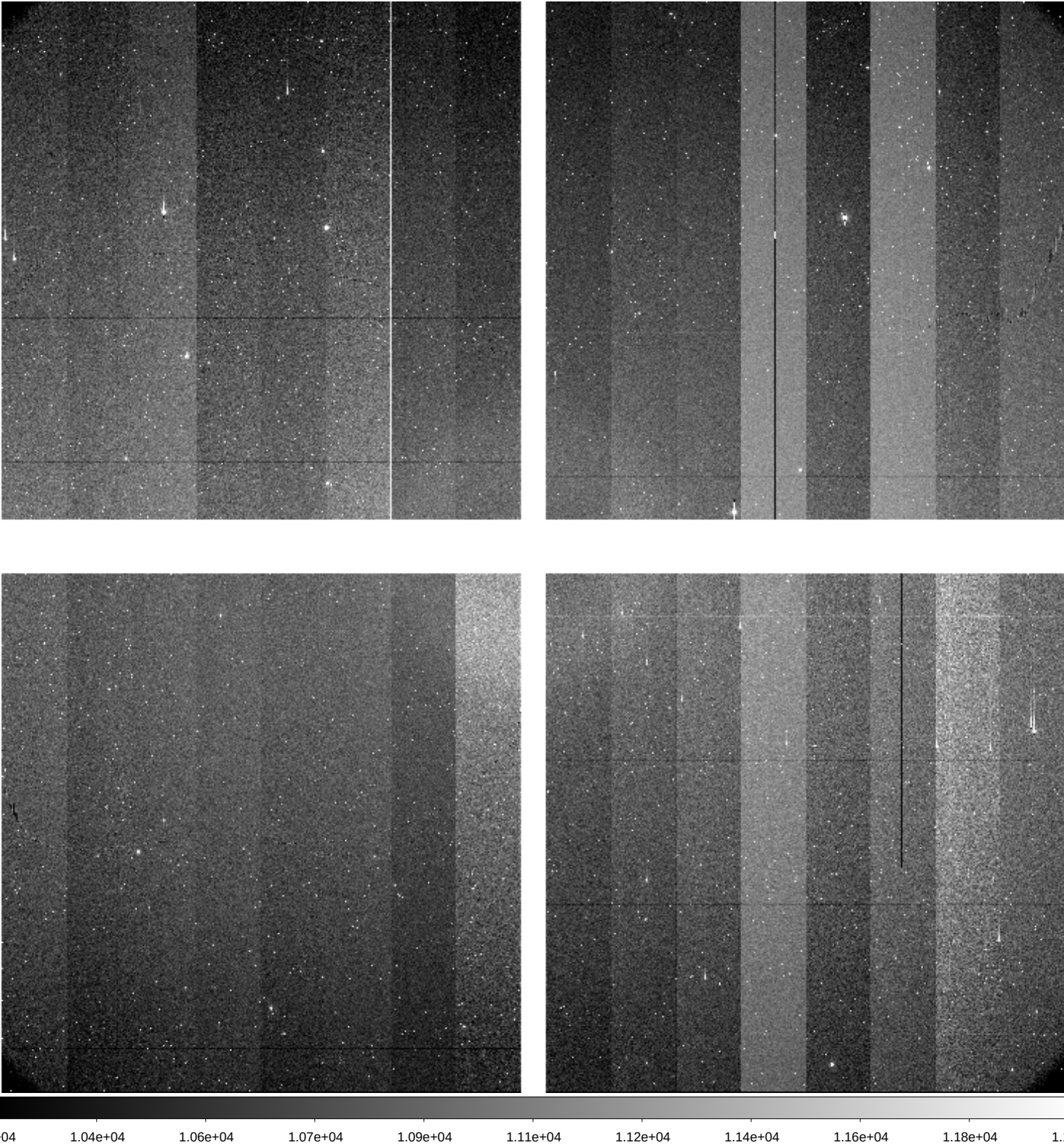
:

68.3

73.8

1

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260731.052439.fits

: BLG

: OBJECT

: BLG11

: 17:27:35.260

: -29:57:24.20

: 60

: 1.22

: 14:45:53

: I

: 2026-07-31T16:43:31

: -108.97

14 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

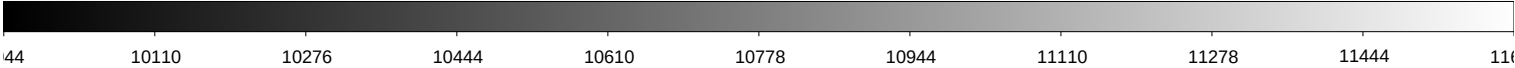
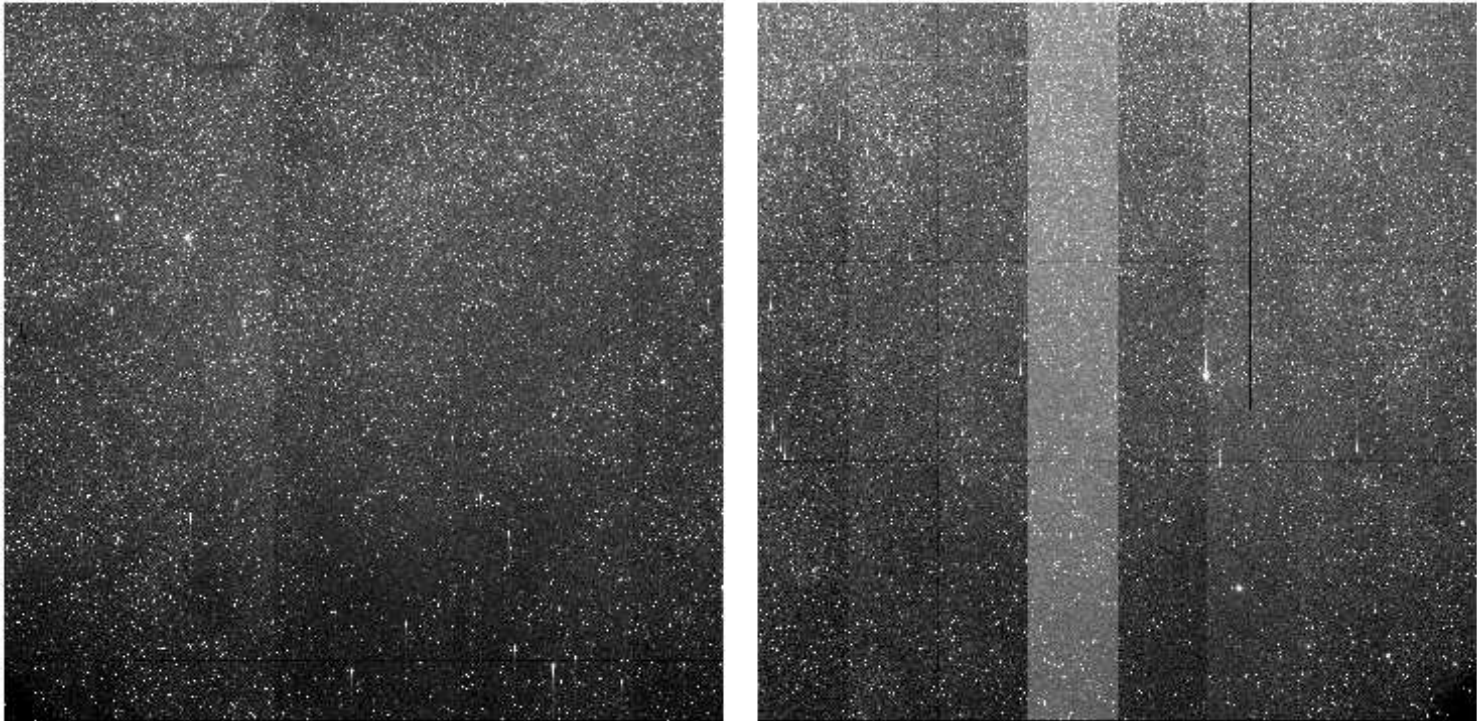
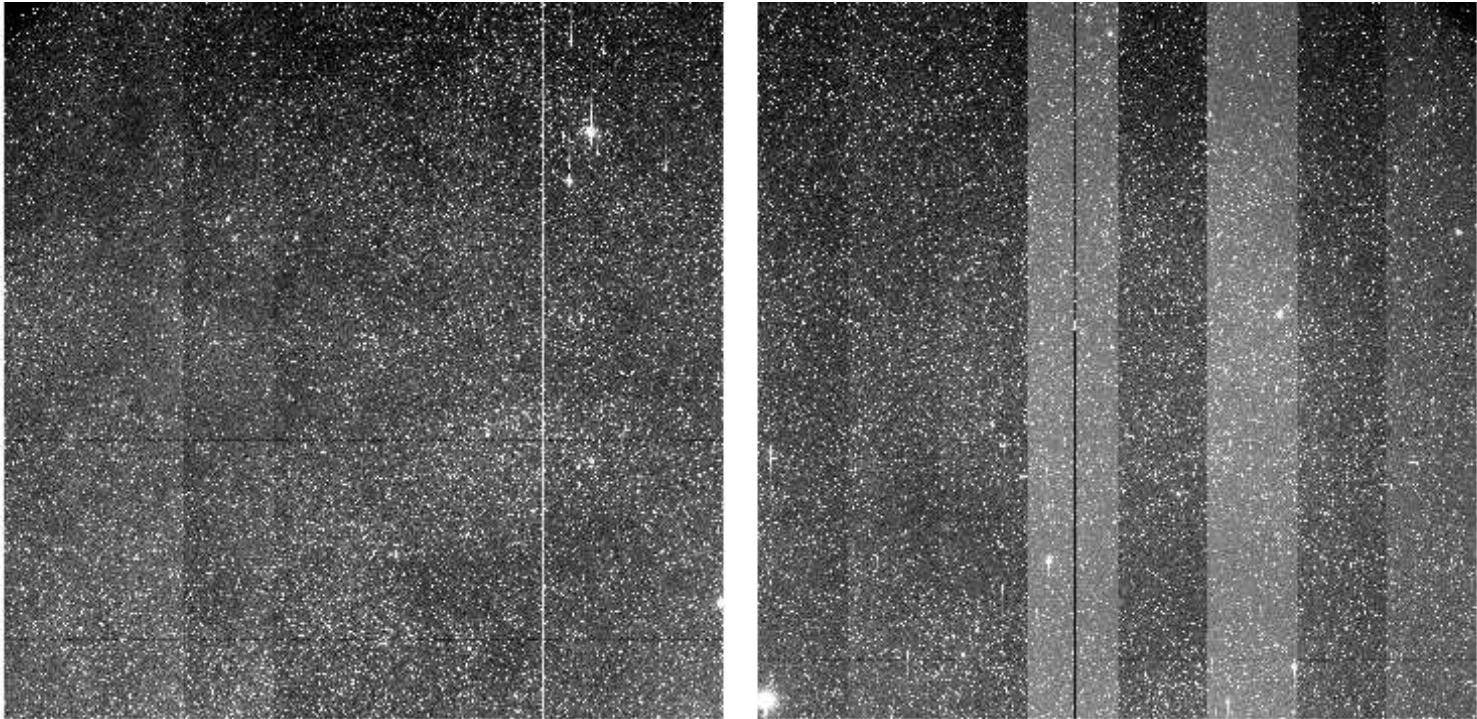
:

54.8

82.4

1

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260731.052440.fits

: BLG

: OBJECT

: BLG12

: 17:27:40.180

: -27:50:24.10

: 60

: 1.23

: 14:47:51

: I

: 2026-07-31T16:45:42

: -109.01

15 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 54.6

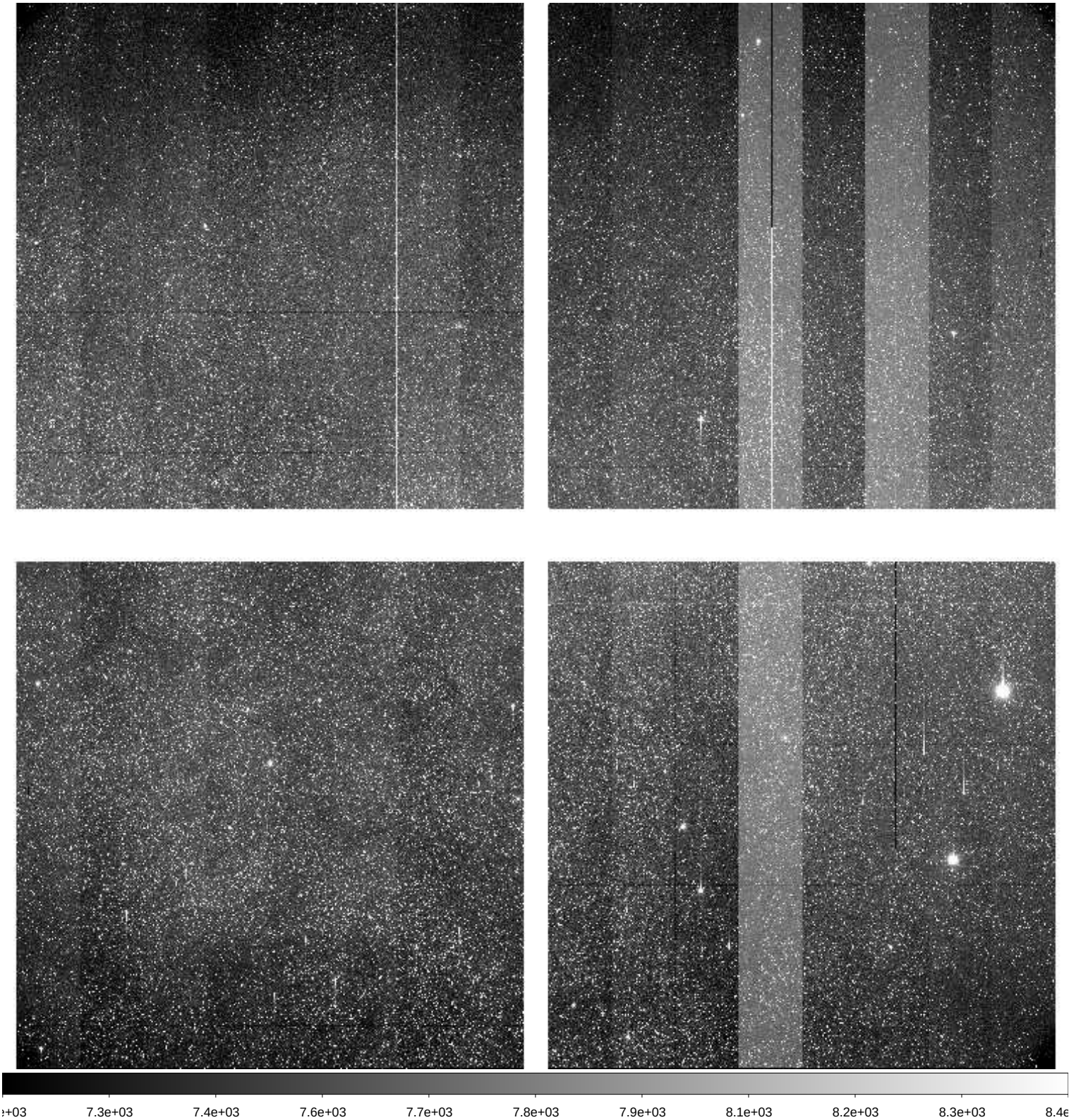
: 86.2

: —

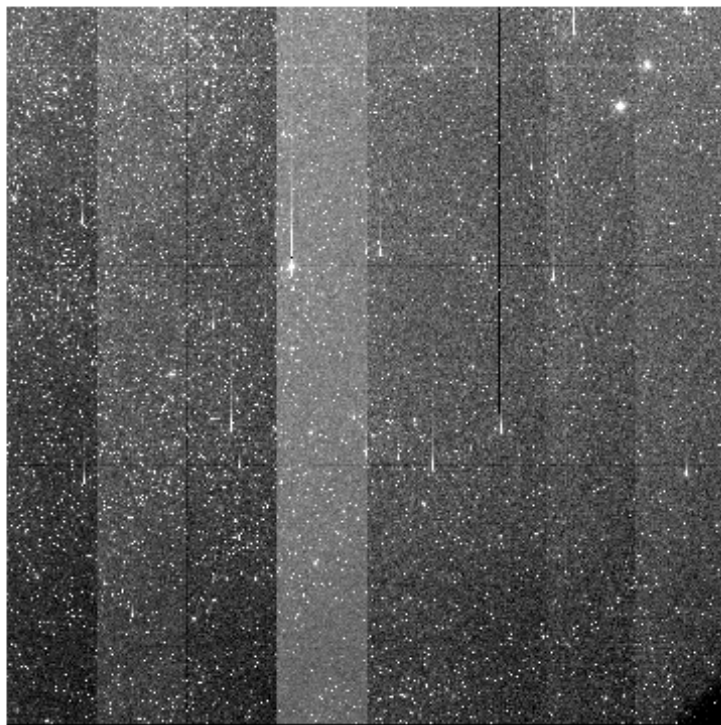
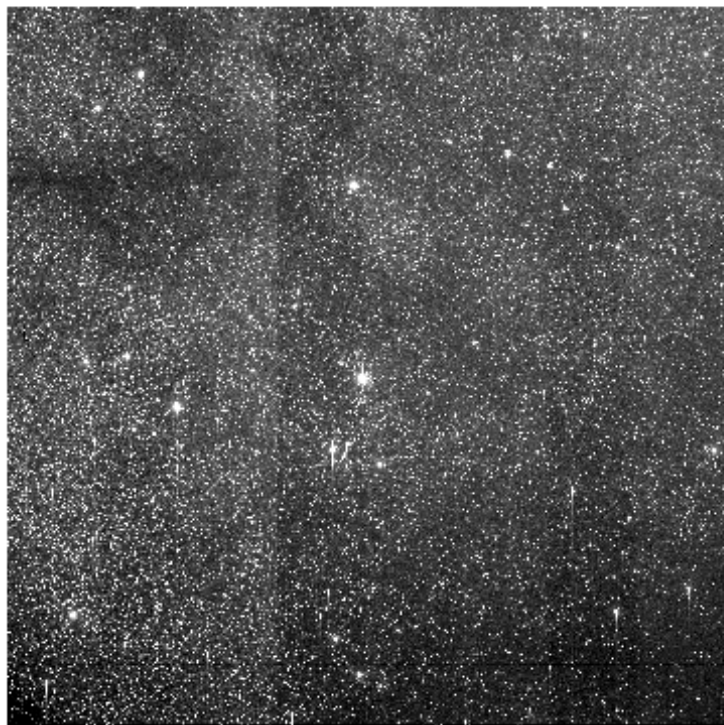
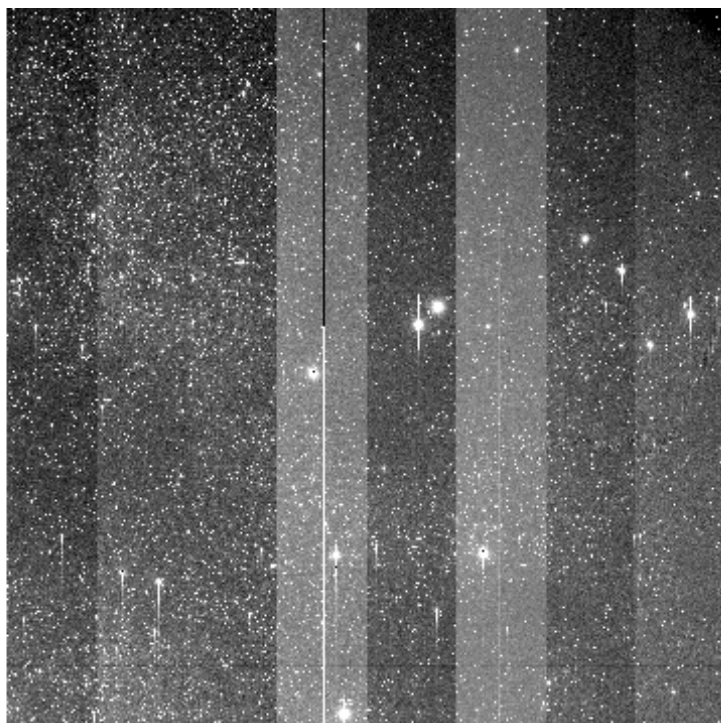
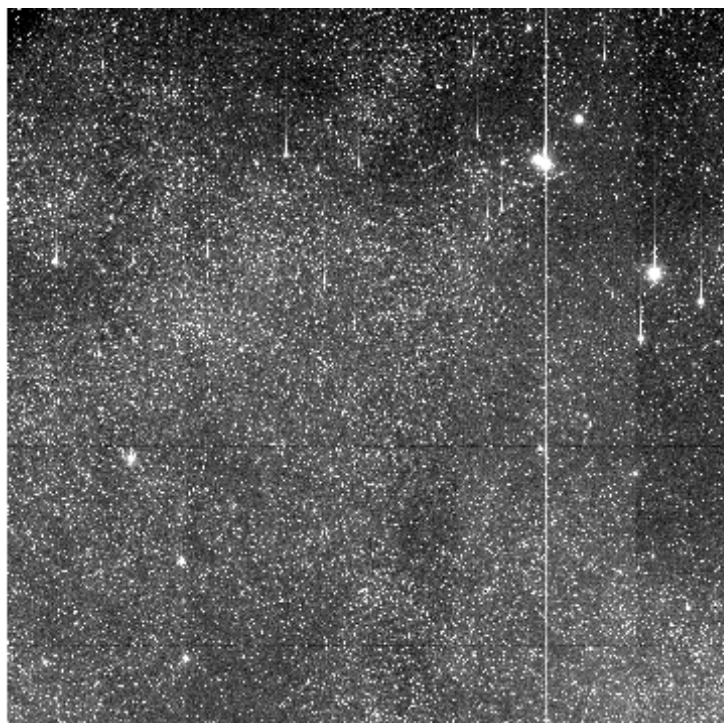
: —

: 1

: 0.0



File Name	:	kmts.20260731.052441.fits	# 16 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG13	
RA	:	17:34:55.480	
DEC	:	-34:21:24.60	
Exposure Time	:	60	ALT
Airmass	:	1.22	AZ
Sidereal Time	:	14:50:01	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T16:47:51	Weather
CCD Temperature	:	-108.97	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260731.052442.fits

: BLG

: OBJECT

: BLG14

: 17:36:55.170

: -28:54:24.60

: 60

: 1.24

: 14:52:12

: I

: 2026-07-31T16:49:49

: -108.95

17 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

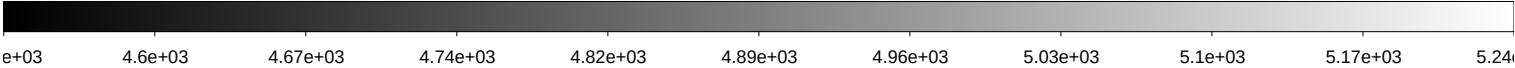
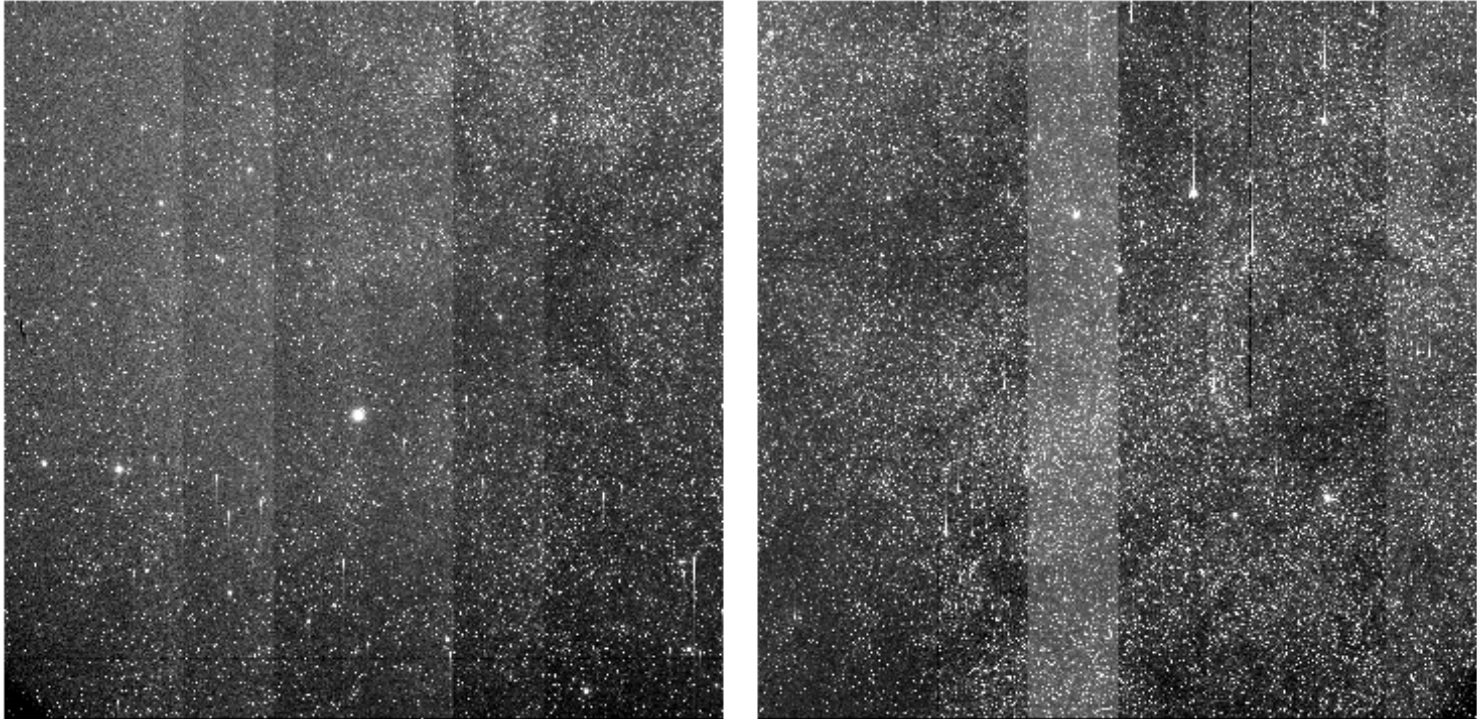
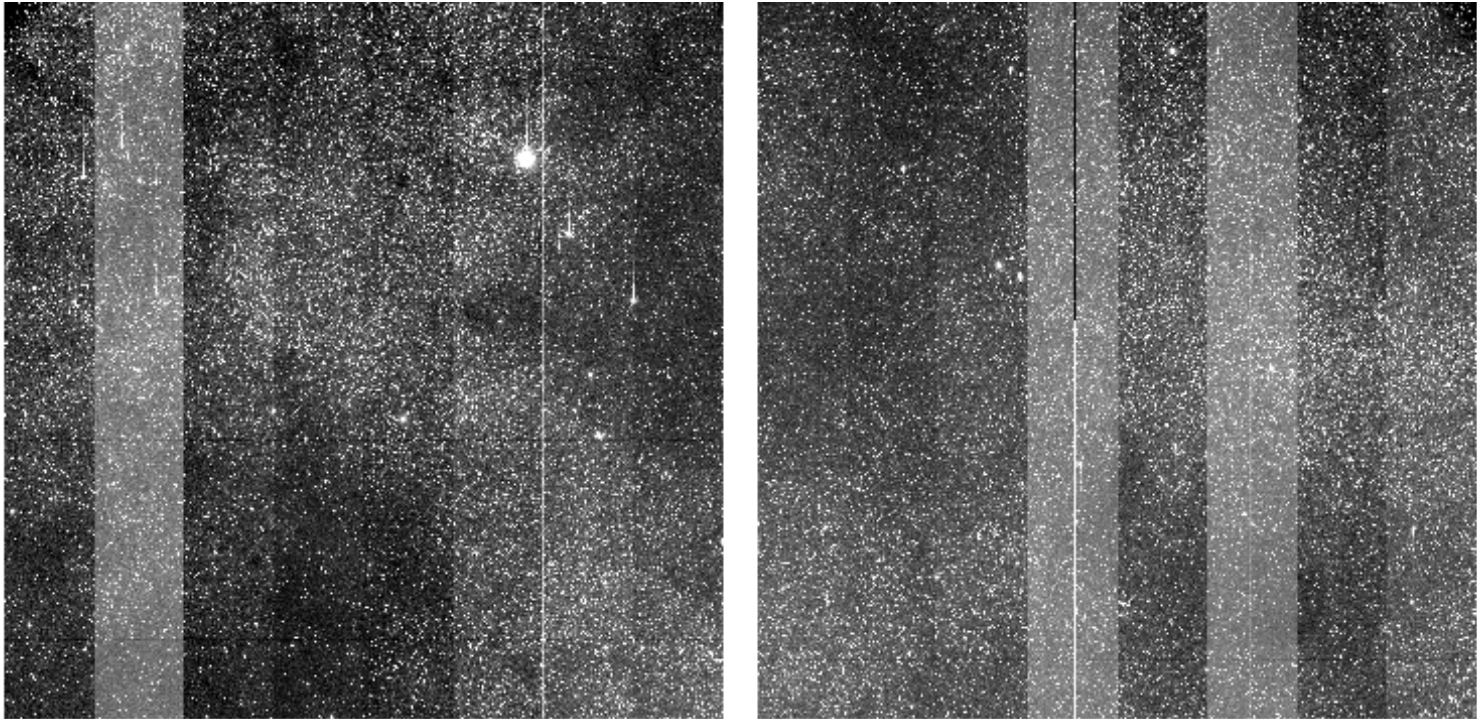
:

53.9

83.9

1

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260731.052443.fits

: BLG

: OBJECT

: BLG15

: 17:36:55.090

: -26:47:24.30

: 60

: 1.24

: 14:54:09

: I

: 2026-07-31T16:51:58

: -108.93

18 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

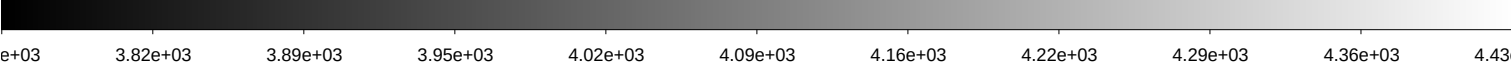
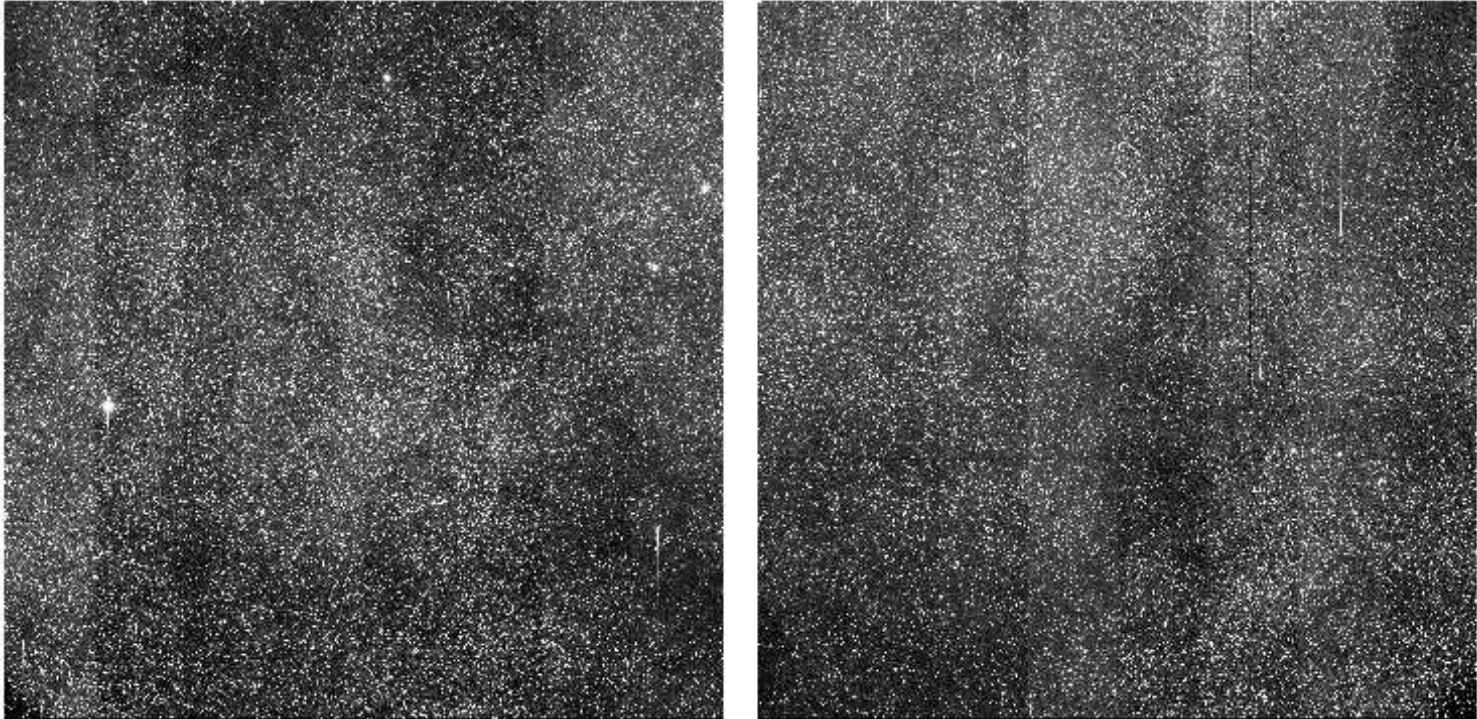
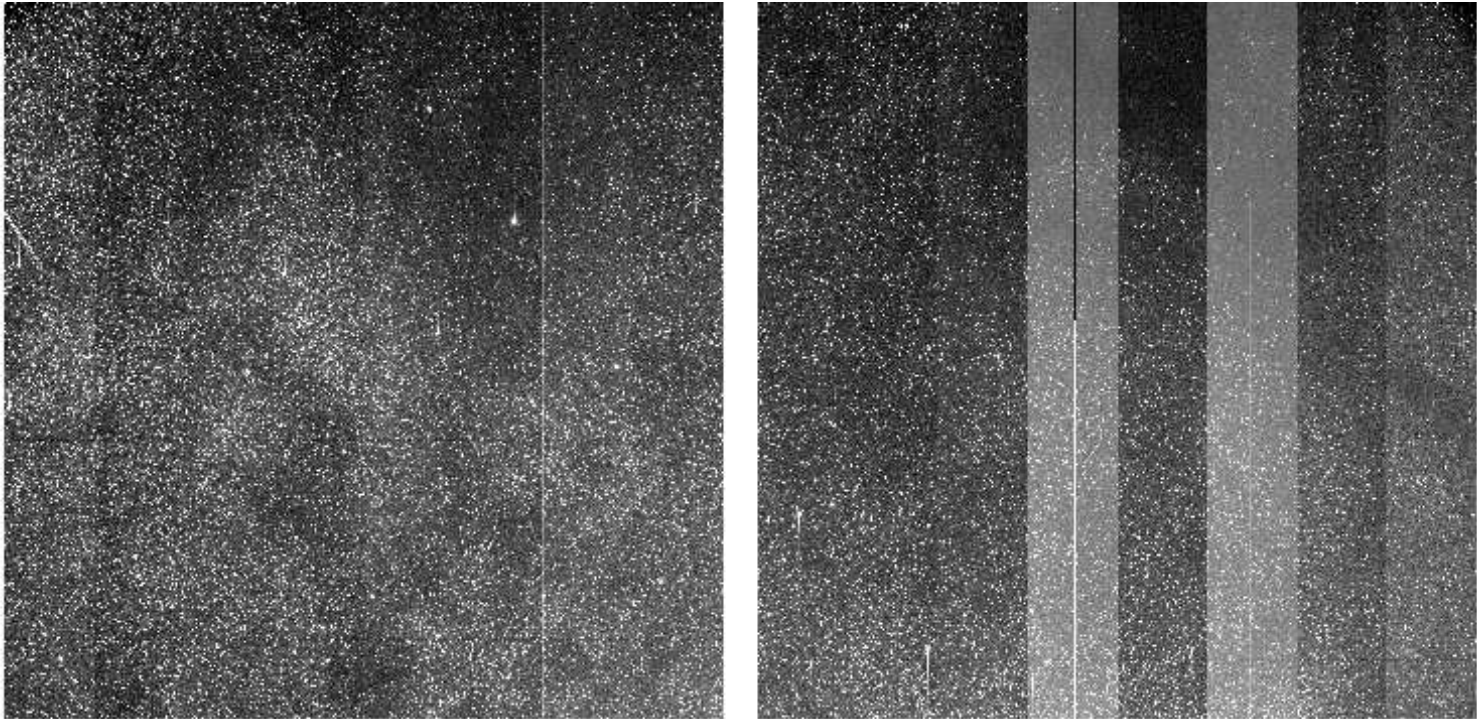
:

53.7

87.5

1

0.0



File Name : **kmts.20260731.052444.fits** # 19 / 332 #

Project ID : BLG

Image Type : OBJECT

Object Name : **BLG16**

RA : 17:37:05.020

DEC : -24:40:24.10

Exposure Time : 60

Airmass : 1.25

Sidereal Time : 14:56:19

Filter ID : I

Observation Date : 2026-07-31T16:53:56

CCD Temperature : -108.93

ALT : 53.4

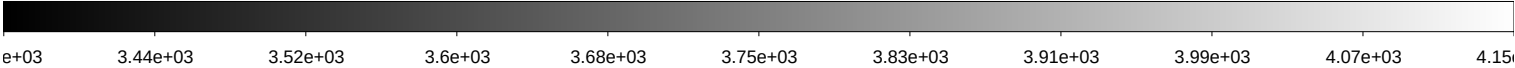
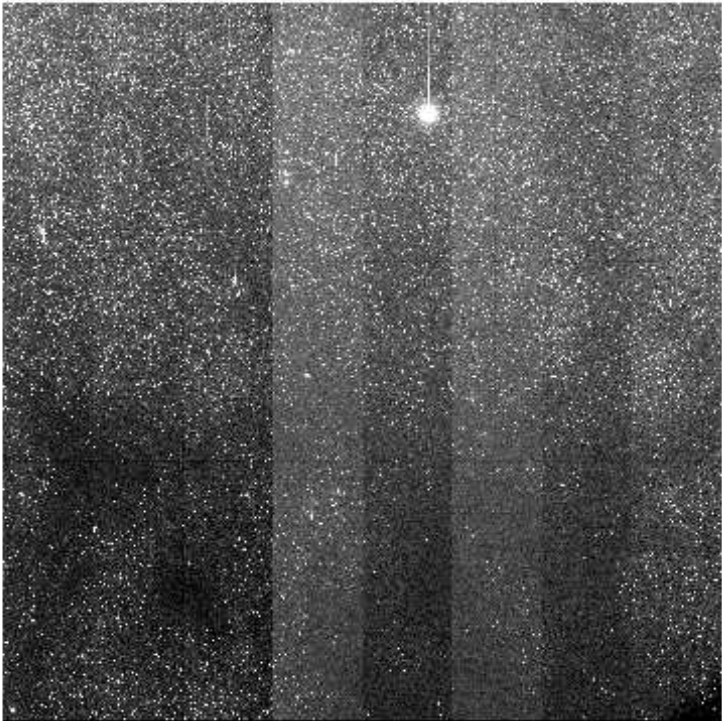
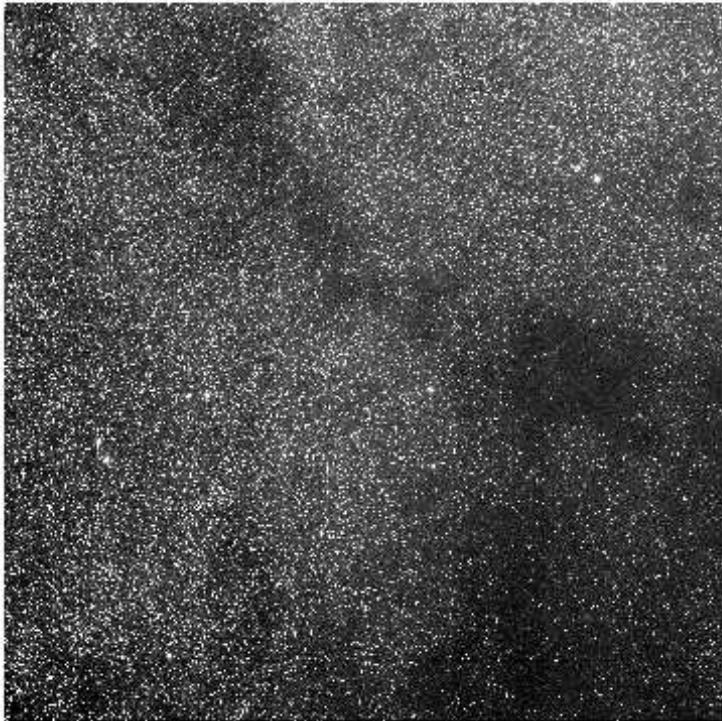
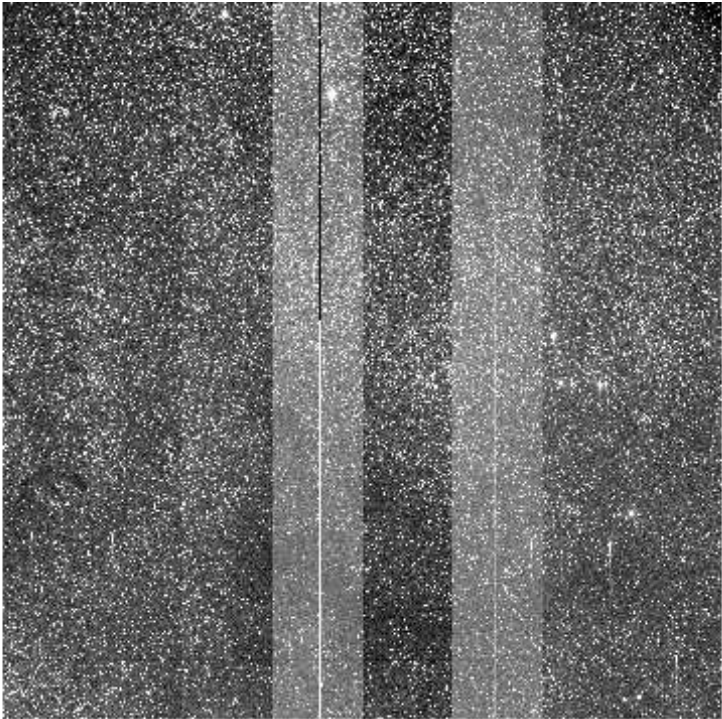
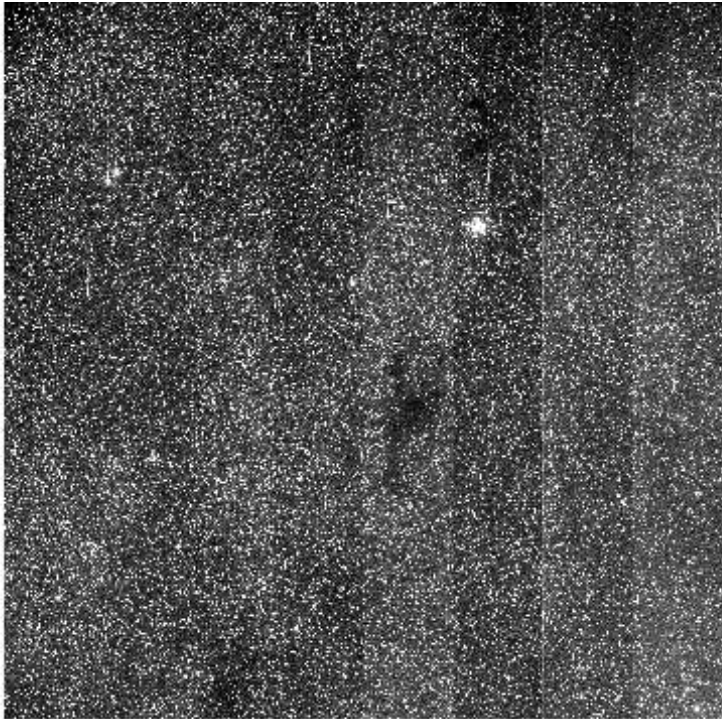
AZ : 91.1

Image Issue : —

CHIP : —

Weather : 1

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

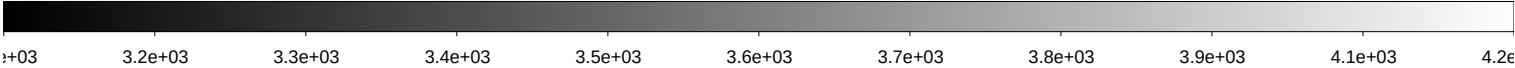
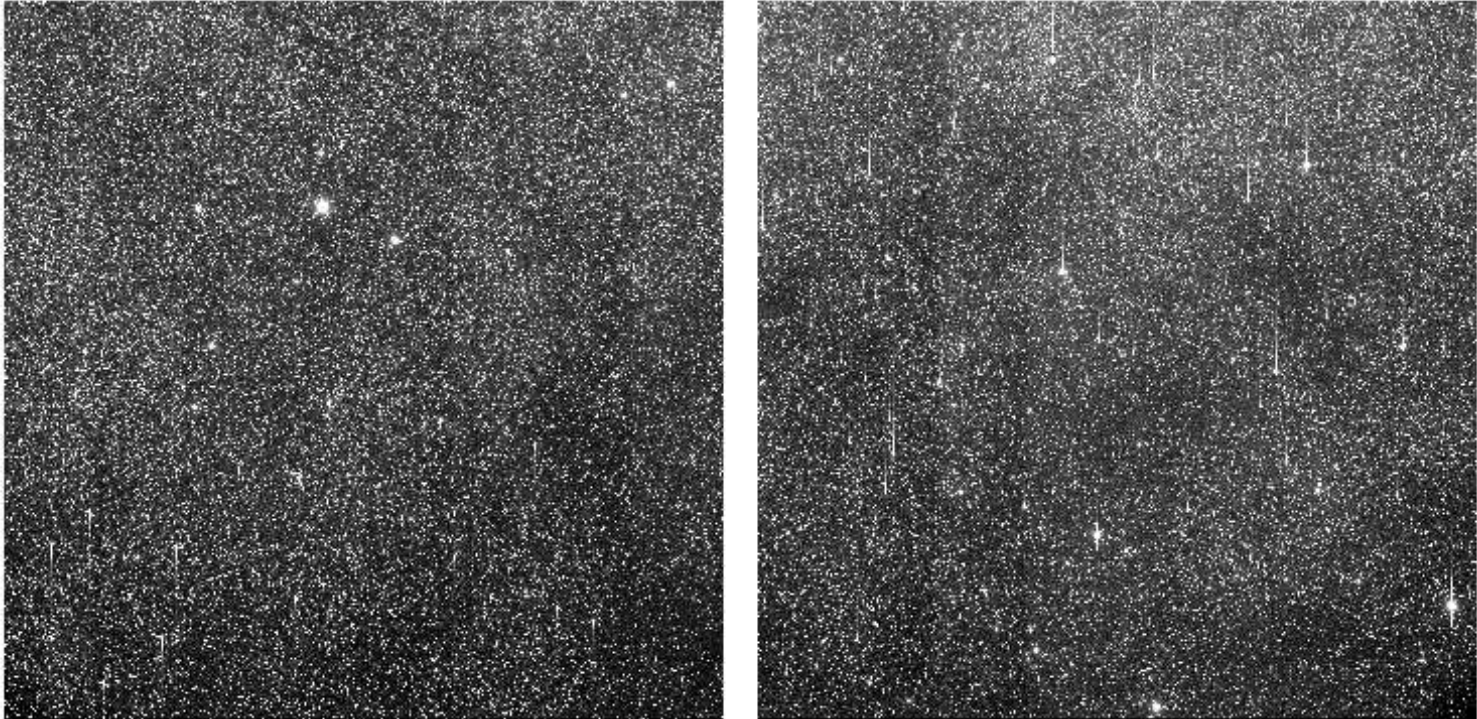
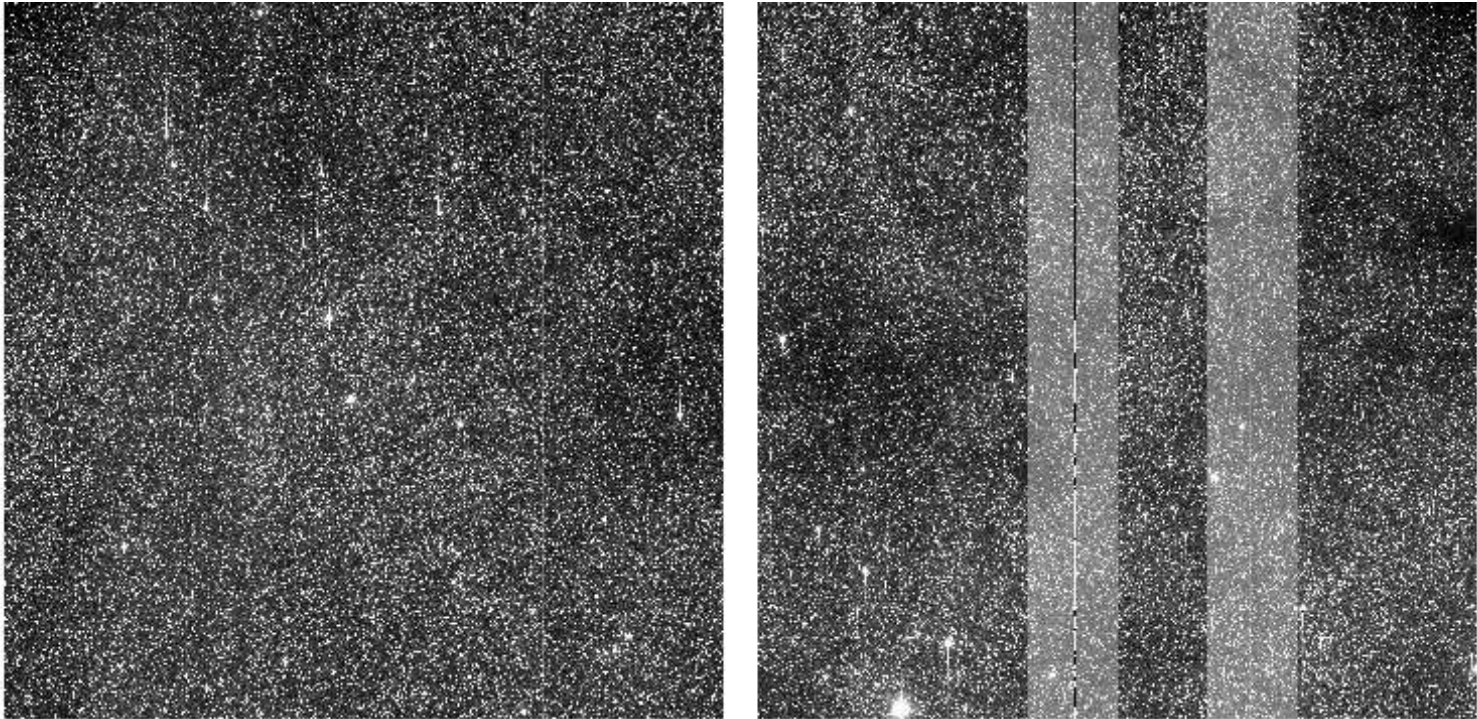
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260731.052445.fits
BLG
OBJECT
BLG37
17:44:37.540
-35:22:25.00
60
1.22
14:58:18
I
2026-07-31T16:55:54
-108.91

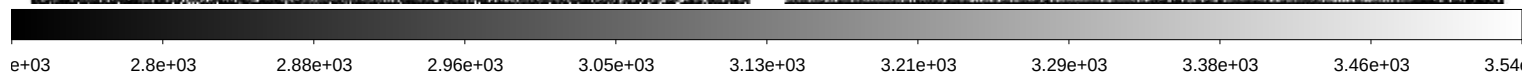
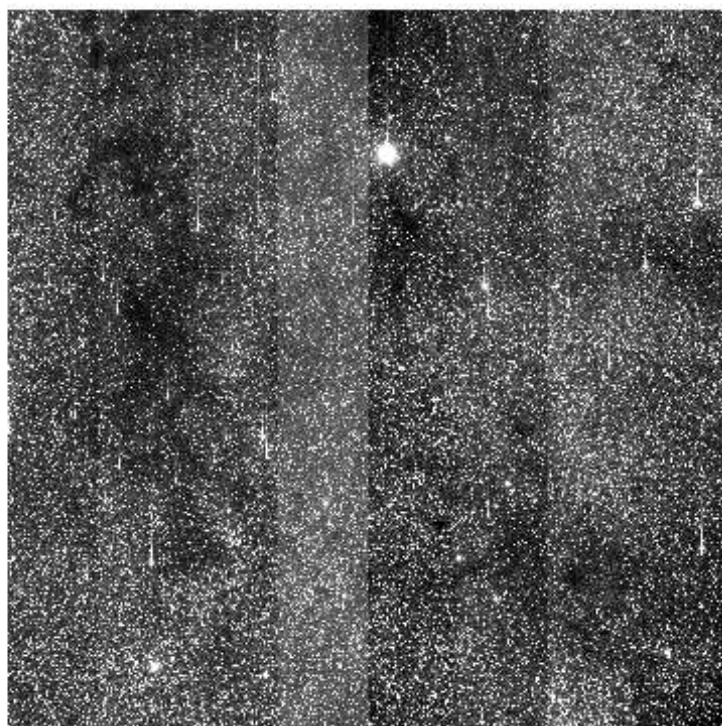
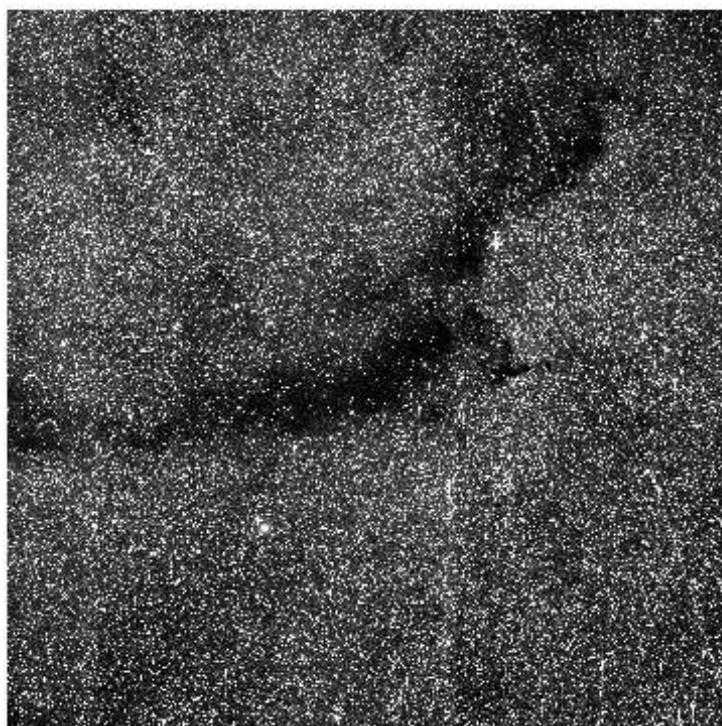
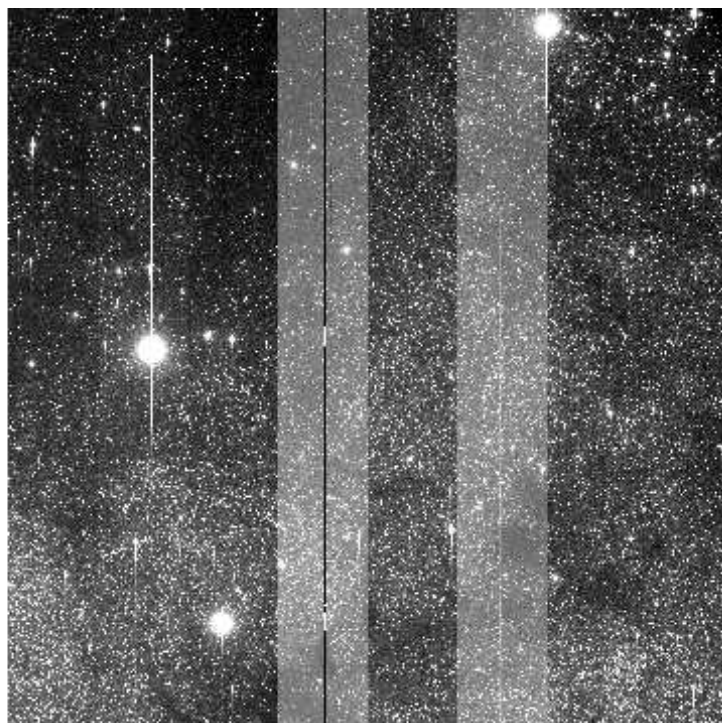
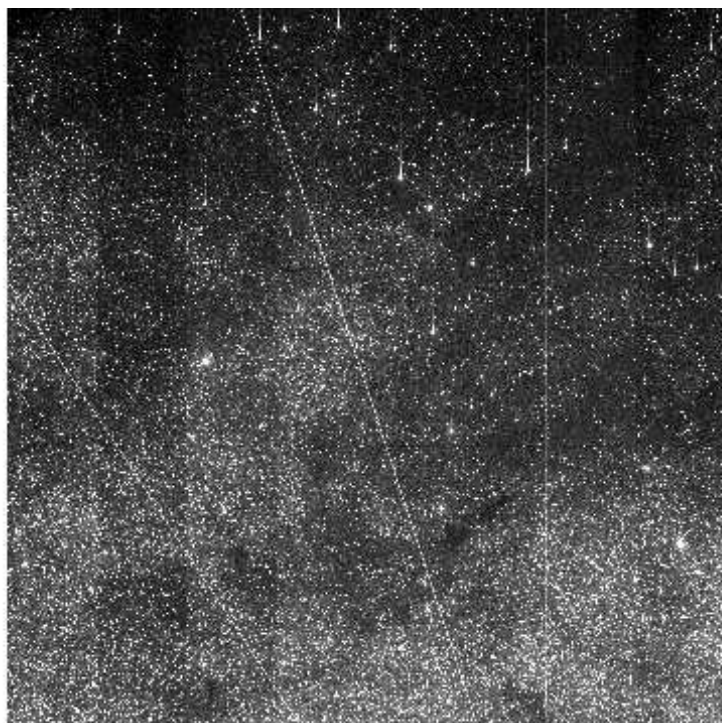
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

54.8
72.9
—
—
1
0.0



File Name	:	kmts.20260731.052446.fits	# 21 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG17	
RA	:	17:44:45.410	
DEC	:	-33:15:24.50	
Exposure Time	:	60	ALT
Airmass	:	1.22	AZ
Sidereal Time	:	15:00:20	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T16:57:57	Weather
CCD Temperature	:	-108.63	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260731.052447.fits

: BLG

: OBJECT

: BLG52

: 17:46:22.220

: -29:42:54.40

: 60

: 1.23

: 15:02:18

: I

: 2026-07-31T17:00:06

: -108.82

22 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 54.2

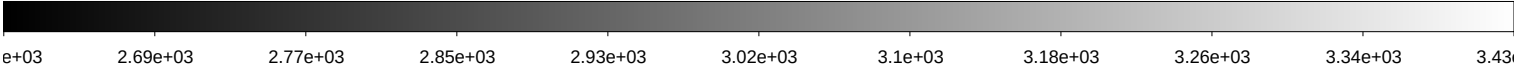
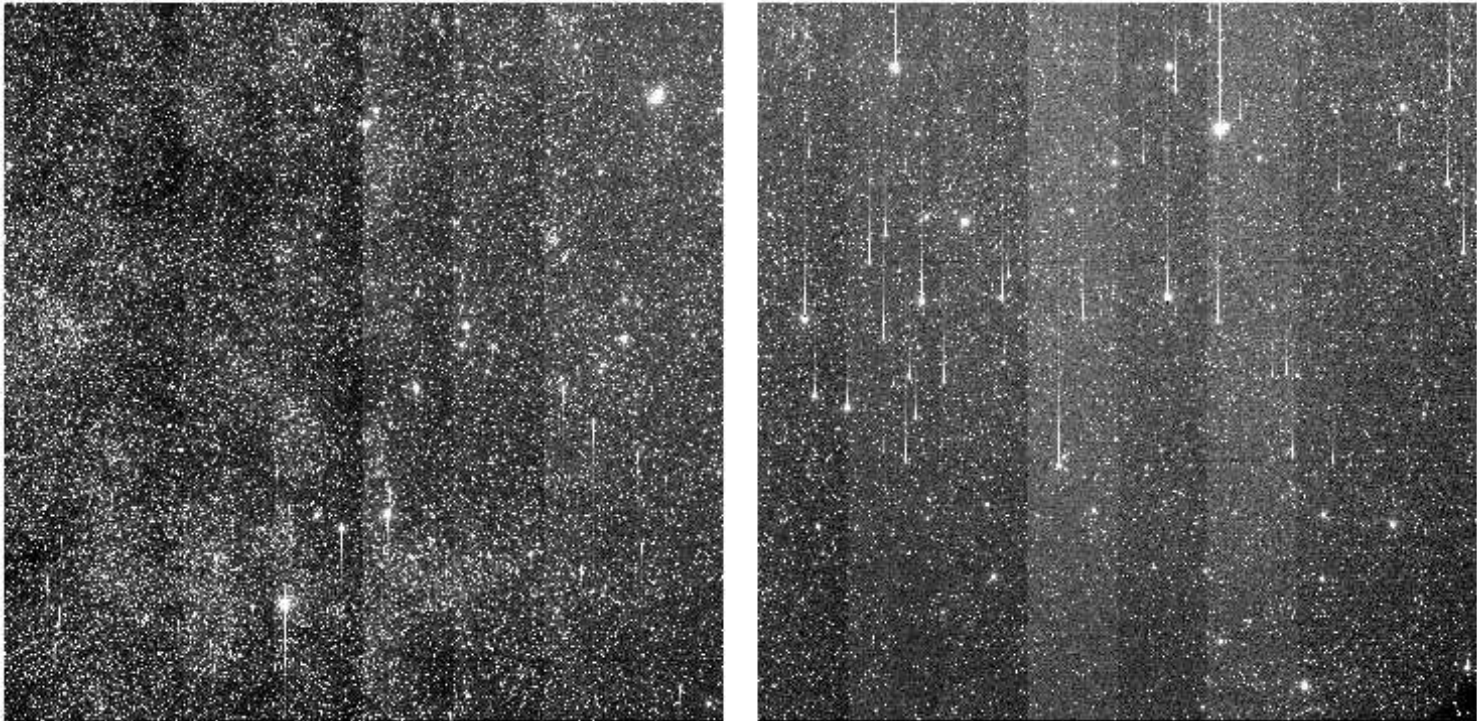
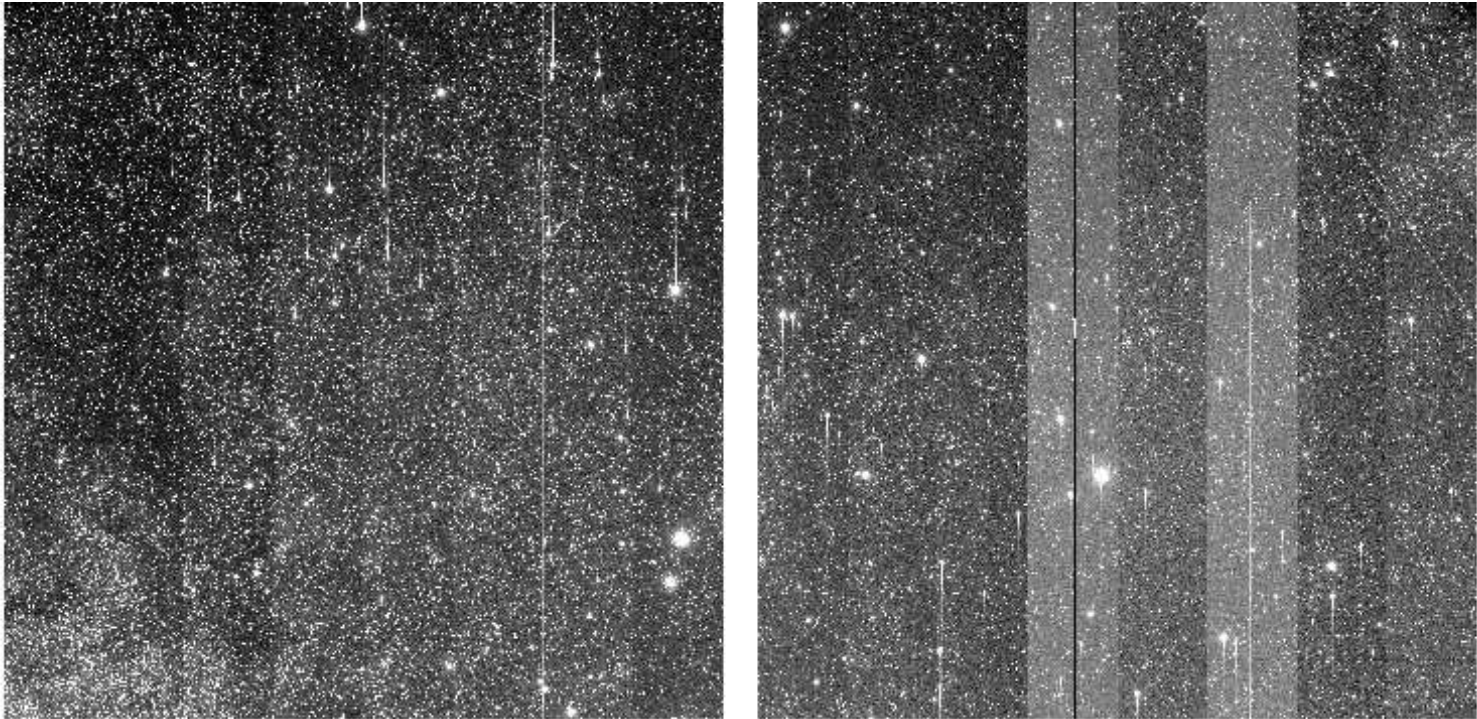
: 82.6

: —

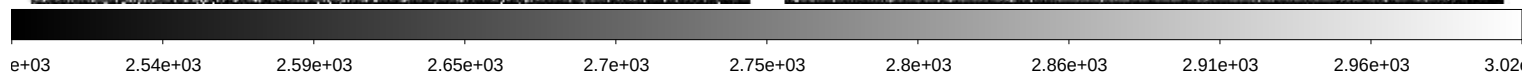
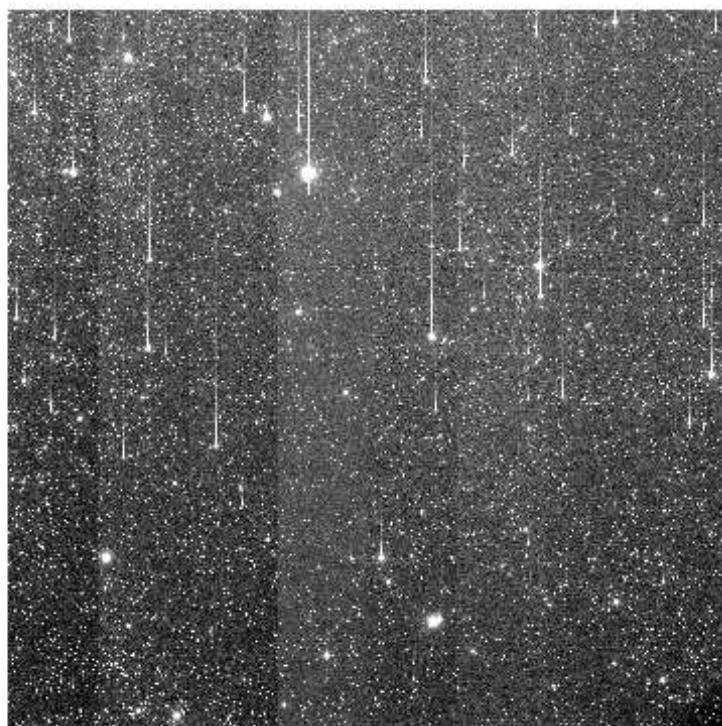
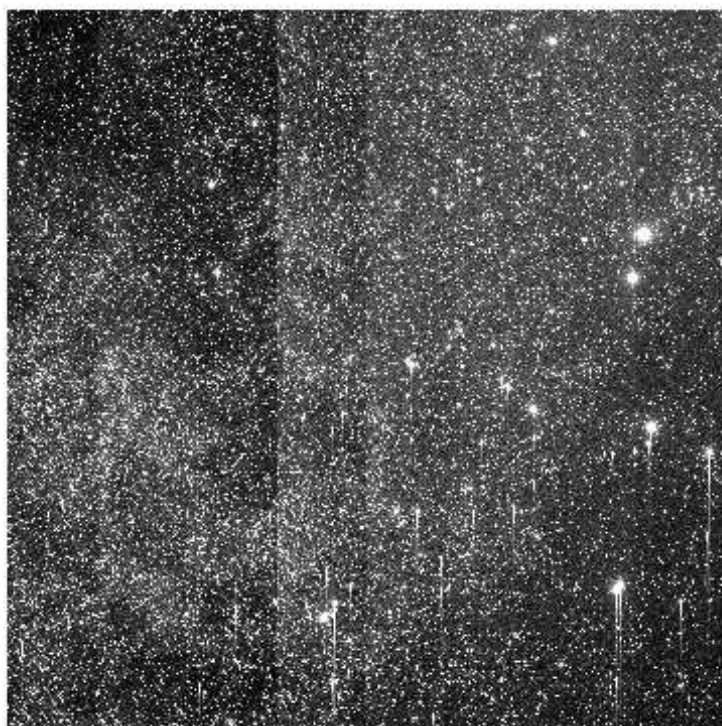
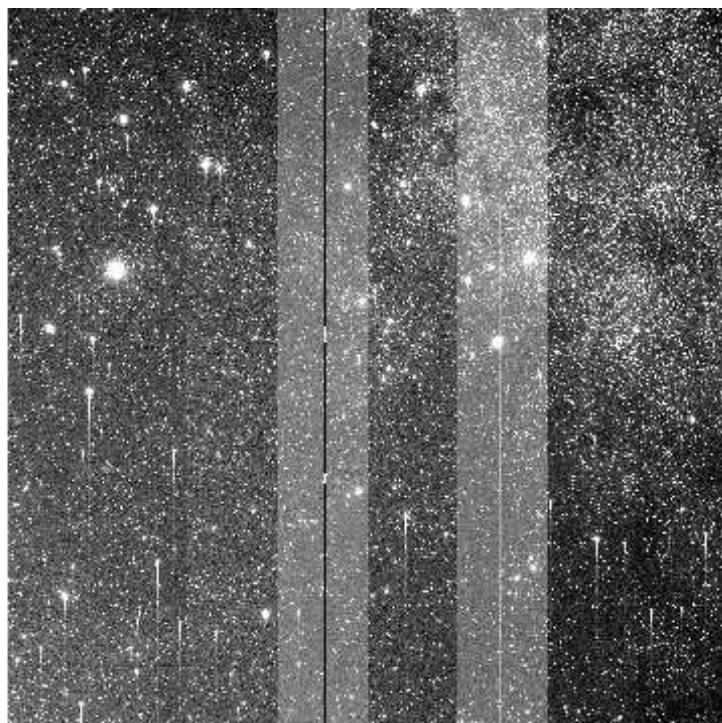
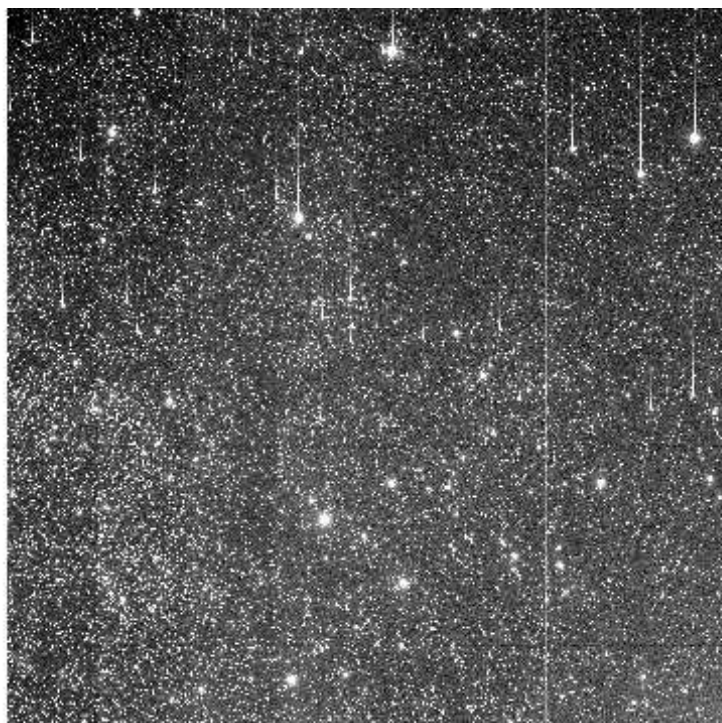
: —

: 1

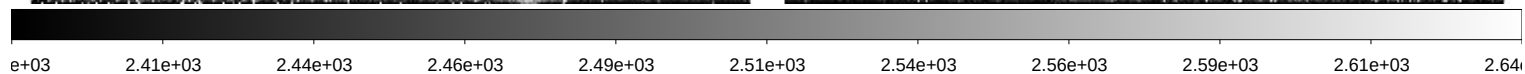
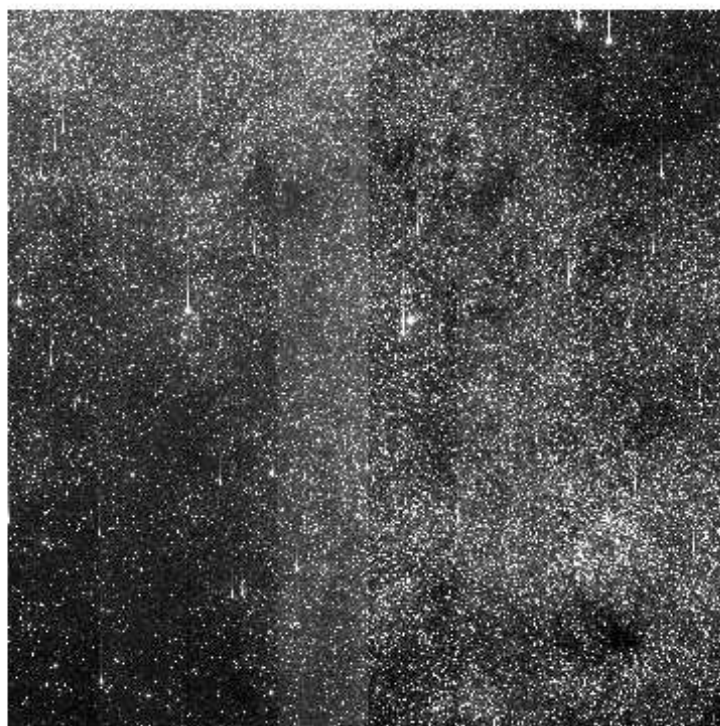
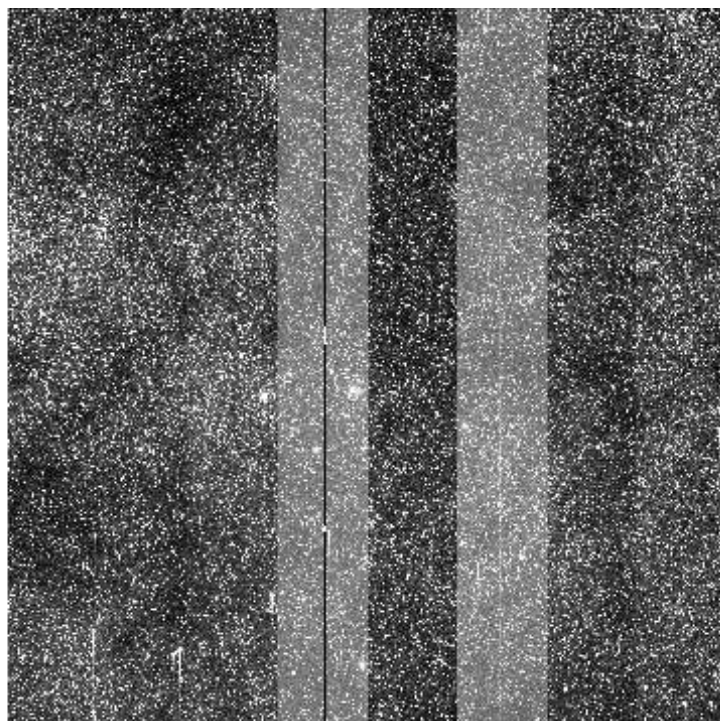
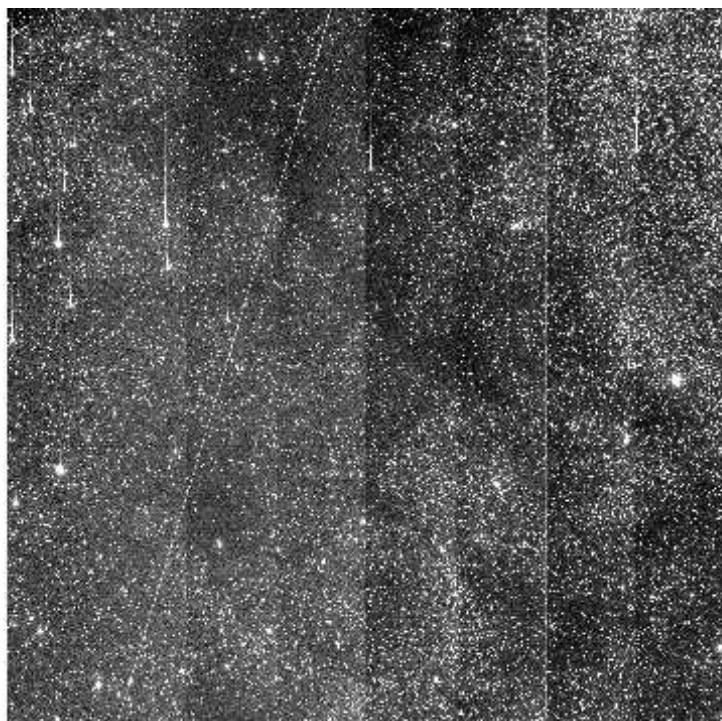
: 0.0



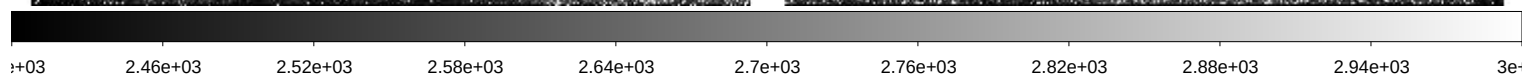
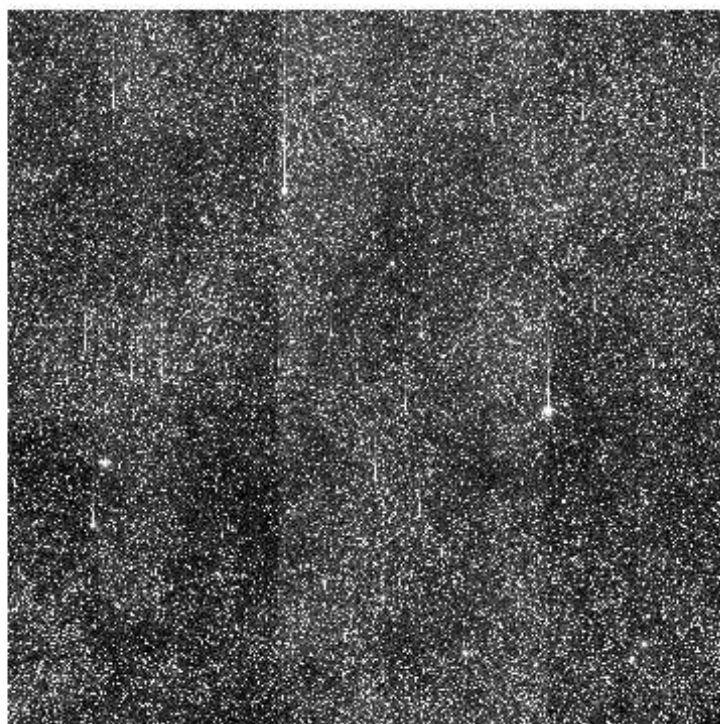
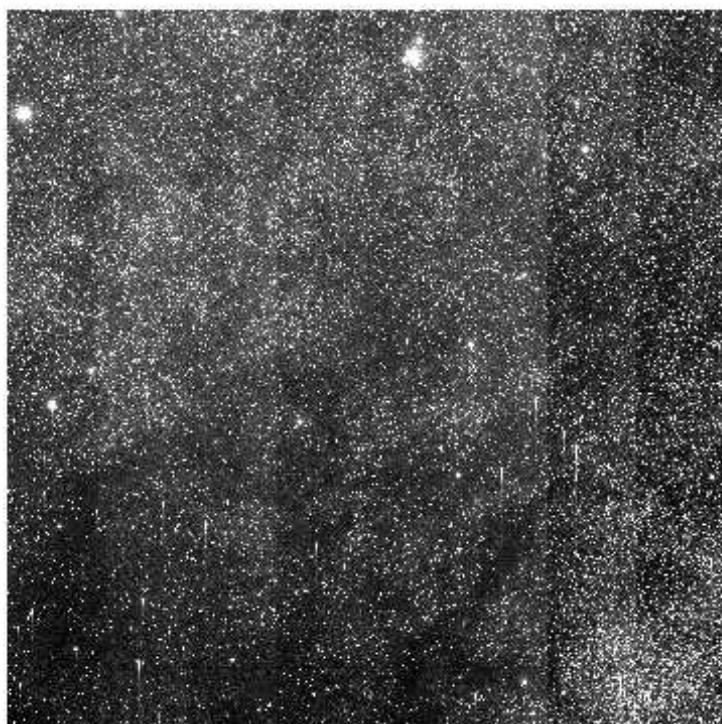
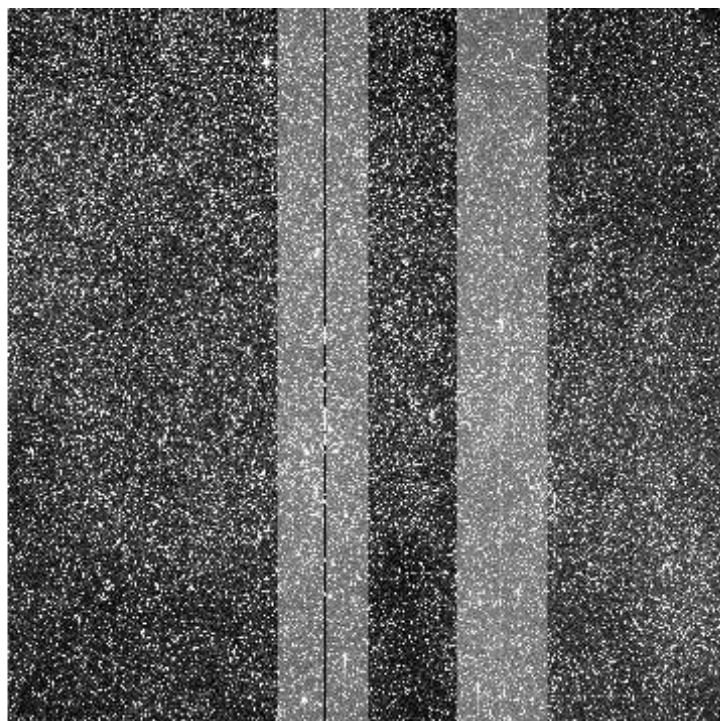
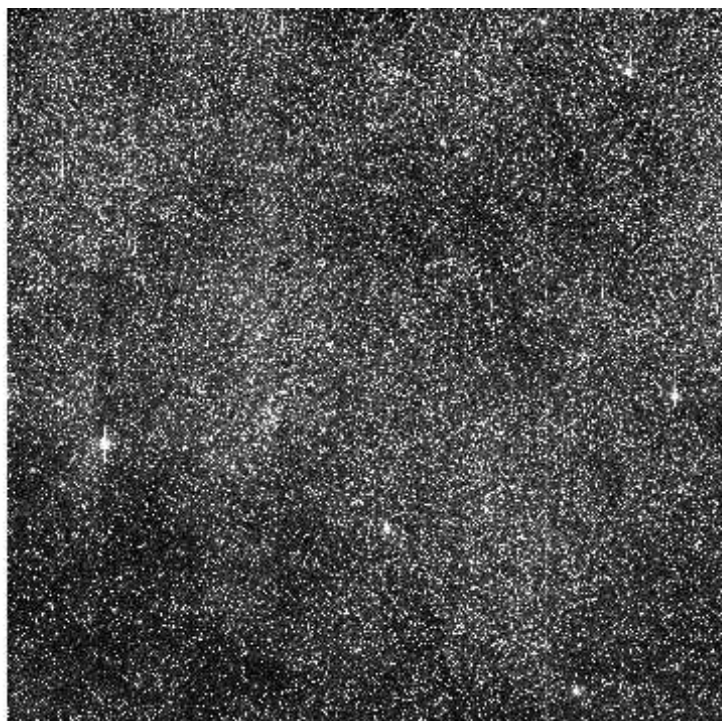
File Name	:	kmts.20260731.052448.fits	# 23 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG51	
RA	:	17:46:05.210	
DEC	:	-29:01:54.10	
Exposure Time	:	60	ALT
Airmass	:	1.23	AZ
Sidereal Time	:	15:04:27	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T17:02:03	Weather
CCD Temperature	:	-108.58	Moon Effect



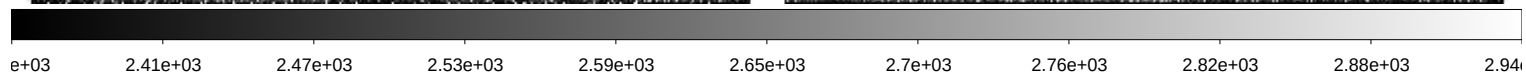
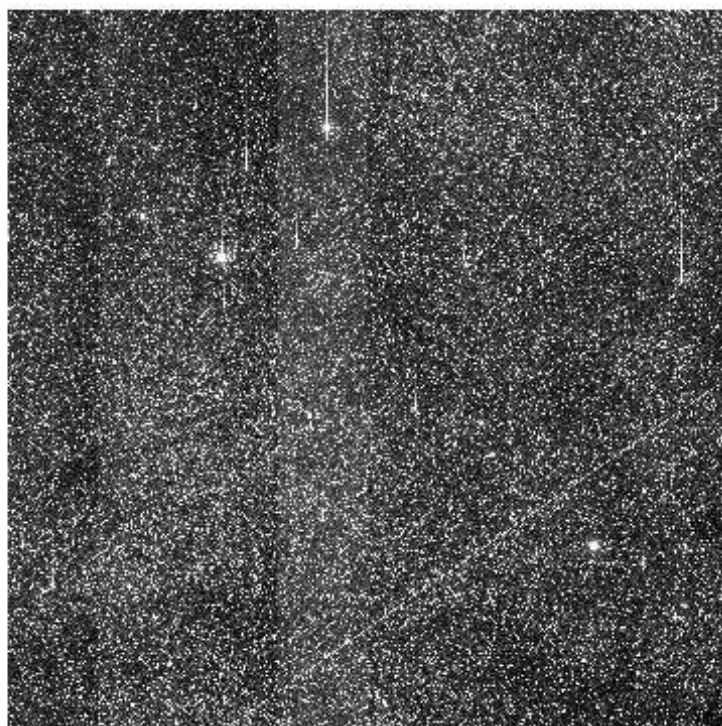
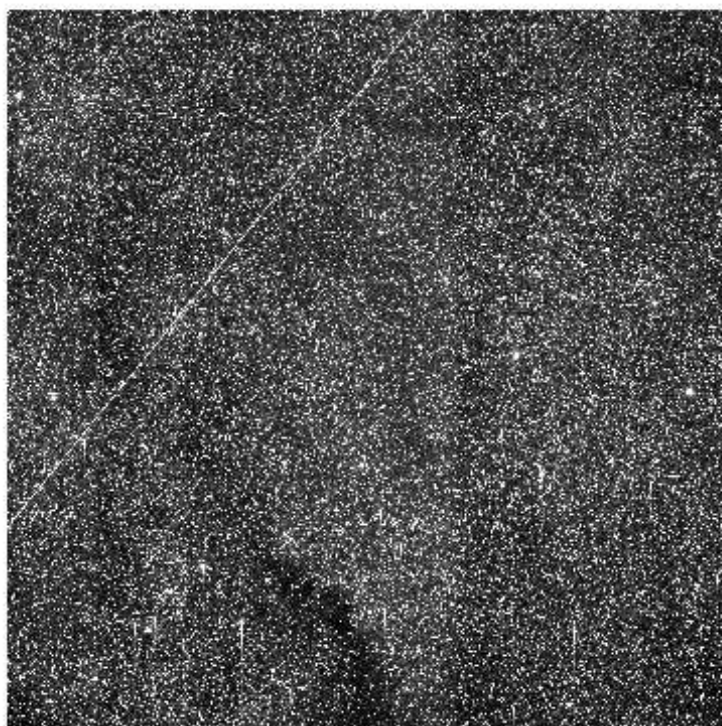
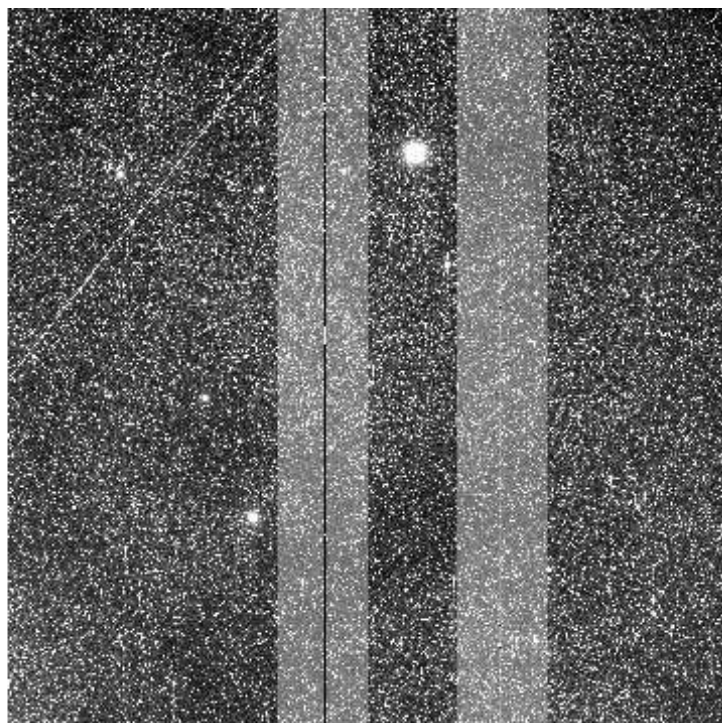
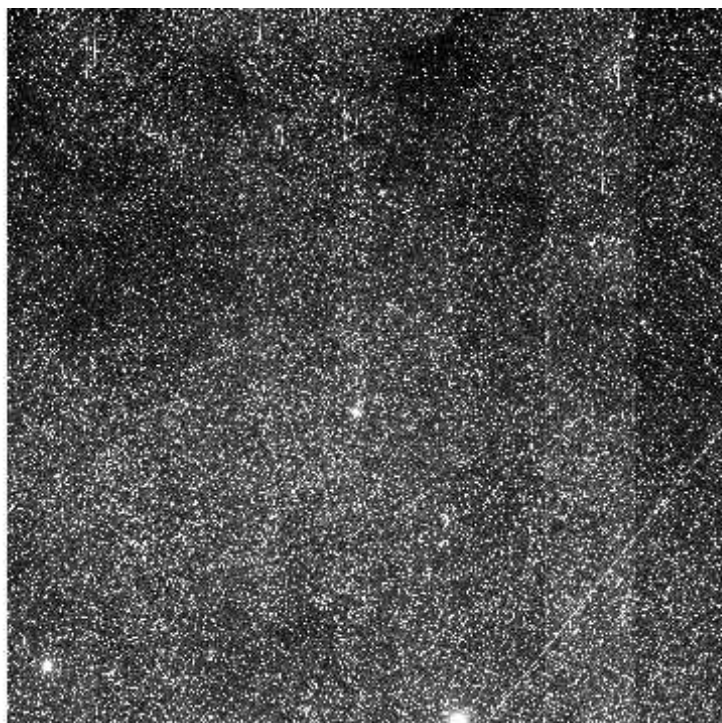
File Name	:	kmts.20260731.052449.fits	# 24 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG18	
RA	:	17:46:05.120	
DEC	:	-26:45:24.00	
Exposure Time	:	60	ALT
Airmass	:	1.23	AZ
Sidereal Time	:	15:06:24	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T17:04:12	Weather
CCD Temperature	:	-108.79	Moon Effect



File Name	:	kmts.20260731.052450.fits	# 25 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG19	
RA	:	17:46:05.060	
DEC	:	-24:40:23.70	
Exposure Time	:	60	ALT
Airmass	:	1.24	AZ
Sidereal Time	:	15:08:34	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T17:06:22	Weather
CCD Temperature	:	-108.89	Moon Effect



File Name	:	kmts.20260731.052451.fits	# 26 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG20	
RA	:	17:46:05.010	
DEC	:	-22:32:53.60	
Exposure Time	:	60	ALT
Airmass	:	1.24	AZ
Sidereal Time	:	15:10:44	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T17:08:31	Weather
CCD Temperature	:	-108.86	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260731.052452.fits

: BLG

: OBJECT

: BLG01

: 17:54:29.330

: -31:08:24.10

: 60

: 1.22

: 15:12:52

: I

: 2026-07-31T17:10:39

: -108.84

27 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

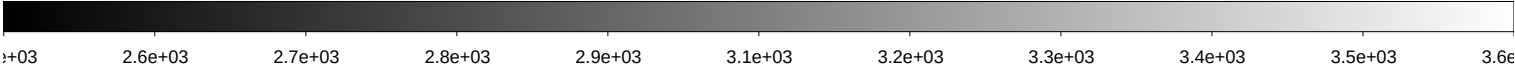
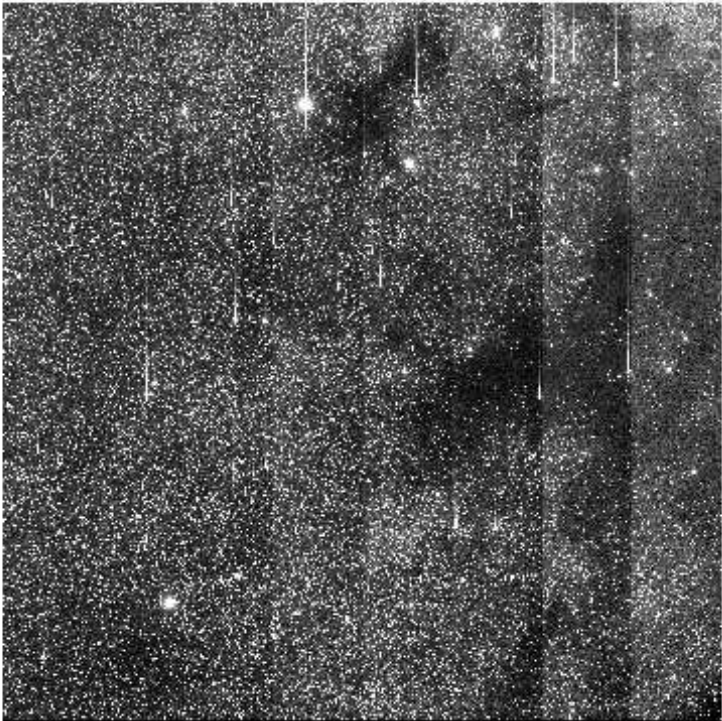
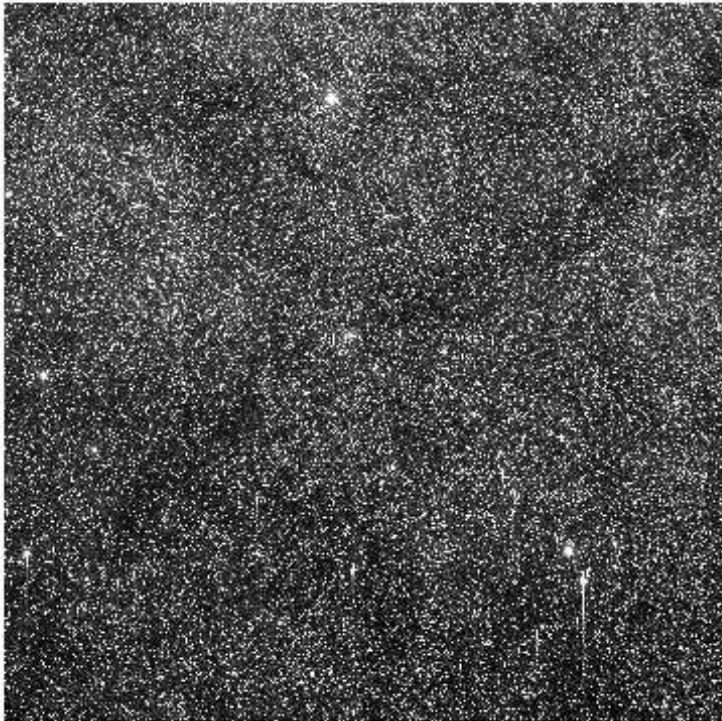
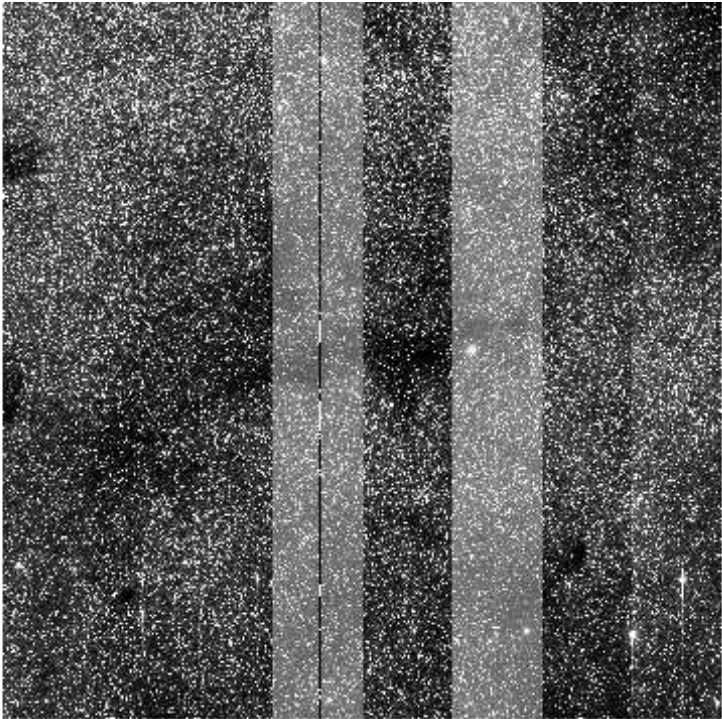
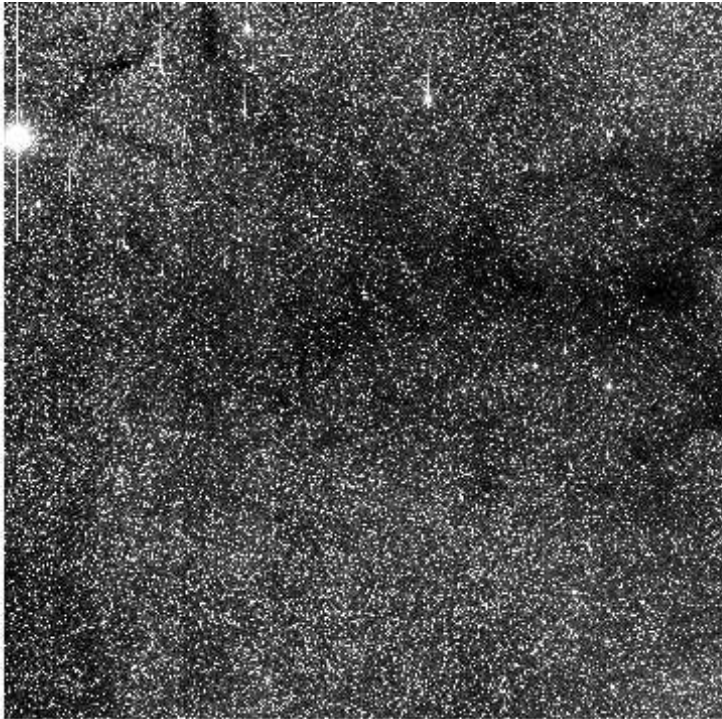
:

55.1

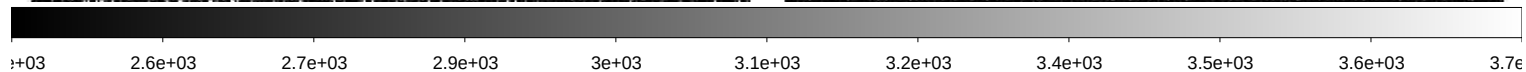
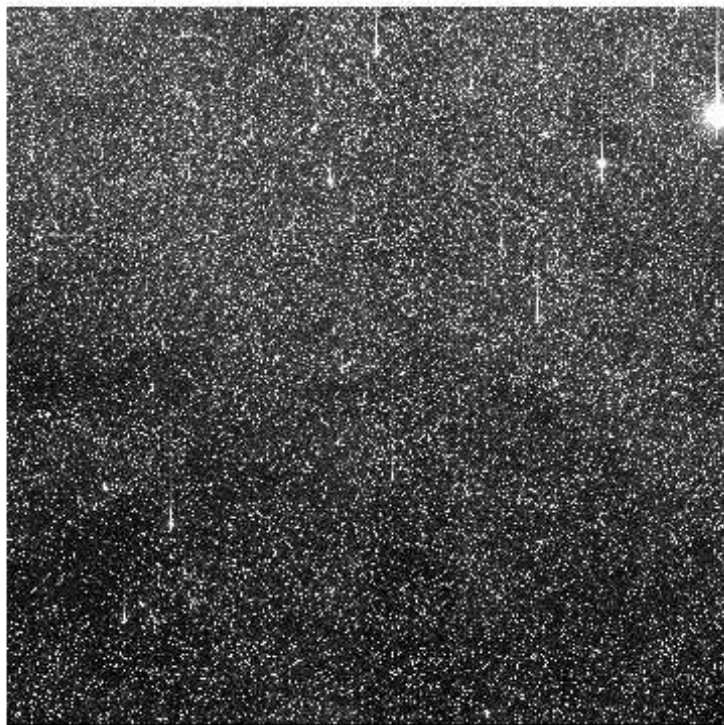
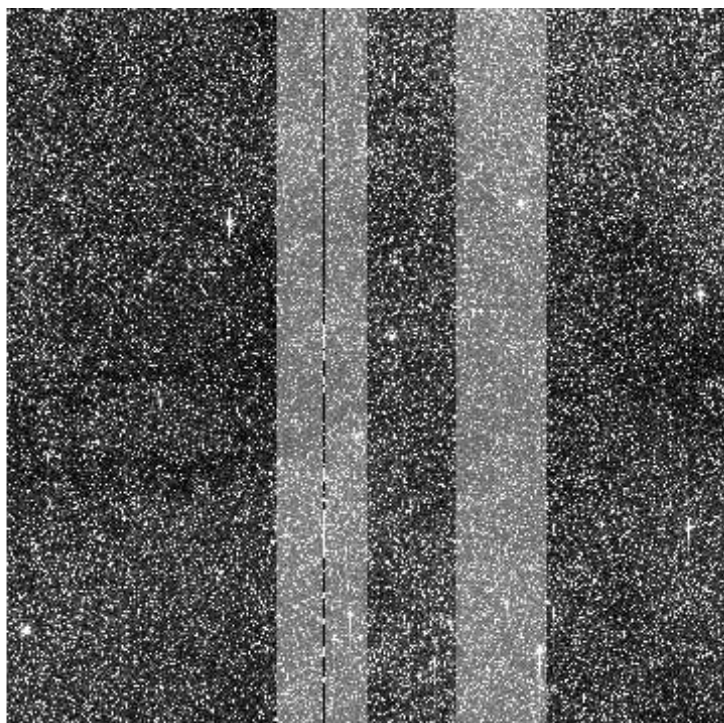
80.5

1

0.0



ALT	:	53.3
AZ	:	81.6
Image Issue	:	—
CHIP	:	—
Weather	:	1
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.20260731.052454.fits

: BLG

: OBJECT

: BLG42

: 17:54:12.270

: -29:09:23.80

: 60

: 1.21

: 15:17:01

: I

: 2026-07-31T17:14:46

: -108.84

29 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

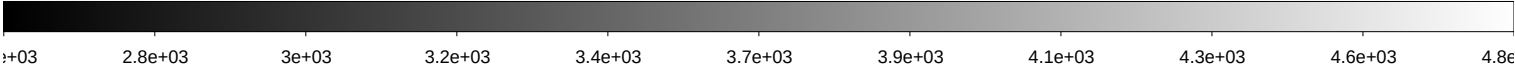
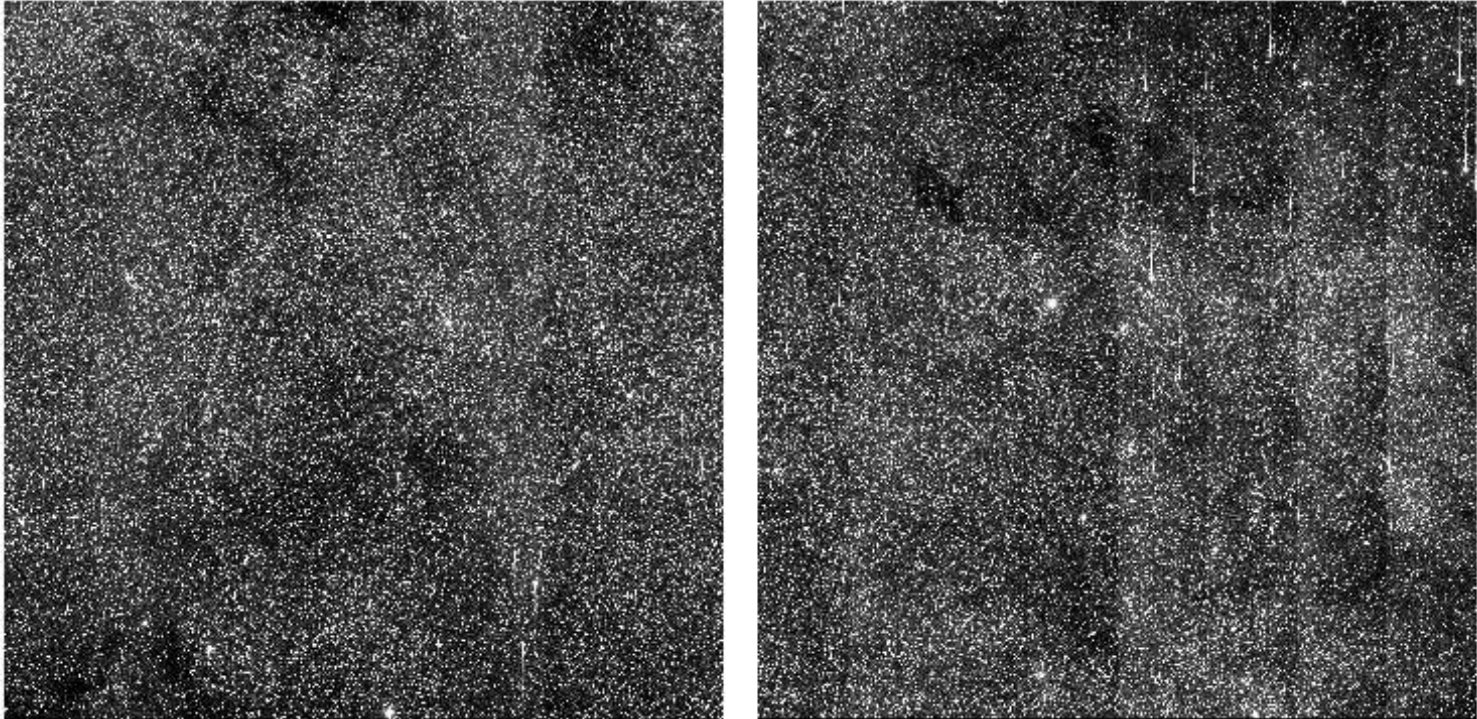
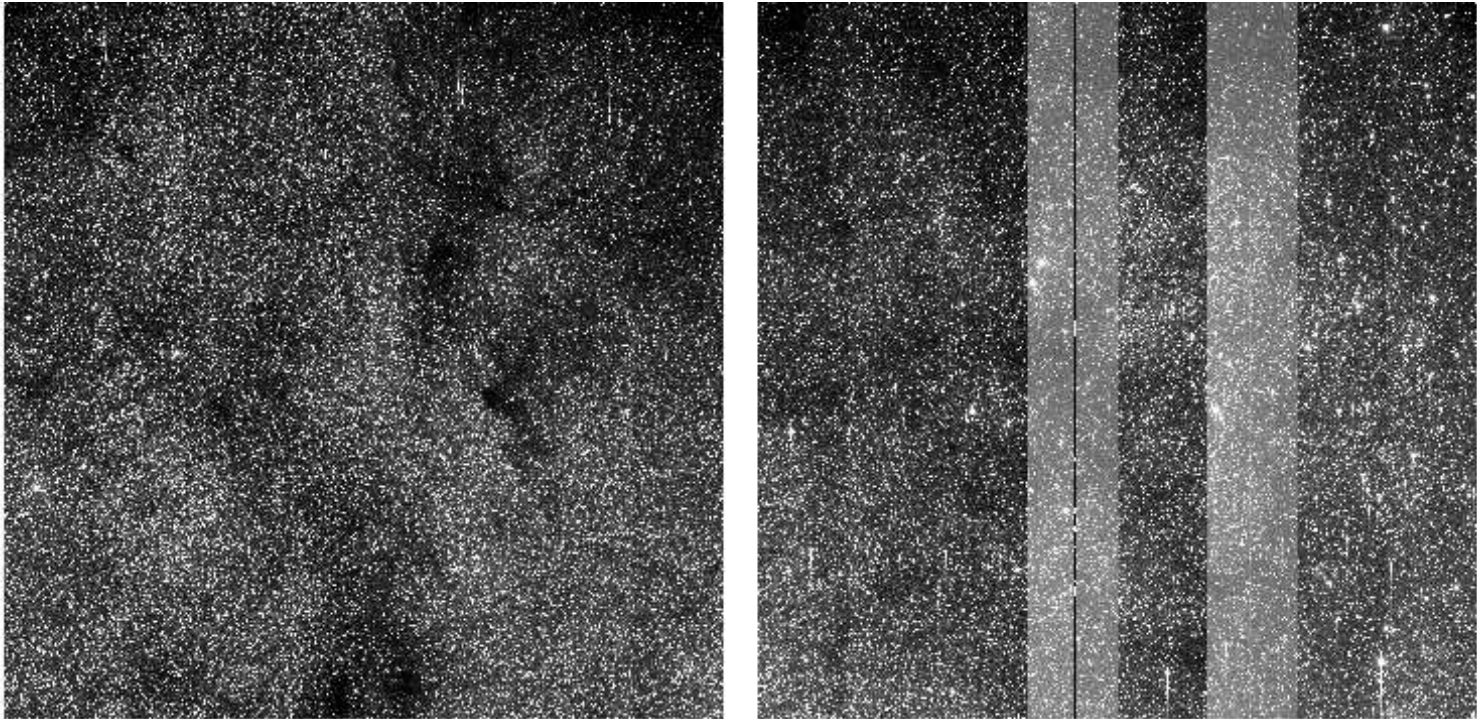
:

55.5

84.3

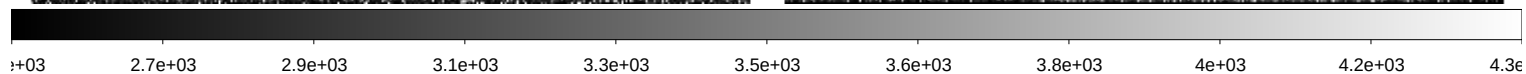
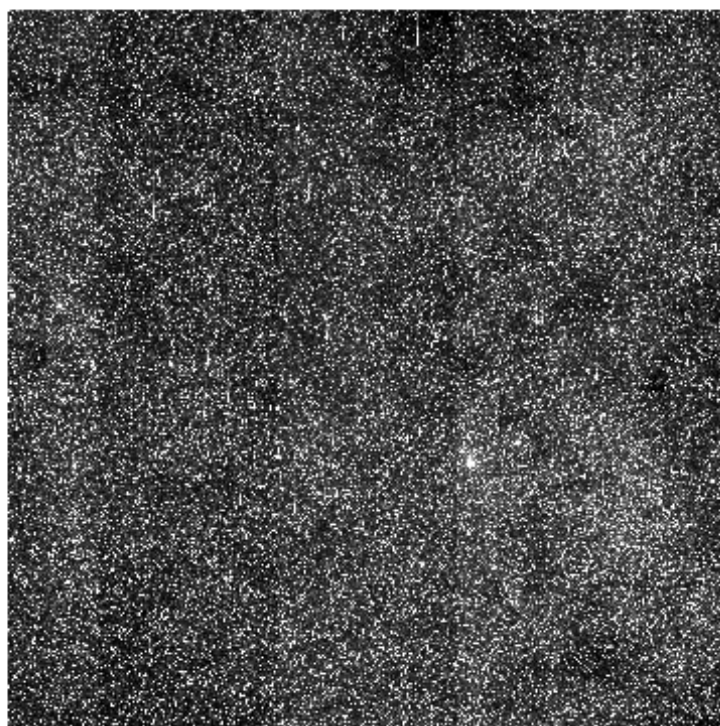
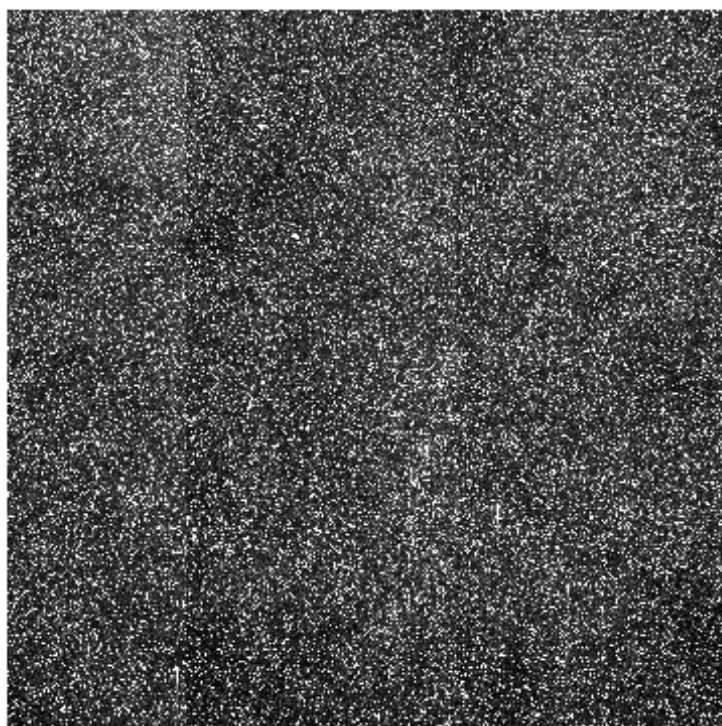
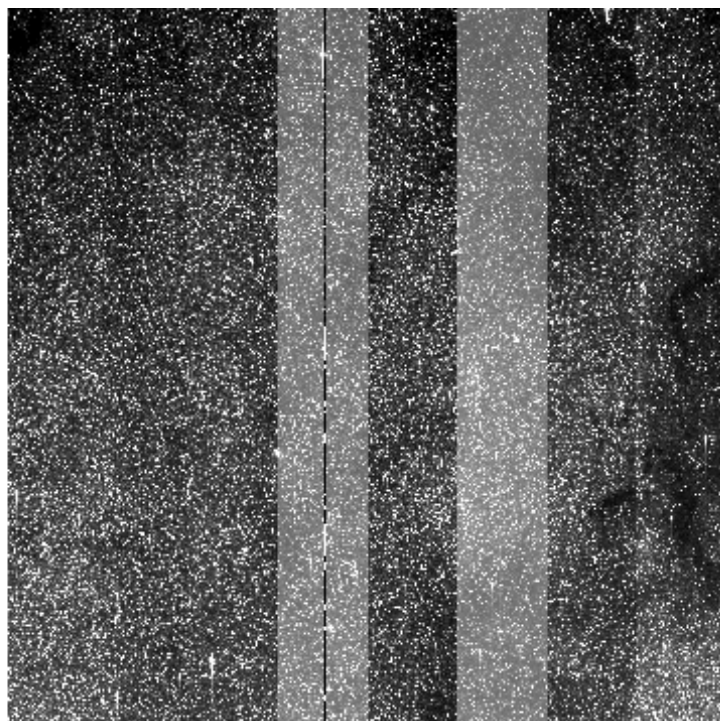
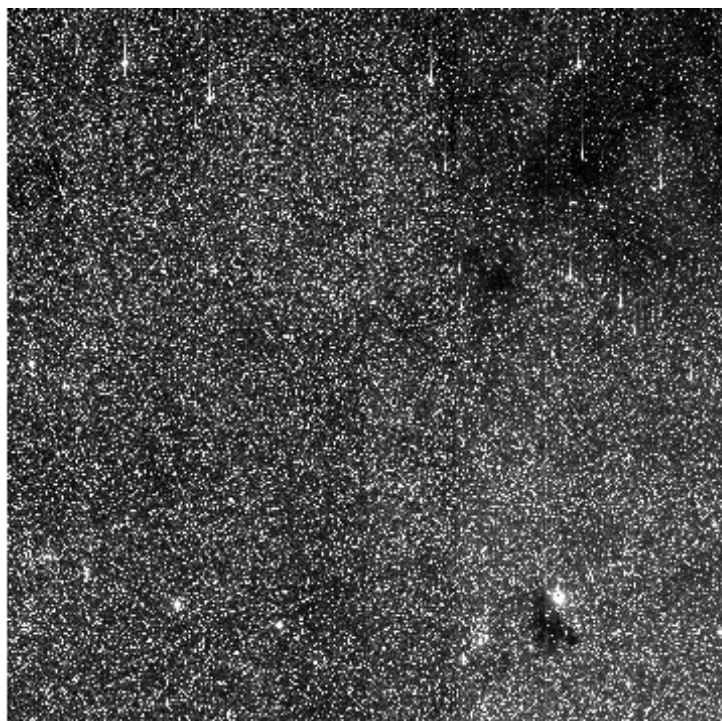
1

0.0

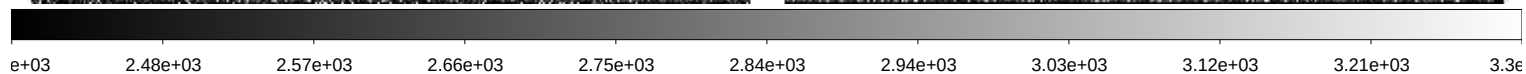
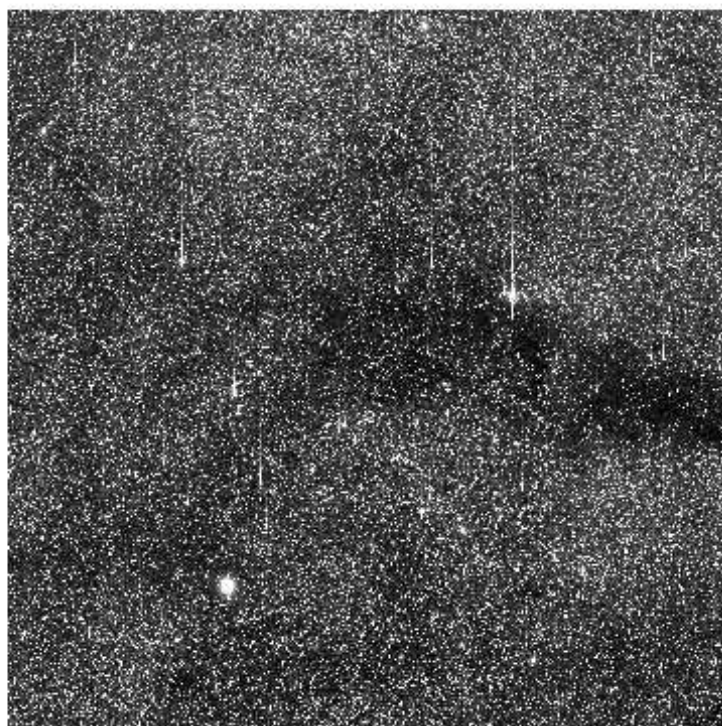
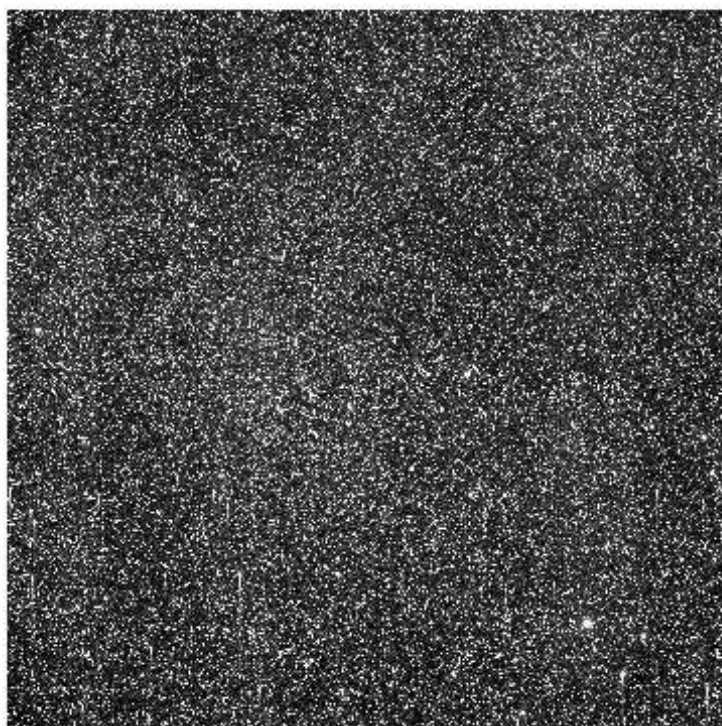
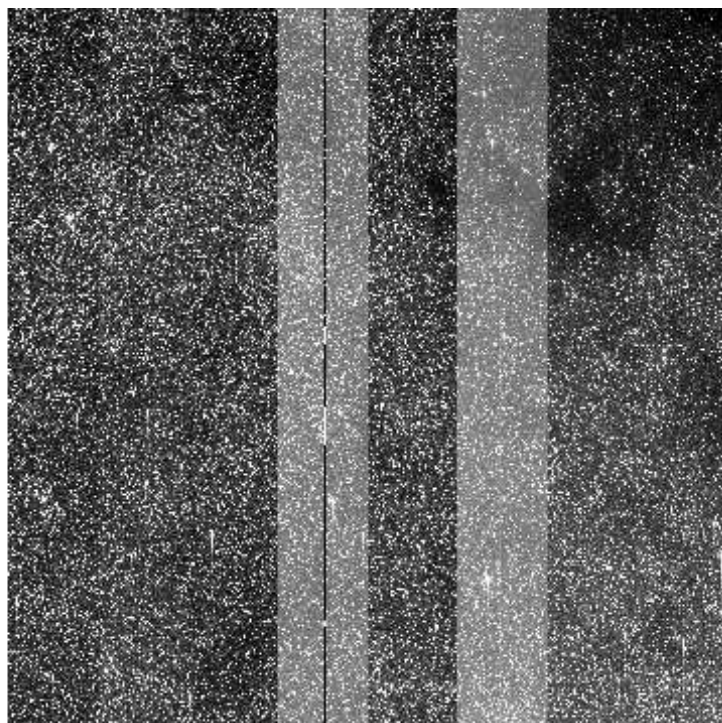
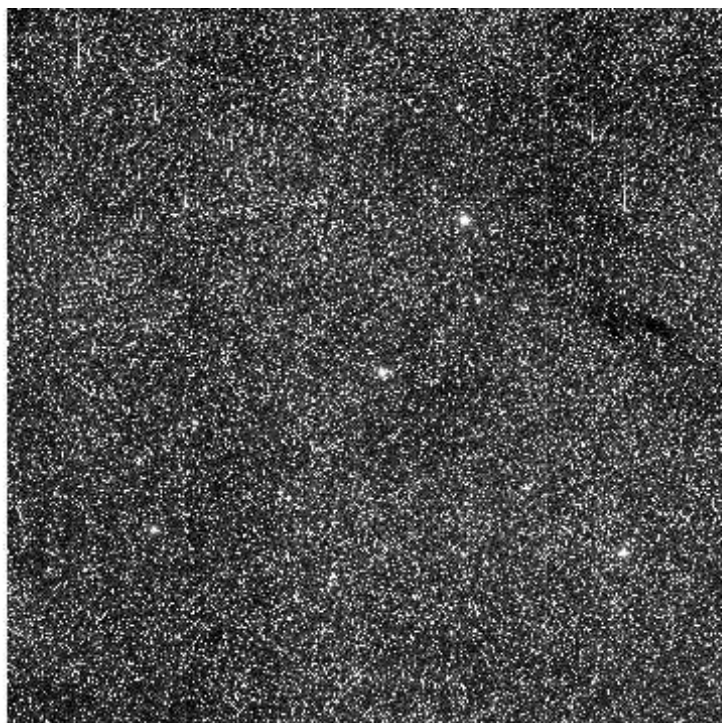


File Name	:	kmts.20260731.052455.fits	# 30 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG43	
RA	:	18:01:48.150	
DEC	:	-28:04:24.30	
Exposure Time	:	60	ALT
Airmass	:	1.23	AZ
Sidereal Time	:	15:19:11	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T17:16:44	Weather
CCD Temperature	:	-108.57	Moon Effect

30 / 332



File Name	:	kmts.20260731.052456.fits	# 31 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG22	
RA	:	17:54:29.540	
DEC	:	-33:15:23.40	
Exposure Time	:	60	ALT
Airmass	:	1.19	AZ
Sidereal Time	:	15:21:11	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T17:18:56	Weather
CCD Temperature	:	-108.87	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260731.052457.fits

: BLG

: OBJECT

: BLG17

: 17:44:45.300

: -33:15:24.80

: 60

: 1.16

: 15:23:20

: I

: 2026-07-31T17:21:05

: -108.91

32 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 59.6

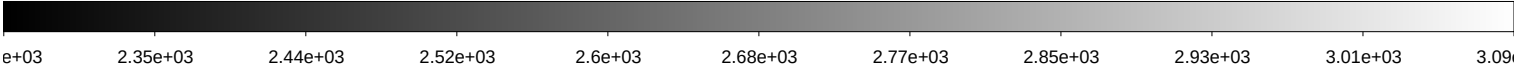
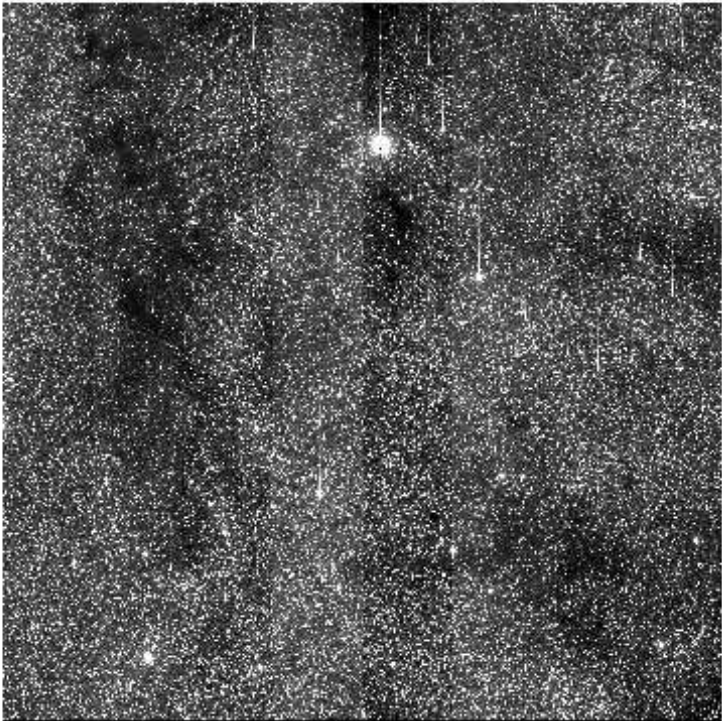
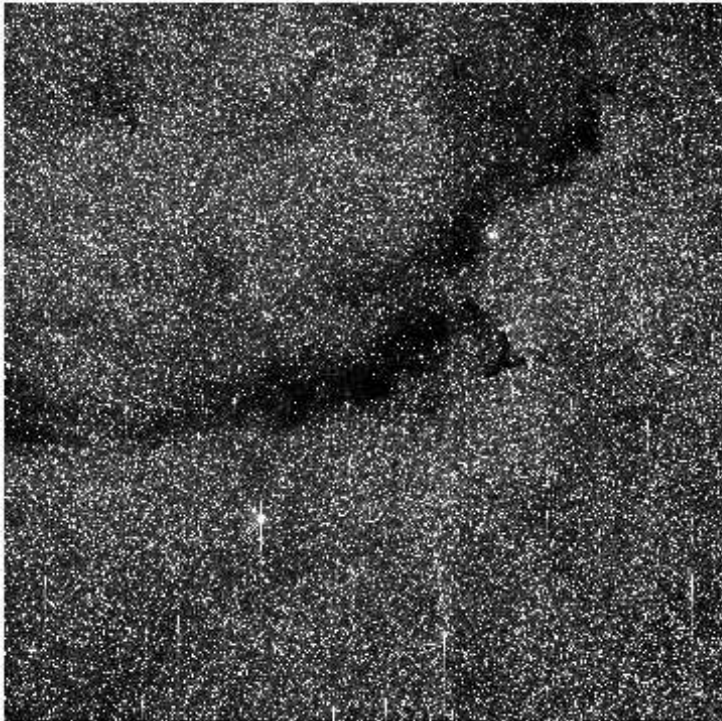
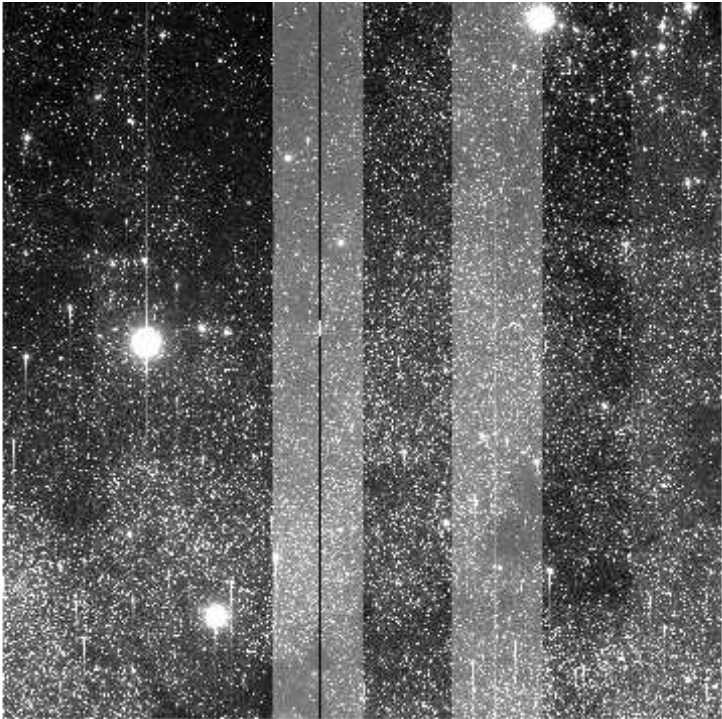
: 78.0

: —

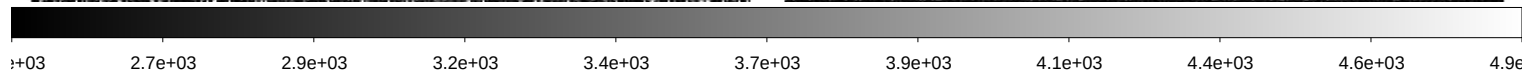
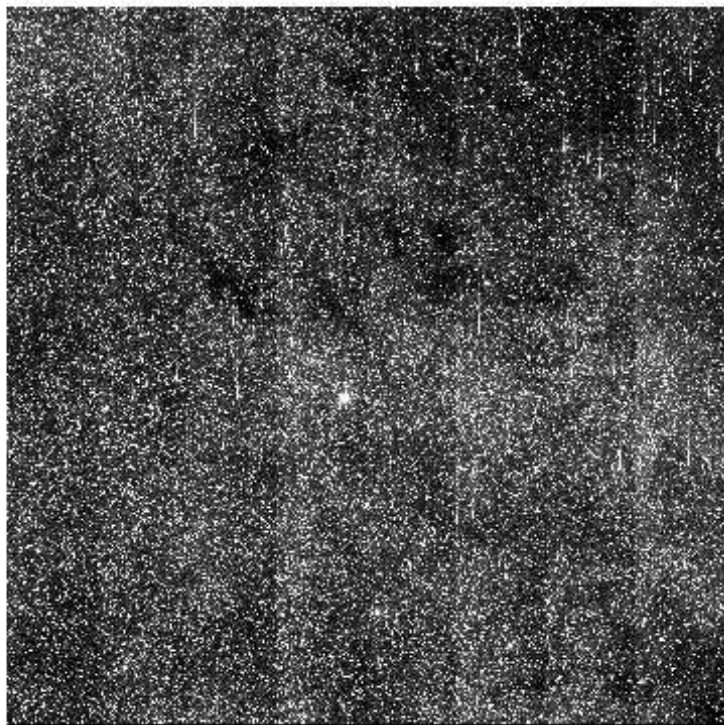
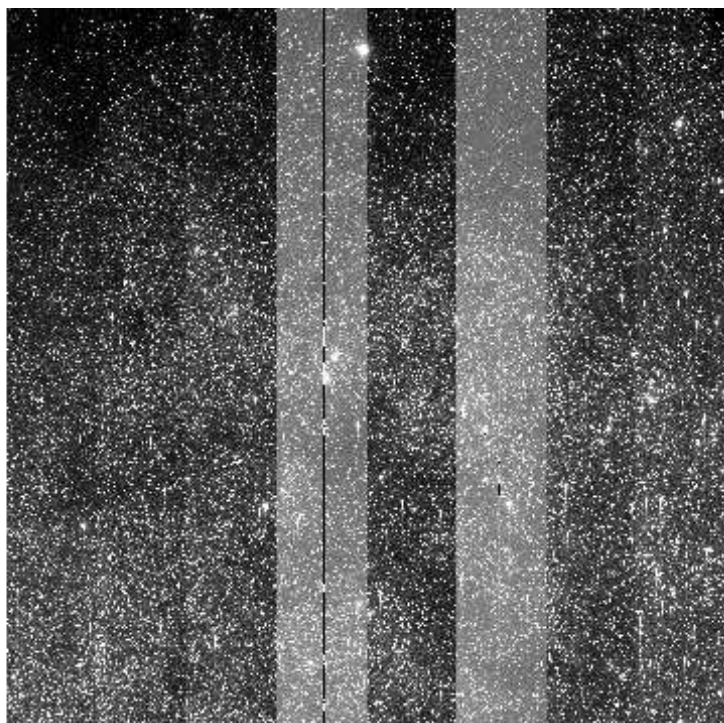
: —

: 1

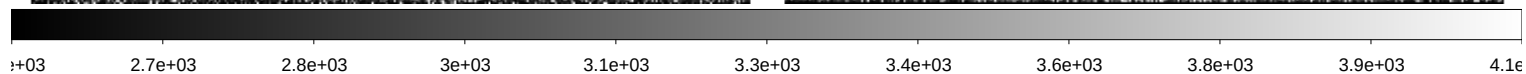
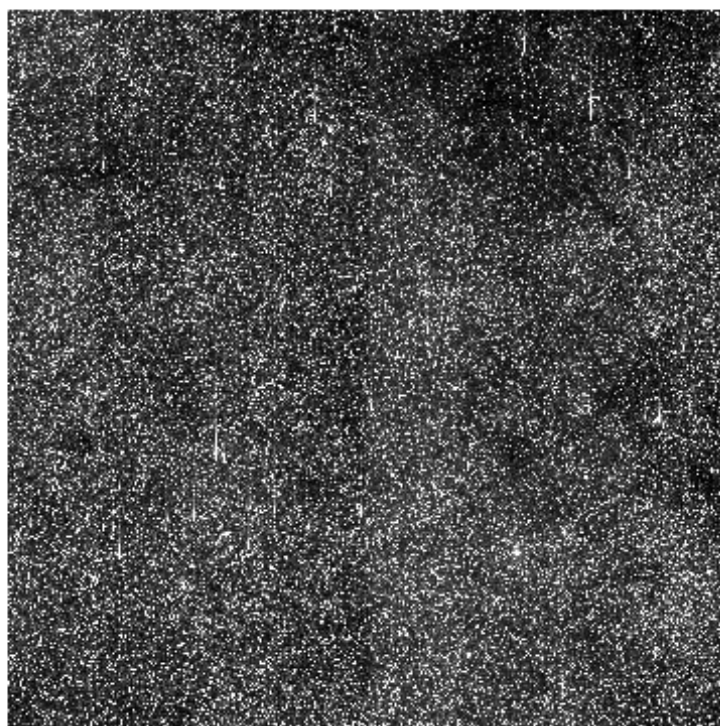
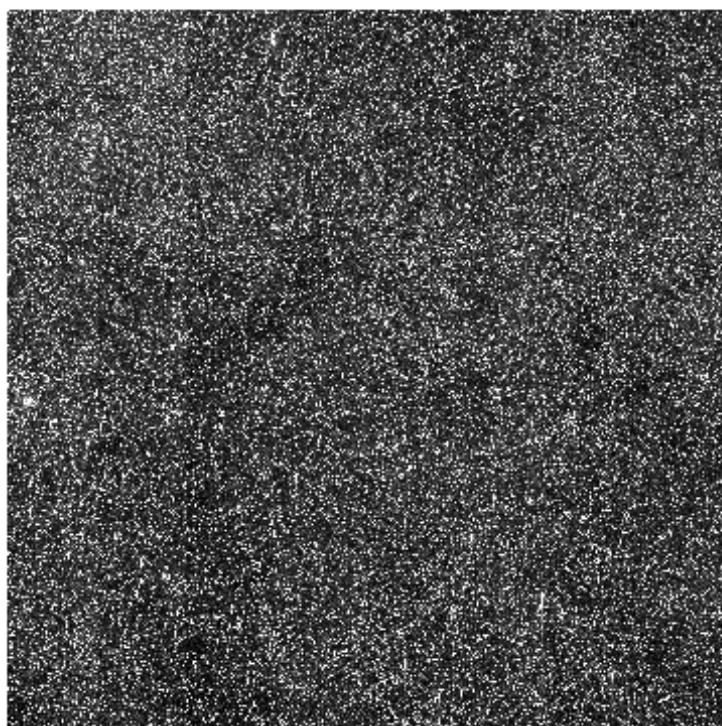
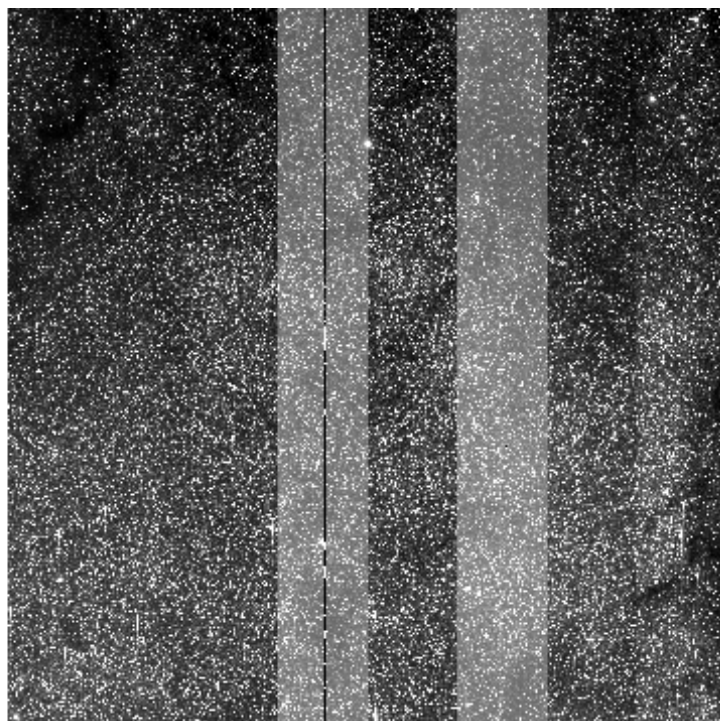
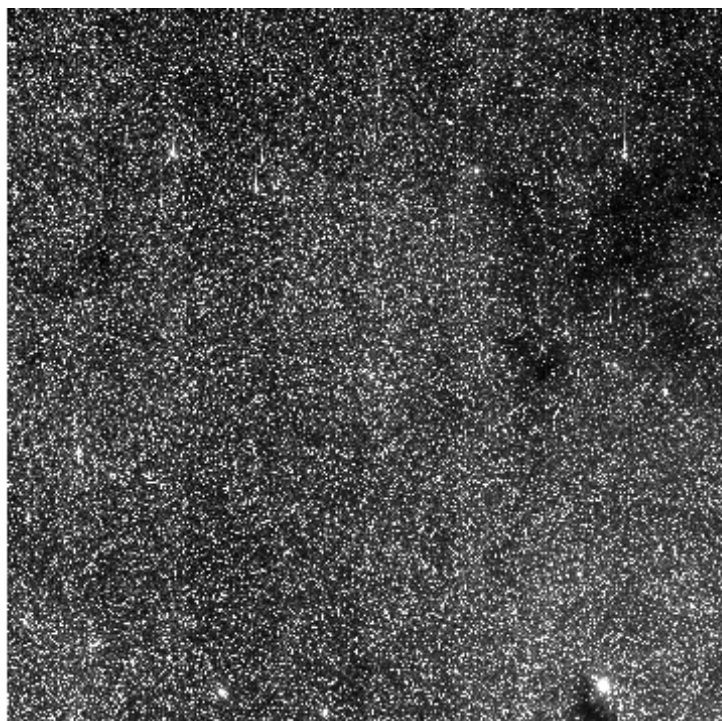
: 0.0



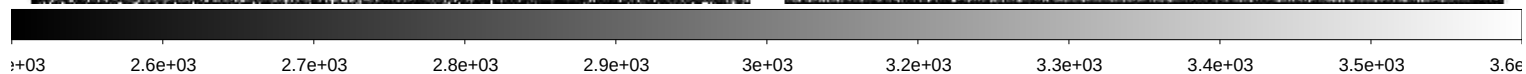
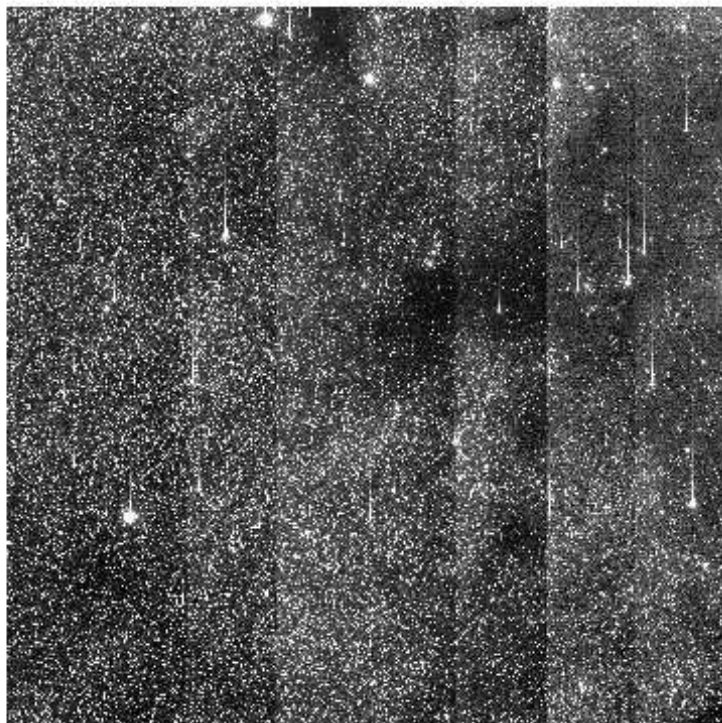
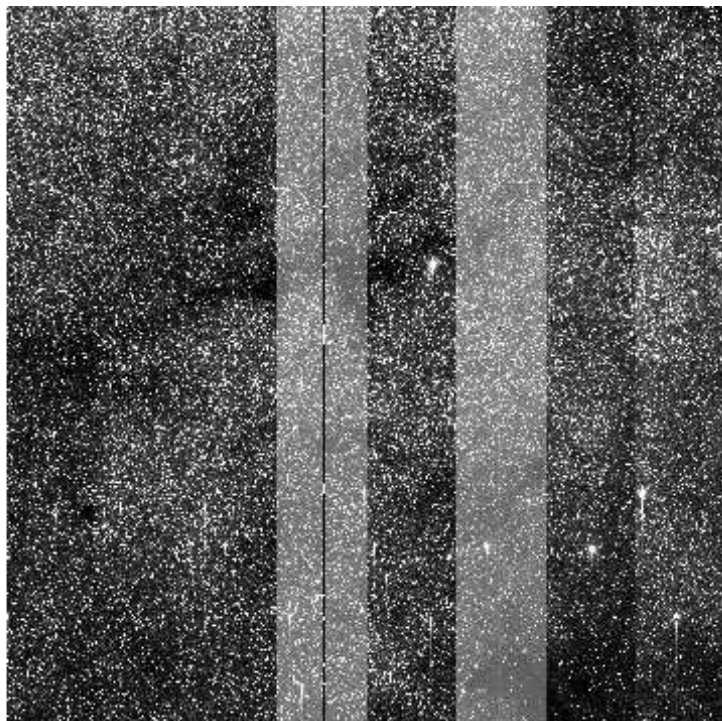
ALT	:	57.2
AZ	:	85.3
Image Issue	:	—
CHIP	:	—
Weather	:	1
Moon Effect	:	0.0



File Name	:	kmts.20260731.052459.fits	# 34 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG03	
RA	:	18:02:05.240	
DEC	:	-27:56:53.50	
Exposure Time	:	60	ALT
Airmass	:	1.21	AZ
Sidereal Time	:	15:27:39	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T17:25:23	Weather
CCD Temperature	:	-108.87	Moon Effect



ALT	:	58.7
AZ	:	81.7
Image Issue	:	—
CHIP	:	—
Weather	:	1
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.20260731.052461.fits

: BLG

: OBJECT

: BLG18

: 17:46:05.290

: -26:45:25.30

: 60

: 1.16

: 15:31:58

: I

: 2026-07-31T17:29:41

: -108.89

36 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 59.7

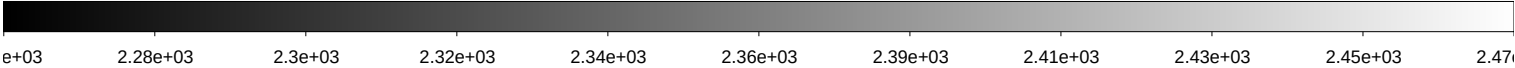
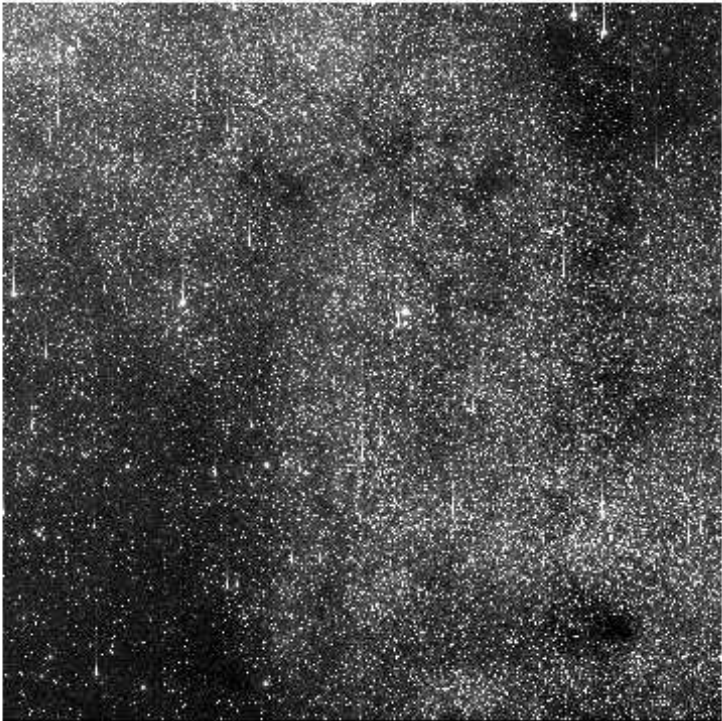
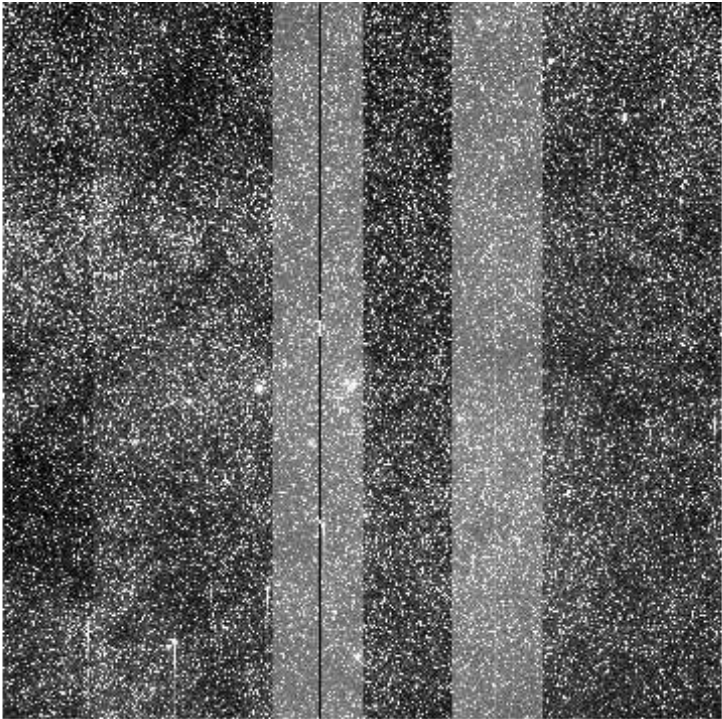
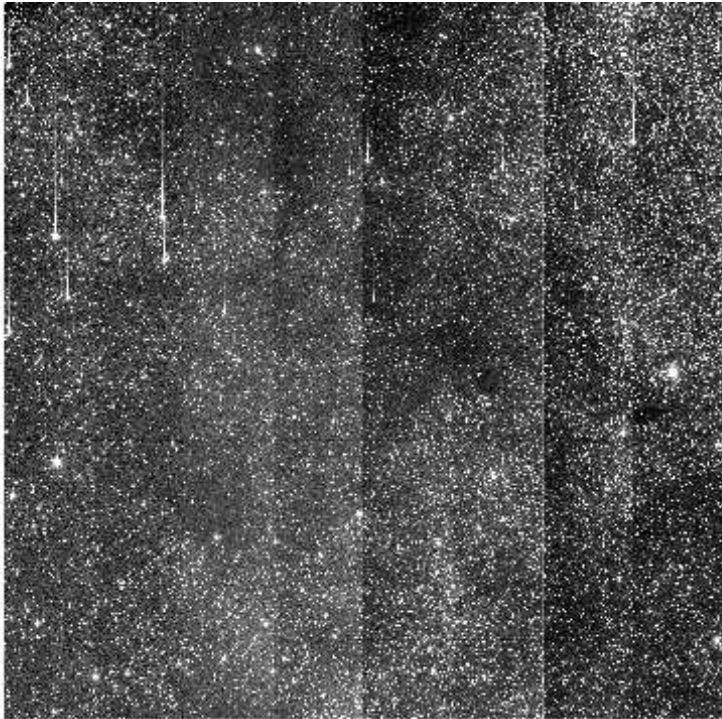
: 91.3

: —

: —

: 1

: 0.0



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

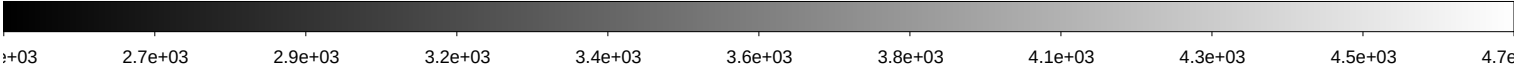
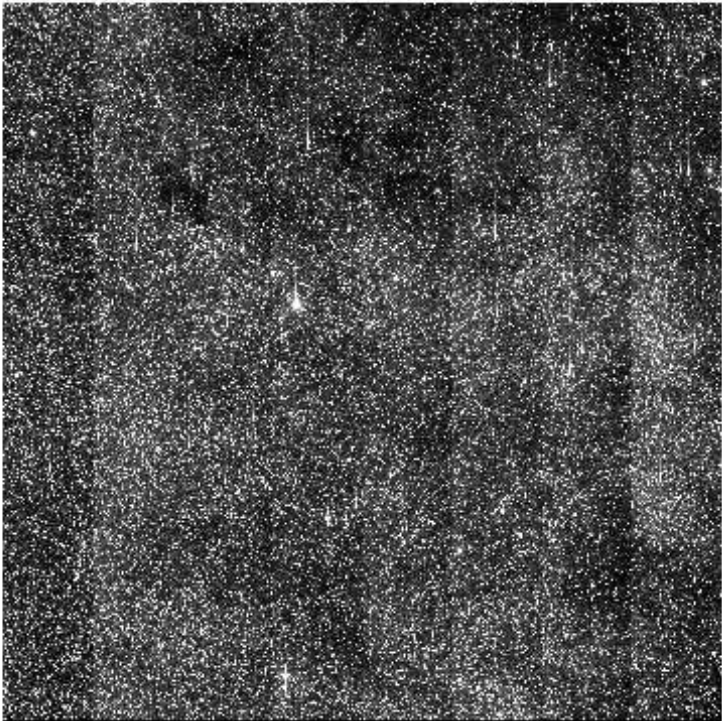
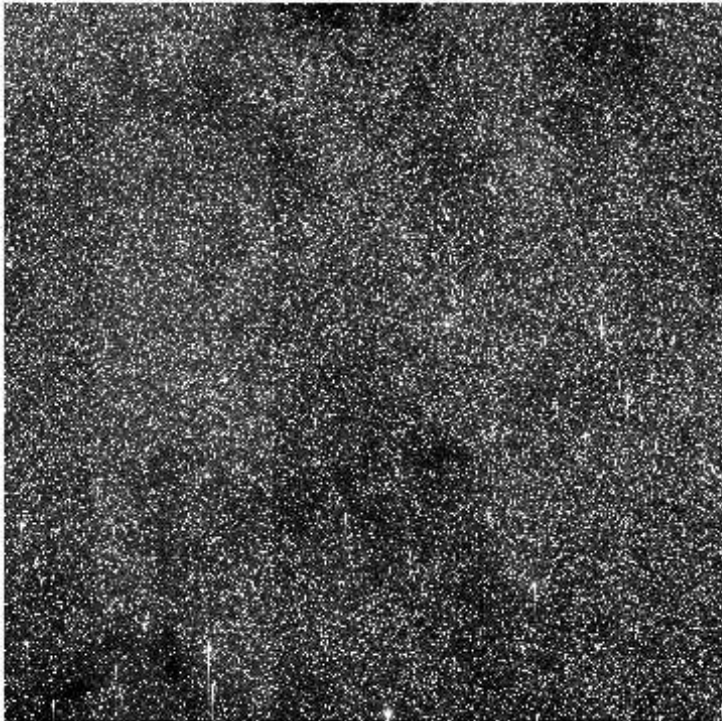
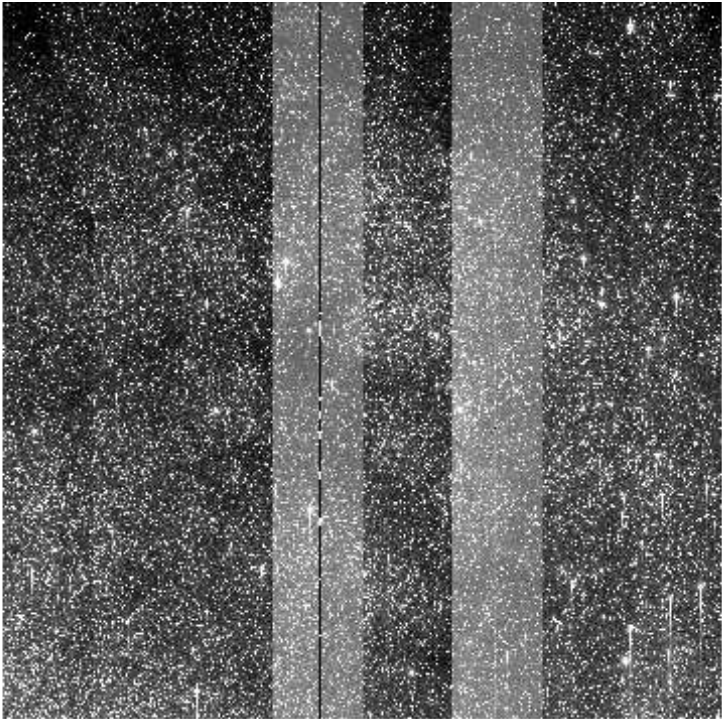
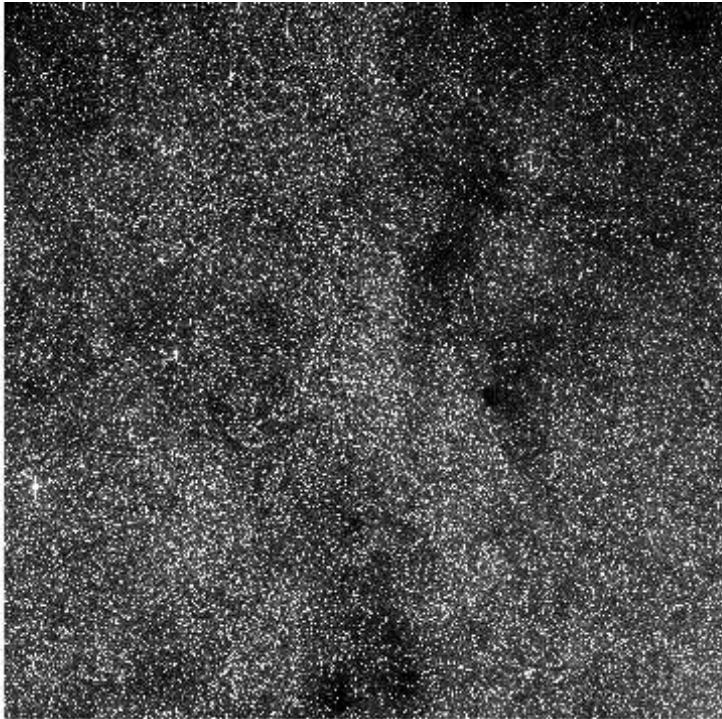
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260731.052462.fits
BLG
OBJECT
BLG42
17:54:12.080
-29:09:25.10
60
1.17
15:34:08
I
2026-07-31T17:31:51
-108.9

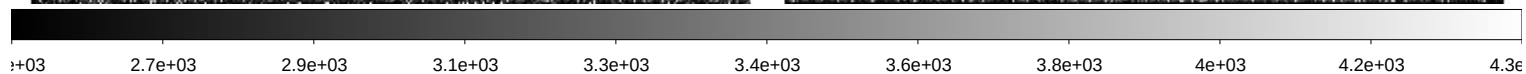
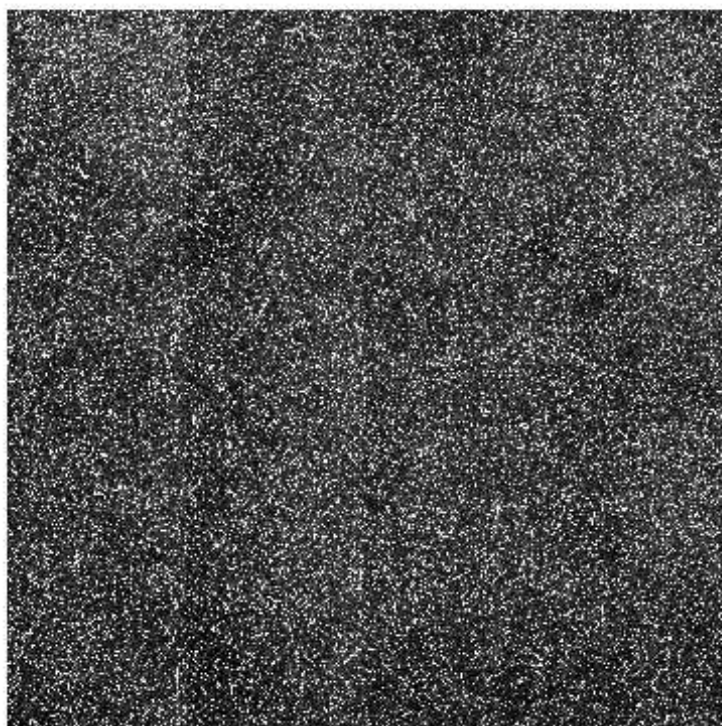
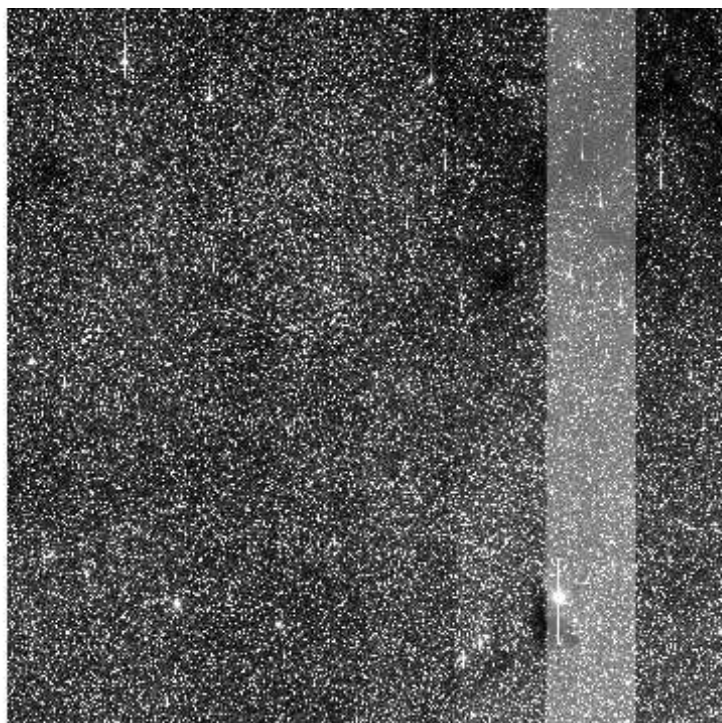
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

59.1
86.1
—
—
1
0.0

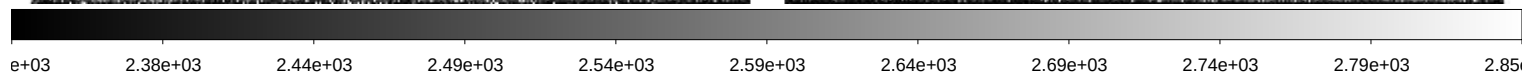
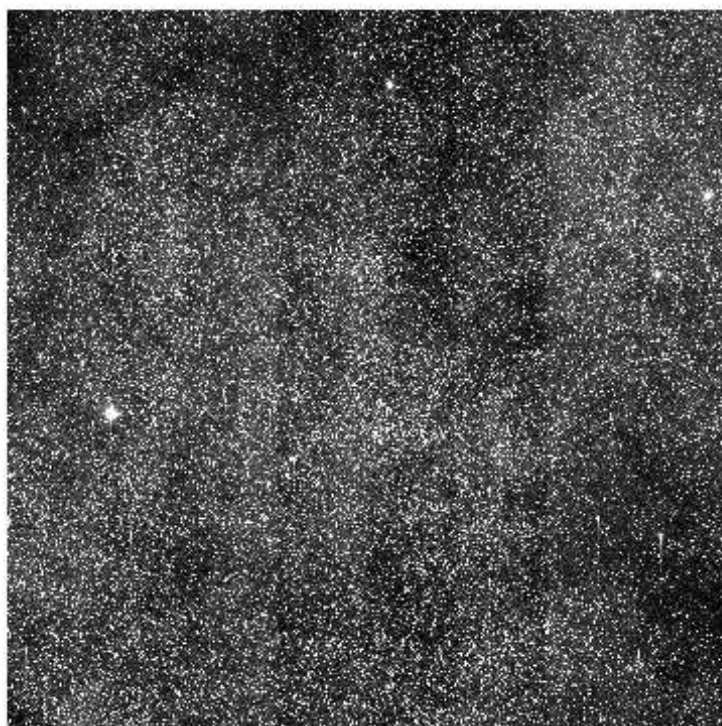
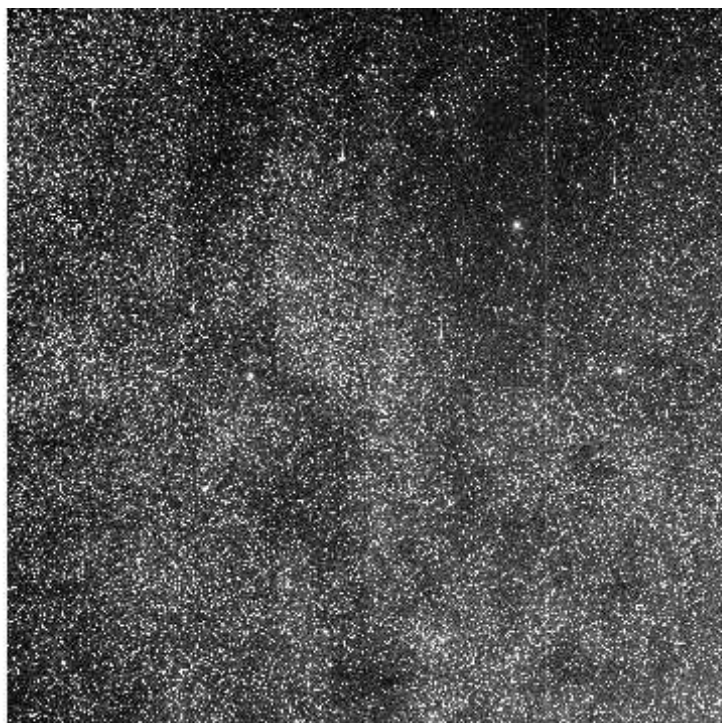


File Name	:	kmts.20260731.052463.fits	# 38 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG43	
RA	:	18:01:48.110	
DEC	:	-28:04:24.20	
Exposure Time	:	60	ALT
Airmass	:	1.18	AZ
Sidereal Time	:	15:36:19	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T17:34:01	Weather
CCD Temperature	:	-108.9	Moon Effect



File Name	:	kmts.20260731.052464.fits	# 39 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG15	
RA	:	17:36:55.000	
DEC	:	-26:47:26.40	
Exposure Time	:	60	ALT
Airmass	:	1.12	AZ
Sidereal Time	:	15:38:29	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T17:35:59	Weather
CCD Temperature	:	-108.91	Moon Effect

39 / 332



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260731.052465.fits

: BLG

: OBJECT

: BLG14

: 17:36:55.010

: -28:54:26.50

: 60

: 1.11

: 15:40:26

: I

: 2026-07-31T17:38:08

: -108.91

40 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

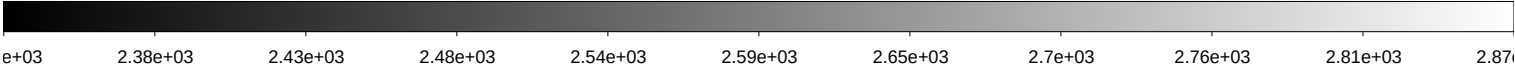
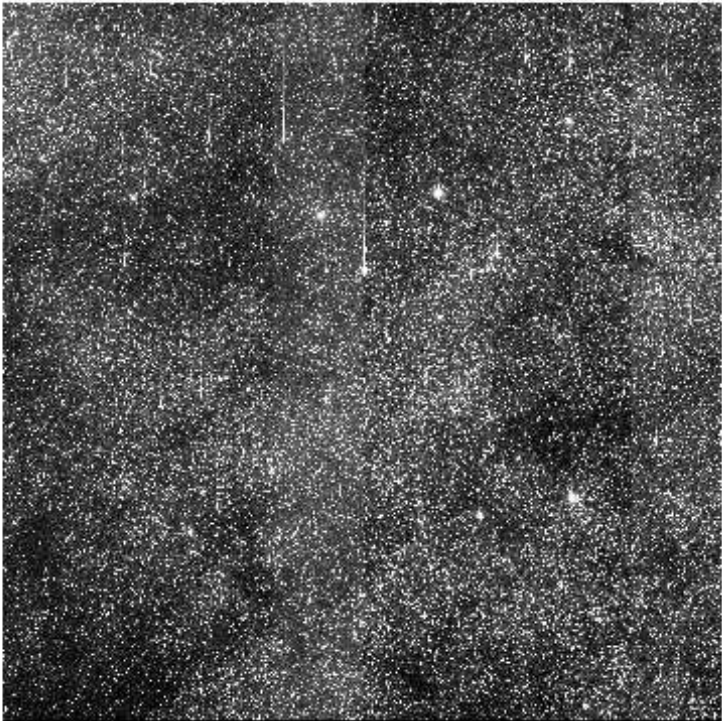
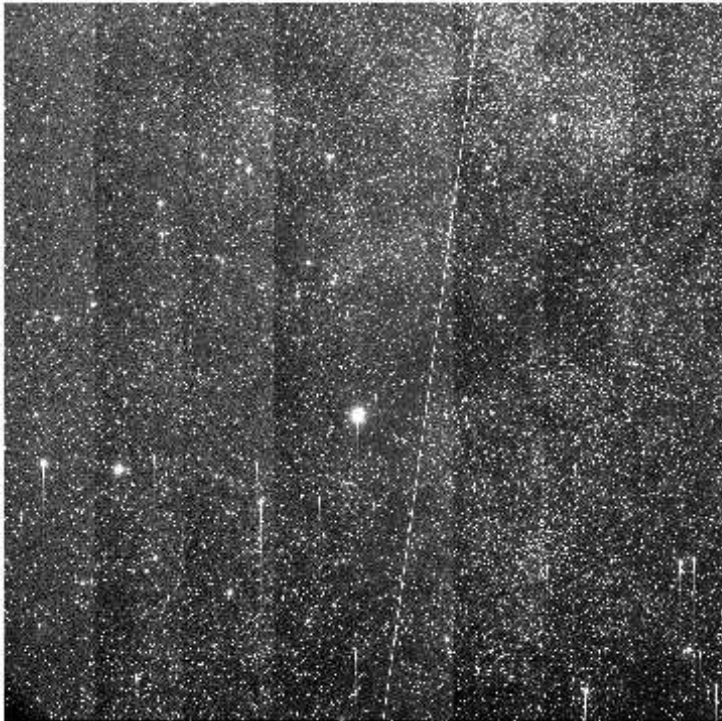
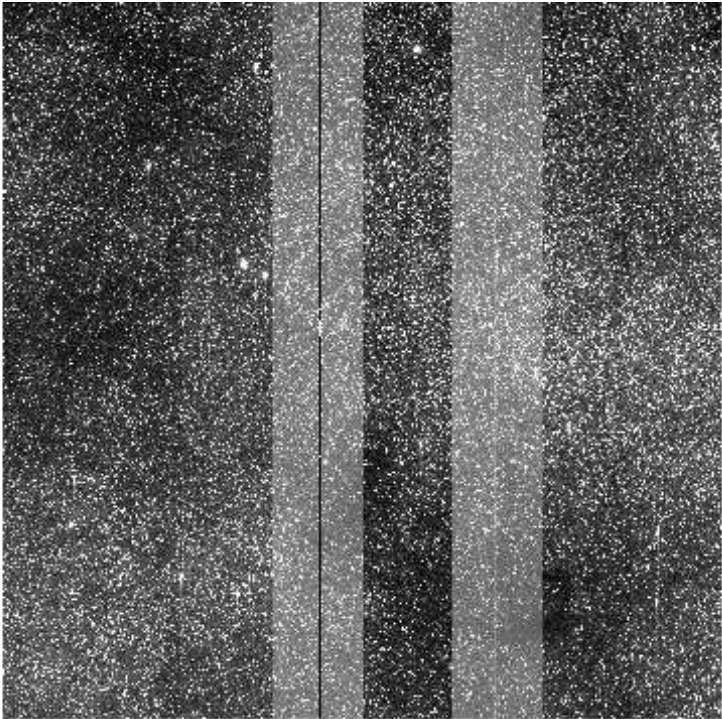
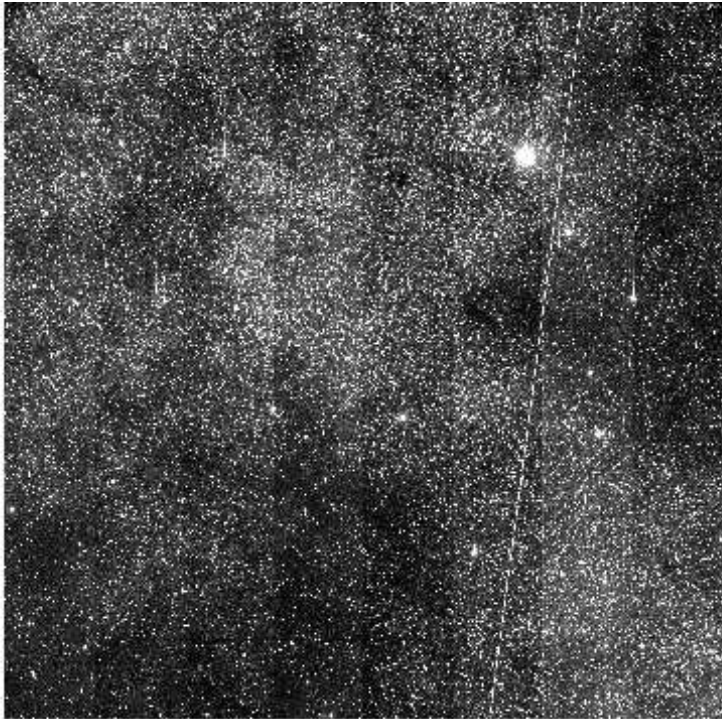
:

64.0

89.3

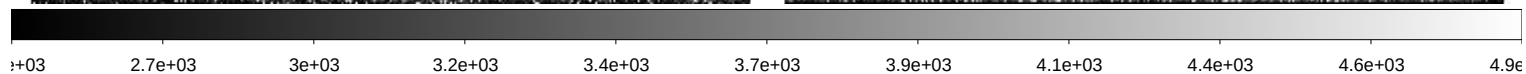
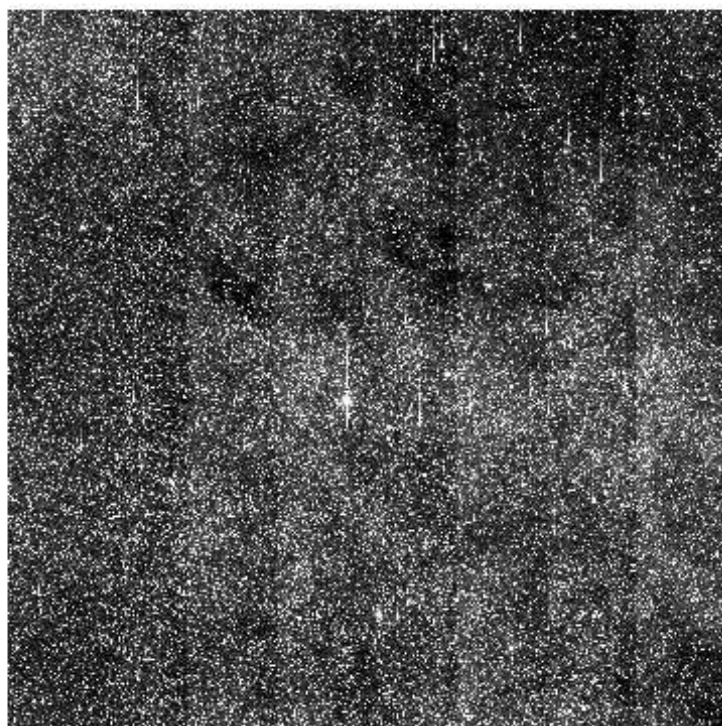
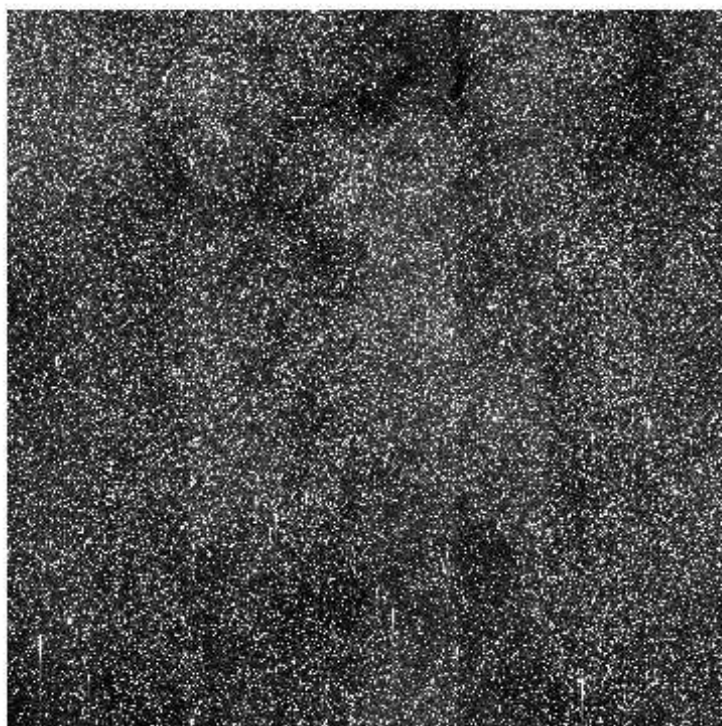
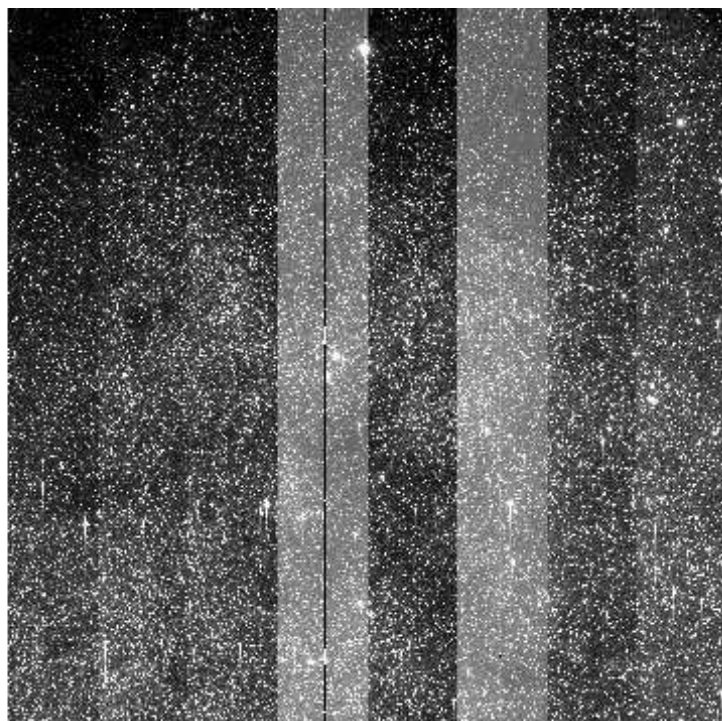
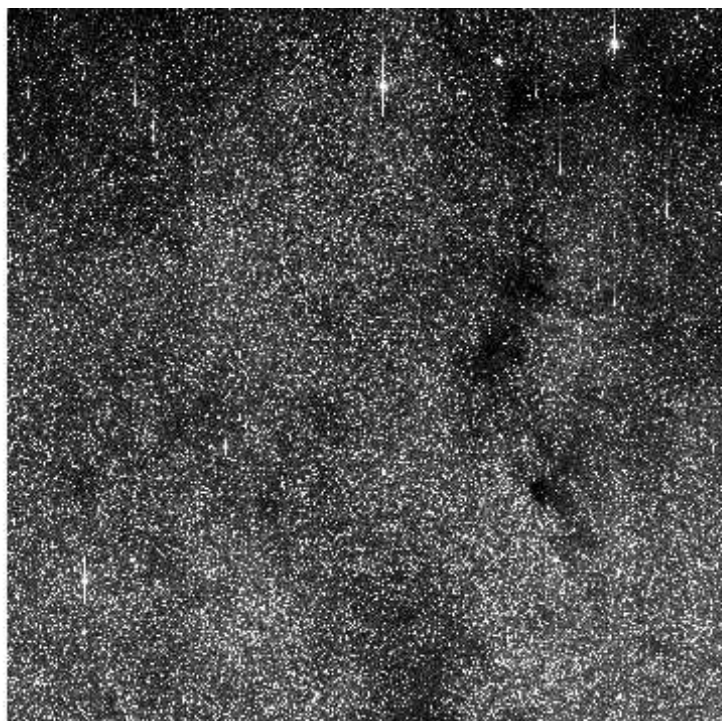
1

0.0



File Name	:	kmts.20260731.052466.fits	# 41 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG02	
RA	:	17:54:29.510	
DEC	:	-29:01:55.30	
Exposure Time	:	60	ALT
Airmass	:	1.15	AZ
Sidereal Time	:	15:42:37	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T17:40:18	Weather
CCD Temperature	:	-108.62	Moon Effect

41 / 332



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260731.052467.fits

: BLG

: OBJECT

: BLG03

: 18:02:05.180

: -27:56:55.10

: 60

: 1.16

: 15:44:47

: I

: 2026-07-31T17:42:16

: -108.92

42 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

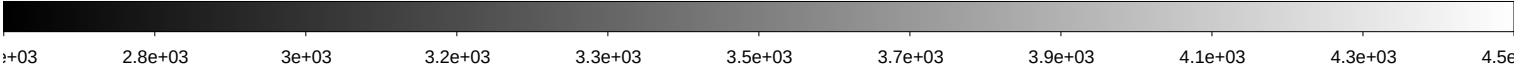
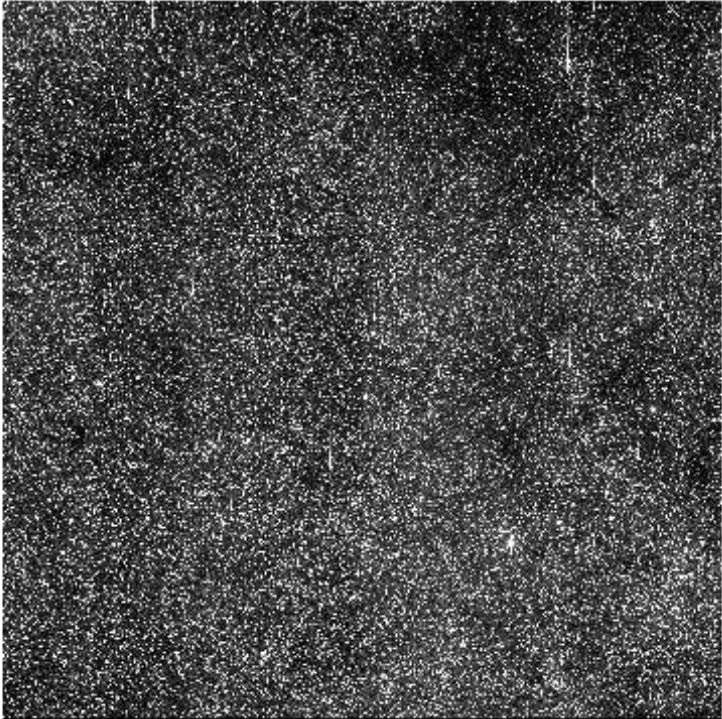
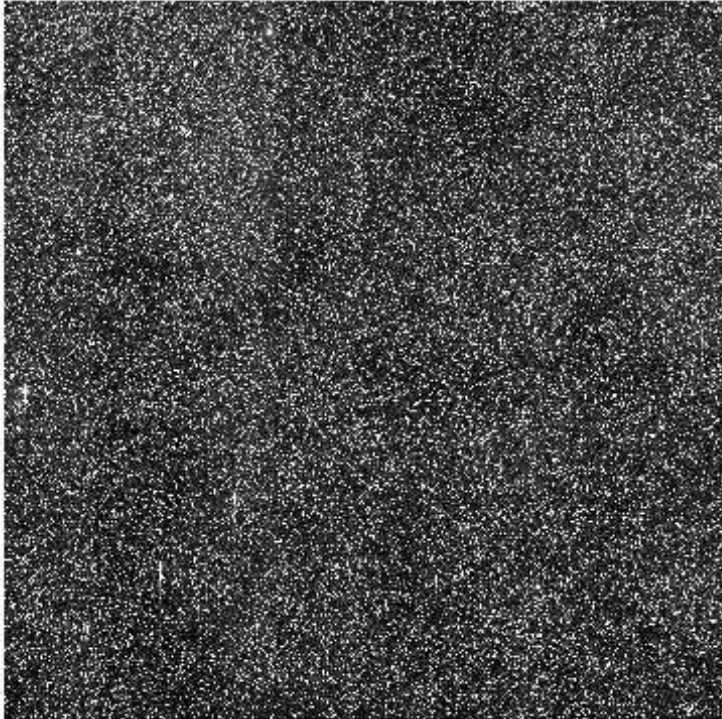
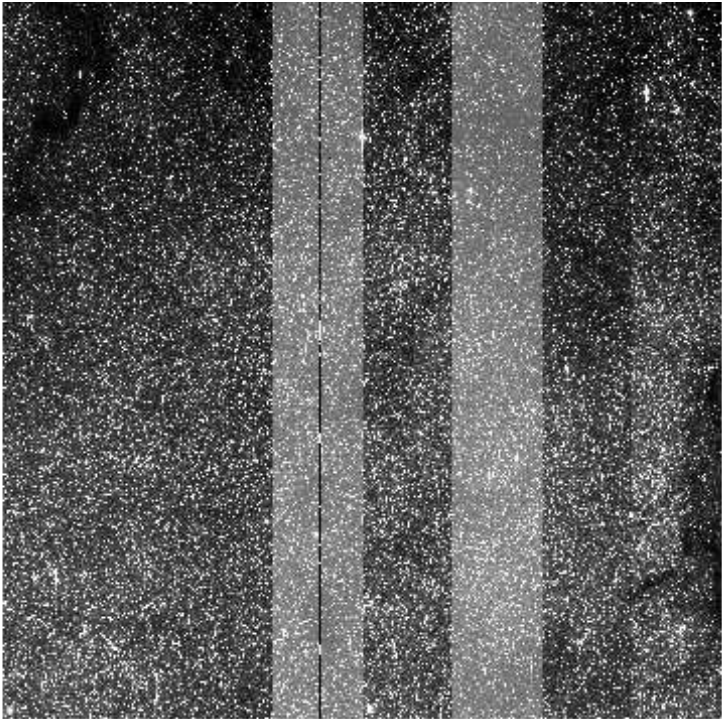
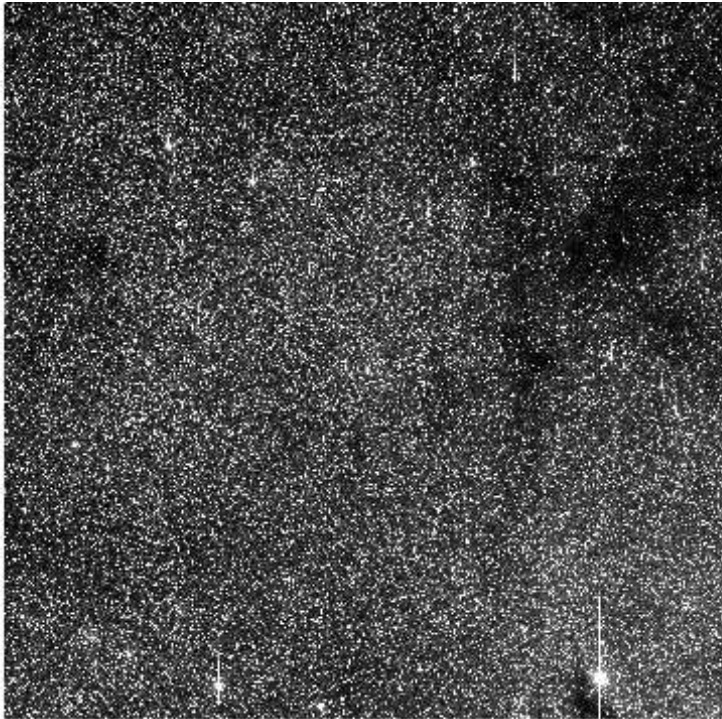
:

59.4

88.7

1

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260731.052468.fits

: BLG

: OBJECT

: BLG01

: 17:54:29.740

: -31:08:25.60

: 60

: 1.13

: 15:46:45

: I

: 2026-07-31T17:44:26

: -108.91

43 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

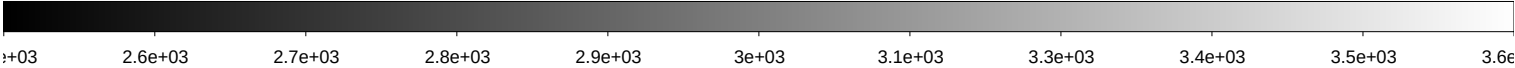
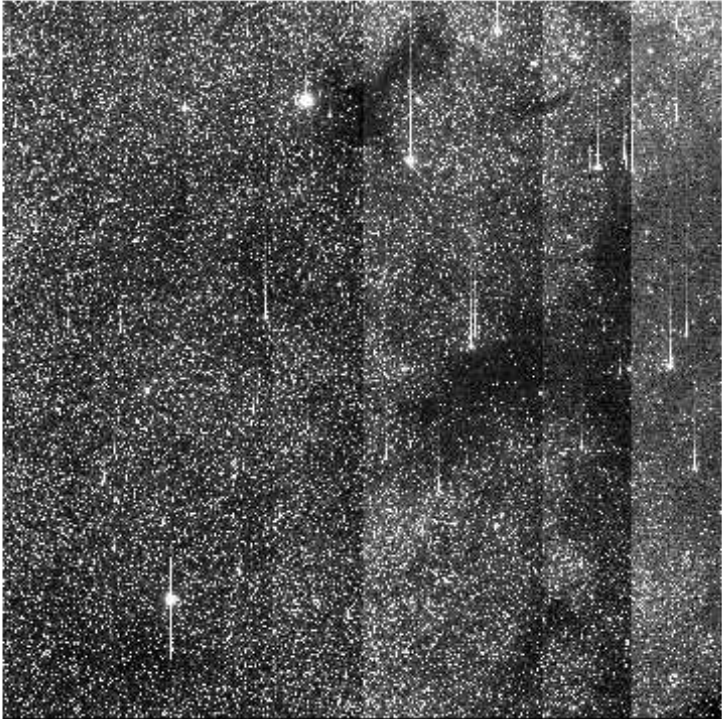
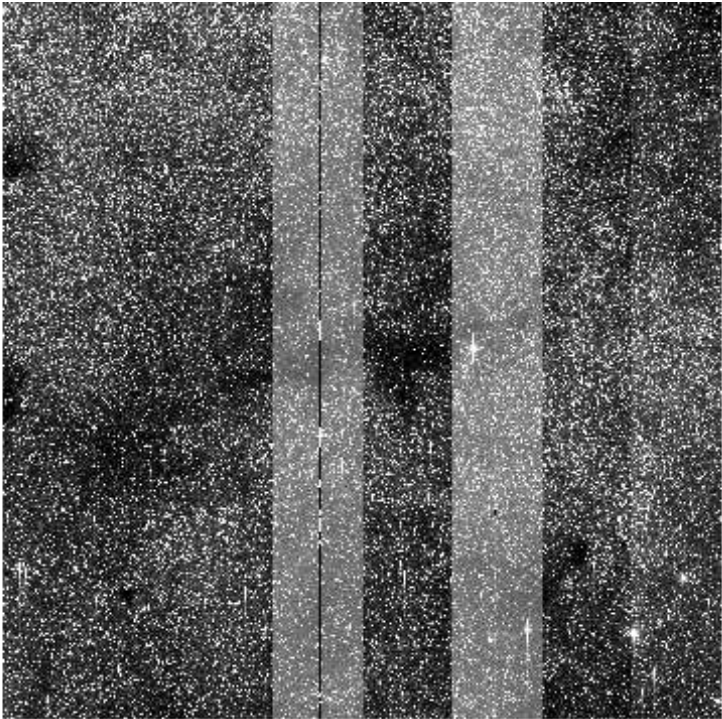
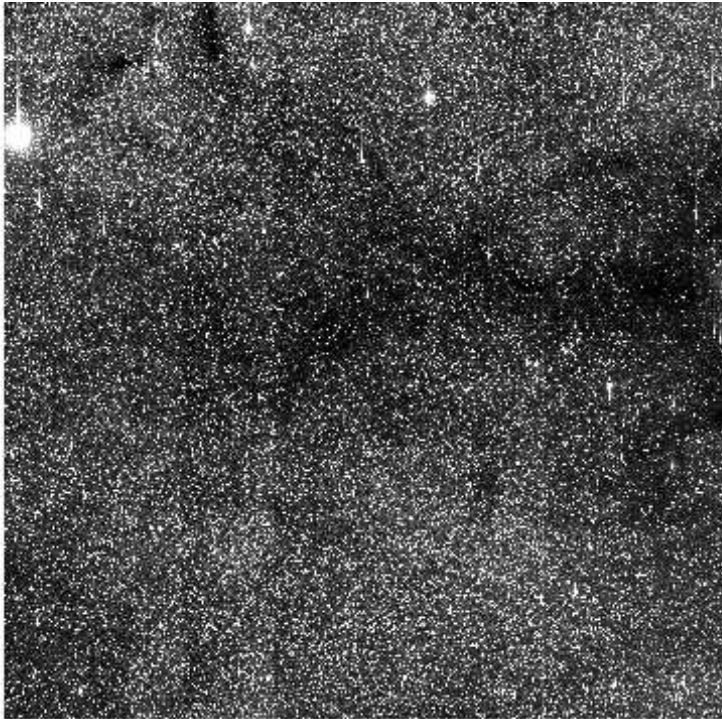
:

62.2

83.3

1

0.0



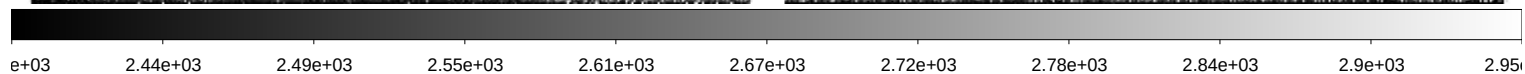
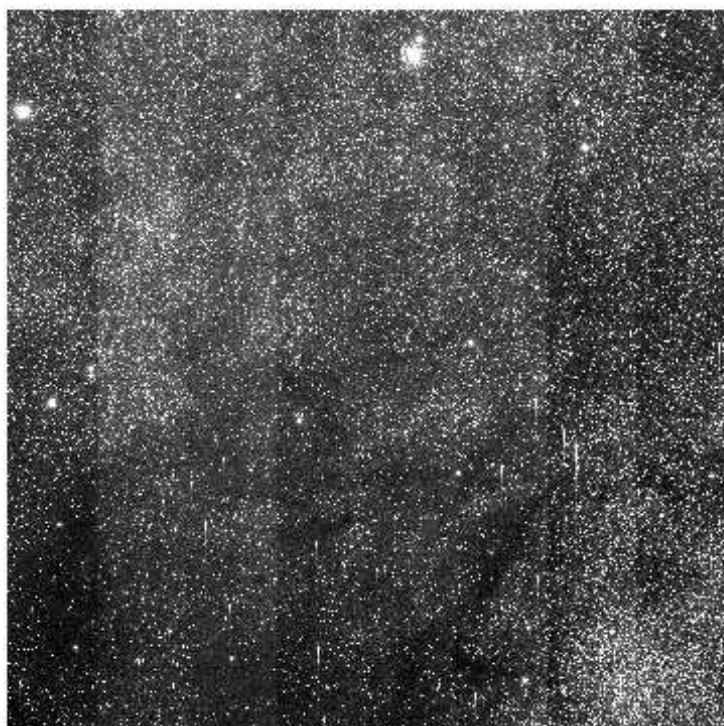
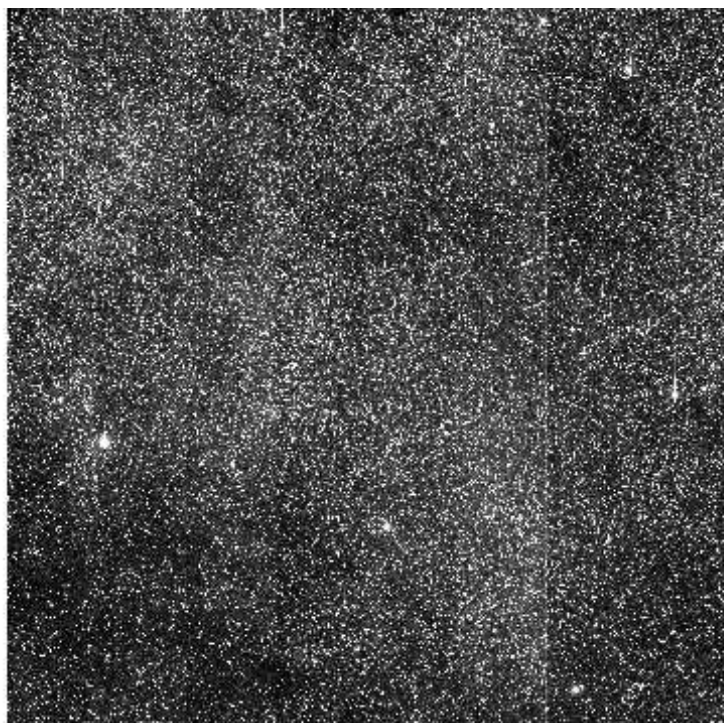
File Name	:	kmts.20260731.052469.fits	# 44 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG19	
RA	:	17:46:04.840	
DEC	:	-24:40:26.50	
Exposure Time	:	60	ALT
Airmass	:	1.13	AZ
Sidereal Time	:	15:48:55	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T17:46:35	Weather
CCD Temperature	:	-108.92	Moon Effect

44 / 332

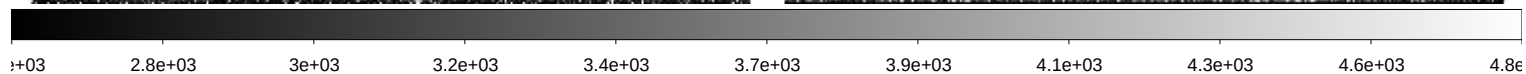
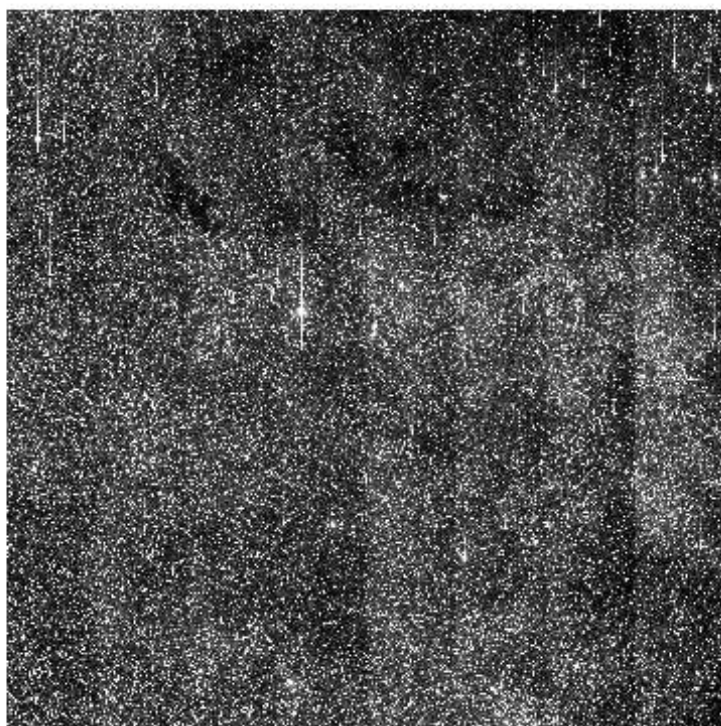
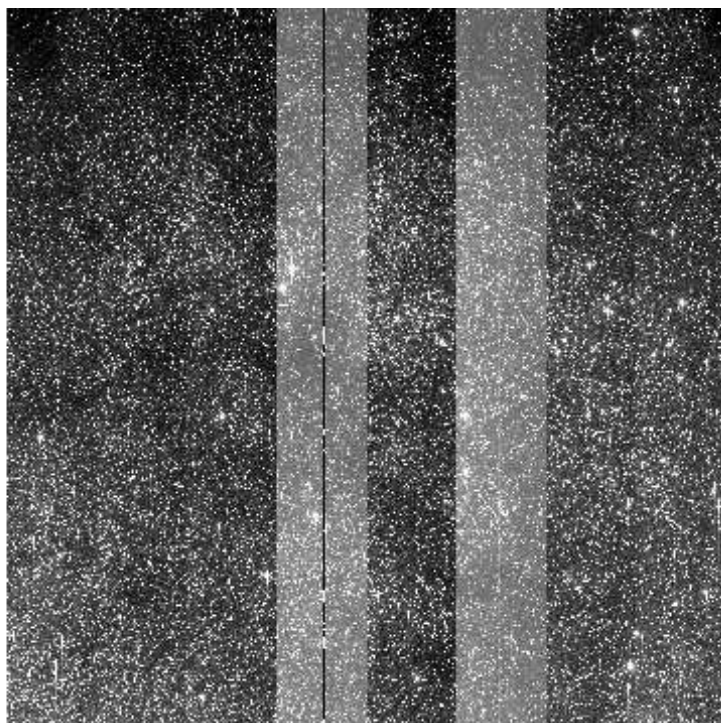
AZ : 98.2

CHIP : —

Moon Effect : 0.0

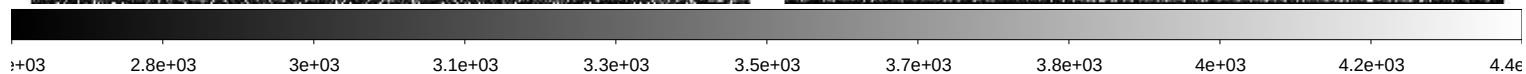
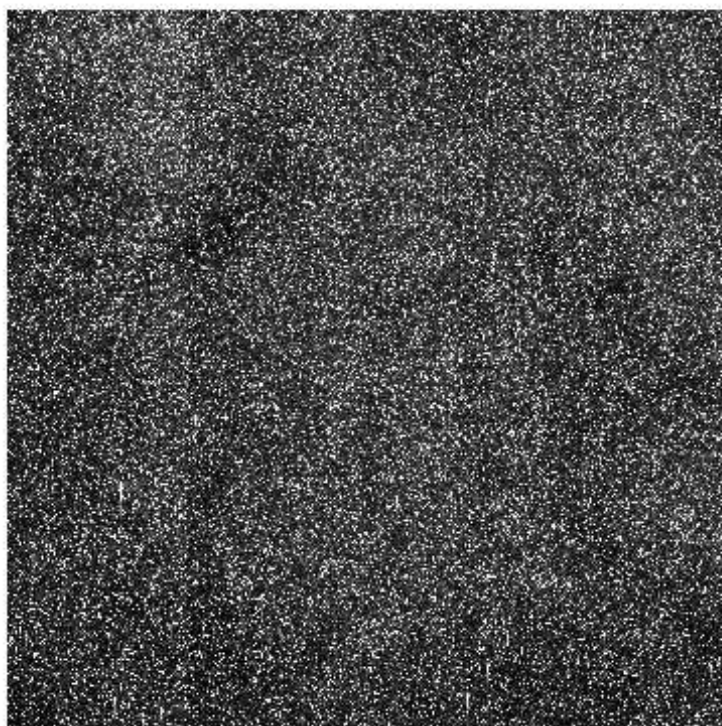
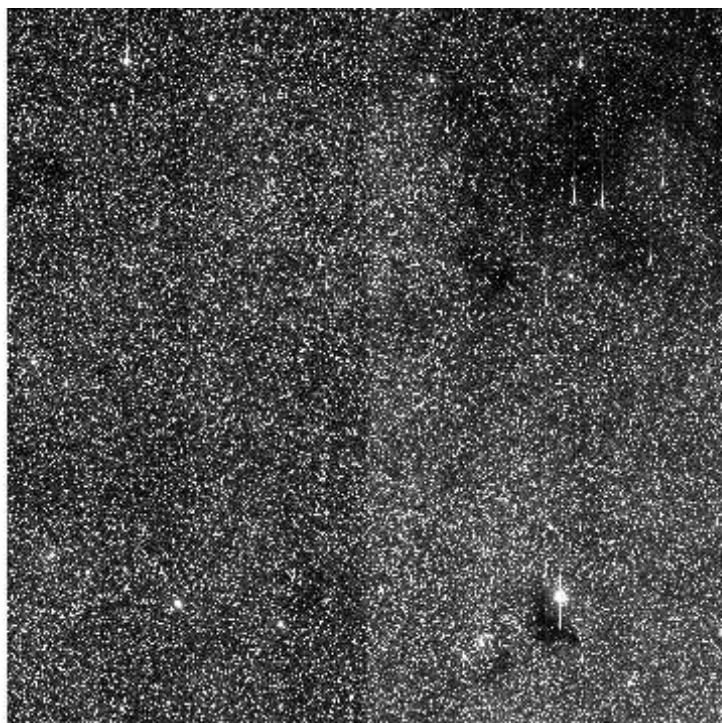


ALT	:	62.7
AZ	:	88.0
Image Issue	:	—
CHIP	:	—
Weather	:	1
Moon Effect	:	0.0



File Name	:	kmts.20260731.052471.fits	# 46 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG43	
RA	:	18:01:48.620	
DEC	:	-28:04:25.60	
Exposure Time	:	60	ALT
Airmass	:	1.14	AZ
Sidereal Time	:	15:53:13	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T17:50:40	Weather
CCD Temperature	:	-108.93	Moon Effect

46 / 332



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260731.052472.fits

: BLG

: OBJECT

: BLG37

: 17:44:37.530

: -35:22:29.20

: 60

: 1.09

: 15:55:11

: I

: 2026-07-31T17:52:50

: -108.94

47 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

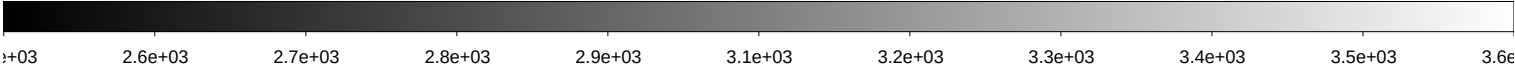
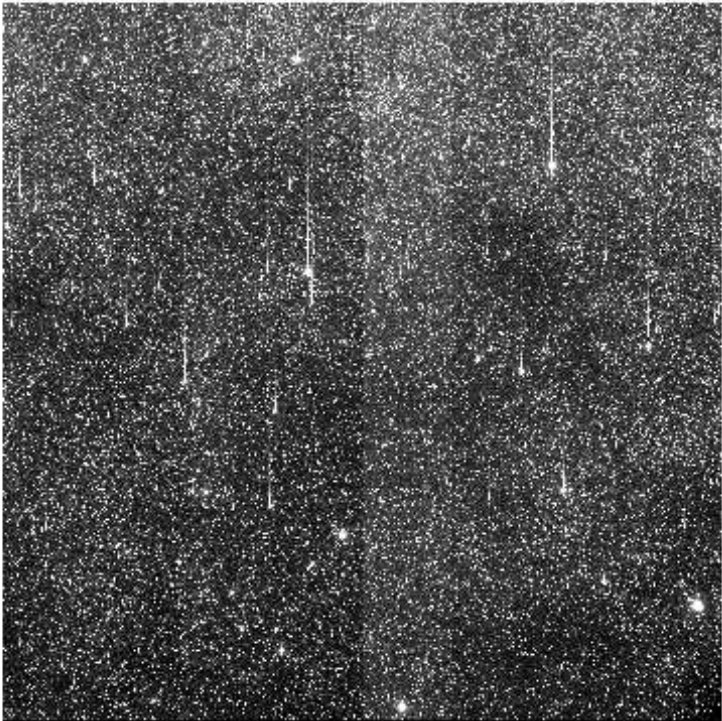
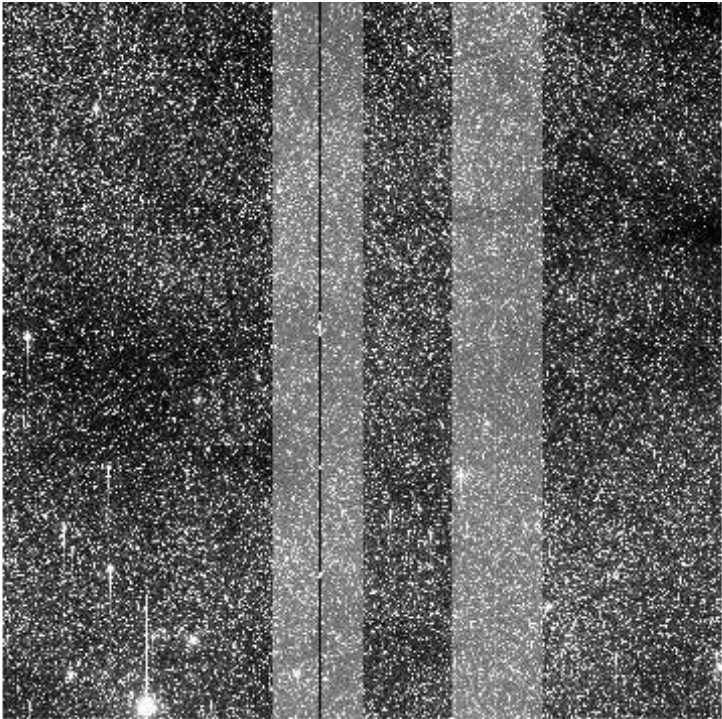
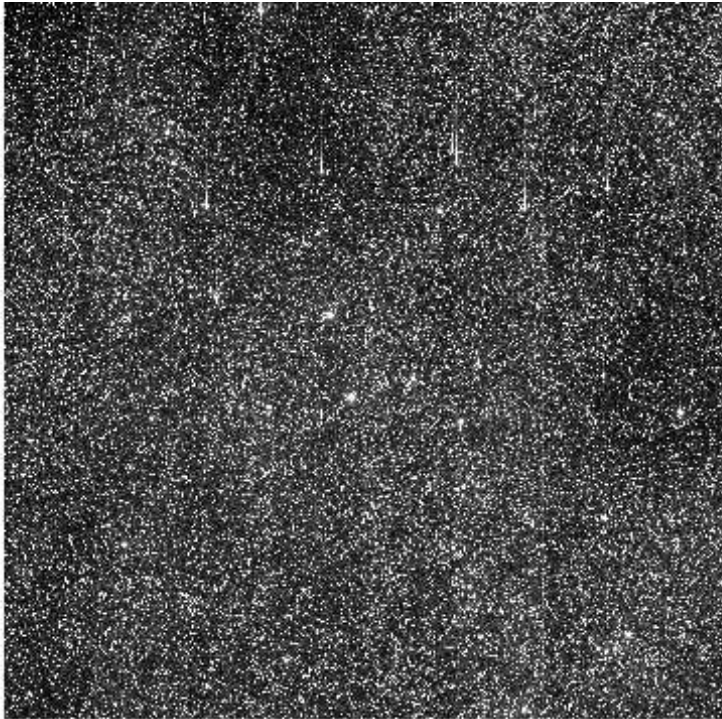
:

66.4

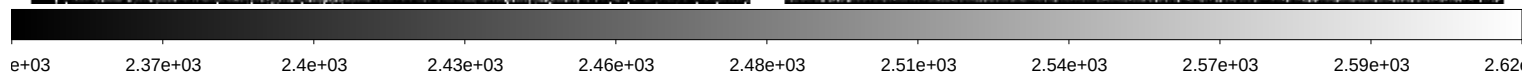
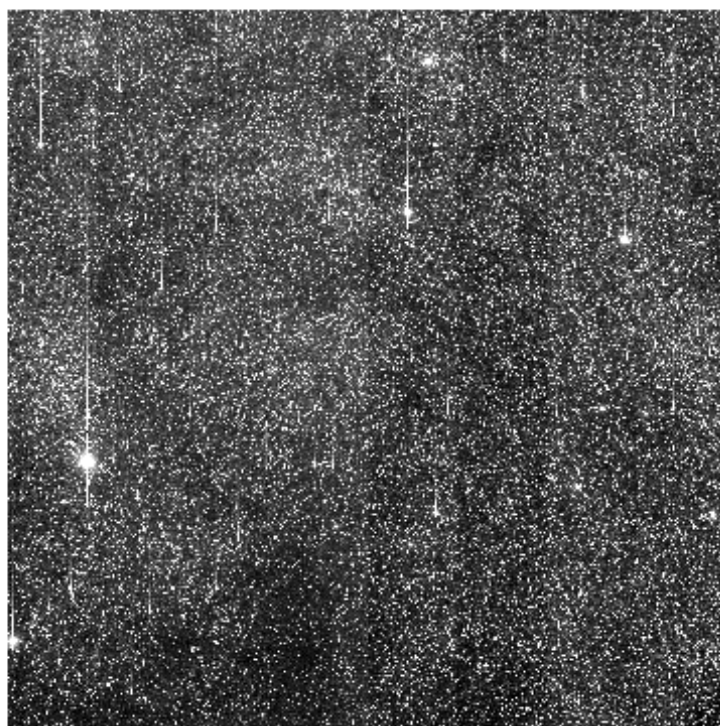
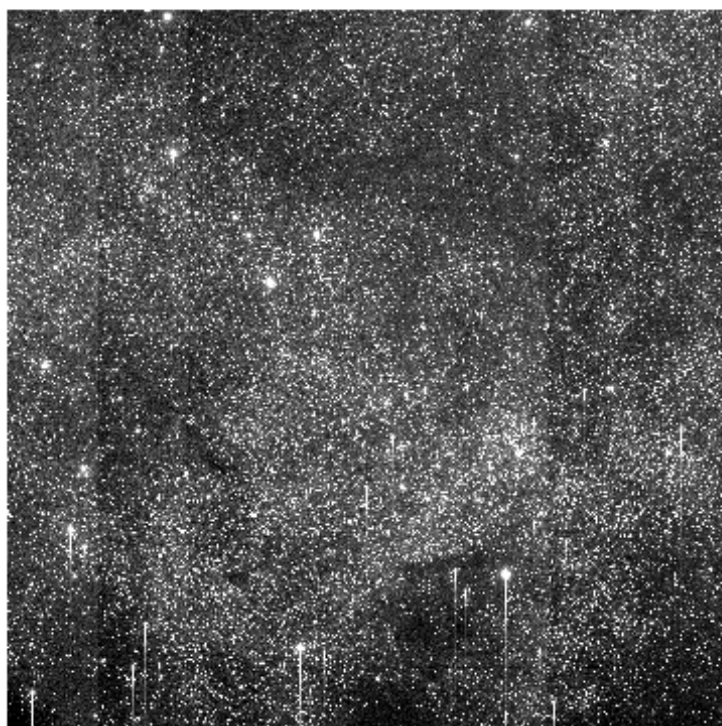
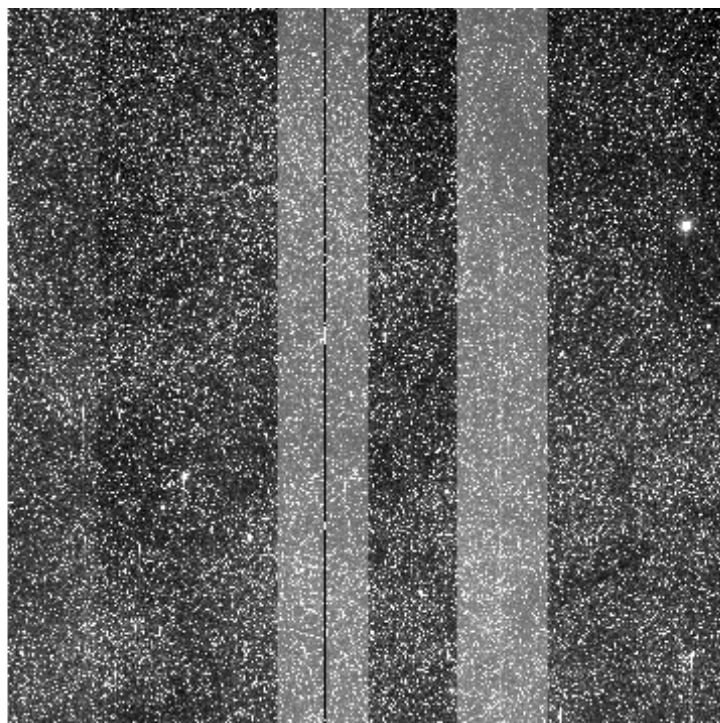
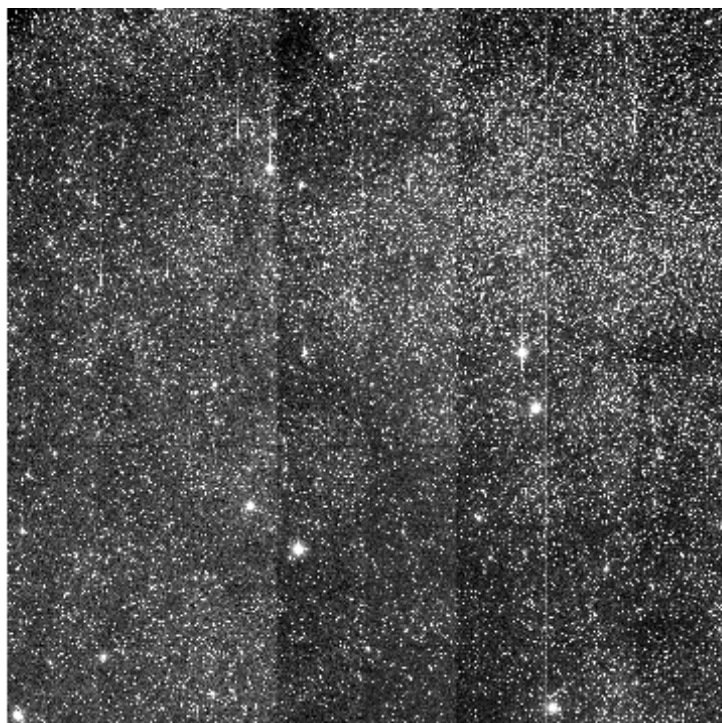
74.5

1

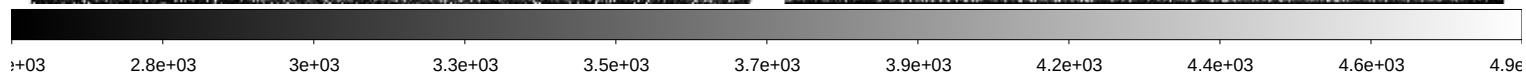
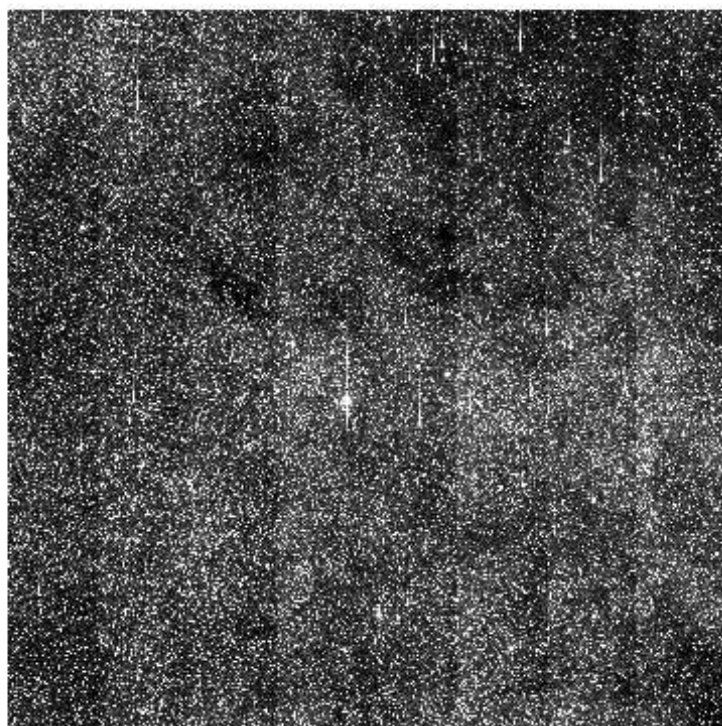
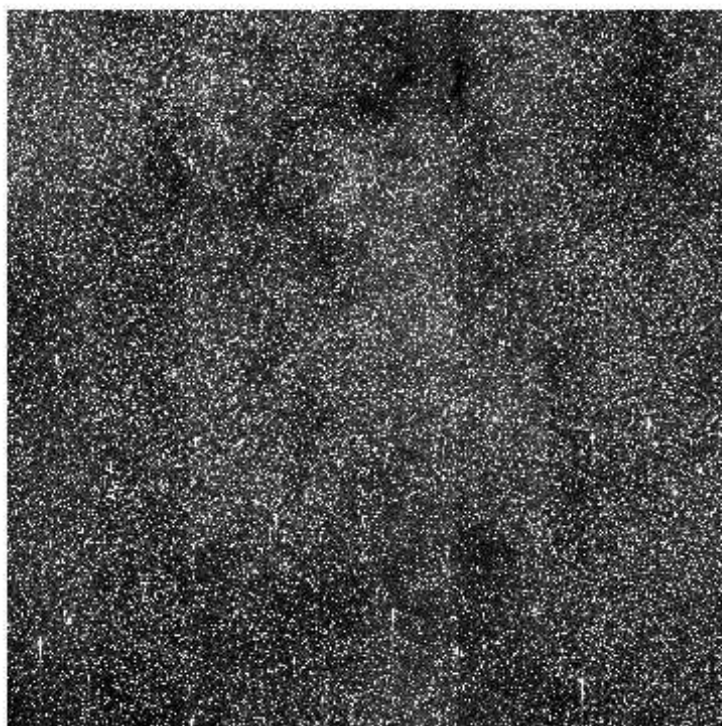
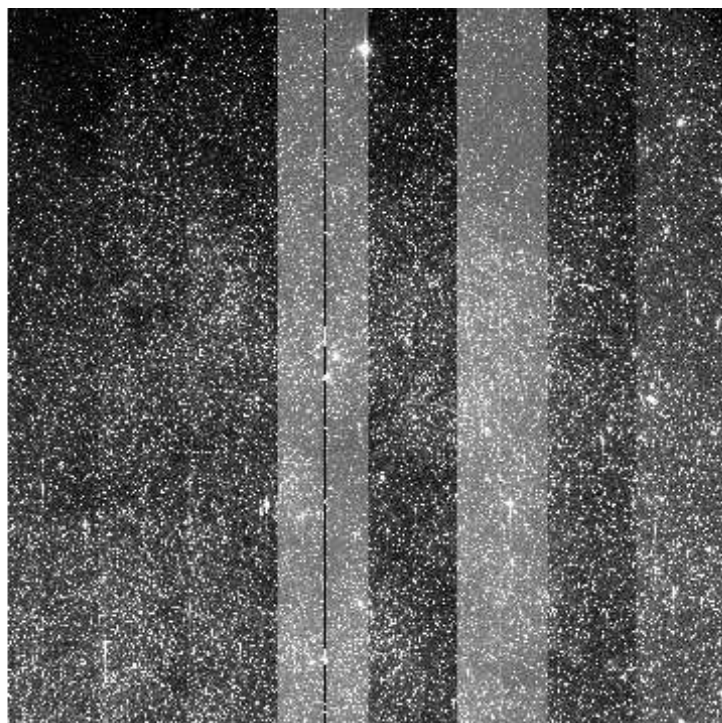
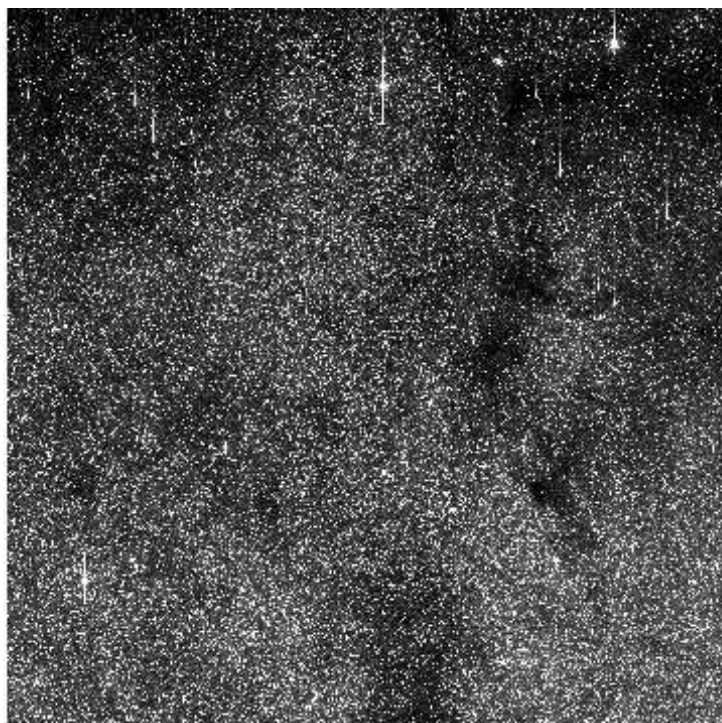
0.0



File Name	:	kmts.20260731.052473.fits	# 48 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG38	
RA	:	17:55:04.790	
DEC	:	-22:32:56.50	
Exposure Time	:	60	ALT
Airmass	:	1.14	AZ
Sidereal Time	:	15:57:20	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T17:54:47	Weather
CCD Temperature	:	-108.65	Moon Effect

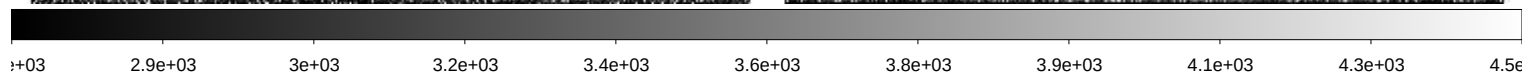
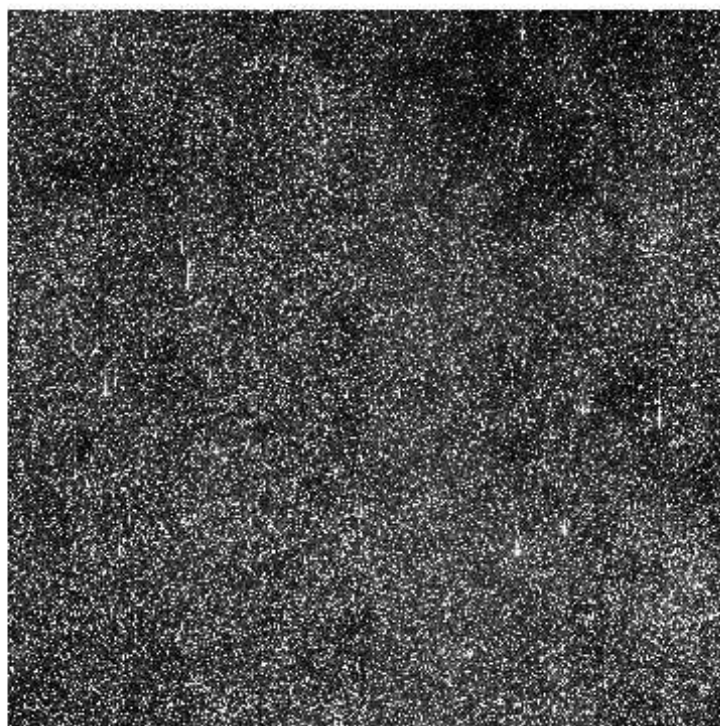
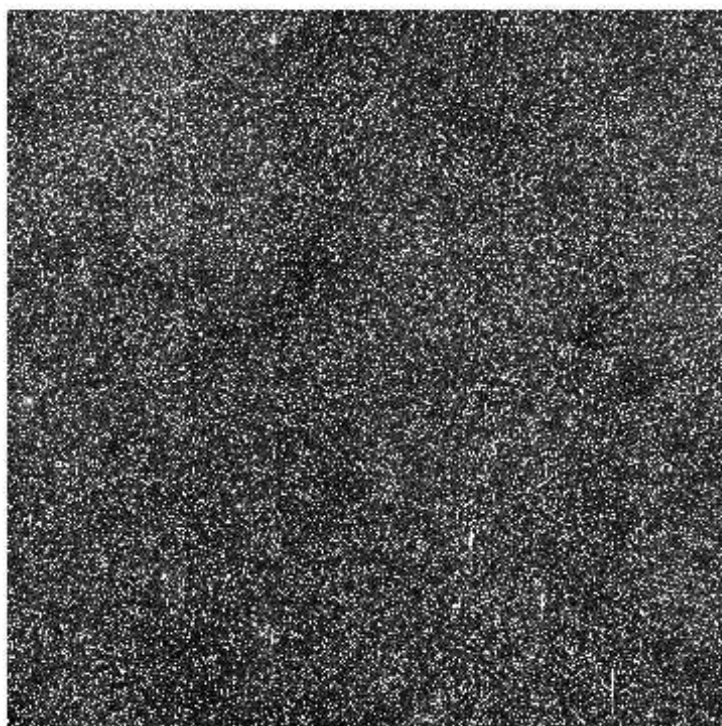
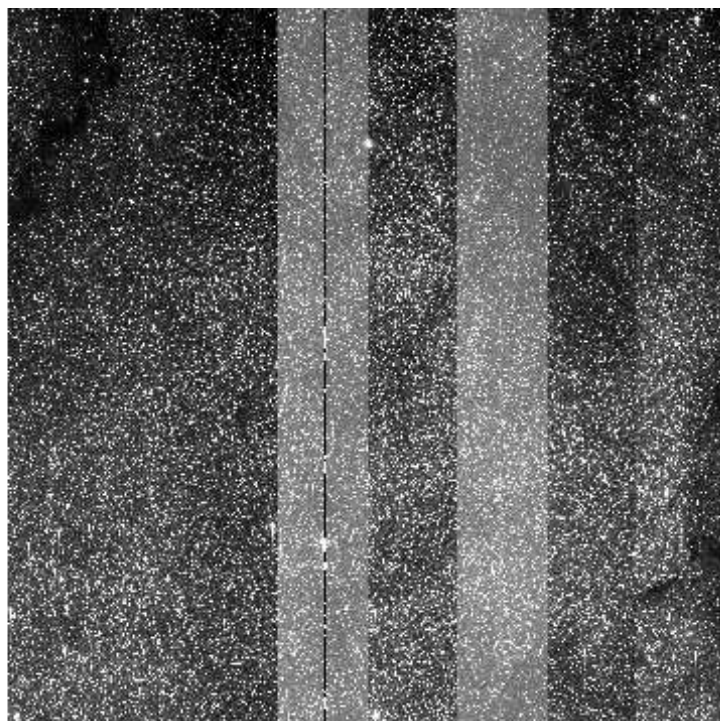
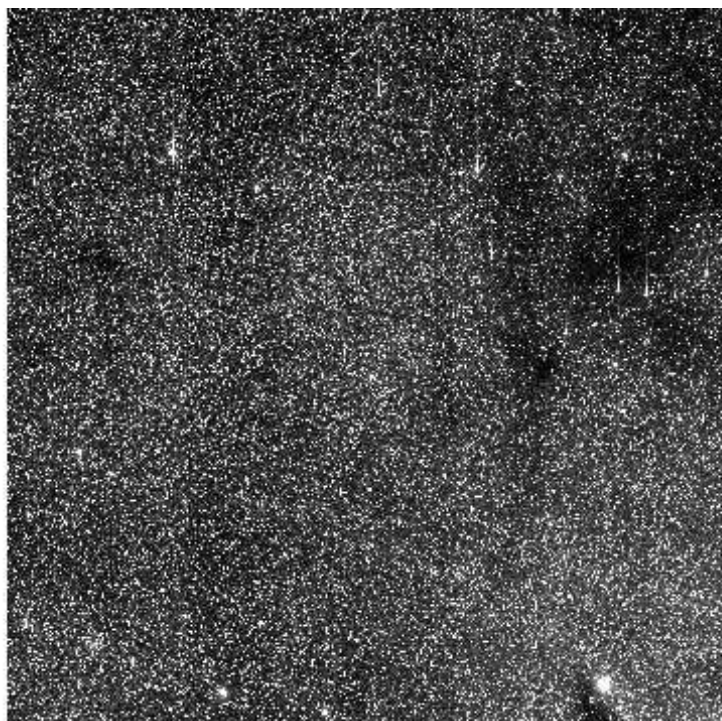


File Name	:	kmts.20260731.052474.fits	# 49 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG02	
RA	:	17:54:29.030	
DEC	:	-29:01:57.10	
Exposure Time	:	60	ALT
Airmass	:	1.11	AZ
Sidereal Time	:	15:59:20	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T17:56:59	Weather
CCD Temperature	:	-108.95	Moon Effect

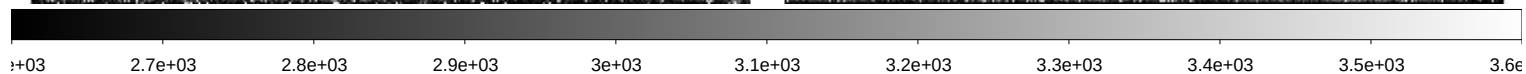
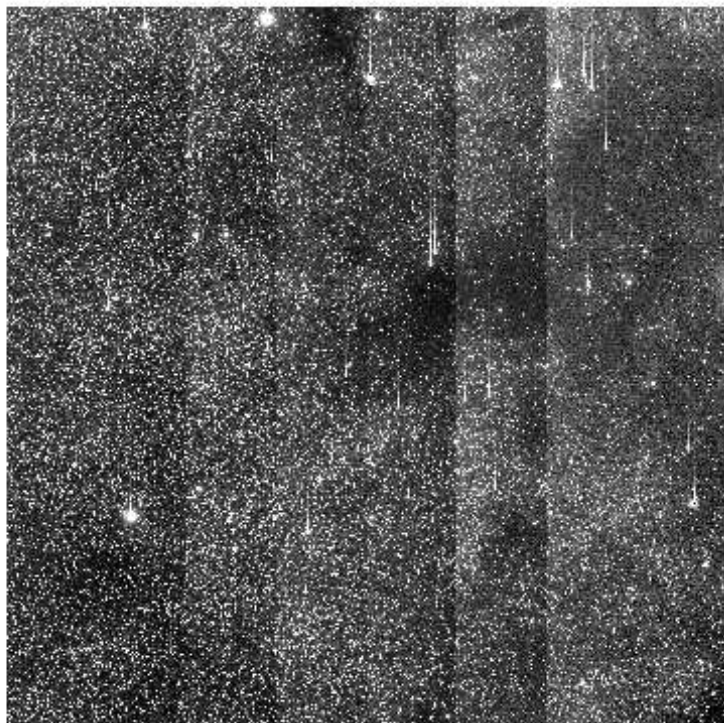
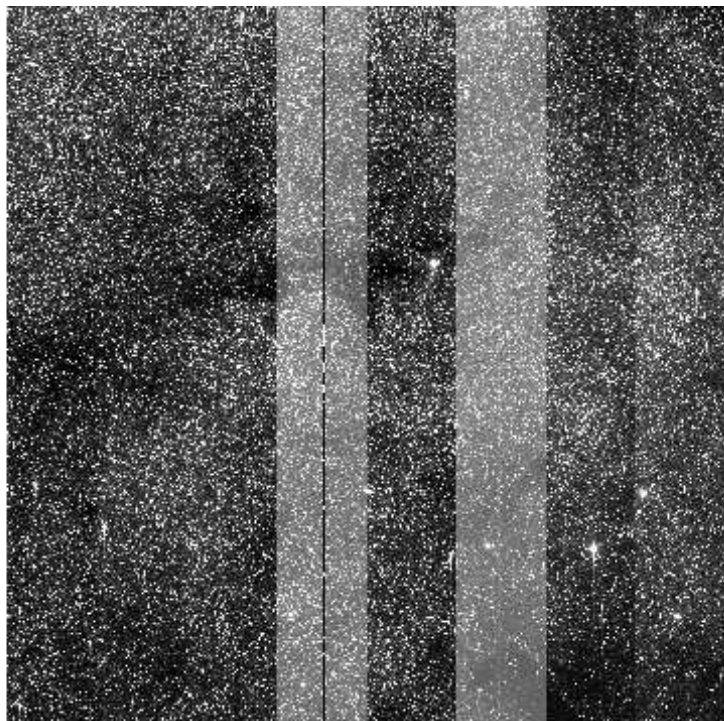


File Name	:	kmts.20260731.052475.fits	# 50 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG03	
RA	:	18:02:05.170	
DEC	:	-27:56:56.20	
Exposure Time	:	60	ALT
Airmass	:	1.12	AZ
Sidereal Time	:	16:01:29	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T17:59:07	Weather
CCD Temperature	:	-108.95	Moon Effect

50 / 332



ALT	:	65.8
AZ	:	84.6
Image Issue	:	—
CHIP	:	—
Weather	:	1
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.20260731.052477.fits

: BLG

: OBJECT

: BLG20

: 17:46:04.790

: -22:32:59.80

: 60

: 1.10

: 16:05:52

: I

: 2026-07-31T18:03:17

: -109.01

52 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

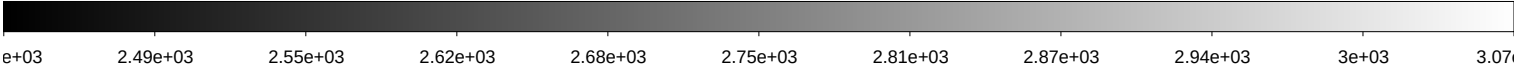
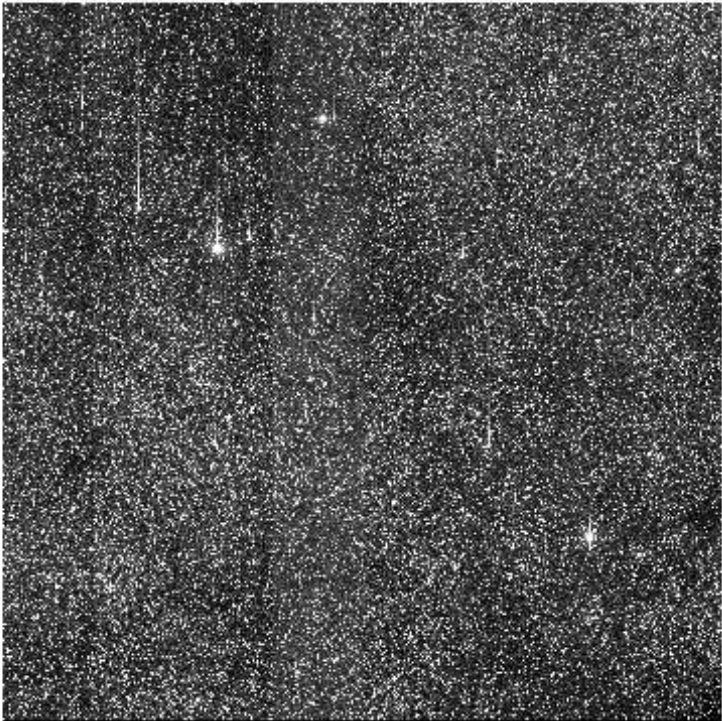
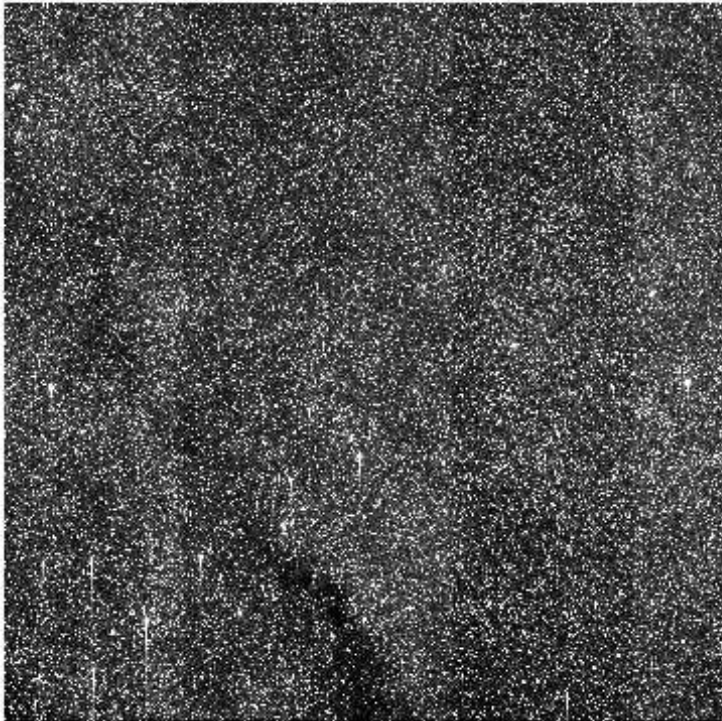
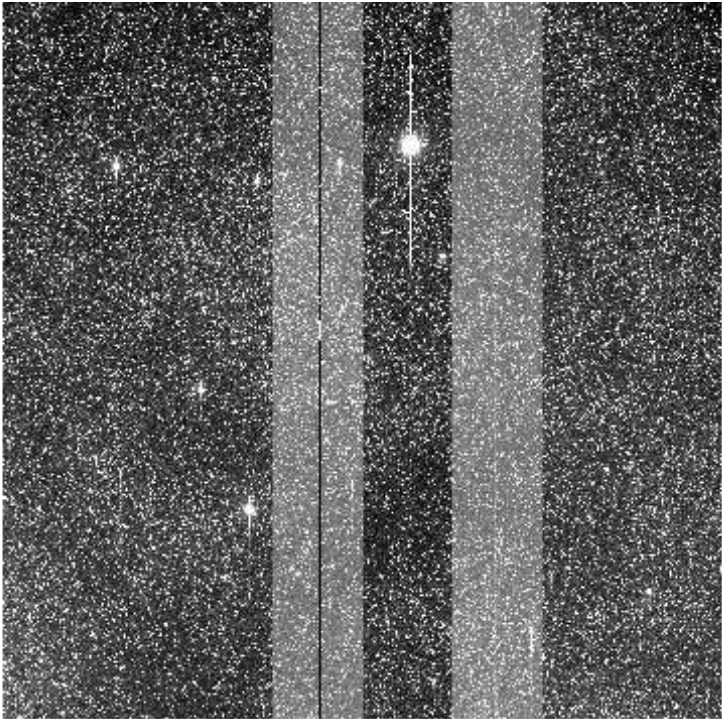
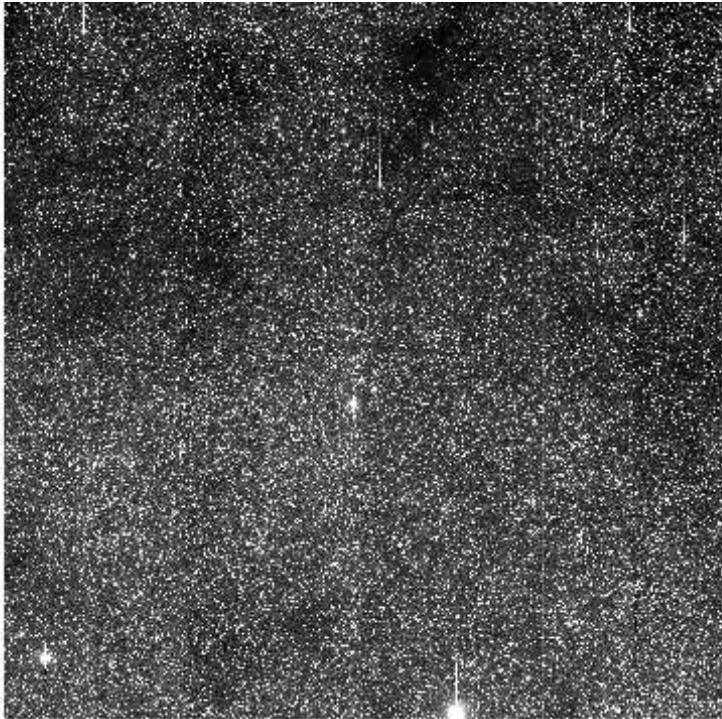
:

65.1

106.3

1

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260731.052478.fits

: BLG

: OBJECT

: BLG42

: 17:54:12.220

: -29:09:30.30

: 60

: 1.09

: 16:07:51

: I

: 2026-07-31T18:05:16

: -109.02

53 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 66.2

: 90.1

: —

: —

: 1

: 0.0

Two side-by-side astronomical images. The left image shows a dark, noisy field with a faint, vertical, slightly blurred feature in the center. The right image shows a similar field, but with a much brighter, more prominent, and slightly blurred vertical feature in the center-right, possibly representing a star or a nebula. The background is filled with numerous small, bright, point-like sources.

Two side-by-side astronomical images. The left image shows a dark, noisy field with a faint, vertical, slightly blurred feature in the center. The right image shows a similar field, but with a much brighter, more prominent, and slightly blurred vertical feature in the center-right, possibly representing a star or a nebula. The background is filled with numerous small, bright, point-like sources.

A horizontal color bar with a grayscale gradient from black to white. The bar is labeled with numerical values in scientific notation: 2.9e+03, 3.1e+03, 3.3e+03, 3.6e+03, 3.8e+03, 4e+03, 4.2e+03, 4.5e+03, 4.7e+03, and 4.9e+03. The values increase from left to right, corresponding to the increasing brightness of the grayscale.

File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmts.20260731.052479.fits

BLG

OBJECT

BLG42

17:54:12.250

-29:09:31.10

90

1.09

16:09:46

V

2026-07-31T18:07:24

-108.99

54 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

66.7

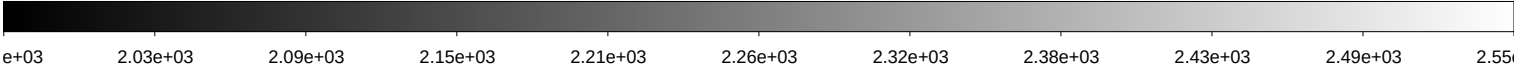
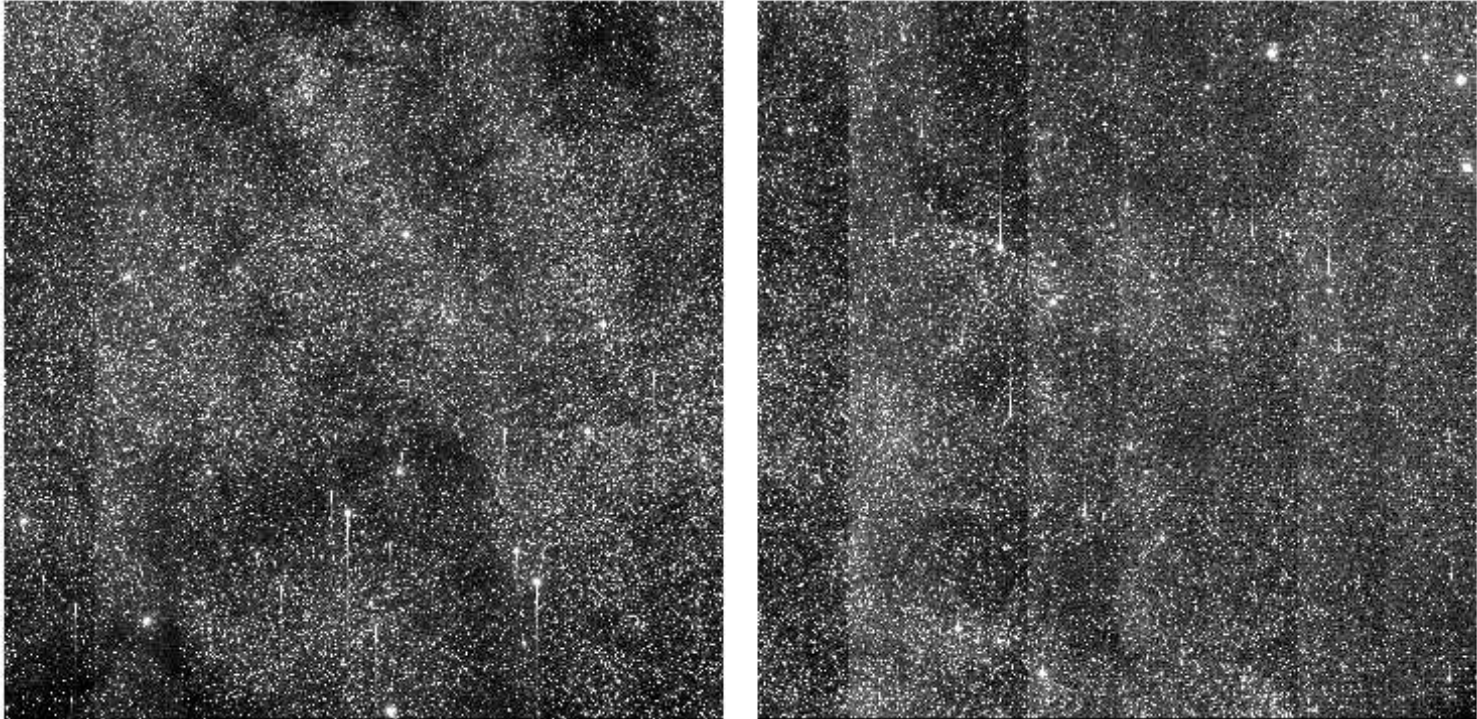
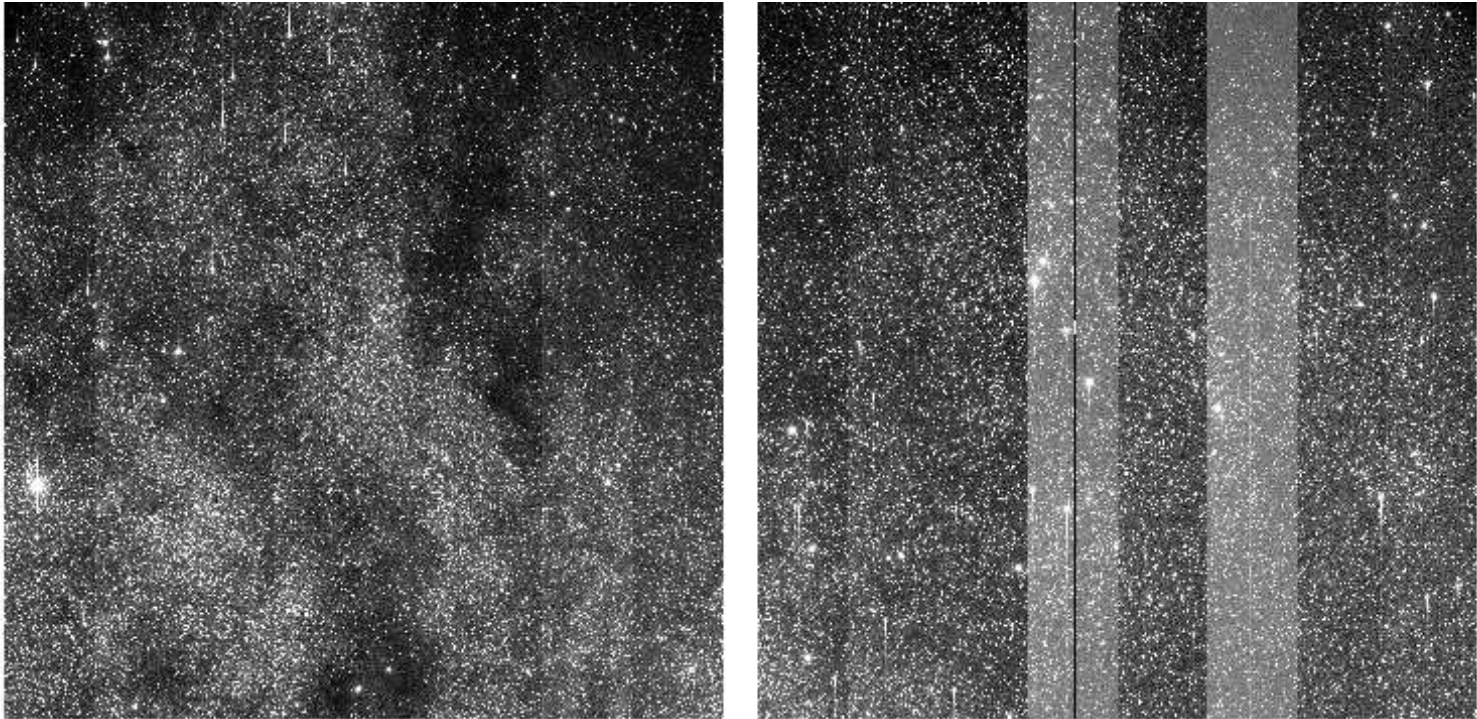
90.4

—

—

1

0.0



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

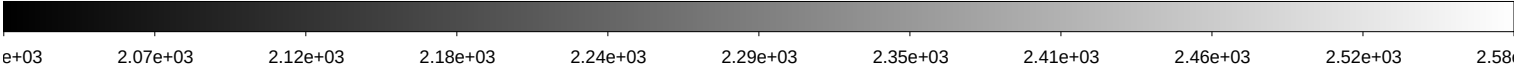
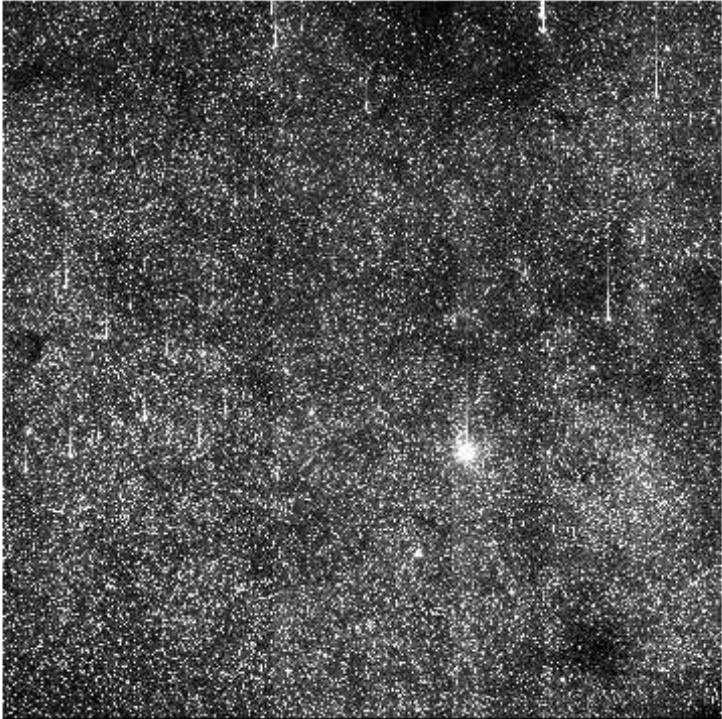
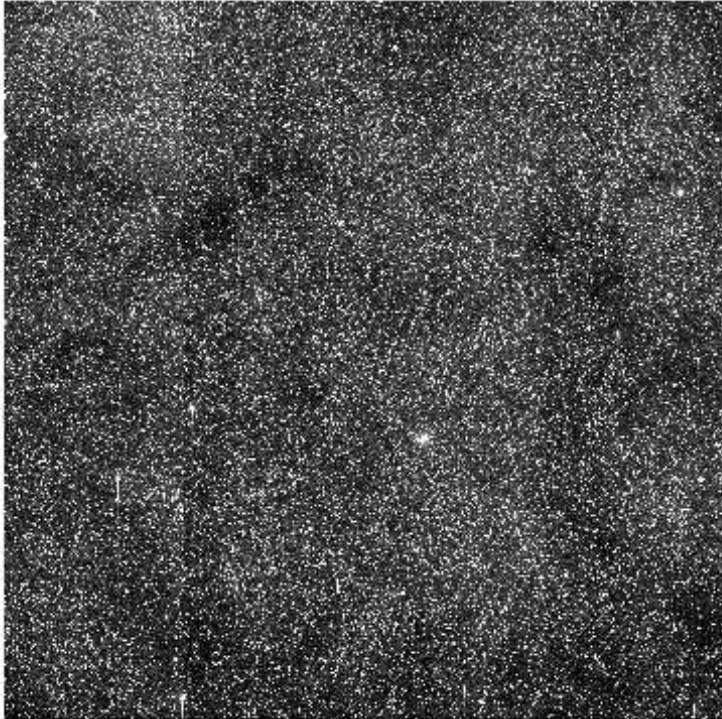
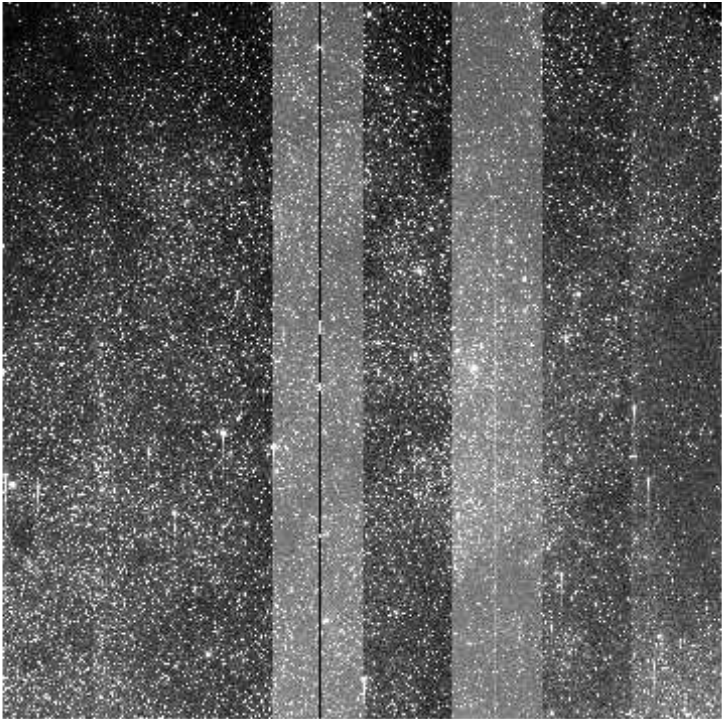
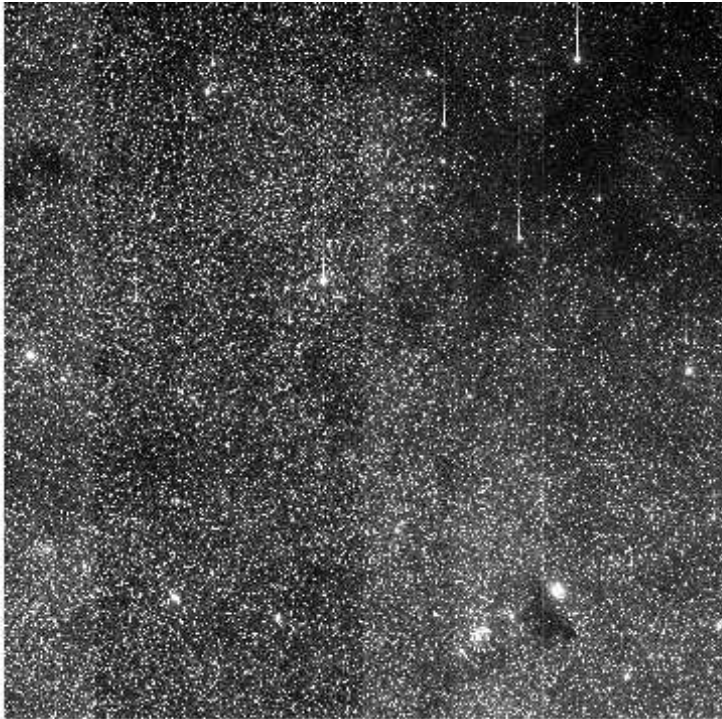
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260731.052480.fits
BLG
OBJECT
BLG43
18:01:48.110
-28:04:29.30
90
1.10
16:12:26
V
2026-07-31T18:10:03
-108.99

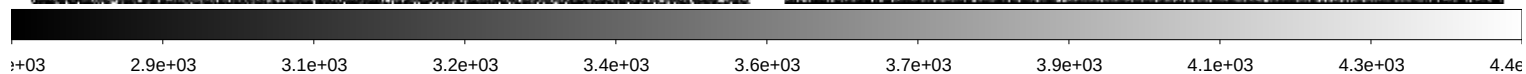
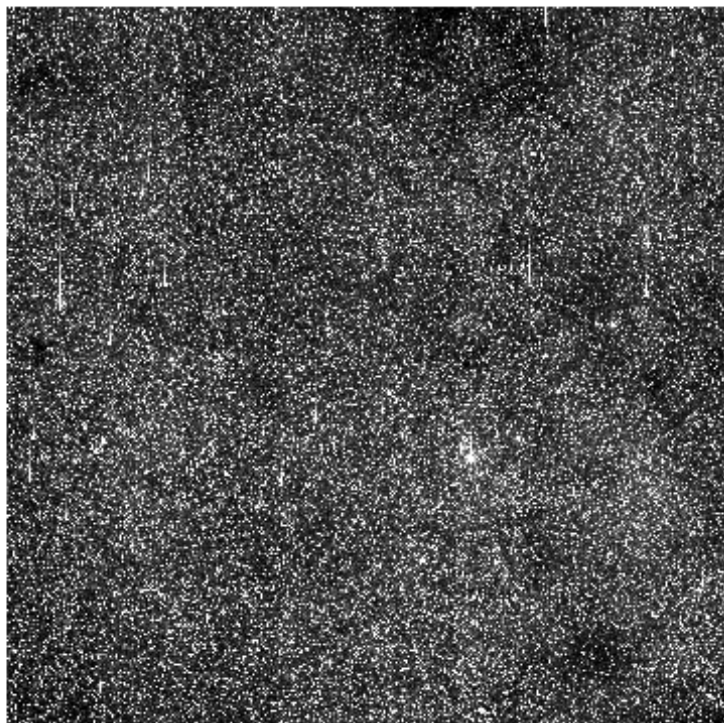
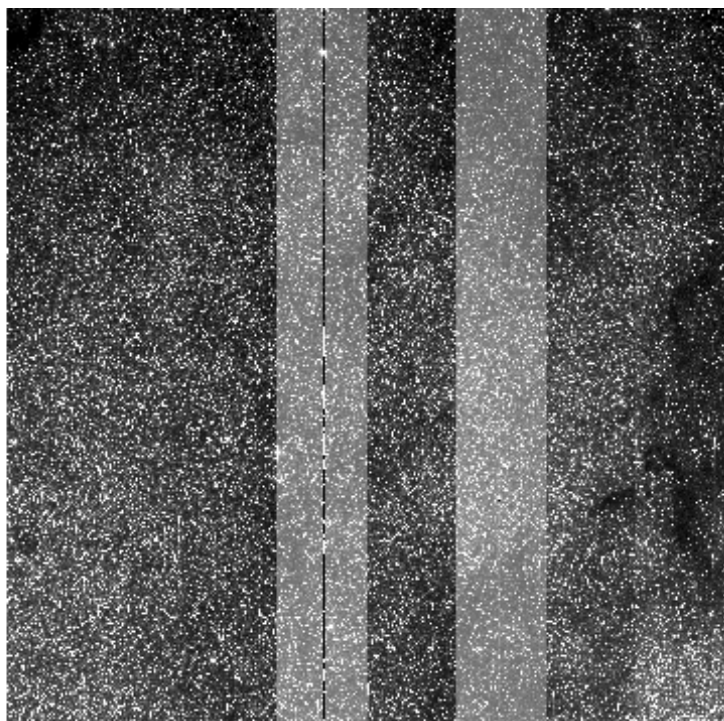
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

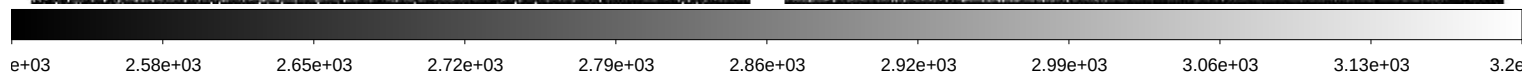
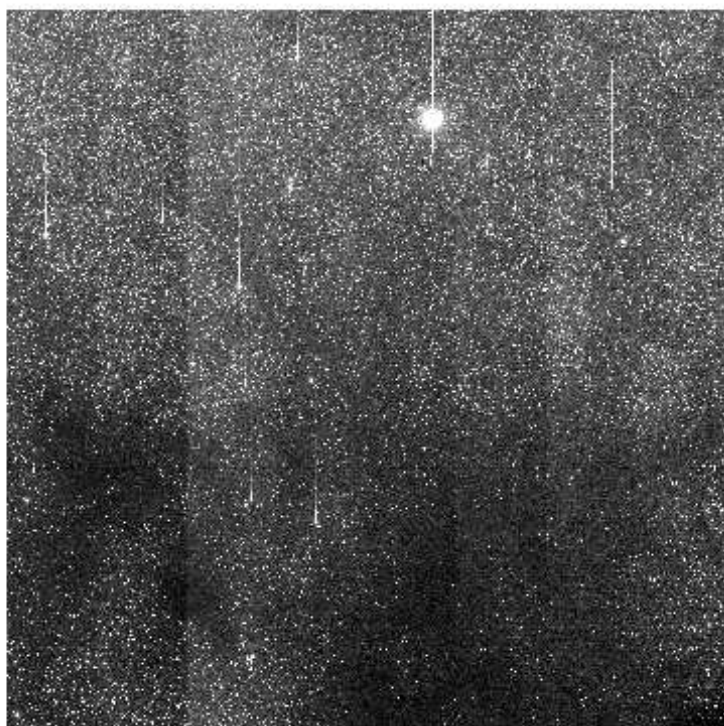
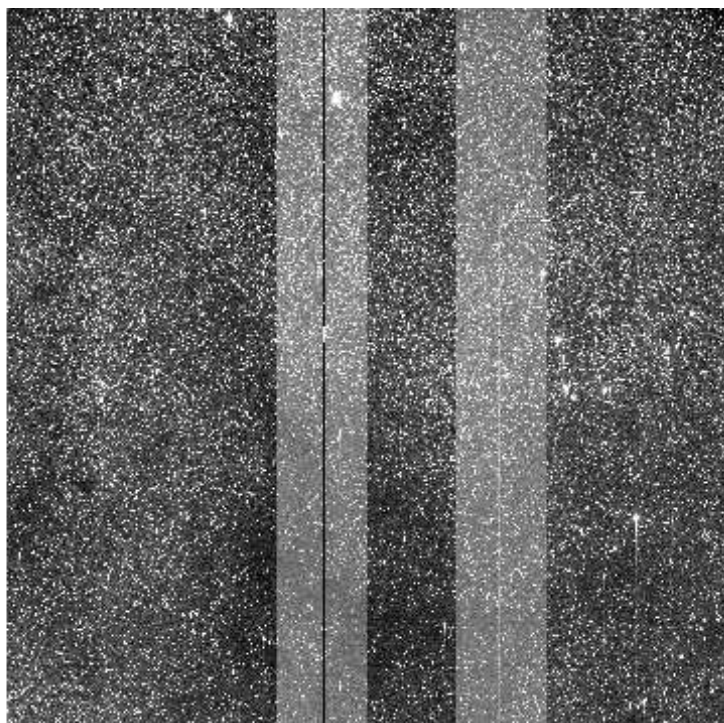
65.3
92.2
—
—
1
0.0



ALT	:	65.9
AZ	:	92.6
Image Issue	:	—
CHIP	:	—
Weather	:	1
Moon Effect	:	0.0



ALT	:	70.3
AZ	:	107.1
Image Issue	:	—
CHIP	:	—
Weather	:	1
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.20260731.052483.fits

: BLG

: OBJECT

: BLG16

: 17:37:04.540

: -24:40:25.10

: 90

: 1.06

: 16:19:12

: V

: 2026-07-31T18:16:48

: -109

58 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

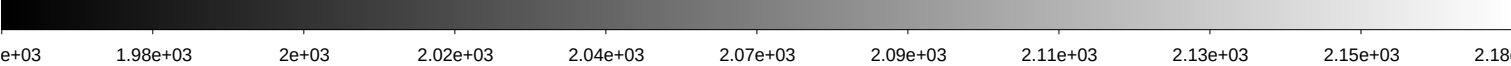
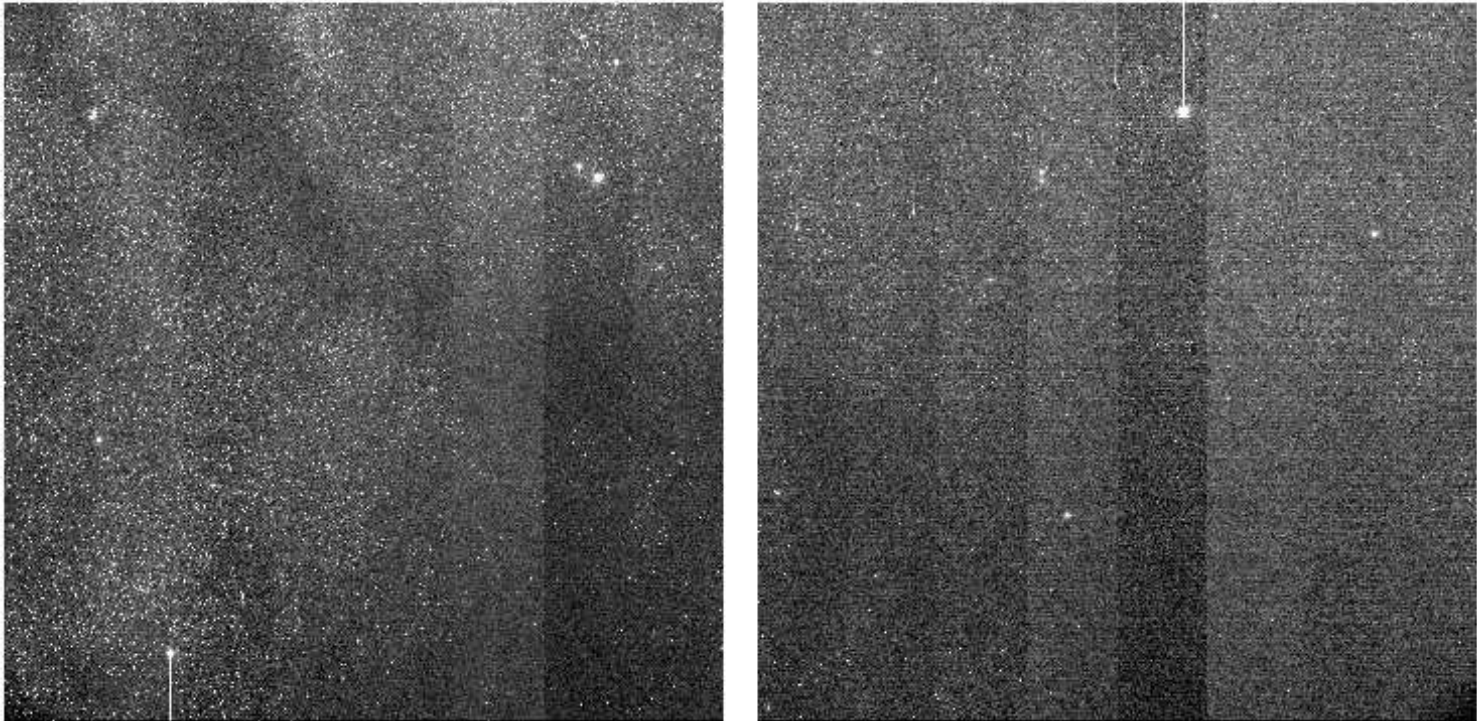
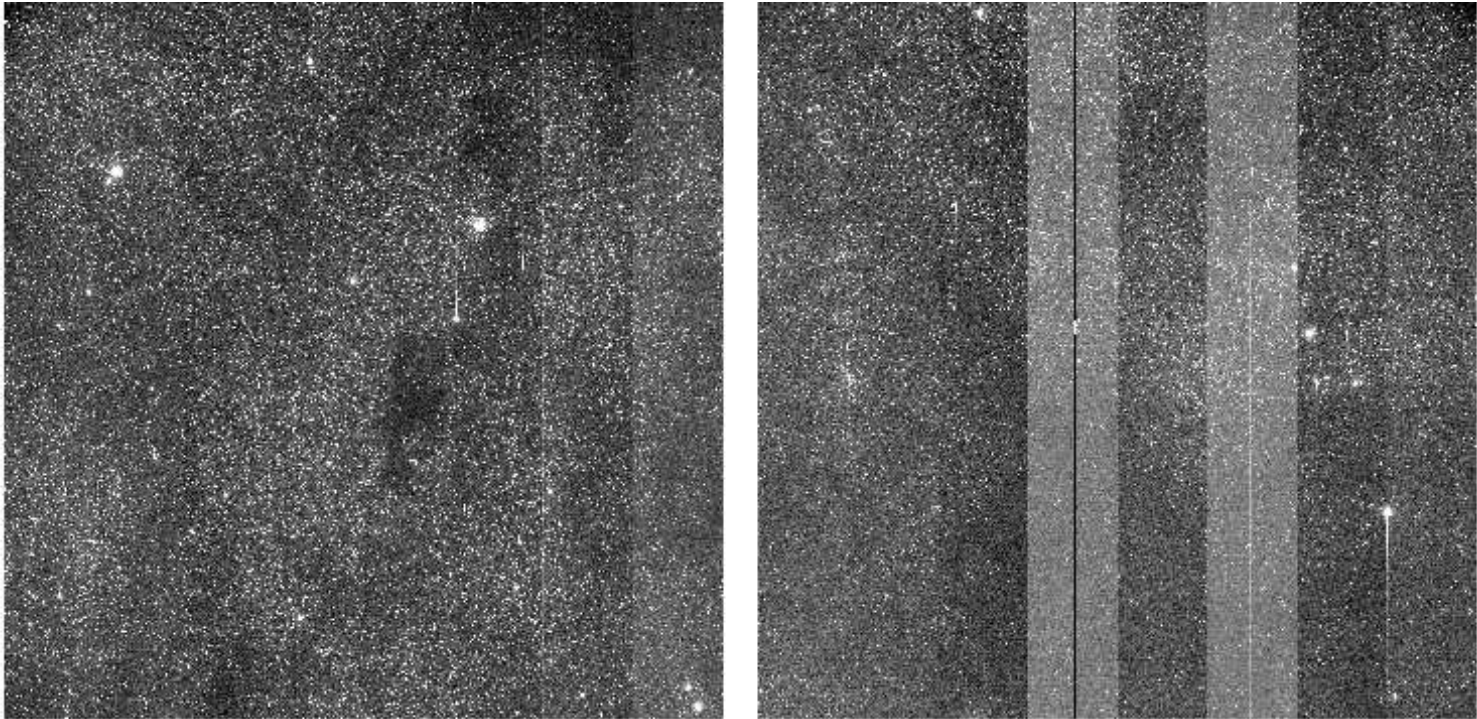
:

70.6

107.7

1

0.0



File Name : kmts.20260731.052484.fits # 59 / 332 #

Project ID : BLG

Image Type : OBJECT

Object Name : BLG11

RA : 17:27:34.870

DEC : -29:57:26.30

Exposure Time : 90

Airmass : 1.04

Sidereal Time : 16:21:52

Filter ID : V

Observation Date : 2026-07-31T18:19:28

CCD Temperature : -109.01

ALT : 75.0

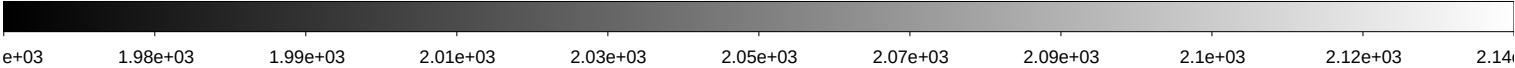
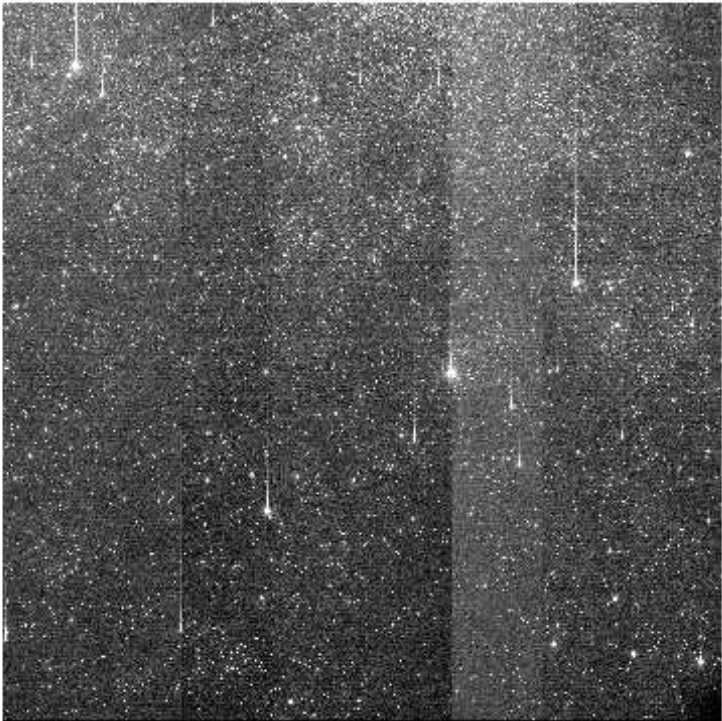
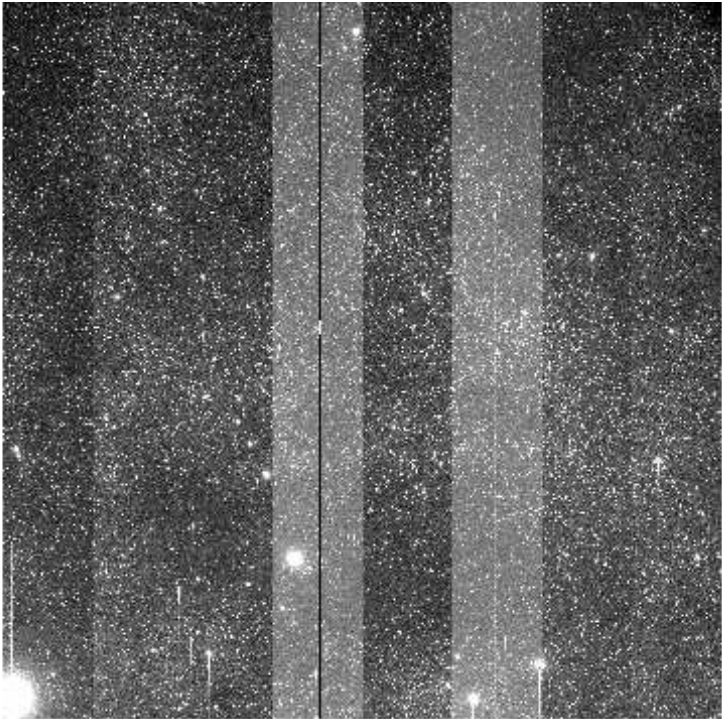
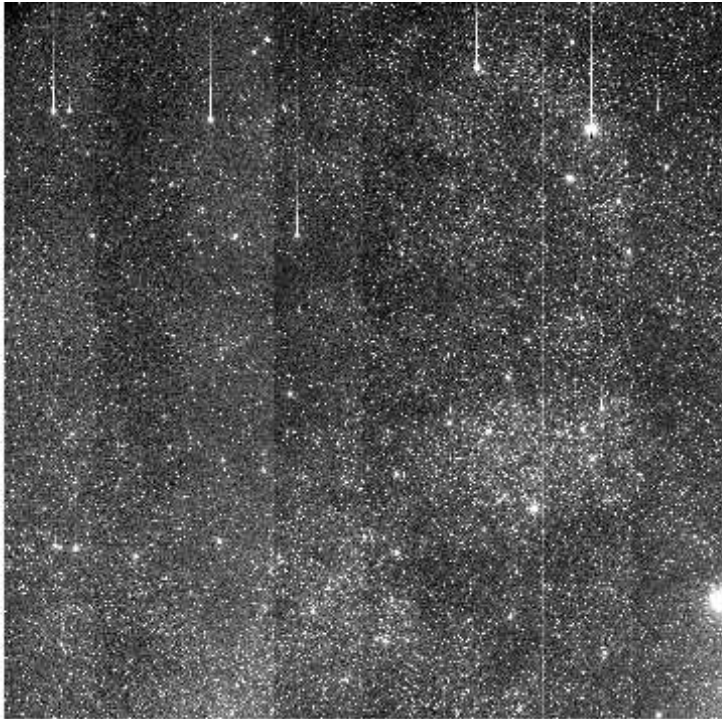
AZ : 94.0

Image Issue : —

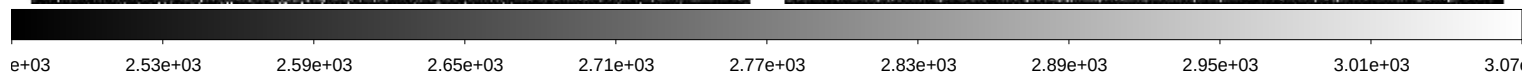
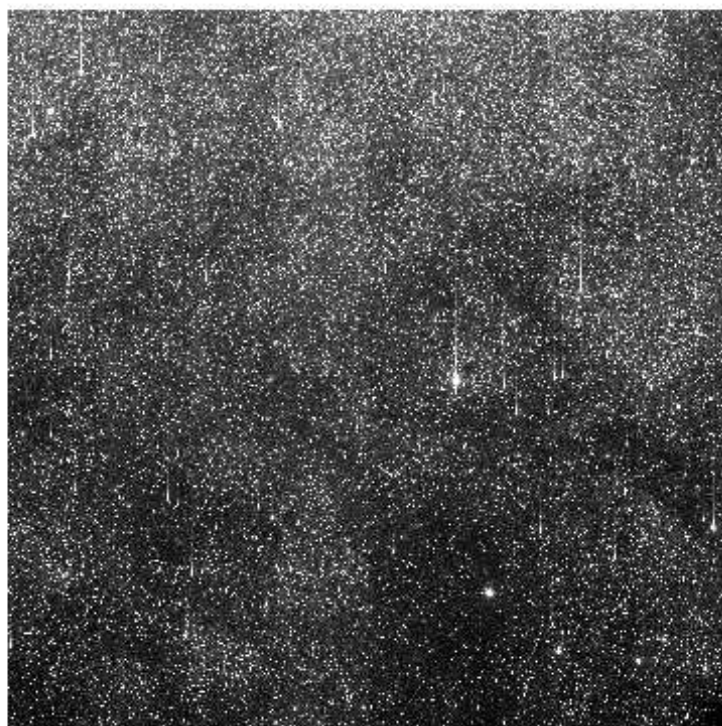
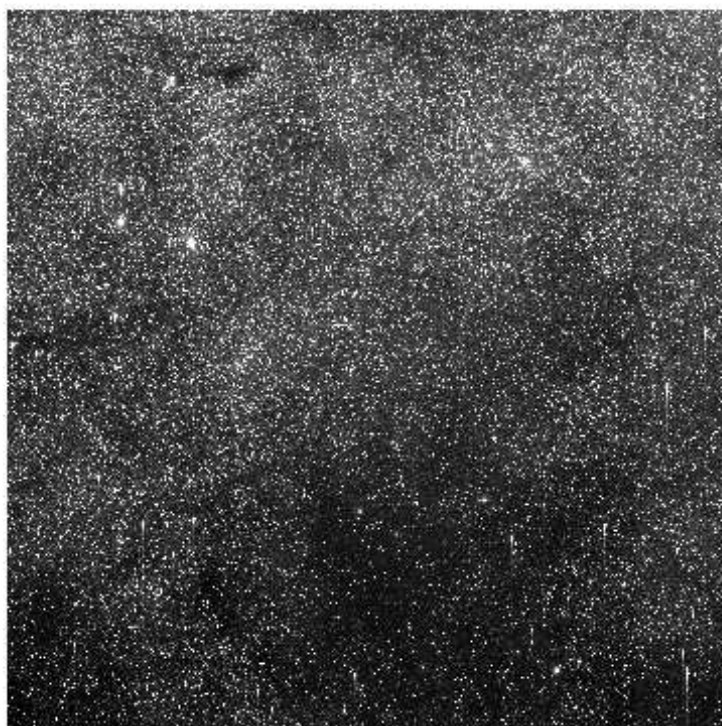
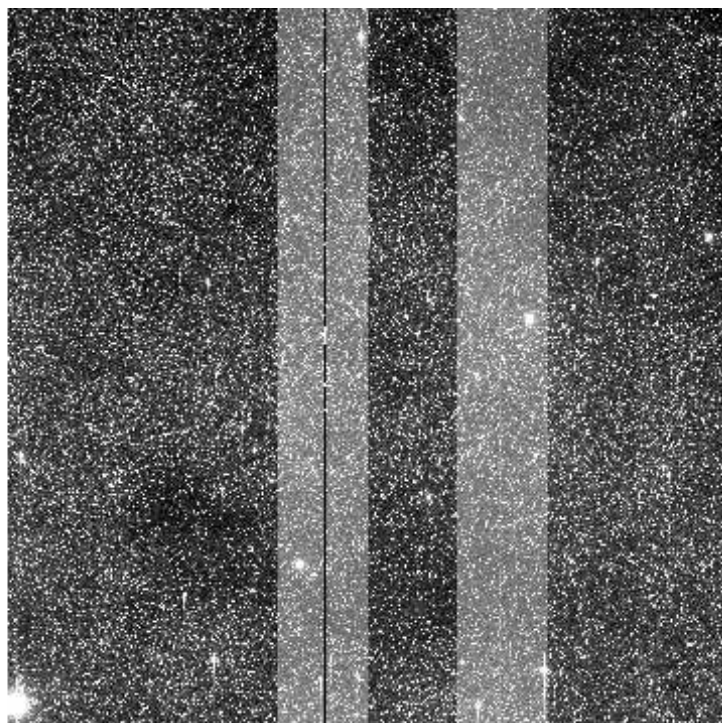
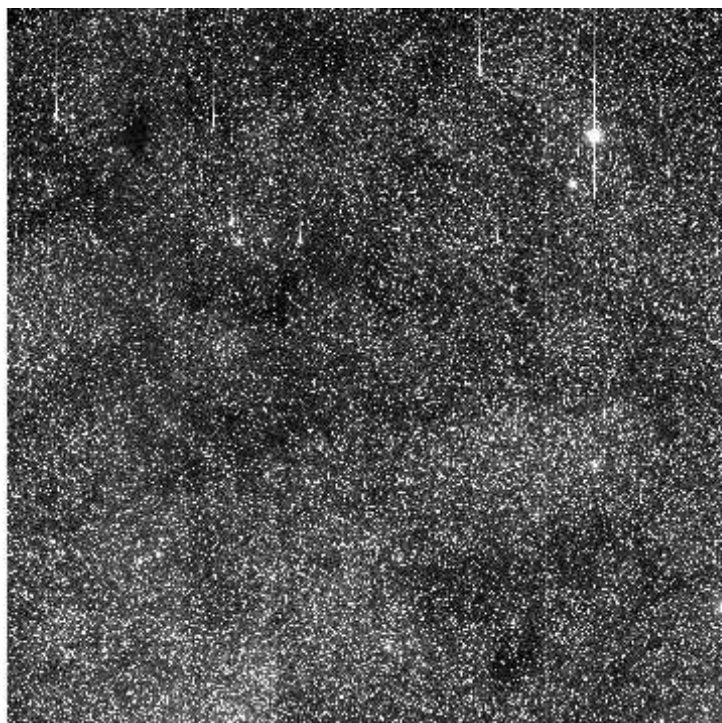
CHIP : —

Weather : 1

Moon Effect : 0.0

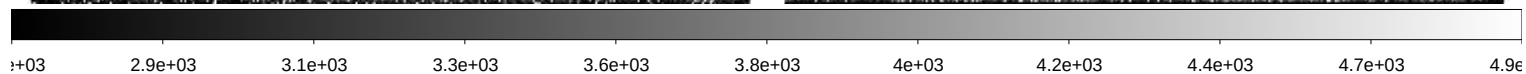
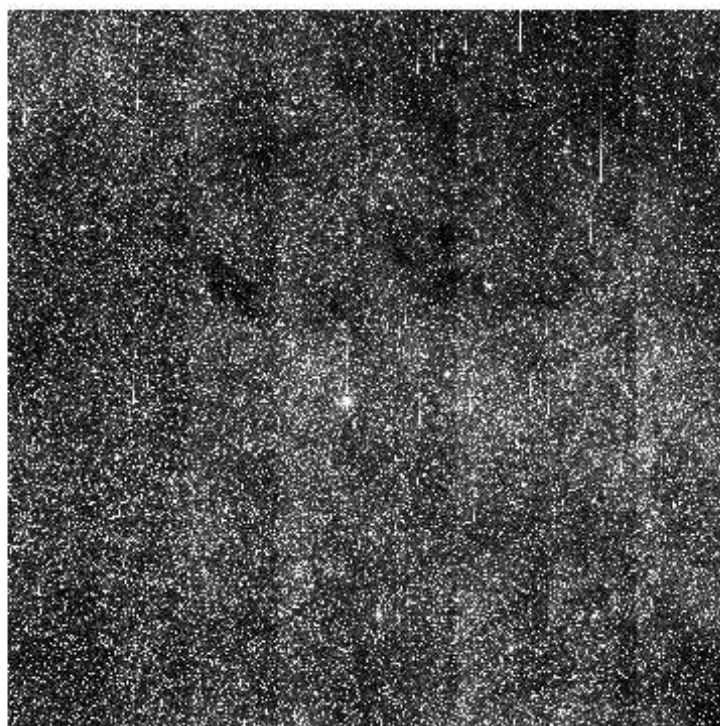
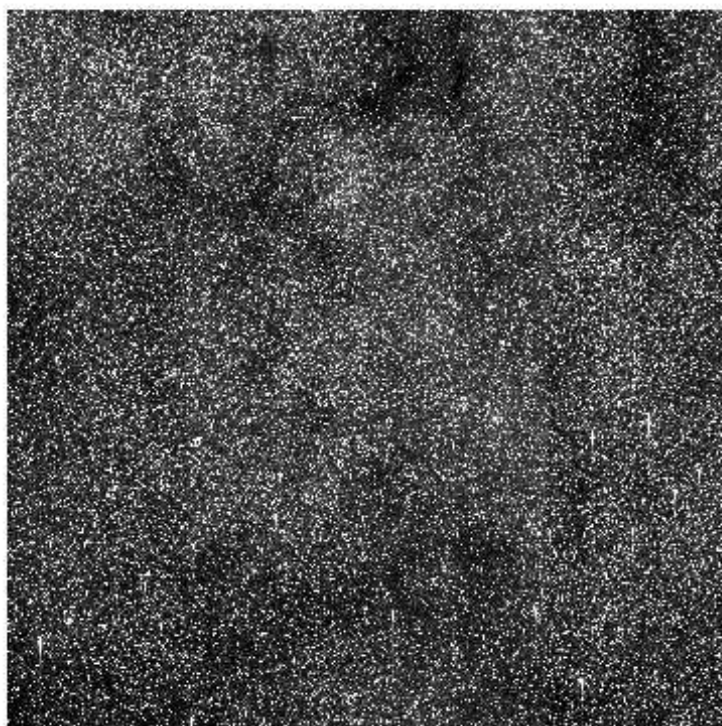
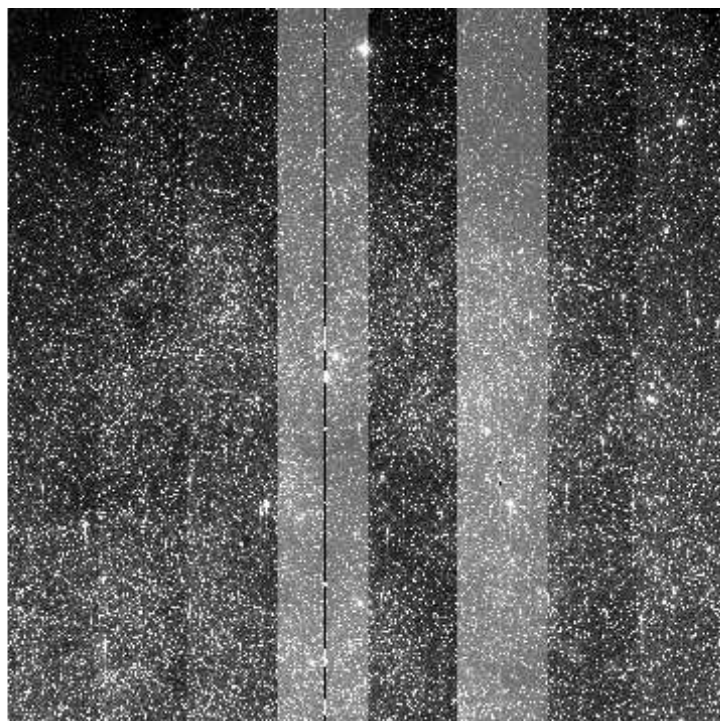
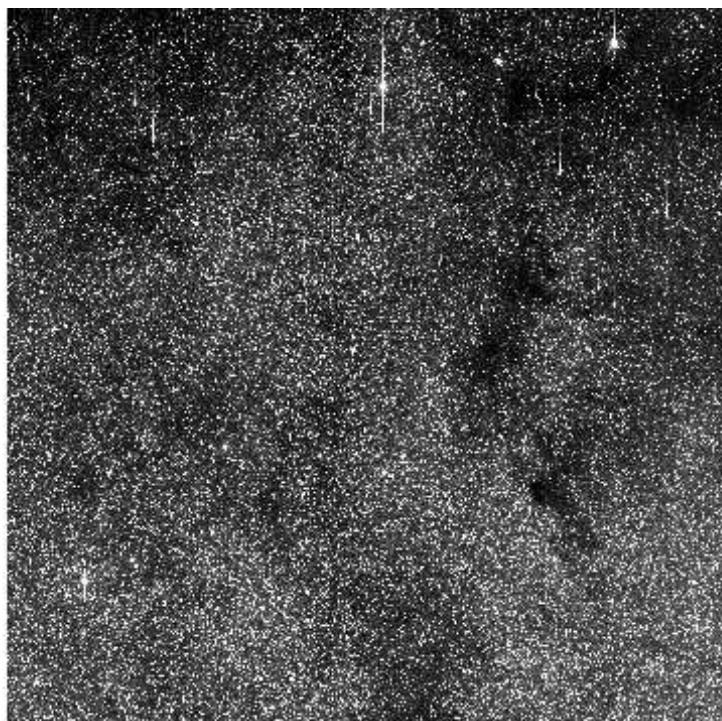


File Name	:	kmts.20260731.052485.fits	# 60 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG11	
RA	:	17:27:34.840	
DEC	:	-29:57:25.80	
Exposure Time	:	60	ALT
Airmass	:	1.03	AZ
Sidereal Time	:	16:24:32	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T18:21:54	Weather
CCD Temperature	:	-108.76	Moon Effect



File Name	:	kmts.20260731.052486.fits	# 61 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG02	
RA	:	17:54:28.700	
DEC	:	-29:01:56.80	
Exposure Time	:	60	ALT
Airmass	:	1.06	AZ
Sidereal Time	:	16:26:30	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T18:24:05	Weather
CCD Temperature	:	-109.03	Moon Effect

61 / 332



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmts.20260731.052487.fits

BLG

OBJECT

BLG02

17:54:28.700

-29:01:56.30

90

1.06

16:28:39

V

2026-07-31T18:26:13

-109.02

62 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

70.6

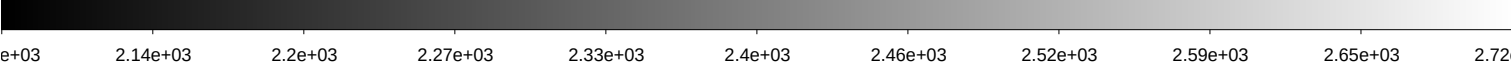
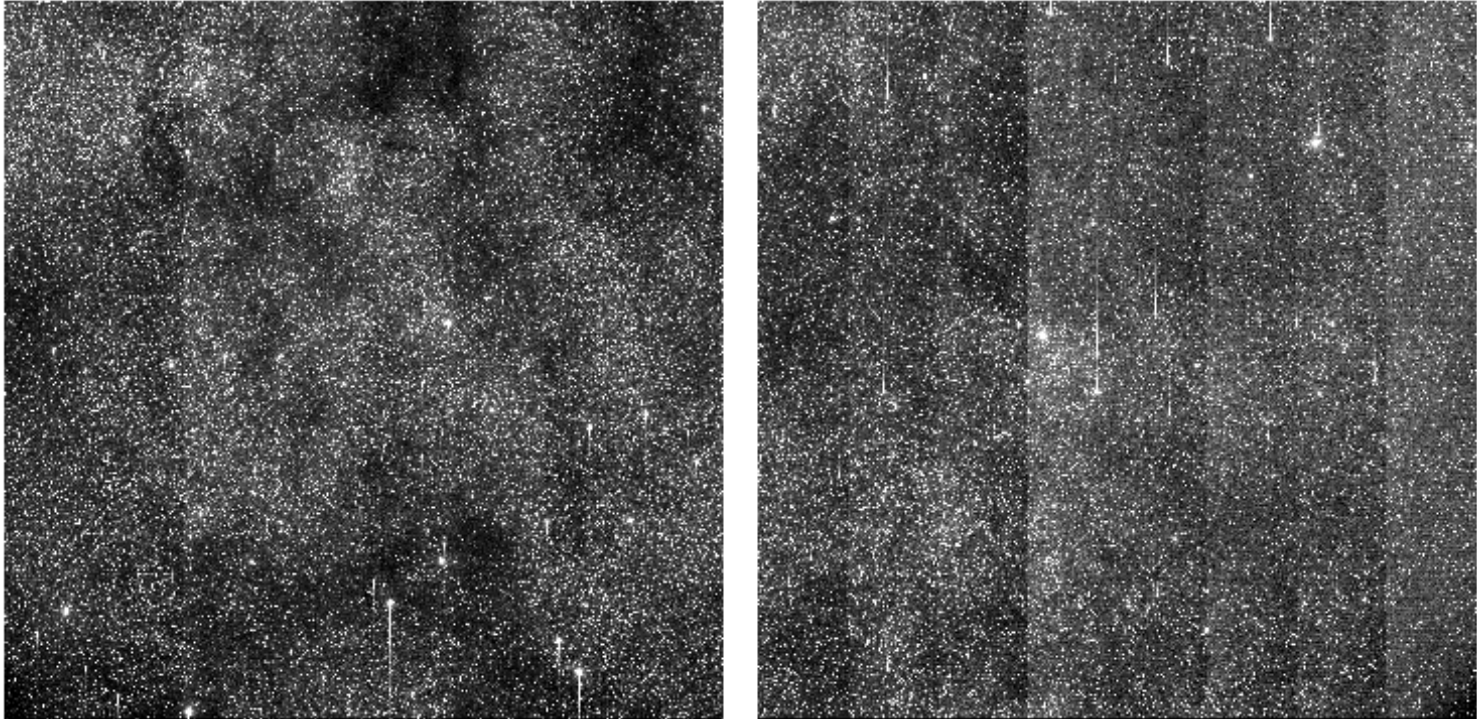
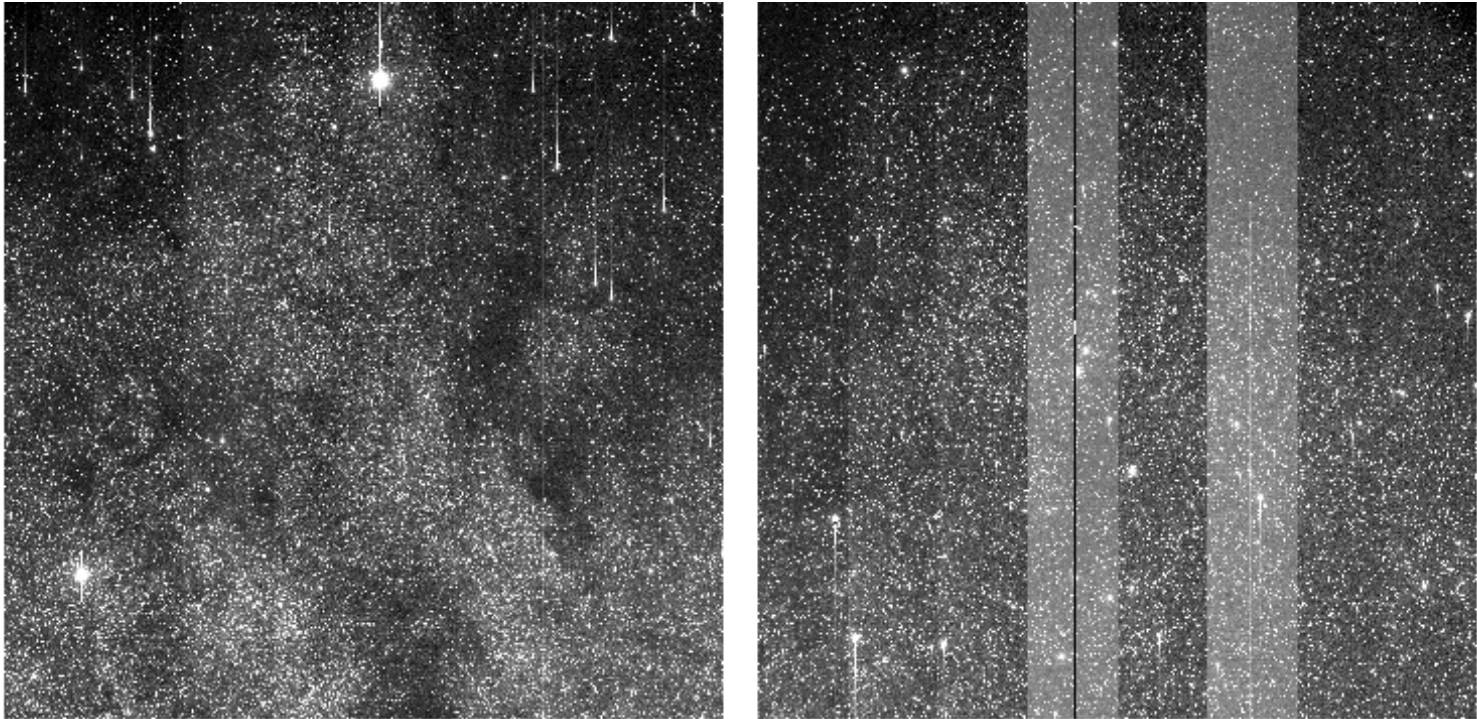
93.5

—

—

1

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260731.052488.fits

: BLG

: OBJECT

: BLG03

: 18:02:04.660

: -27:56:57.60

: 90

: 1.07

: 16:31:20

: V

: 2026-07-31T18:28:41

: -109.03

63 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

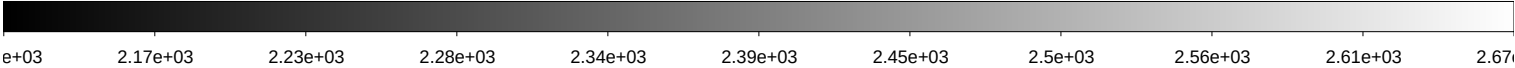
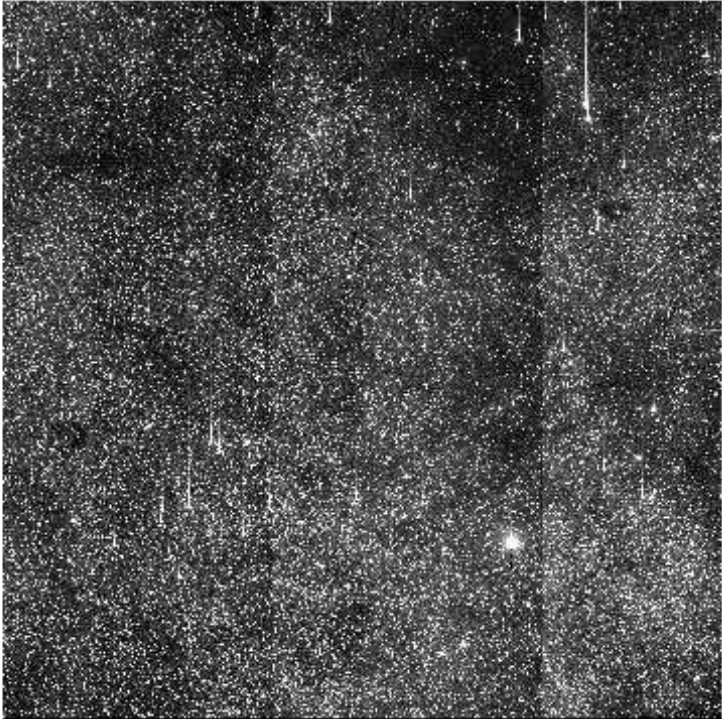
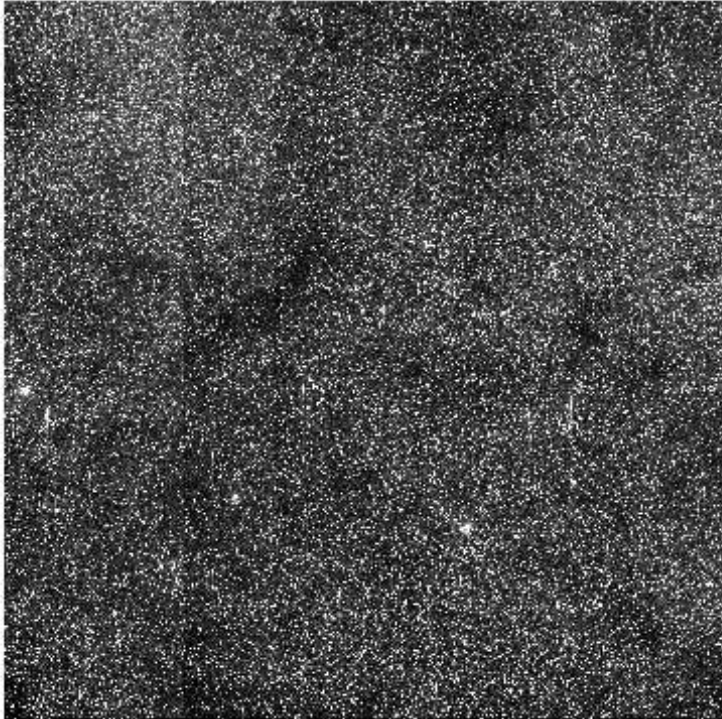
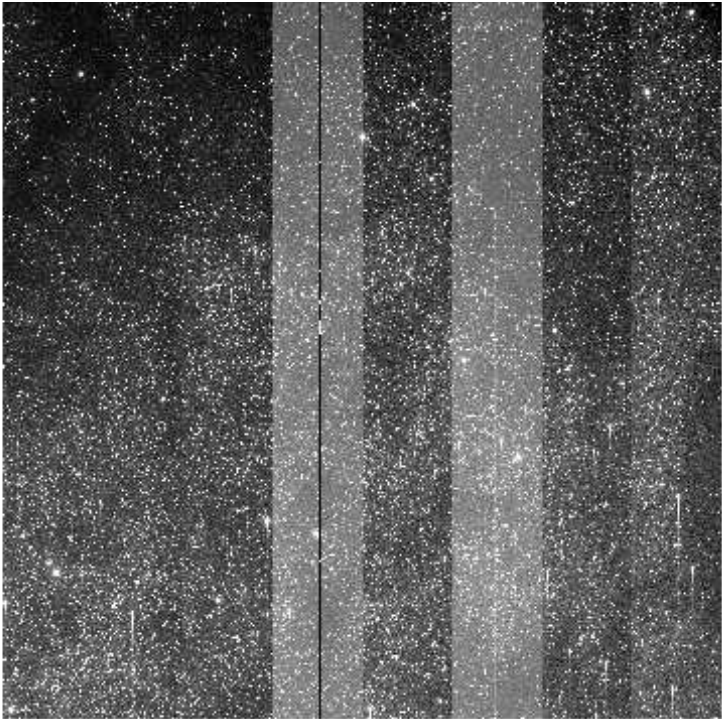
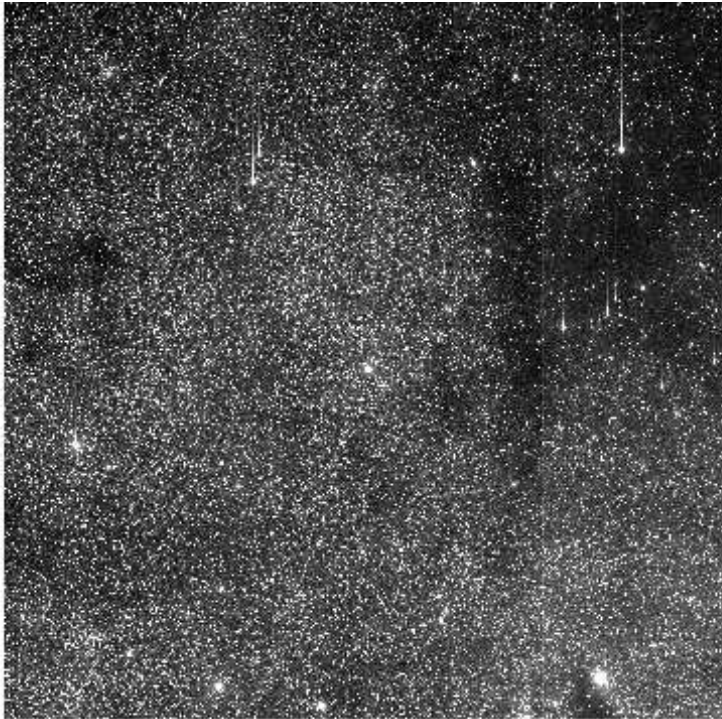
:

69.2

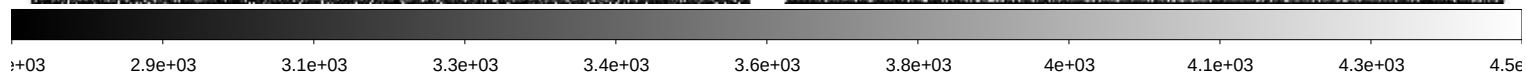
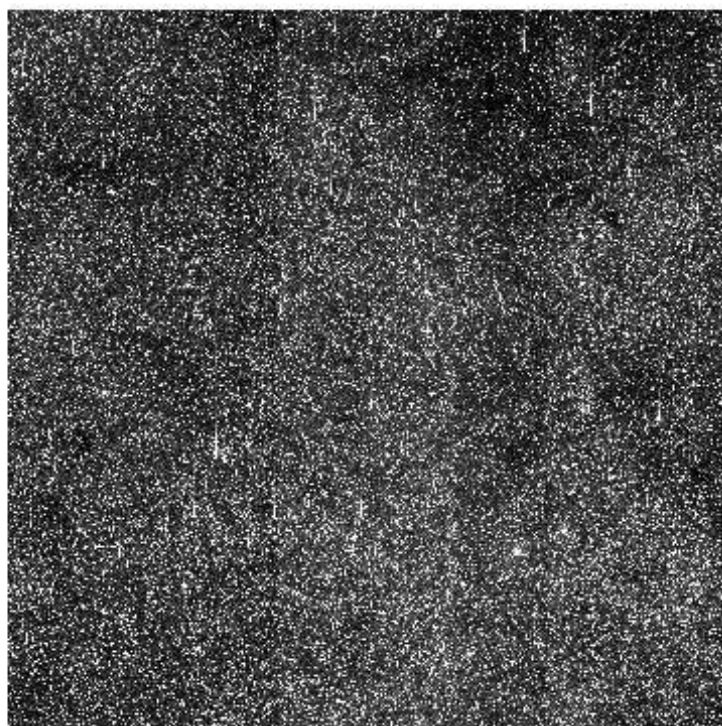
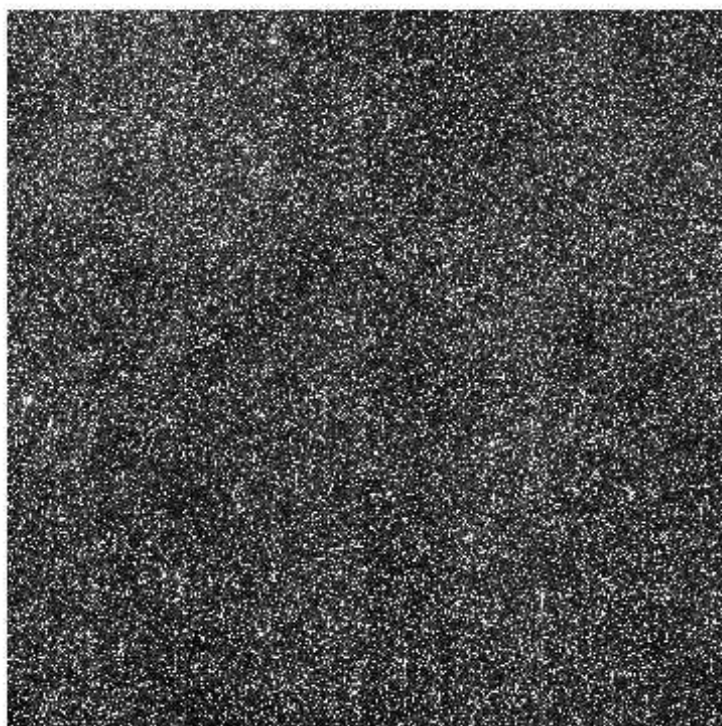
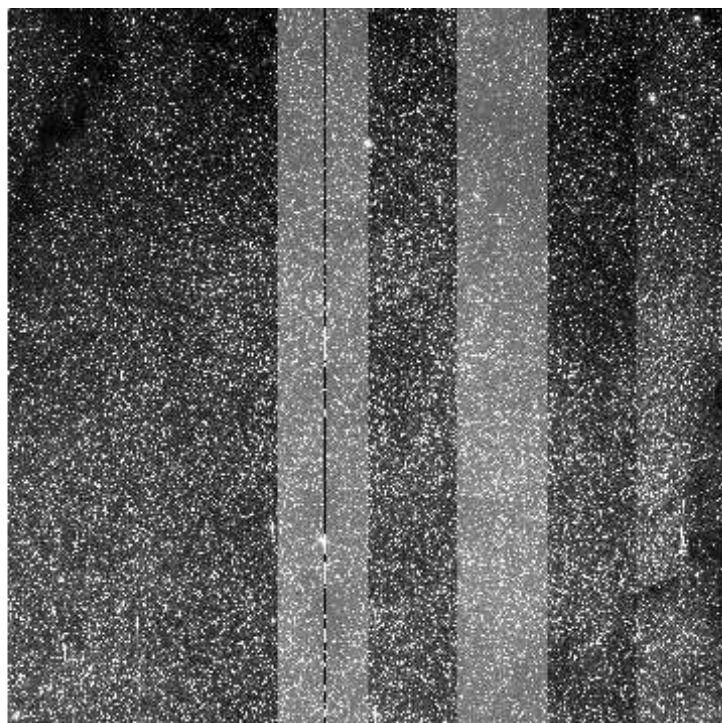
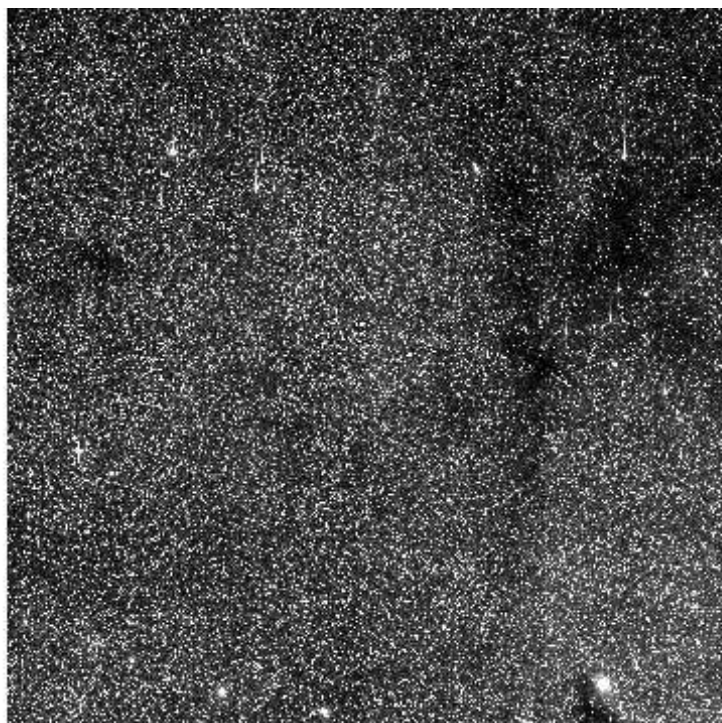
95.7

1

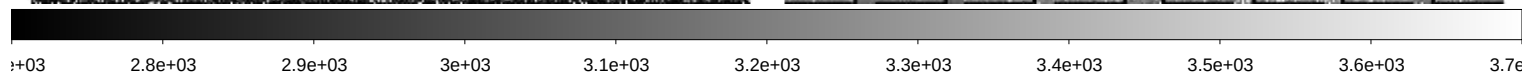
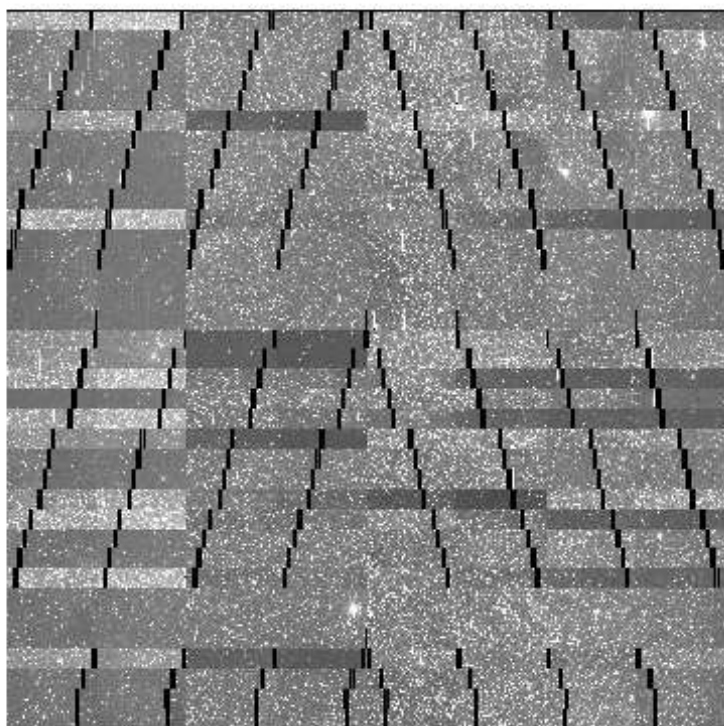
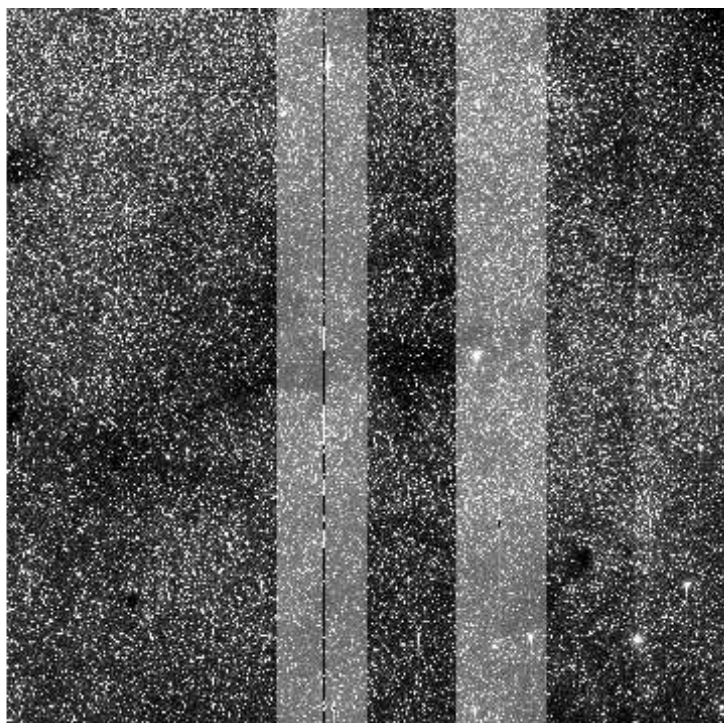
0.0



File Name	:	kmts.20260731.052489.fits	# 64 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG03	
RA	:	18:02:04.660	
DEC	:	-27:56:56.90	
Exposure Time	:	60	ALT
Airmass	:	1.07	AZ
Sidereal Time	:	16:33:46	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T18:31:18	Weather
CCD Temperature	:	-109.05	Moon Effect



ALT	:	72.5
AZ	:	88.0
Image Issue	:	—
CHIP	:	—
Weather	:	1
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.20260731.052491.fits

: BLG

: OBJECT

: BLG01

: 17:54:28.840

: -31:08:25.40

: 90

: 1.05

: 16:38:04

: V

: 2026-07-31T18:35:37

: -109.06

66 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

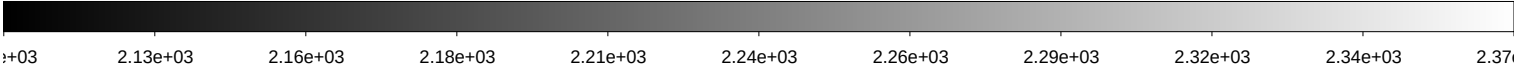
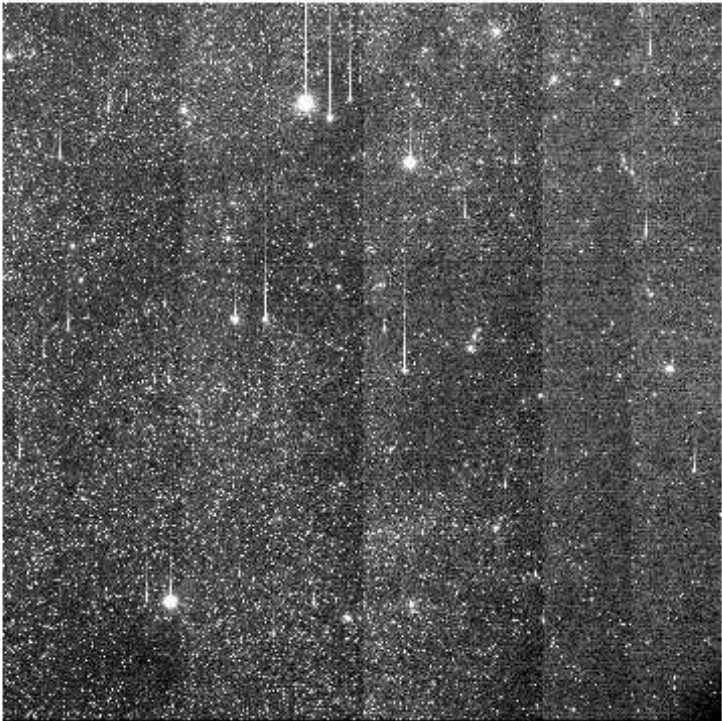
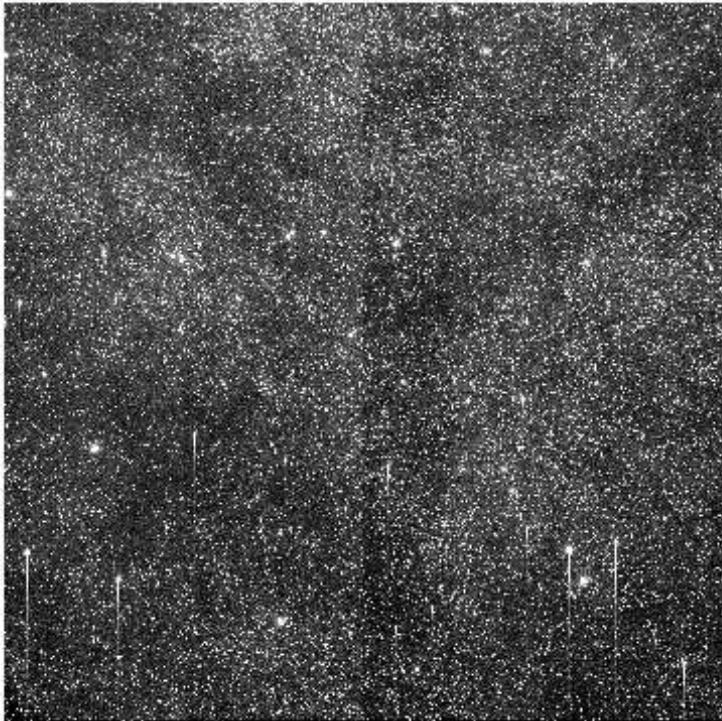
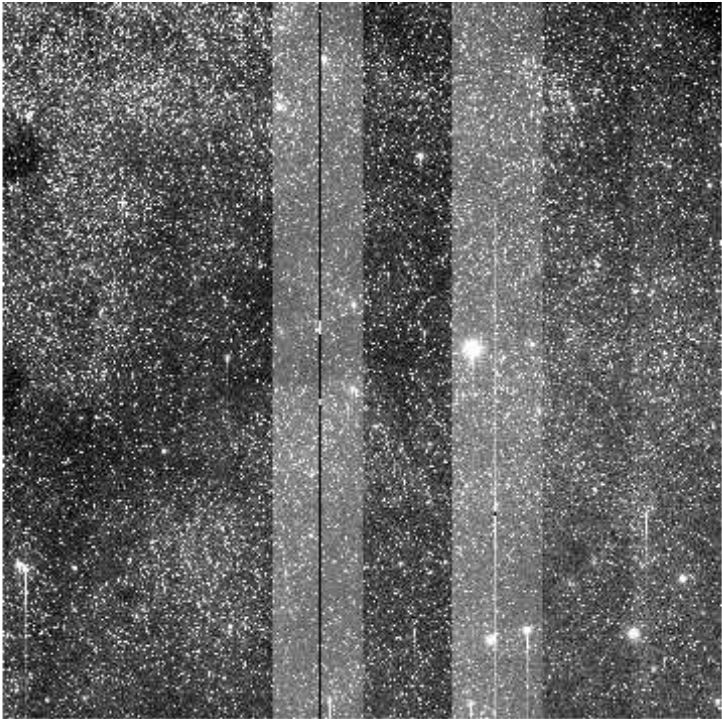
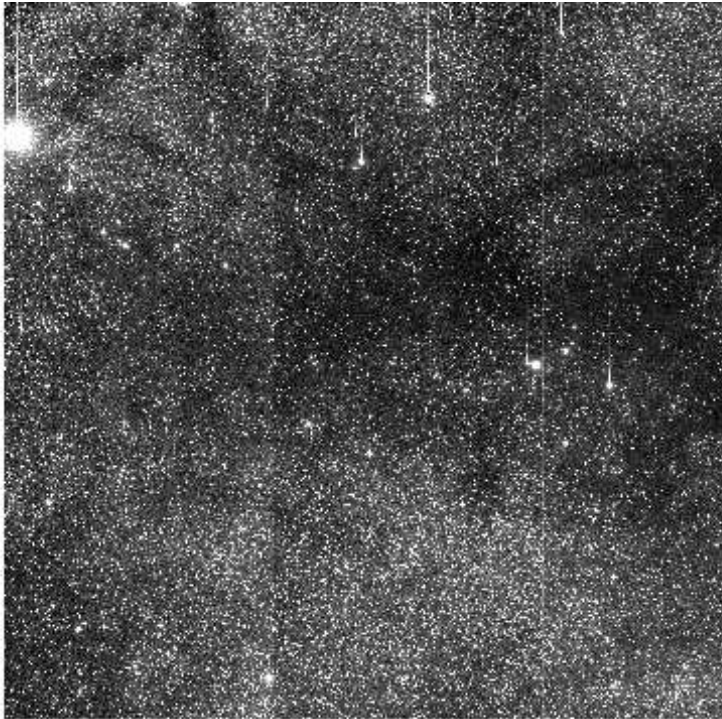
:

73.0

88.3

1

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260731.052492.fits

: BLG

: OBJECT

: BLG04

: 18:03:54.730

: -30:03:25.60

: 90

: 1.06

: 16:40:44

: V

: 2026-07-31T18:38:16

: -109.06

67 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

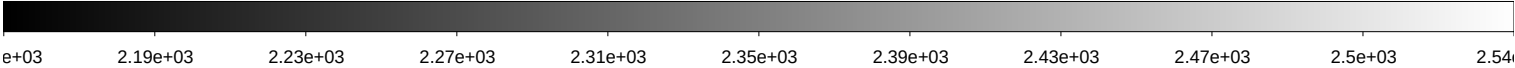
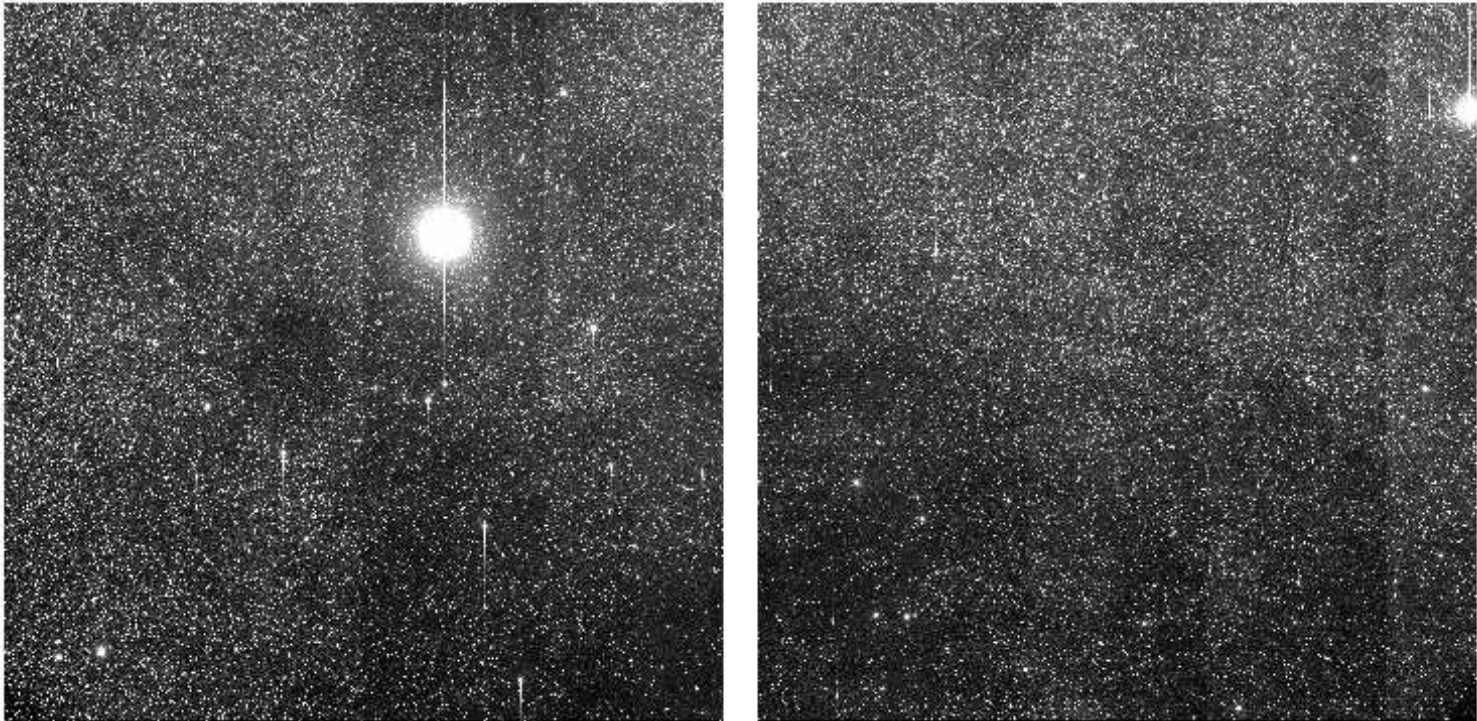
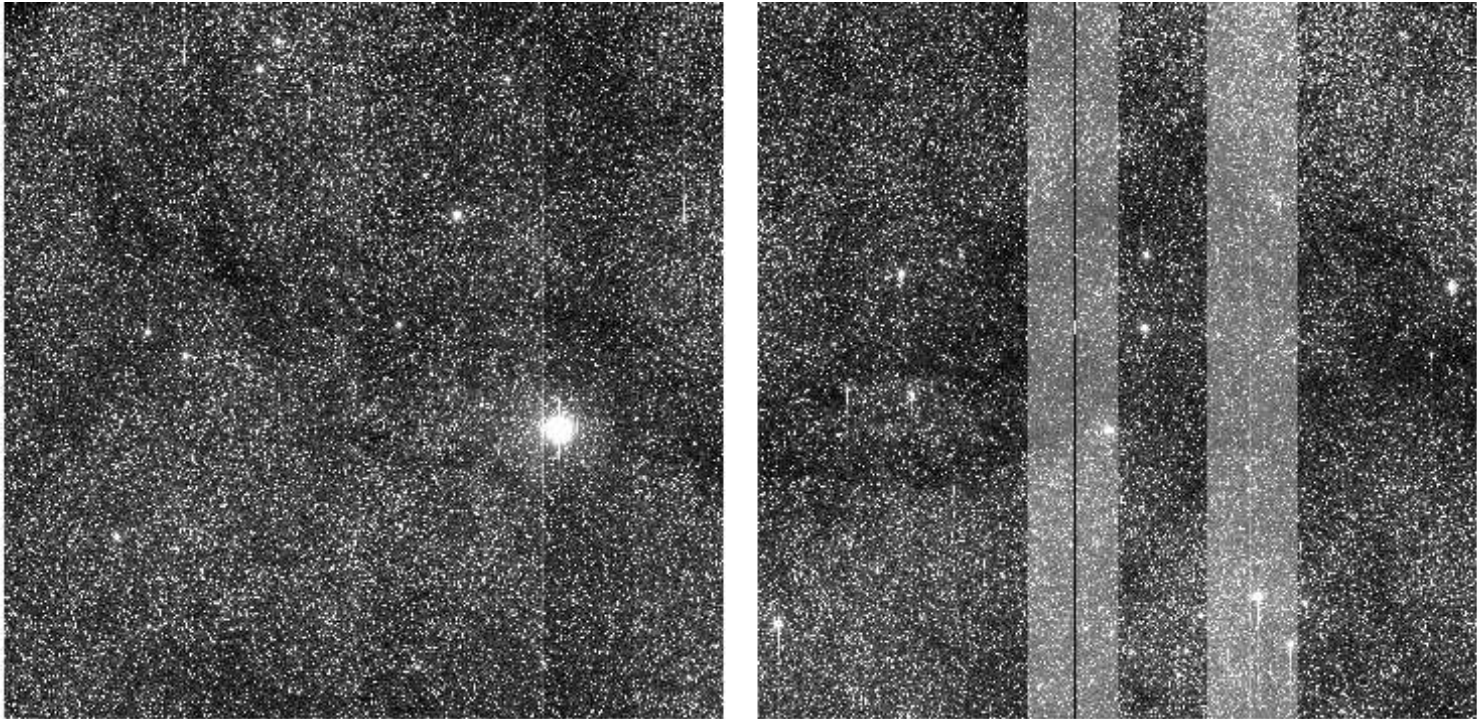
:

71.3

90.9

1

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260731.052493.fits

: BLG

: OBJECT

: BLG04

: 18:03:54.730

: -30:03:24.90

: 60

: 1.05

: 16:43:24

: I

: 2026-07-31T18:40:56

: -109.07

68 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

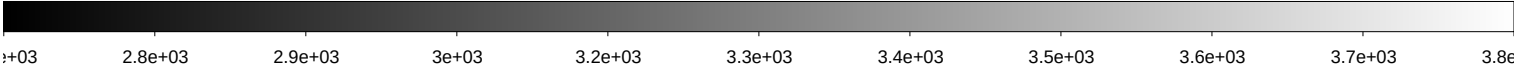
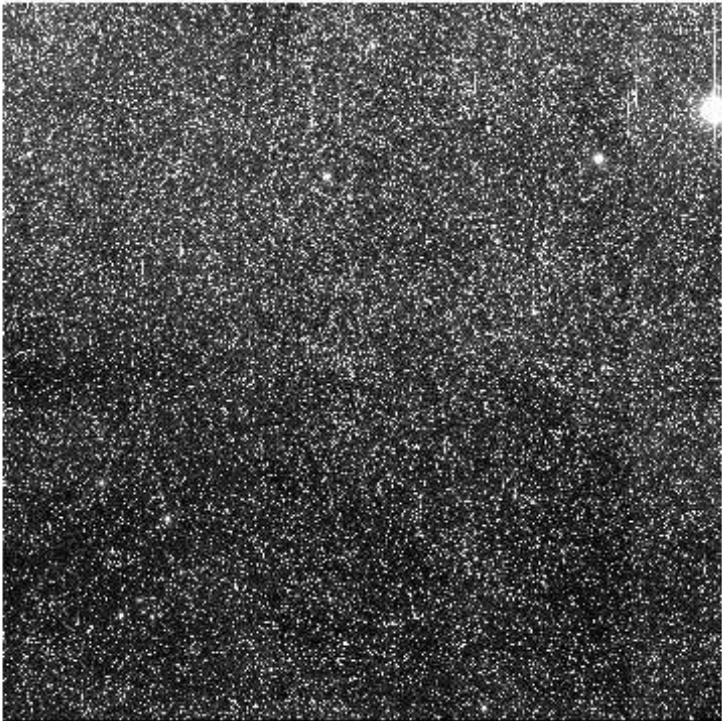
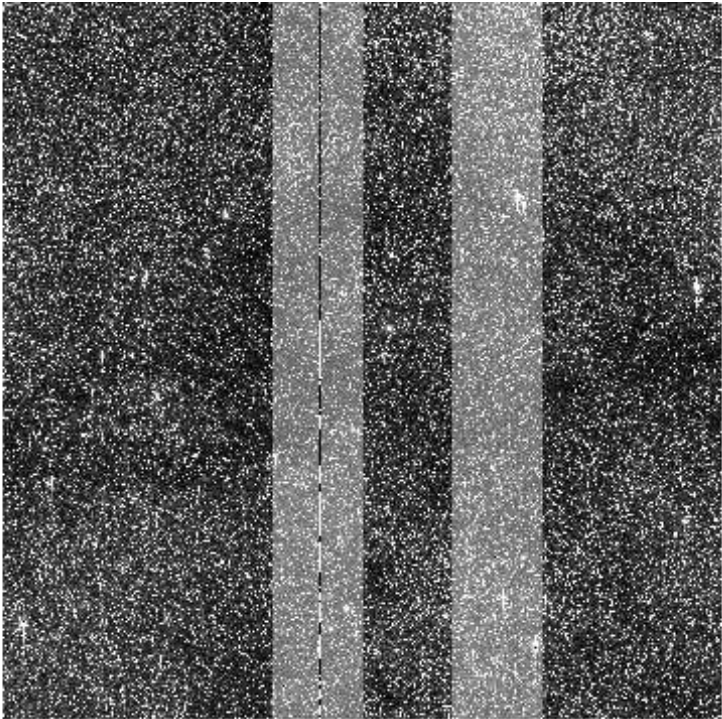
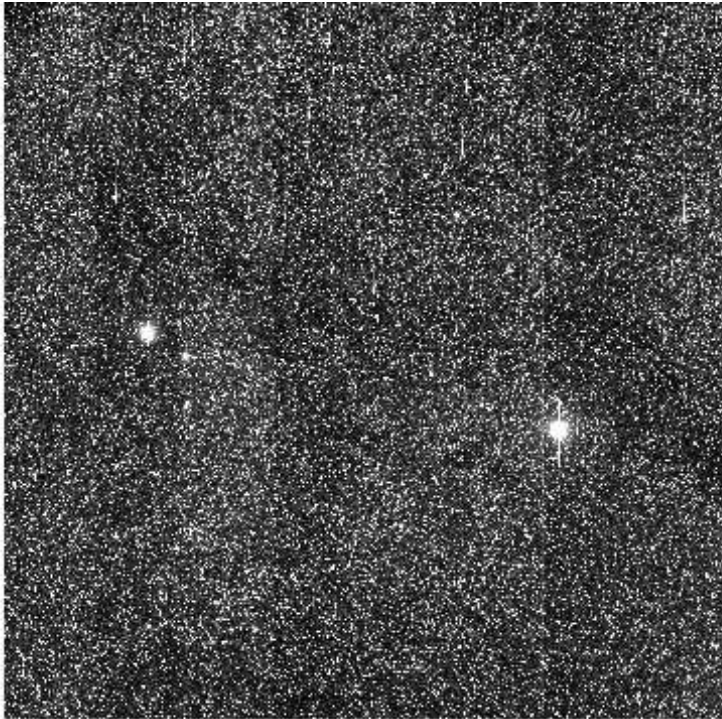
:

71.9

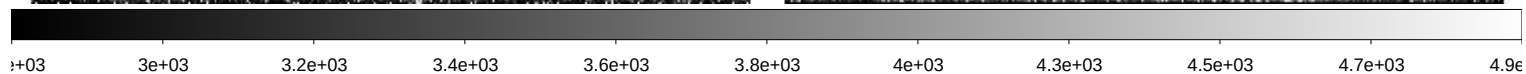
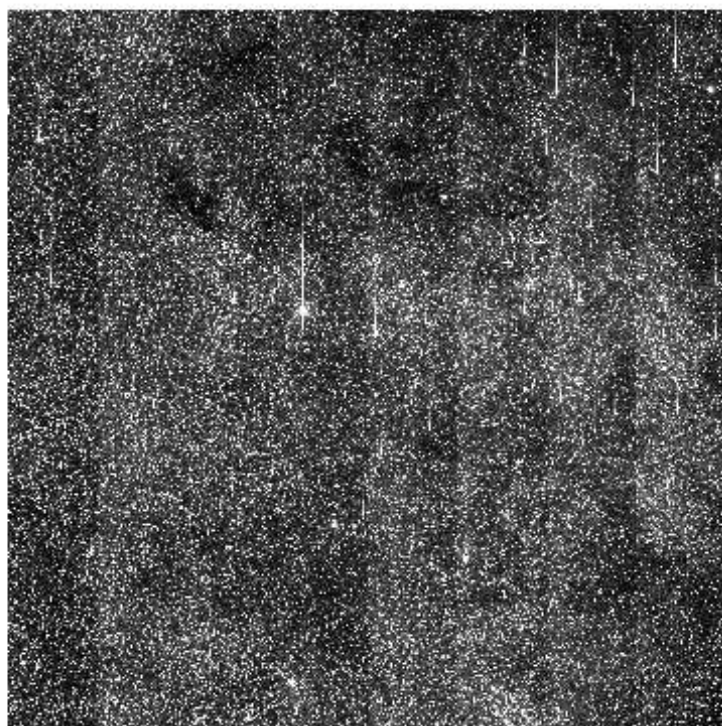
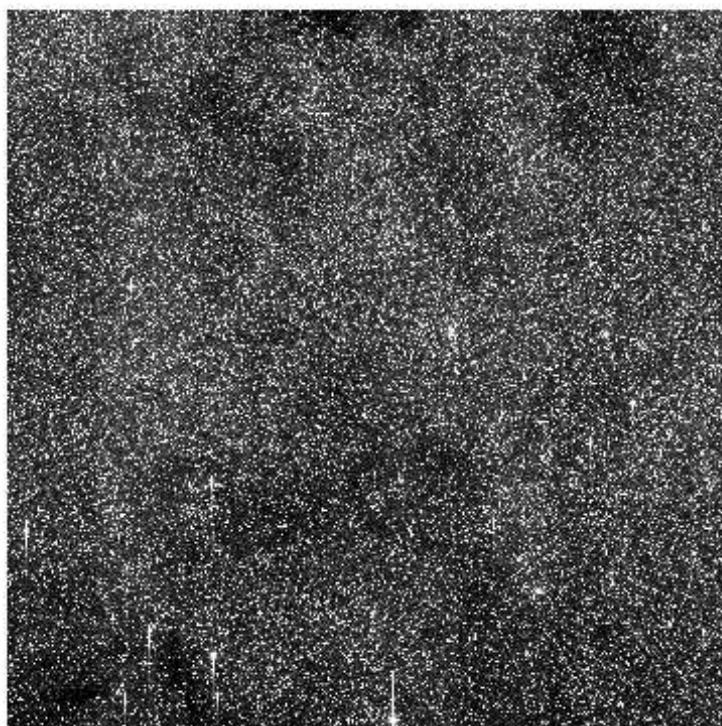
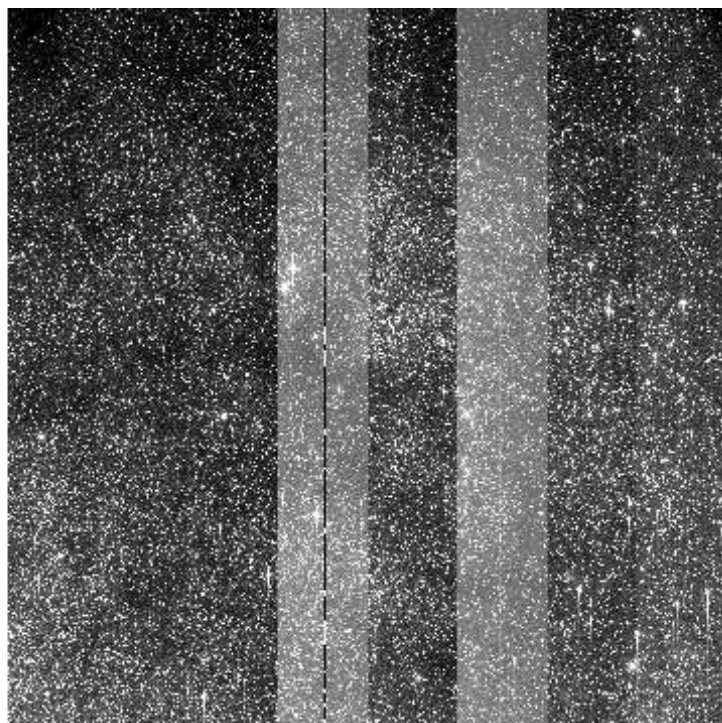
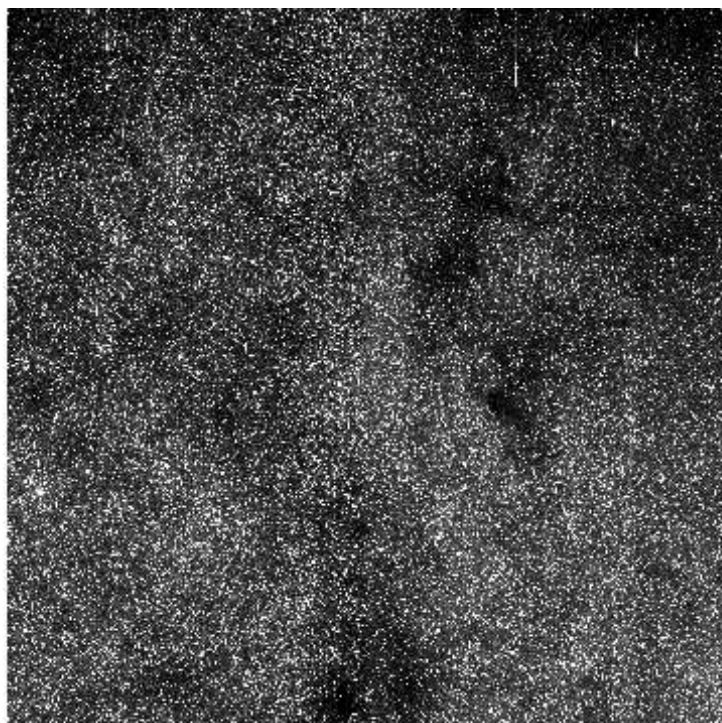
91.3

1

0.0



File Name	:	kmts.20260731.052494.fits	# 69 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG42	
RA	:	17:54:11.880	
DEC	:	-29:09:26.80	
Exposure Time	:	60	ALT
Airmass	:	1.04	AZ
Sidereal Time	:	16:45:36	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T18:42:54	Weather
CCD Temperature	:	-109.12	Moon Effect



File Name : **kmts.20260731.052495.fits** # 70 / 332 #

Project ID : BLG

Image Type : OBJECT

Object Name : **BLG43**

RA : 18:01:47.740

DEC : -28:04:25.90

Exposure Time : 60

Airmass : 1.05

Sidereal Time : 16:47:32

Filter ID : I

Observation Date : 2026-07-31T18:45:03

CCD Temperature : -109.09

ALT : 72.7

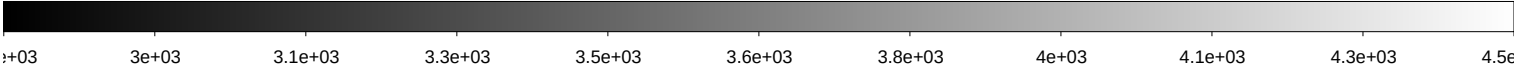
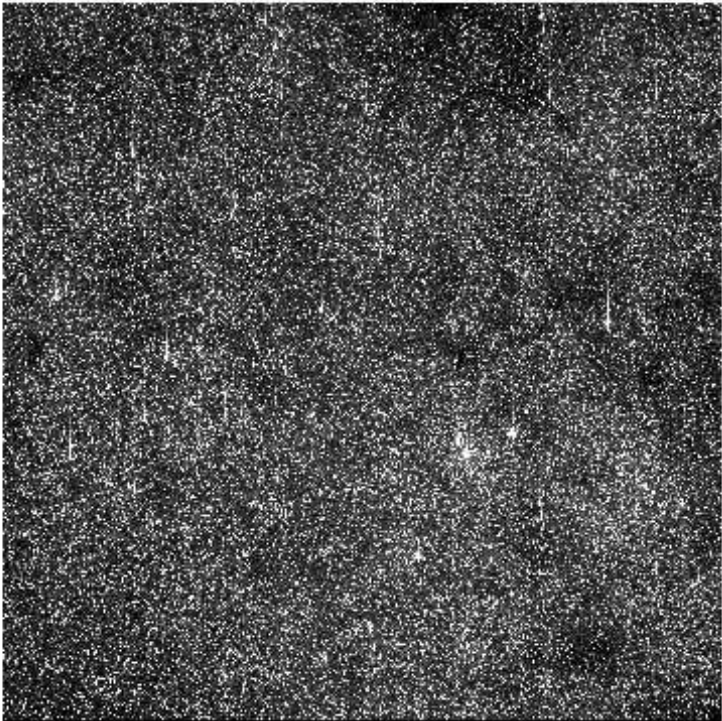
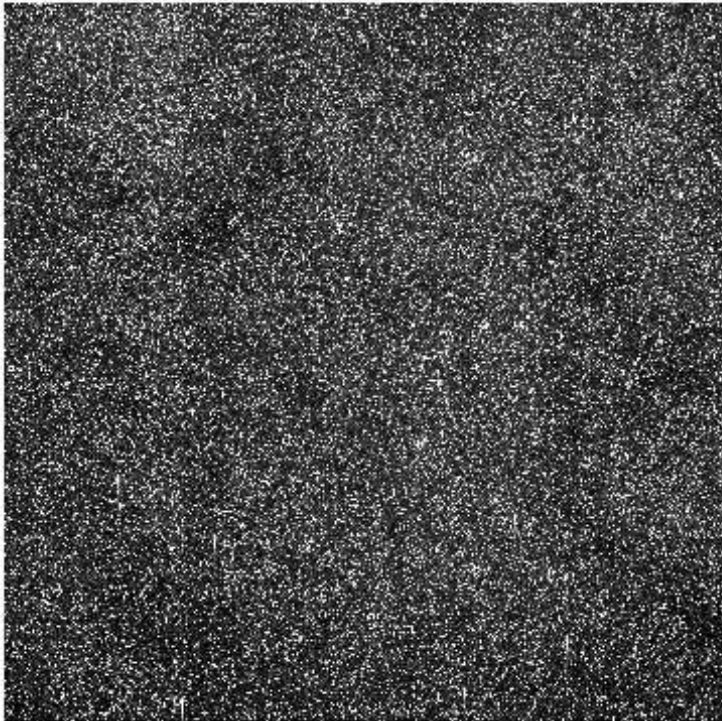
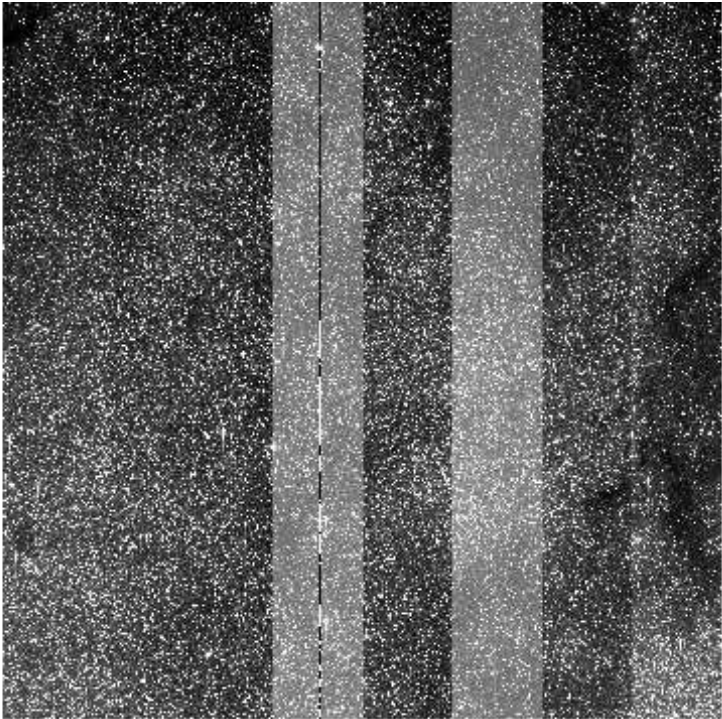
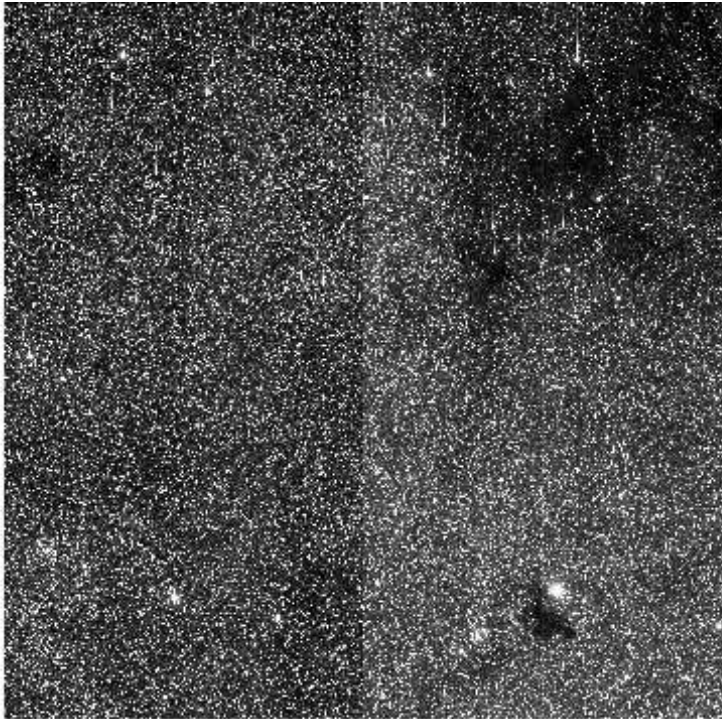
AZ : 98.8

Image Issue : —

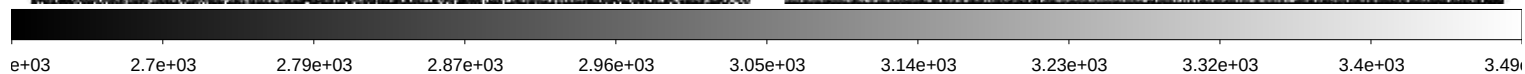
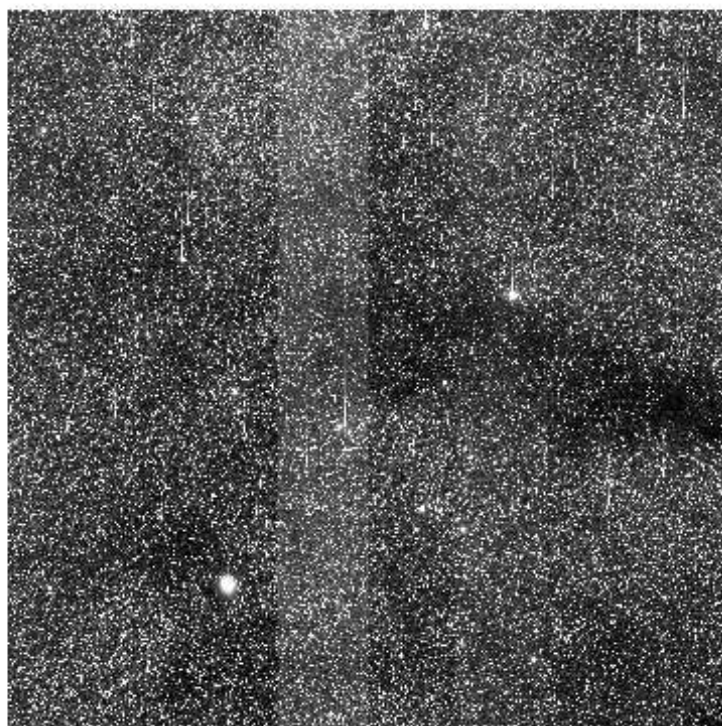
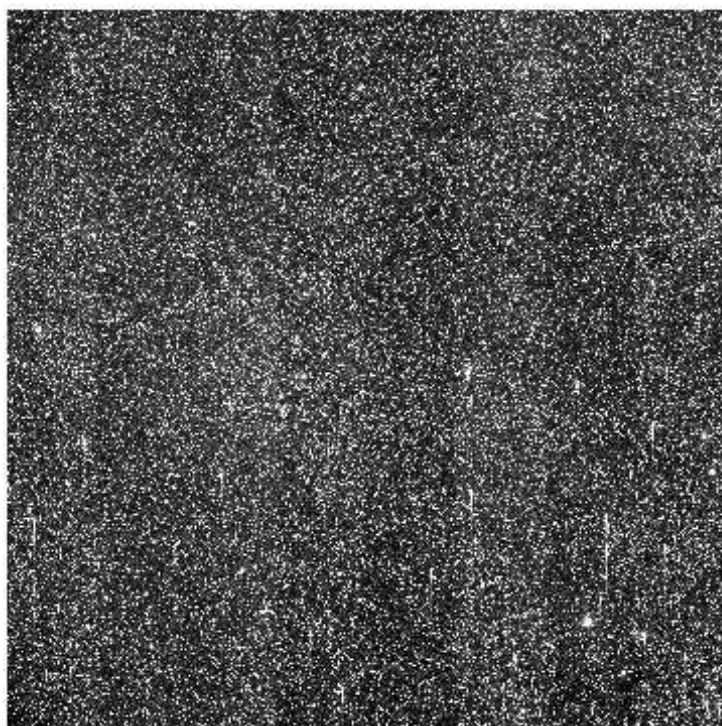
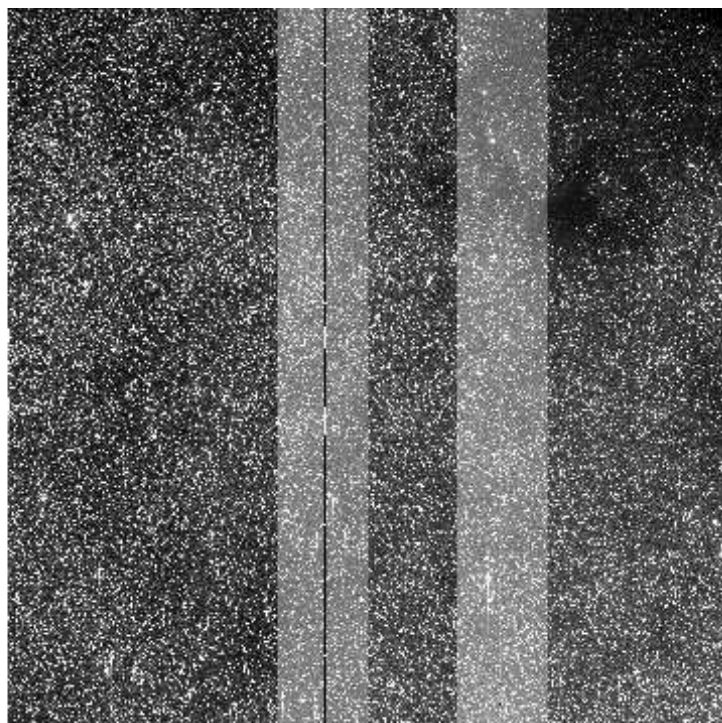
CHIP : —

Weather : 1

Moon Effect : 0.0



File Name	:	kmts.20260731.052496.fits	# 71 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG22	
RA	:	17:54:29.040	
DEC	:	-33:15:26.10	
Exposure Time	:	60	ALT
Airmass	:	1.03	AZ
Sidereal Time	:	16:49:43	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T18:47:13	Weather
CCD Temperature	:	-109.09	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260731.052497.fits

: BLG

: OBJECT

: BLG17

: 17:44:44.880

: -33:15:23.60

: 60

: 1.02

: 16:51:51

: I

: 2026-07-31T18:49:22

: -109.1

72 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

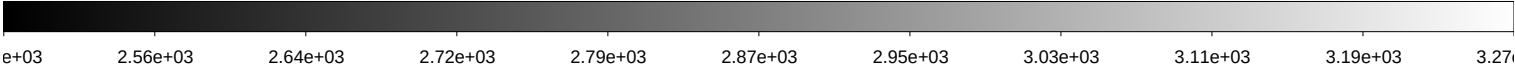
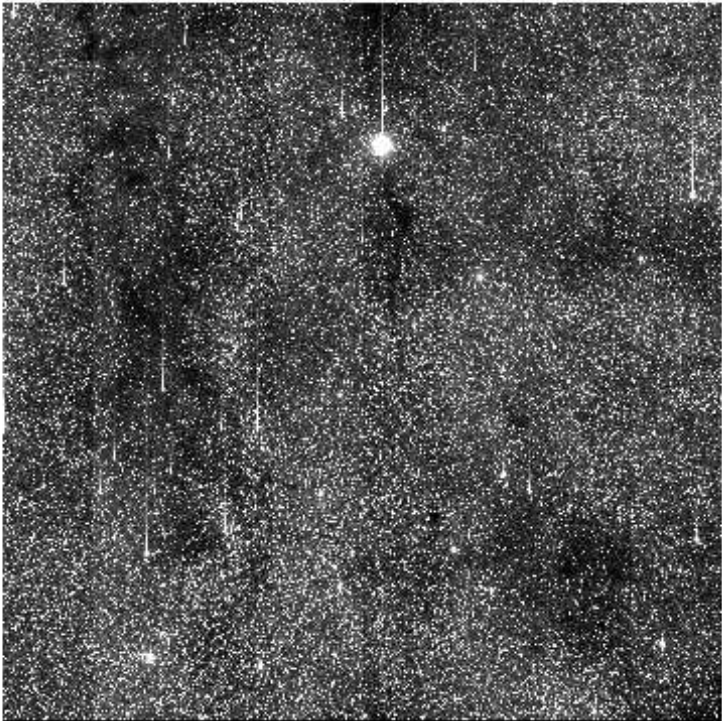
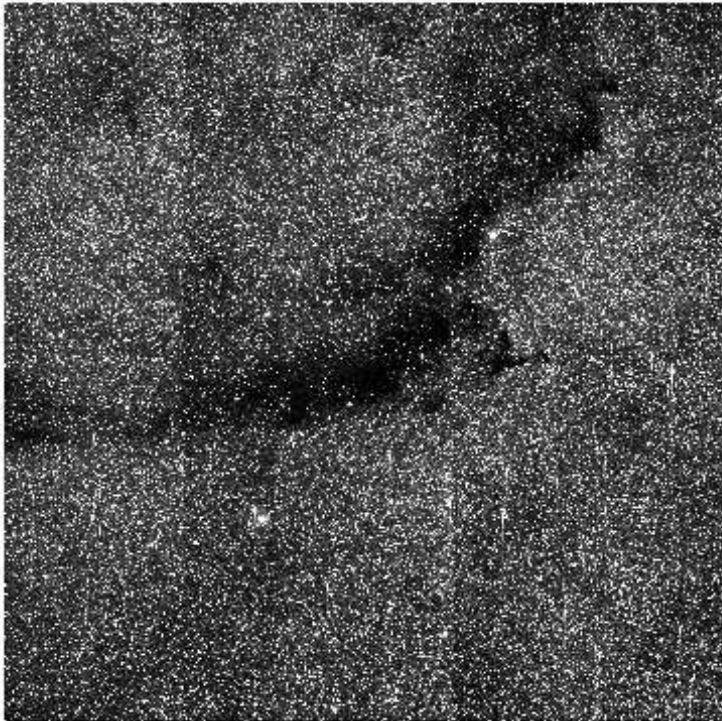
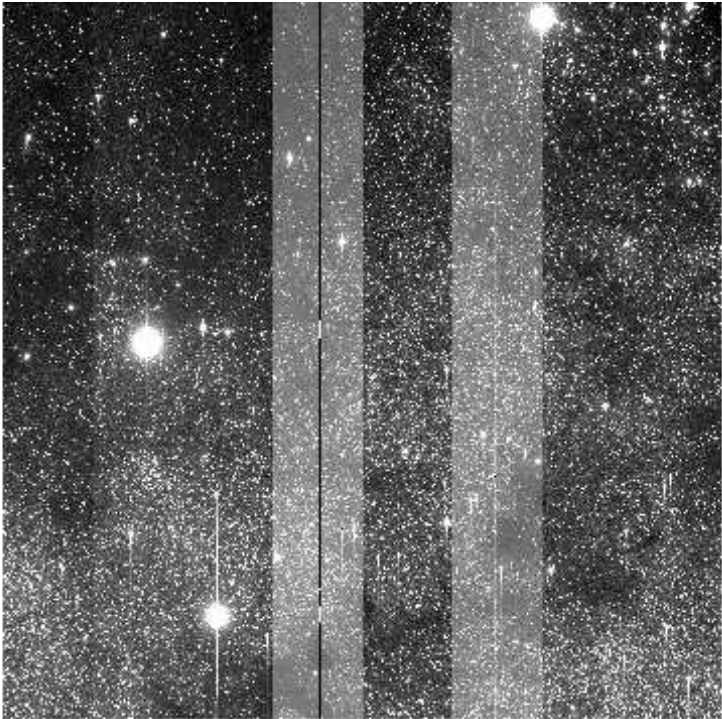
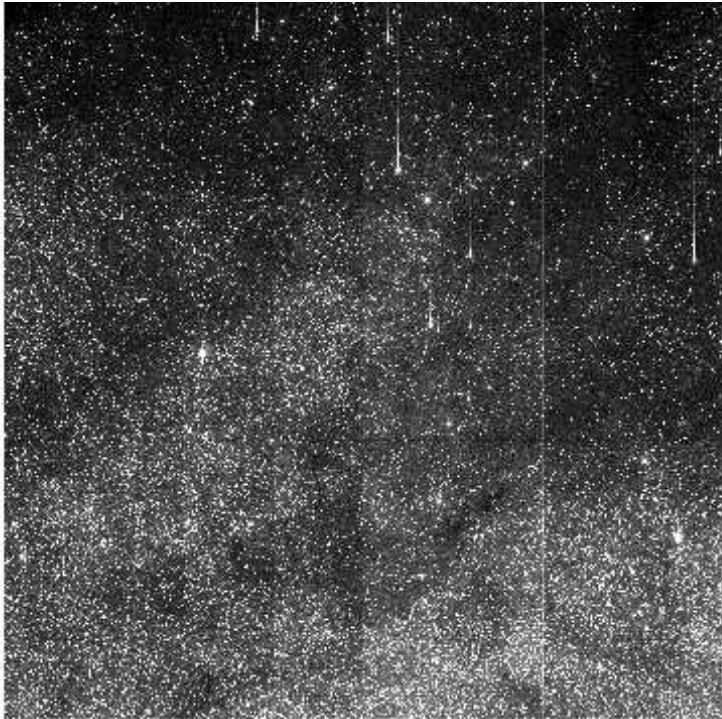
:

78.1

81.1

1

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmts.20260731.052498.fits

BLG

OBJECT

BLG02

17:54:28.750

-29:01:55.10

60

1.03

16:54:02

I

2026-07-31T18:51:31

-109.1

73 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

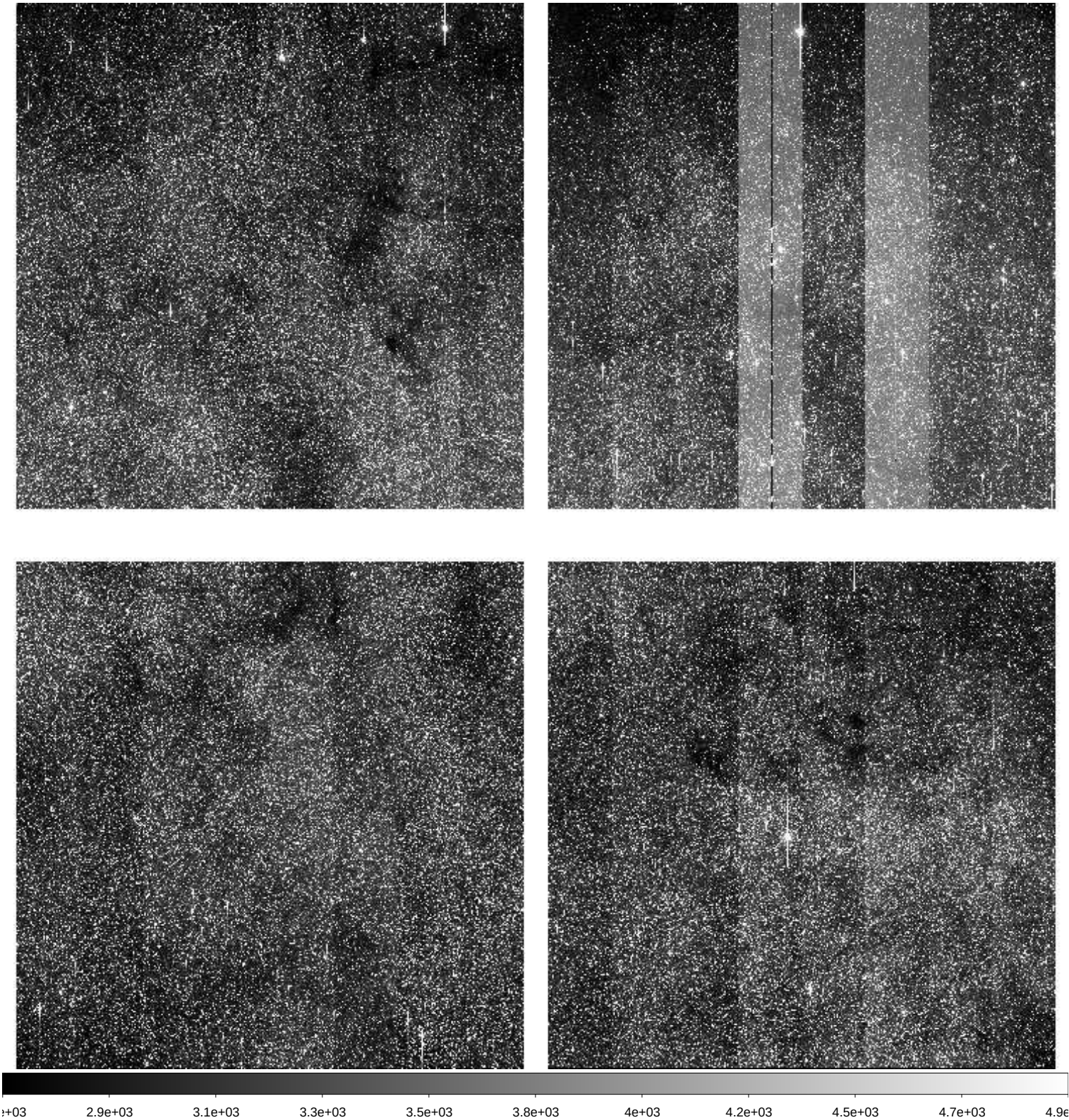
:

75.9

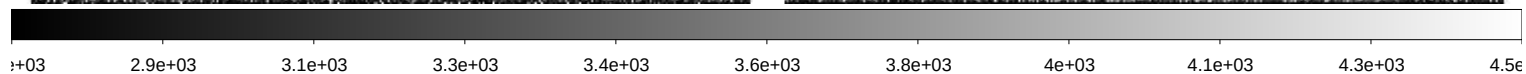
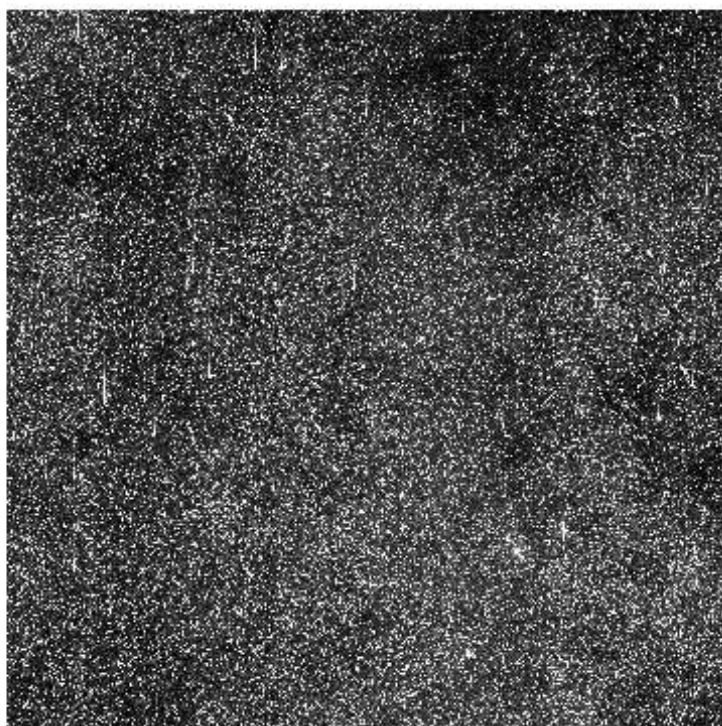
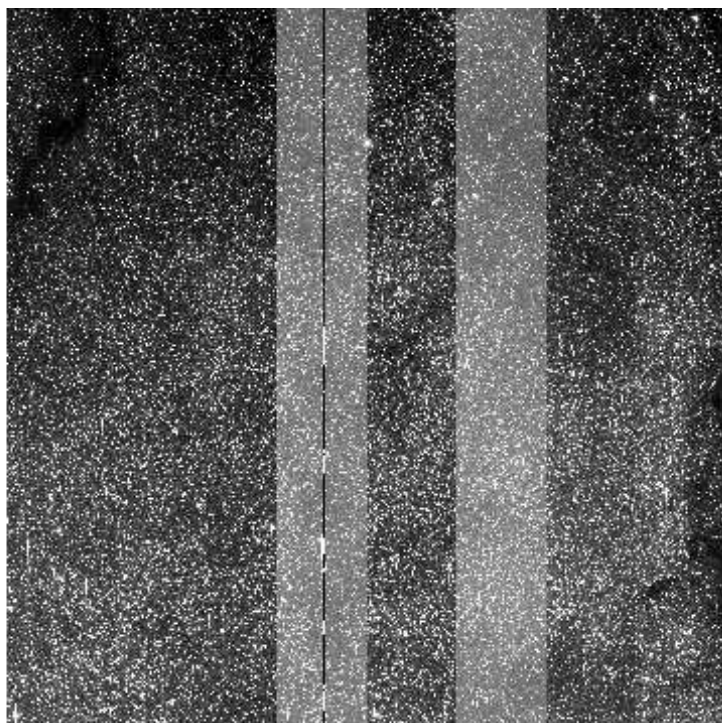
98.8

1

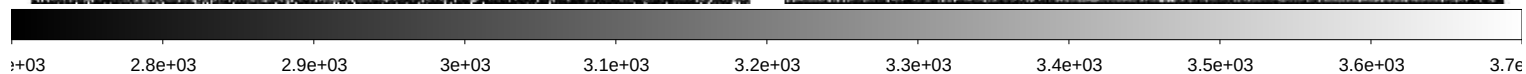
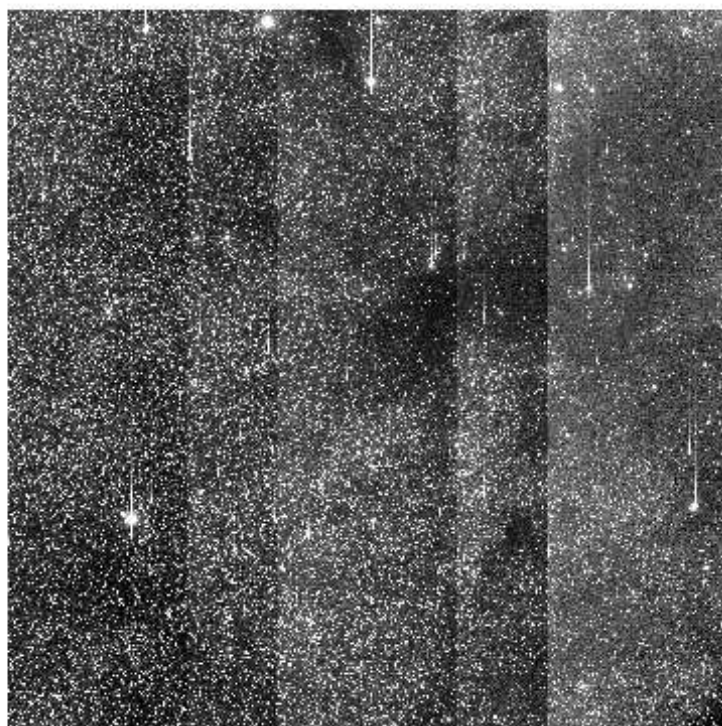
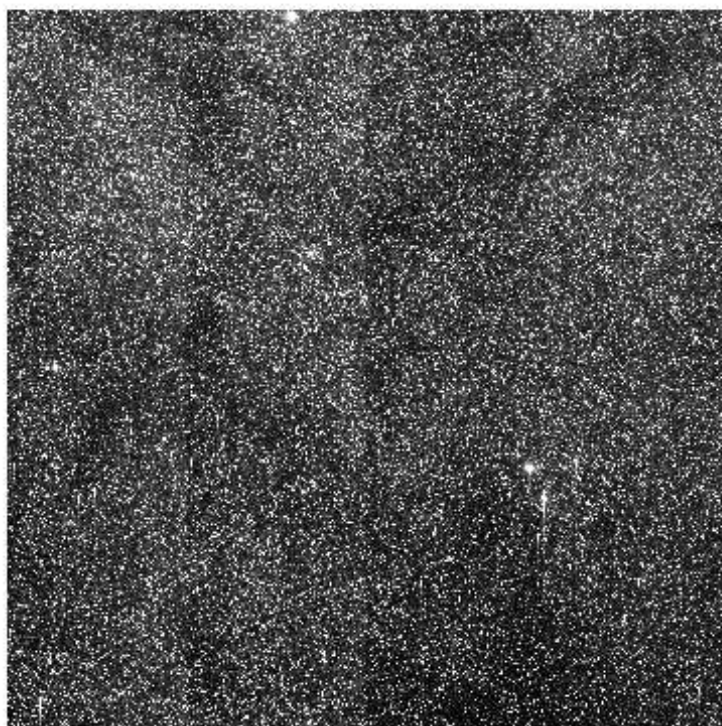
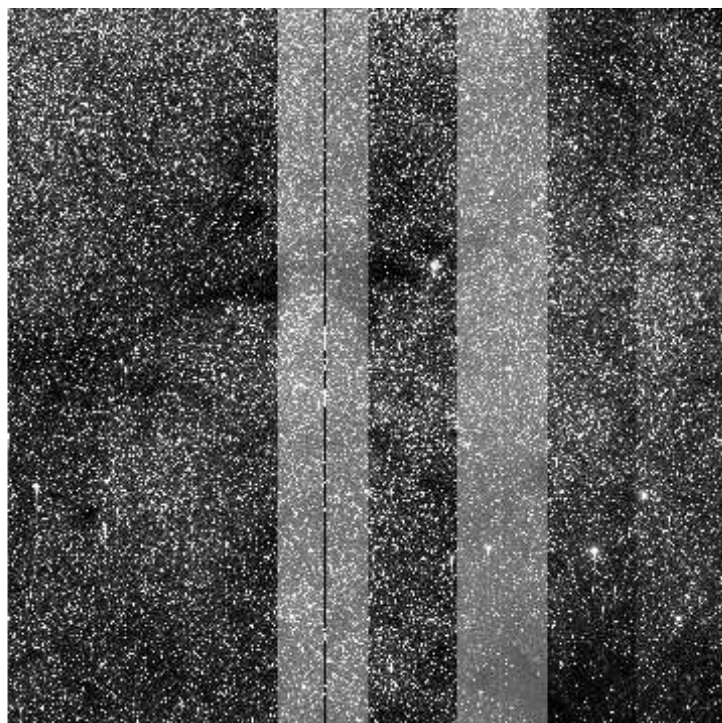
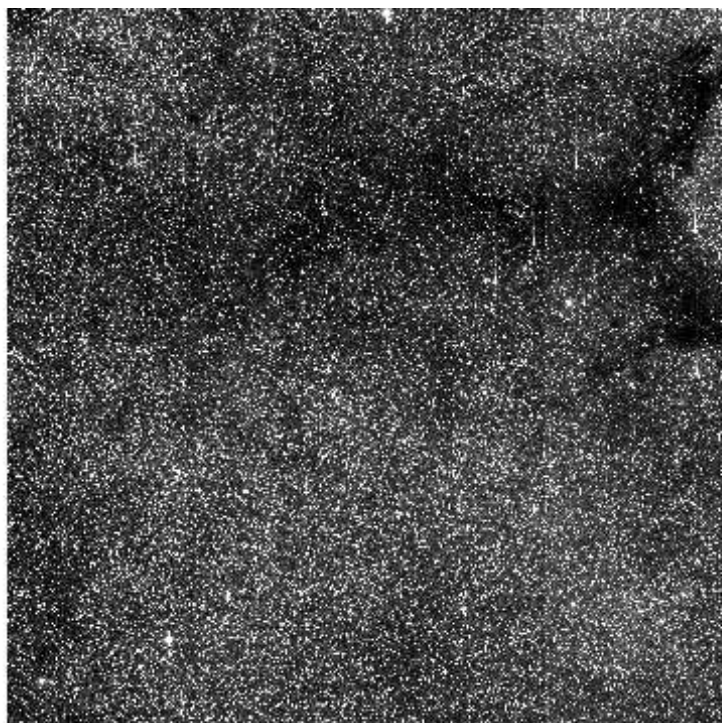
0.0



ALT	:	74.4
AZ	:	101.3
Image Issue	:	—
CHIP	:	—
Weather	:	1
Moon Effect	:	0.0



File Name	:	kmts.20260731.052500.fits	# 75 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG41	
RA	:	17:54:11.800	
DEC	:	-31:15:54.20	
Exposure Time	:	60	ALT
Airmass	:	1.02	AZ
Sidereal Time	:	16:58:21	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T18:55:50	Weather
CCD Temperature	:	-109.04	Moon Effect



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

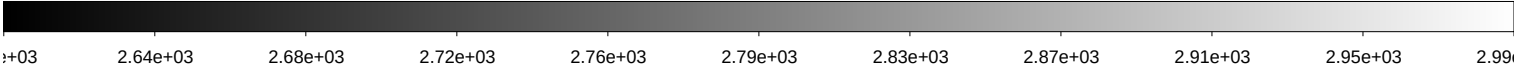
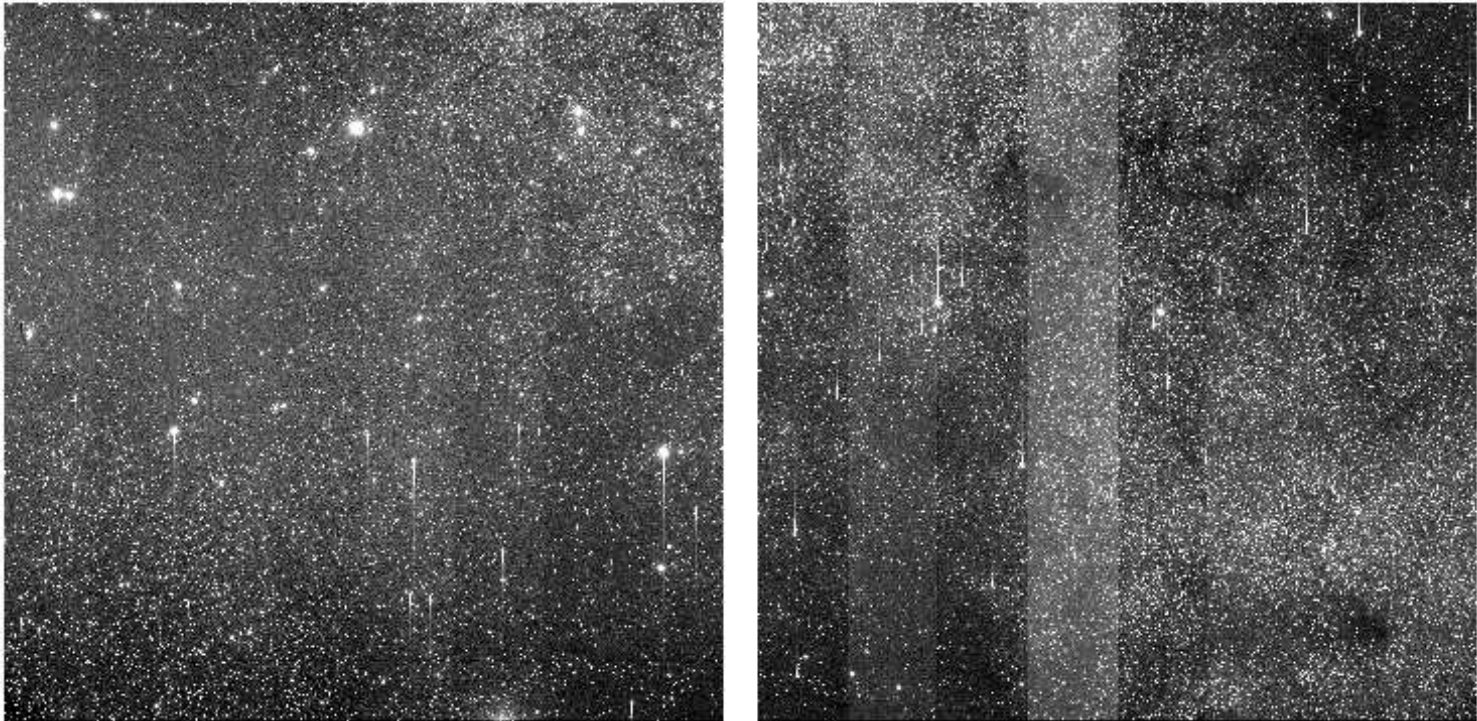
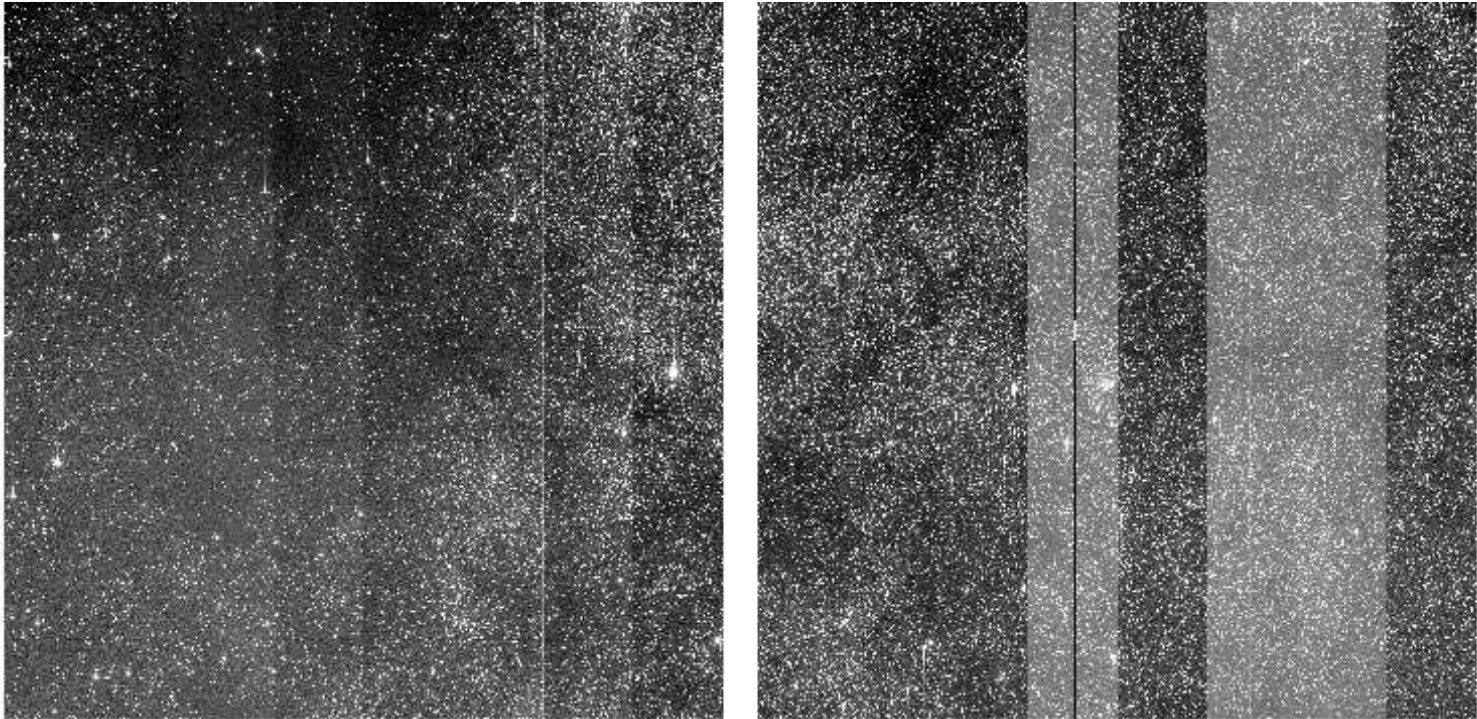
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260731.052501.fits
BLG
OBJECT
BLG18
17:46:04.500
-26:45:22.20
60
1.02
17:00:35
—
2026-07-31T18:57:51
-109.09

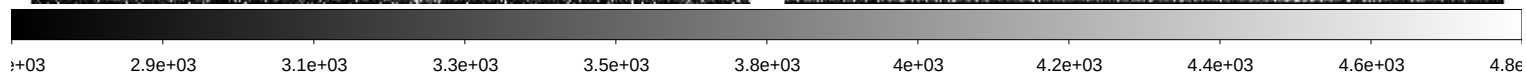
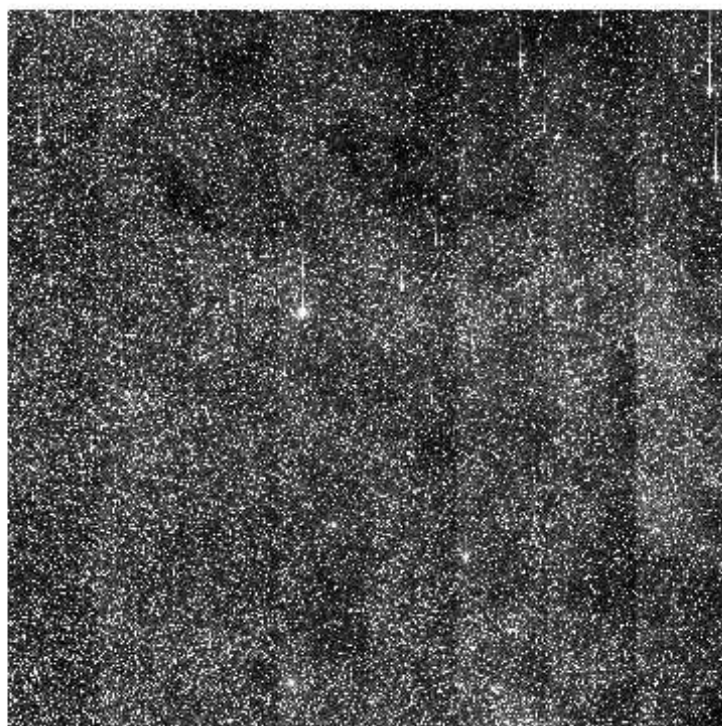
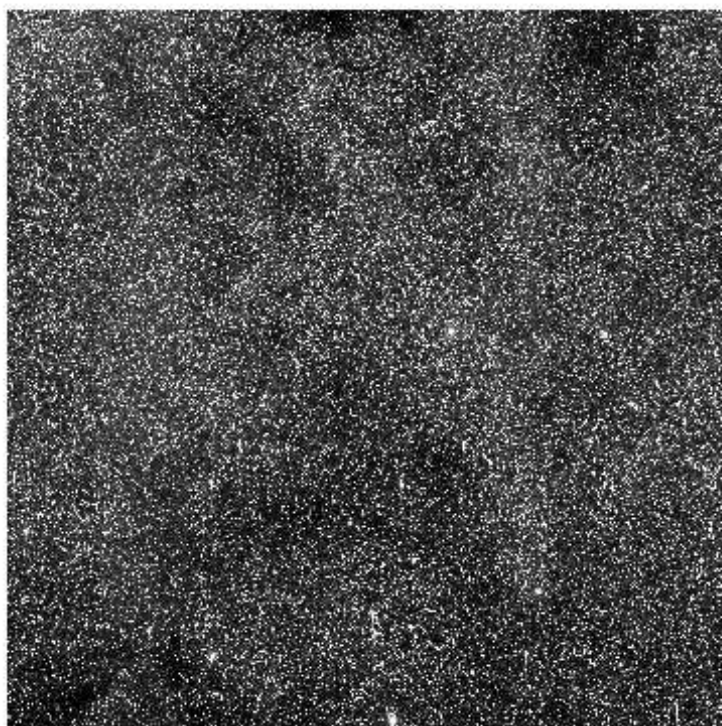
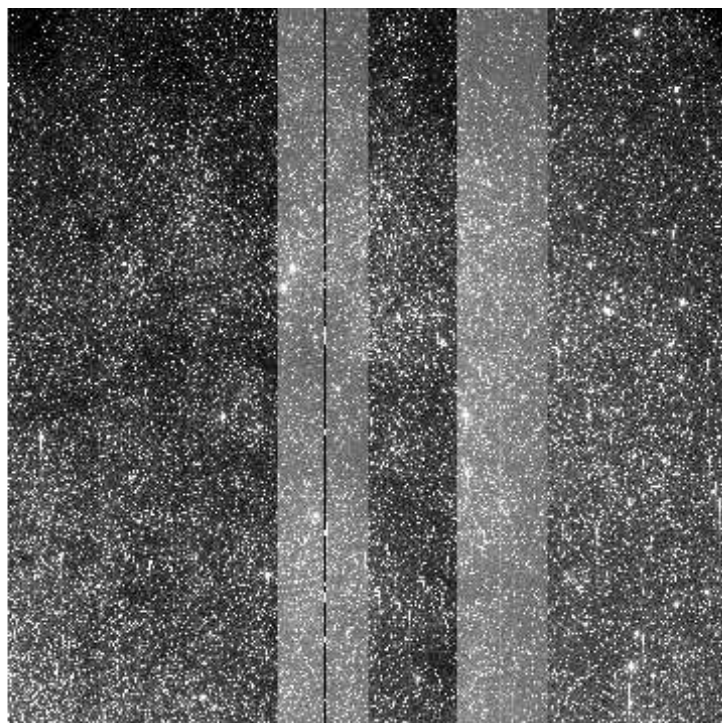
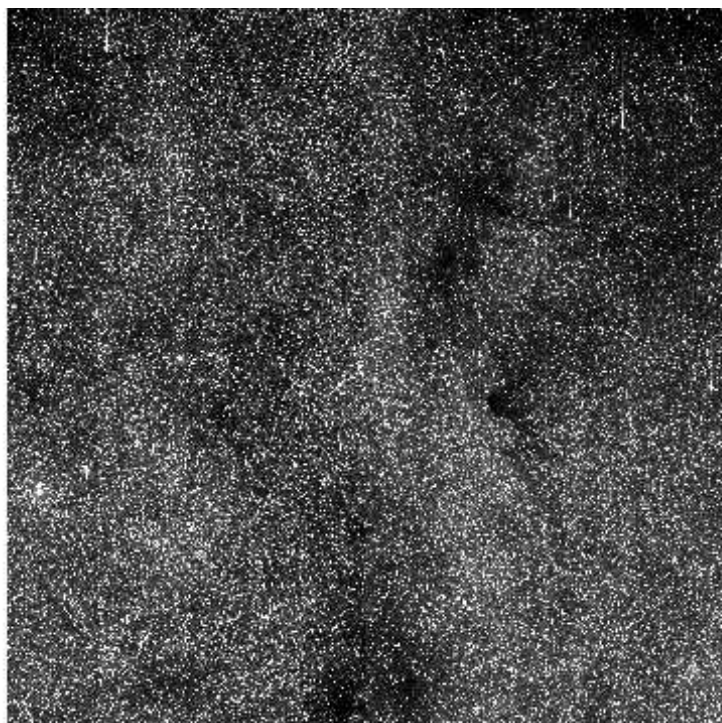
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

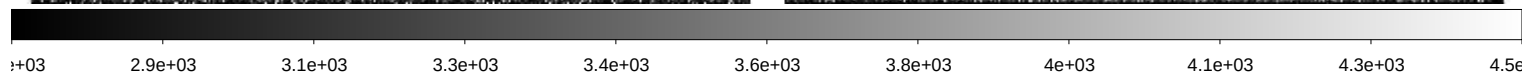
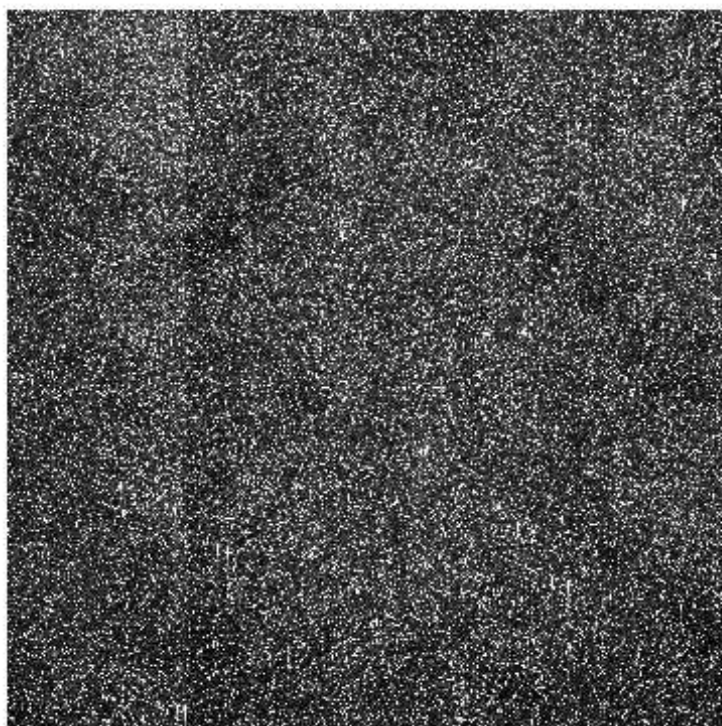
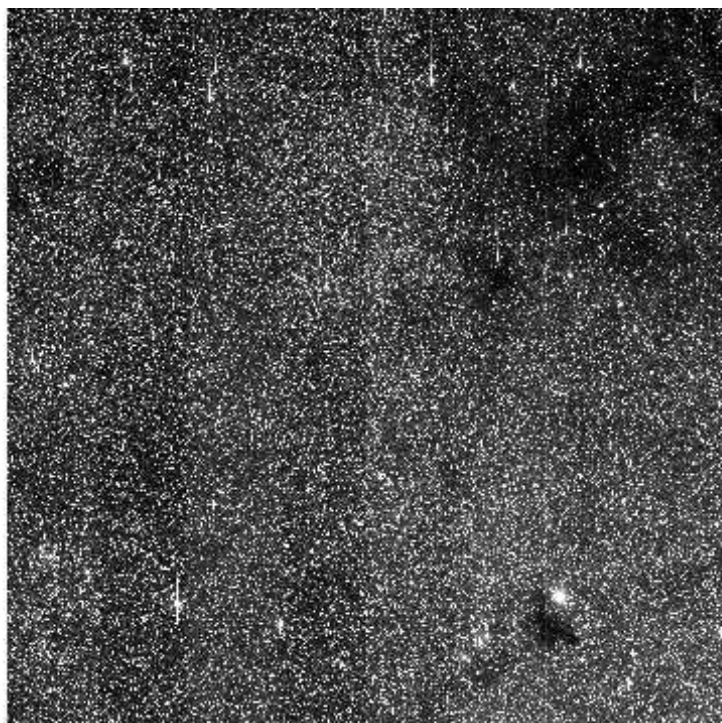
78.0
113.9
I
—
1
0.0



File Name	:	kmts.20260731.052502.fits	# 77 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG42	
RA	:	17:54:11.660	
DEC	:	-29:09:23.40	
Exposure Time	:	60	ALT
Airmass	:	1.02	AZ
Sidereal Time	:	17:02:33	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T19:00:02	Weather
CCD Temperature	:	-109.11	Moon Effect



File Name	:	kmts.20260731.052503.fits	# 78 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG43	
RA	:	18:01:47.670	
DEC	:	-28:04:24.40	
Exposure Time	:	60	ALT
Airmass	:	1.03	AZ
Sidereal Time	:	17:04:44	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T19:02:12	Weather
CCD Temperature	:	-109.16	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260731.052504.fits

: BLG

: OBJECT

: BLG15

: 17:36:54.600

: -26:47:23.30

: 60

: 1.01

: 17:06:53

: I

: 2026-07-31T19:04:08

: -109.17

79 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

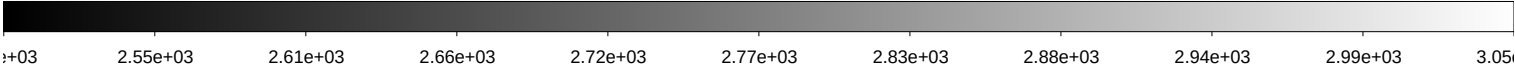
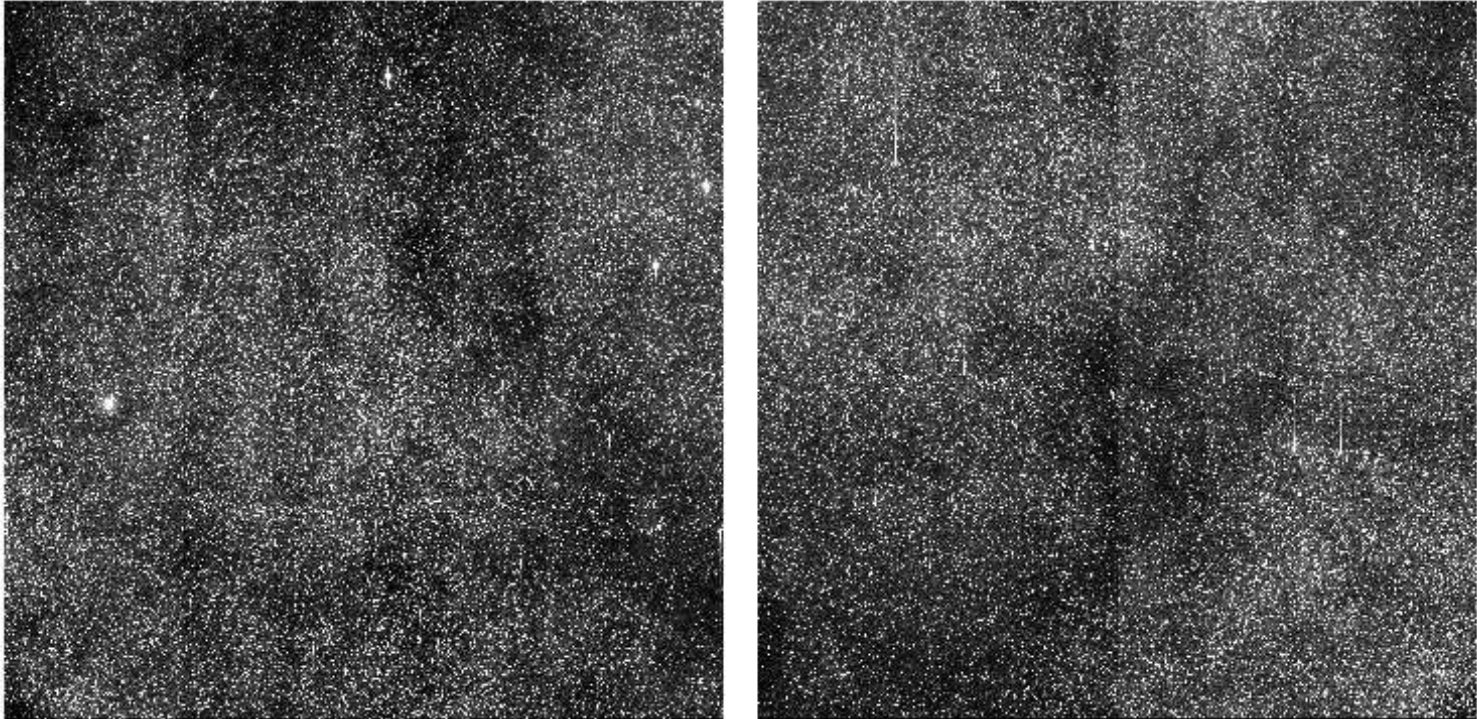
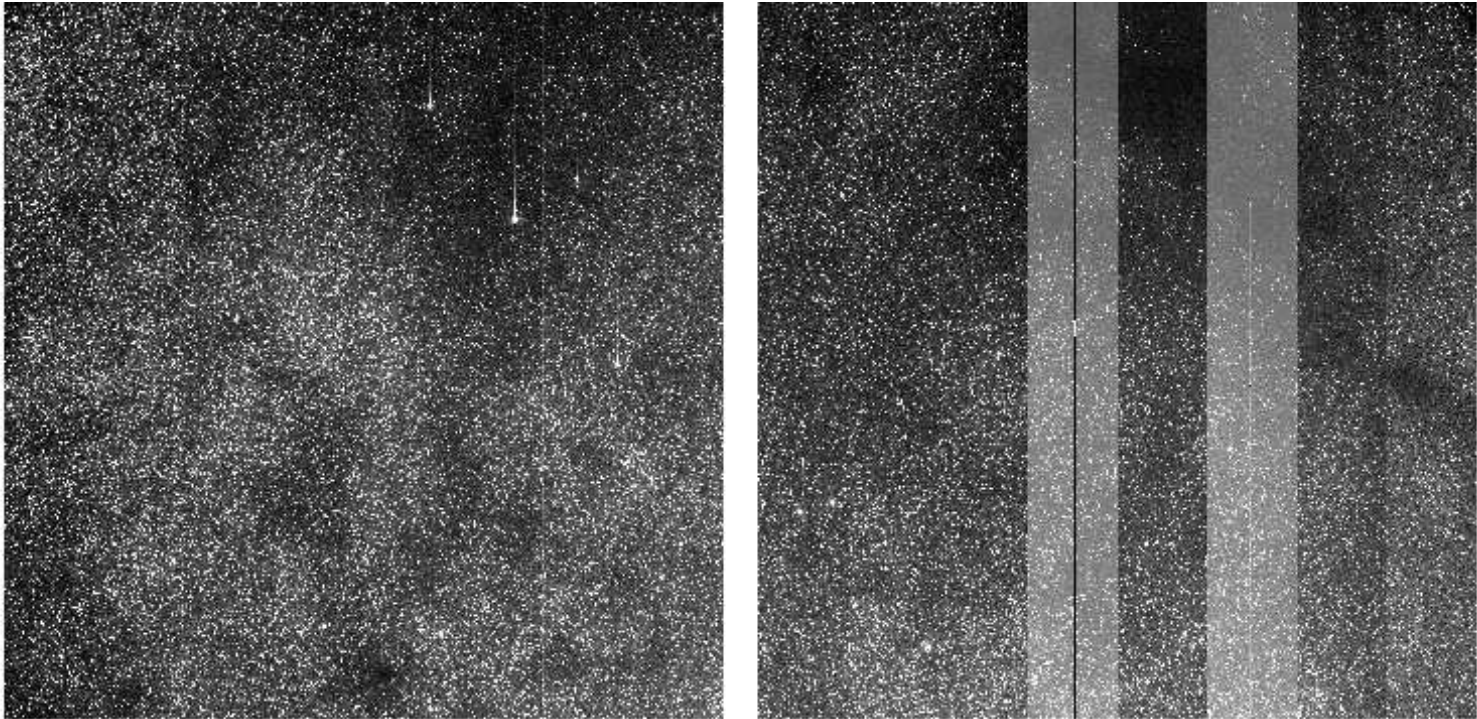
:

80.9

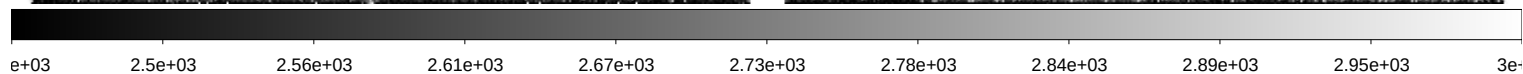
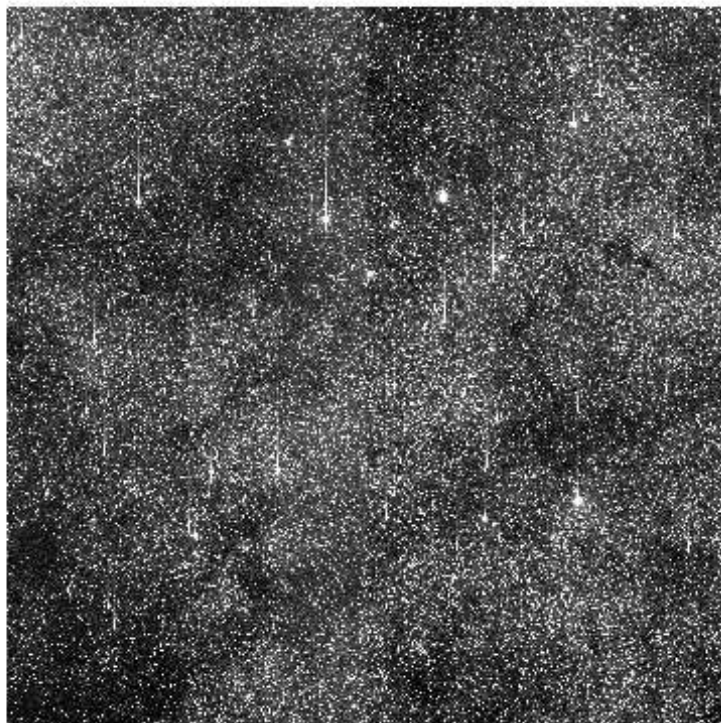
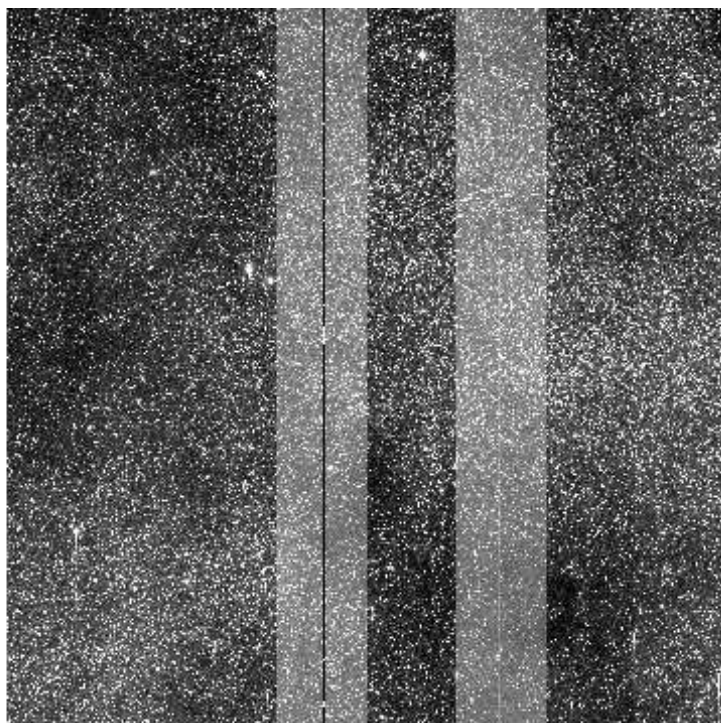
124.4

1

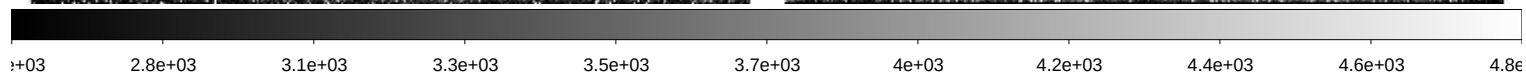
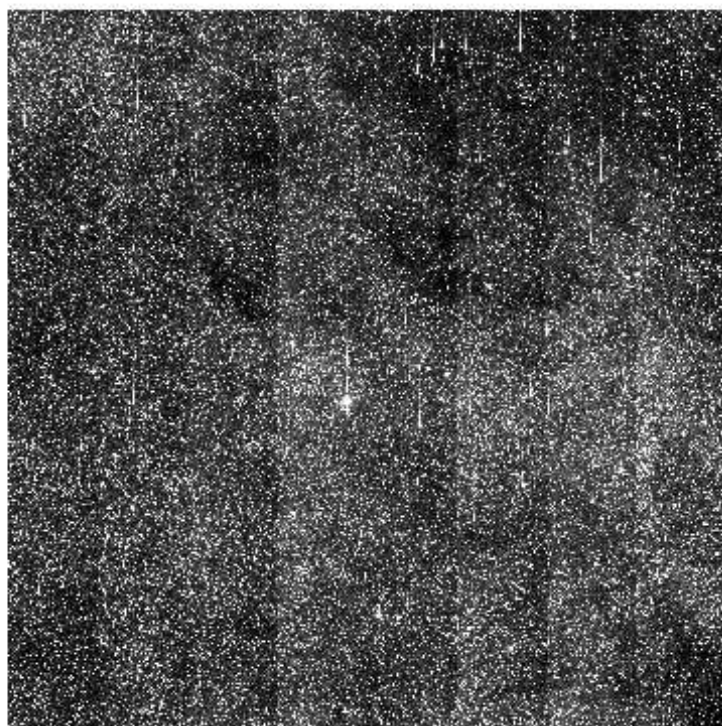
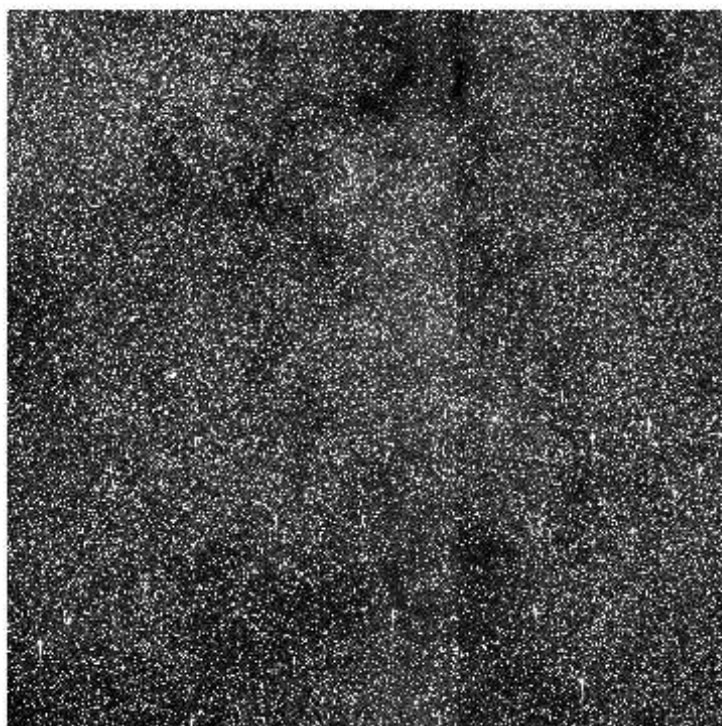
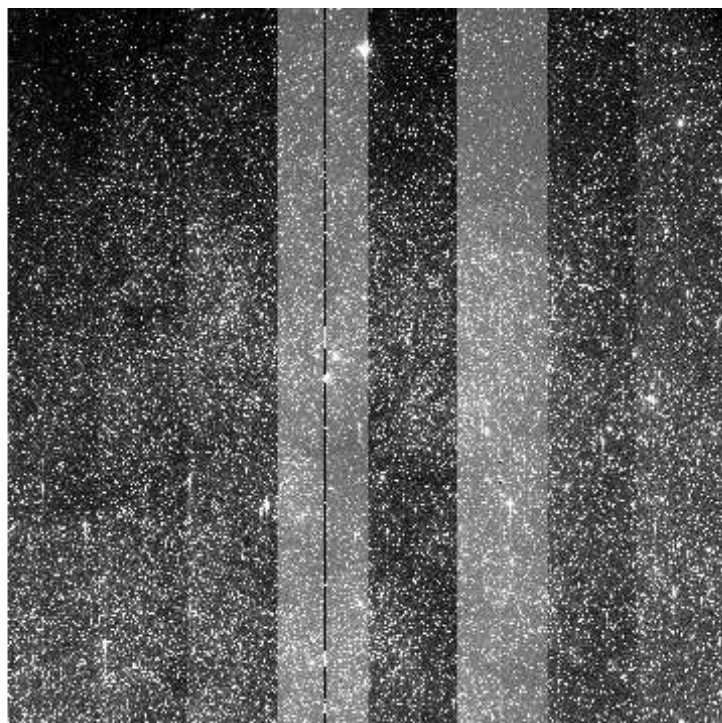
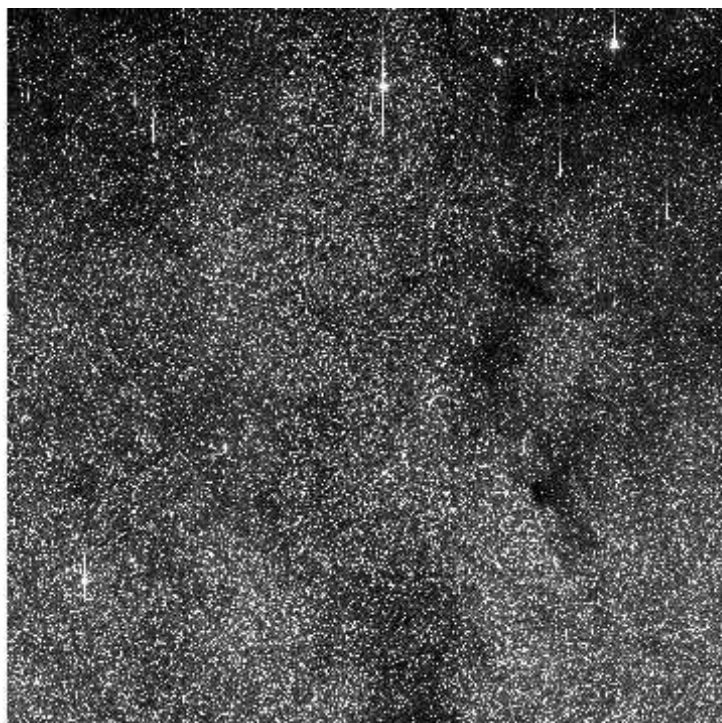
0.0



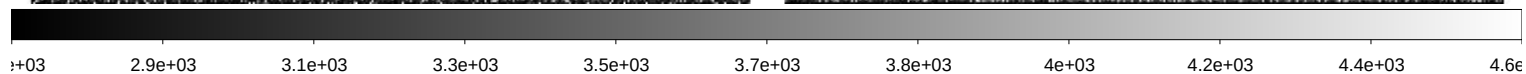
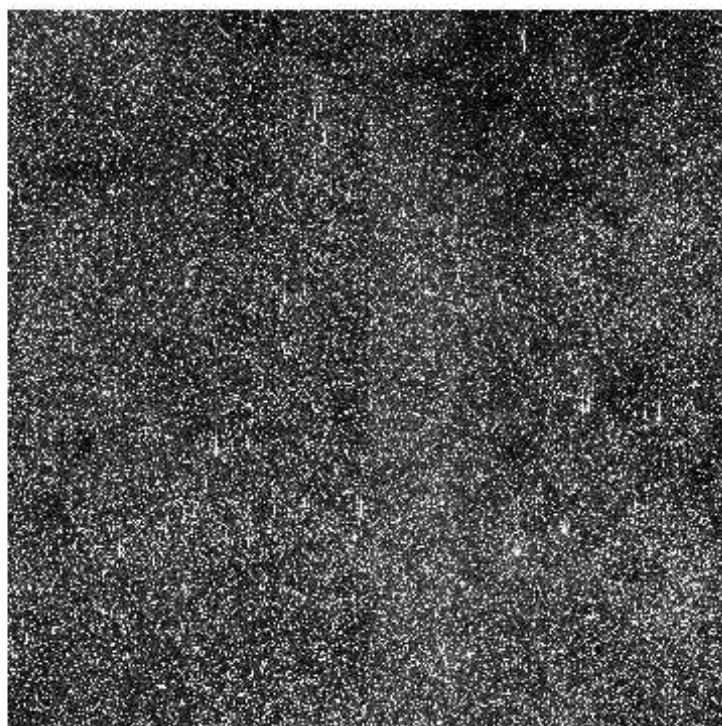
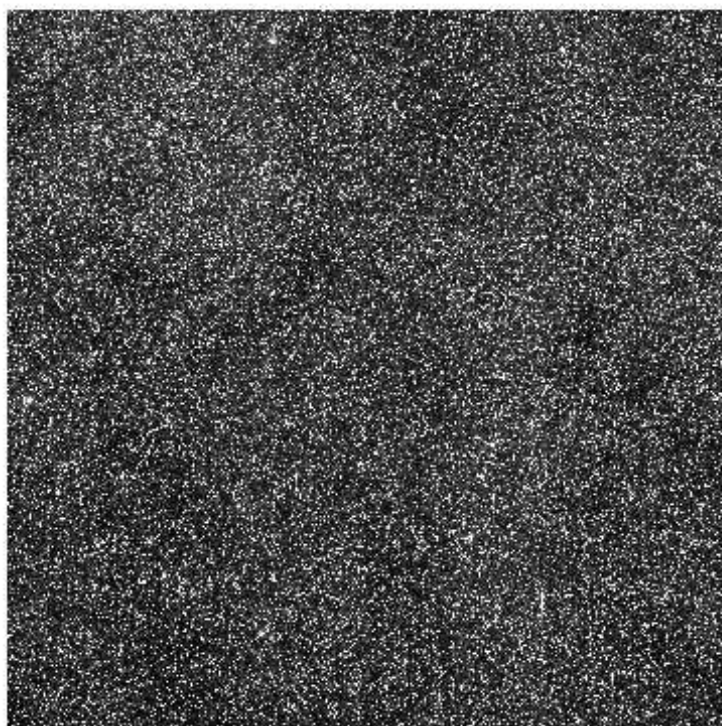
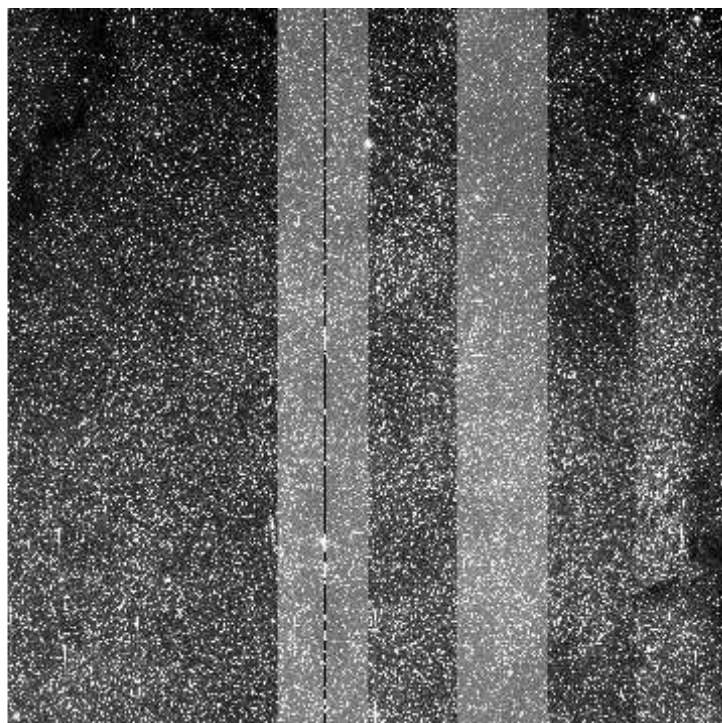
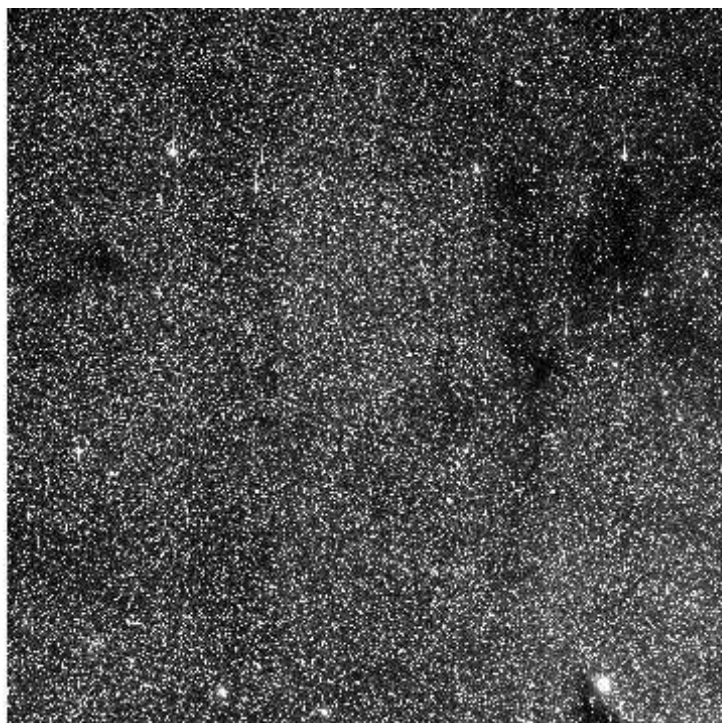
ALT	:	82.5
AZ	:	113.7
Image Issue	:	—
CHIP	:	—
Weather	:	1
Moon Effect	:	0.0



File Name	:	kmts.20260731.052506.fits	# 81 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG02	
RA	:	17:54:28.600	
DEC	:	-29:01:52.10	
Exposure Time	:	60	ALT
Airmass	:	1.02	AZ
Sidereal Time	:	17:11:05	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T19:08:32	Weather
CCD Temperature	:	-109.14	Moon Effect



File Name	:	kmts.20260731.052507.fits	# 82 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG03	
RA	:	18:02:04.580	
DEC	:	-27:56:52.80	
Exposure Time	:	60	ALT
Airmass	:	1.02	AZ
Sidereal Time	:	17:13:17	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T19:10:44	Weather
CCD Temperature	:	-109.15	Moon Effect



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

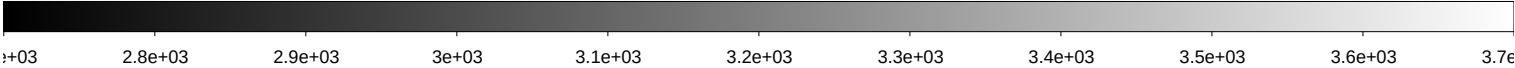
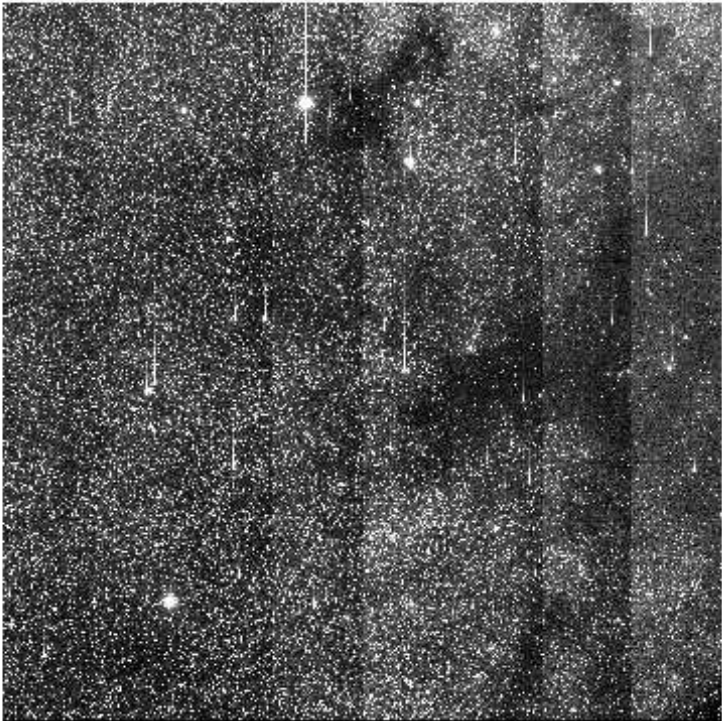
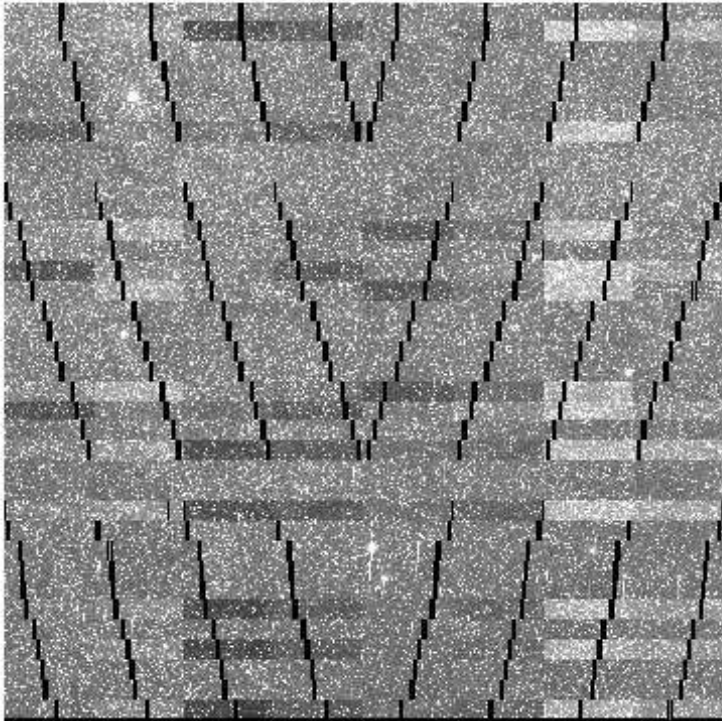
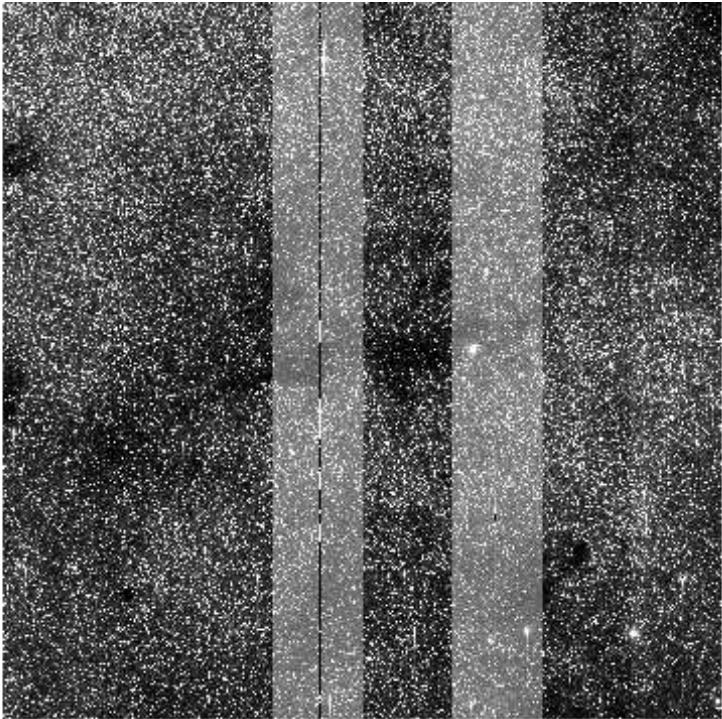
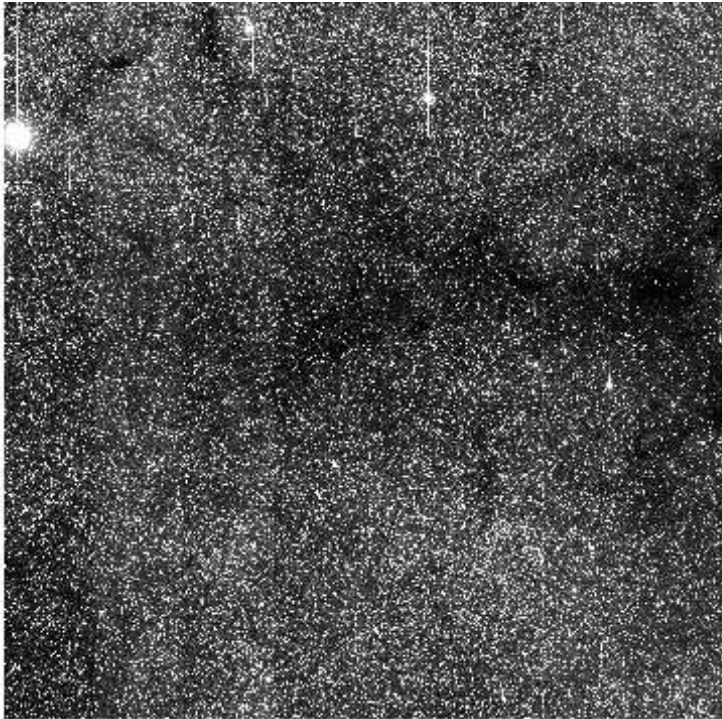
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260731.052508.fits
BLG
OBJECT
BLG01
17:54:28.750
-31:08:22.50
60
1.01
17:15:32
I
2026-07-31T19:12:45
-109.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

80.9
93.9
—
—
1
0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260731.052509.fits

: BLG

: OBJECT

: BLG19

: 17:46:04.510

: -24:40:23.30

: 60

: 1.02

: 17:17:32

: I

: 2026-07-31T19:14:58

: -109.13

84 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

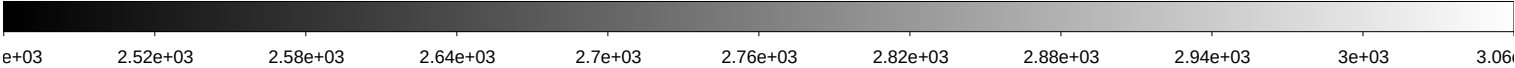
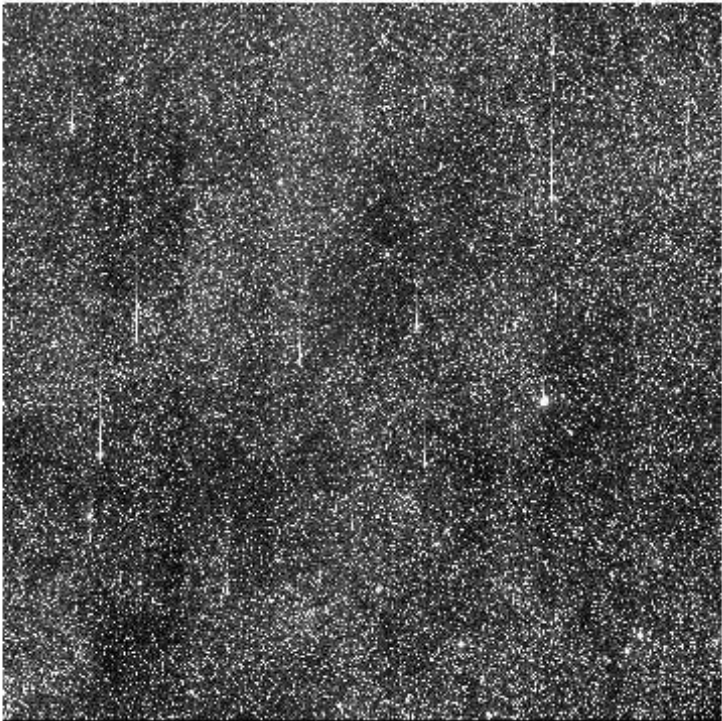
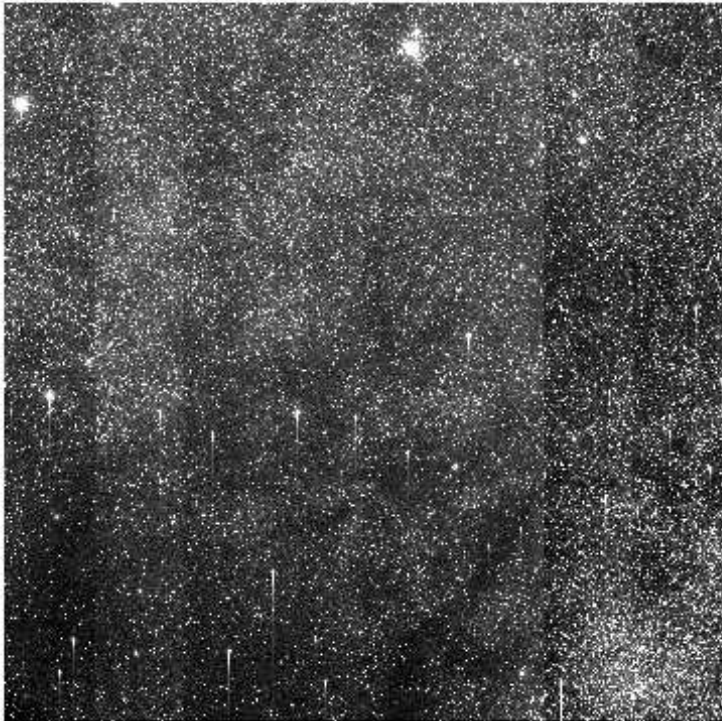
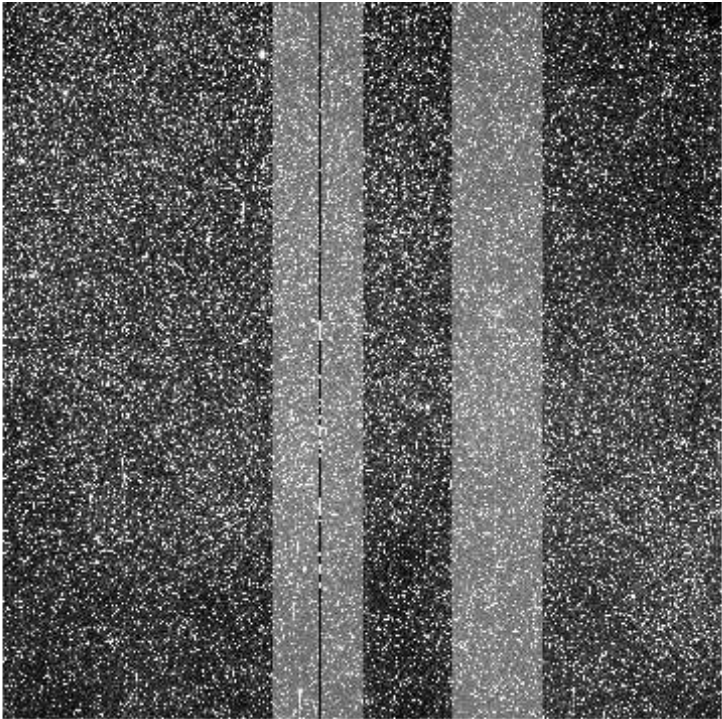
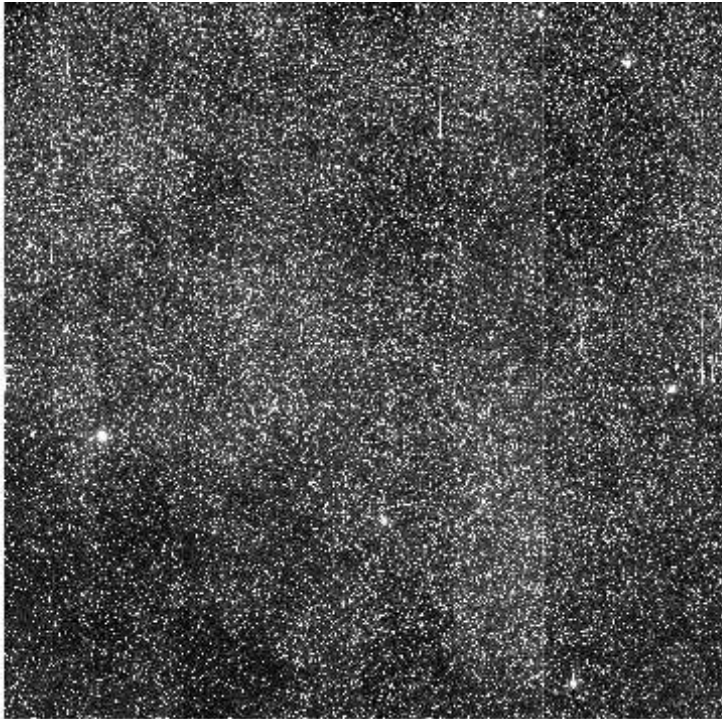
:

79.7

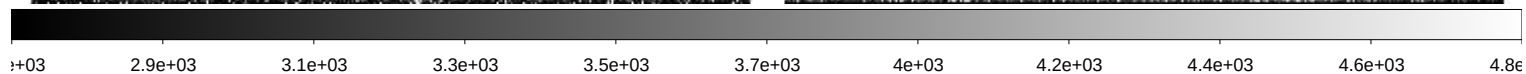
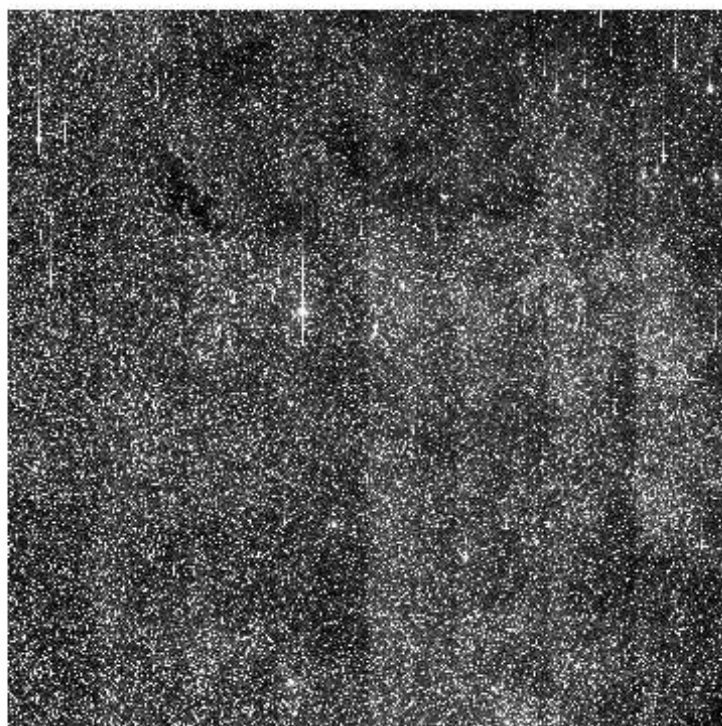
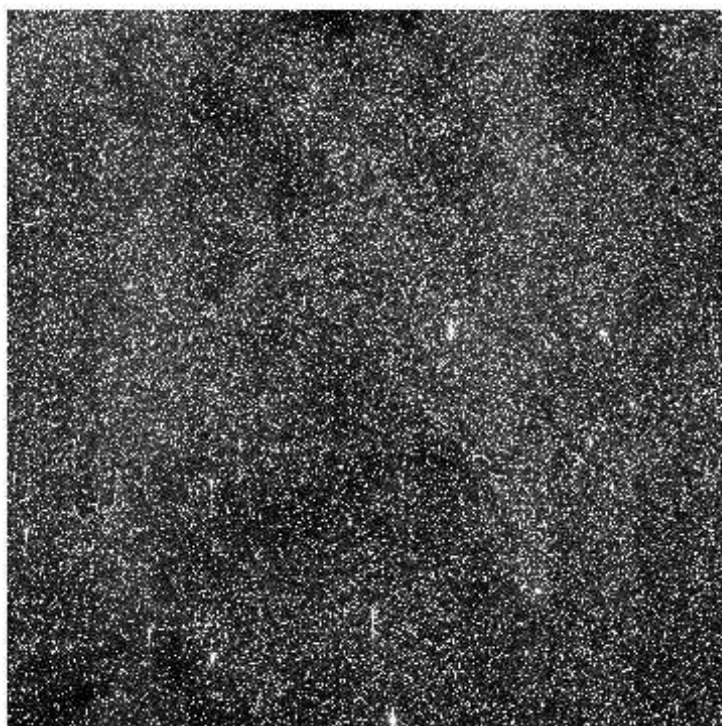
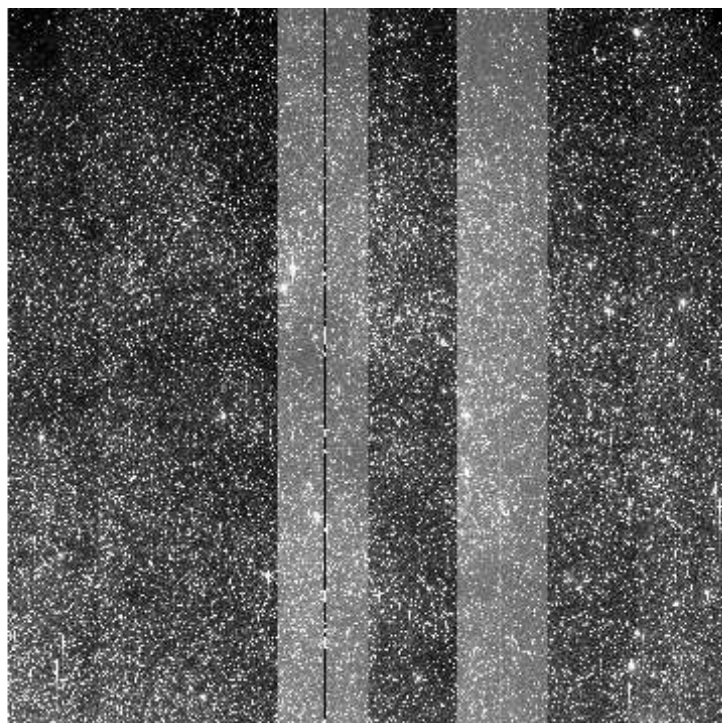
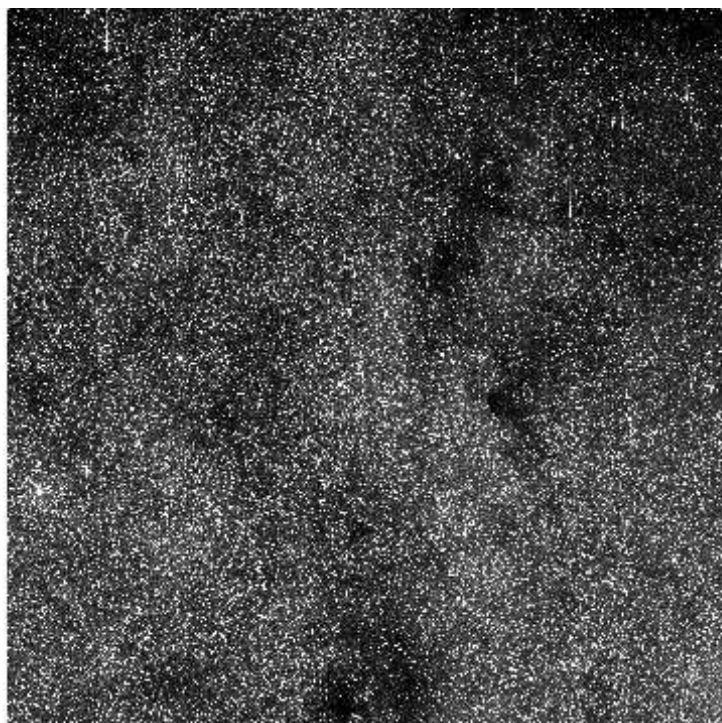
134.9

1

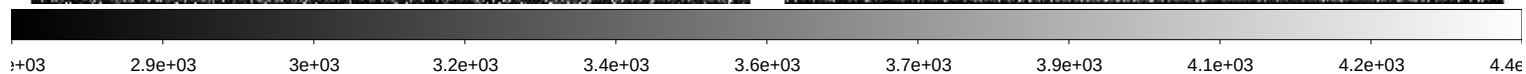
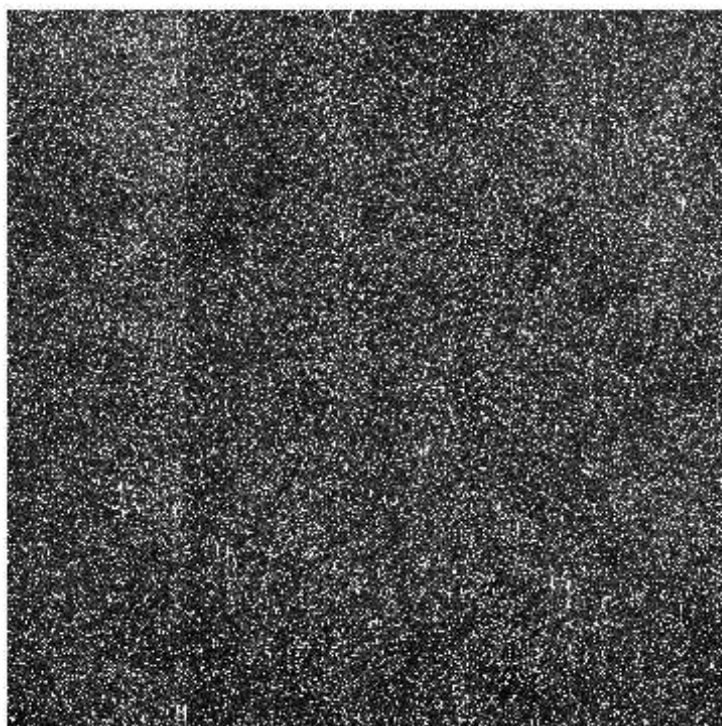
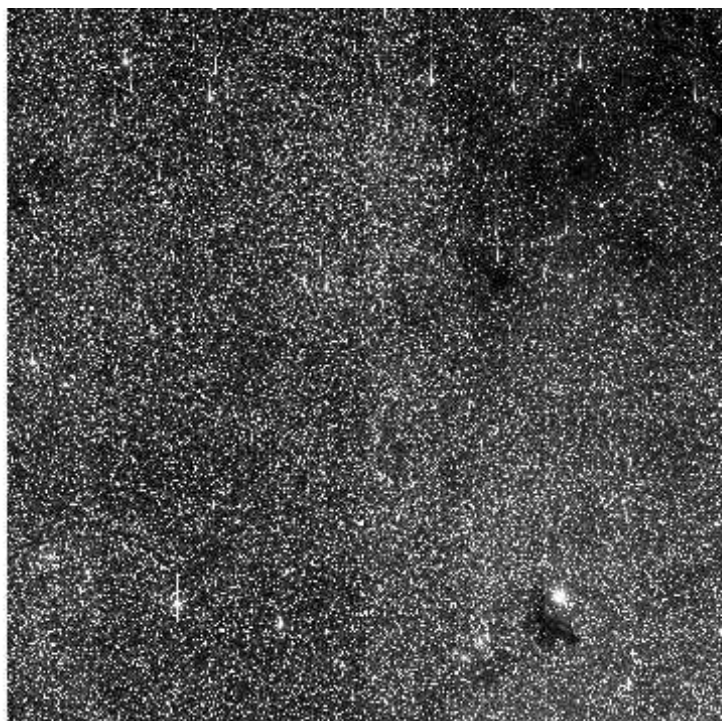
0.0



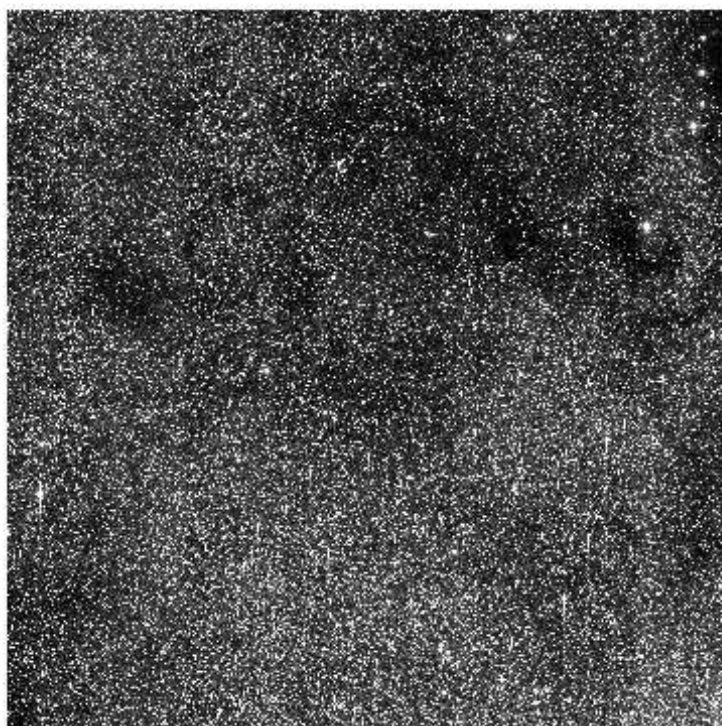
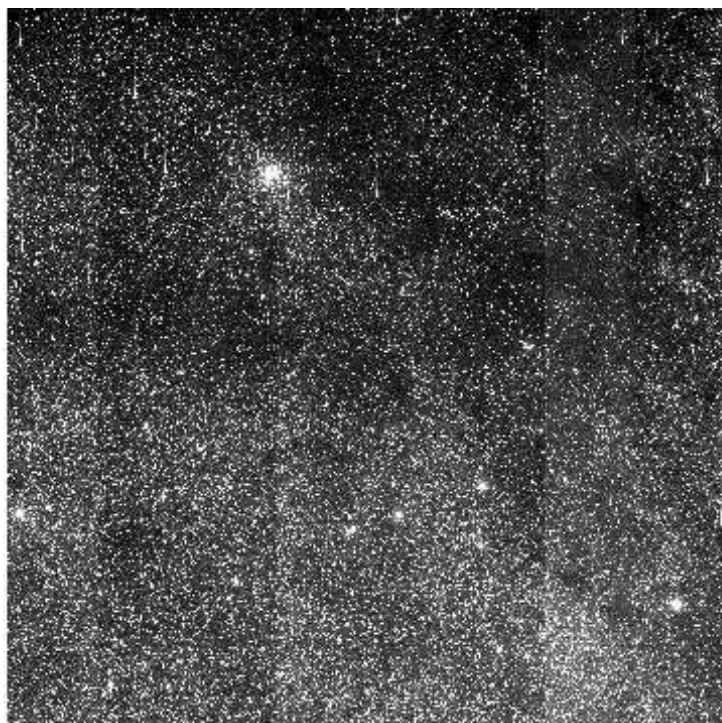
File Name	:	kmts.20260731.052510.fits	# 85 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG42	
RA	:	17:54:11.700	
DEC	:	-29:09:23.10	
Exposure Time	:	60	ALT
Airmass	:	1.01	AZ
Sidereal Time	:	17:19:42	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T19:17:08	Weather
CCD Temperature	:	-109.15	Moon Effect



File Name	:	kmts.20260731.052511.fits	# 86 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG43	
RA	:	18:01:47.610	
DEC	:	-28:04:22.50	
Exposure Time	:	60	ALT
Airmass	:	1.02	AZ
Sidereal Time	:	17:21:52	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T19:19:17	Weather
CCD Temperature	:	-108.86	Moon Effect

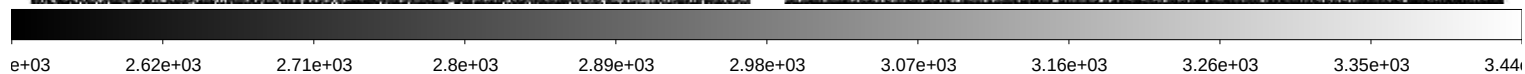
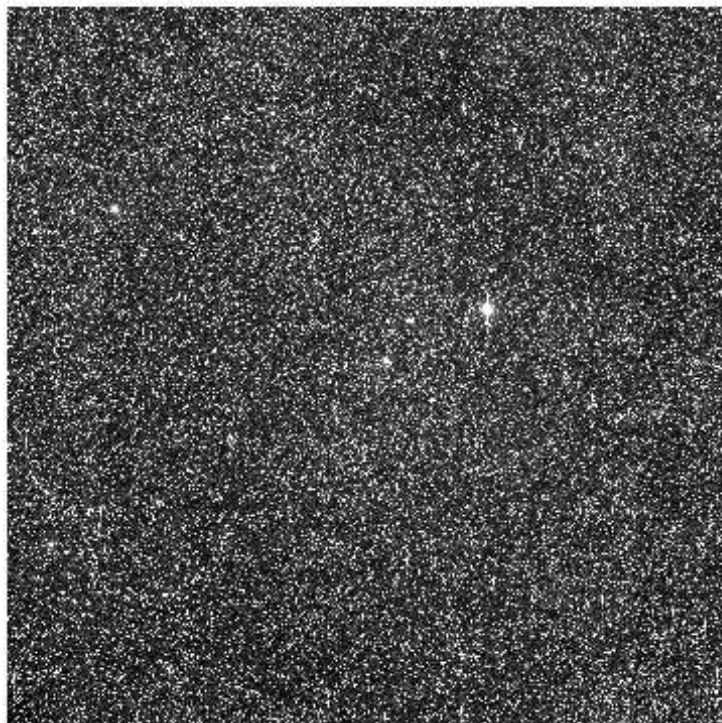
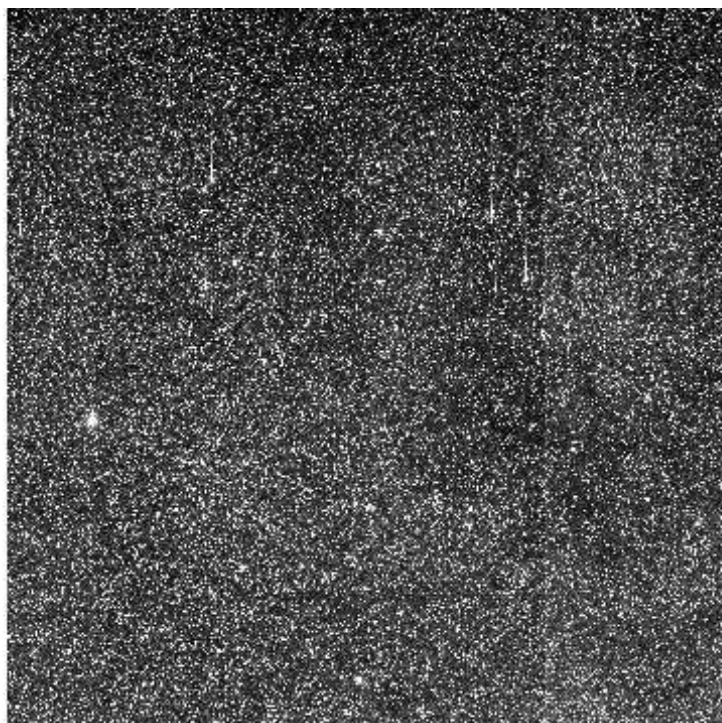


File Name	:	kmts.20260731.052512.fits	# 87 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG35	
RA	:	18:04:27.500	
DEC	:	-25:50:22.40	
Exposure Time	:	60	ALT
Airmass	:	1.02	AZ
Sidereal Time	:	17:24:03	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T19:21:28	Weather
CCD Temperature	:	-109.08	Moon Effect

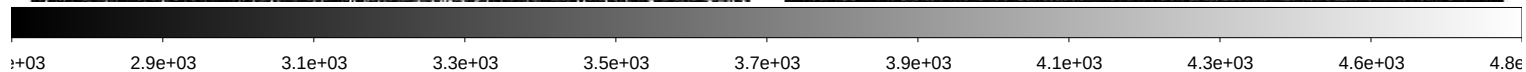
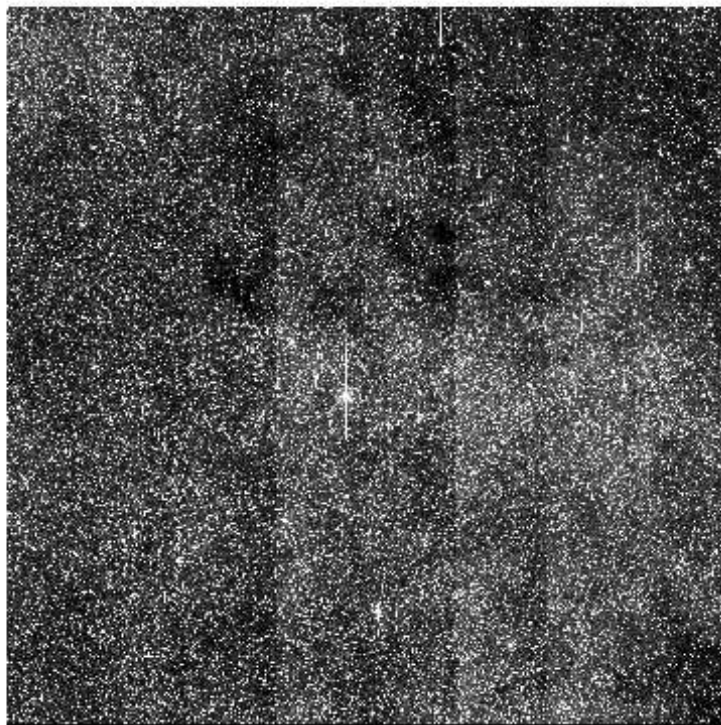
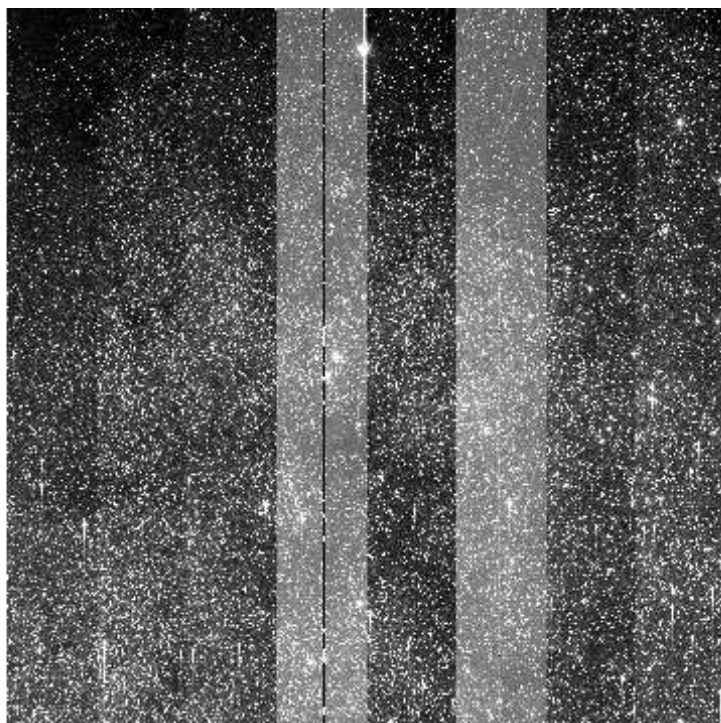


File Name	:	kmts.20260731.052513.fits	# 88 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG31	
RA	:	18:13:36.480	
DEC	:	-25:50:22.50	
Exposure Time	:	60	ALT
Airmass	:	1.03	AZ
Sidereal Time	:	17:26:13	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T19:23:38	Weather
CCD Temperature	:	-109.15	Moon Effect

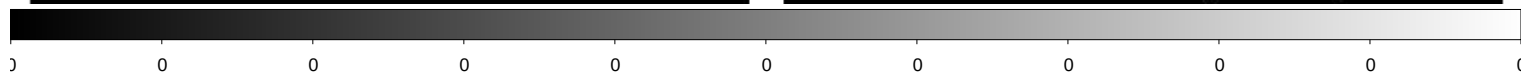
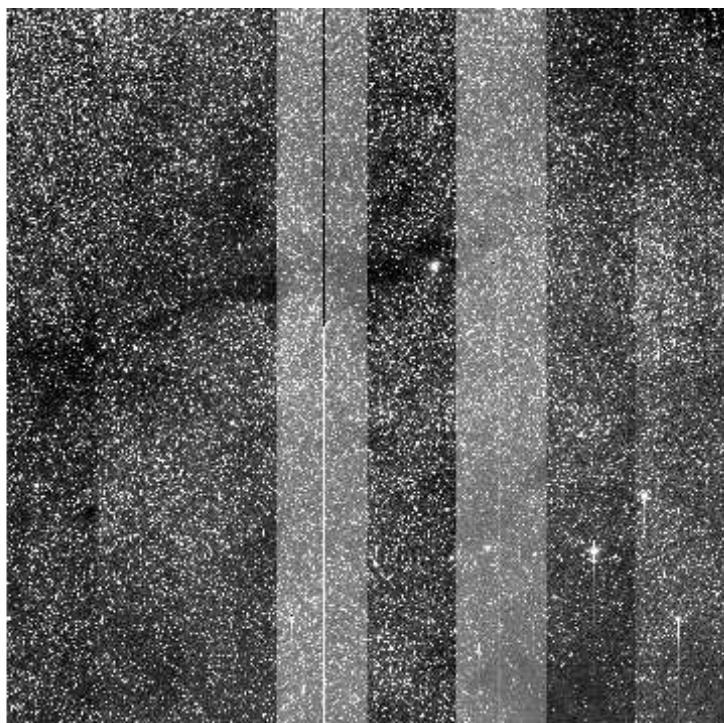
88 / 332



ALT	:	82.9
AZ	:	114.5
Image Issue	:	—
CHIP	:	—
Weather	:	1
Moon Effect	:	0.0



ALT	:	86.3
AZ	:	103.5
Image Issue	:	—
CHIP	:	—
Weather	:	—
Moon Effect	:	—



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260731.052518.fits

: BLG

: OBJECT

: BLG36

: 18:15:55.510

: -23:44:23.10

: 60

: 1.02

: 17:43:04

: I

: 2026-07-31T19:40:13

: -109.28

91 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

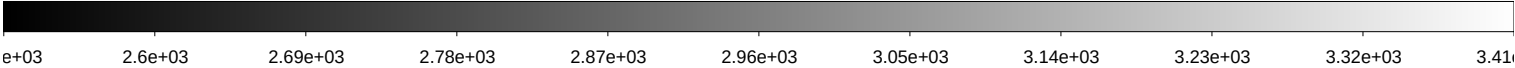
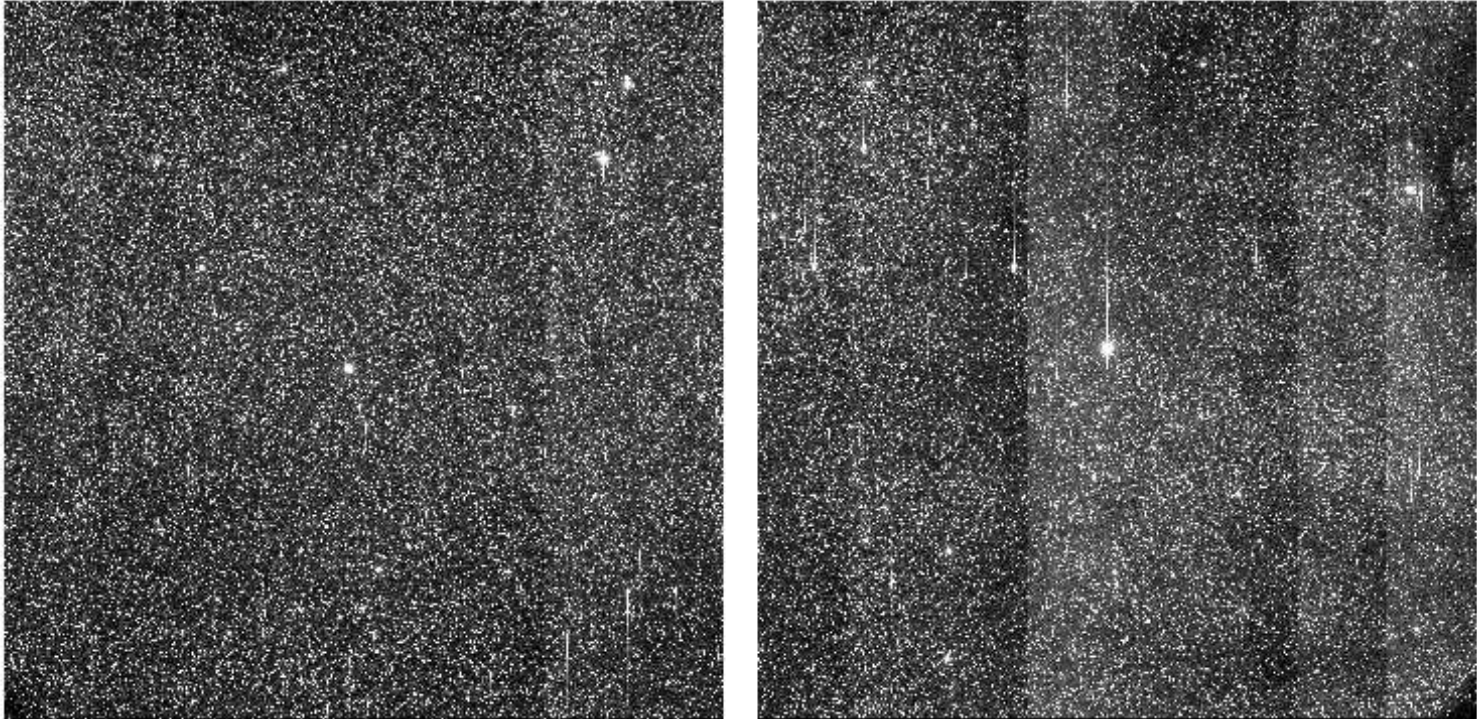
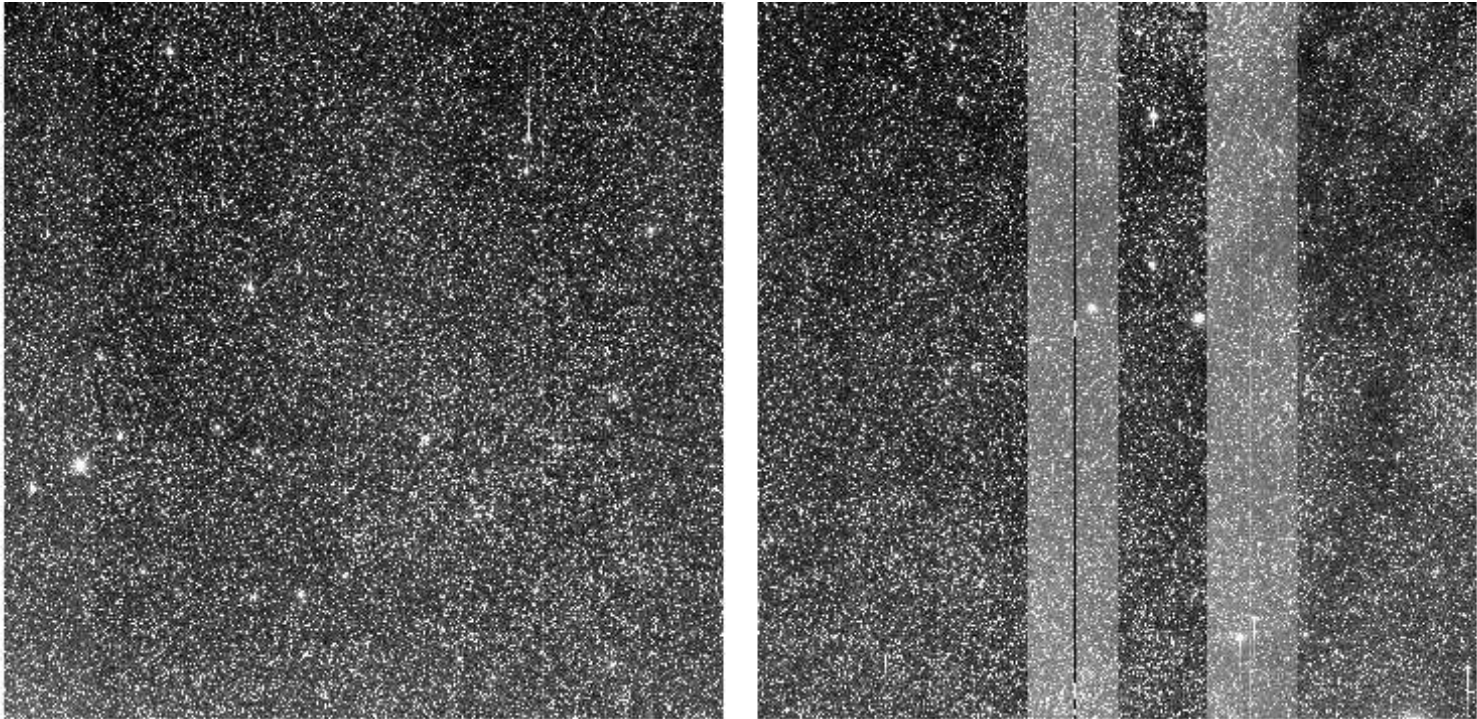
:

78.3

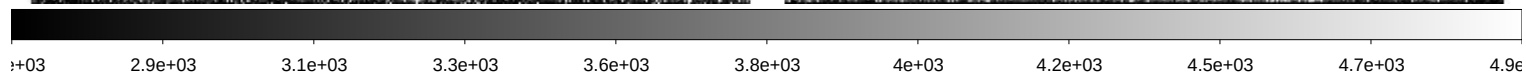
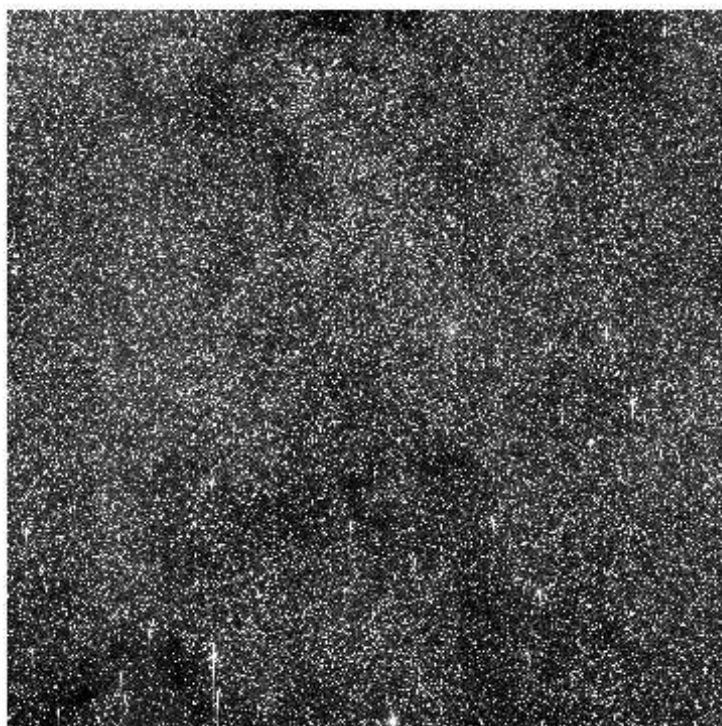
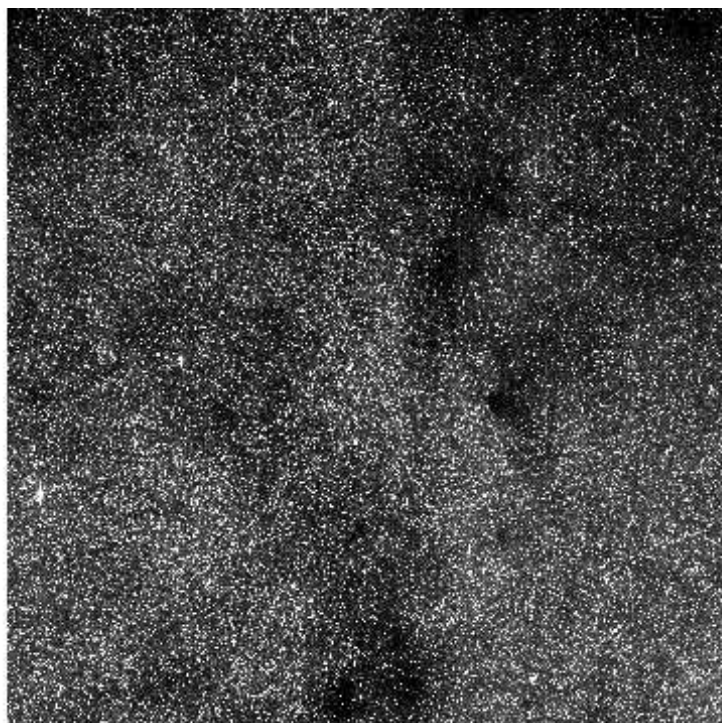
134.4

1

0.0



File Name	:	kmts.20260731.052519.fits	# 92 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG42	
RA	:	17:54:11.650	
DEC	:	-29:09:20.30	
Exposure Time	:	60	ALT
Airmass	:	1.00	AZ
Sidereal Time	:	17:45:03	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T19:42:12	Weather
CCD Temperature	:	-109.28	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260731.052520.fits

: BLG

: OBJECT

: BLG43

: 18:01:47.580

: -28:04:21.80

: 60

: 1.01

: 17:47:01

: I

: 2026-07-31T19:44:22

: -109.25

93 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

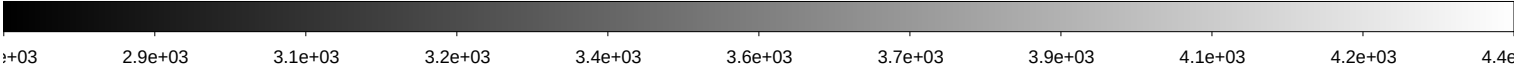
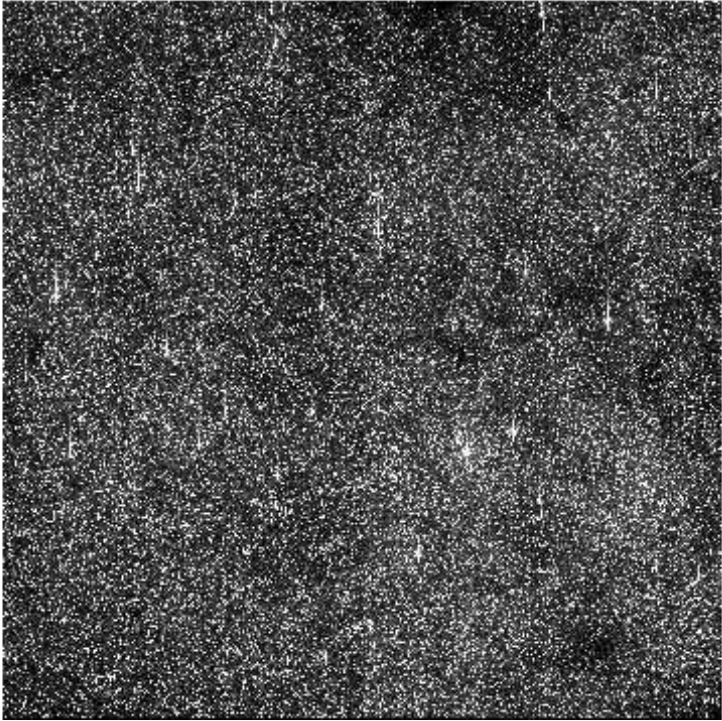
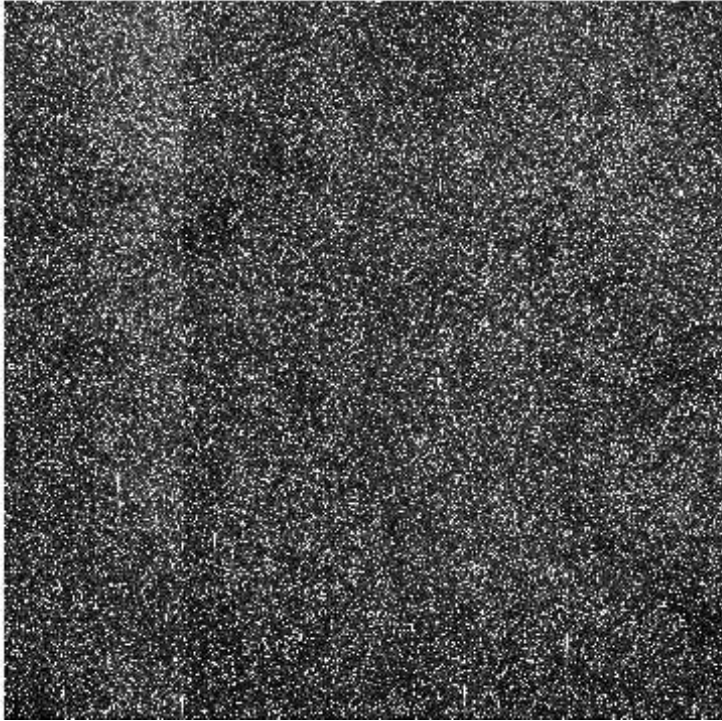
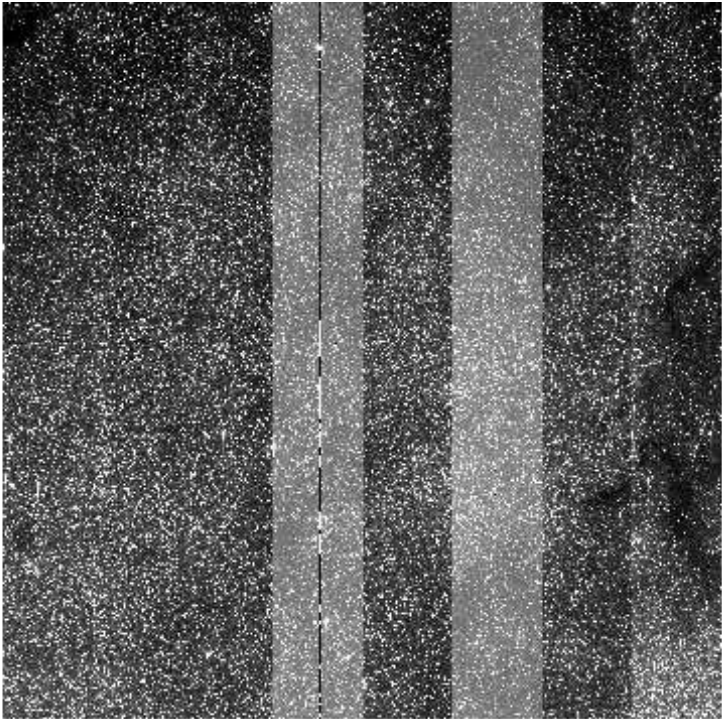
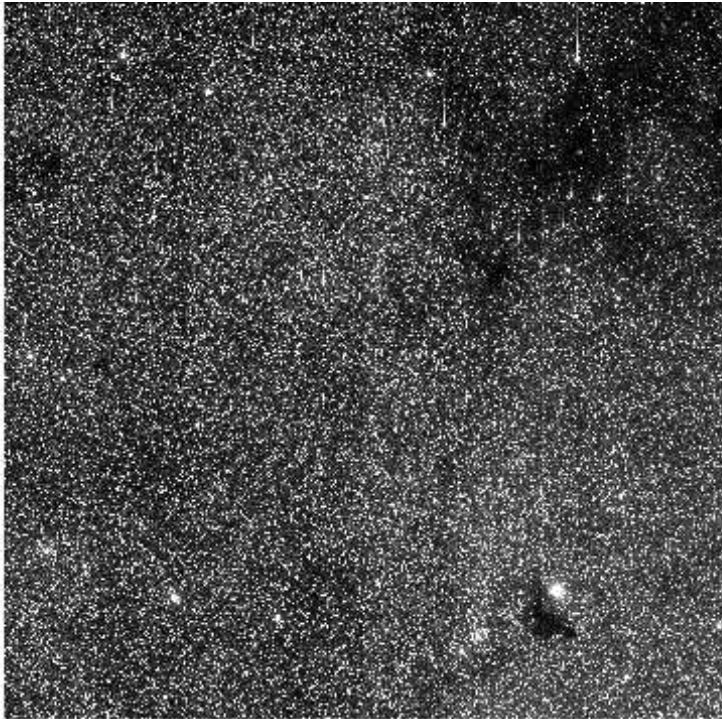
:

84.3

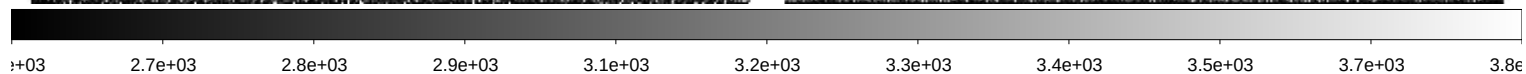
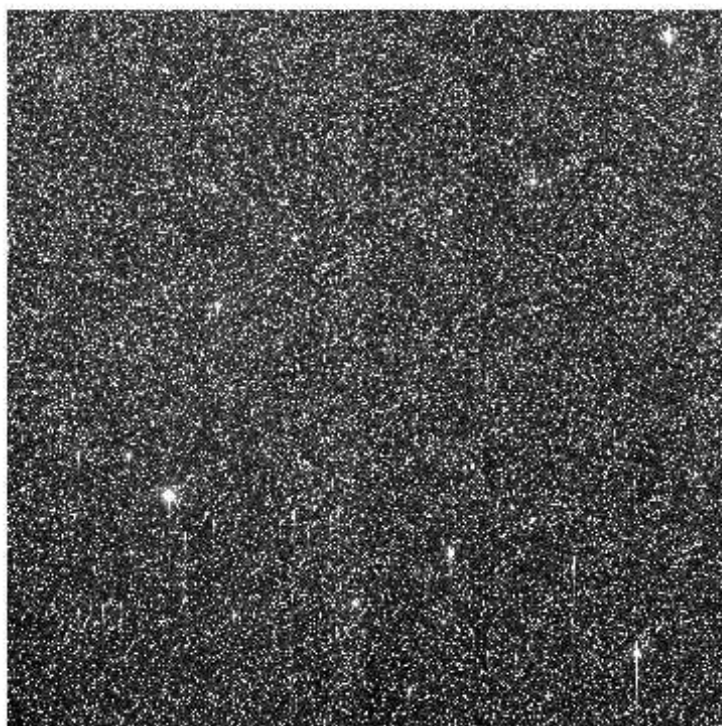
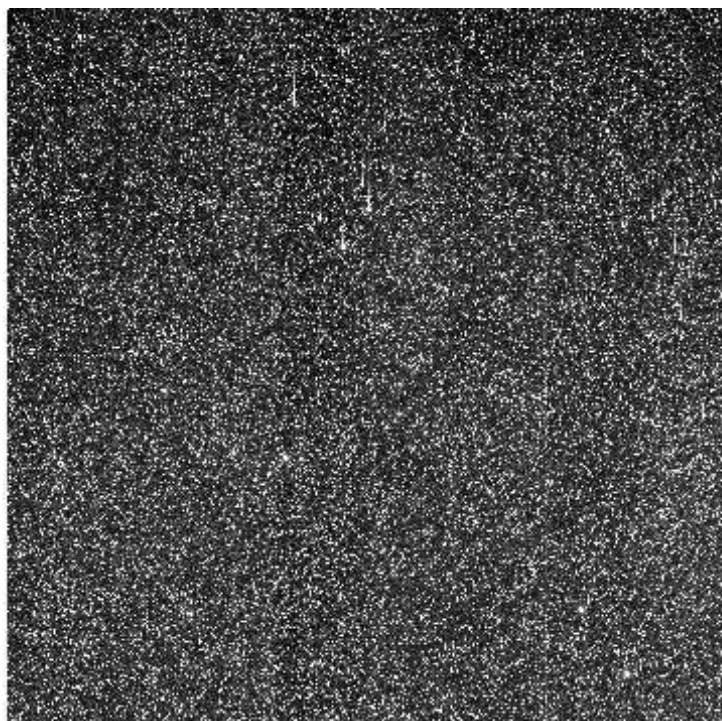
135.0

1

0.0



File Name	:	kmts.20260731.052521.fits	# 94 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG32	
RA	:	18:11:19.570	
DEC	:	-27:56:53.30	
Exposure Time	:	60	ALT
Airmass	:	1.01	AZ
Sidereal Time	:	17:49:12	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T19:46:33	Weather
CCD Temperature	:	-109.28	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260731.052522.fits

: BLG

: OBJECT

: BLG33

: 18:13:19.660

: -30:03:23.20

: 60

: 1.01

: 17:51:26

: I

: 2026-07-31T19:48:34

: -109.3

95 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

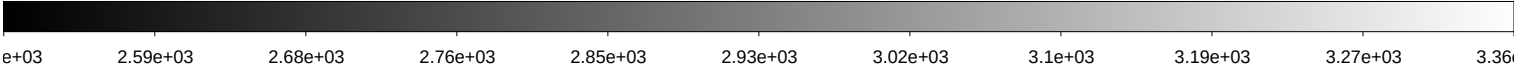
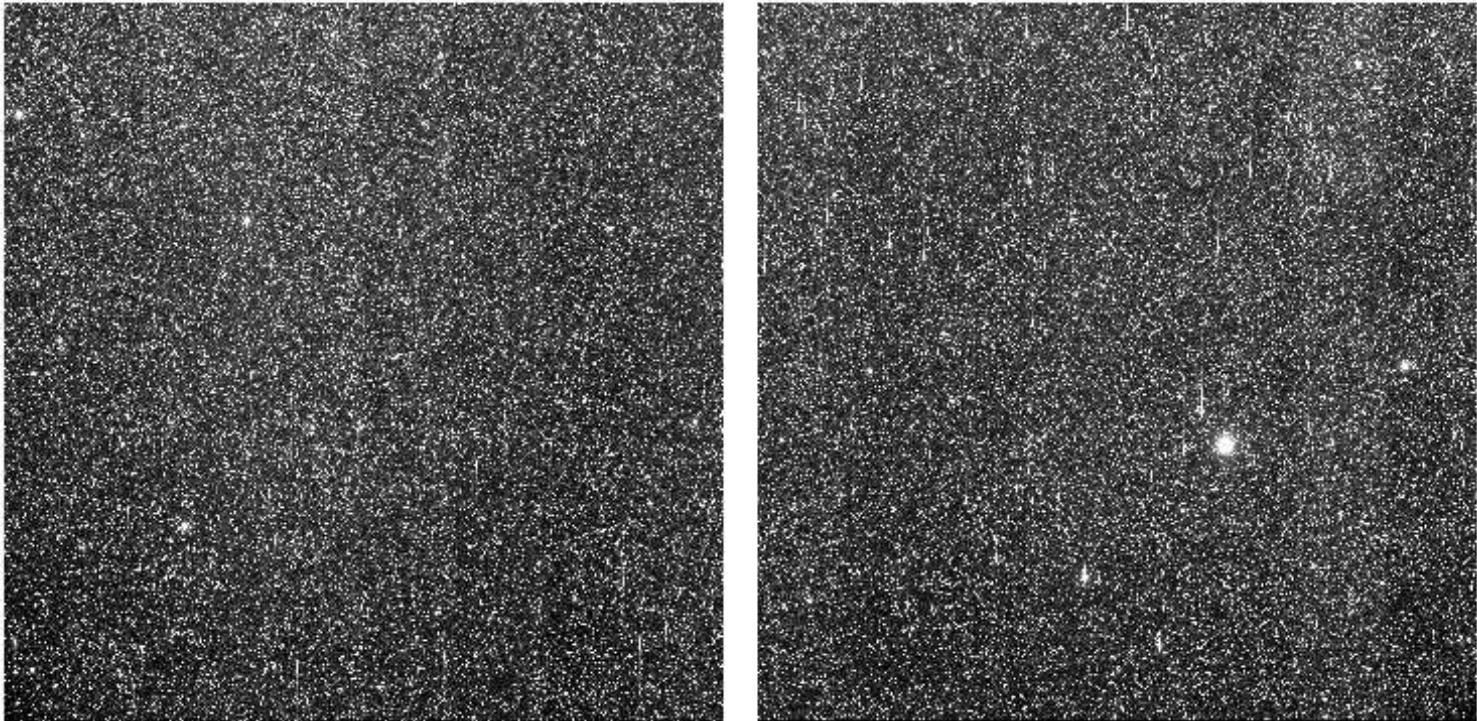
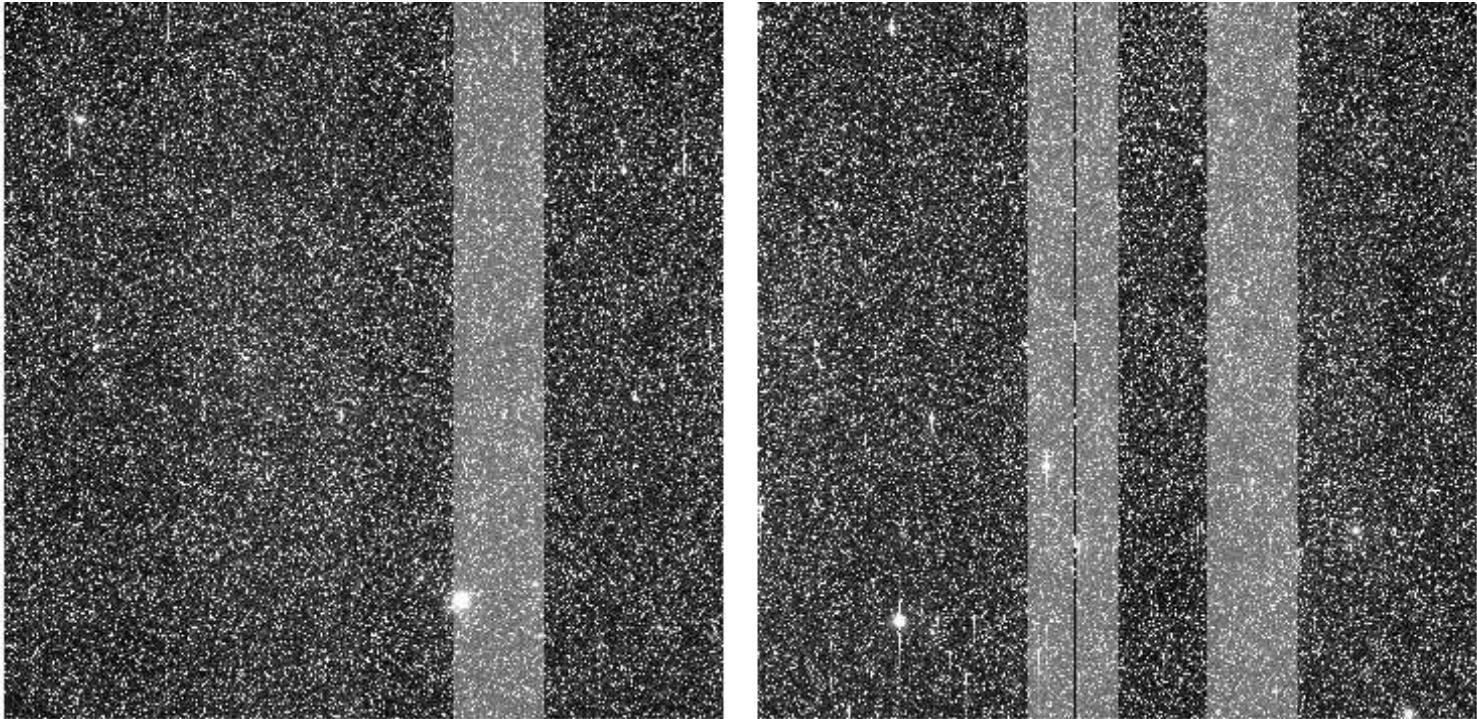
:

84.1

109.9

1

0.0



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

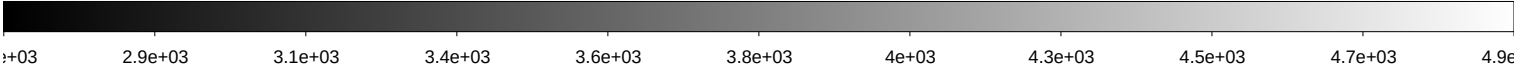
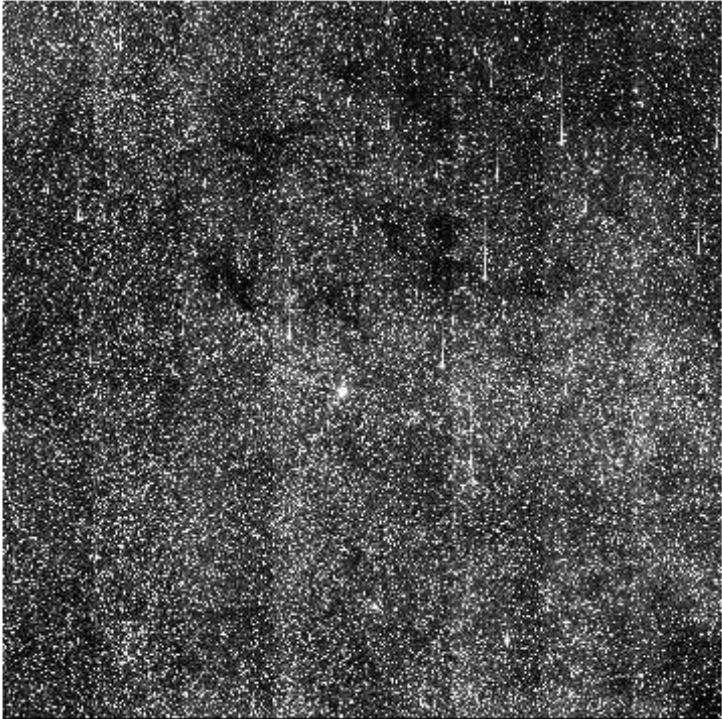
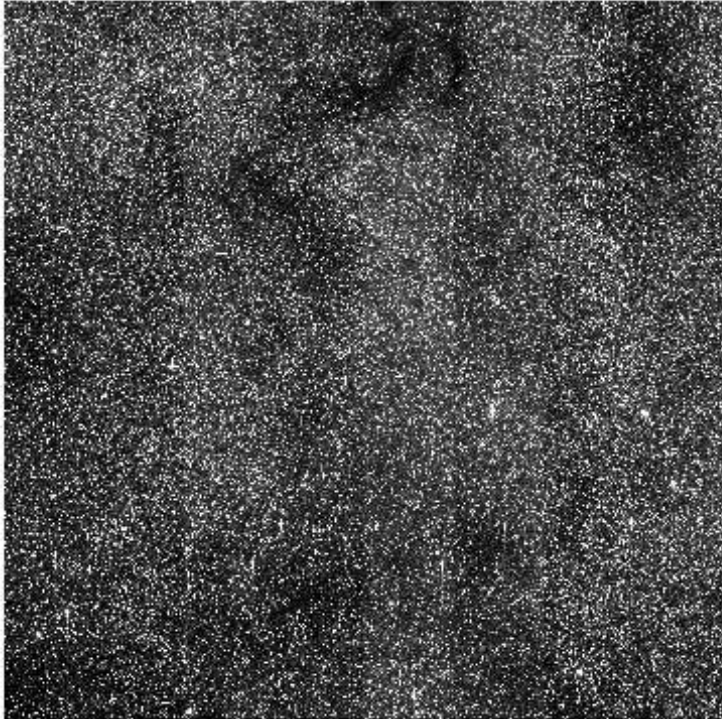
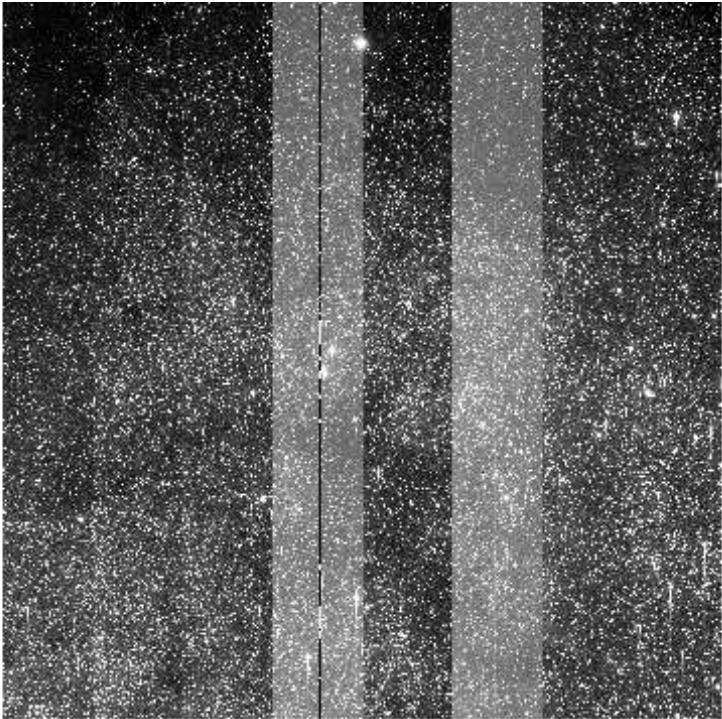
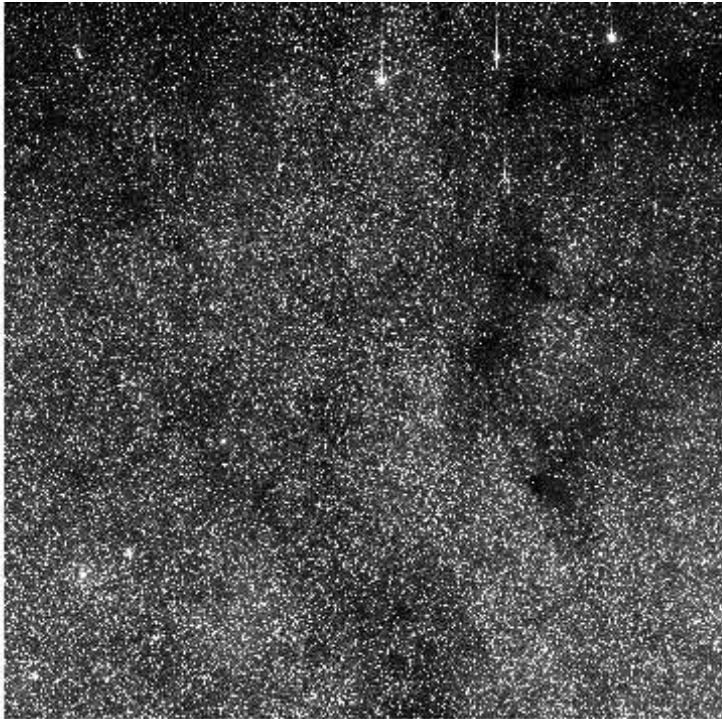
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260731.052523.fits
BLG
OBJECT
BLG02
17:54:28.790
-29:01:50.10
60
1.00
17:53:25
I
2026-07-31T19:50:33
-109.28

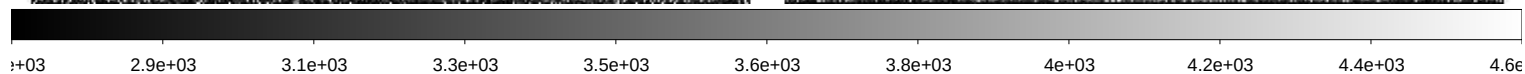
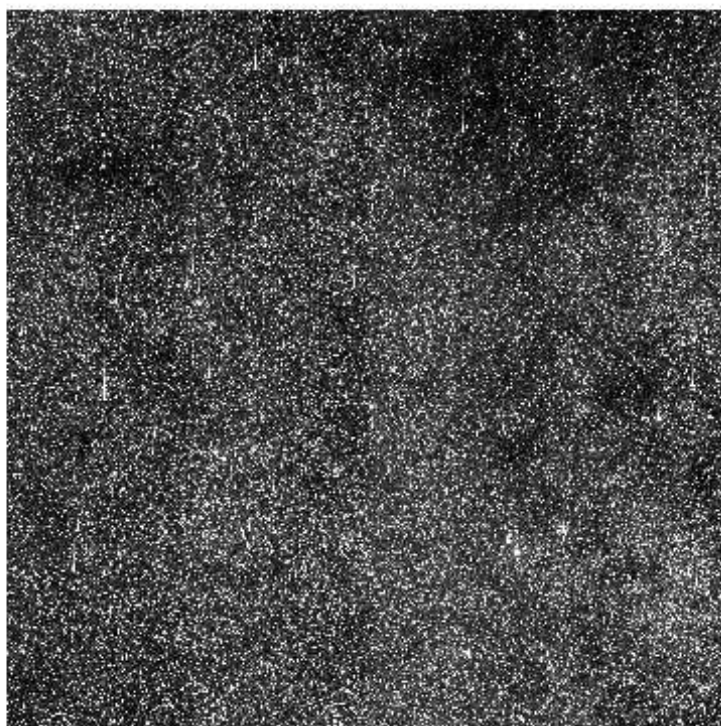
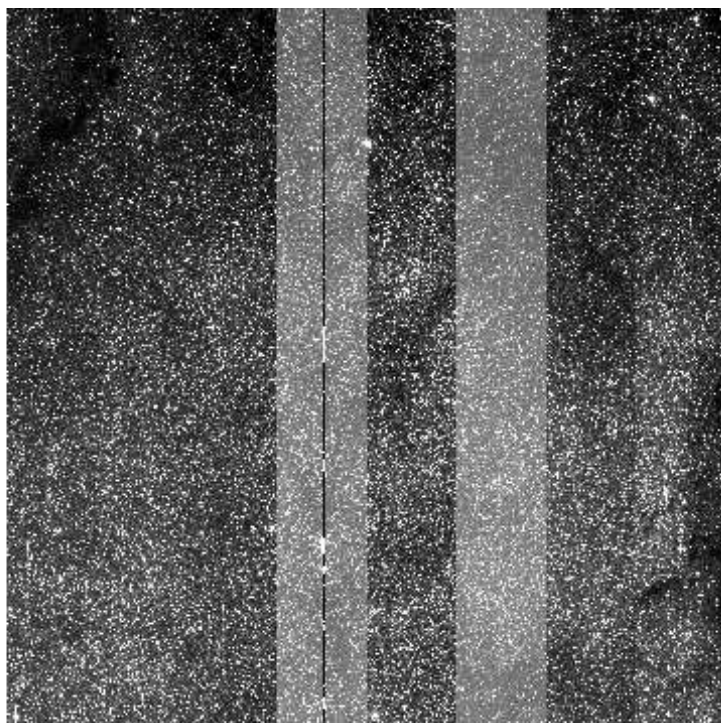
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

86.7
162.3
—
—
1
0.0



ALT	:	85.2
AZ	:	151.9
Image Issue	:	—
CHIP	:	—
Weather	:	1
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

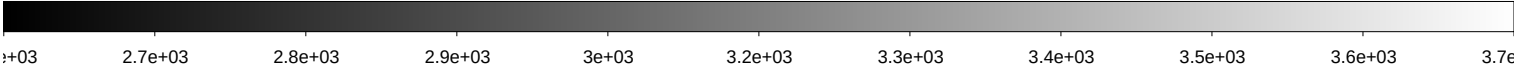
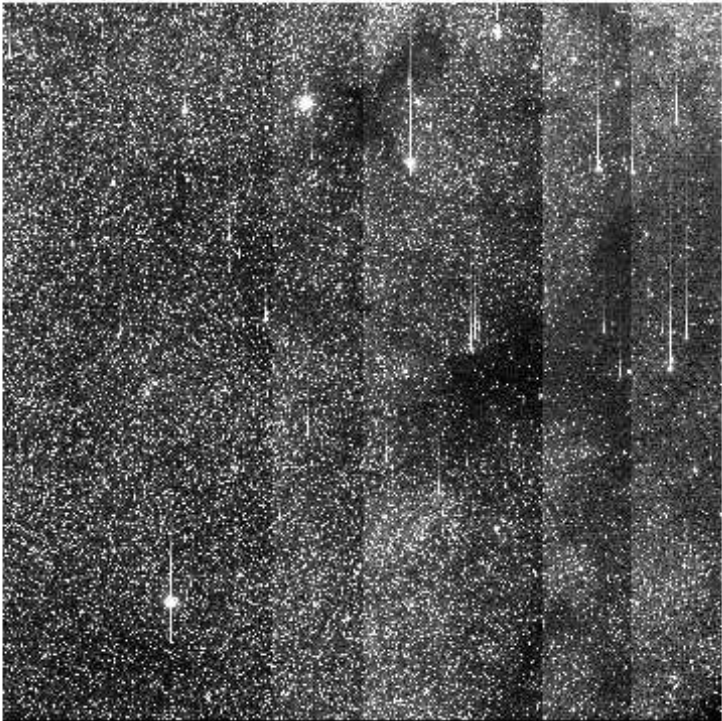
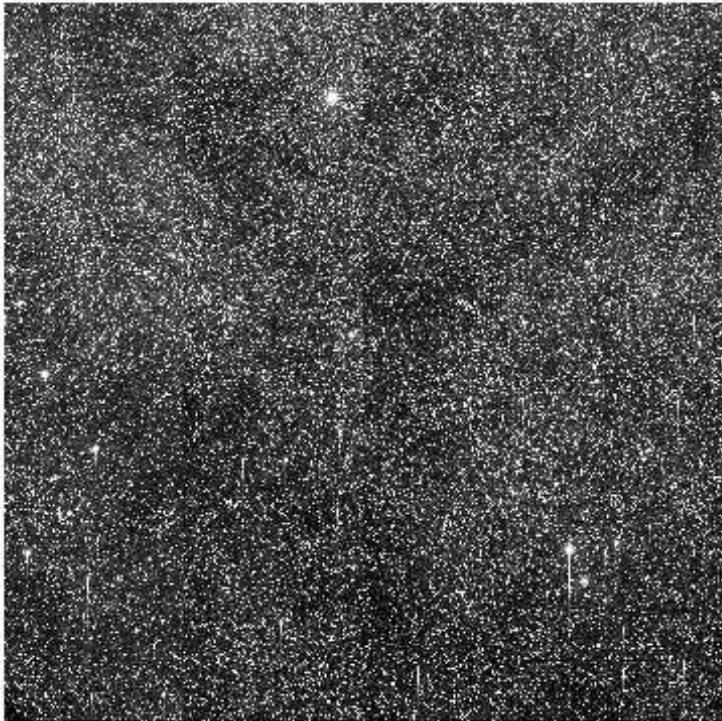
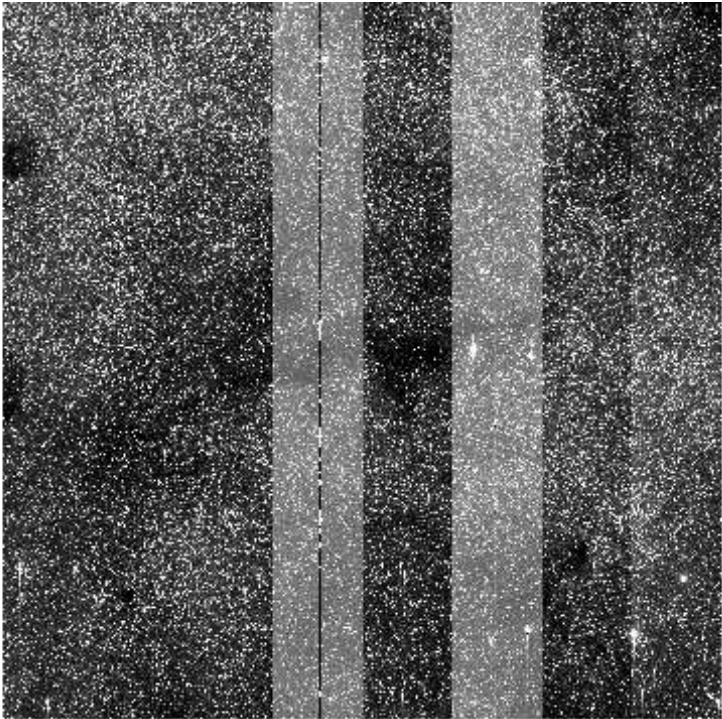
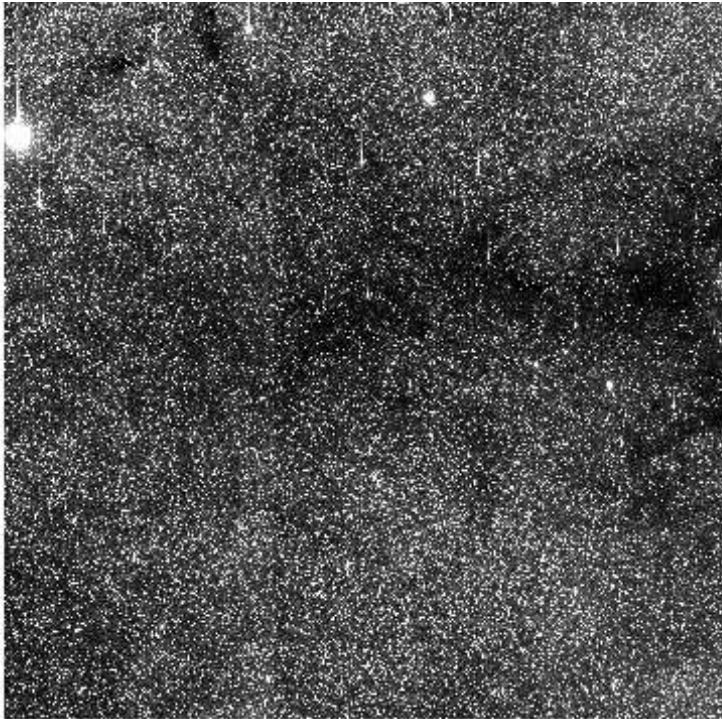
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260731.052525.fits
BLG
OBJECT
BLG01
17:54:28.970
-31:08:20.10
60
1.00
17:57:34
I
2026-07-31T19:54:40
-109.31

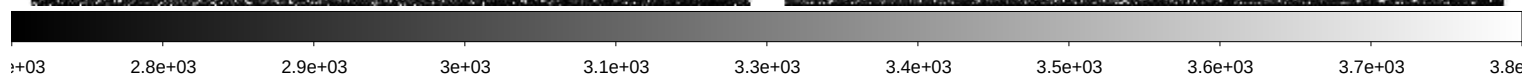
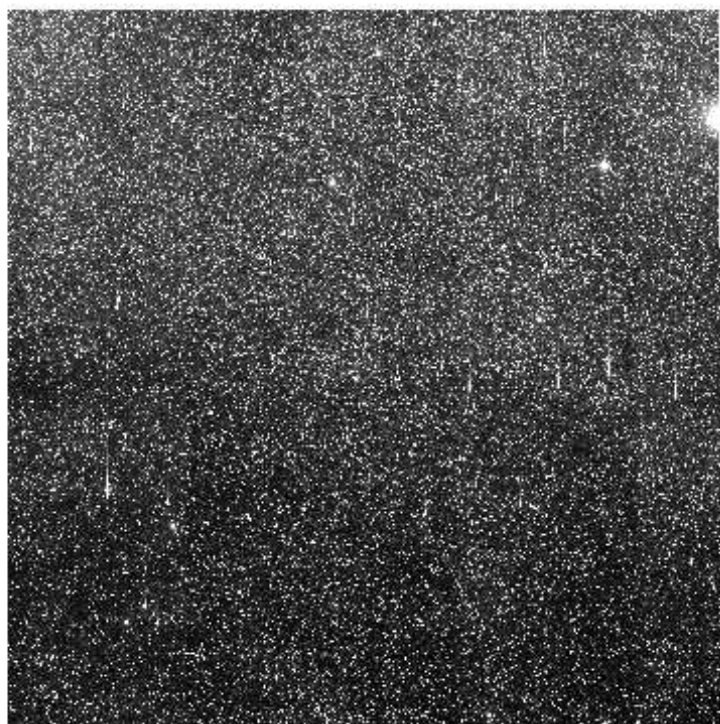
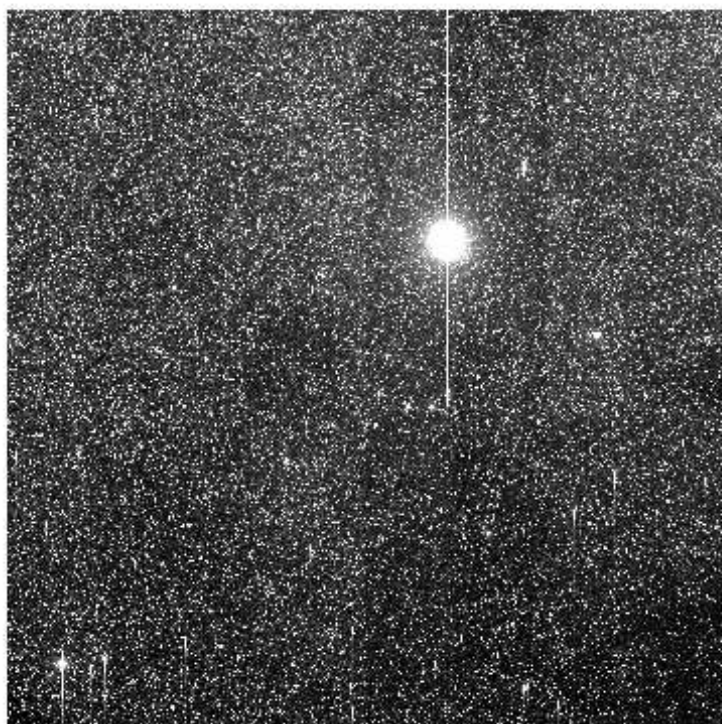
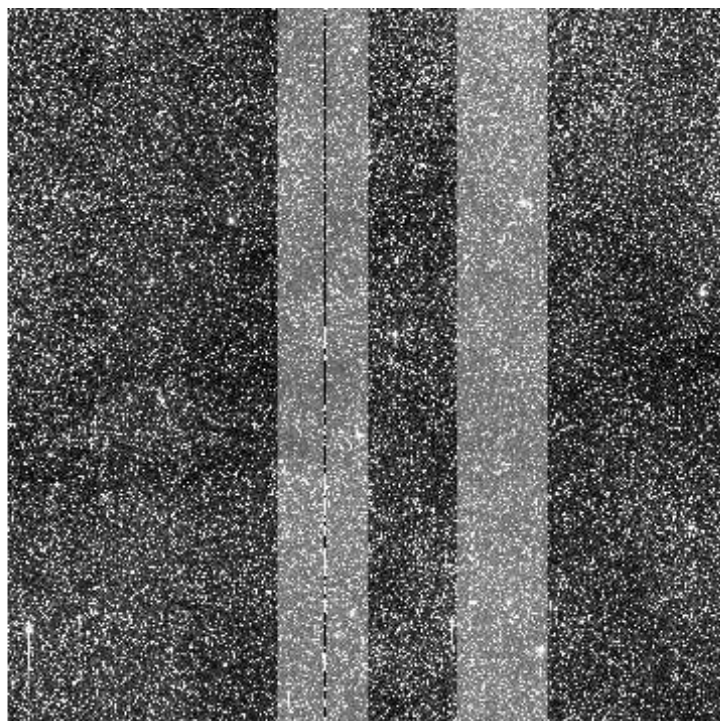
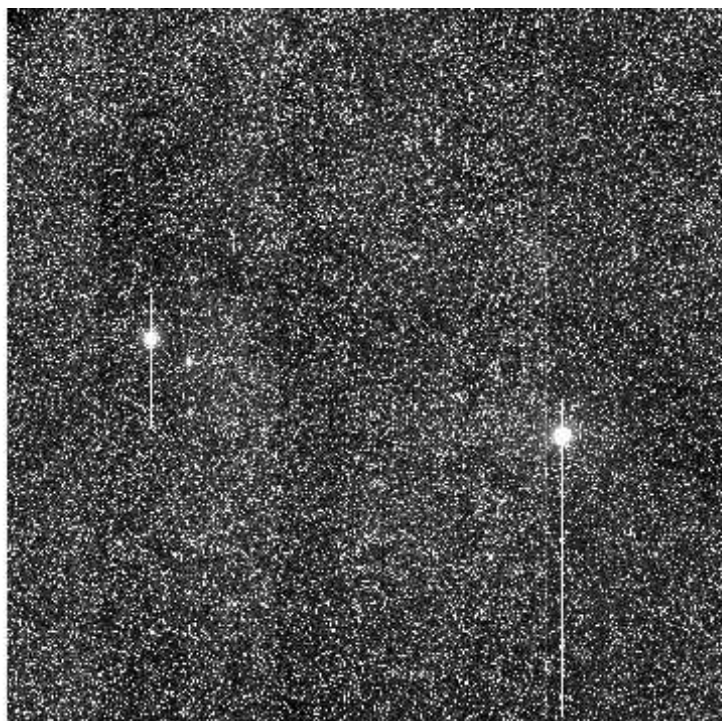
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

88.9
174.1
—
—
1
0.0

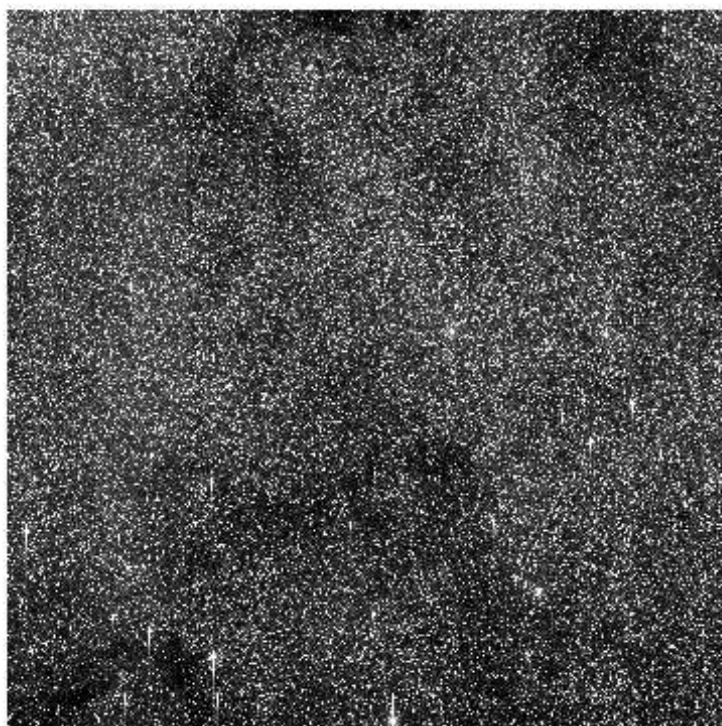
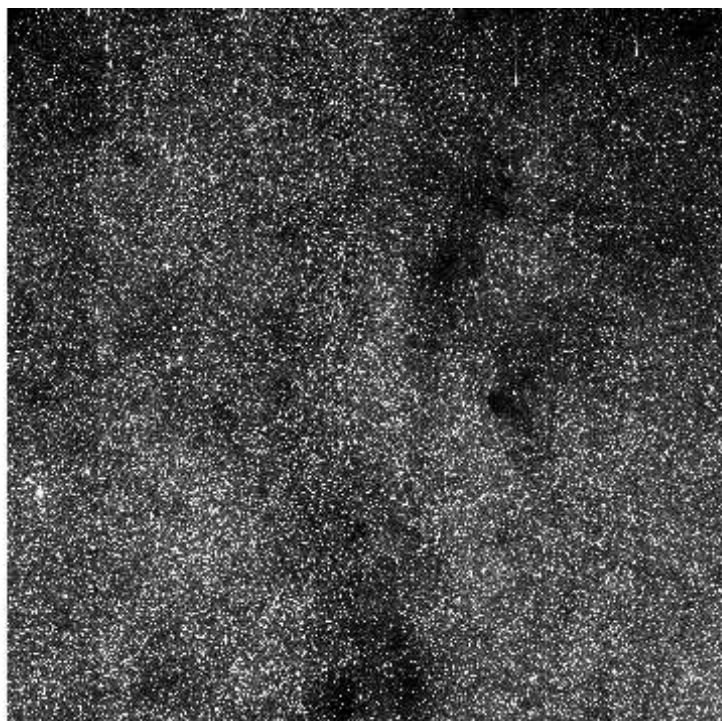


File Name	:	kmts.20260731.052526.fits	# 99 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG04	
RA	:	18:03:54.760	
DEC	:	-30:03:20.20	
Exposure Time	:	60	ALT
Airmass	:	1.00	AZ
Sidereal Time	:	17:59:32	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T19:56:39	Weather
CCD Temperature	:	-109.31	Moon Effect



File Name	:	kmts.20260731.052527.fits	# 100 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG42	
RA	:	17:54:11.940	
DEC	:	-29:09:20.80	
Exposure Time	:	60	ALT
Airmass	:	1.00	AZ
Sidereal Time	:	18:01:32	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T19:58:38	Weather
CCD Temperature	:	-109.05	Moon Effect

100 / 332



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmts.20260731.052528.fits

BLG

OBJECT

BLG43

18:01:47.790

-28:04:20.20

60

1.00

18:03:30

I

2026-07-31T20:00:35

-109.35

101 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

85.8

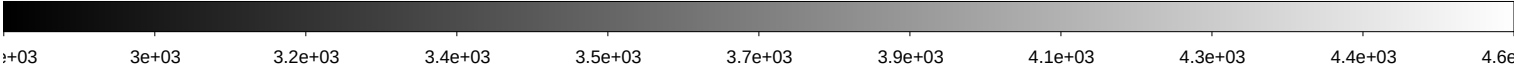
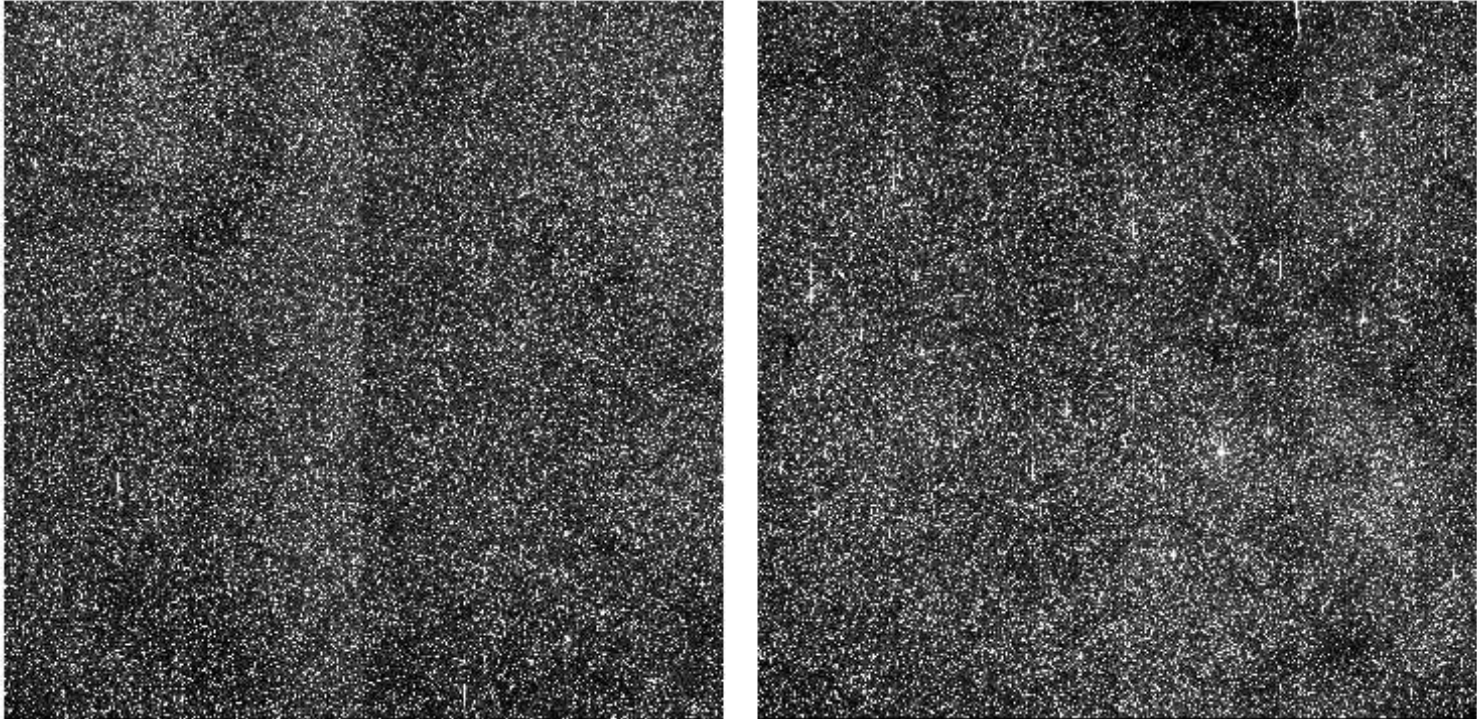
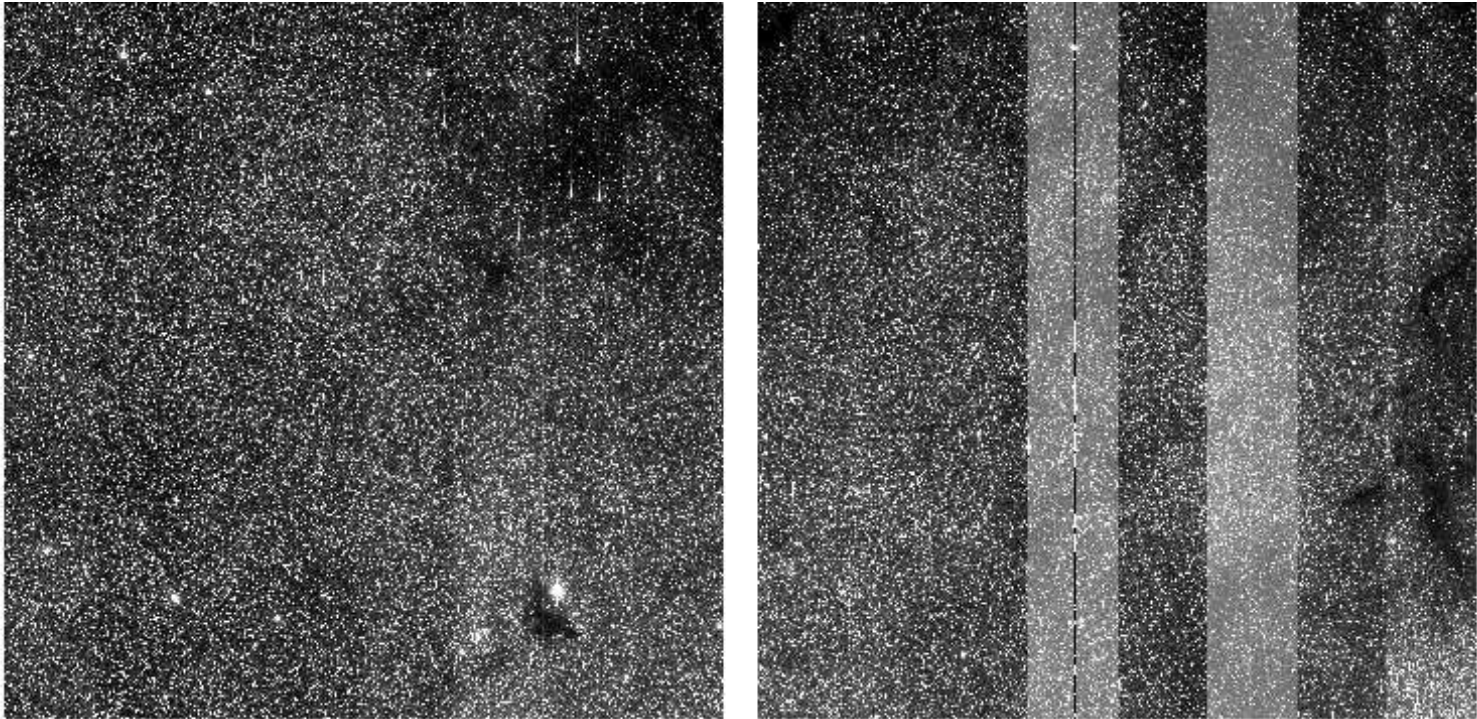
174.4

—

—

1

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260731.052529.fits

: BLG

: OBJECT

: BLG22

: 17:54:29.220

: -33:15:21.20

: 60

: 1.00

: 18:05:28

: I

: 2026-07-31T20:02:33

: -109.34

102 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 88.1

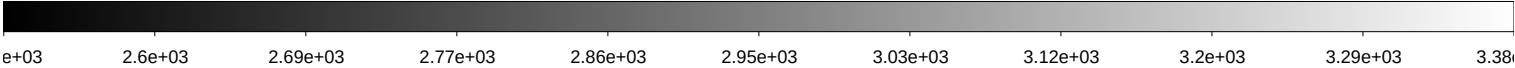
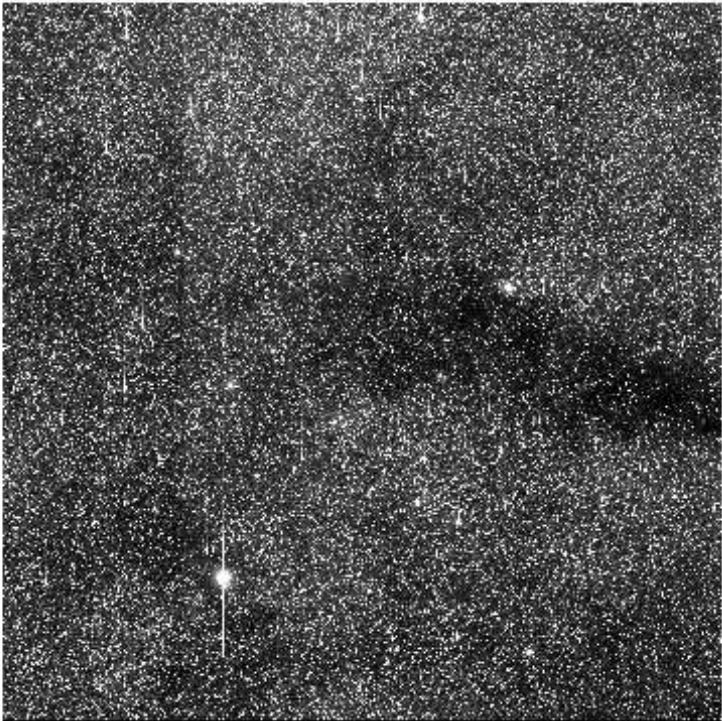
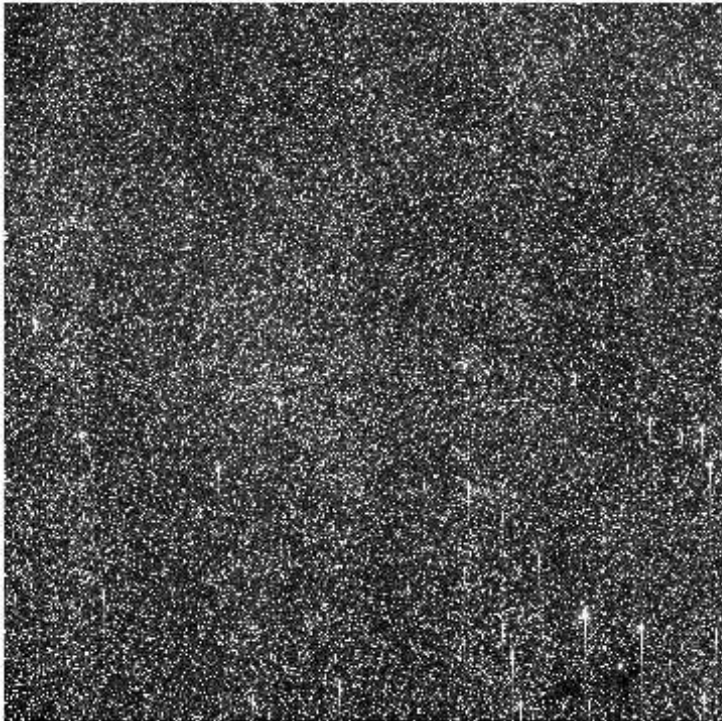
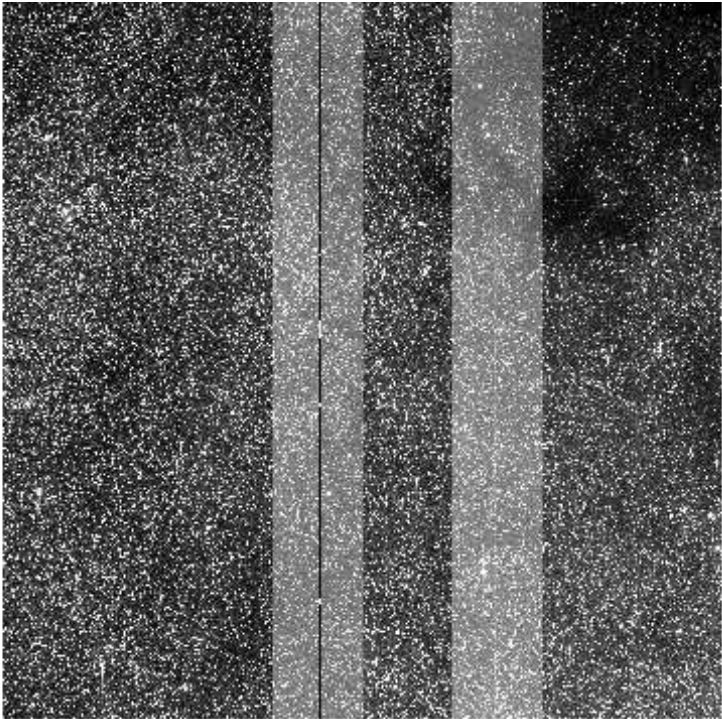
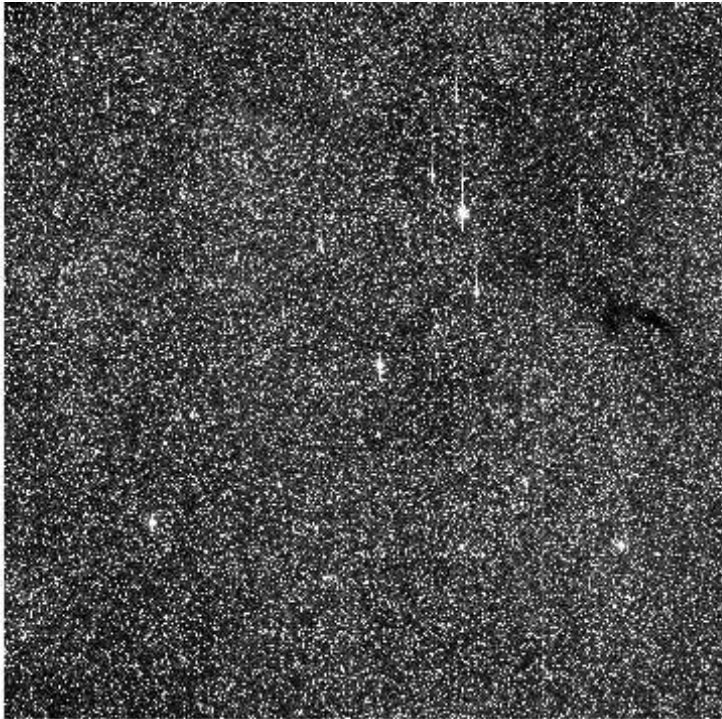
: -55.2

: —

: —

: 1

: 0.0



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

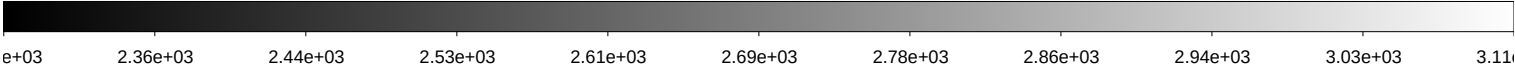
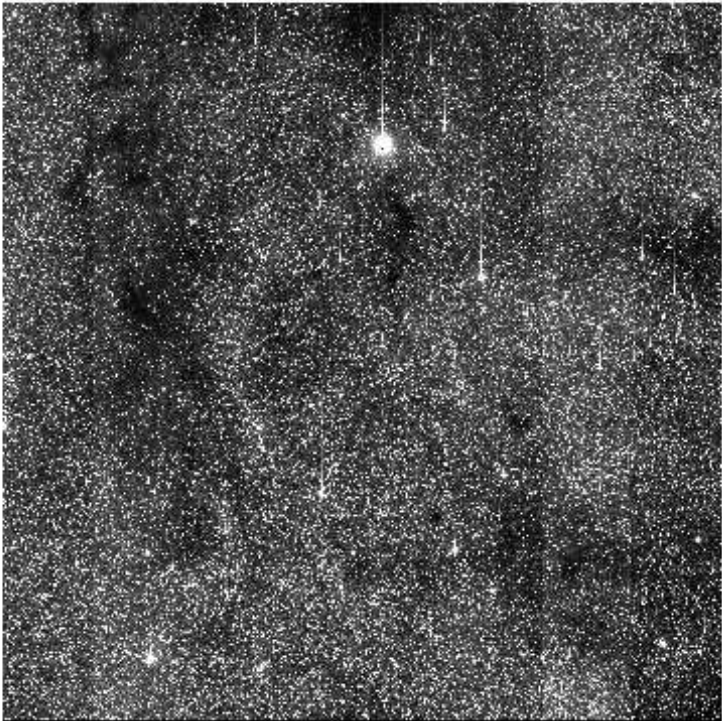
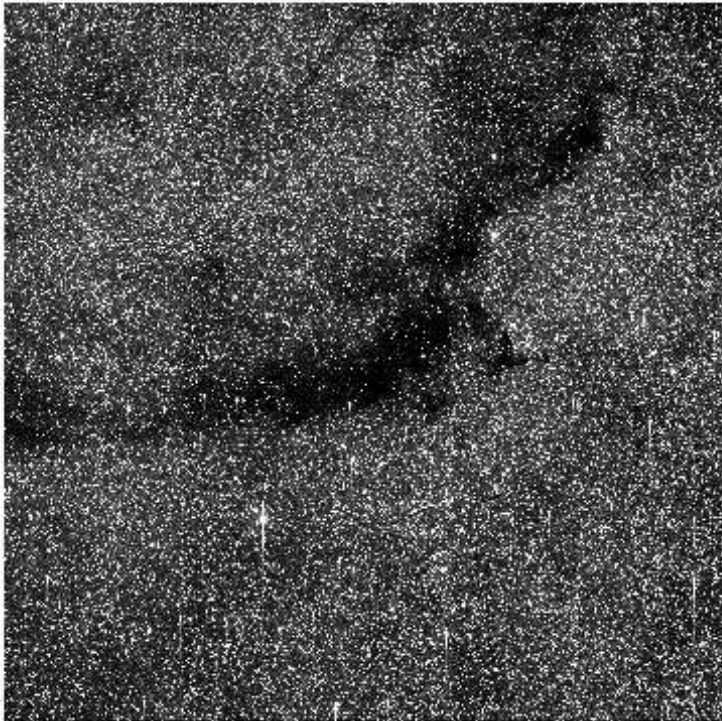
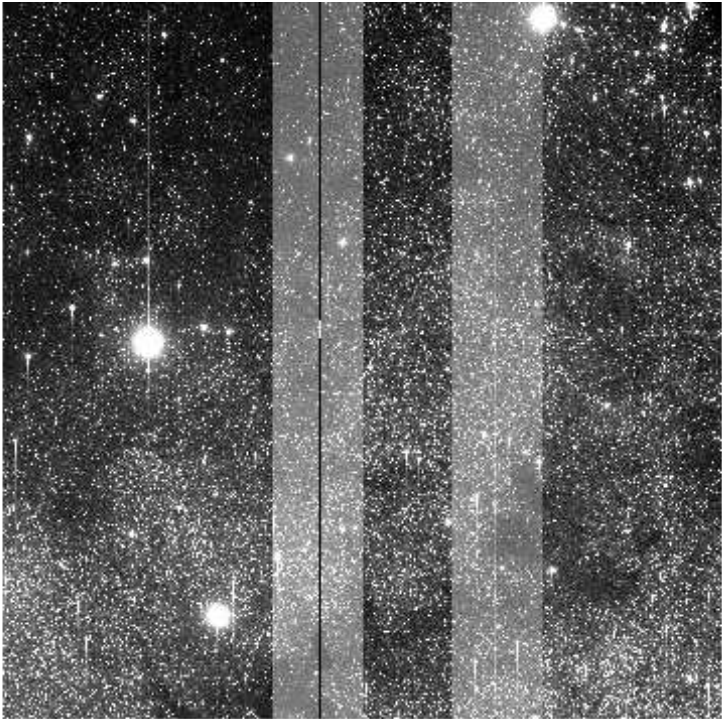
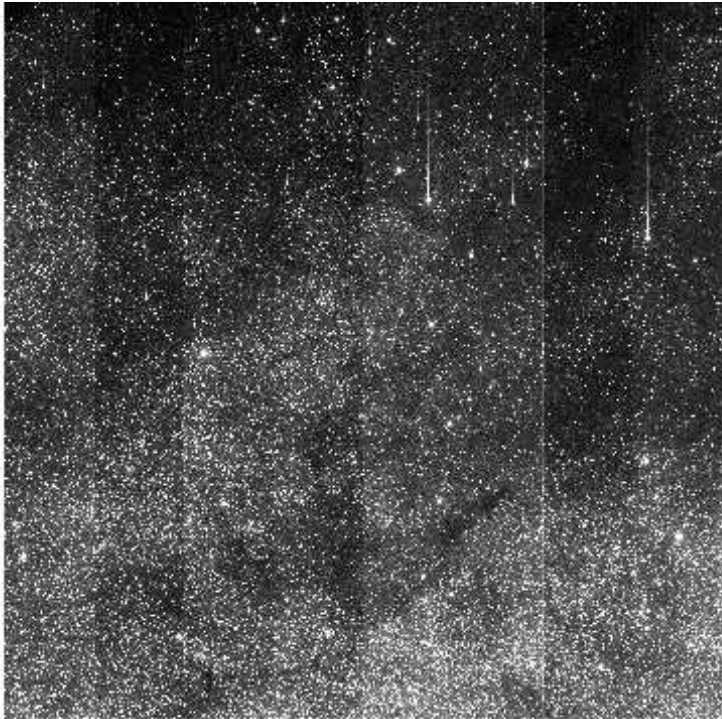
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260731.052530.fits
BLG
OBJECT
BLG17
17:44:45.280
-33:15:20.80
60
1.00
18:07:27
I
2026-07-31T20:04:44
-109.33

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

85.9
-73.9
—
—
1
0.0



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

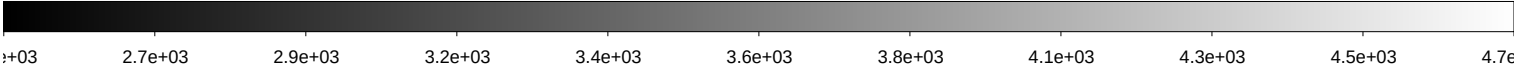
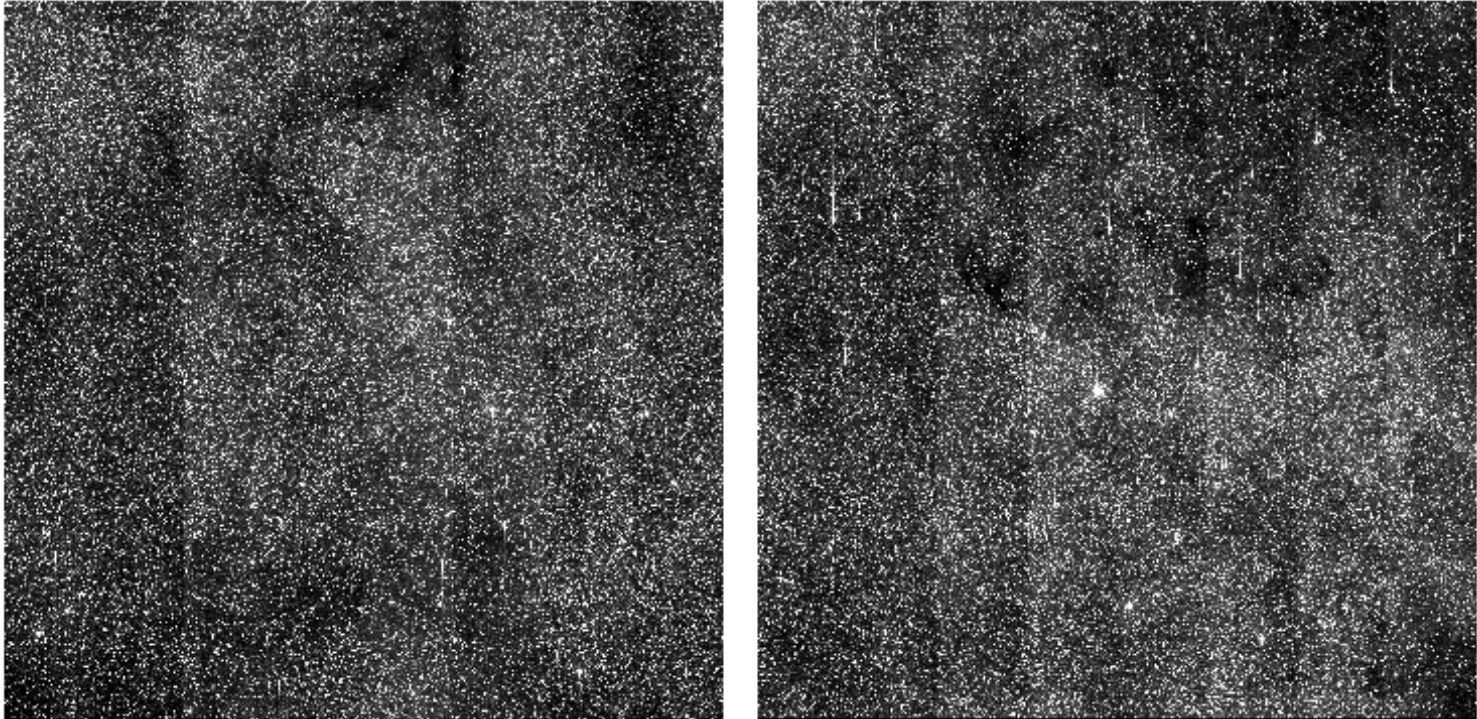
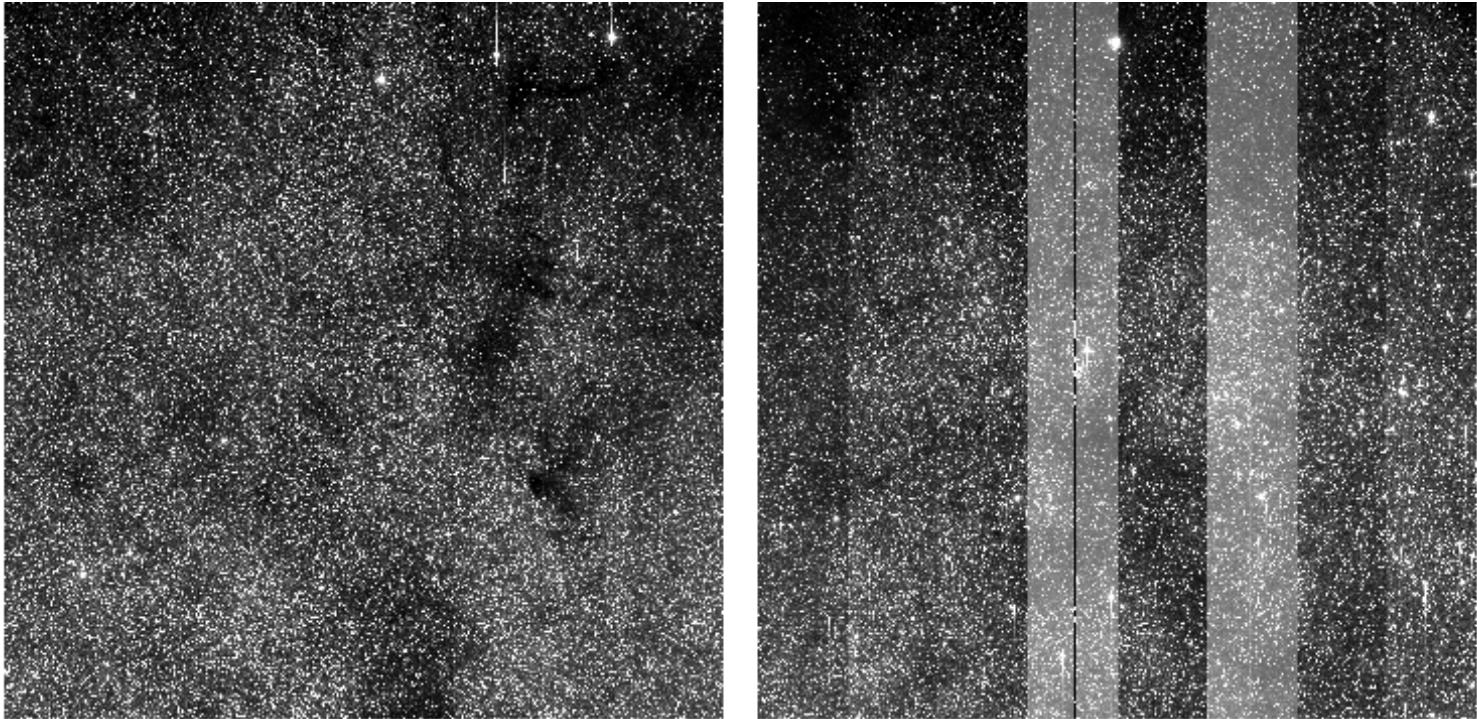
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260731.052531.fits
BLG
OBJECT
BLG02
17:54:29.070
-29:01:51.80
60
1.00
18:09:36
I
2026-07-31T20:06:40
-109.34

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

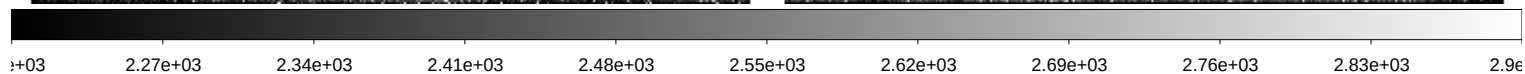
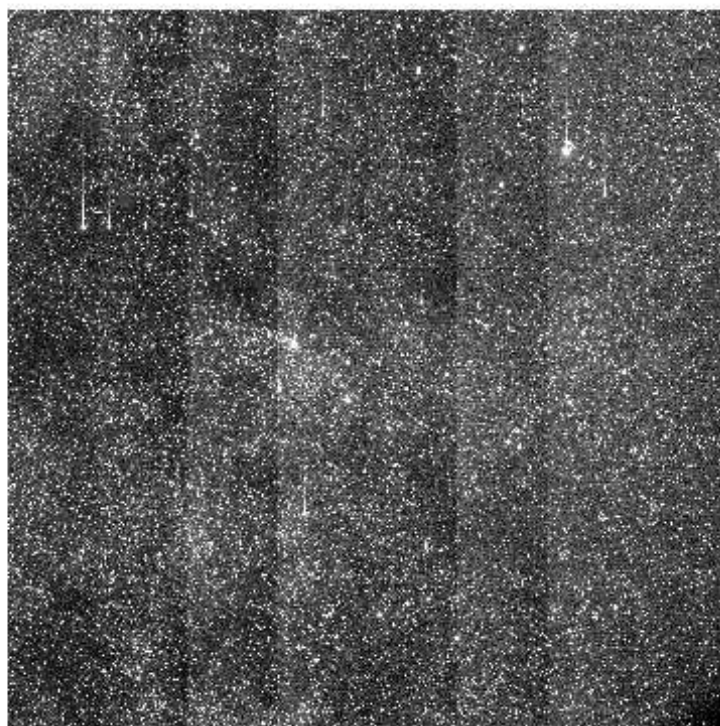
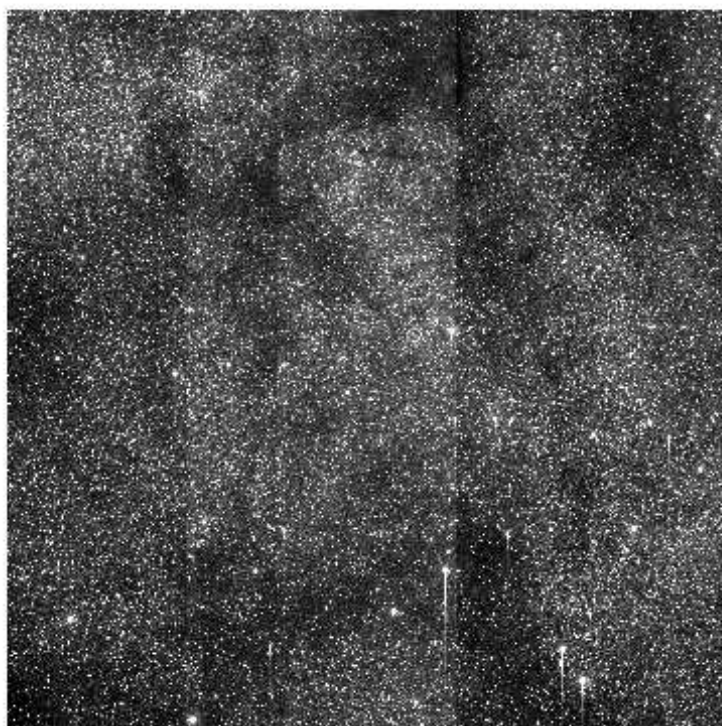
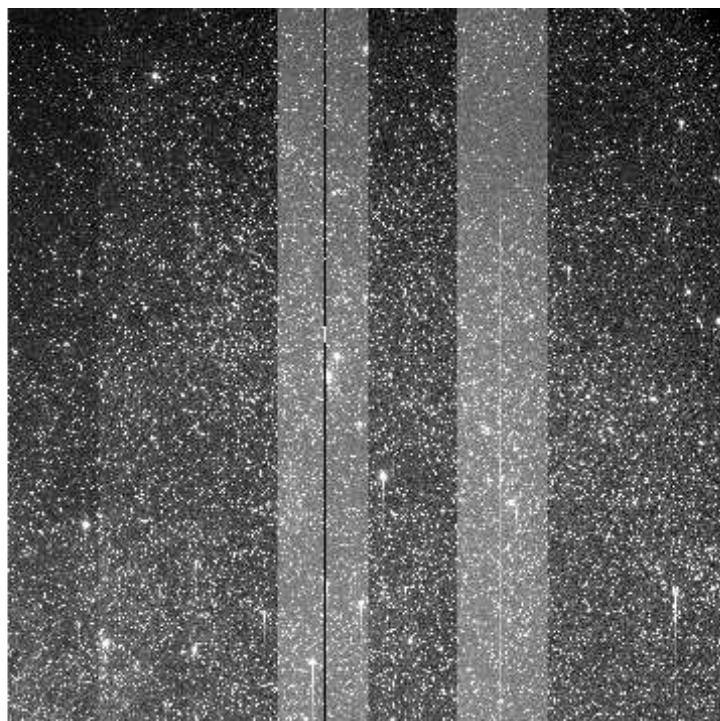
:
:
:
:
:
:

86.0
-141.1
—
—
1
0.0



File Name	:	kmts.20260731.052532.fits	# 105 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG02	
RA	:	17:54:29.060	
DEC	:	-29:01:51.60	
Exposure Time	:	90	ALT
Airmass	:	1.00	AZ
Sidereal Time	:	18:11:33	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2026-07-31T20:08:50	Weather
CCD Temperature	:	-109.05	Moon Effect

105 / 332



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmts.20260731.052533.fits

BLG

OBJECT

BLG03

18:02:04.970

-27:56:51.40

90

1.00

18:14:13

V

2026-07-31T20:11:17

-109.36

106 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

85.4

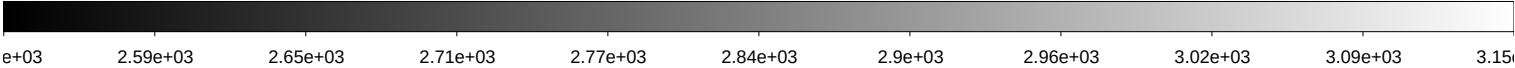
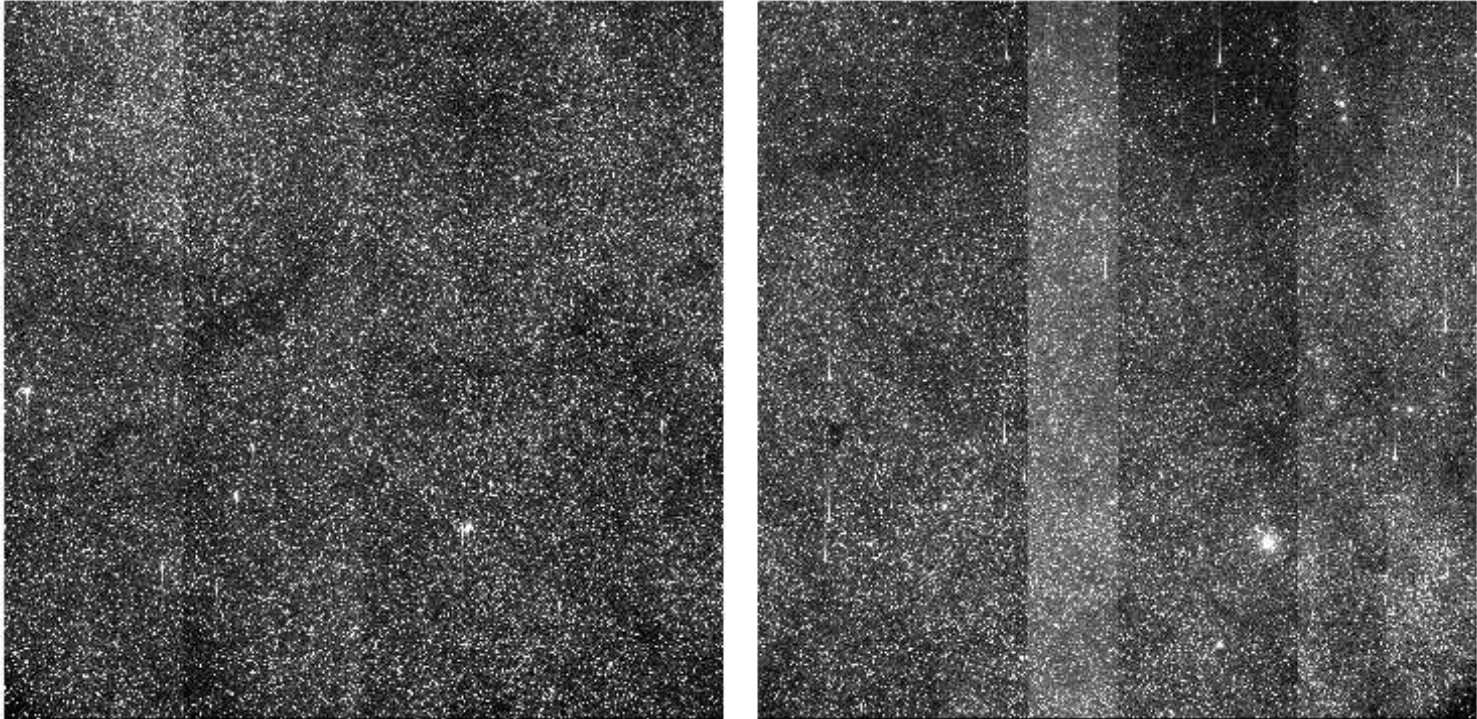
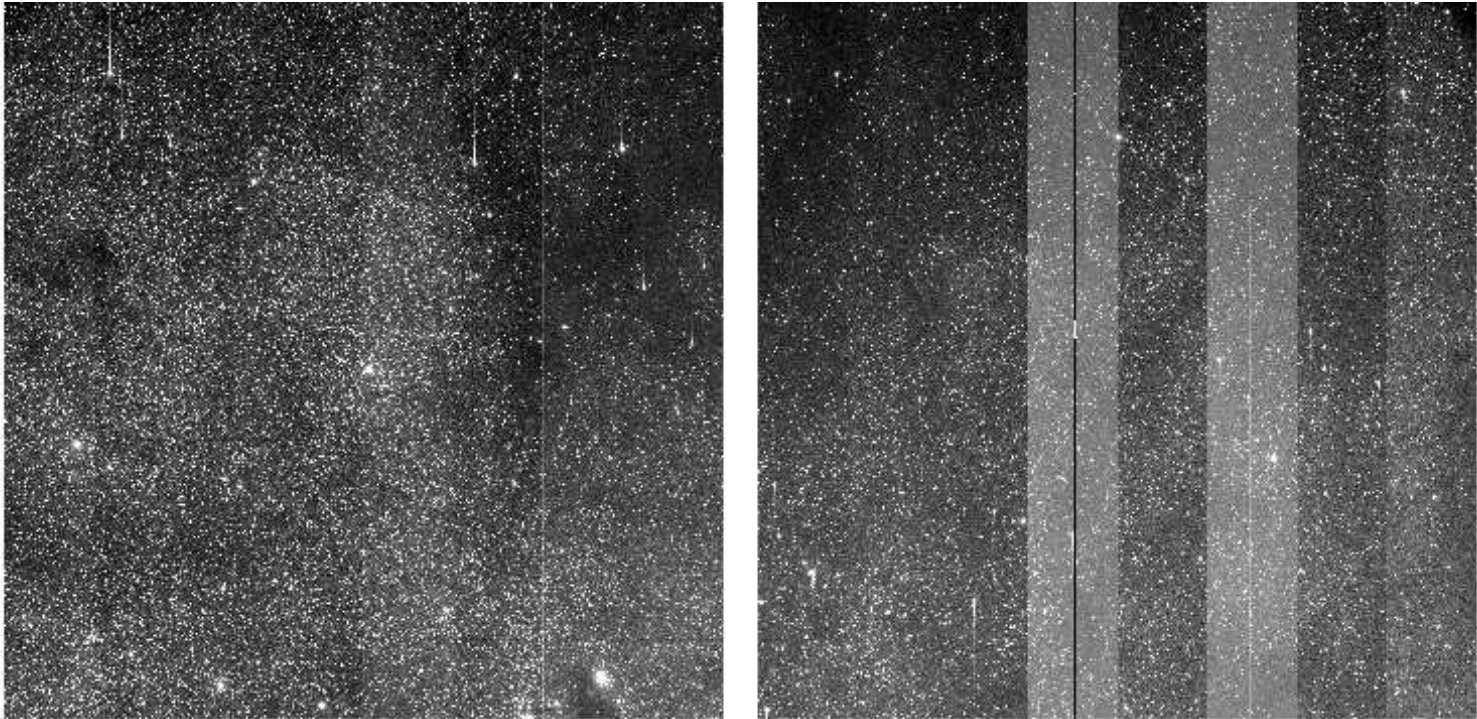
-155.9

—

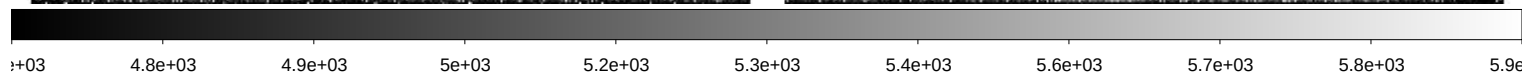
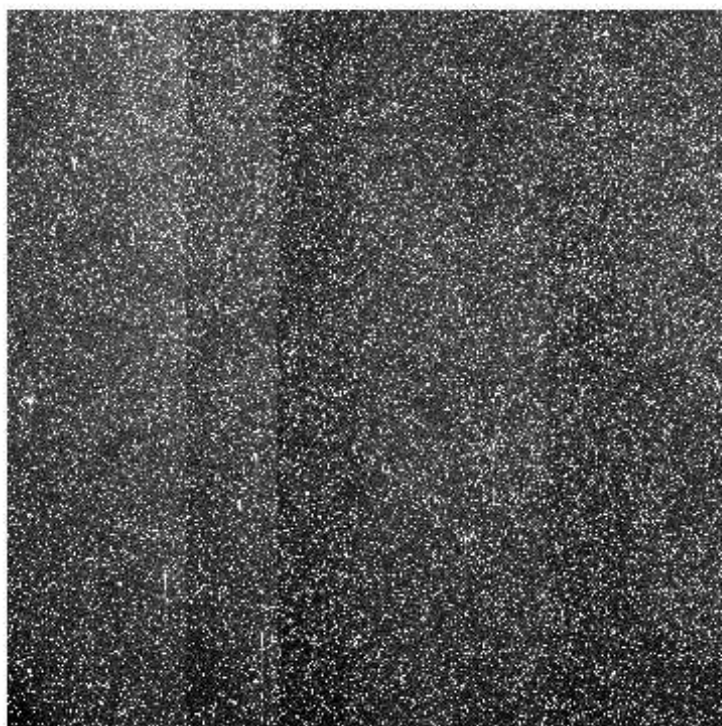
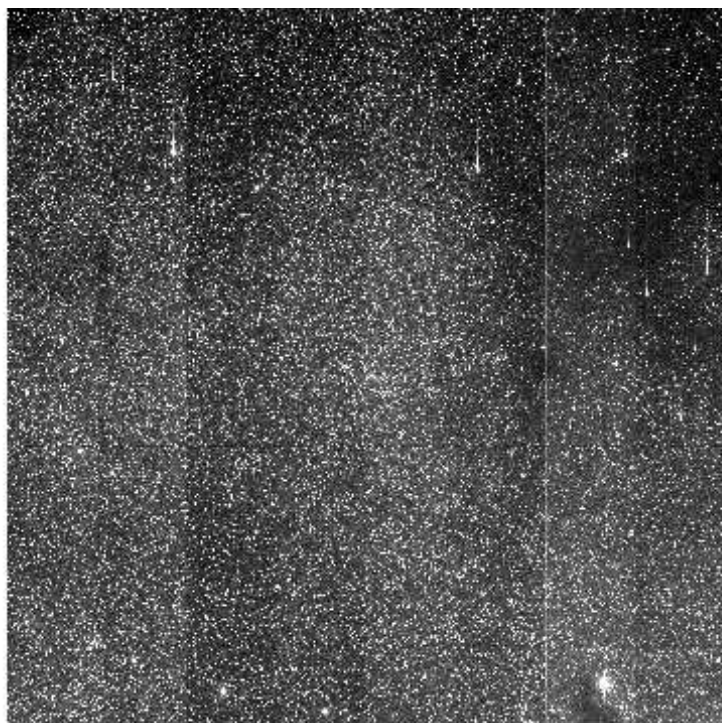
—

1

0.0



File Name	:	kmts.20260731.052534.fits		# 107 / 332 #
Project ID	:	BLG		
Image Type	:	OBJECT		
Object Name	:	BLG03		
RA	:	18:02:05.000		
DEC	:	-27:56:51.60		
Exposure Time	:	60	ALT	: 85.1
Airmass	:	1.00	AZ	: -150.0
Sidereal Time	:	18:16:41	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-07-31T20:13:57	Weather	: 1
CCD Temperature	:	-109.35	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.20260731.052535.fits

: BLG

: OBJECT

: BLG41

: 17:54:12.160

: -31:15:50.60

: 60

: 1.00

: 18:18:50

: I

: 2026-07-31T20:16:06

: -109.37

108 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

85.4

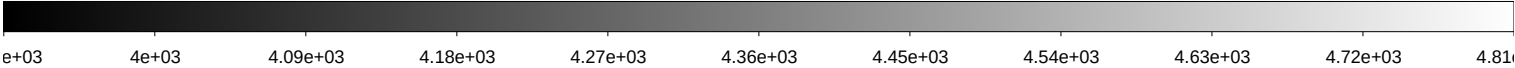
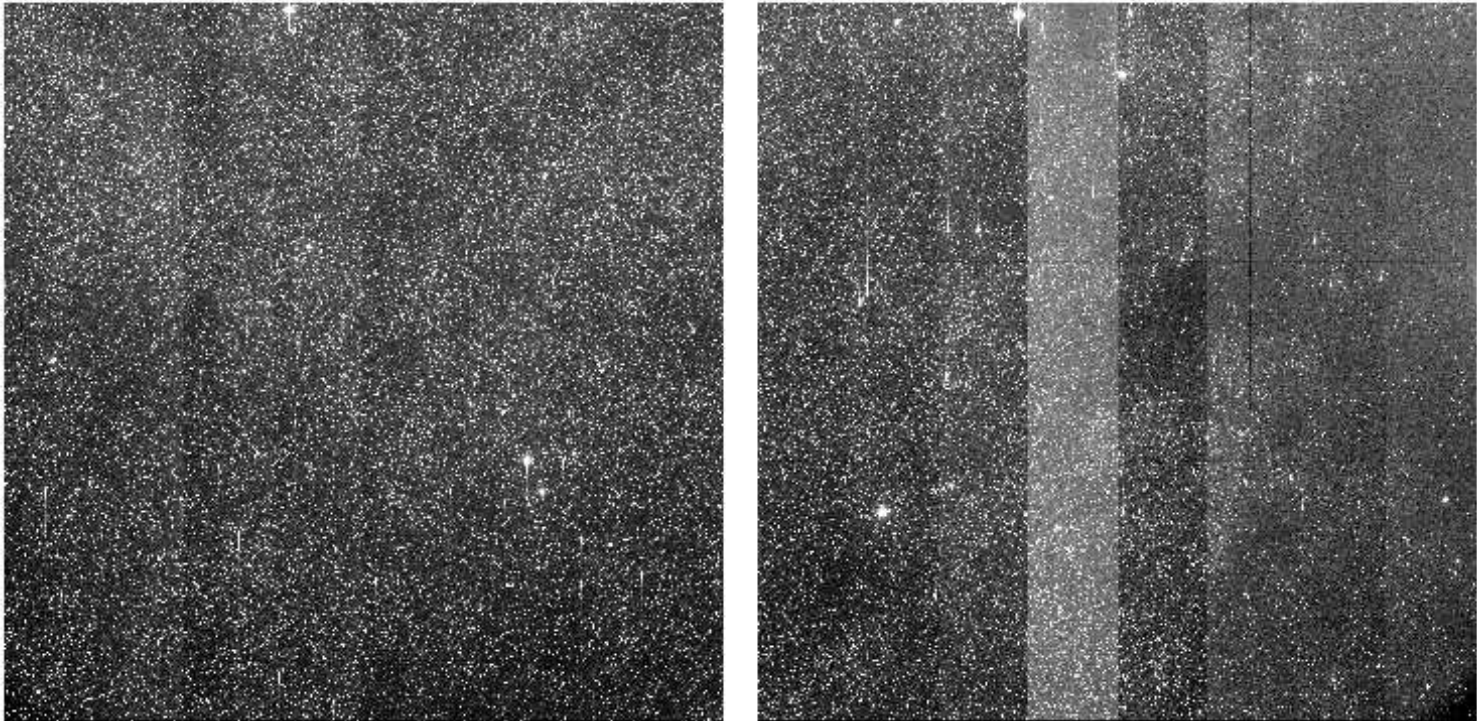
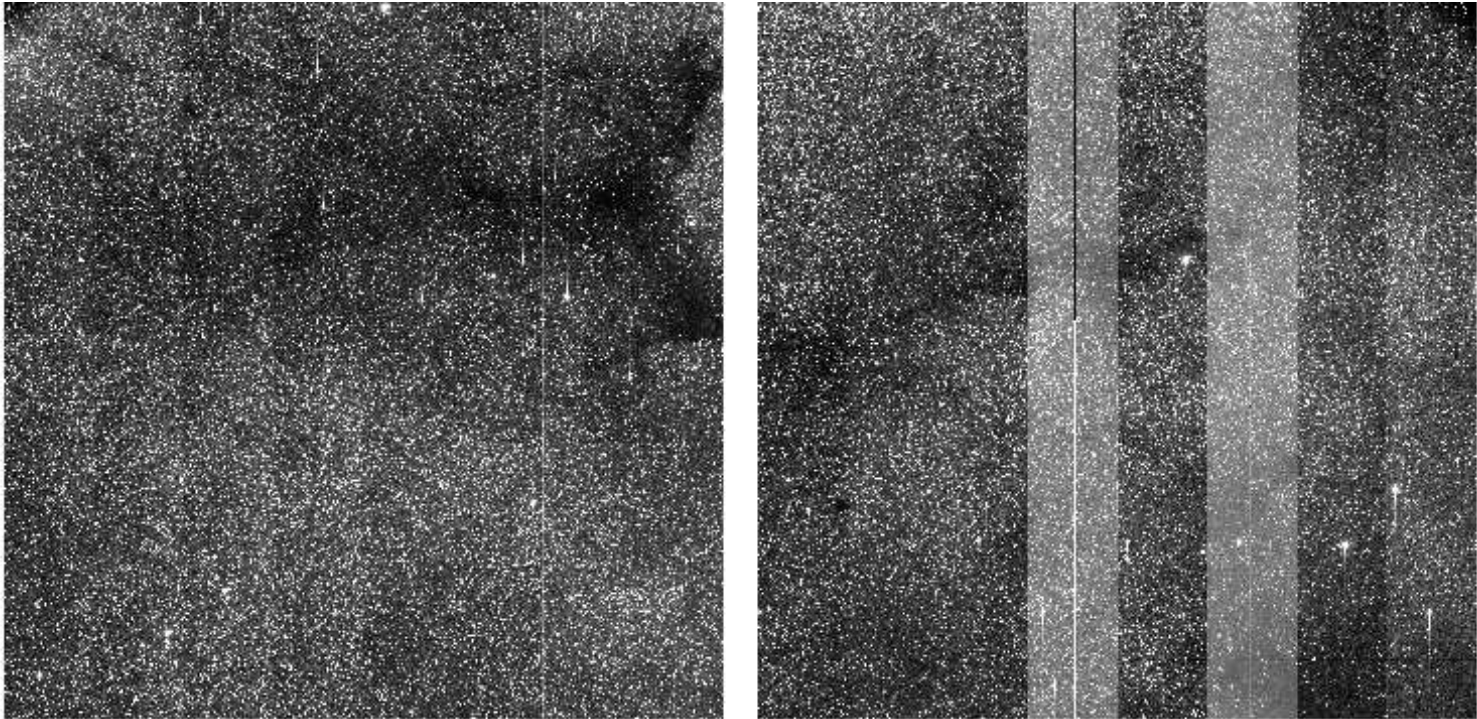
-100.4

—

—

1

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmts.20260731.052536.fits

BLG

OBJECT

BLG41

17:54:12.150

-31:15:50.50

90

1.00

18:21:03

V

2026-07-31T20:18:06

-109.38

109 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

85.0

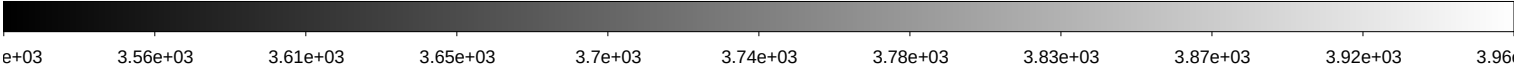
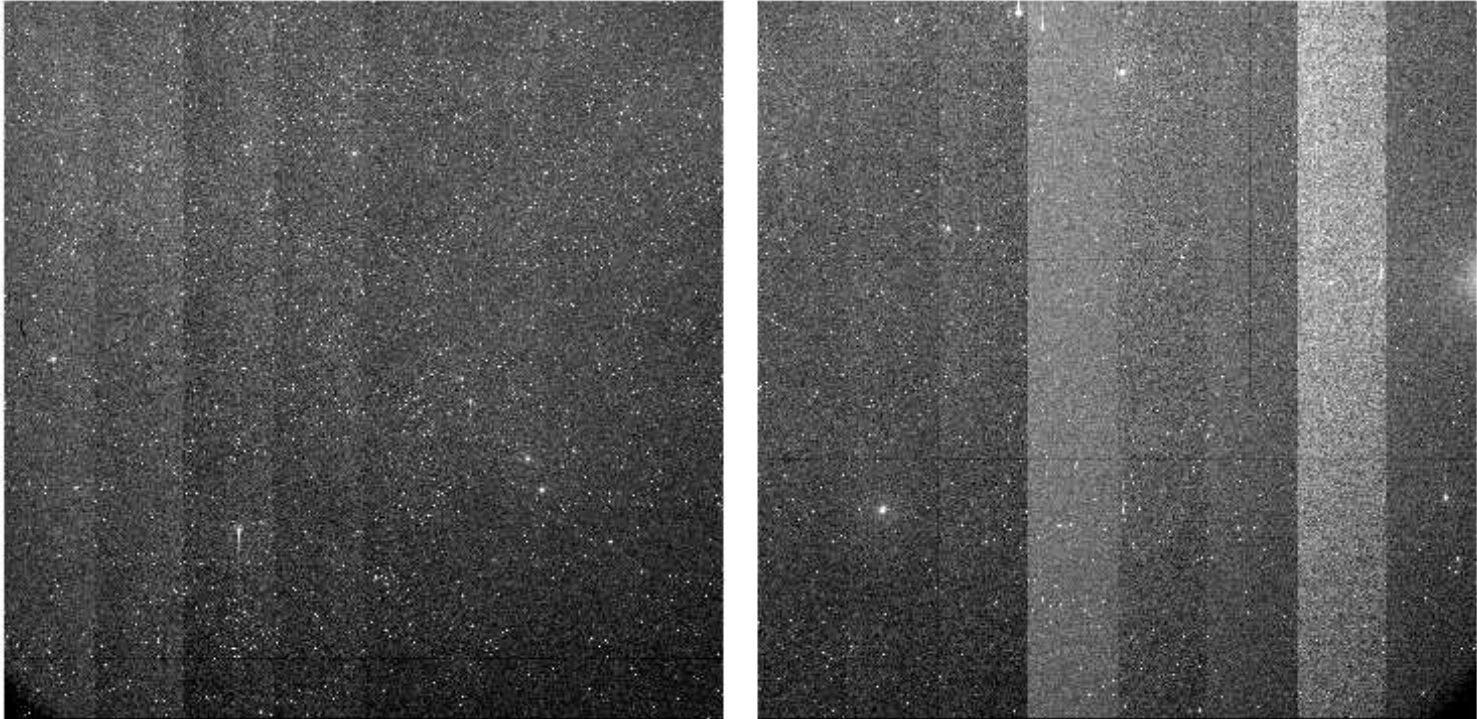
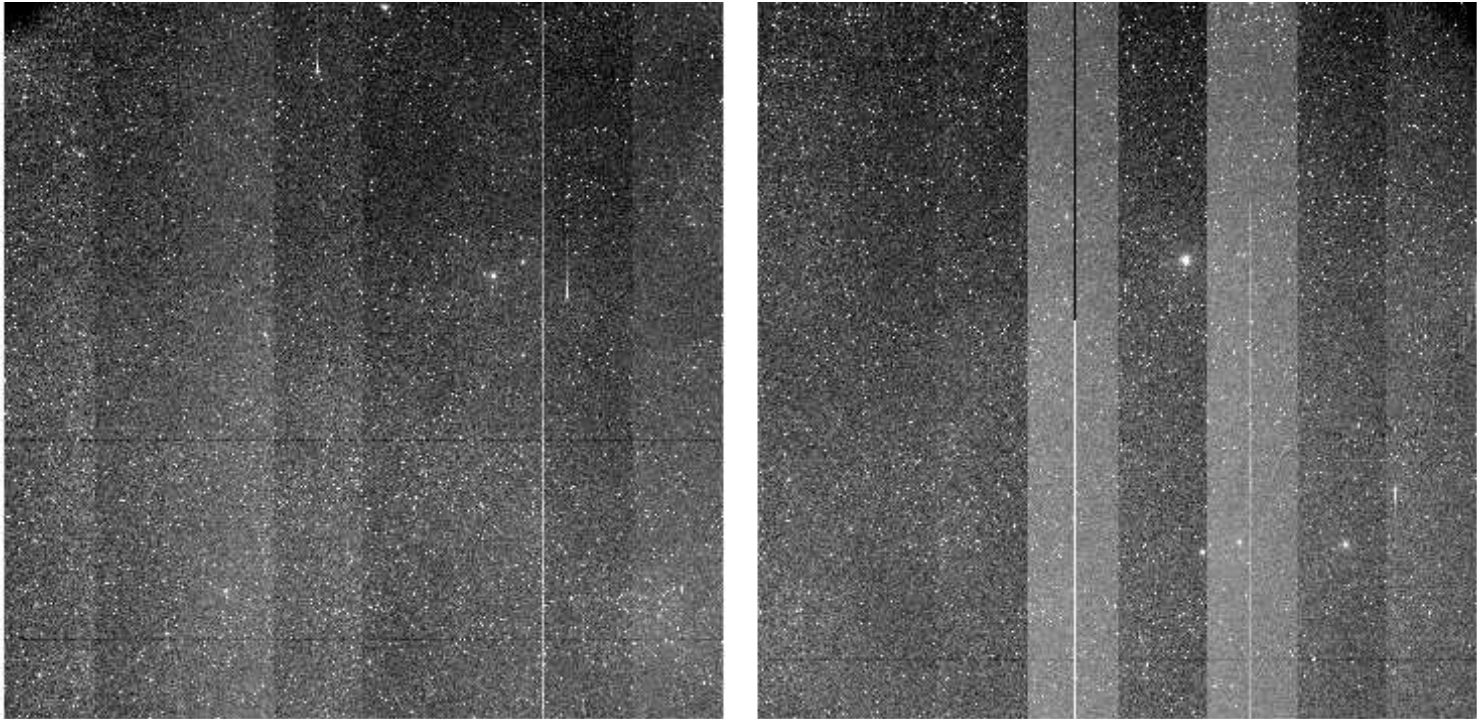
-99.2

—

—

1

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmts.20260731.052537.fits

BLG

OBJECT

BLG18

17:46:04.780

-26:45:14.30

90

1.01

18:23:30

V

2026-07-31T20:20:45

-109.38

110 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

80.8

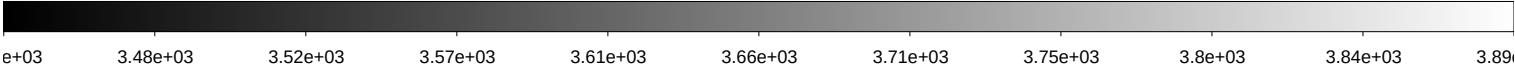
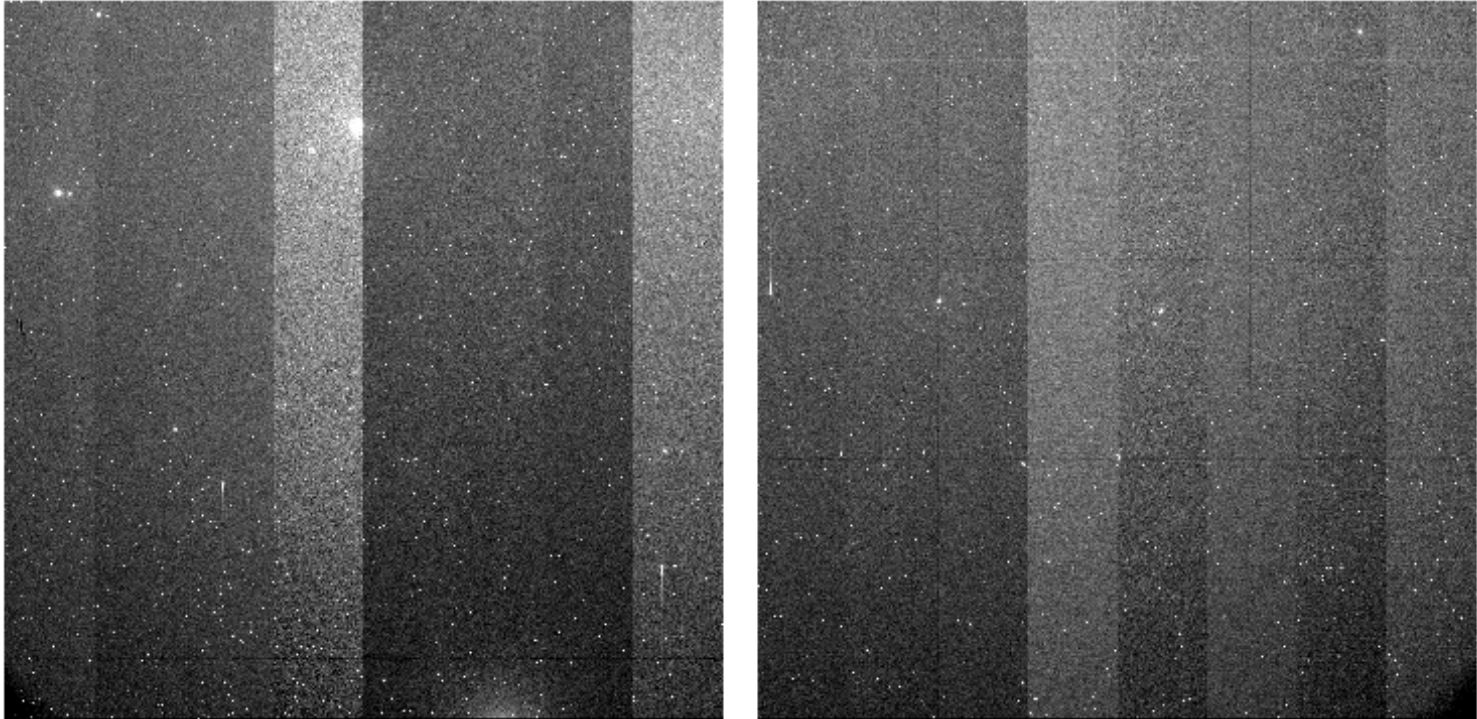
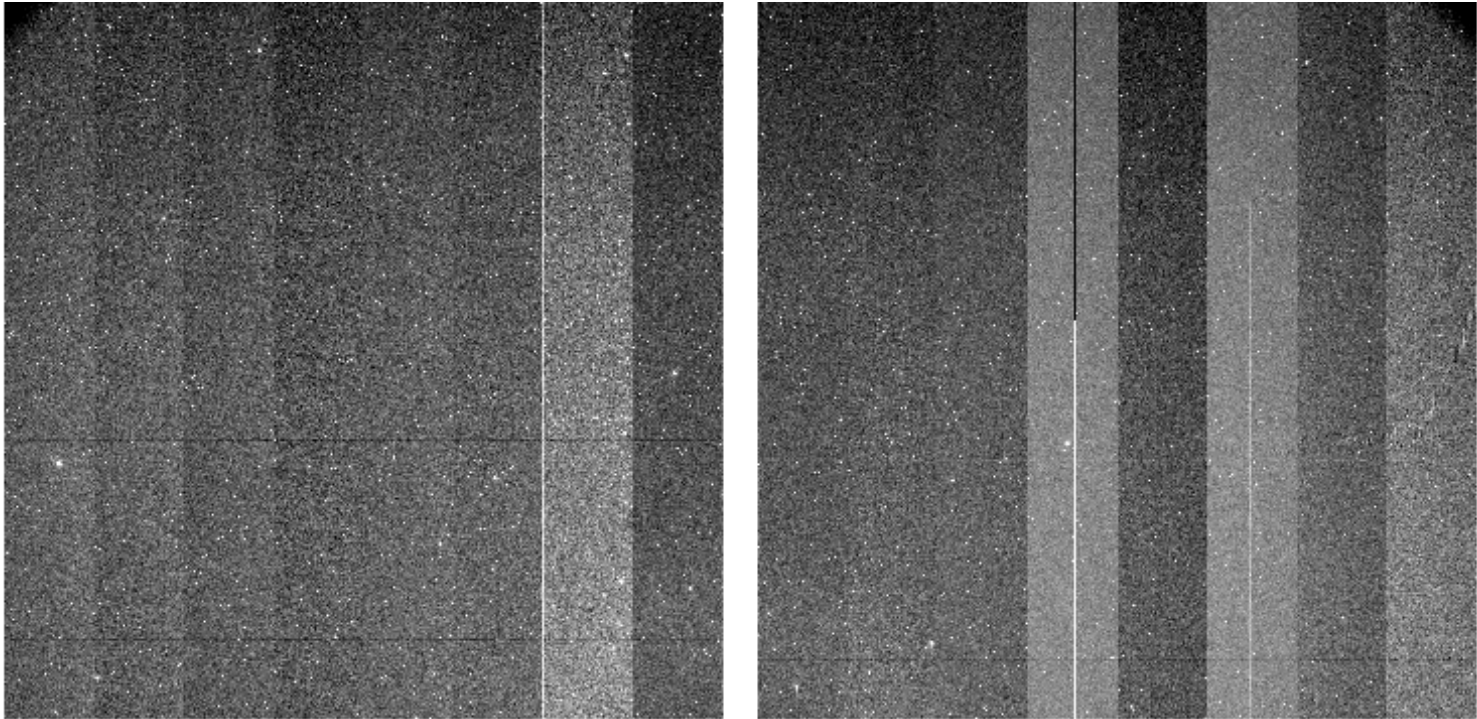
-124.3

—

—

1

0.0



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

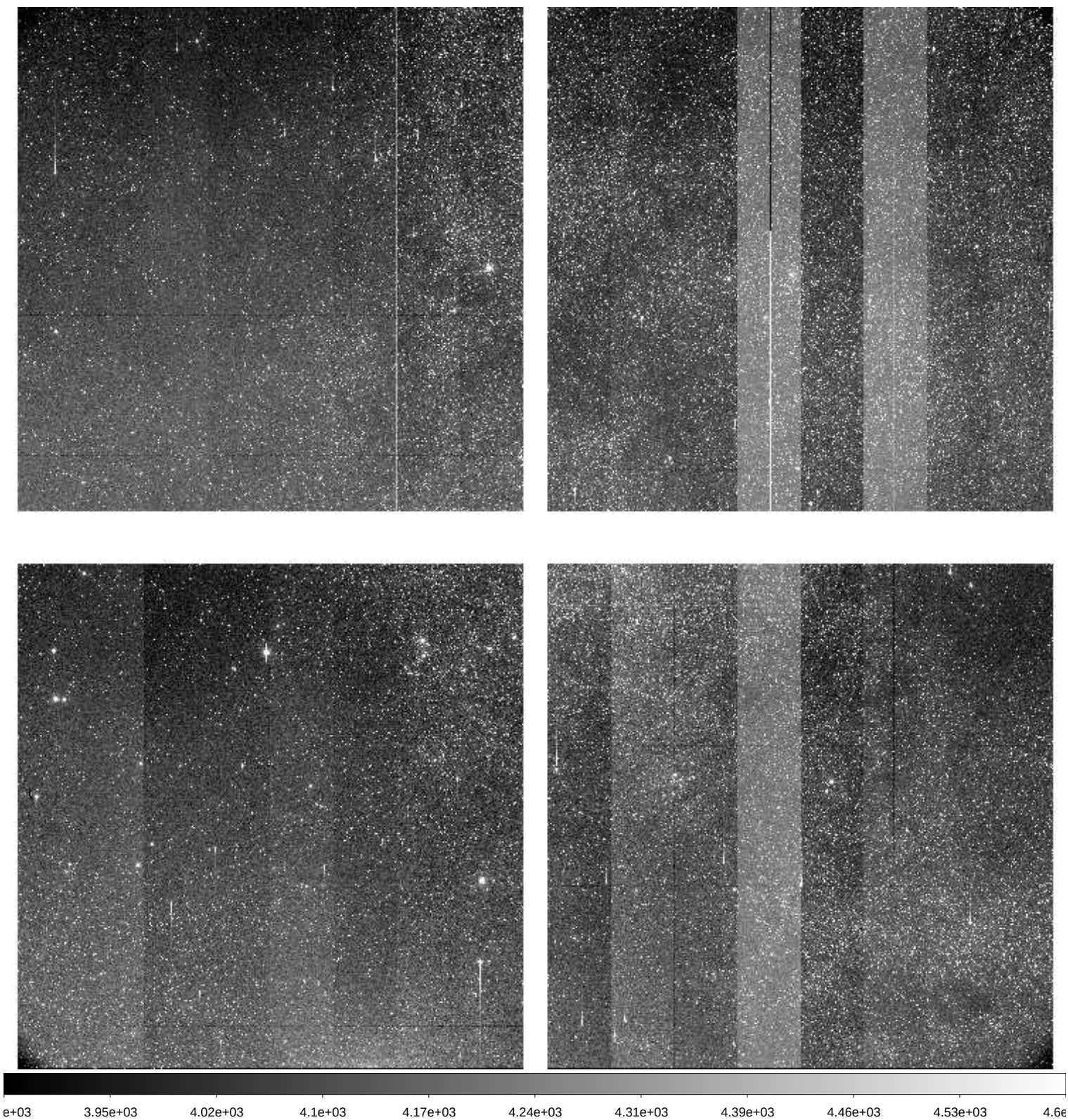
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260731.052538.fits
BLG
OBJECT
BLG18
17:46:04.740
-26:45:13.00
60
1.01
18:26:11
I
2026-07-31T20:23:13
-109.15

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

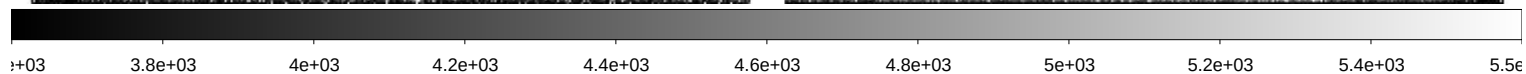
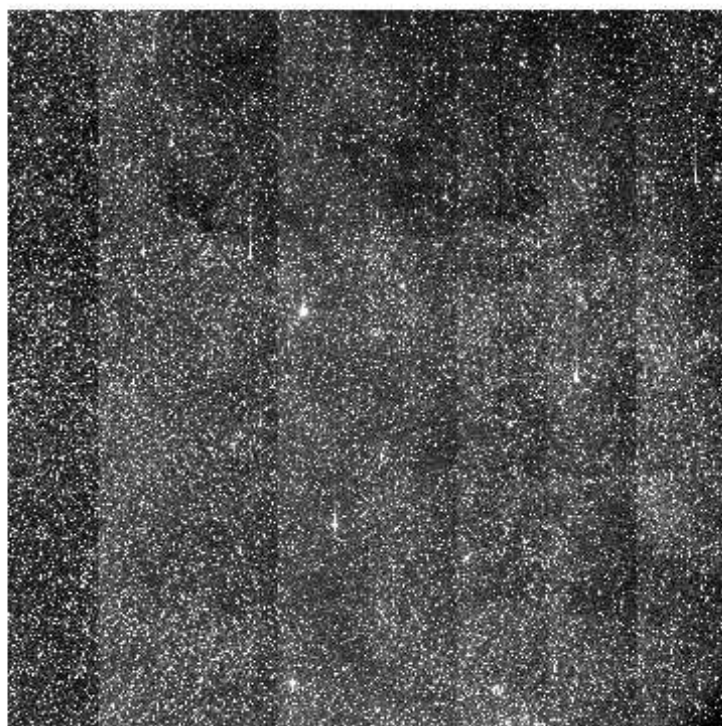
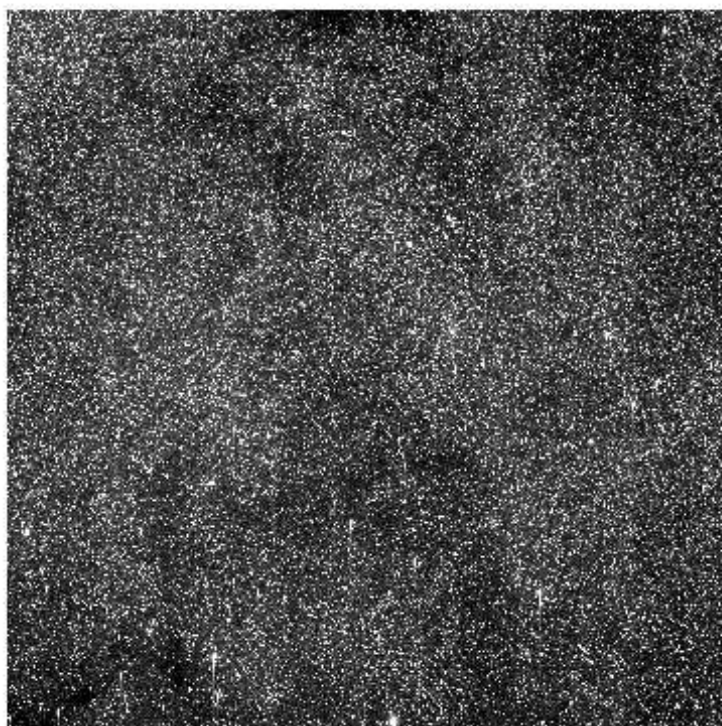
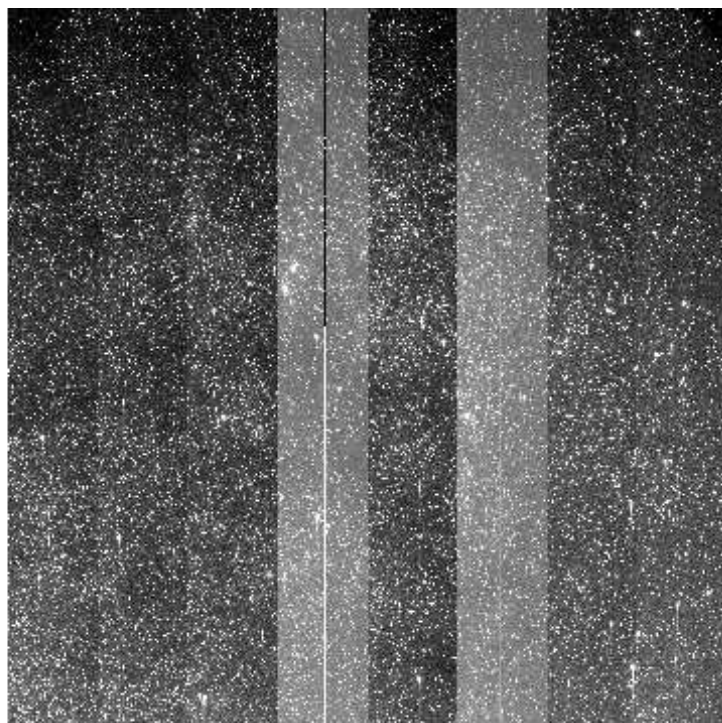
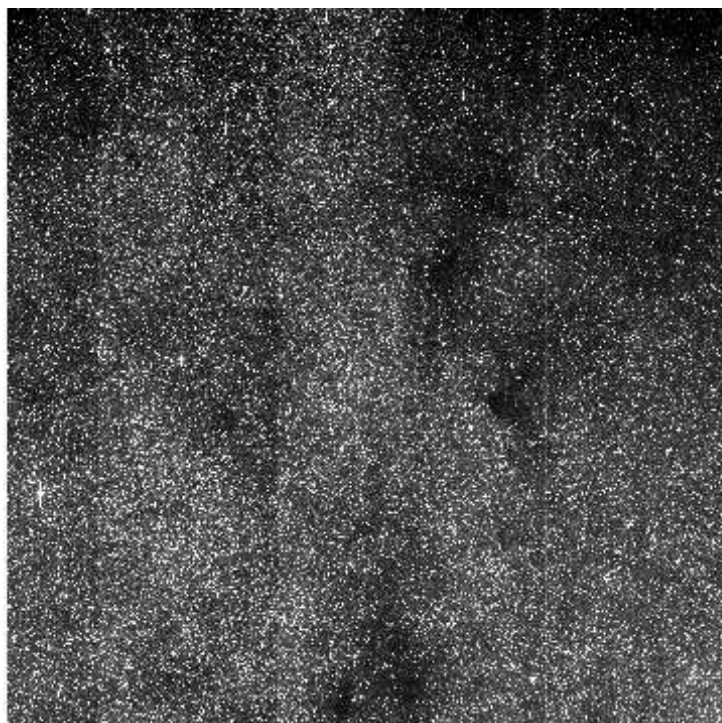
:
:
:
:
:
:

80.4
-122.0
—
—
1
0.0



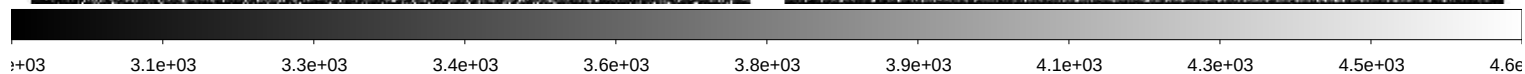
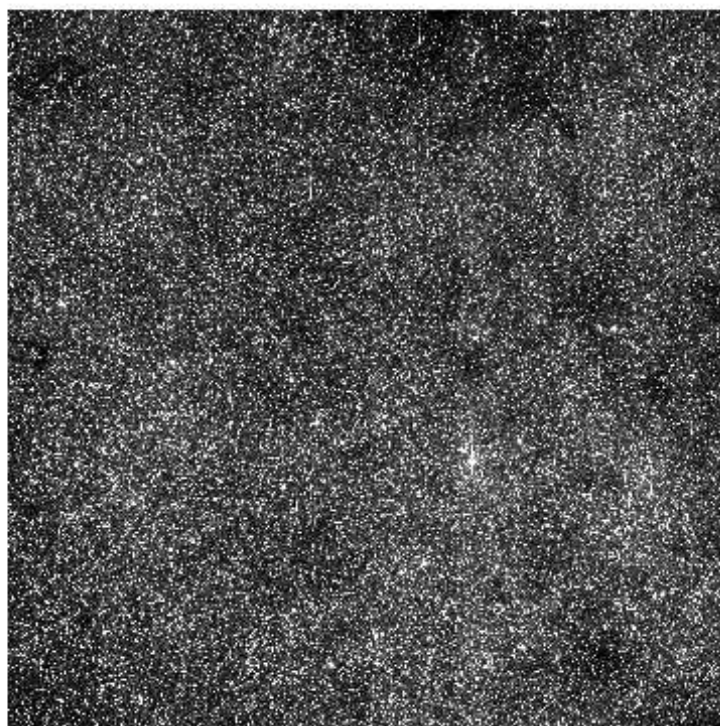
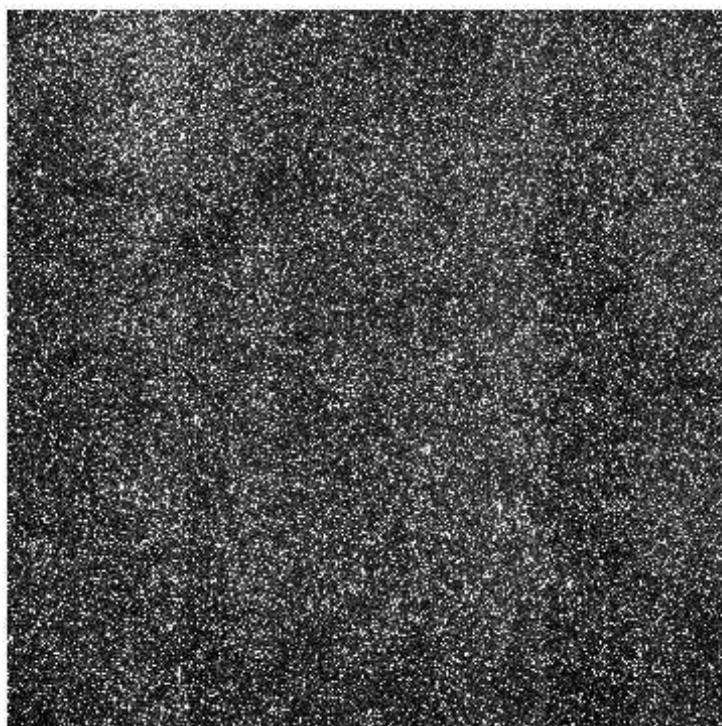
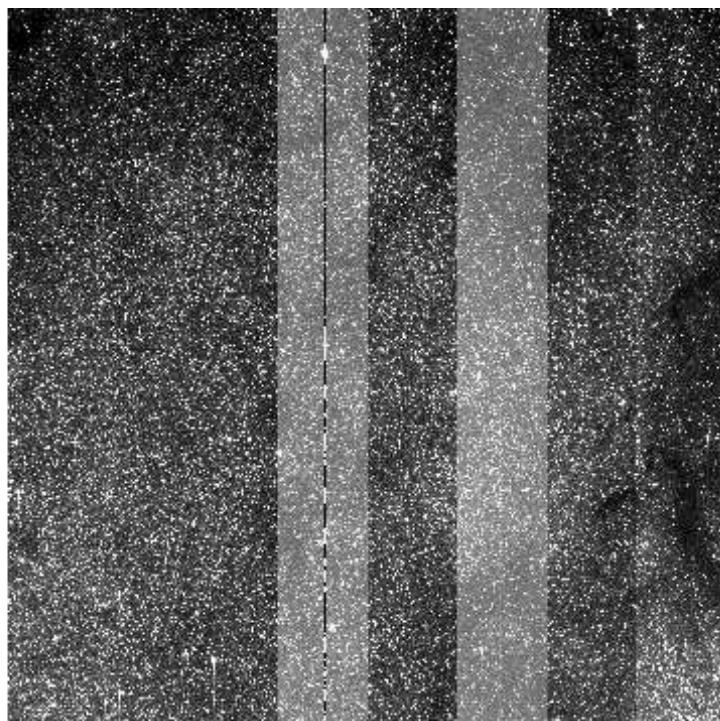
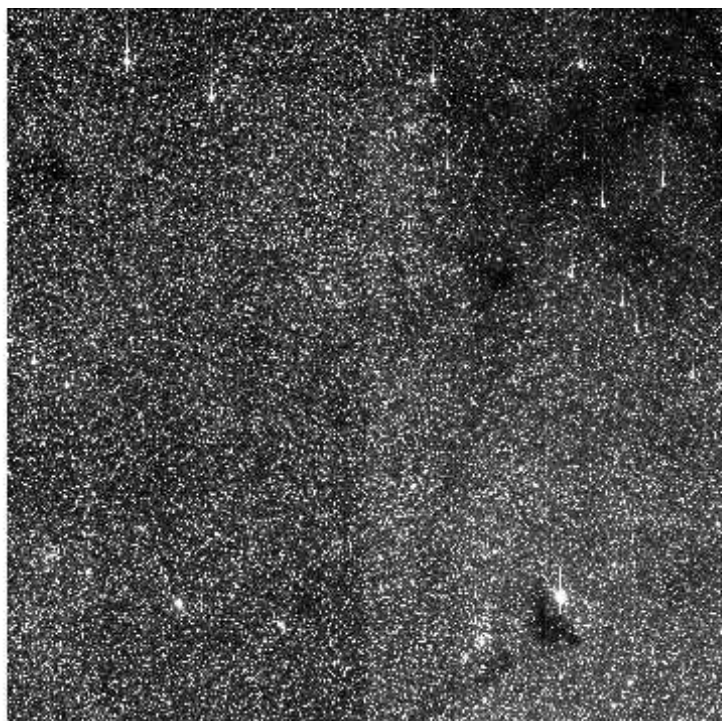
File Name	:	kmts.20260731.052539.fits	# 112 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG42	
RA	:	17:54:11.940	
DEC	:	-29:09:16.30	
Exposure Time	:	60	ALT
Airmass	:	1.01	AZ
Sidereal Time	:	18:28:10	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T20:25:12	Weather
CCD Temperature	:	-109.44	Moon Effect

112 / 332

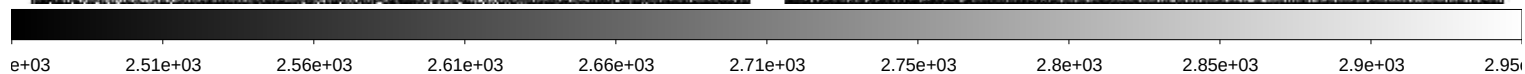
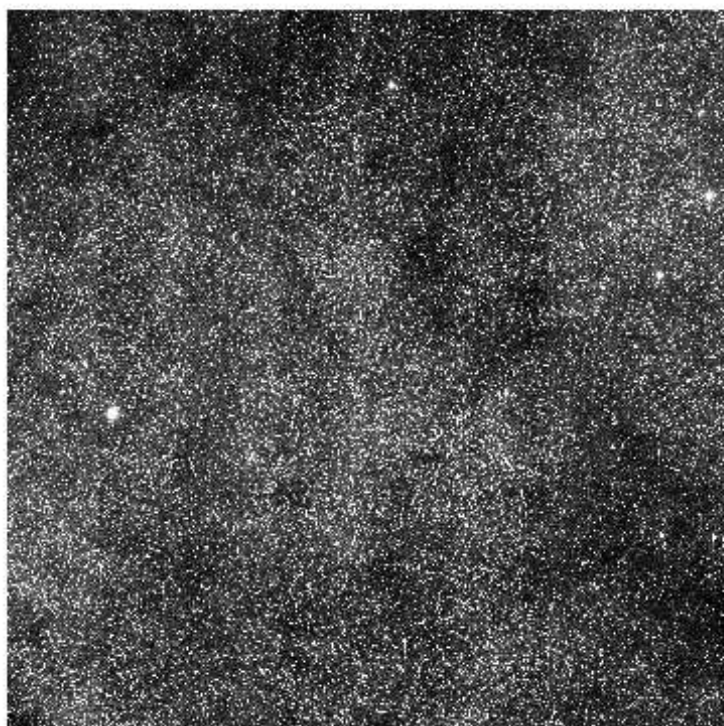
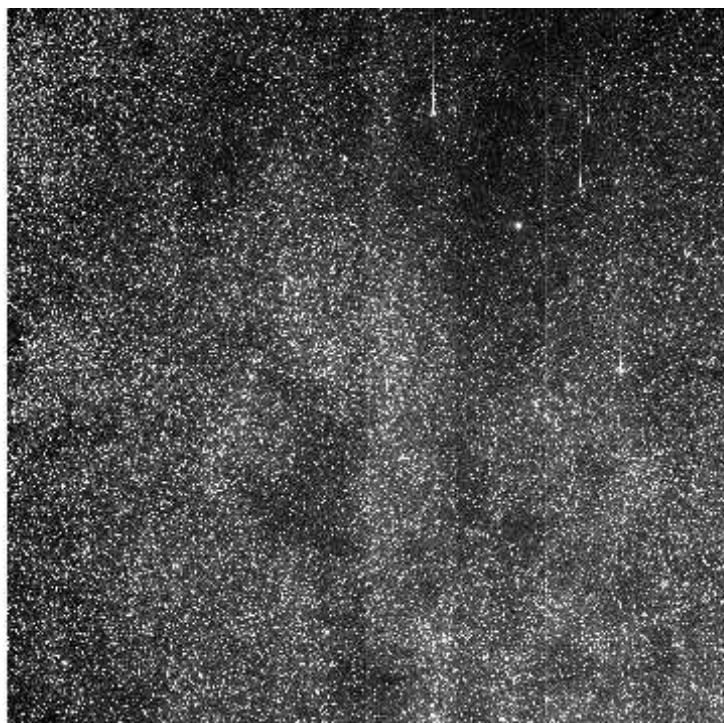


File Name	:	kmts.20260731.052540.fits		# 113 / 332 #
Project ID	:	BLG		
Image Type	:	OBJECT		
Object Name	:	BLG43		
RA	:	18:01:47.980		
DEC	:	-28:04:19.80		
Exposure Time	:	60	ALT	: 83.2
Airmass	:	1.01	AZ	: -126.0
Sidereal Time	:	18:30:10	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-07-31T20:27:24	Weather	: 1
CCD Temperature	:	-109.44	Moon Effect	: 0.0

113 / 332



File Name	:	kmts.20260731.052541.fits		# 114 / 332 #
Project ID	:	BLG		
Image Type	:	OBJECT		
Object Name	:	BLG15		
RA	:	17:36:54.520		
DEC	:	-26:47:11.70		
Exposure Time	:	60	ALT	: 77.5
Airmass	:	1.02	AZ	: -112.2
Sidereal Time	:	18:32:21	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-07-31T20:29:23	Weather	: 1
CCD Temperature	:	-109.5	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.20260731.052542.fits

: BLG

: OBJECT

: BLG14

: 17:36:54.610

: -28:54:11.80

: 60

: 1.02

: 18:34:19

: I

: 2026-07-31T20:31:32

: -109.47

115 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 78.0

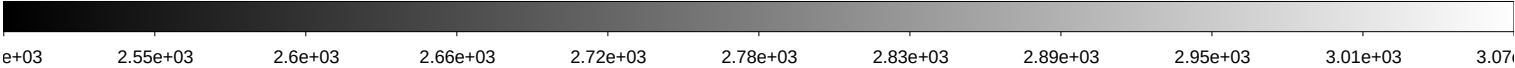
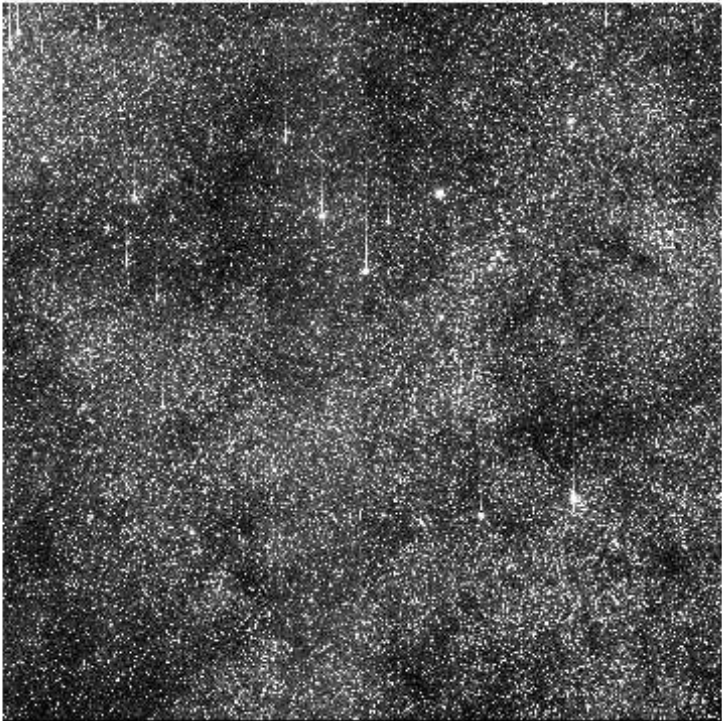
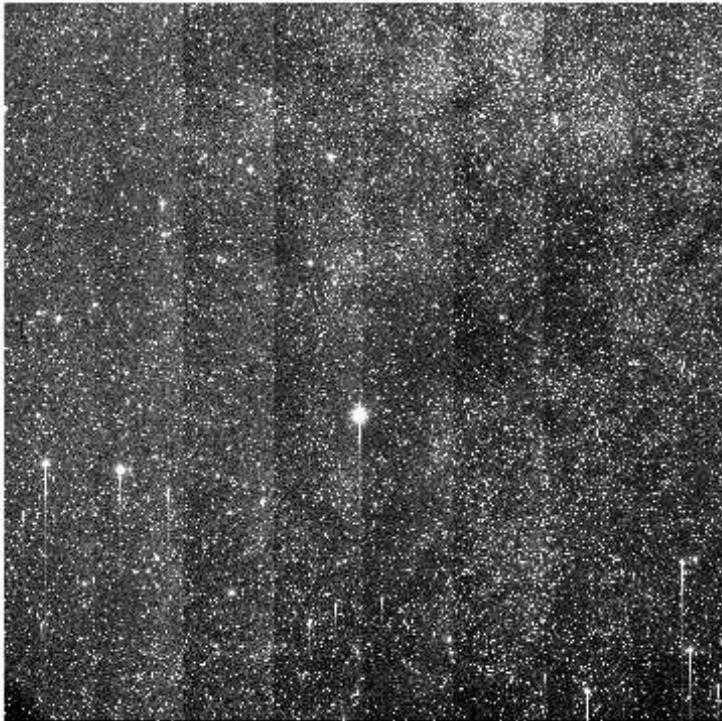
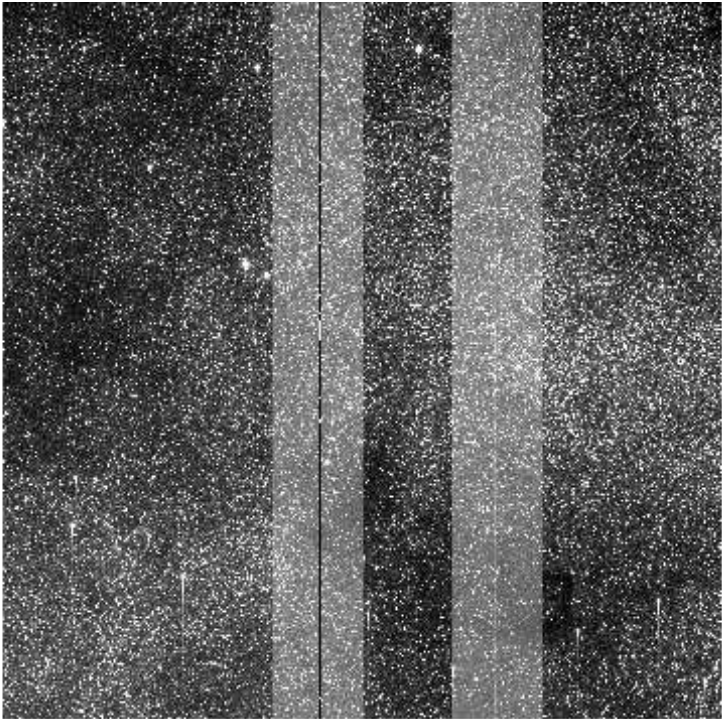
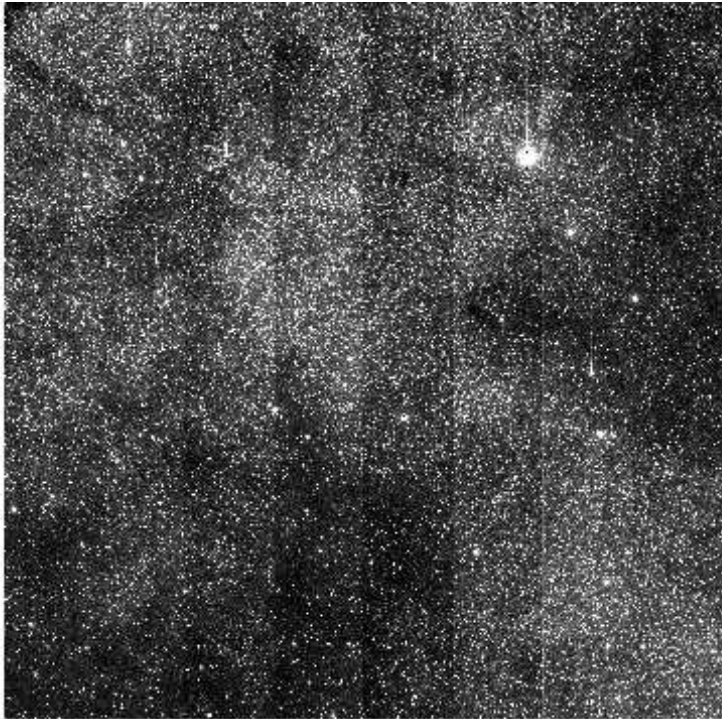
: -102.3

: —

: —

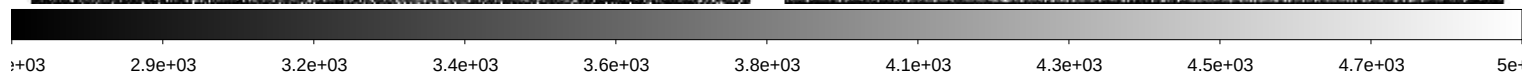
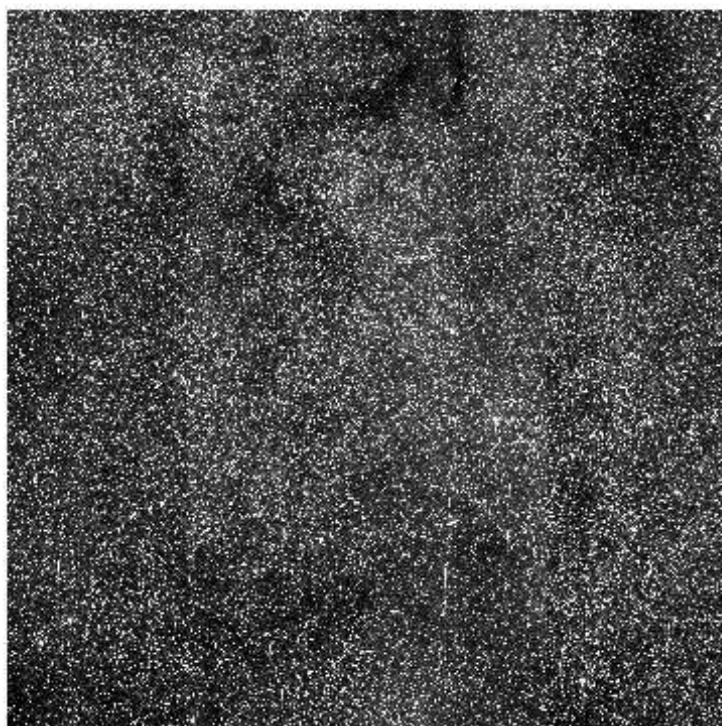
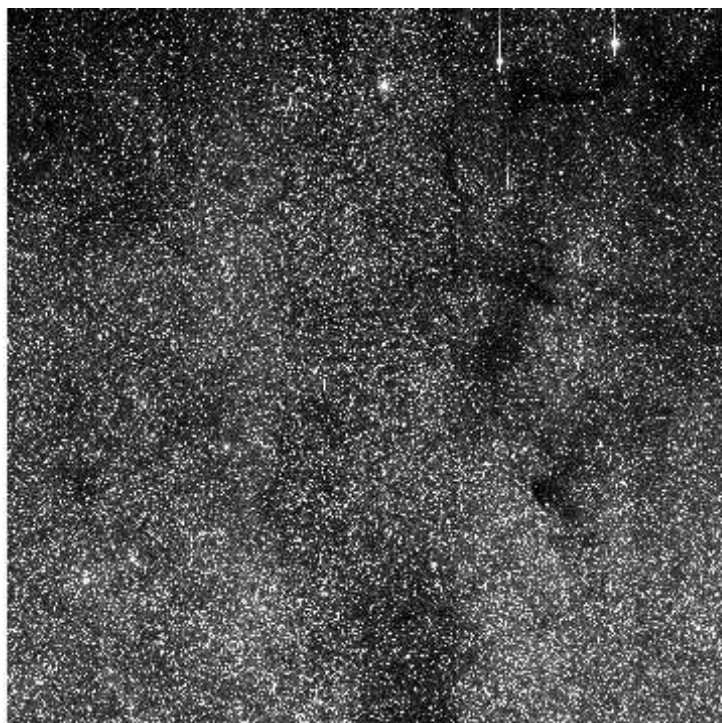
: 1

: 0.0

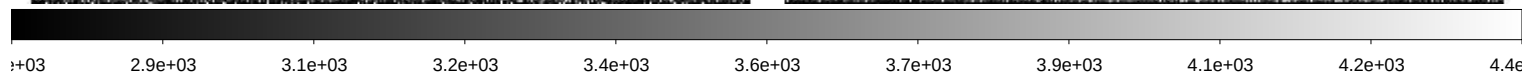
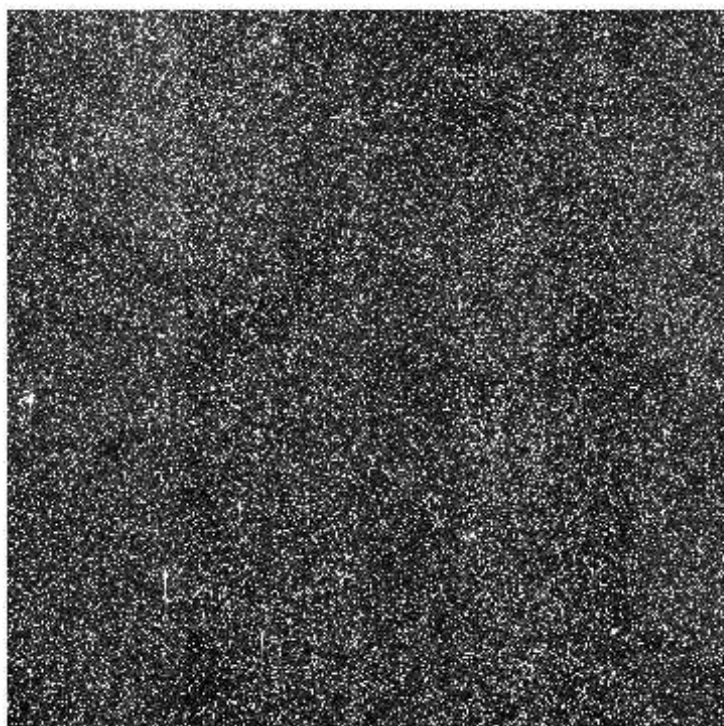
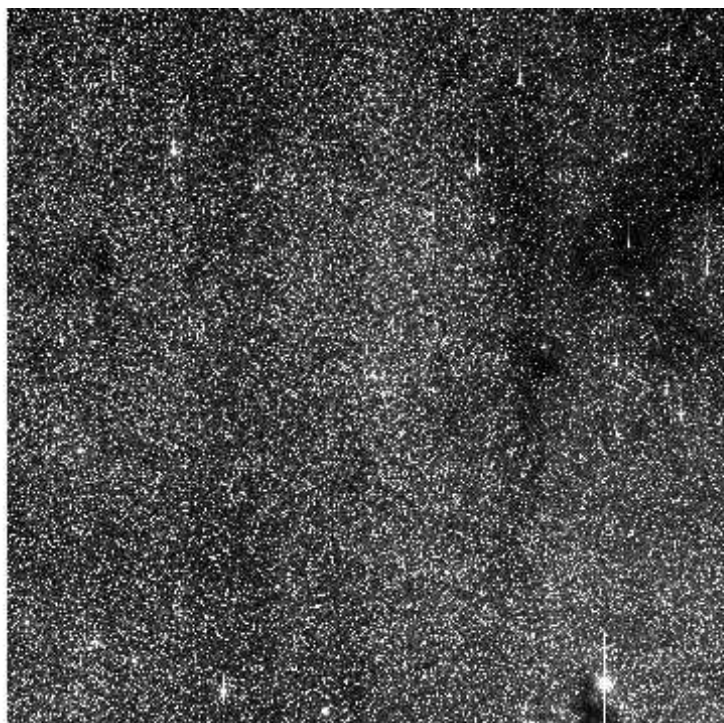


File Name	:	kmts.20260731.052543.fits	# 116 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG02	
RA	:	17:54:28.800	
DEC	:	-29:01:42.80	
Exposure Time	:	60	ALT
Airmass	:	1.01	AZ
Sidereal Time	:	18:36:28	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T20:33:41	Weather
CCD Temperature	:	-109.46	Moon Effect

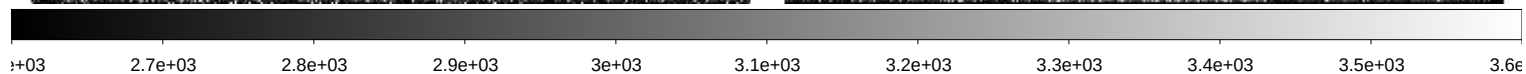
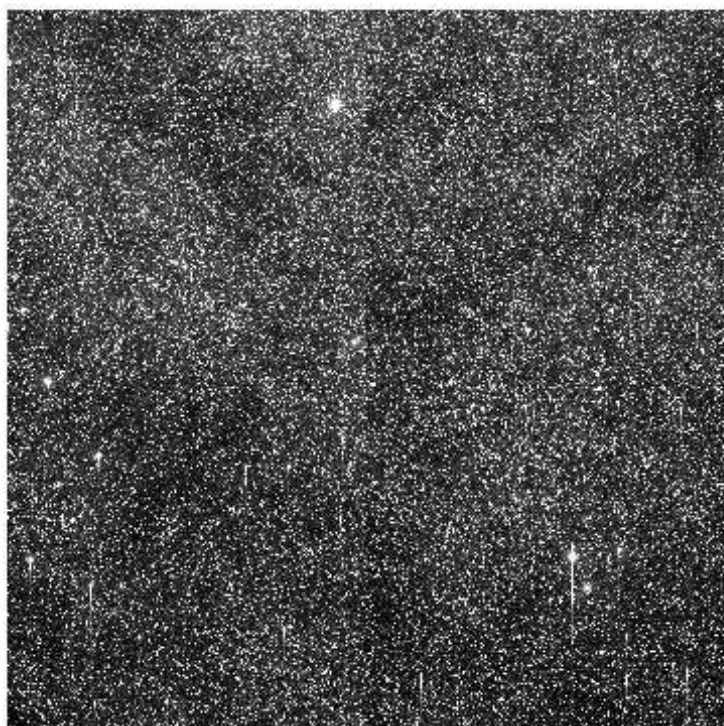
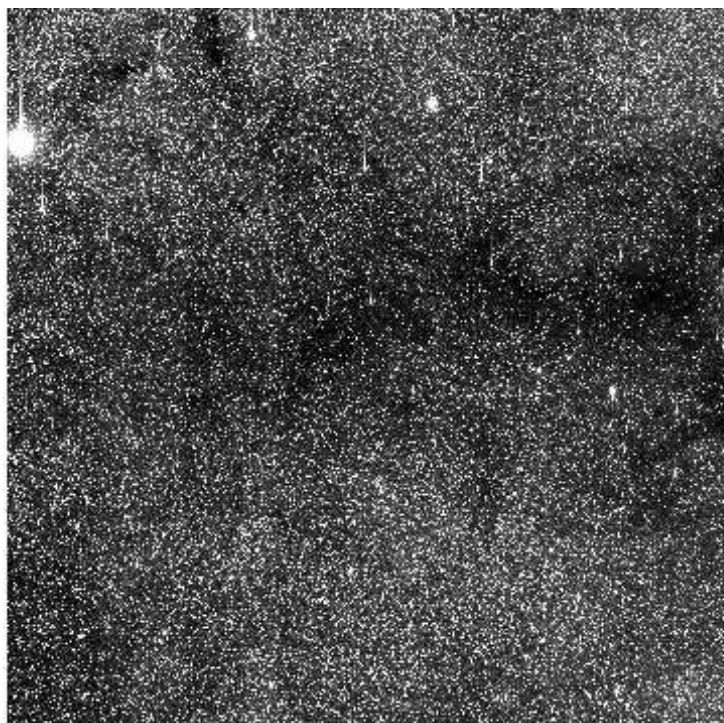
116 / 332



File Name	:	kmts.20260731.052544.fits	# 117 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG03	
RA	:	18:02:04.840	
DEC	:	-27:56:44.80	
Exposure Time	:	60	ALT
Airmass	:	1.01	AZ
Sidereal Time	:	18:38:37	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T20:35:50	Weather
CCD Temperature	:	-109.45	Moon Effect



File Name	:	kmts.20260731.052545.fits		# 118 / 332 #
Project ID	:	BLG		
Image Type	:	OBJECT		
Object Name	:	BLG01		
RA	:	17:54:28.820		
DEC	:	-31:08:12.20		
Exposure Time	:	60	ALT	: 80.9
Airmass	:	1.01	AZ	: -93.8
Sidereal Time	:	18:40:47	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-07-31T20:37:59	Weather	: 1
CCD Temperature	:	-109.44	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

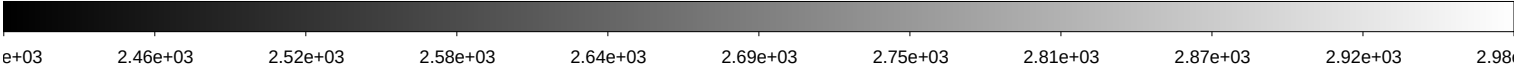
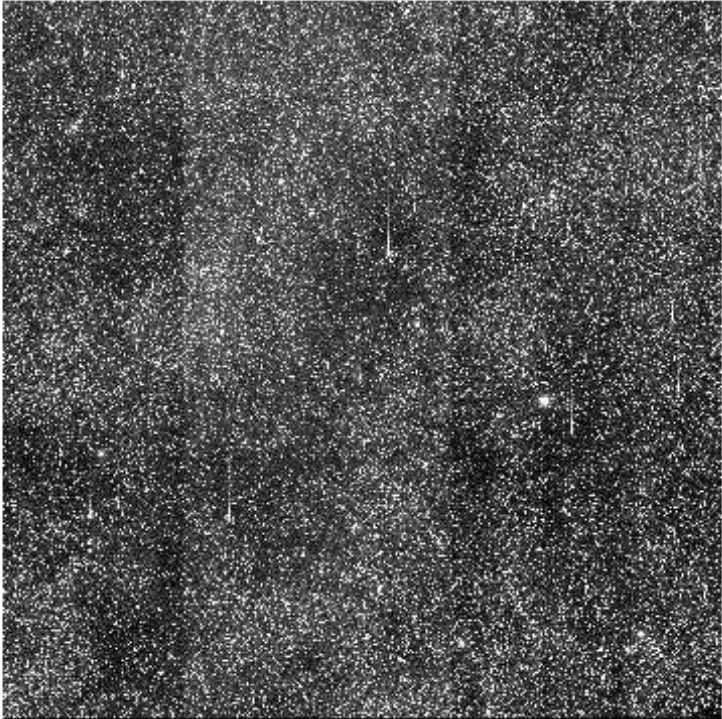
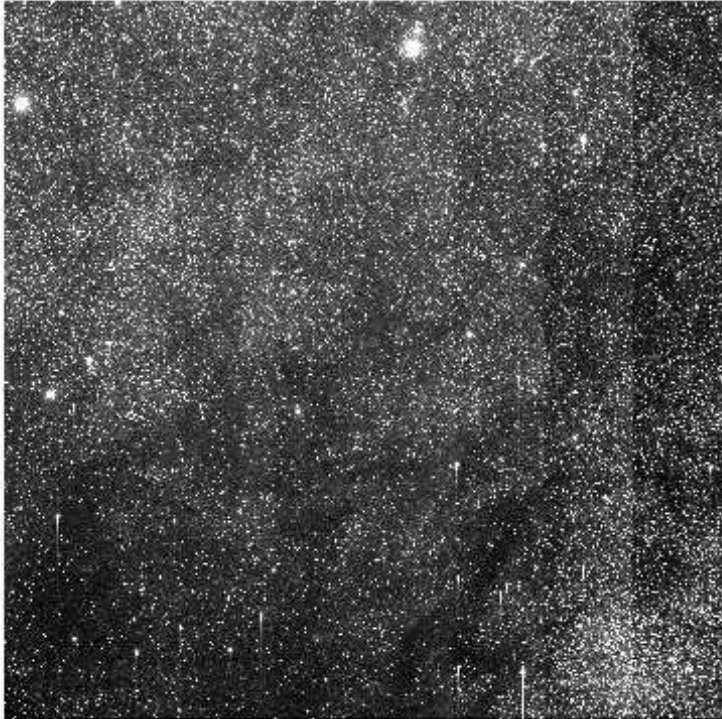
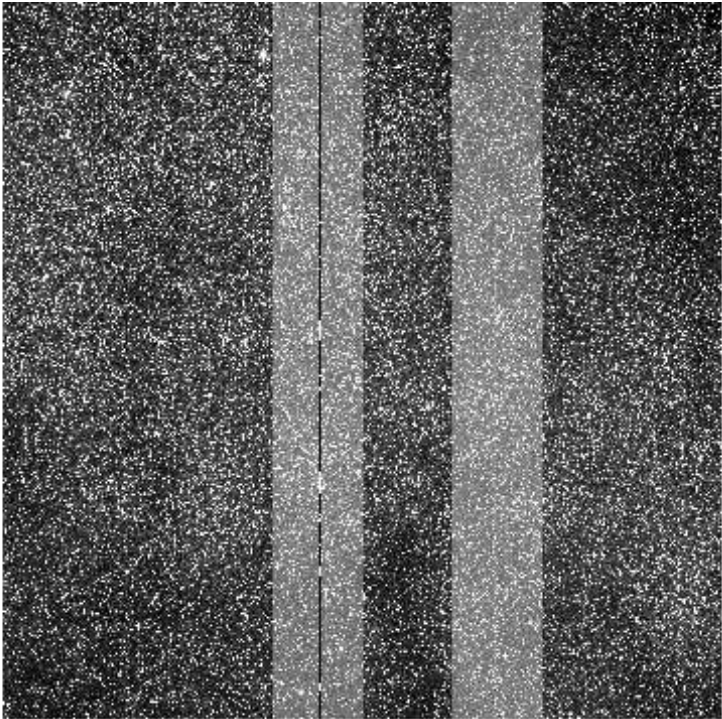
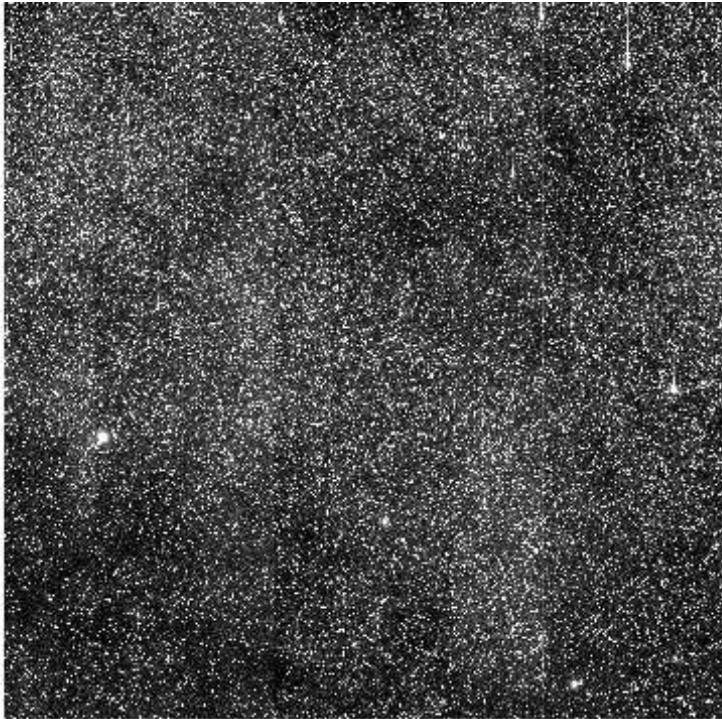
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260731.052546.fits
BLG
OBJECT
BLG19
17:46:04.450
-24:40:11.80
60
1.03
18:42:57
I
2026-07-31T20:40:09
-109.44

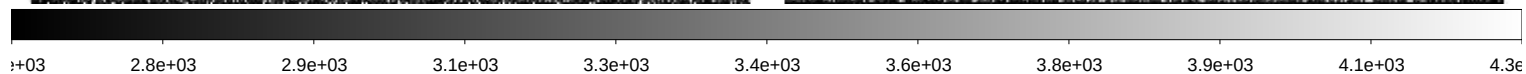
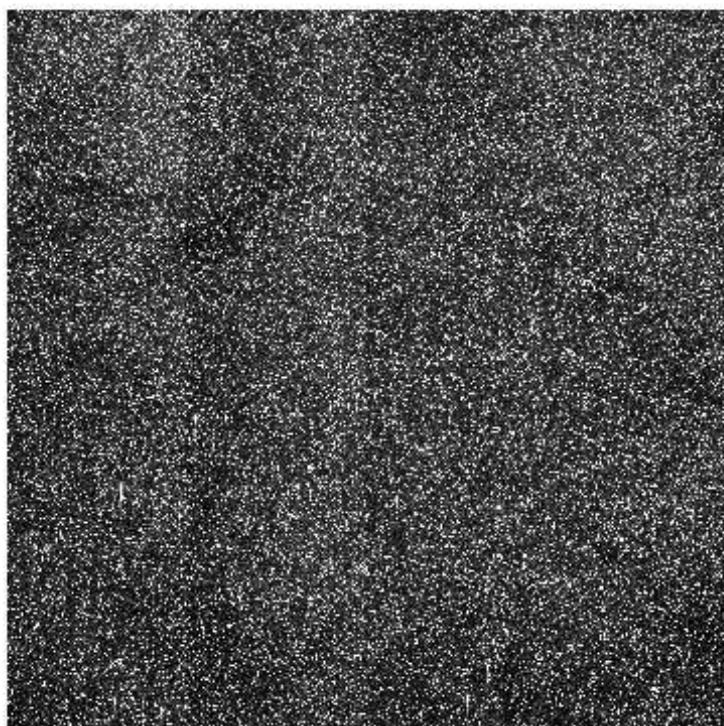
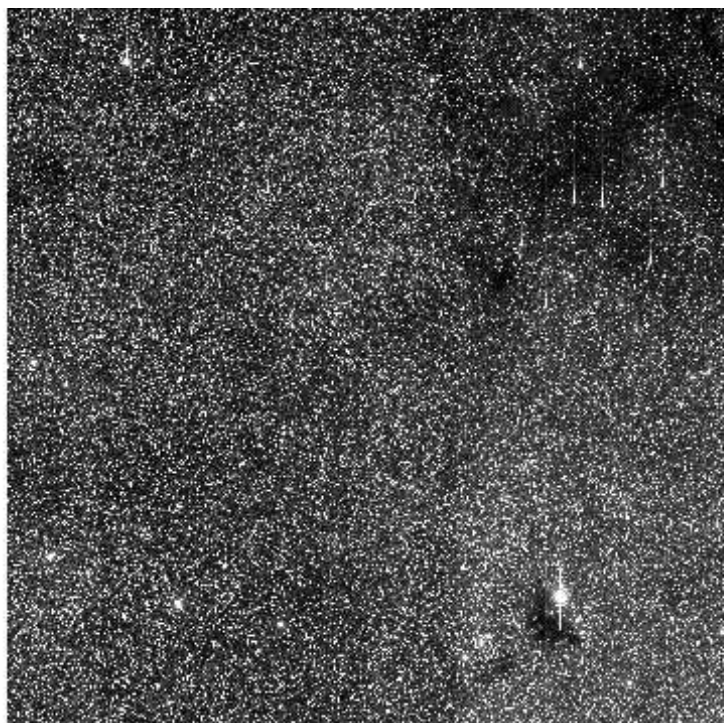
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

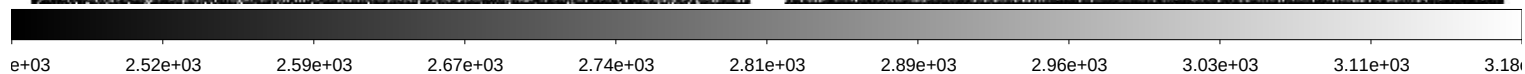
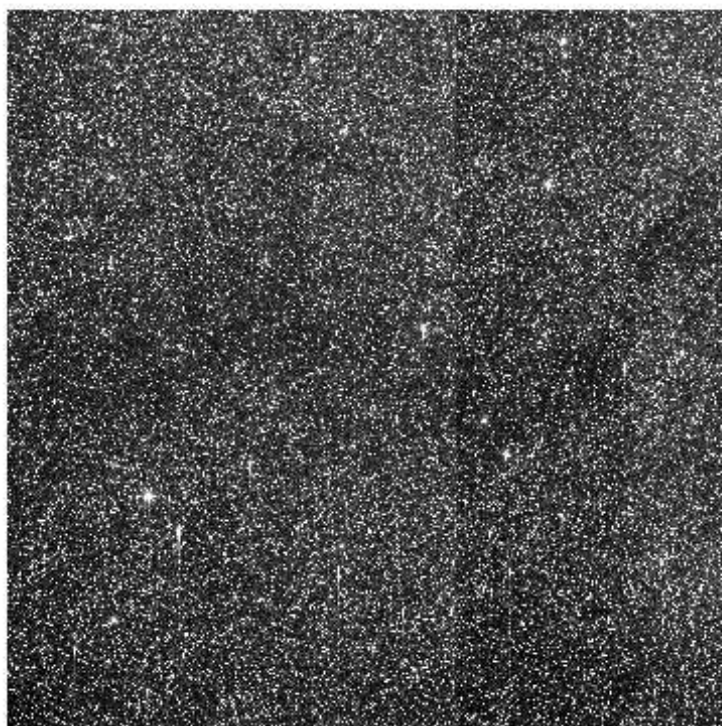
76.1
-119.3
—
—
1
0.0



File Name	:	kmts.20260731.052548.fits		# 121 / 332 #
Project ID	:	BLG		
Image Type	:	OBJECT		
Object Name	:	BLG43		
RA	:	18:01:47.690		
DEC	:	-28:04:12.30		
Exposure Time	:	60	ALT	: 80.0
Airmass	:	1.02	AZ	: -111.8
Sidereal Time	:	18:47:17	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-07-31T20:44:16	Weather	: 1
CCD Temperature	:	-109.43	Moon Effect	: 0.0

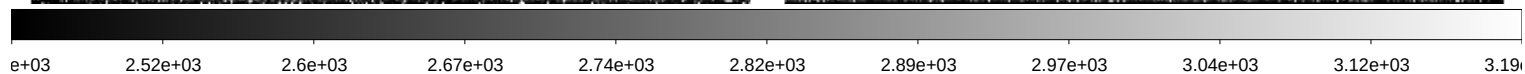
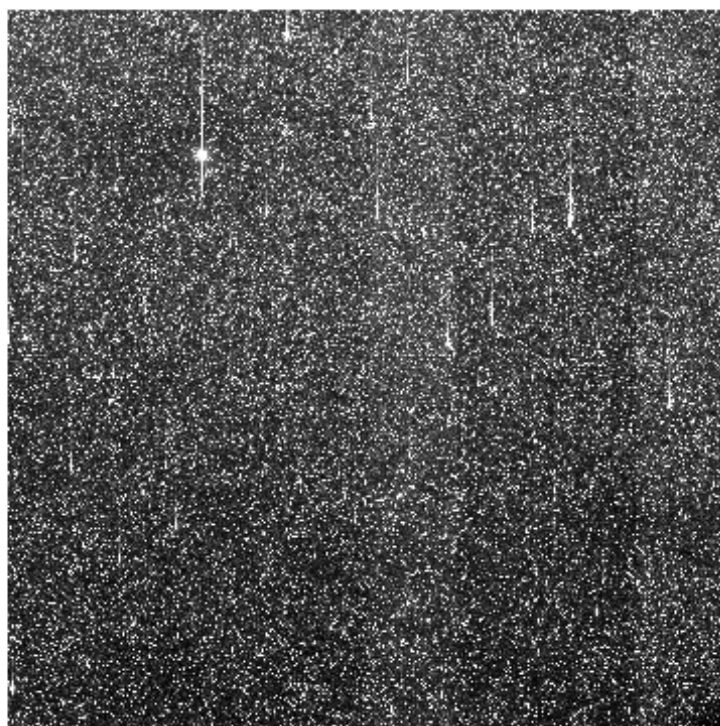
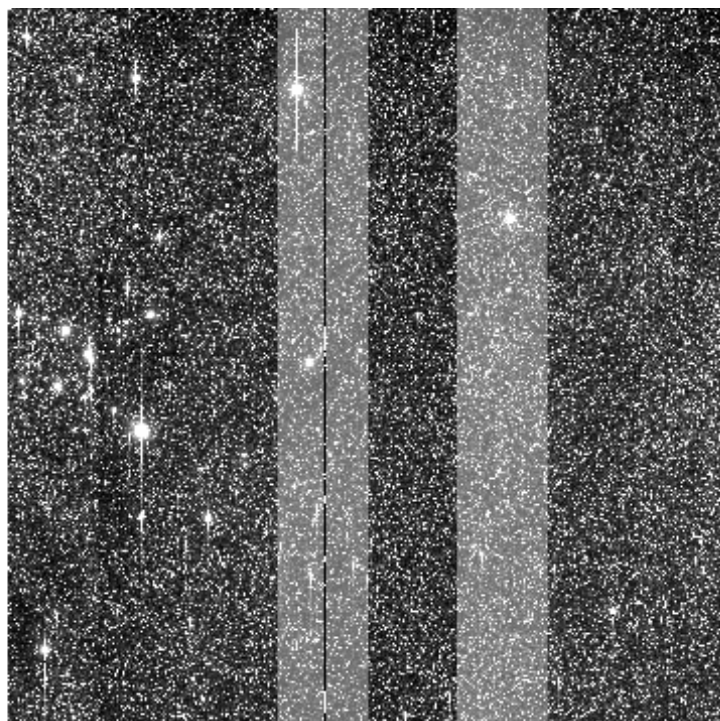
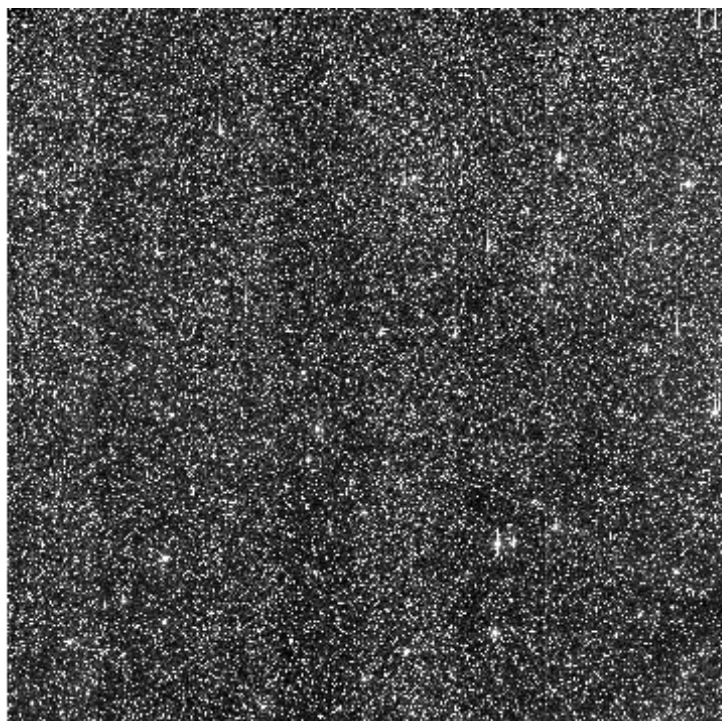


File Name	:	kmts.20260731.052549.fits	# 122 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG34	
RA	:	18:04:04.900	
DEC	:	-32:10:12.40	
Exposure Time	:	60	ALT : 81.2
Airmass	:	1.01	AZ : -87.5
Sidereal Time	:	18:49:13	Image Issue : —
Filter ID	:	I	CHIP : —
Observation Date	:	2026-07-31T20:46:25	Weather : 1
CCD Temperature	:	-109.43	Moon Effect : 0.0

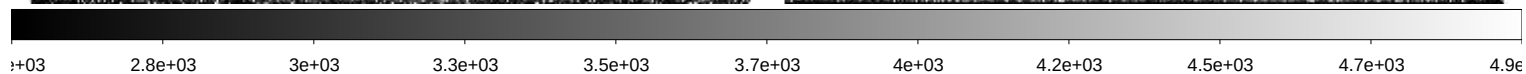
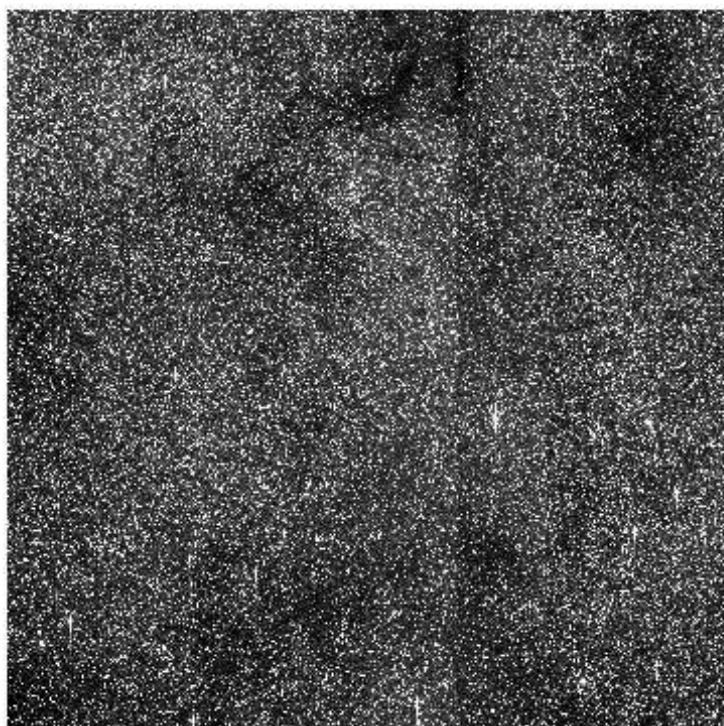
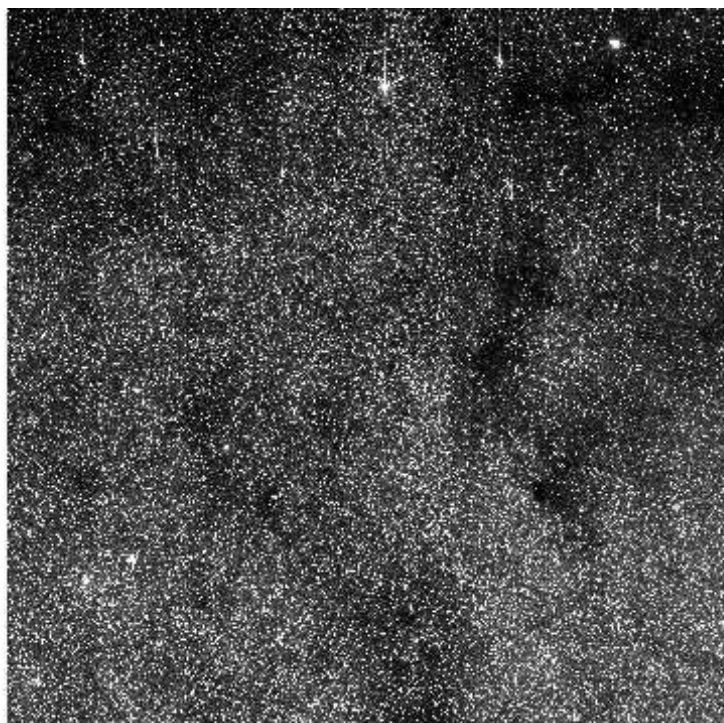


File Name	:	kmts.20260731.052550.fits		# 123 / 332 #
Project ID	:	BLG		
Image Type	:	OBJECT		
Object Name	:	BLG21		
RA	:	17:54:29.950		
DEC	:	-35:22:11.70		
Exposure Time	:	60	ALT	: 78.5
Airmass	:	1.02	AZ	: -70.4
Sidereal Time	:	18:51:23	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-07-31T20:48:34	Weather	: 1
CCD Temperature	:	-109.43	Moon Effect	: 0.0

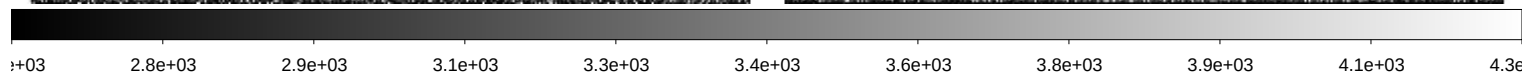
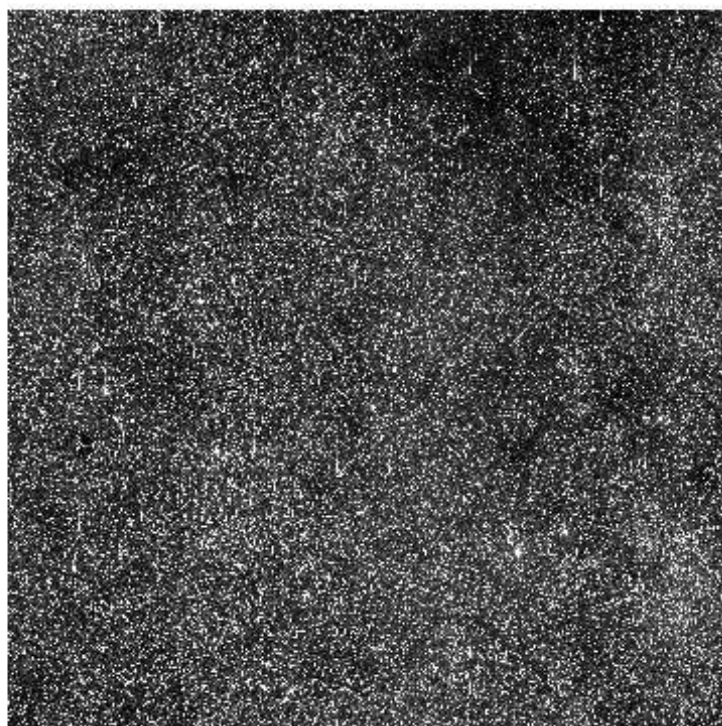
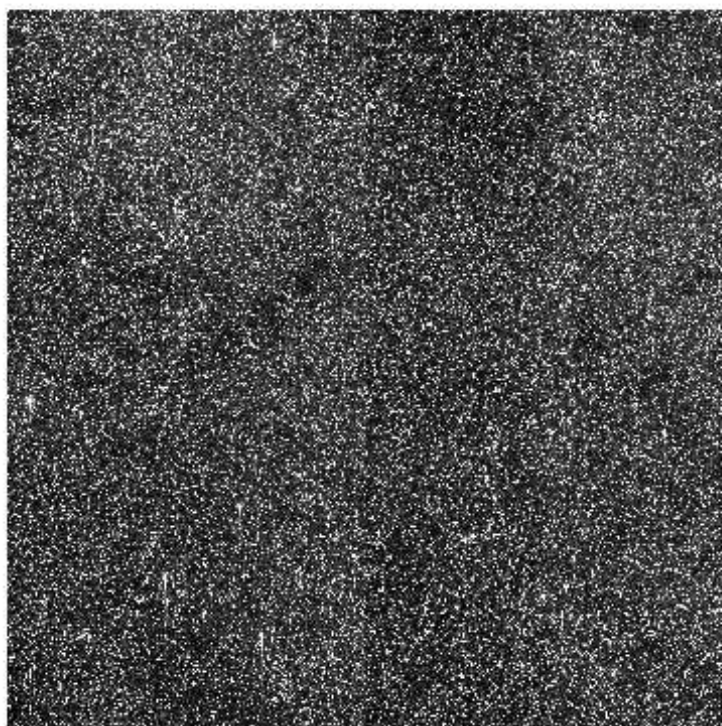
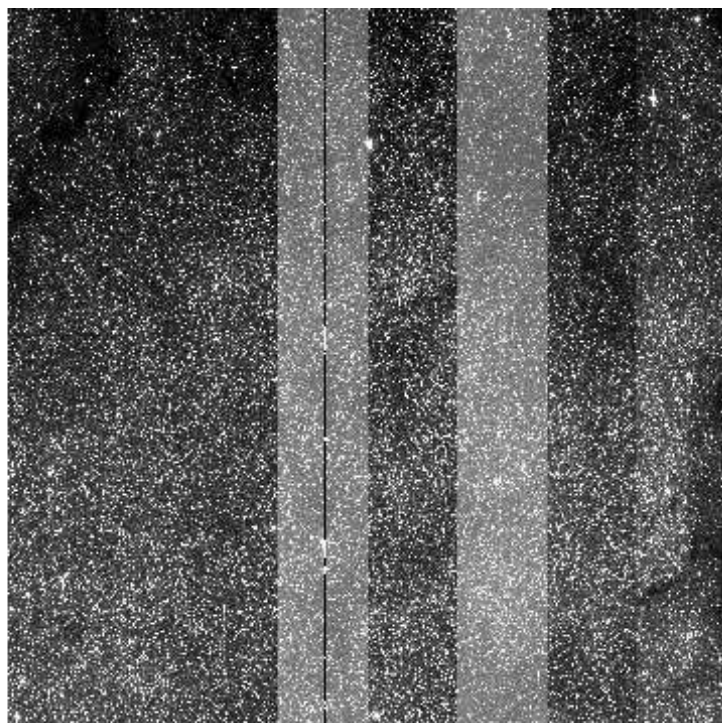
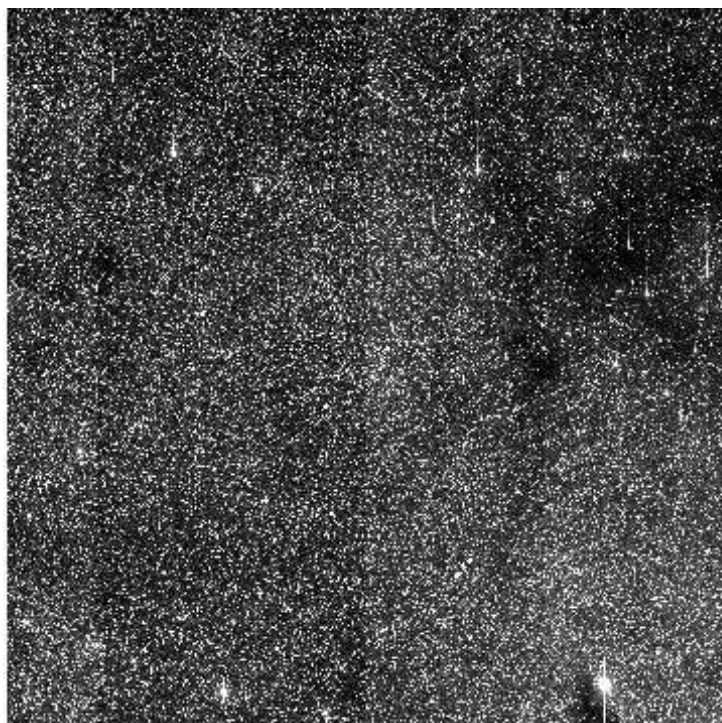
123 / 332



File Name	:	kmts.20260731.052551.fits	# 124 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG02	
RA	:	17:54:28.620	
DEC	:	-29:01:42.00	
Exposure Time	:	60	ALT
Airmass	:	1.02	AZ
Sidereal Time	:	18:53:33	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T20:50:30	Weather
CCD Temperature	:	-109.43	Moon Effect



File Name	:	kmts.20260731.052552.fits	# 125 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG03	
RA	:	18:02:04.570	
DEC	:	-27:56:41.70	
Exposure Time	:	60	ALT
Airmass	:	1.02	AZ
Sidereal Time	:	18:55:30	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T20:52:41	Weather
CCD Temperature	:	-109.14	Moon Effect



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

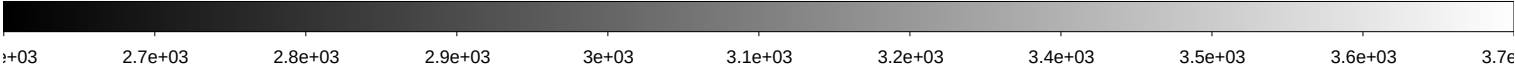
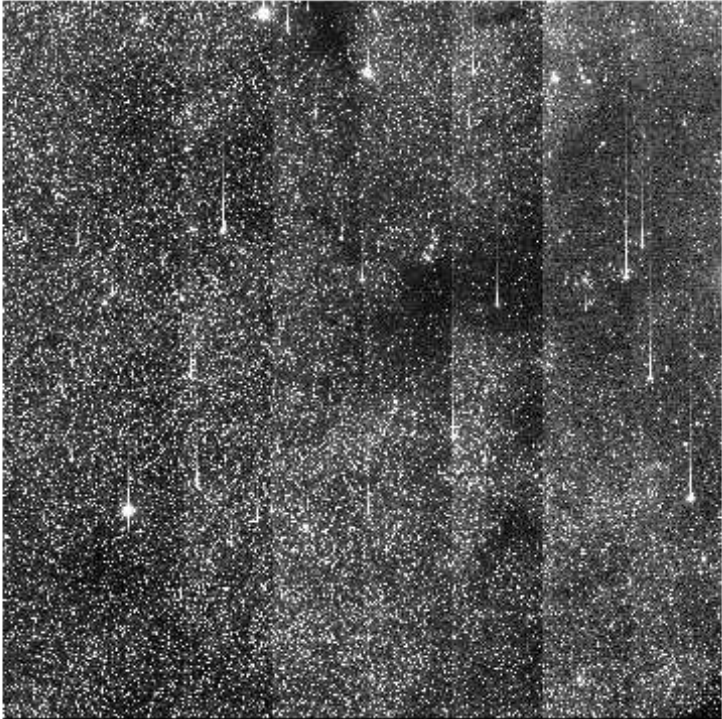
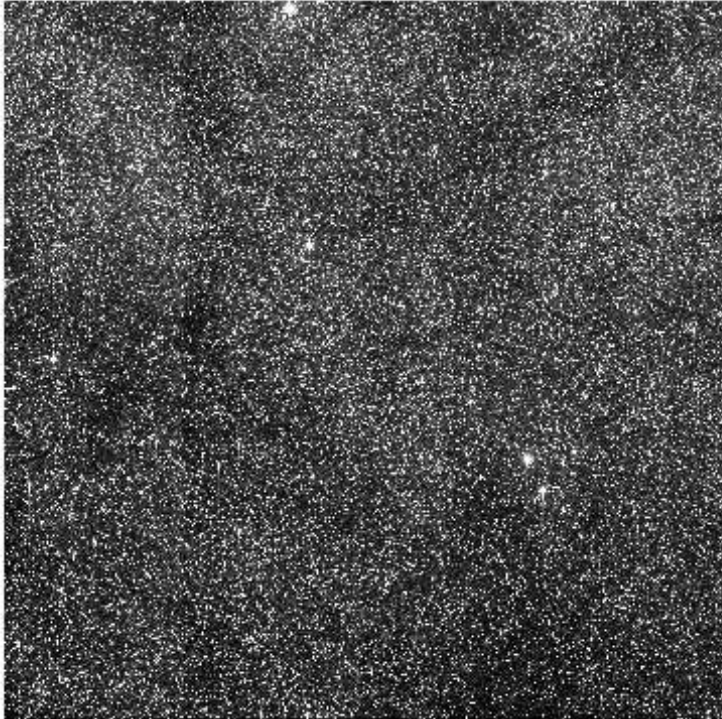
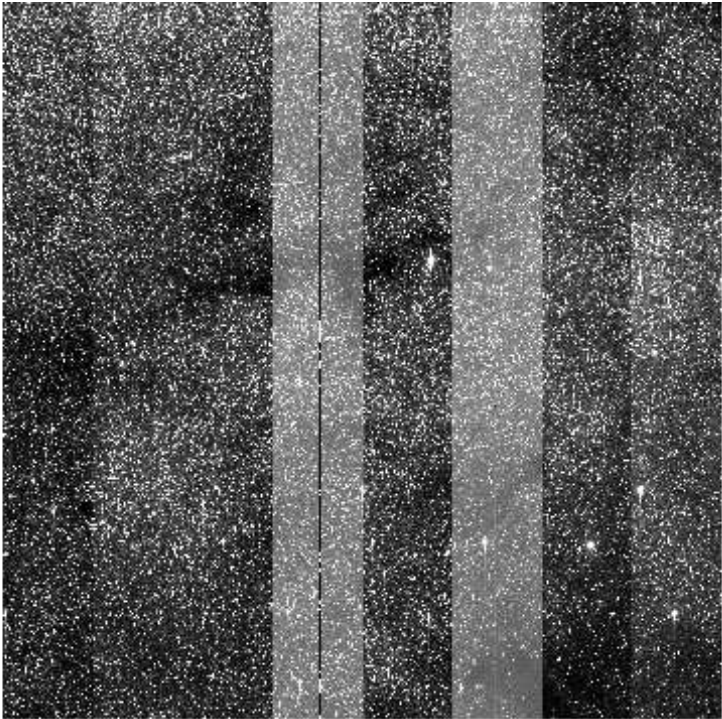
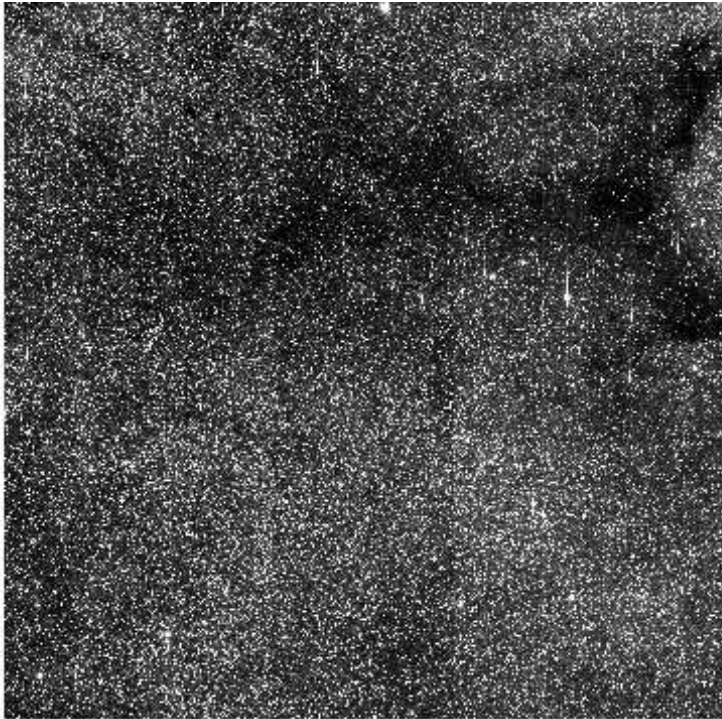
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260731.052553.fits
BLG
OBJECT
BLG41
17:54:11.720
-31:15:42.30
60
1.03
18:57:39
I
2026-07-31T20:54:49
-109.35

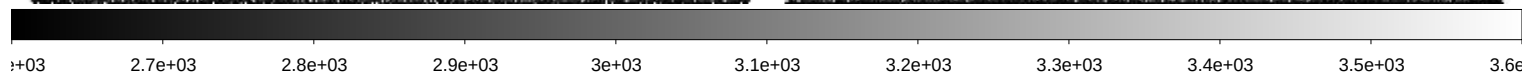
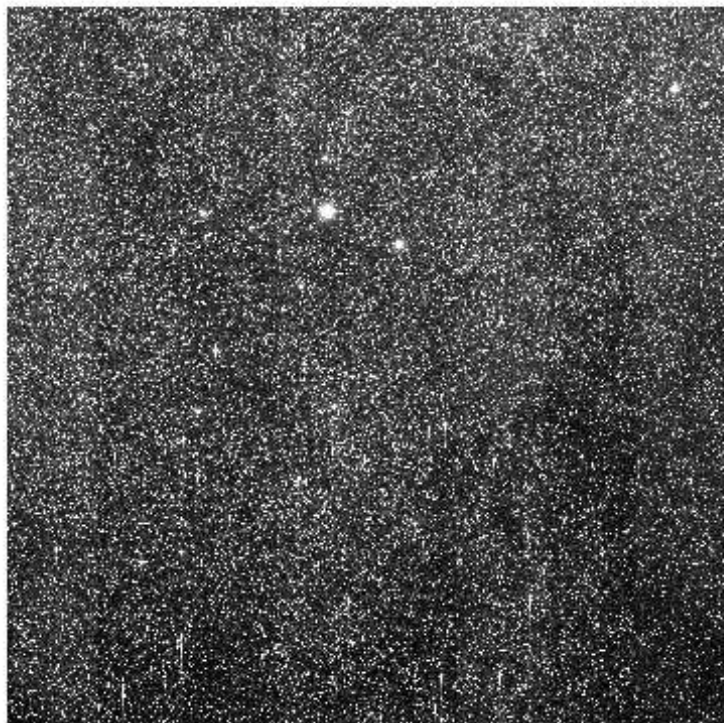
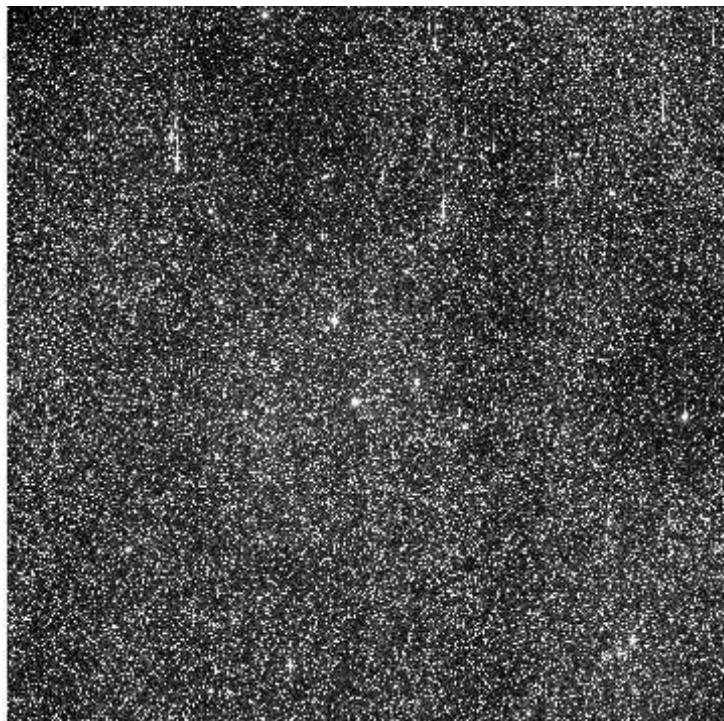
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

77.3
-90.2
—
—
1
0.0



File Name	:	kmts.20260731.052554.fits	# 127 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG37	
RA	:	17:44:36.680	
DEC	:	-35:22:14.20	
Exposure Time	:	60	ALT : 74.8
Airmass	:	1.04	AZ : -73.0
Sidereal Time	:	18:59:49	Image Issue : —
Filter ID	:	I	CHIP : —
Observation Date	:	2026-07-31T20:56:58	Weather : 1
CCD Temperature	:	-109.43	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

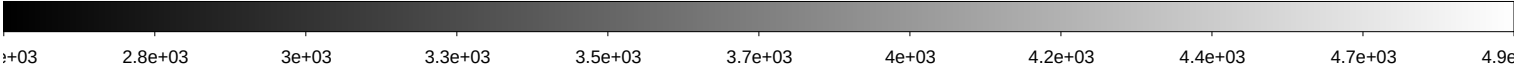
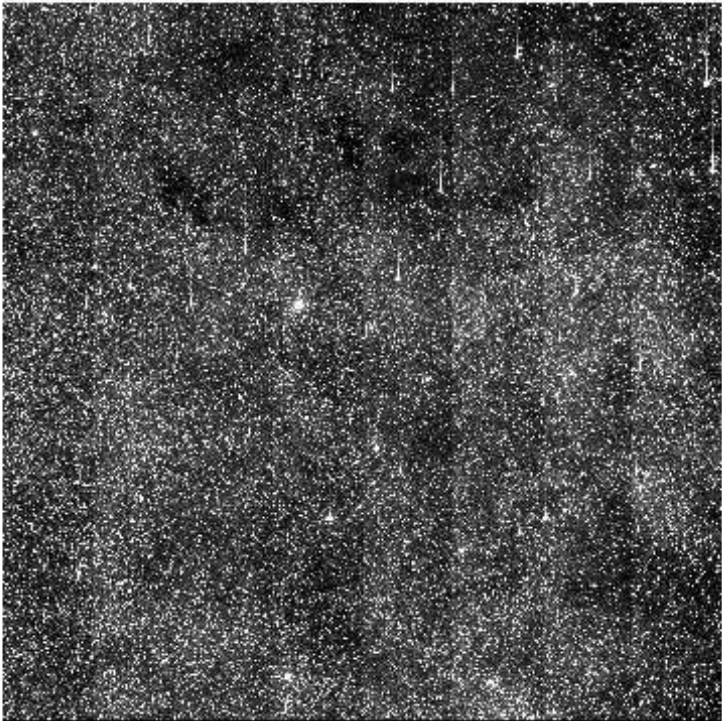
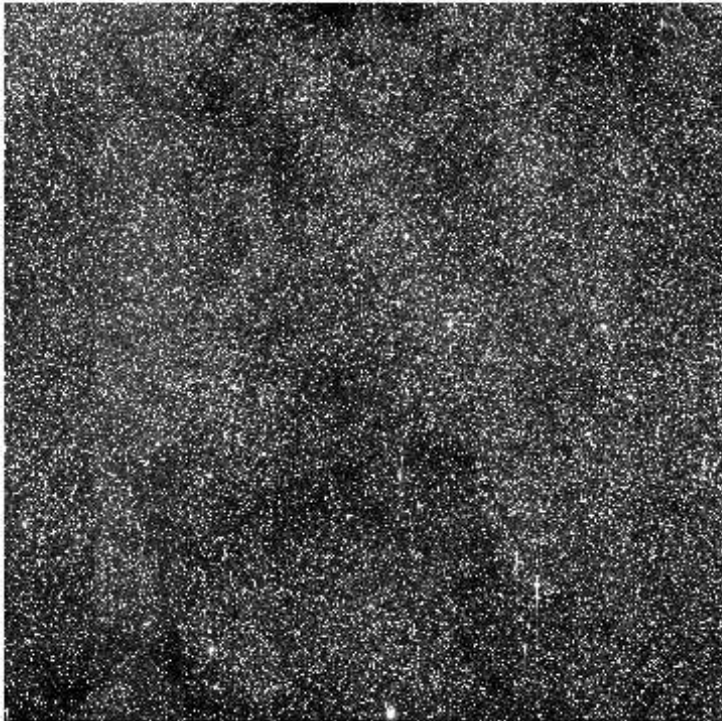
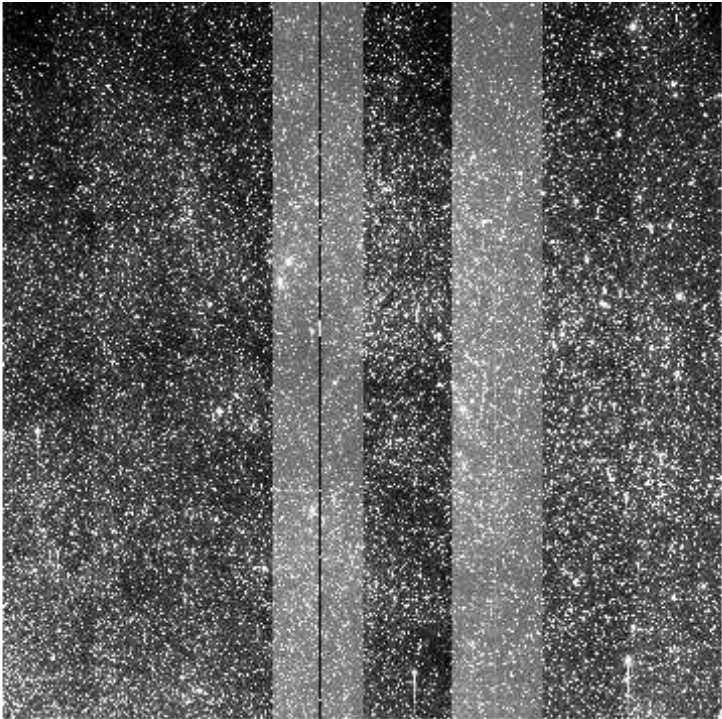
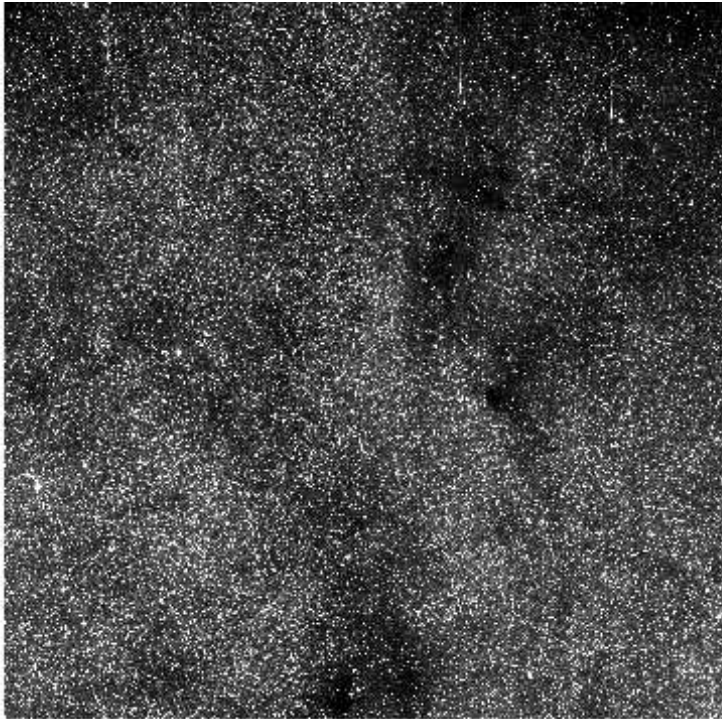
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260731.052555.fits
BLG
OBJECT
BLG42
17:54:11.530
-29:09:12.90
60
1.03
19:01:59
I
2026-07-31T20:58:55
-109.43

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

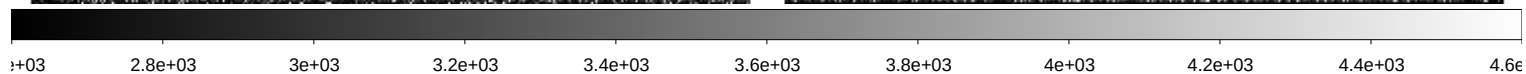
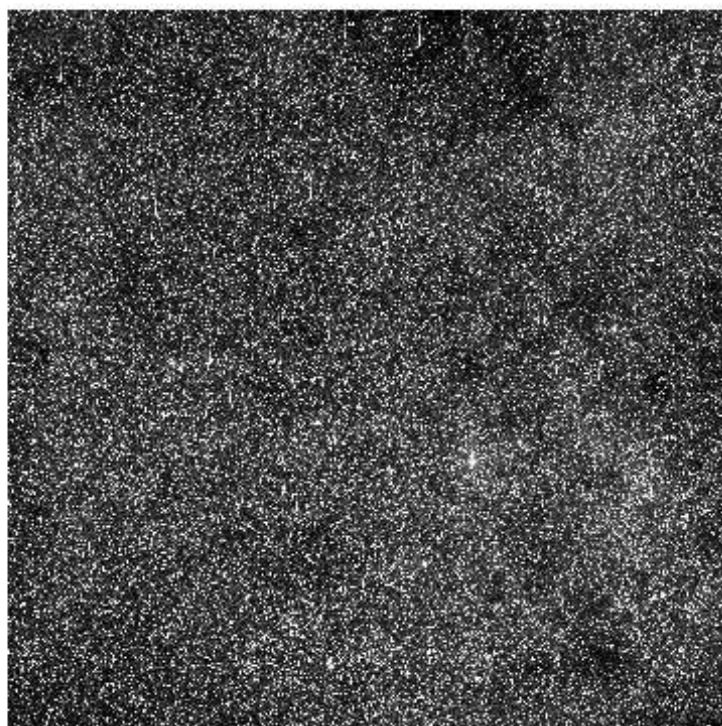
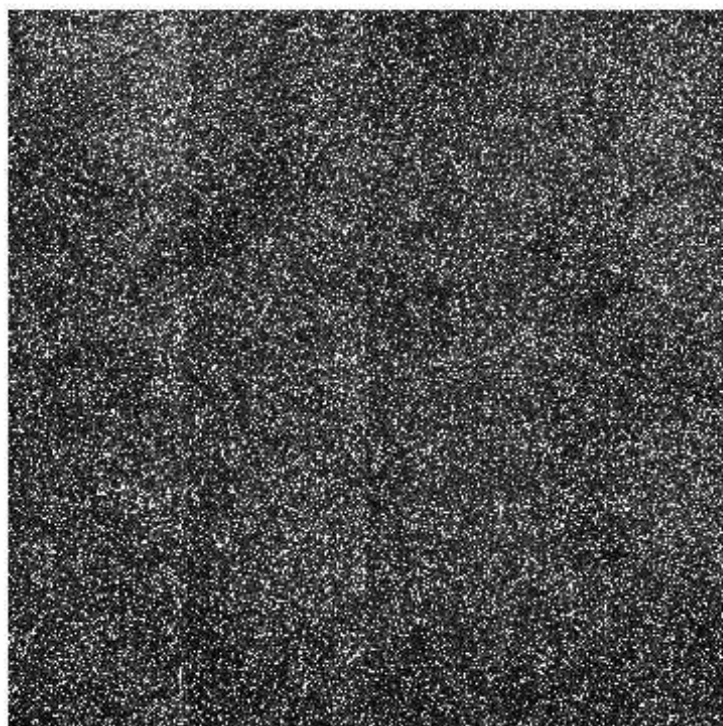
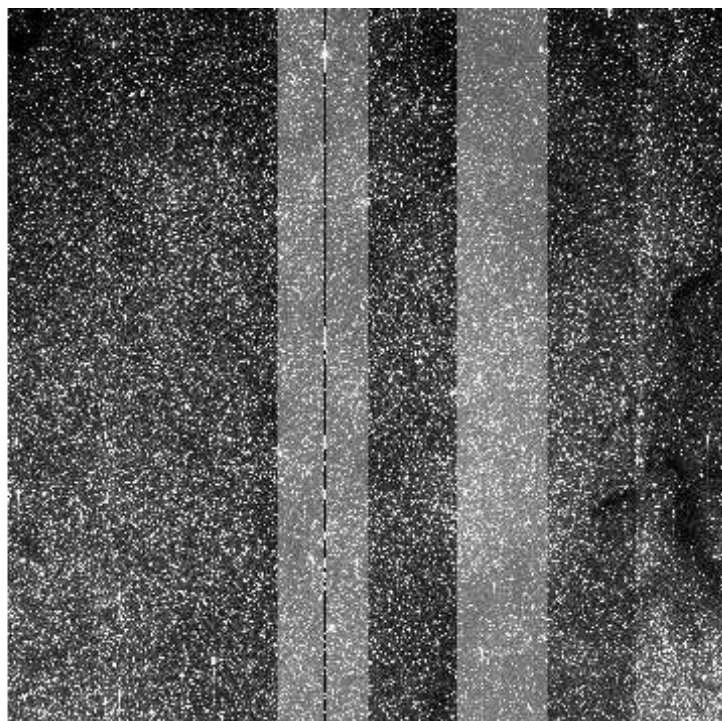
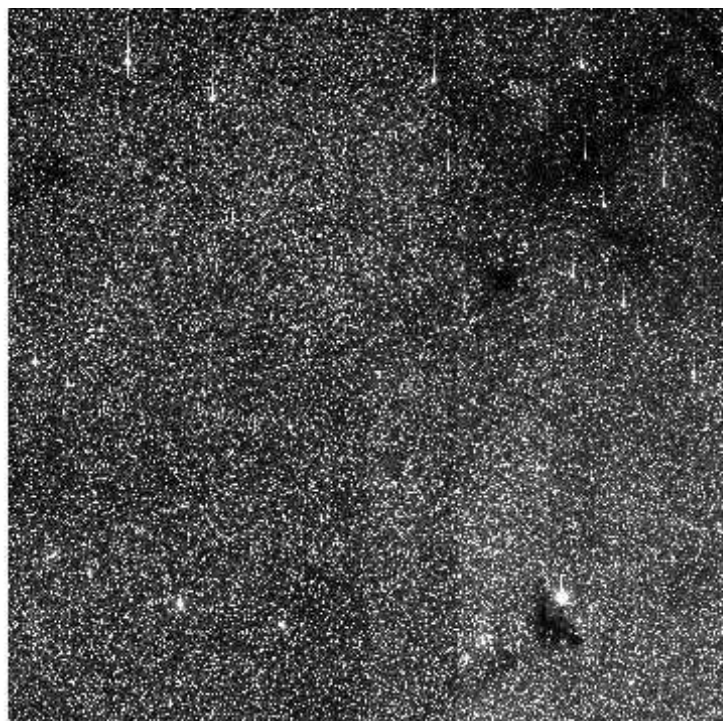
:
:
:
:
:
:

75.9
-98.2
—
—
1
0.0



File Name	:	kmts.20260731.052556.fits	# 129 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG43	
RA	:	18:01:47.560	
DEC	:	-28:04:12.10	
Exposure Time	:	60	ALT
Airmass	:	1.03	AZ
Sidereal Time	:	19:03:57	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T21:00:53	Weather
CCD Temperature	:	-109.44	Moon Effect

129 / 332



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

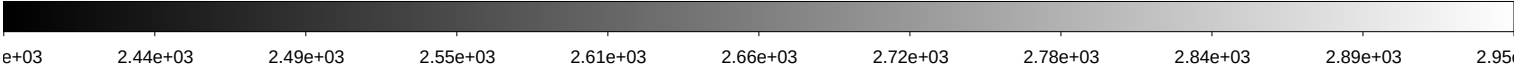
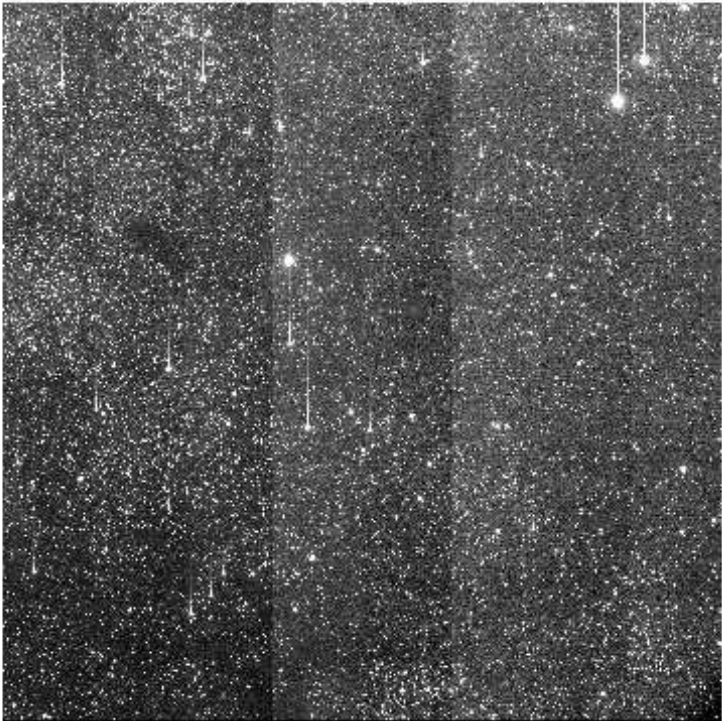
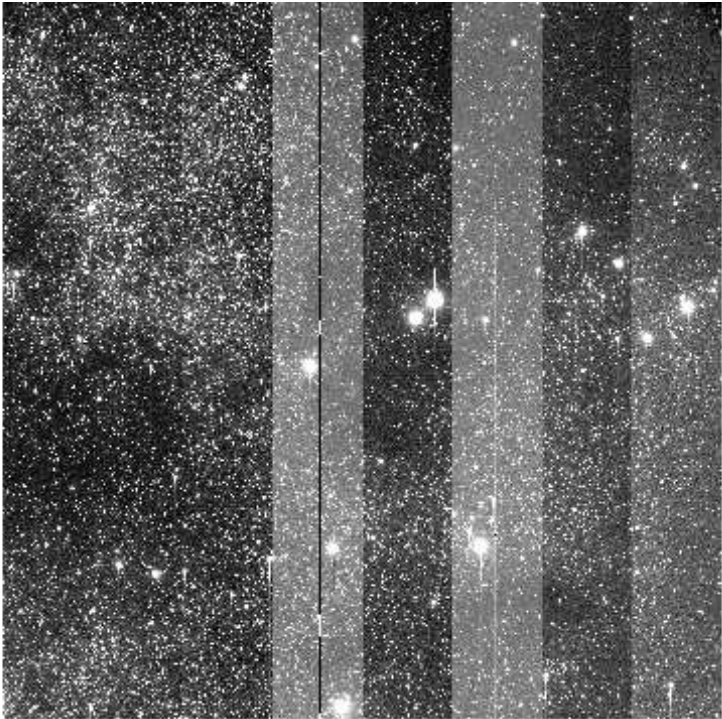
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260731.052557.fits
BLG
OBJECT
BLG13
17:34:54.300
-34:21:11.70
60
1.05
19:05:54
I
2026-07-31T21:03:02
-109.19

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

71.7
-77.3
—
—
1
0.0



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

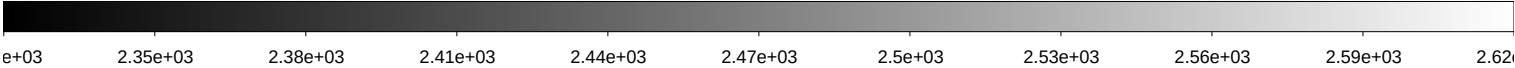
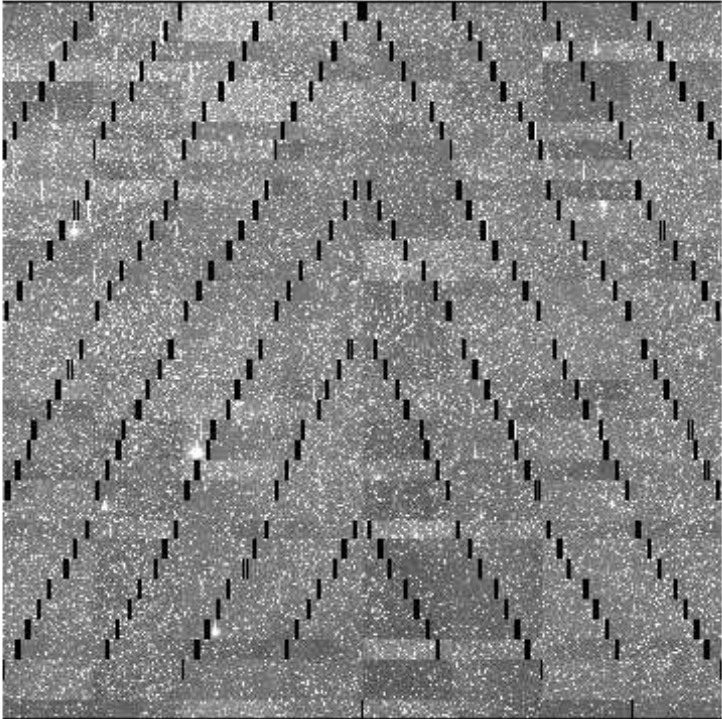
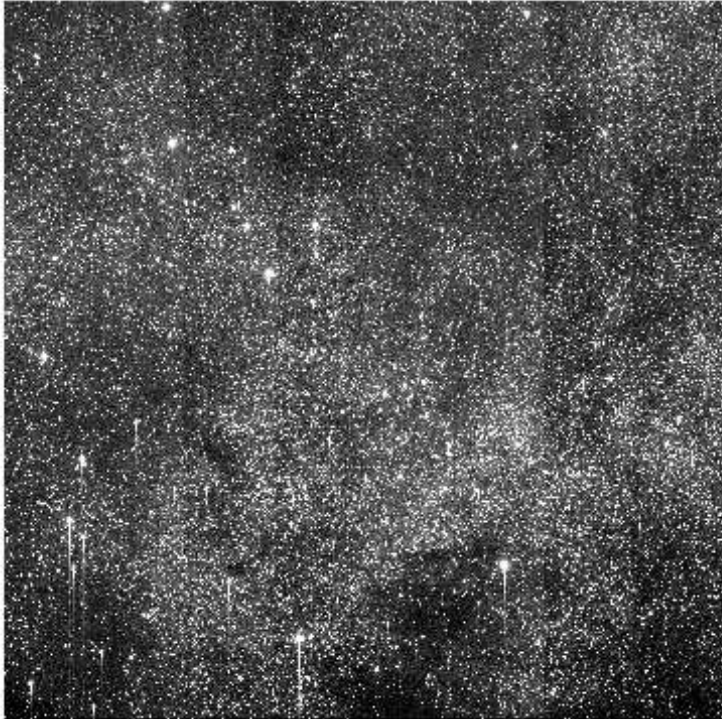
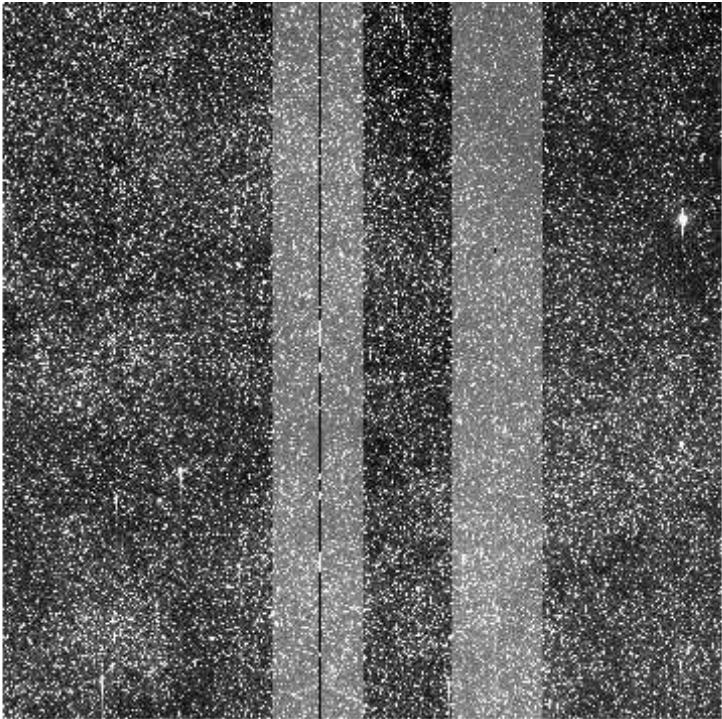
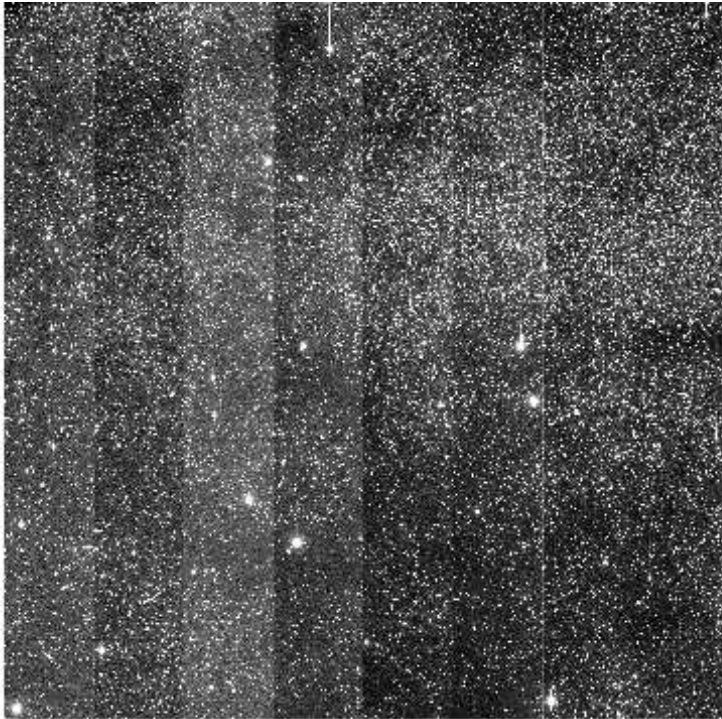
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260731.052558.fits
BLG
OBJECT
BLG38
17:55:04.170
-22:32:43.80
60
1.05
19:08:03
I
2026-07-31T21:05:11
-109.41

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

71.8
-117.8
—
—
1
0.0



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

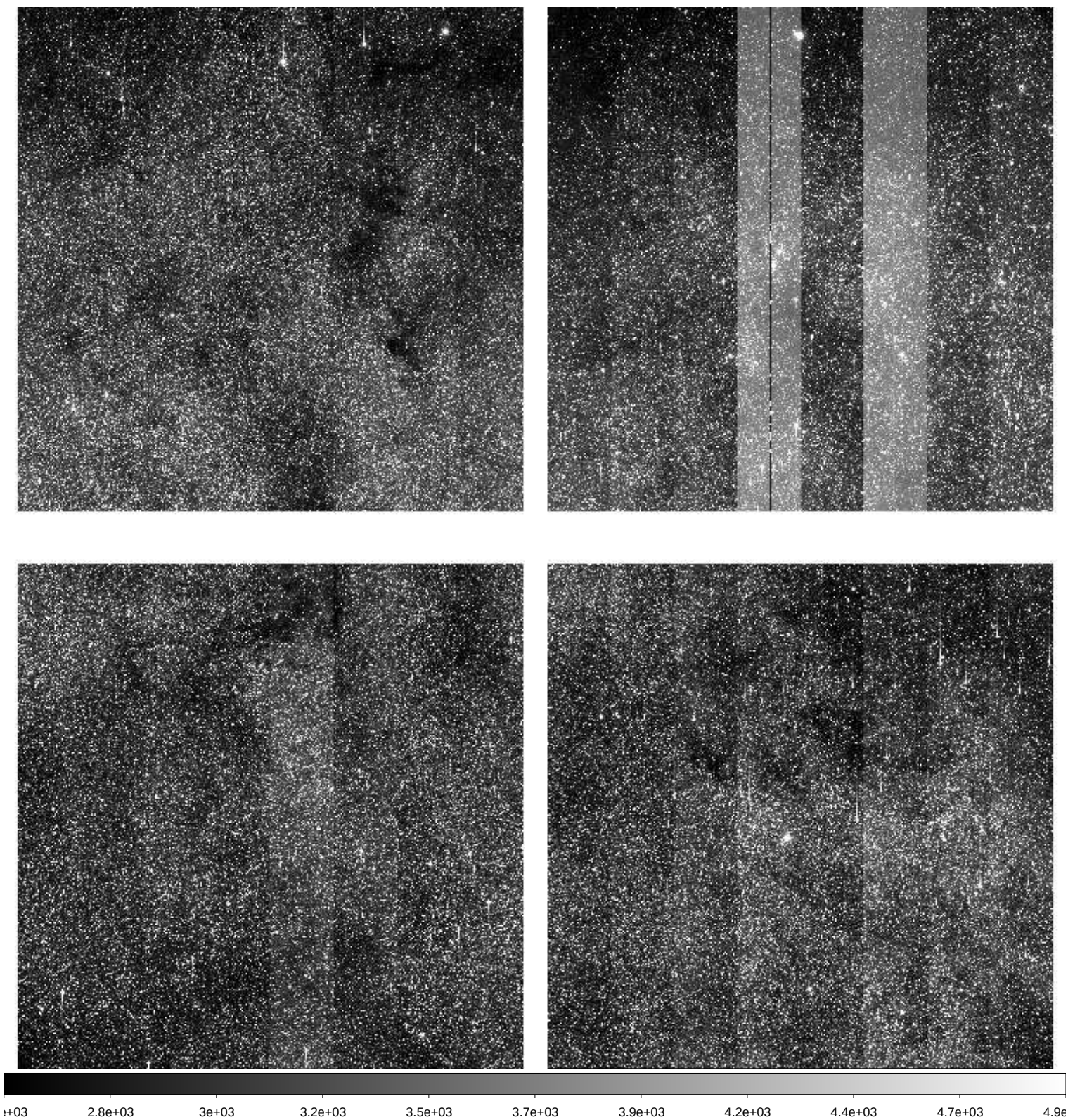
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260731.052559.fits
BLG
OBJECT
BLG02
17:54:28.350
-29:01:44.10
60
1.04
19:10:14
I
2026-07-31T21:07:08
-109.49

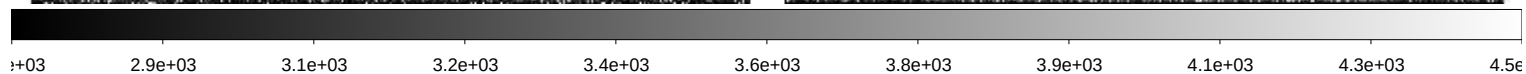
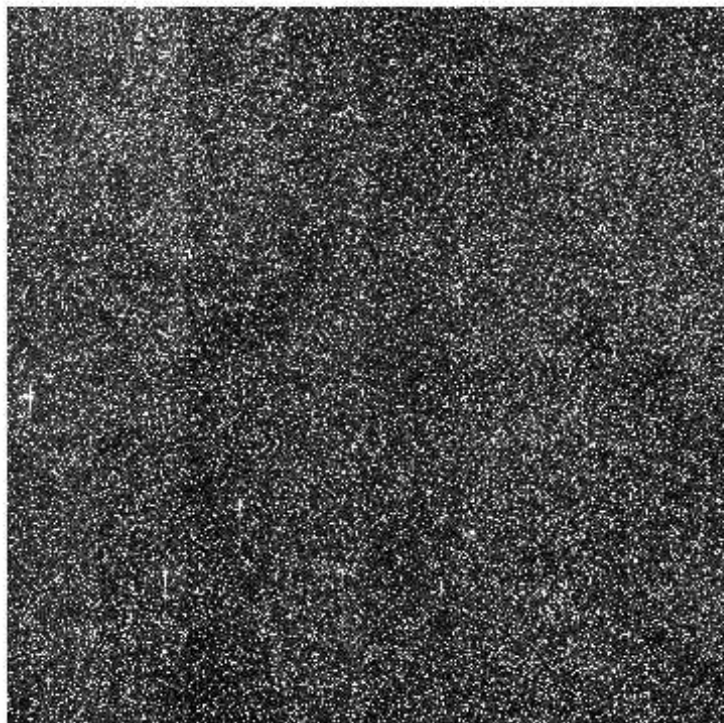
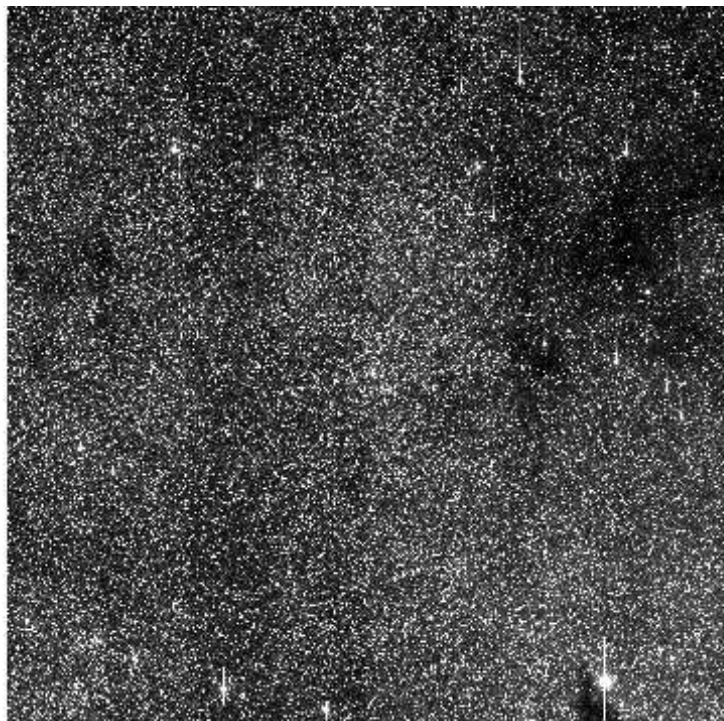
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

74.2
-96.8
—
—
1
0.0



File Name	:	kmts.20260731.052560.fits	# 133 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG03	
RA	:	18:02:04.430	
DEC	:	-27:56:43.30	
Exposure Time	:	60	ALT
Airmass	:	1.04	AZ
Sidereal Time	:	19:12:12	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T21:09:19	Weather
CCD Temperature	:	-109.48	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmts.20260731.052561.fits

BLG

OBJECT

BLG01

17:54:28.320

-31:08:13.60

60

1.04

19:14:21

I

2026-07-31T21:11:28

-109.49

134 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

73.8

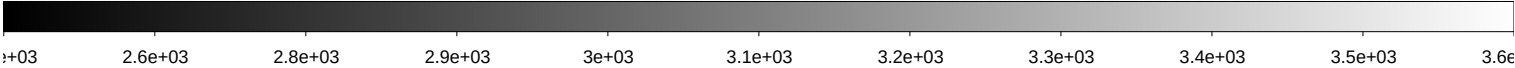
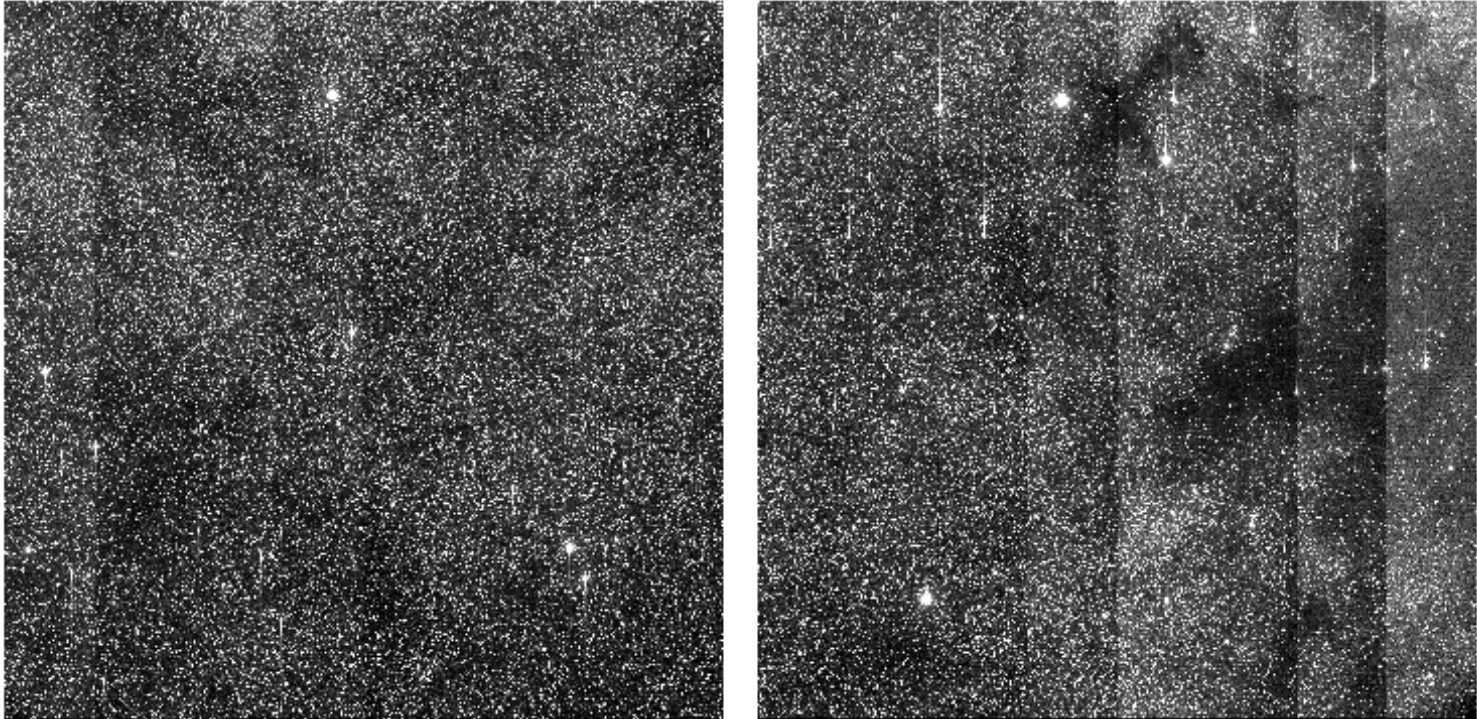
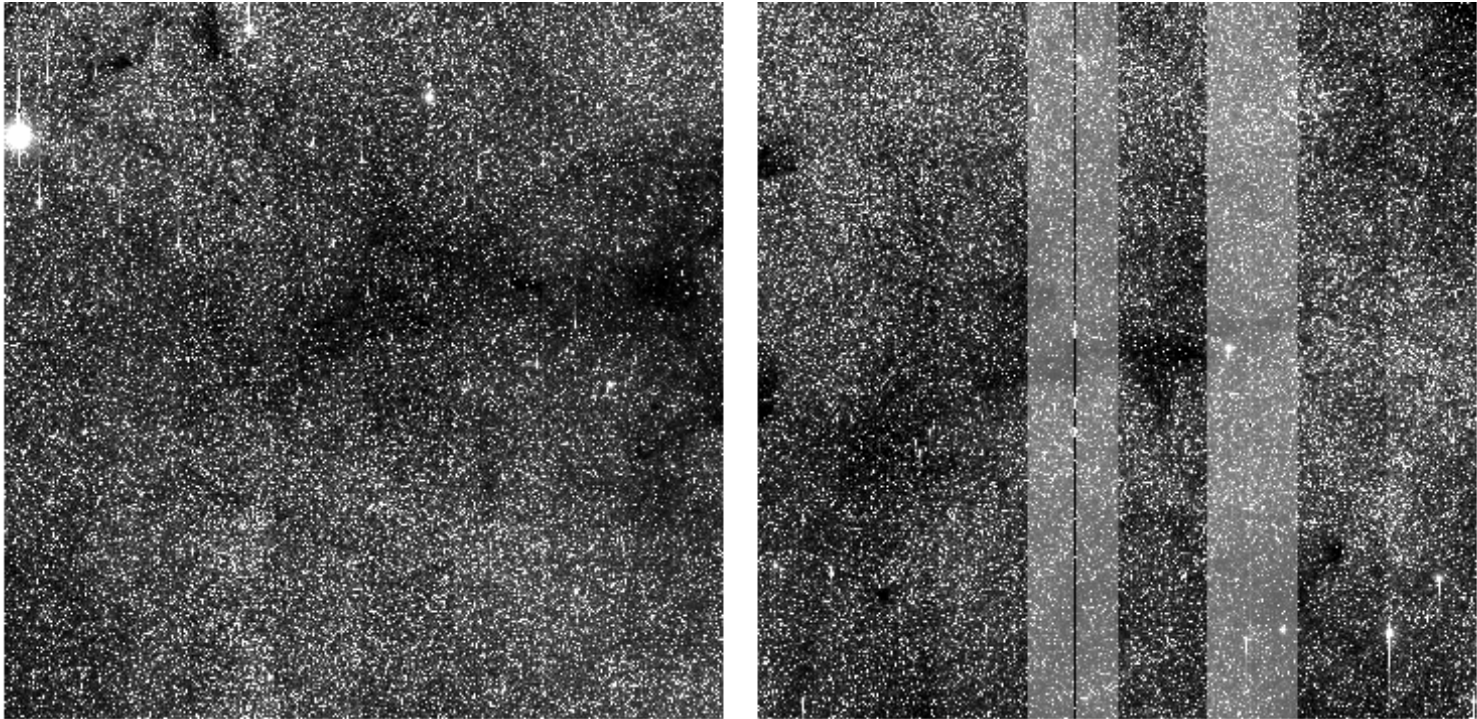
-88.7

—

—

1

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260731.052562.fits

: BLG

: OBJECT

: BLG04

: 18:03:54.460

: -30:03:13.70

: 60

: 1.03

: 19:16:31

: I

: 2026-07-31T21:13:38

: -109.49

135 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 75.1

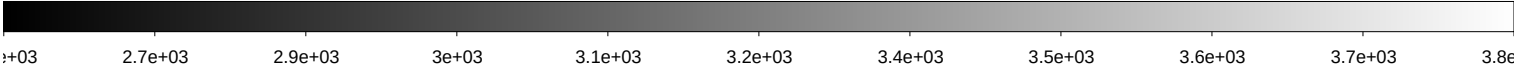
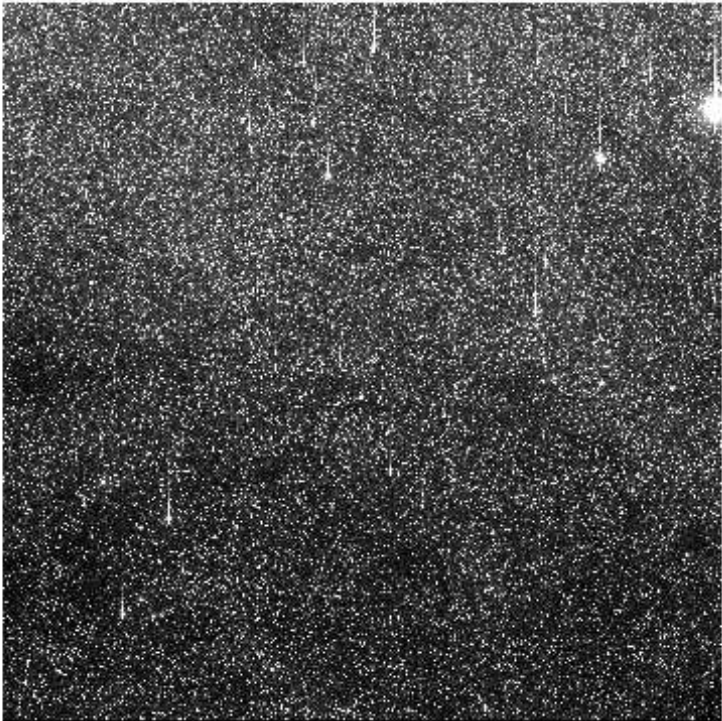
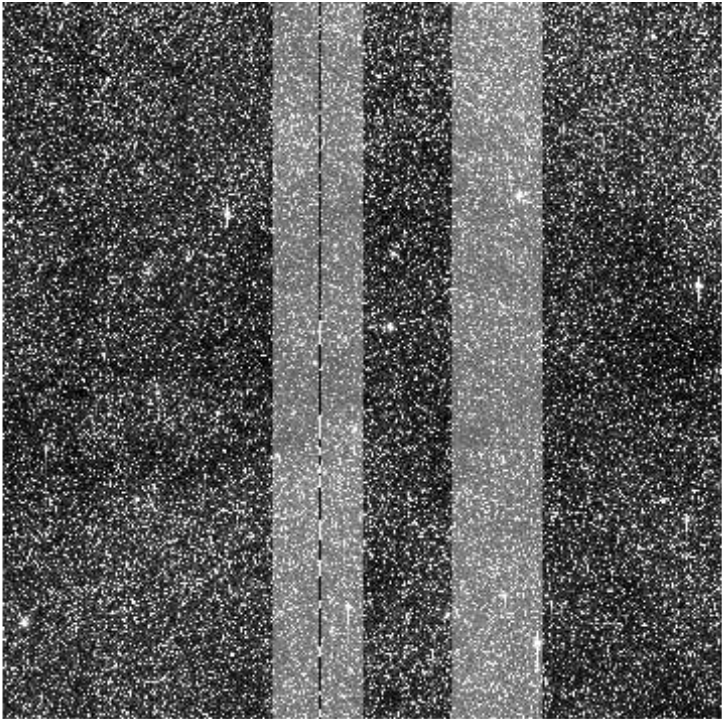
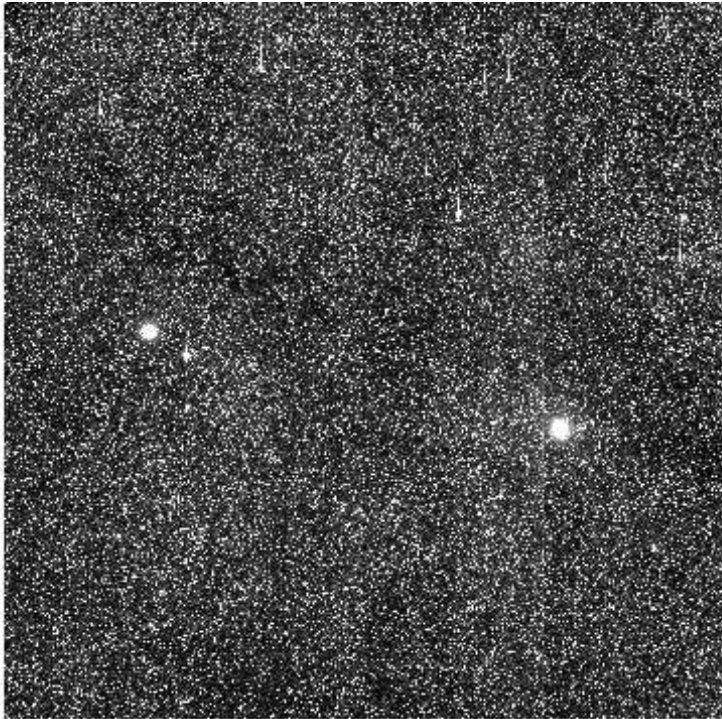
: -93.7

: —

: —

: 1

: 0.0



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

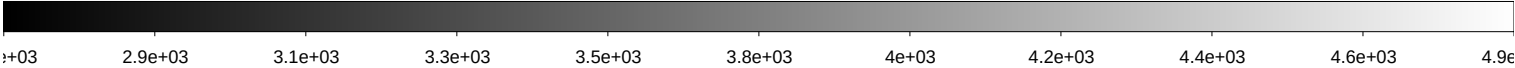
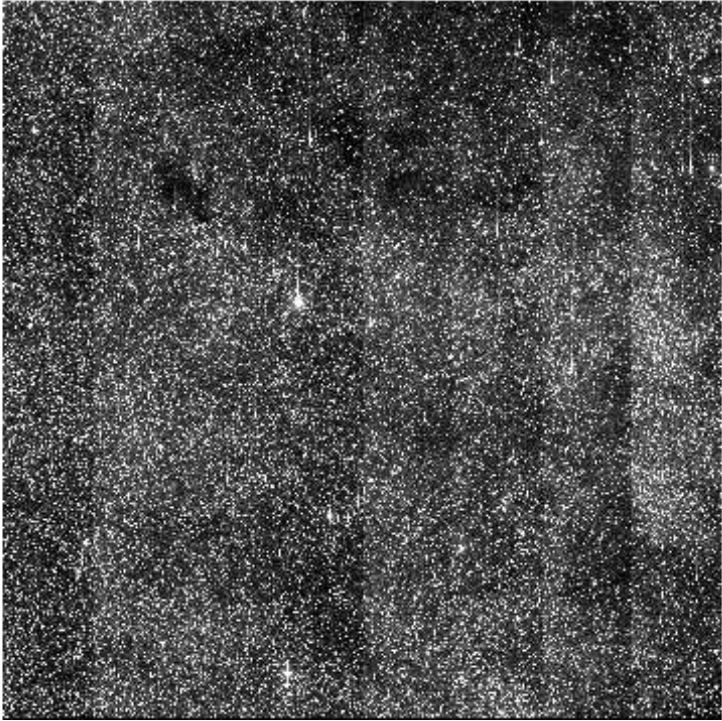
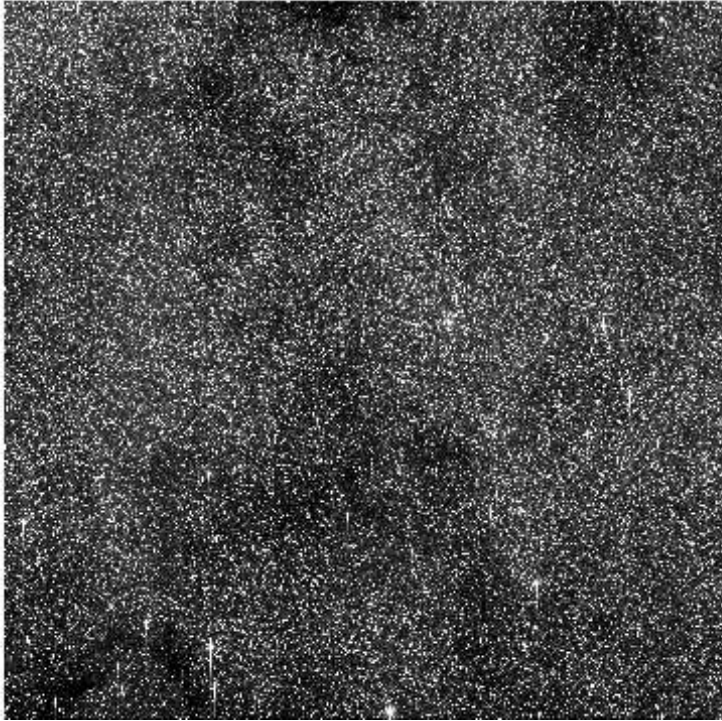
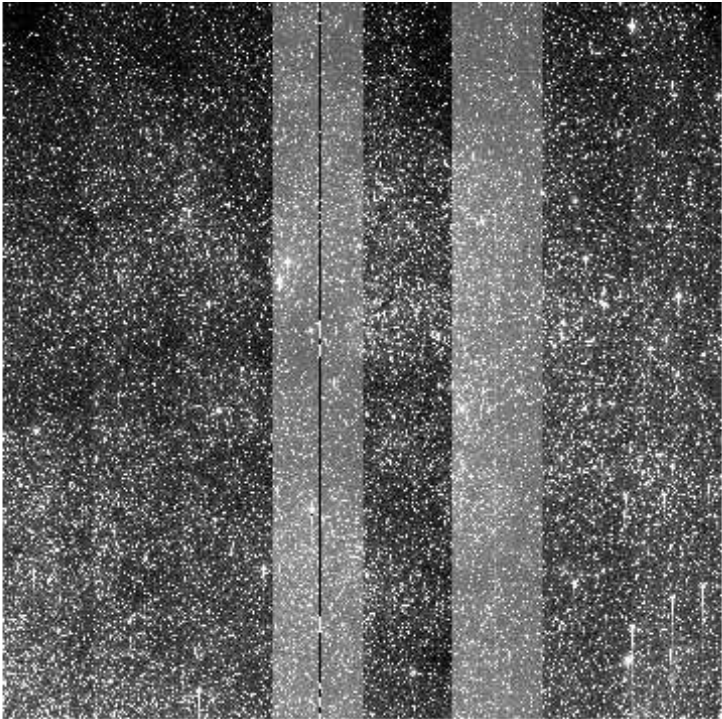
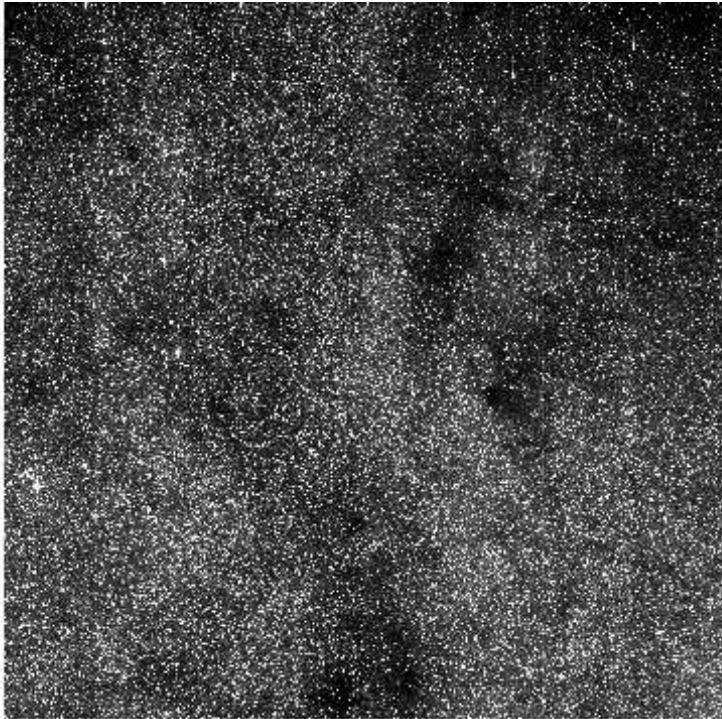
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260731.052563.fits
BLG
OBJECT
BLG42
17:54:11.090
-29:09:13.10
60
1.05
19:18:40
I
2026-07-31T21:15:46
-109.49

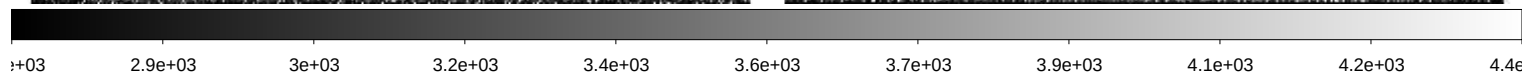
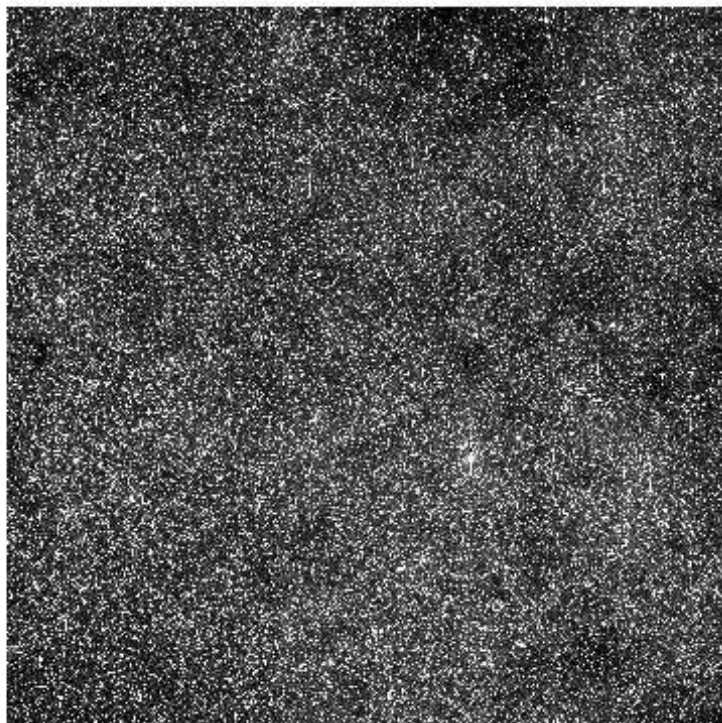
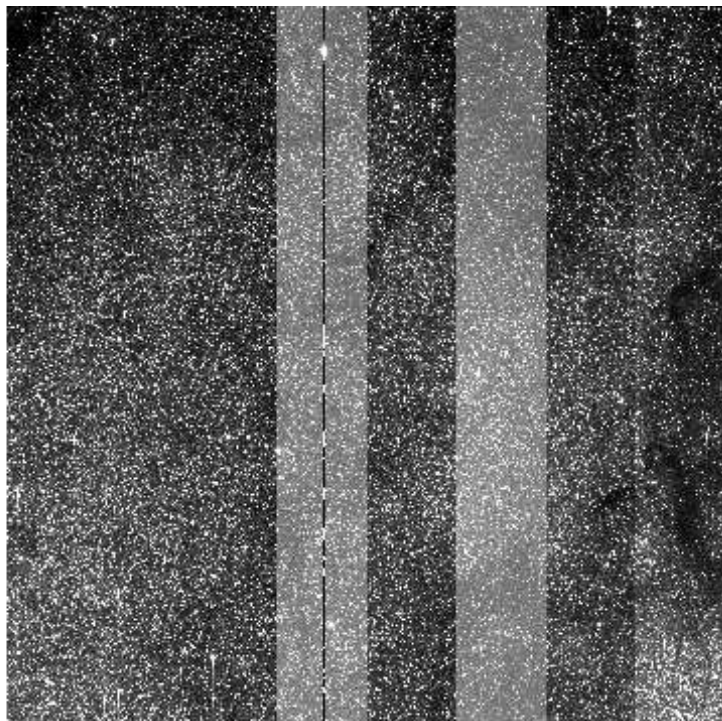
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

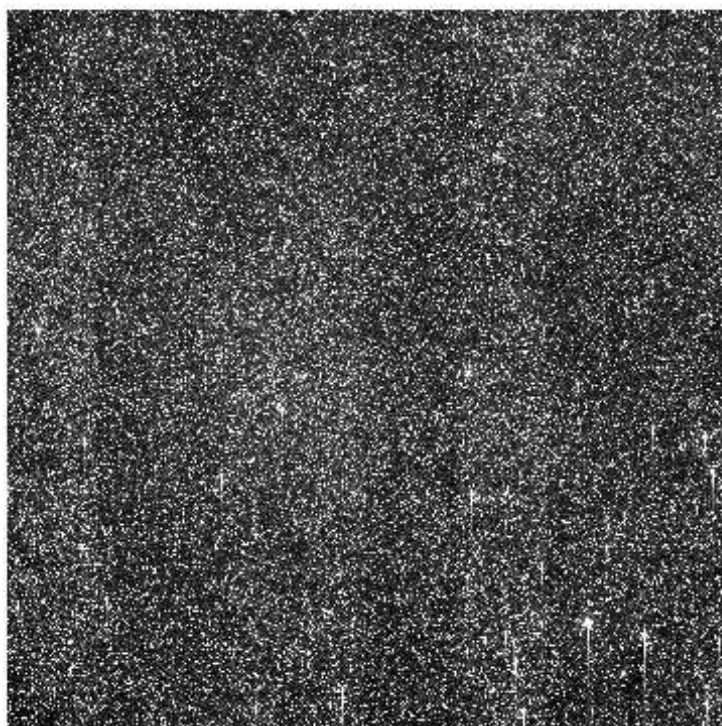
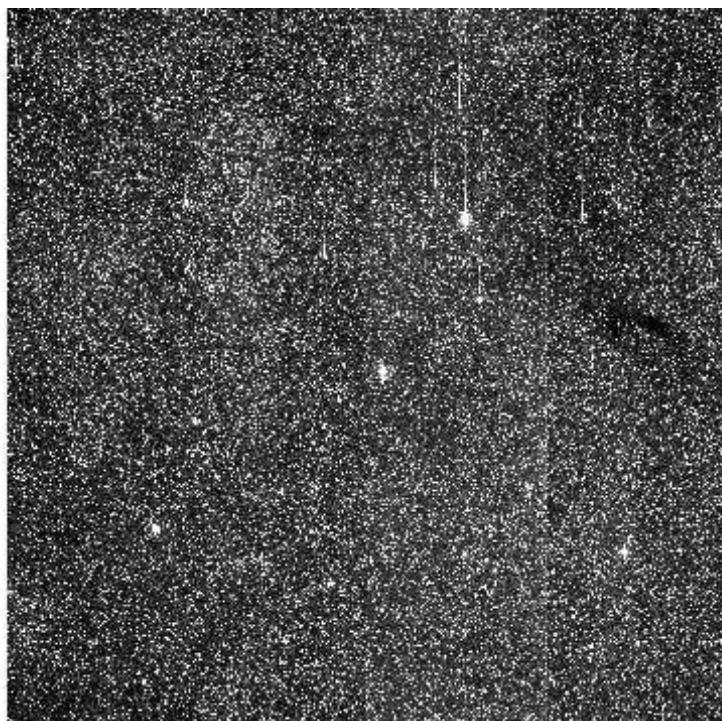
72.4
-94.6
—
—
1
0.0



ALT	:	73.2
AZ	:	-99.3
Image Issue	:	—
CHIP	:	—
Weather	:	1
Moon Effect	:	0.0



File Name	:	kmts.20260731.052565.fits	# 138 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG22	
RA	:	17:54:28.200	
DEC	:	-33:15:12.40	
Exposure Time	:	60	ALT : 72.1
Airmass	:	1.05	AZ : -80.9
Sidereal Time	:	19:23:01	Image Issue : —
Filter ID	:	I	CHIP : —
Observation Date	:	2026-07-31T21:20:06	Weather : 1
CCD Temperature	:	-109.43	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

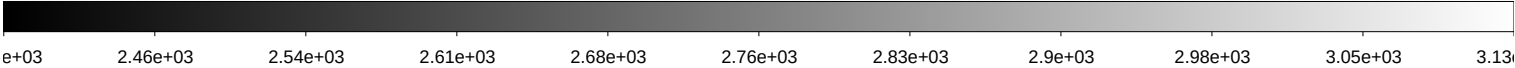
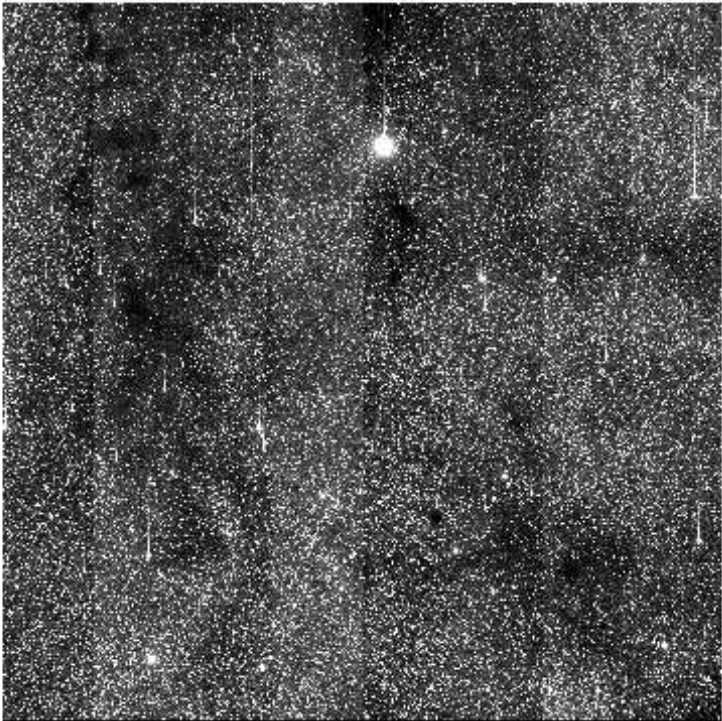
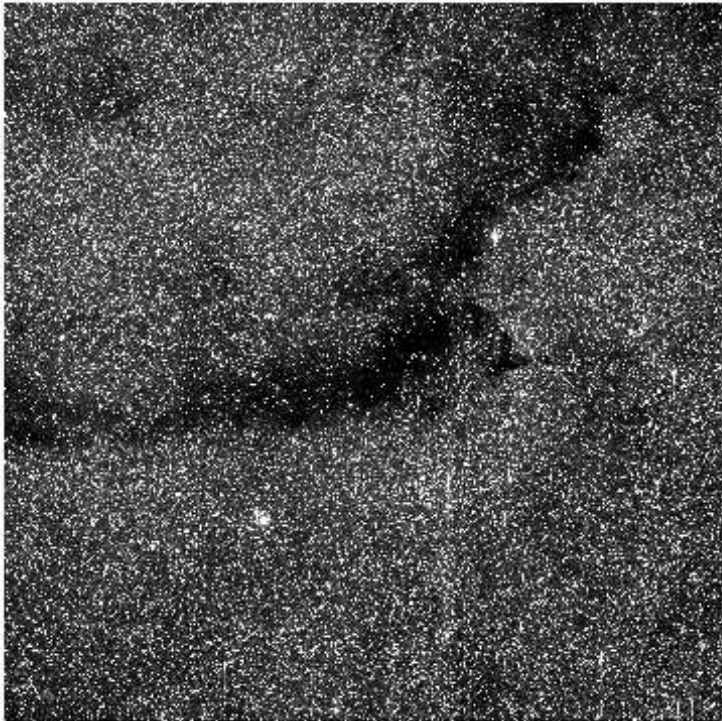
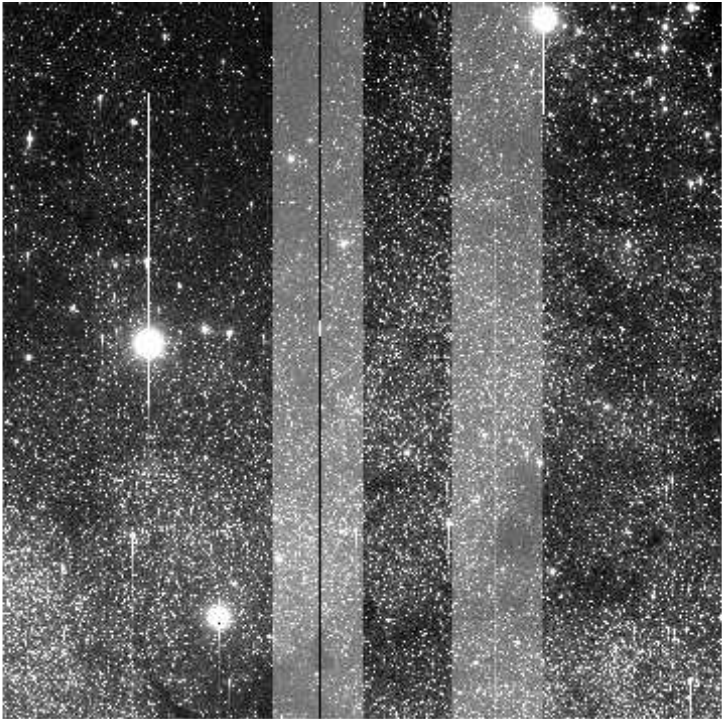
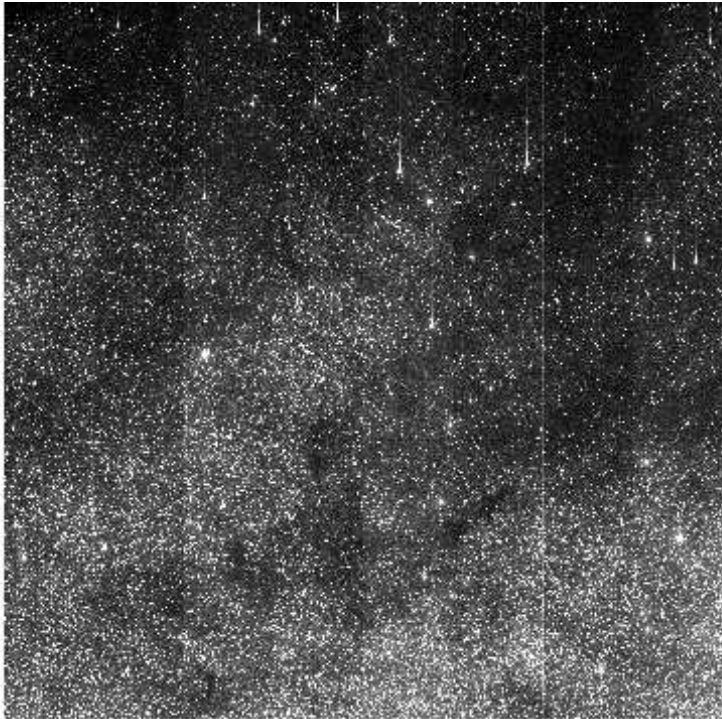
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260731.052566.fits
BLG
OBJECT
BLG17
17:44:44.390
-33:15:09.10
60
1.07
19:25:12
I
2026-07-31T21:22:18
-109.52

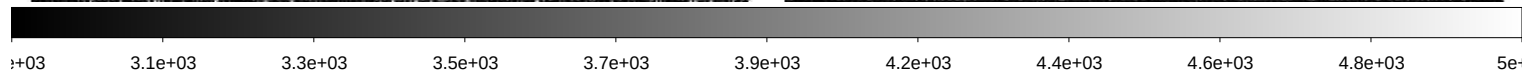
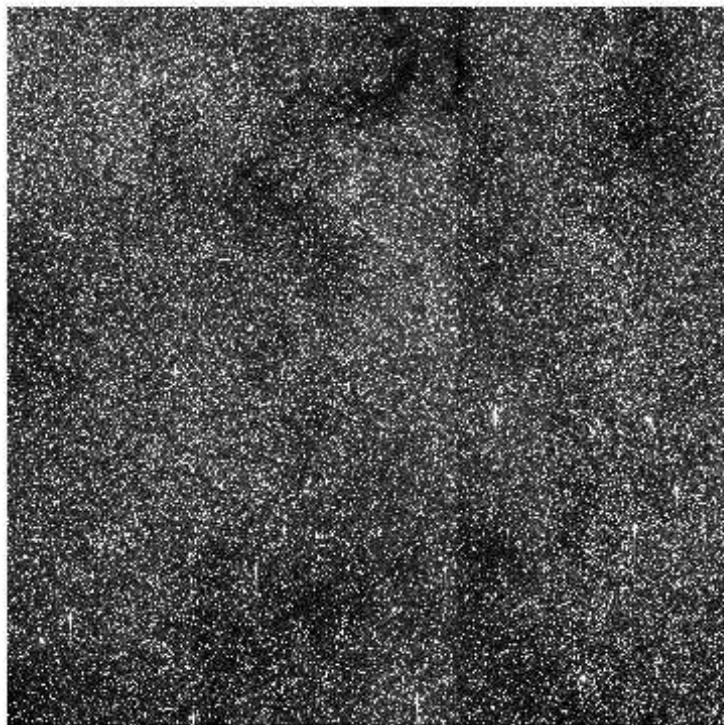
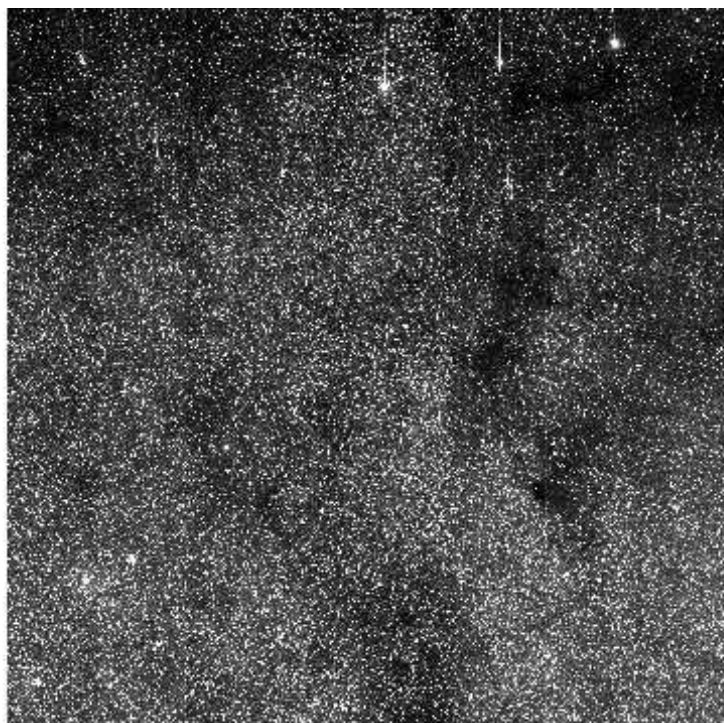
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

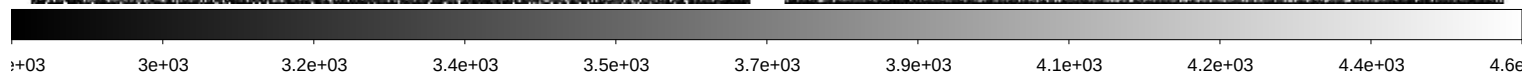
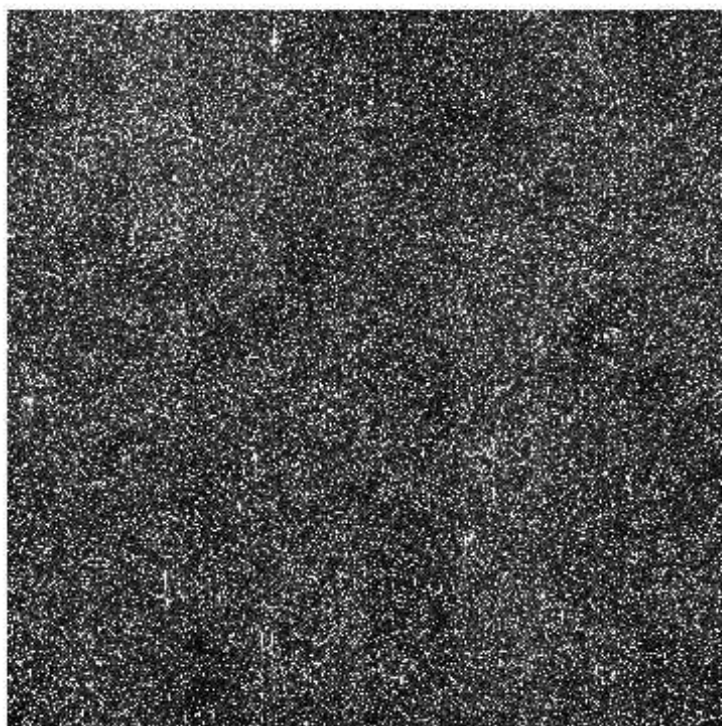
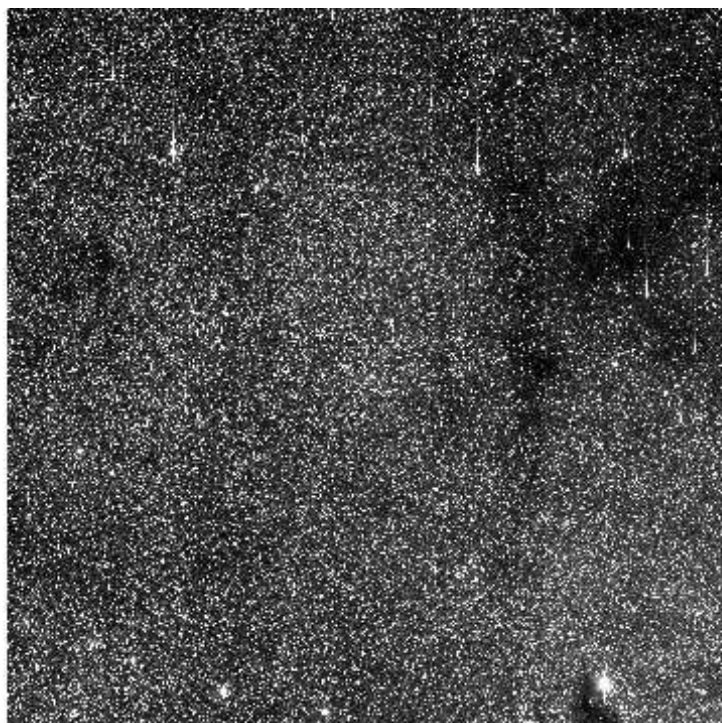
69.7
-80.5
—
—
1
0.0



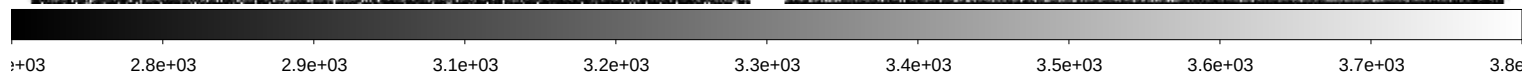
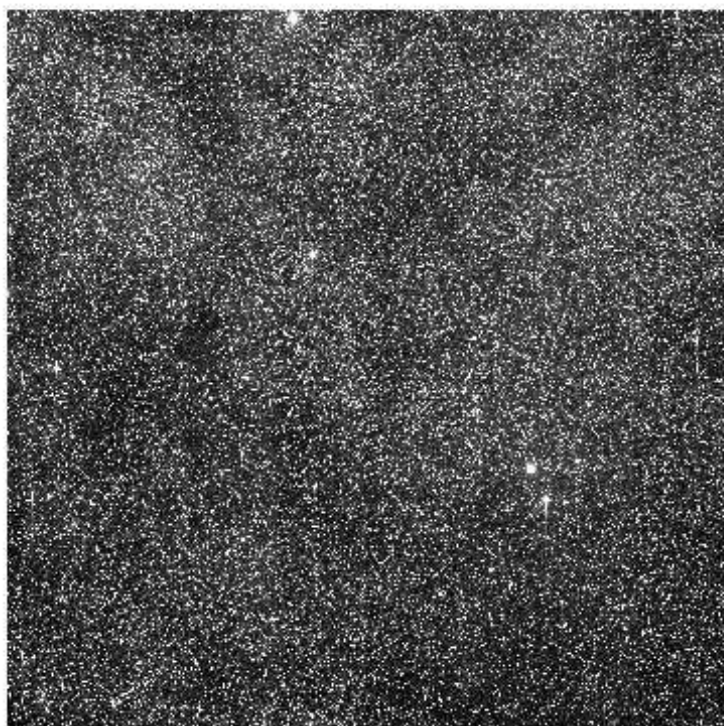
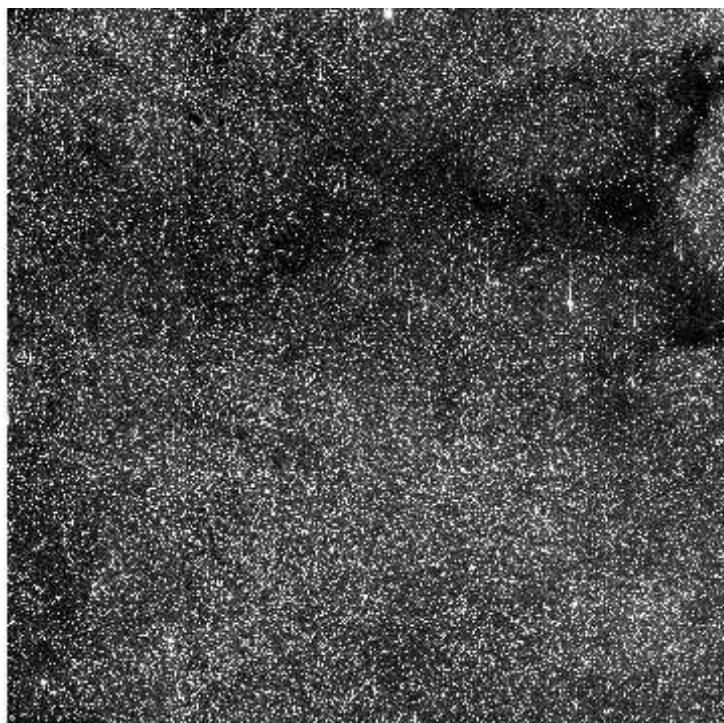
File Name	:	kmts.20260731.052567.fits		# 140 / 332 #
Project ID	:	BLG		
Image Type	:	OBJECT		
Object Name	:	BLG02		
RA	:	17:54:28.100		
DEC	:	-29:01:41.00		
Exposure Time	:	60	ALT	: 70.6
Airmass	:	1.06	AZ	: -93.5
Sidereal Time	:	19:27:25	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-07-31T21:24:17	Weather	: 1
CCD Temperature	:	-109.49	Moon Effect	: 0.0



File Name	:	kmts.20260731.052568.fits		# 141 / 332 #
Project ID	:	BLG		
Image Type	:	OBJECT		
Object Name	:	BLG03		
RA	:	18:02:03.960		
DEC	:	-27:56:42.80		
Exposure Time	:	60	ALT	: 71.4
Airmass	:	1.05	AZ	: -97.8
Sidereal Time	:	19:29:22	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-07-31T21:26:14	Weather	: 1
CCD Temperature	:	-109.5	Moon Effect	: 0.0



File Name	:	kmts.20260731.052569.fits	# 142 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG41	
RA	:	17:54:11.270	
DEC	:	-31:15:39.50	
Exposure Time	:	60	ALT : 70.1
Airmass	:	1.06	AZ : -86.5
Sidereal Time	:	19:31:19	Image Issue : —
Filter ID	:	I	CHIP : —
Observation Date	:	2026-07-31T21:28:11	Weather : 1
CCD Temperature	:	-109.49	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.20260731.052570.fits

: BLG

: OBJECT

: BLG18

: 17:46:03.960

: -26:45:11.20

: 60

: 1.09

: 19:33:19

: I

: 2026-07-31T21:30:10

: -109.51

143 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 66.8

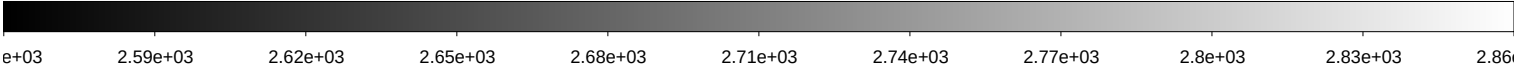
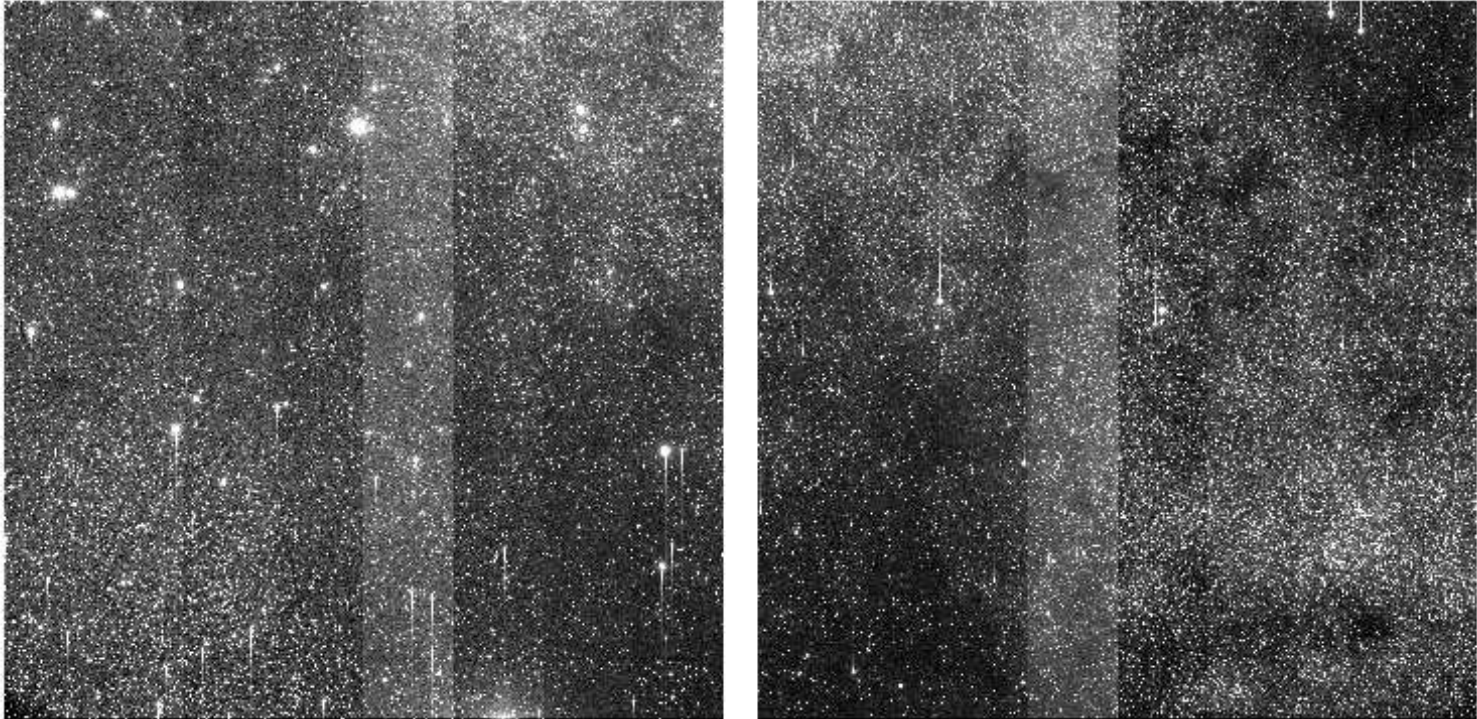
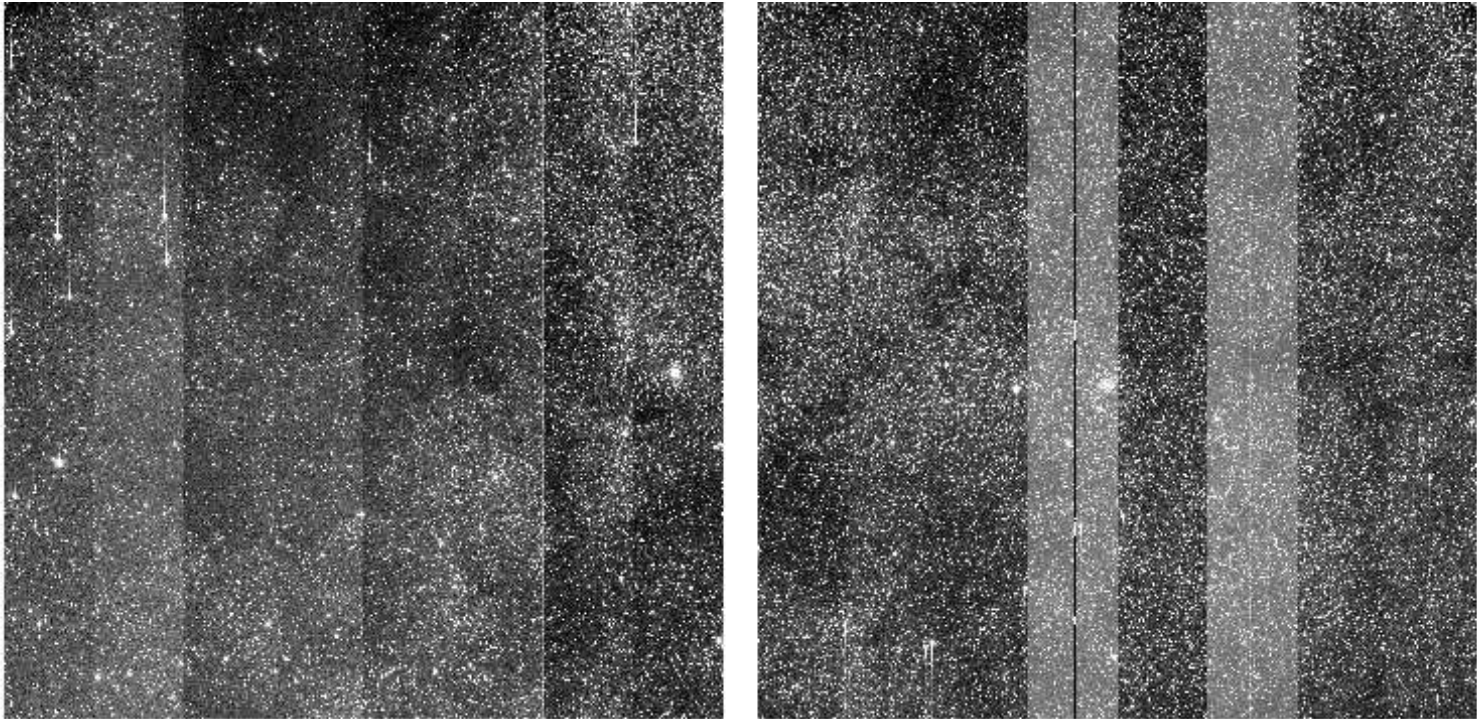
: -96.8

: —

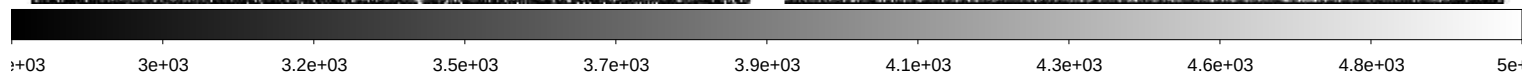
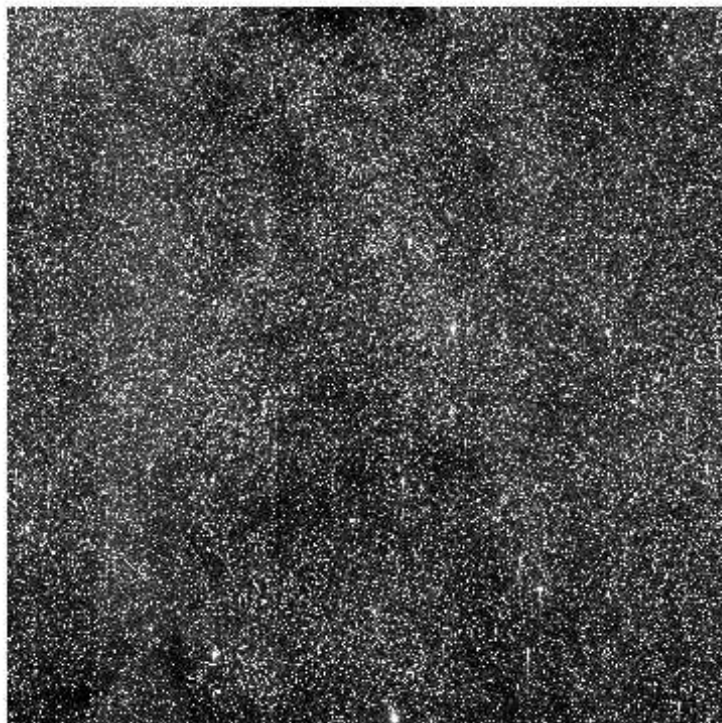
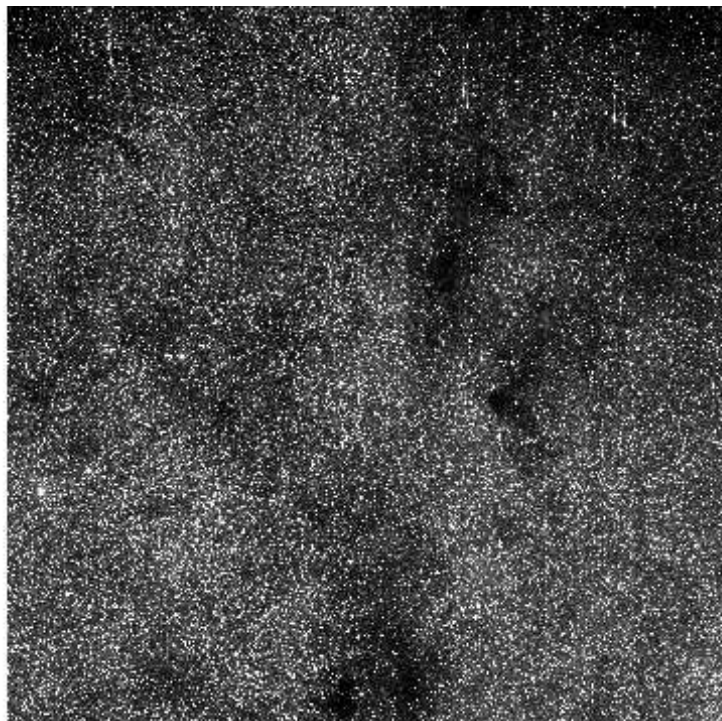
: —

: 1

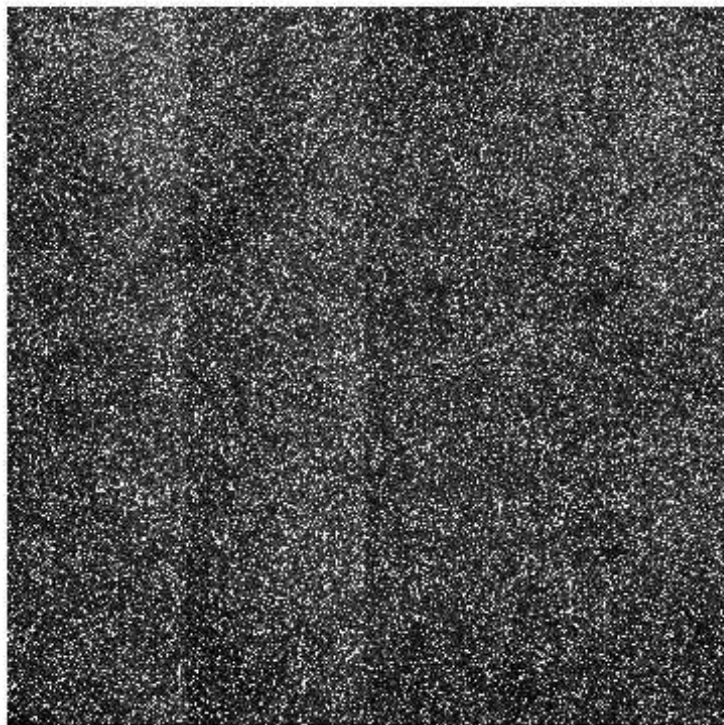
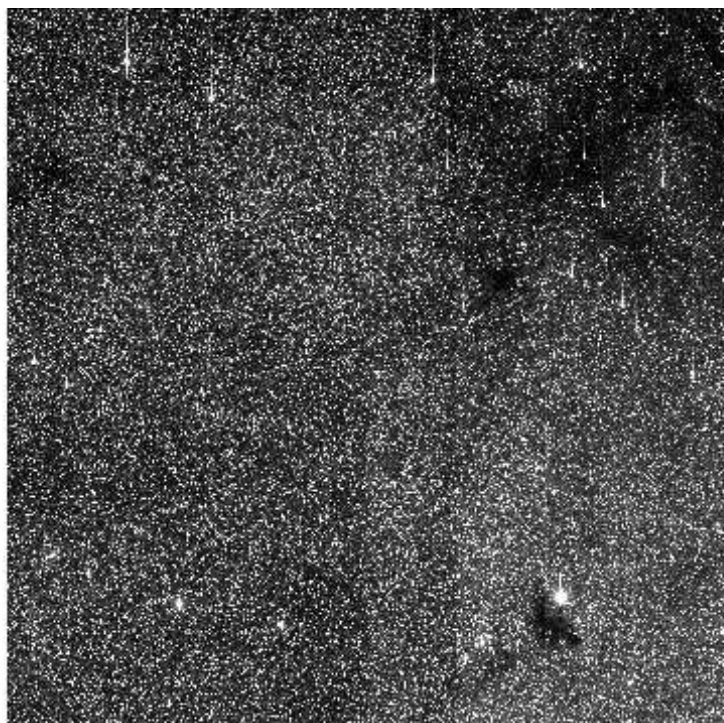
: 0.0



File Name	:	kmts.20260731.052571.fits	# 144 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG42	
RA	:	17:54:11.190	
DEC	:	-29:09:09.40	
Exposure Time	:	60	ALT : 68.9
Airmass	:	1.07	AZ : -91.8
Sidereal Time	:	19:35:20	Image Issue : —
Filter ID	:	I	CHIP : —
Observation Date	:	2026-07-31T21:32:11	Weather : 1
CCD Temperature	:	-109.53	Moon Effect : 0.0

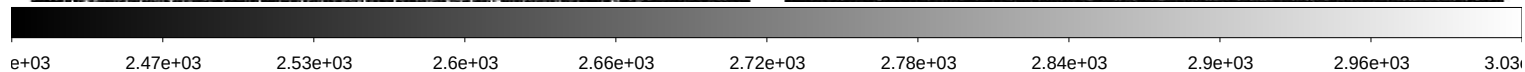
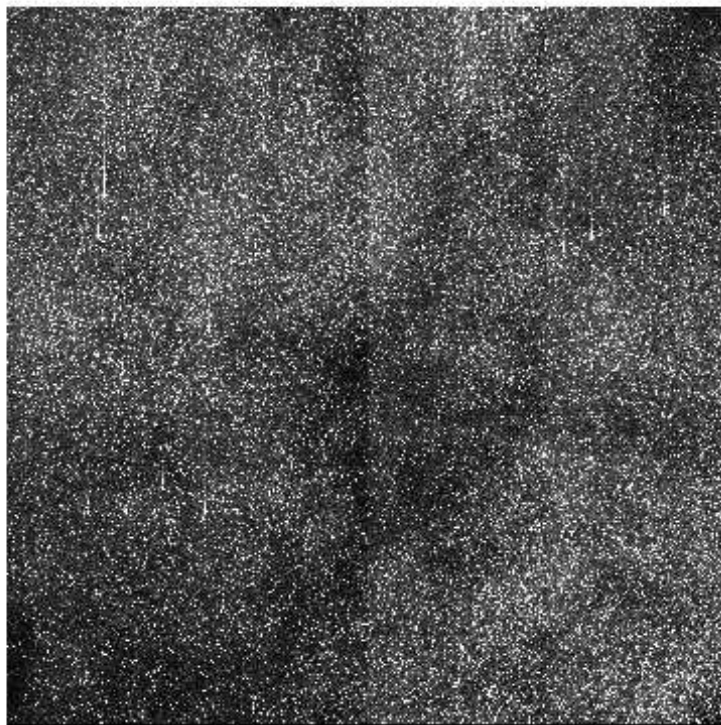
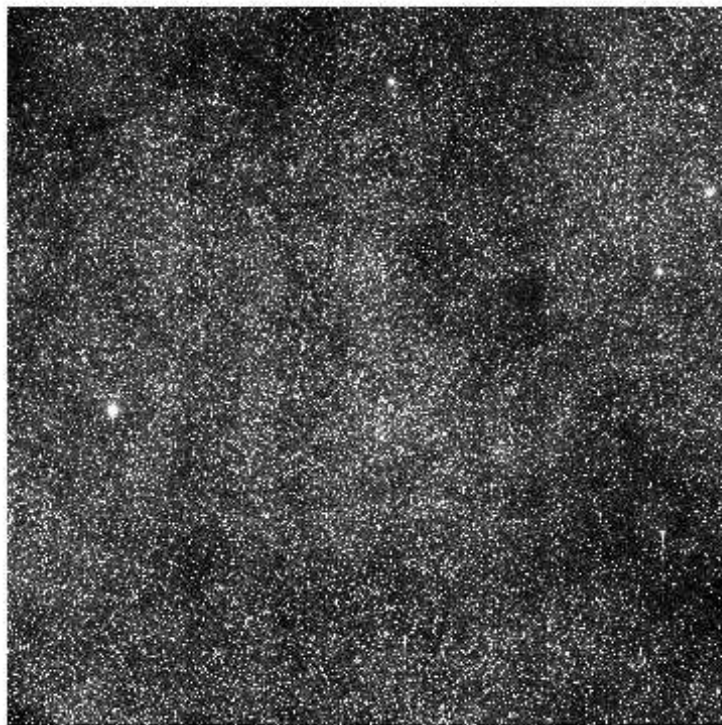
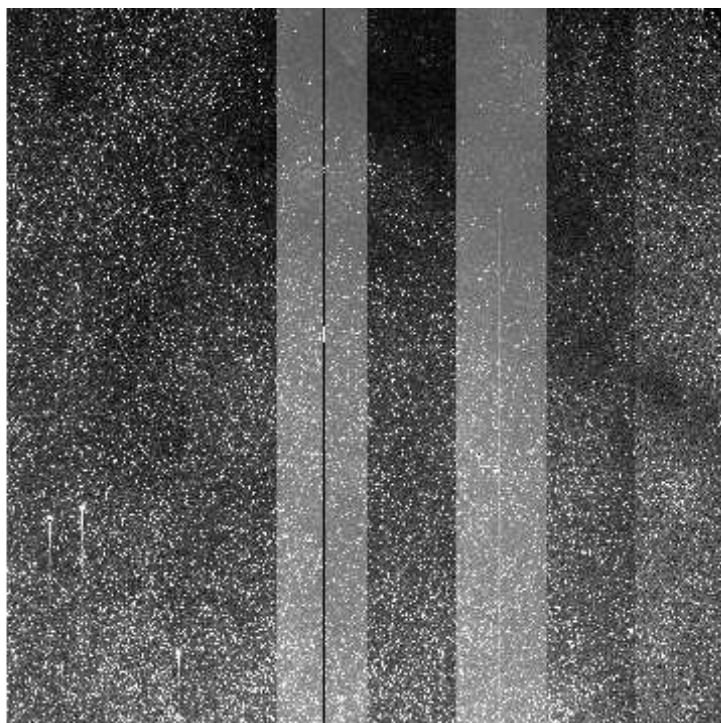
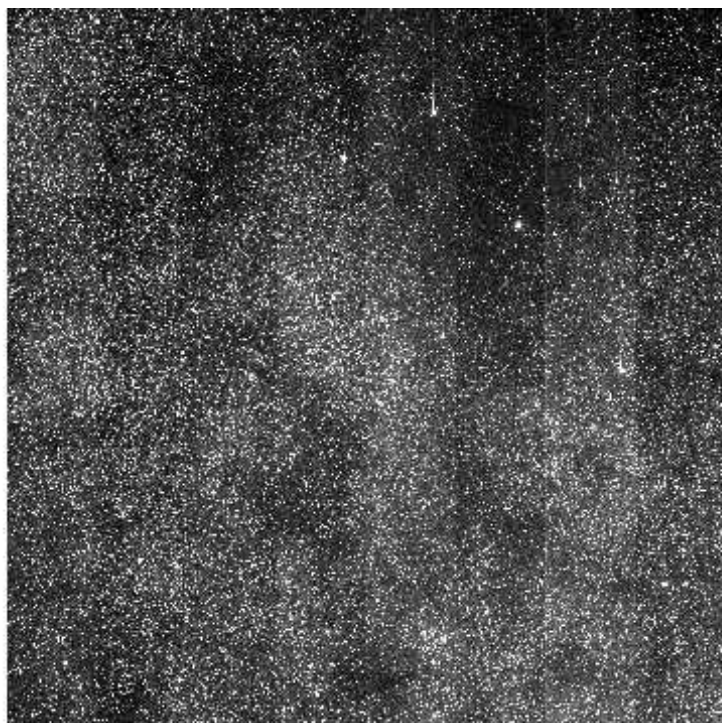


File Name	:	kmts.20260731.052572.fits	# 145 / 332 #	
Project ID	:	BLG		
Image Type	:	OBJECT		
Object Name	:	BLG43		
RA	:	18:01:47.110		
DEC	:	-28:04:10.10		
Exposure Time	:	60	ALT	: 69.7
Airmass	:	1.07	AZ	: -95.8
Sidereal Time	:	19:37:18	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-07-31T21:34:21	Weather	: 1
CCD Temperature	:	-109.26	Moon Effect	: 0.0

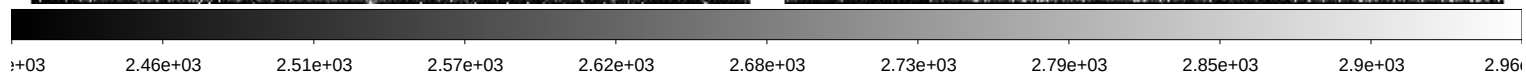
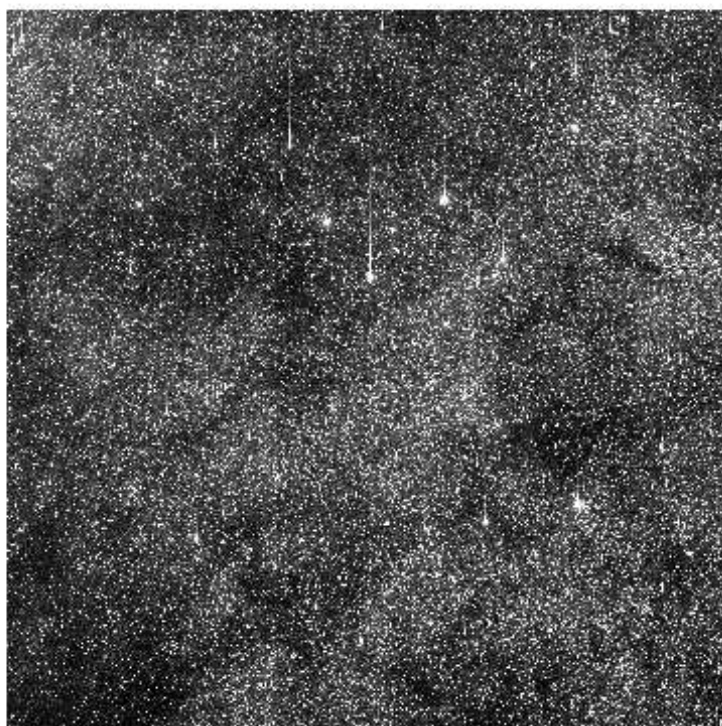
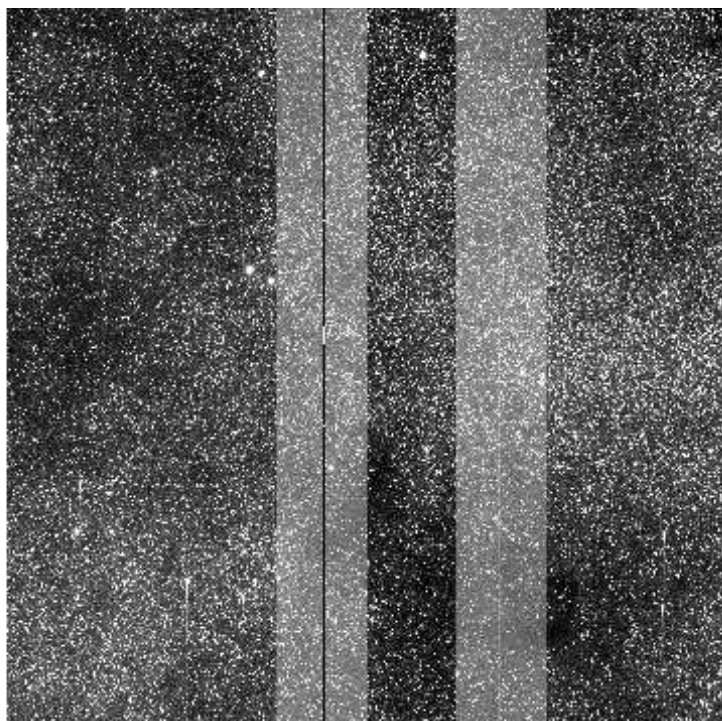


File Name	:	kmts.20260731.052573.fits		# 146 / 332 #
Project ID	:	BLG		
Image Type	:	OBJECT		
Object Name	:	BLG15		
RA	:	17:36:53.570		
DEC	:	-26:47:14.10		
Exposure Time	:	60	ALT	: 63.6
Airmass	:	1.12	AZ	: -94.1
Sidereal Time	:	19:39:26	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-07-31T21:36:30	Weather	: 1
CCD Temperature	:	-109.2	Moon Effect	: 0.0

146 / 332



147 / 332



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

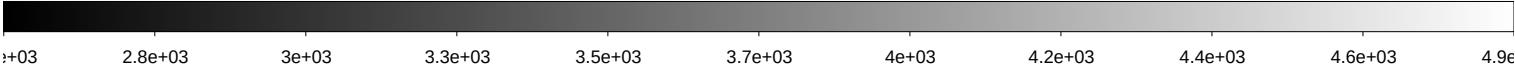
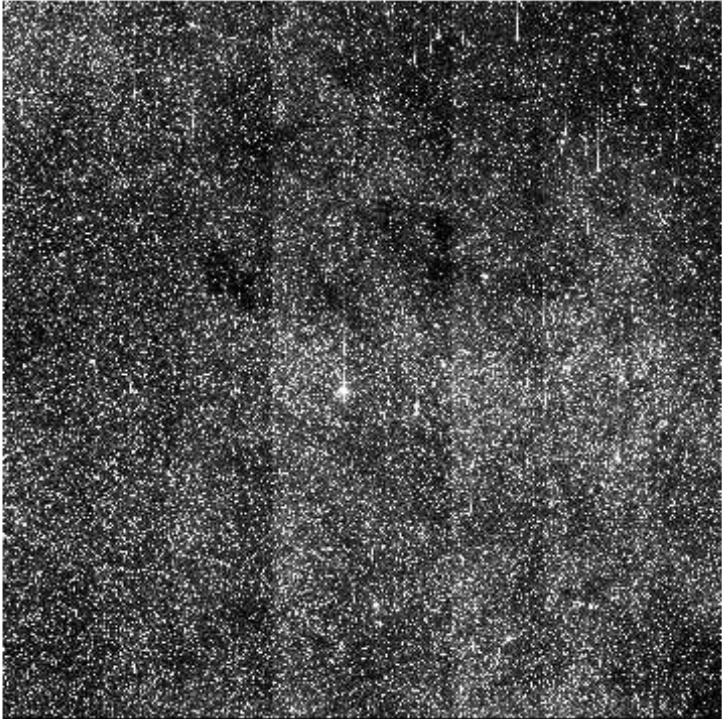
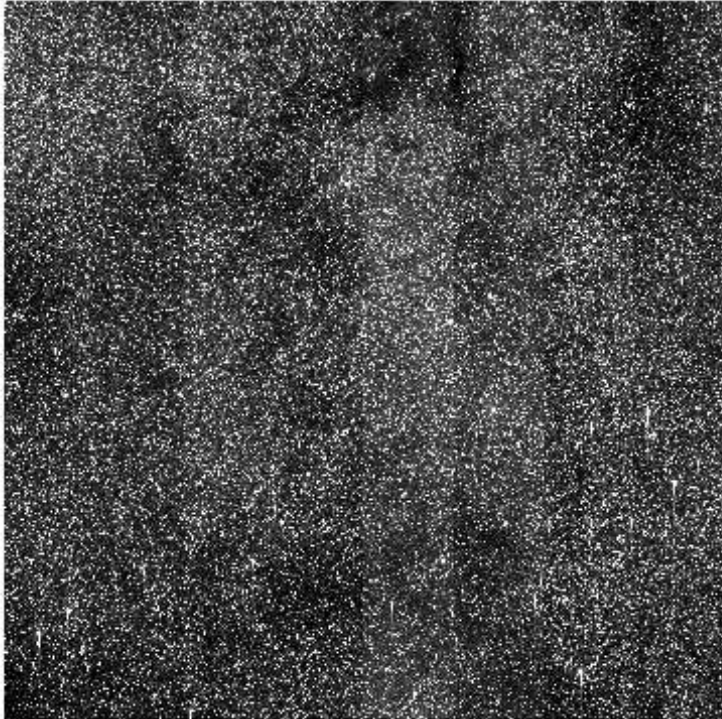
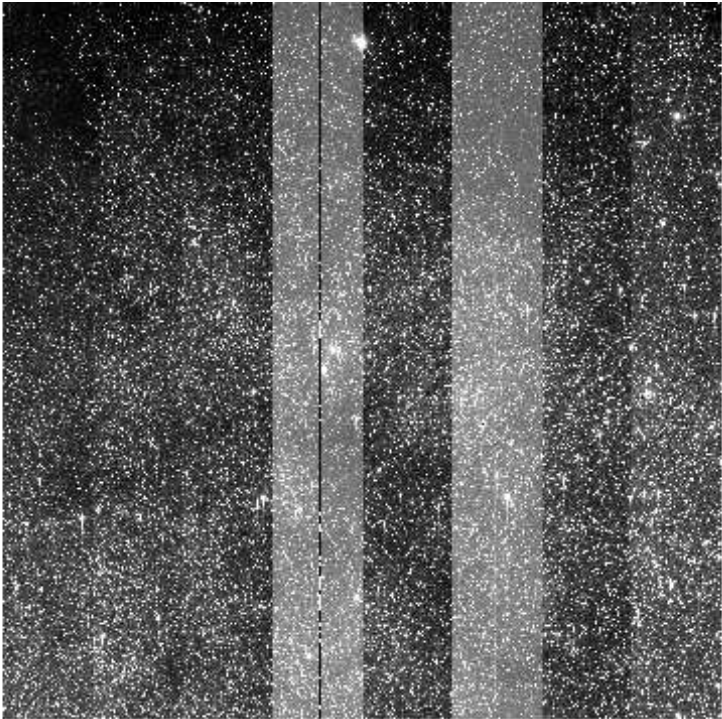
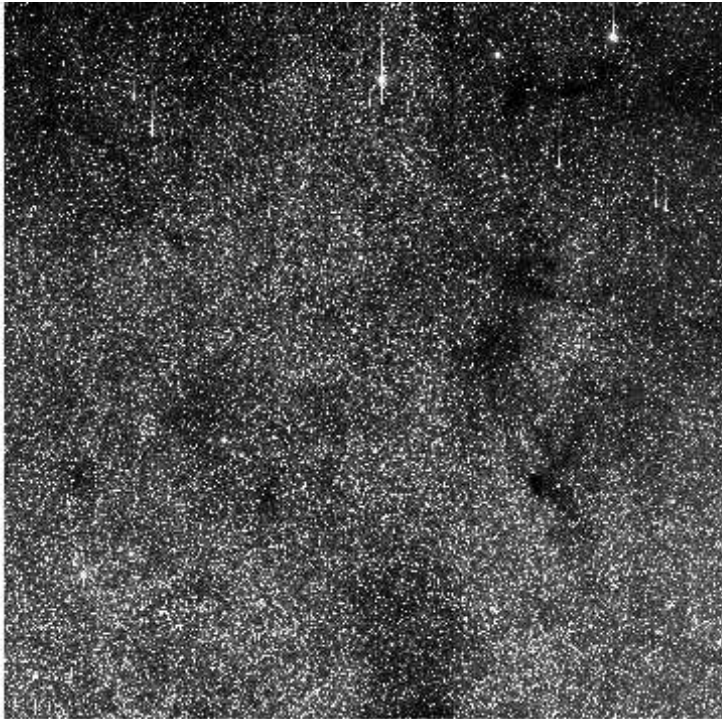
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260731.052575.fits
BLG
OBJECT
BLG02
17:54:28.000
-29:01:41.80
60
1.09
19:43:46
I
2026-07-31T21:40:35
-109.54

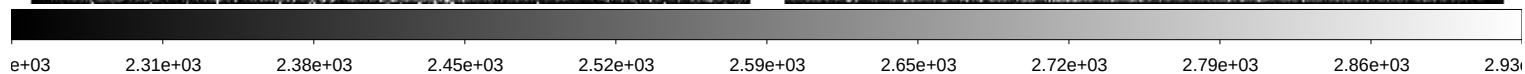
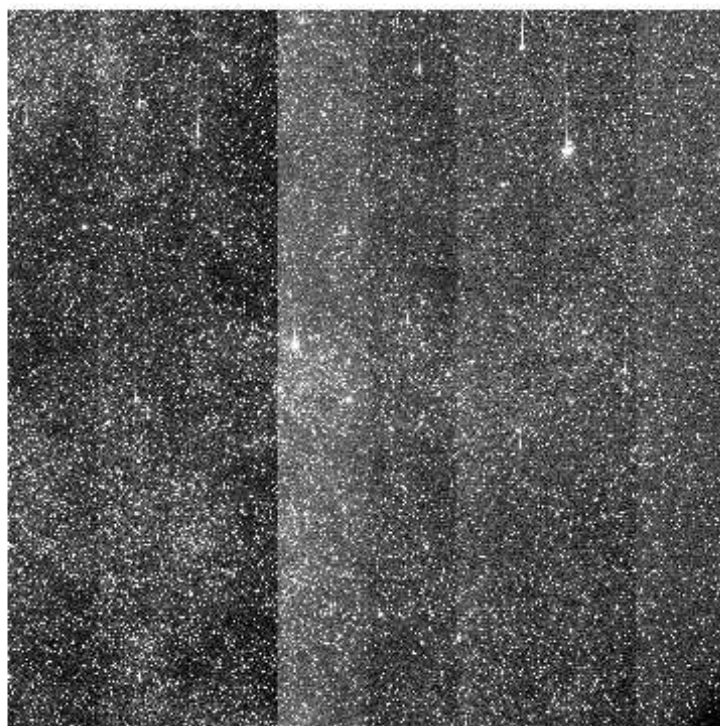
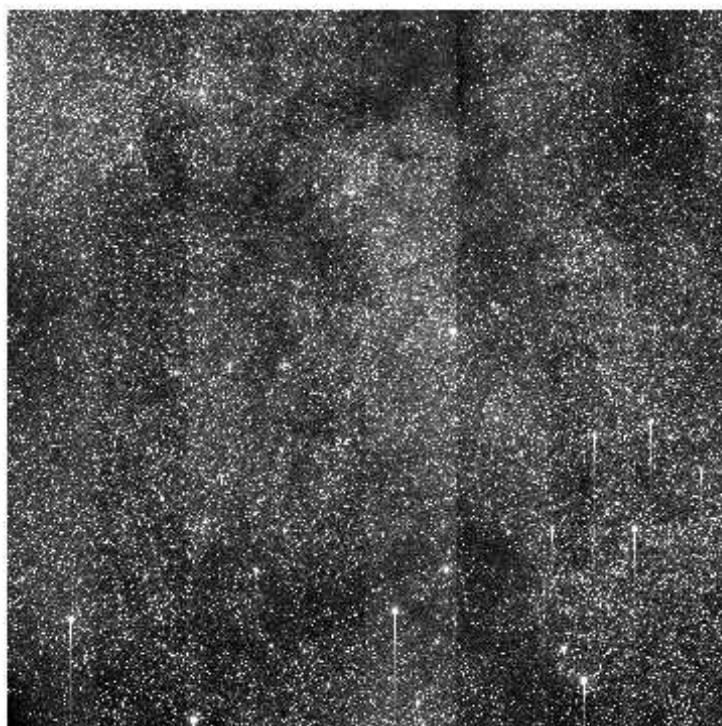
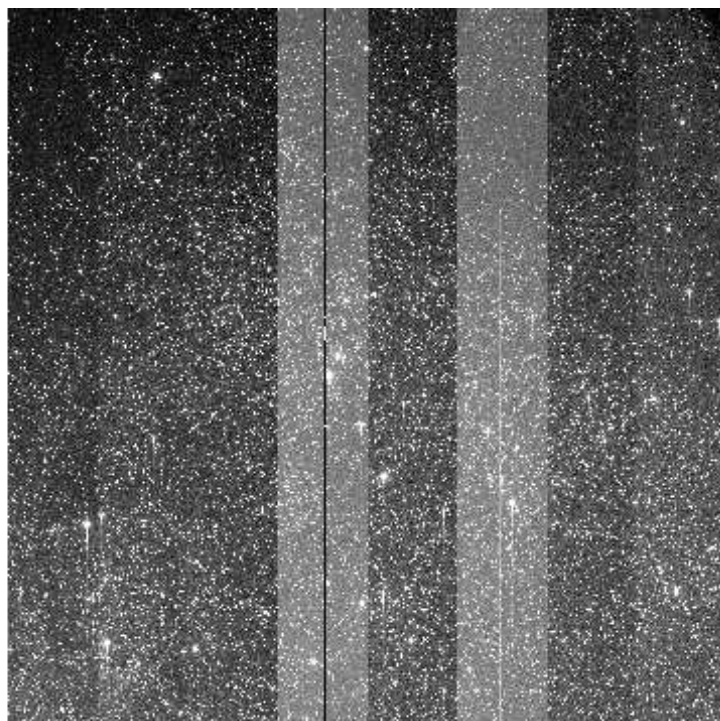
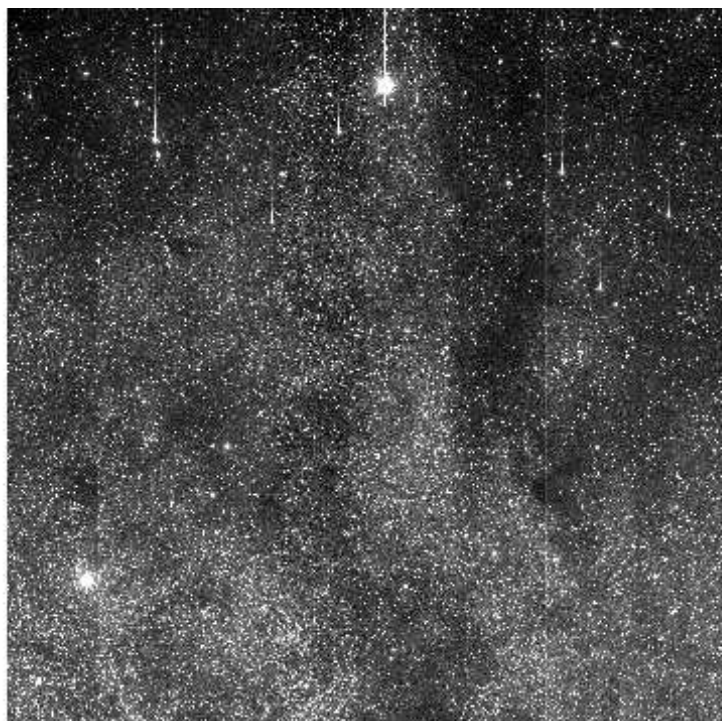
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

67.1
-91.0
—
—
1
0.0



File Name	:	kmts.20260731.052576.fits		# 149 / 332 #
Project ID	:	BLG		
Image Type	:	OBJECT		
Object Name	:	BLG02		
RA	:	17:54:27.950		
DEC	:	-29:01:42.40		
Exposure Time	:	90	ALT	: 66.7
Airmass	:	1.09	AZ	: -90.7
Sidereal Time	:	19:45:43	Image Issue	: —
Filter ID	:	V	CHIP	: —
Observation Date	:	2026-07-31T21:42:32	Weather	: 1
CCD Temperature	:	-109.55	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.20260731.052577.fits

BLG

OBJECT

BLG03

18:02:04.030

-27:56:40.90

90

1.08

19:48:08

V

2026-07-31T21:44:58

-109.58

150 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

67.5

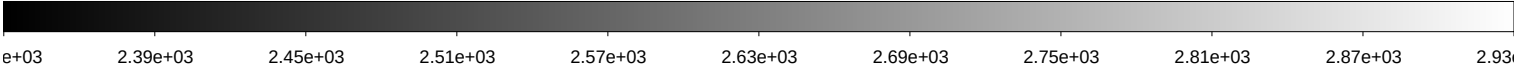
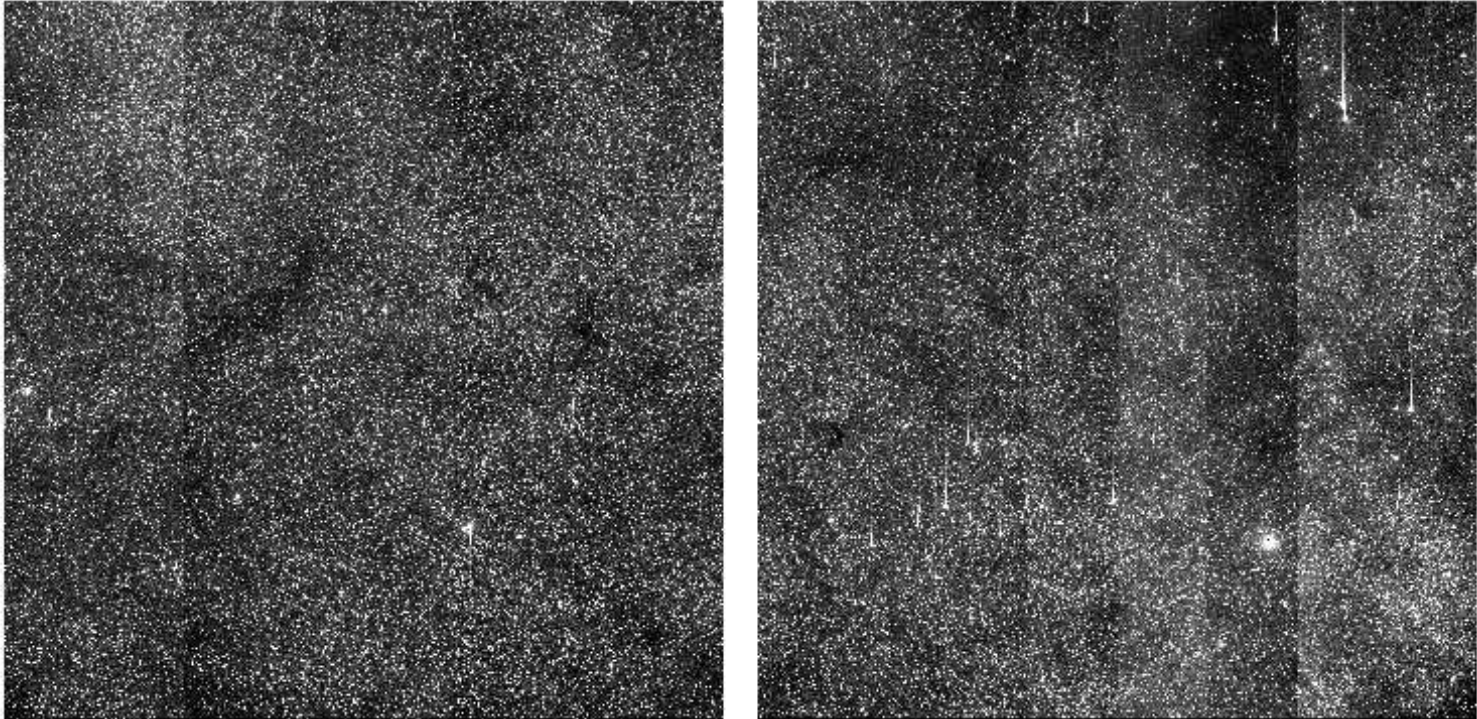
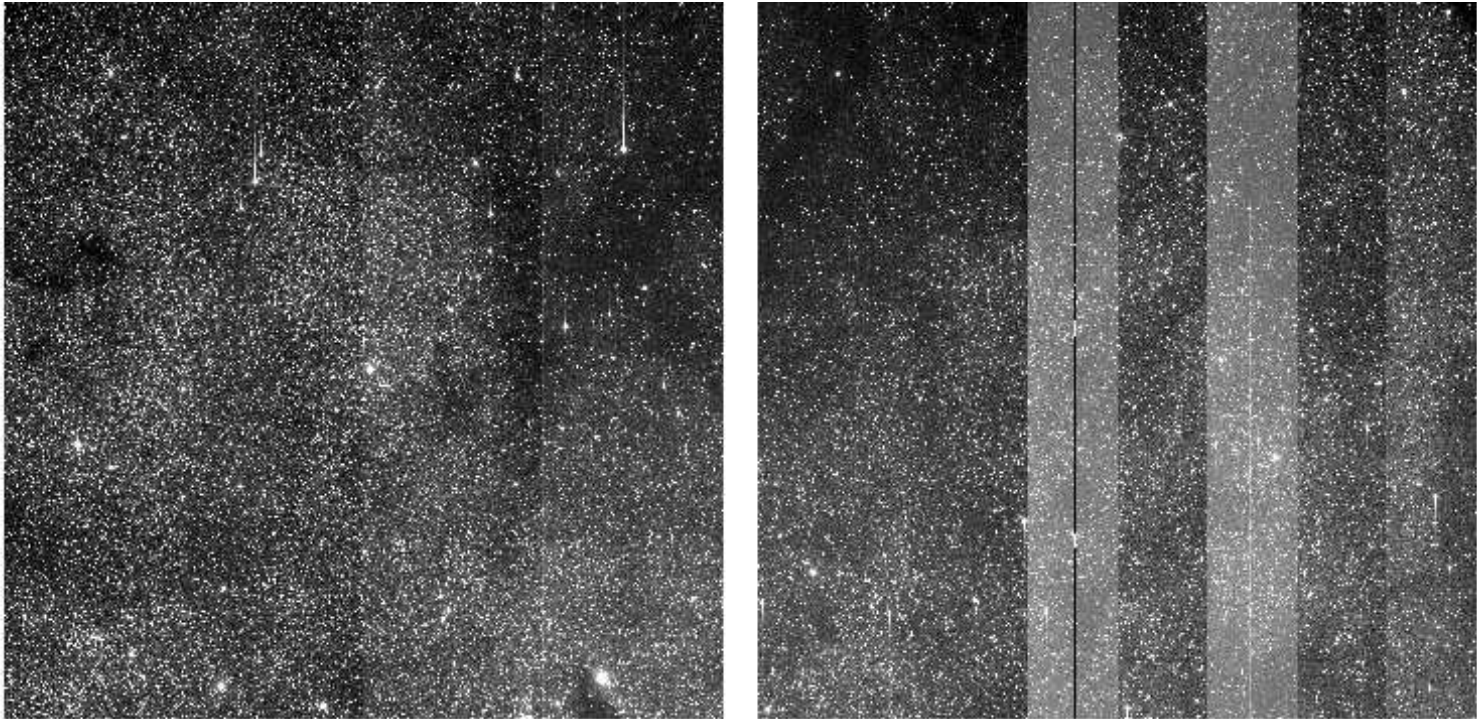
-94.2

—

—

1

0.0



File Name : **kmts.20260731.052578.fits** # 151 / 332 #

Project ID : BLG

Image Type : OBJECT

Object Name : **BLG03**

RA : 18:02:03.980

DEC : -27:56:41.60

Exposure Time : 60

Airmass : 1.09

Sidereal Time : 19:50:37

Filter ID : I

Observation Date : 2026-07-31T21:47:38

CCD Temperature : -109.58

ALT : 67.0

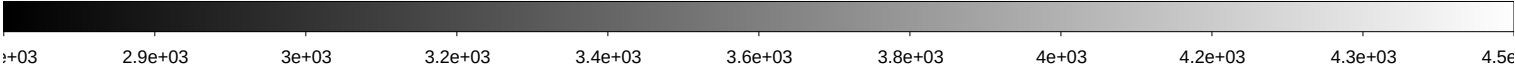
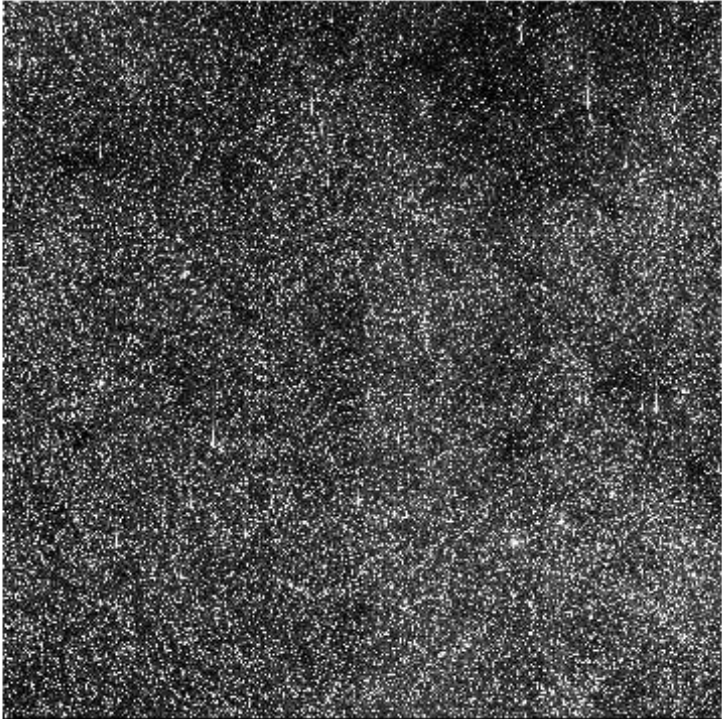
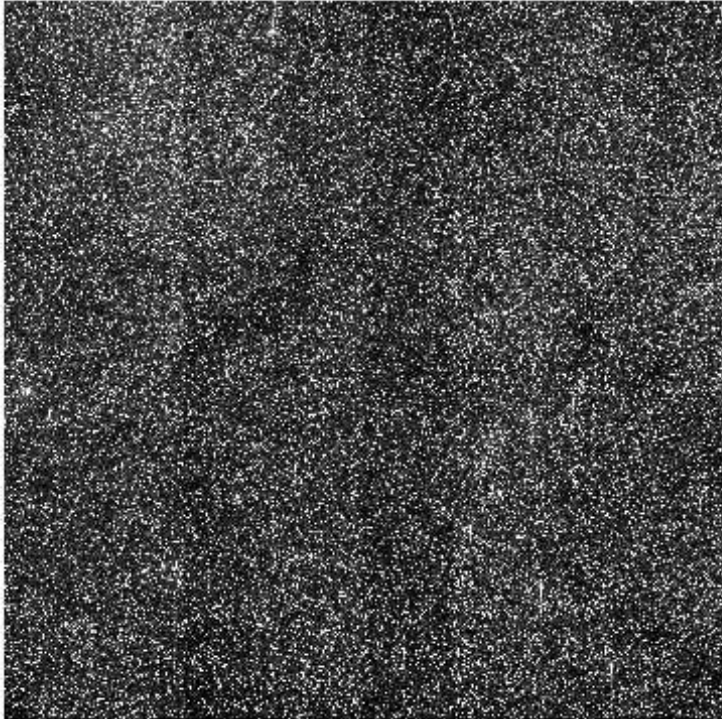
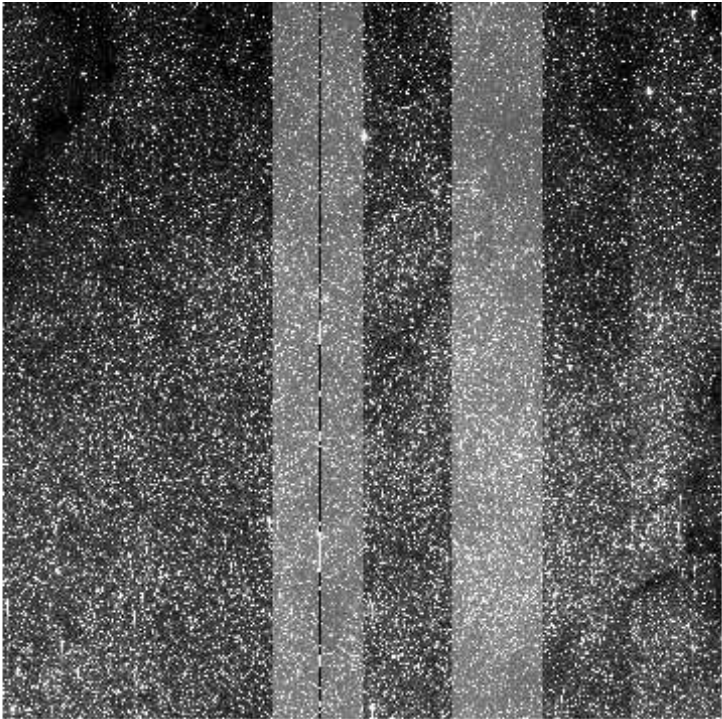
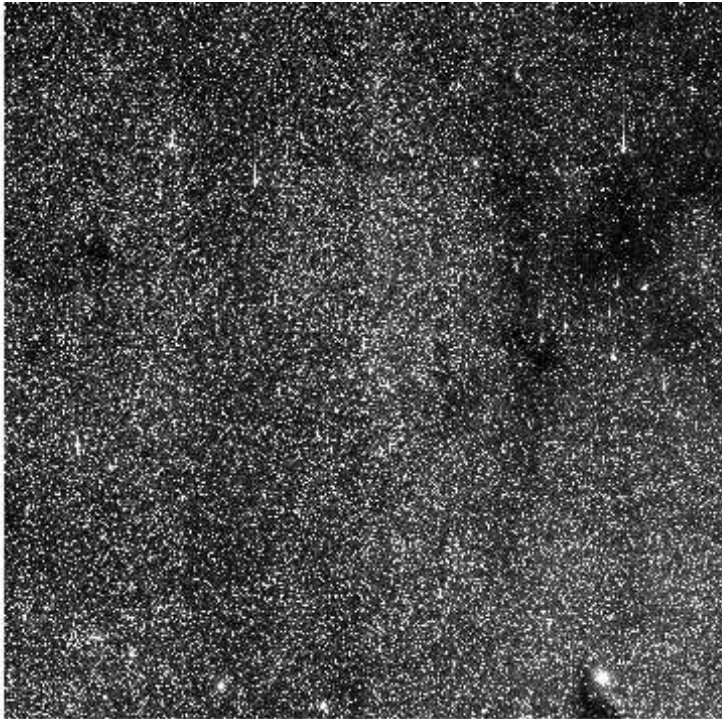
AZ : -93.8

Image Issue : —

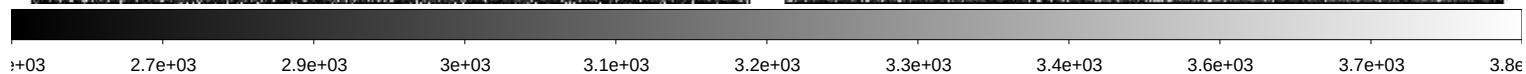
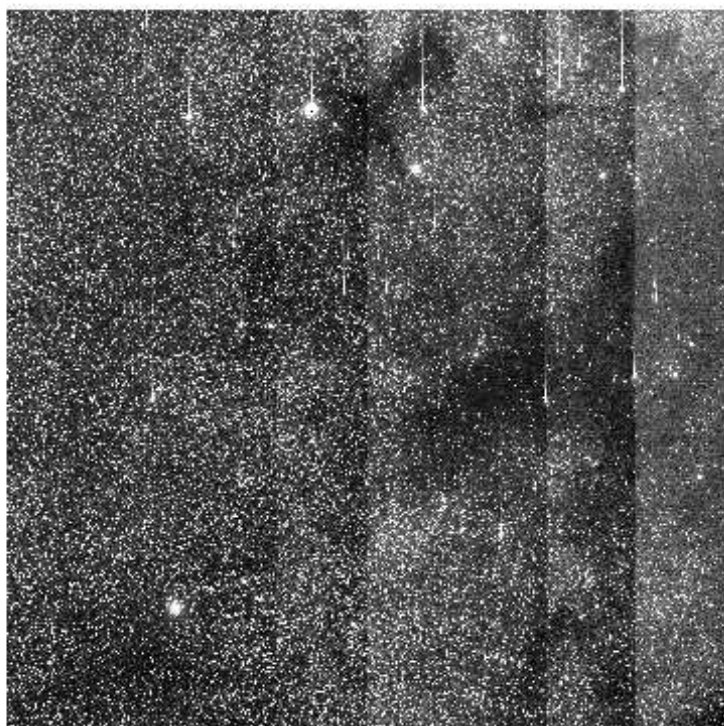
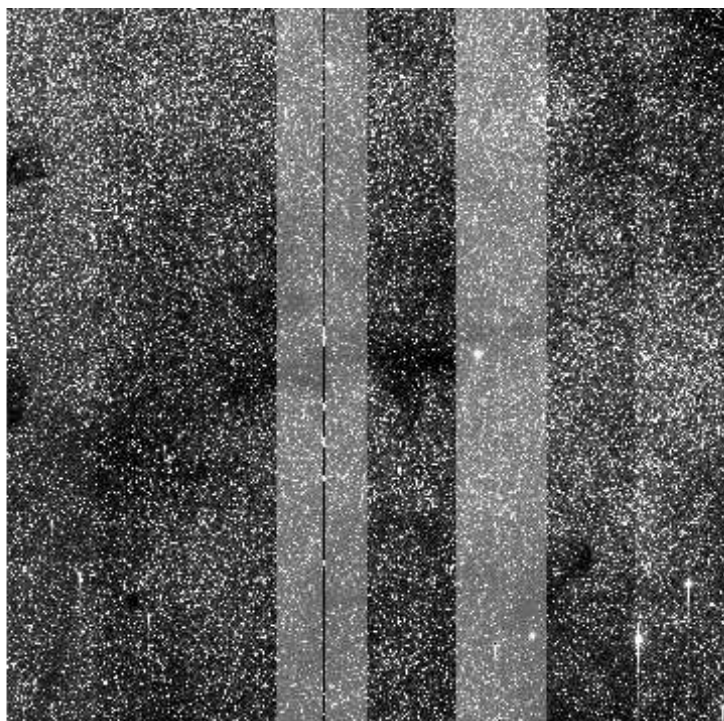
CHIP : —

Weather : 1

Moon Effect : 0.0



152 / 332



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

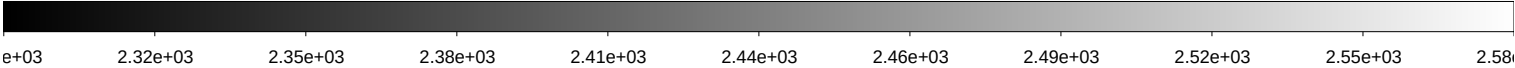
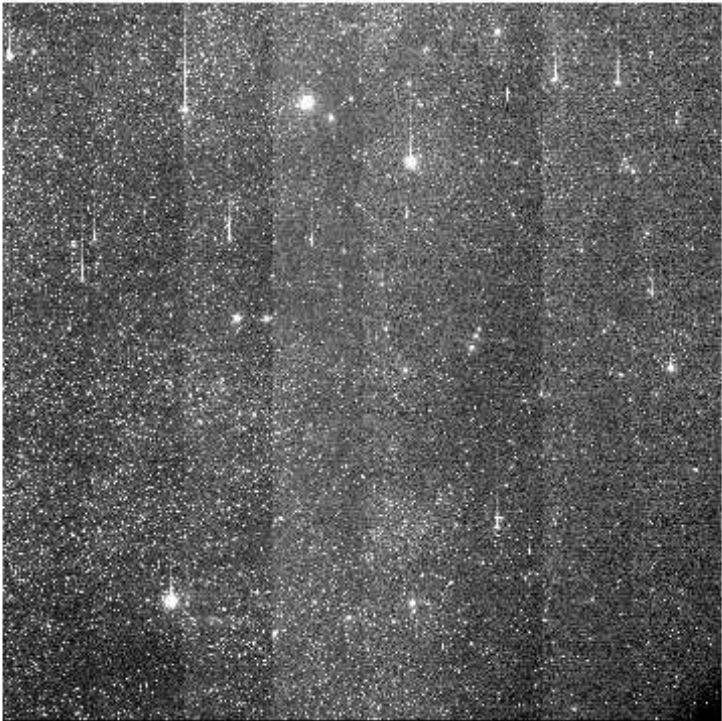
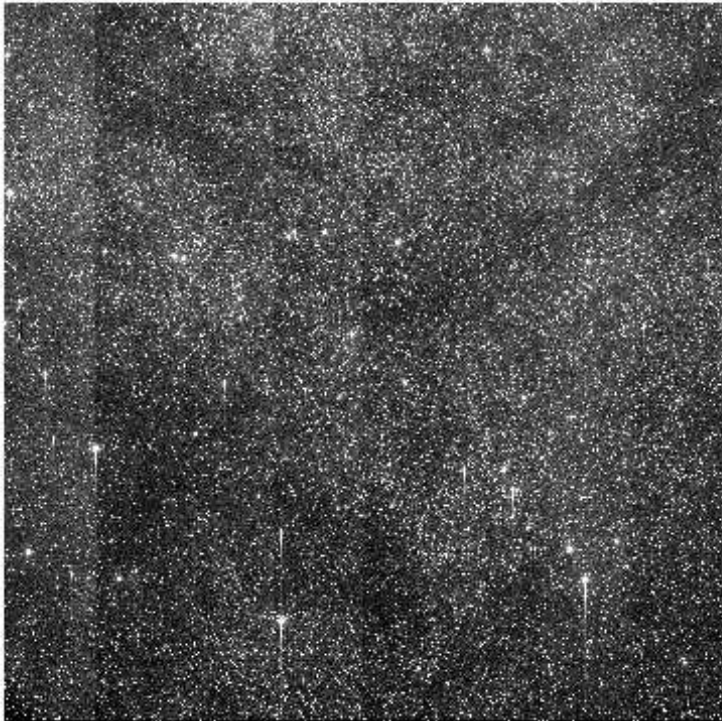
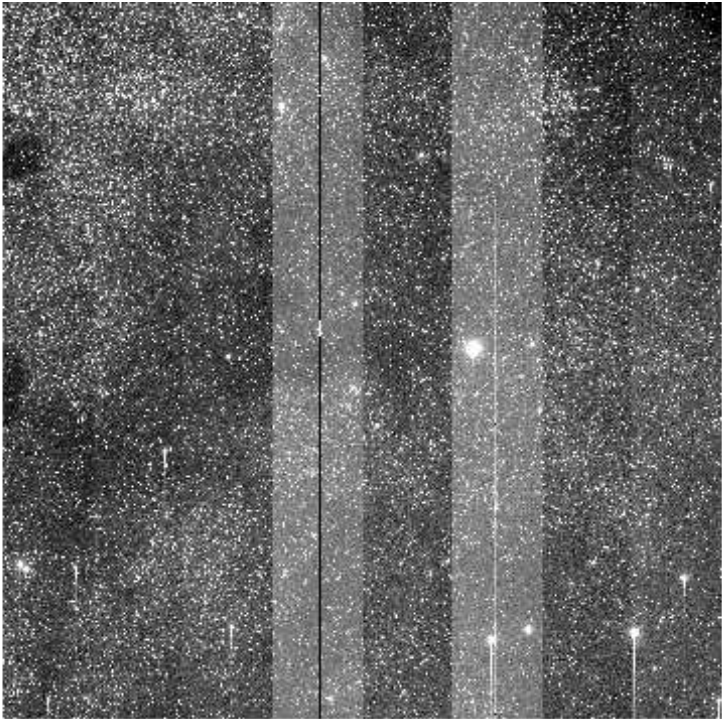
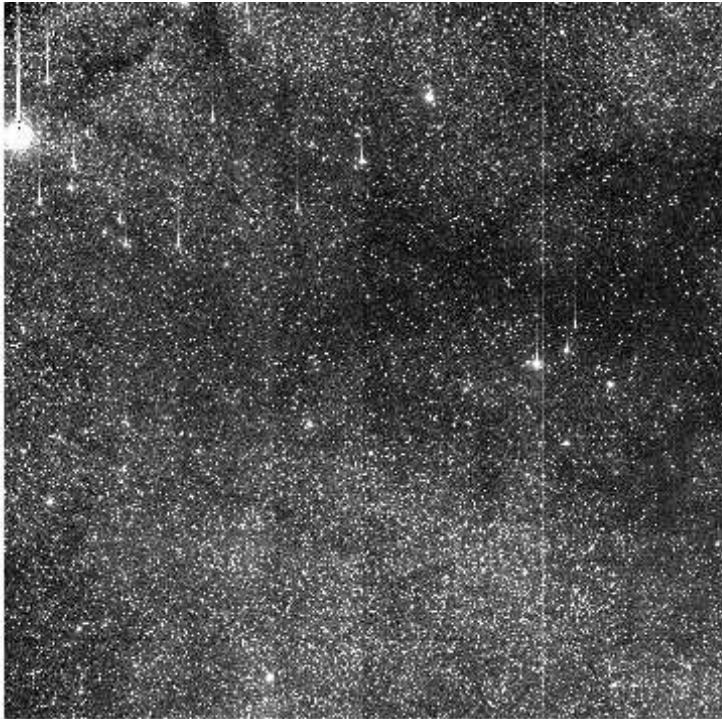
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260731.052580.fits
BLG
OBJECT
BLG01
17:54:27.790
-31:08:13.70
90
1.10
19:54:57
V
2026-07-31T21:51:58
-109.6

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

65.2
-84.6
—
—
1
0.0



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

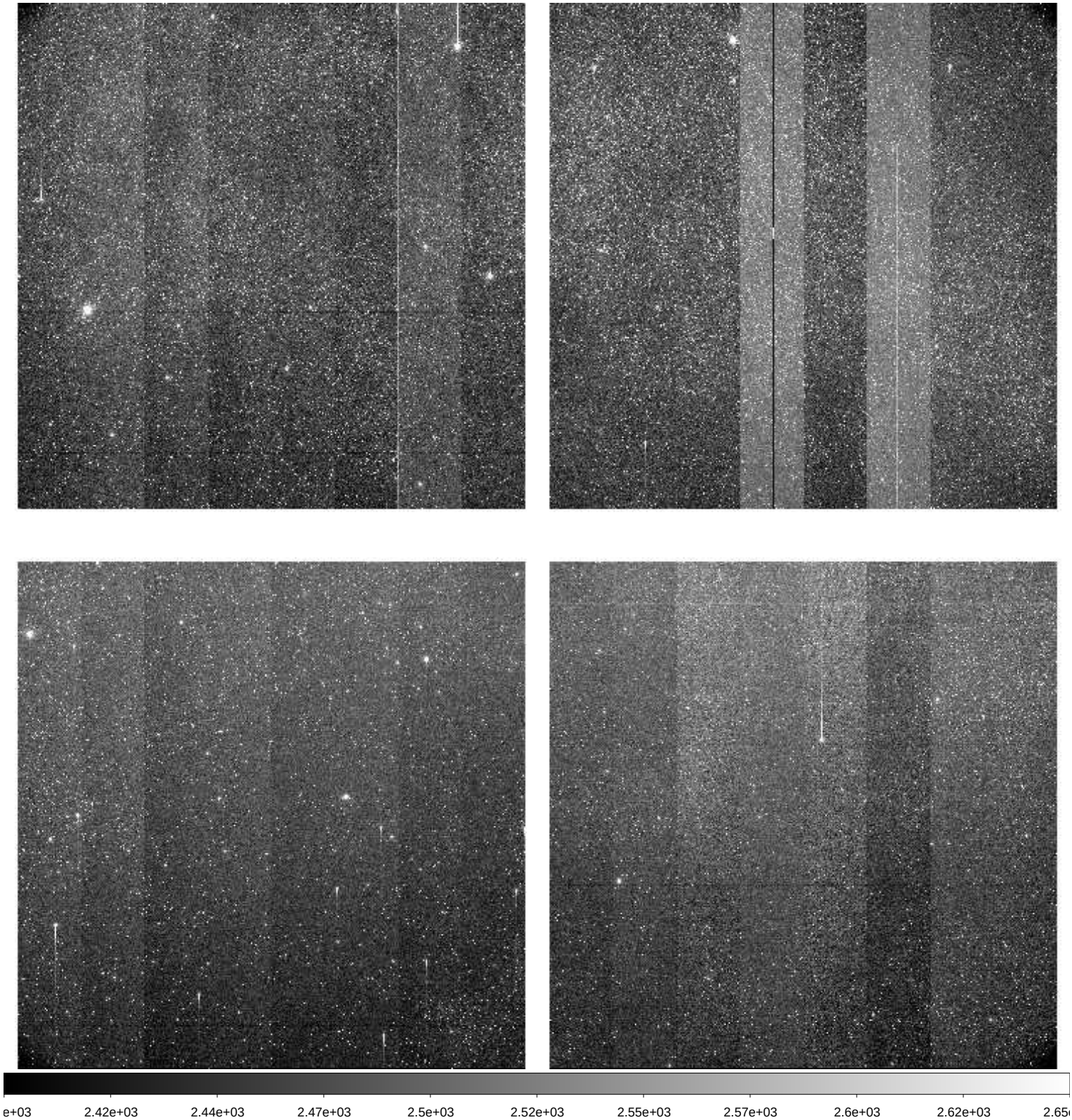
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260731.052581.fits
BLG
OBJECT
BLG19
17:46:03.370
-24:40:12.00
90
1.14
19:57:40
V
2026-07-31T21:54:40
-109.6

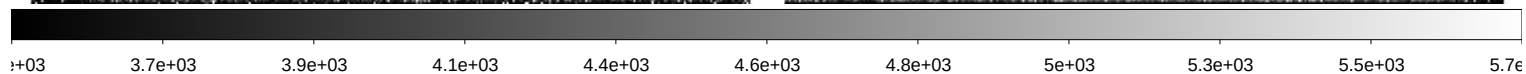
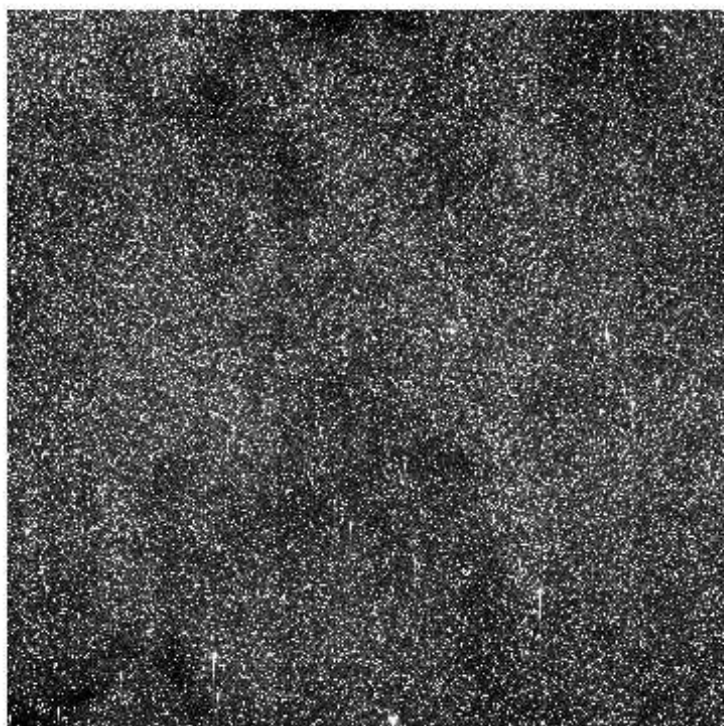
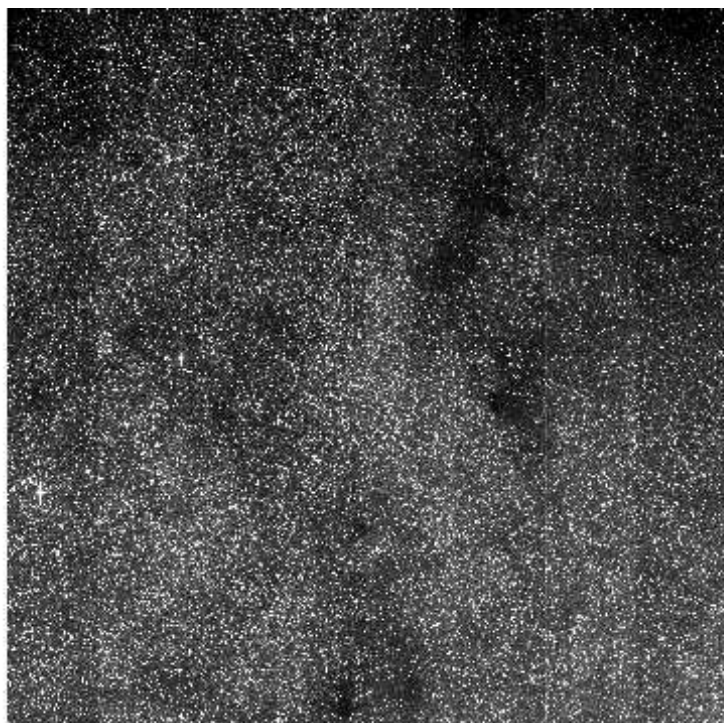
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

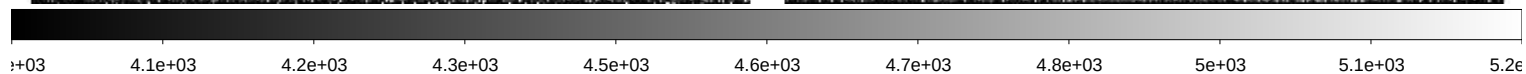
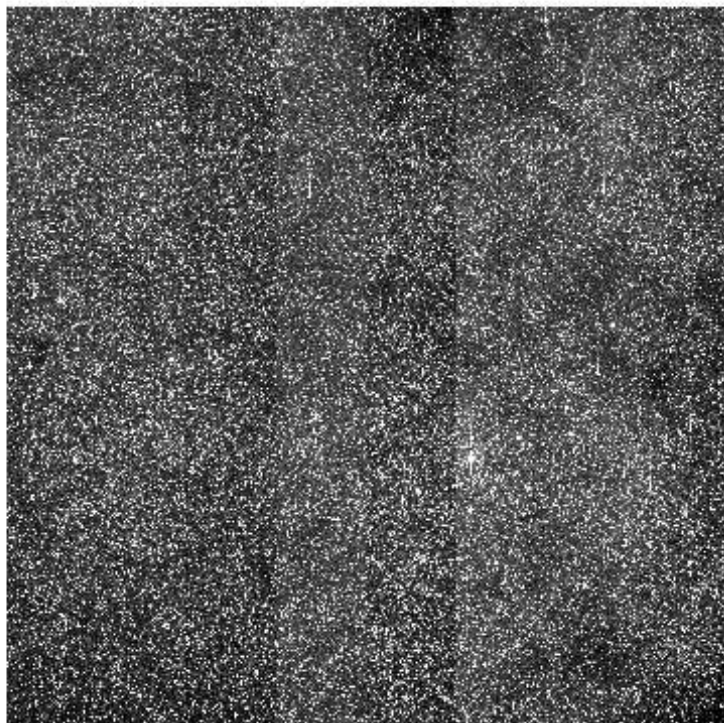
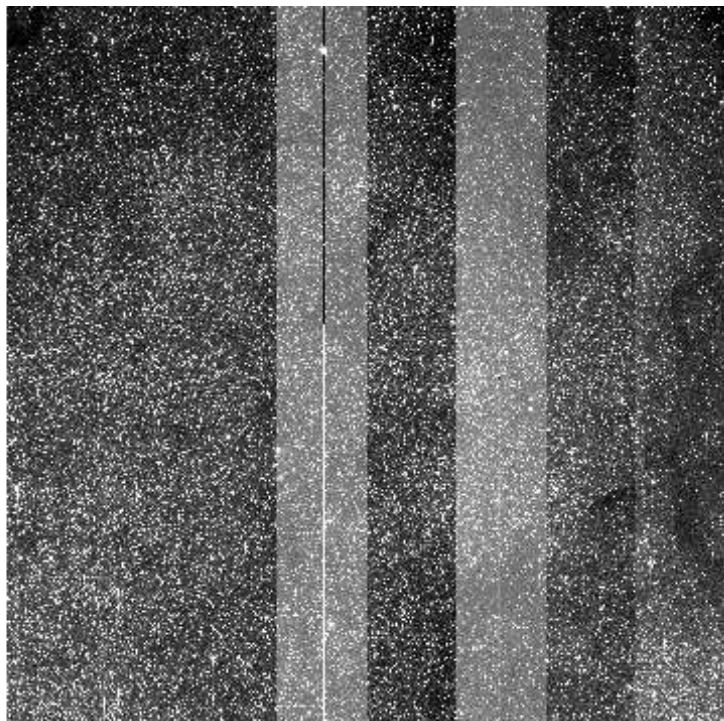
61.0
-96.8
—
—
1
0.0



File Name	:	kmts.20260731.052583.fits	# 156 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG42	
RA	:	17:54:10.560	
DEC	:	-29:09:12.80	
Exposure Time	:	60	ALT : 63.1
Airmass	:	1.12	AZ : -88.2
Sidereal Time	:	20:02:32	Image Issue : —
Filter ID	:	I	CHIP : —
Observation Date	:	2026-07-31T21:59:31	Weather : 1
CCD Temperature	:	-109.62	Moon Effect : 0.0



ALT	:	64.0
AZ	:	-91.3
Image Issue	:	—
CHIP	:	—
Weather	:	1
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.20260731.052585.fits

BLG

OBJECT

BLG20

17:46:03.080

-22:32:40.80

60

1.18

20:06:39

I

2026-07-31T22:03:38

-109.37

158 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

58.2

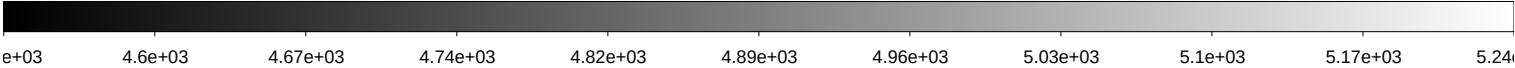
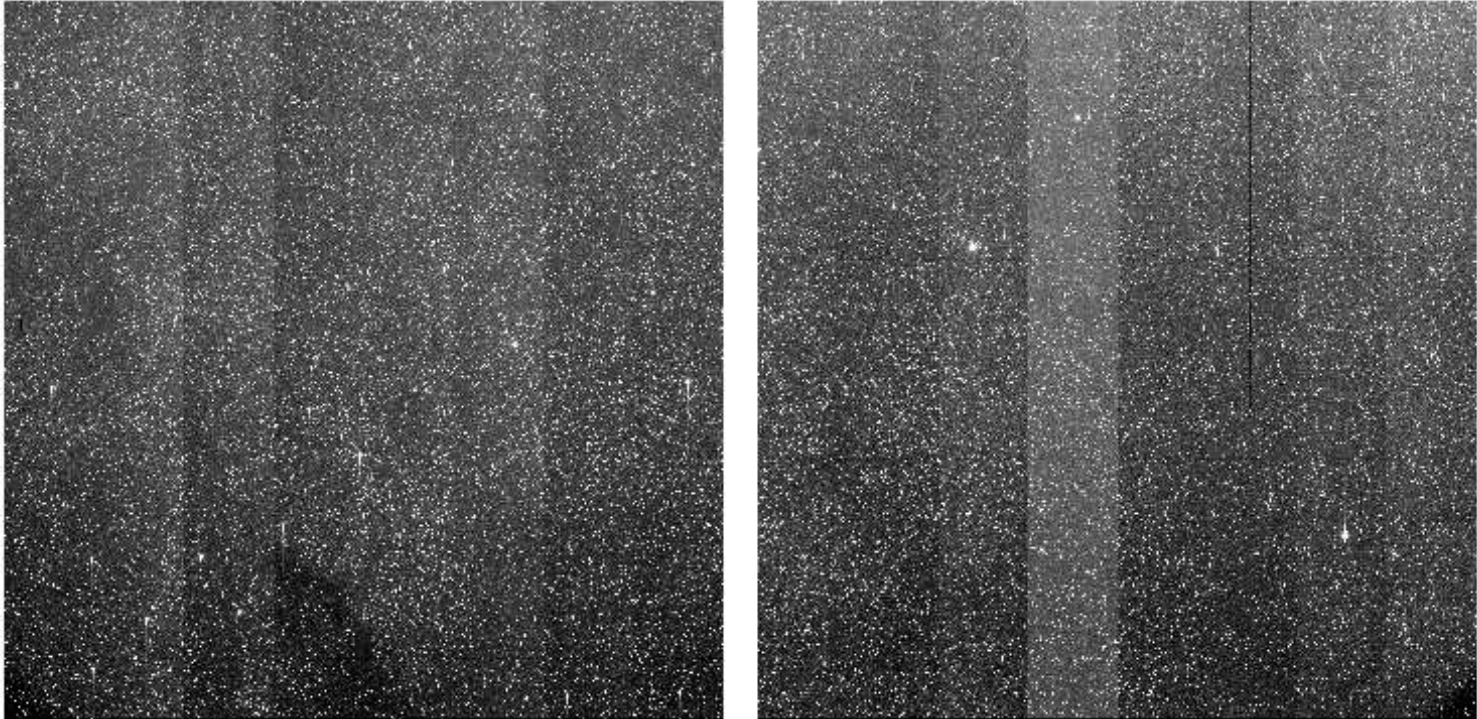
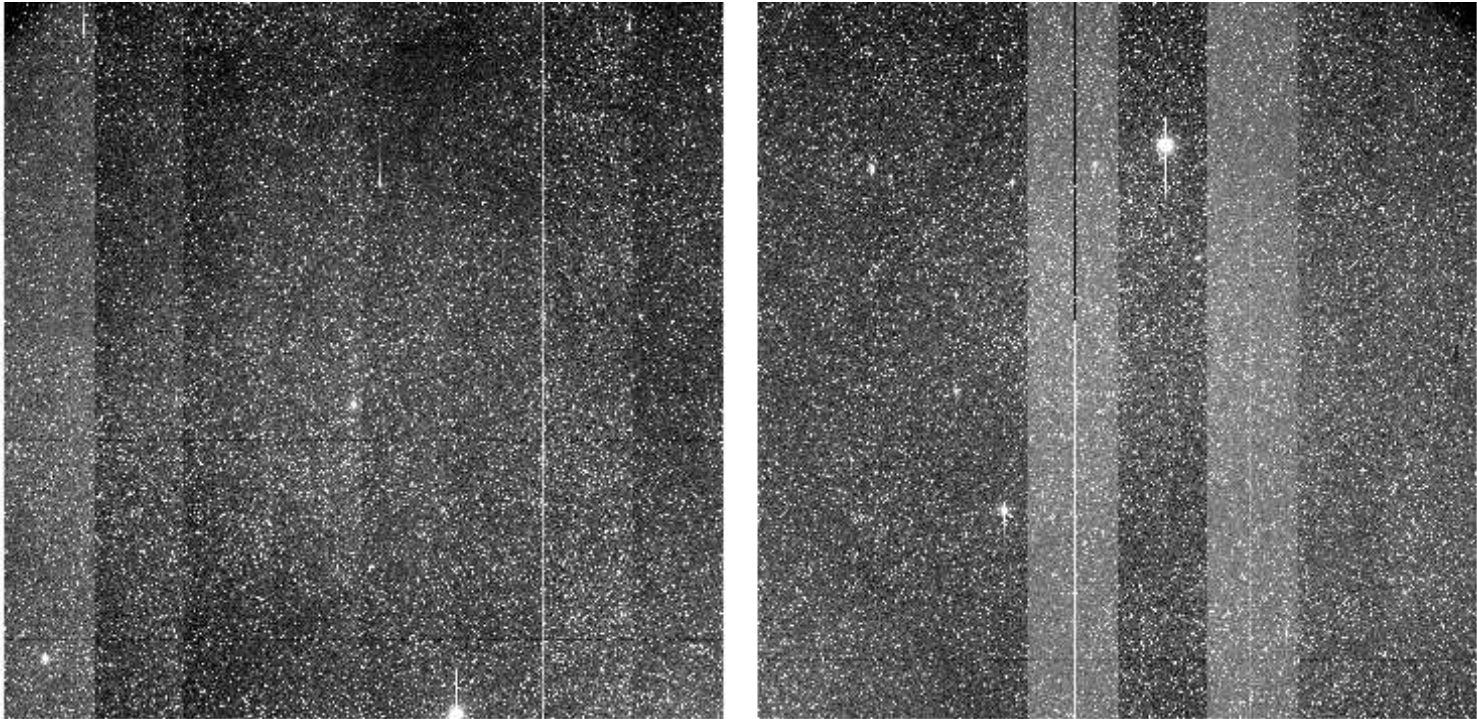
-99.0

—

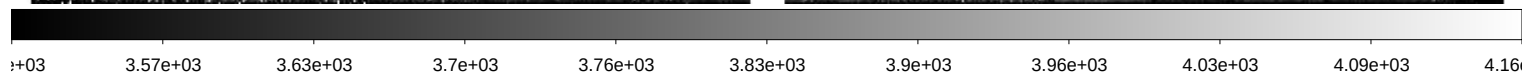
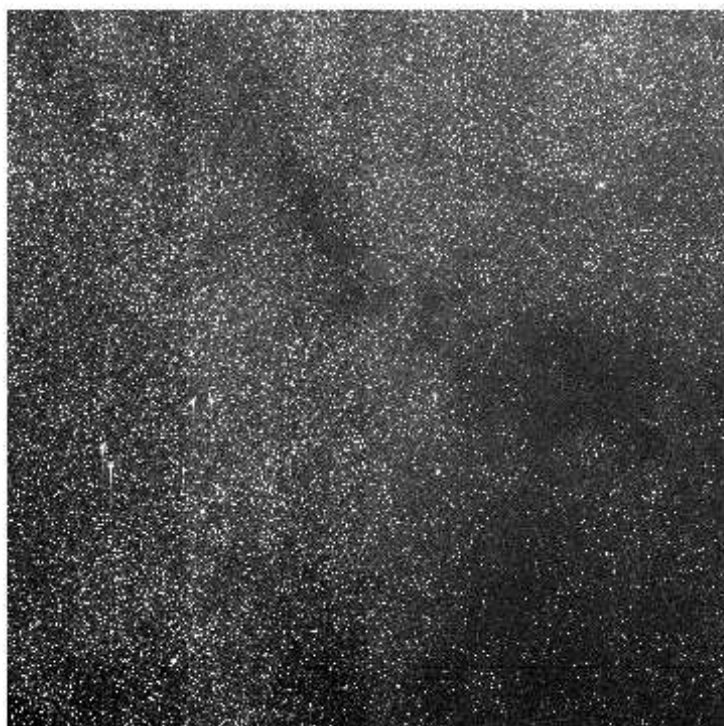
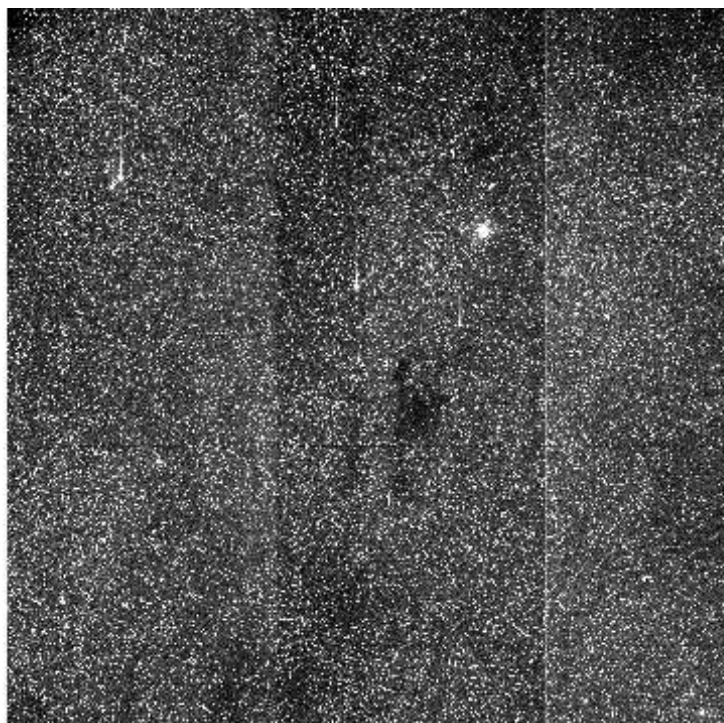
—

1

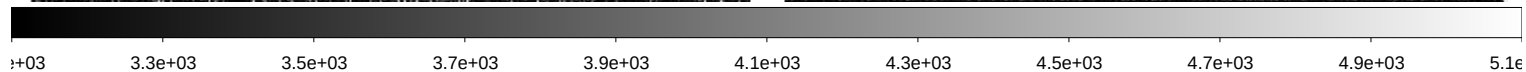
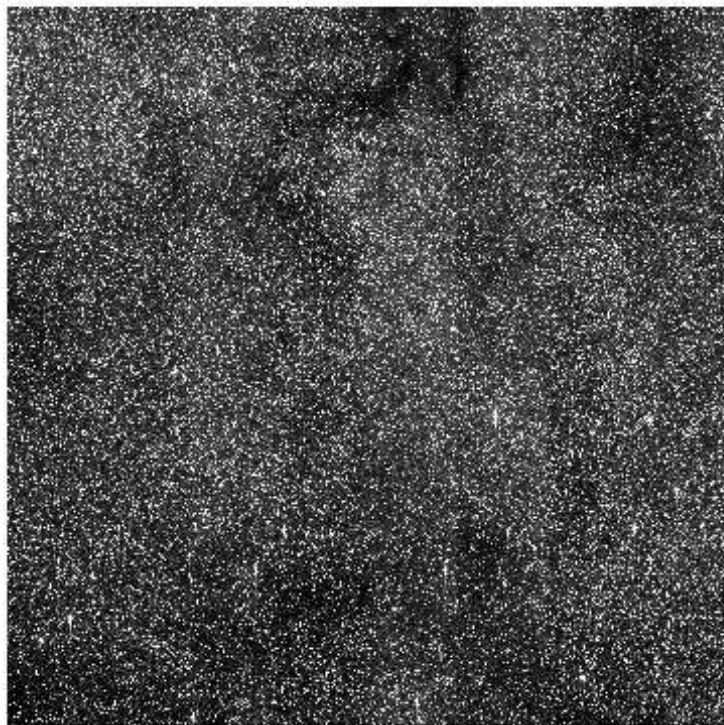
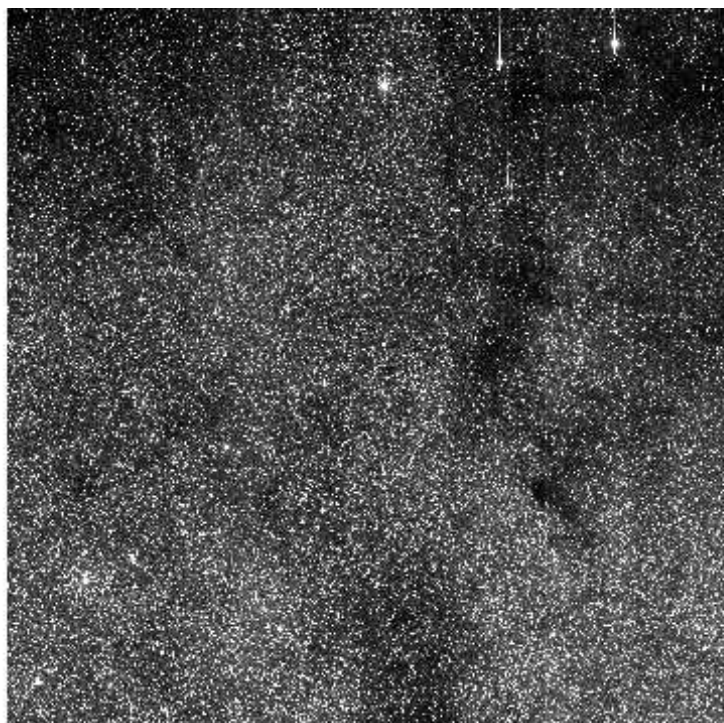
0.0



File Name	:	kmts.20260731.052586.fits	# 159 / 332 #	
Project ID	:	BLG		
Image Type	:	OBJECT		
Object Name	:	BLG16		
RA	:	17:37:02.890		
DEC	:	-24:40:10.60		
Exposure Time	:	60	ALT	: 56.7
Airmass	:	1.20	AZ	: -93.4
Sidereal Time	:	20:08:48	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-07-31T22:05:47	Weather	: 1
CCD Temperature	:	-109.64	Moon Effect	: 0.0

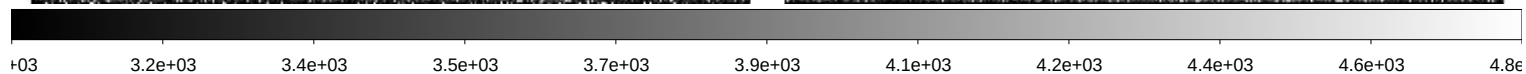
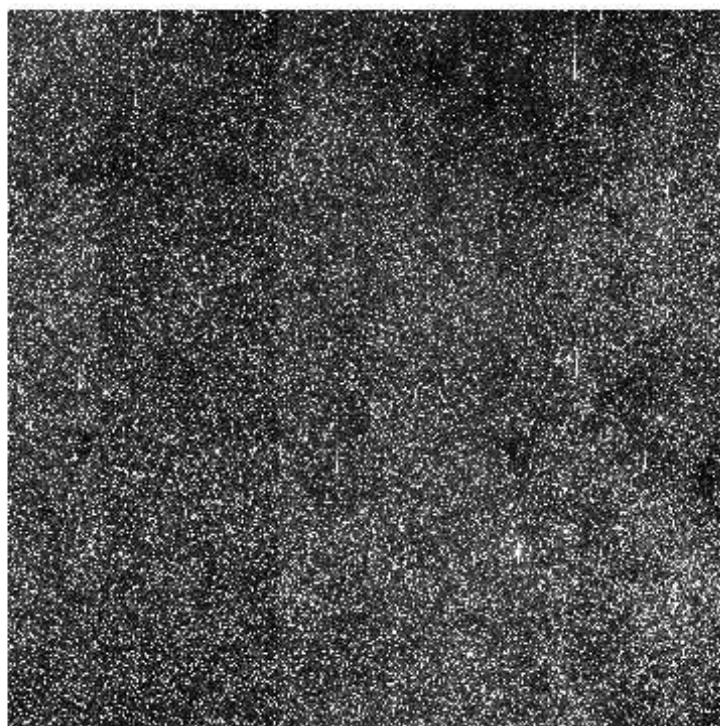
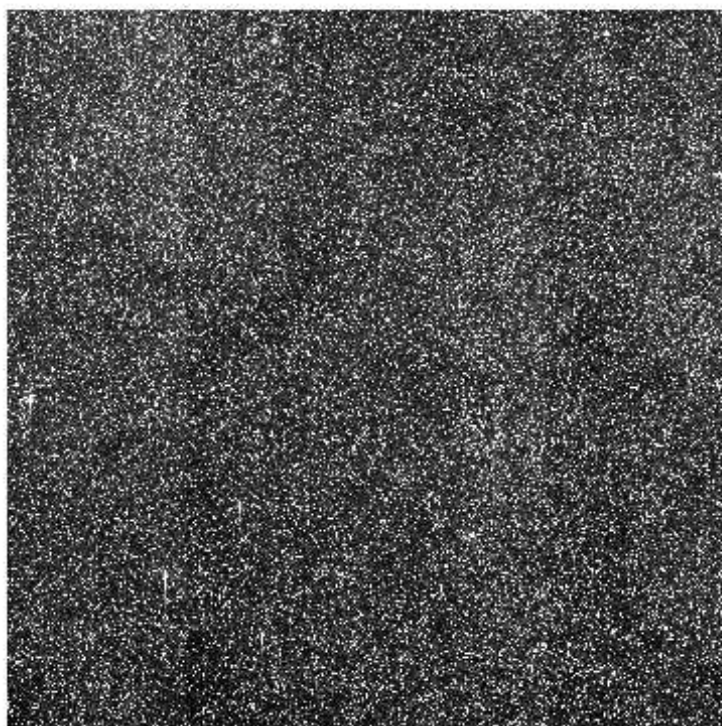
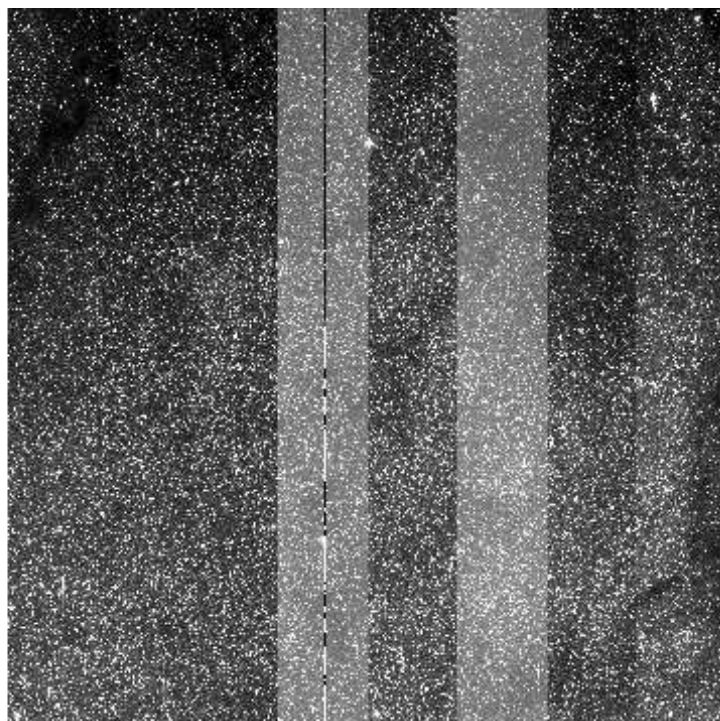
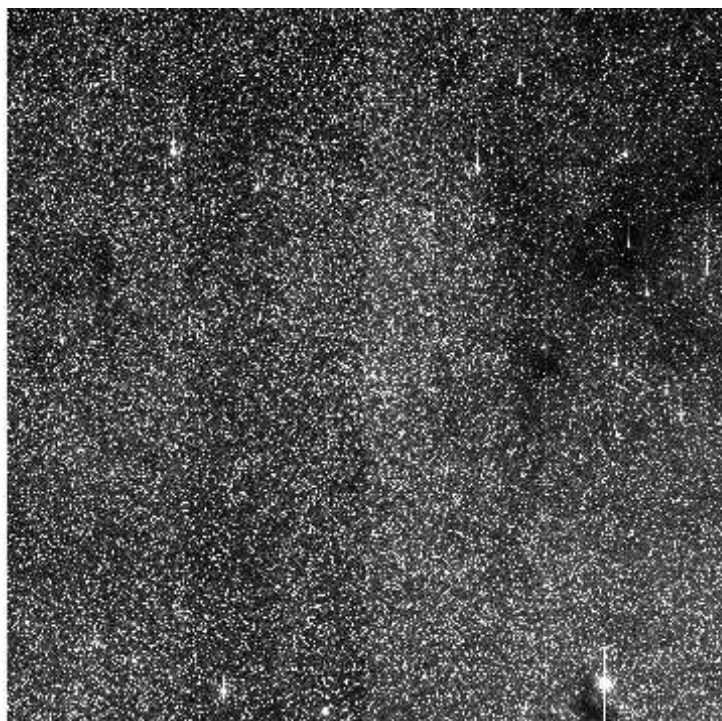


File Name	:	kmts.20260731.052587.fits	# 160 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG02	
RA	:	17:54:27.410	
DEC	:	-29:01:40.90	
Exposure Time	:	60	ALT : 61.3
Airmass	:	1.14	AZ : -87.5
Sidereal Time	:	20:10:59	Image Issue : —
Filter ID	:	I	CHIP : —
Observation Date	:	2026-07-31T22:07:56	Weather : 1
CCD Temperature	:	-109.6	Moon Effect : 0.0



File Name	:	kmts.20260731.052588.fits	# 161 / 332 #	
Project ID	:	BLG		
Image Type	:	OBJECT		
Object Name	:	BLG03		
RA	:	18:02:03.480		
DEC	:	-27:56:42.10		
Exposure Time	:	60	ALT	: 62.2
Airmass	:	1.13	AZ	: -90.4
Sidereal Time	:	20:13:08	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-07-31T22:10:06	Weather	: 1
CCD Temperature	:	-109.58	Moon Effect	: 0.0

161 / 332



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260731.052589.fits

: BLG

: OBJECT

: BLG41

: 17:54:10.320

: -31:15:40.80

: 60

: 1.14

: 20:15:17

: I

: 2026-07-31T22:12:15

: -109.58

162 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

60.9

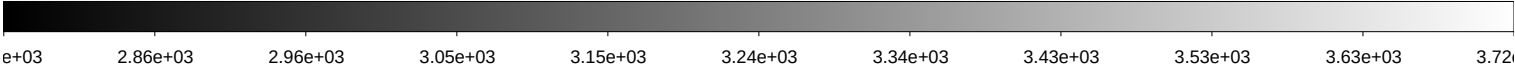
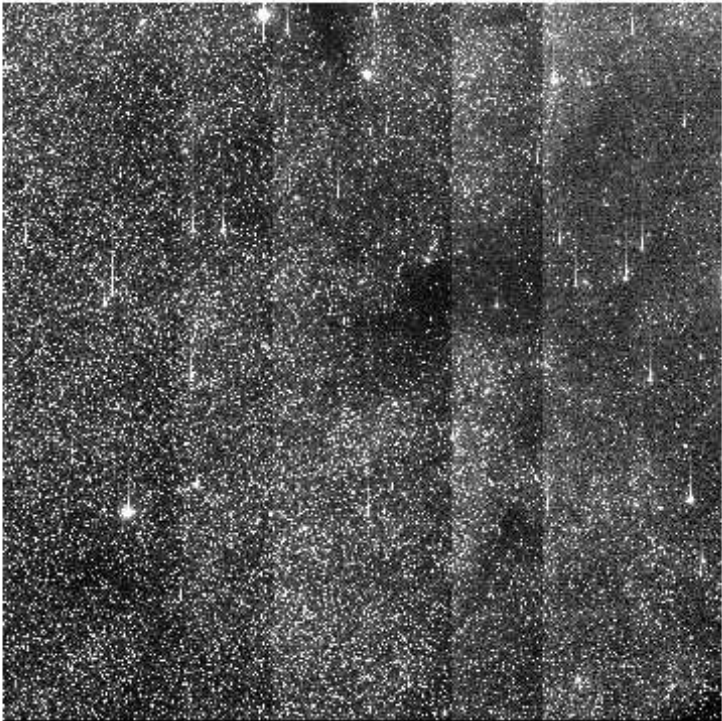
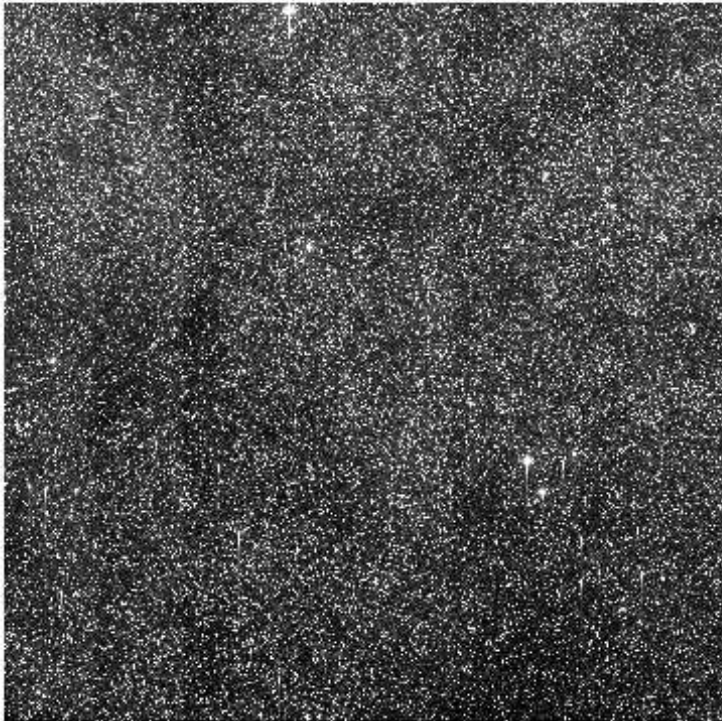
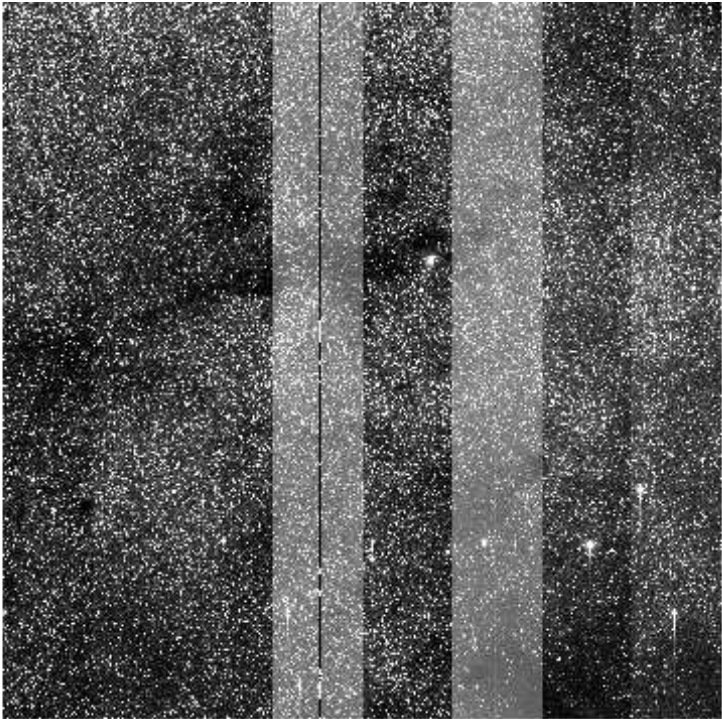
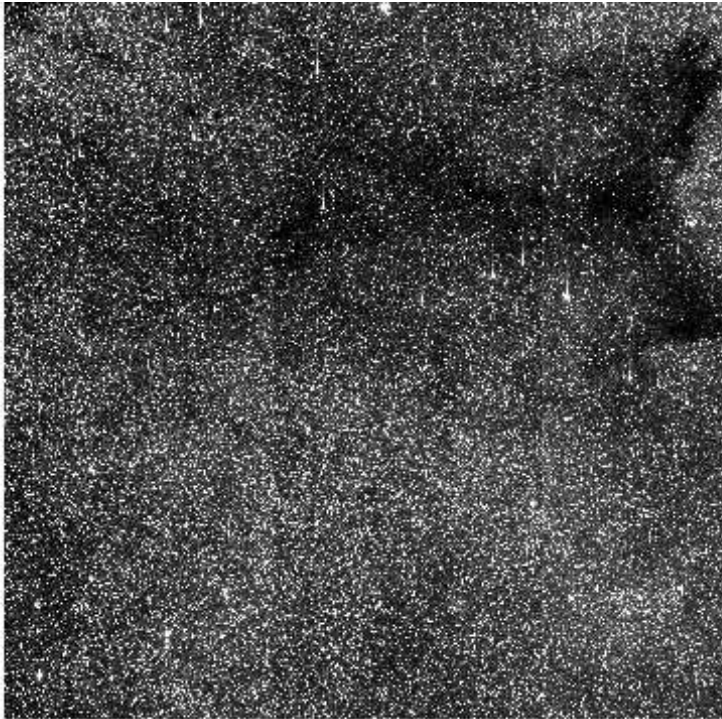
-82.5

—

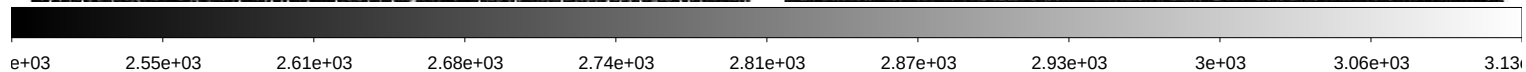
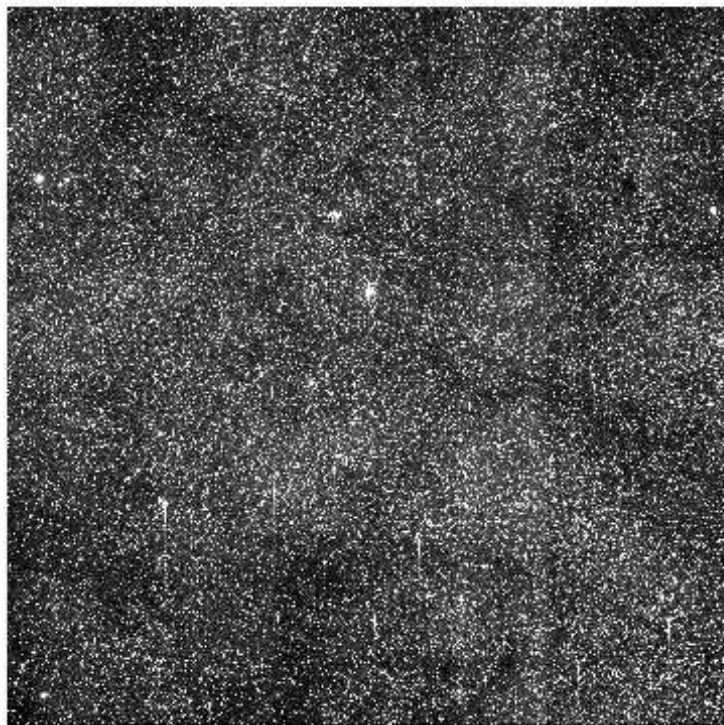
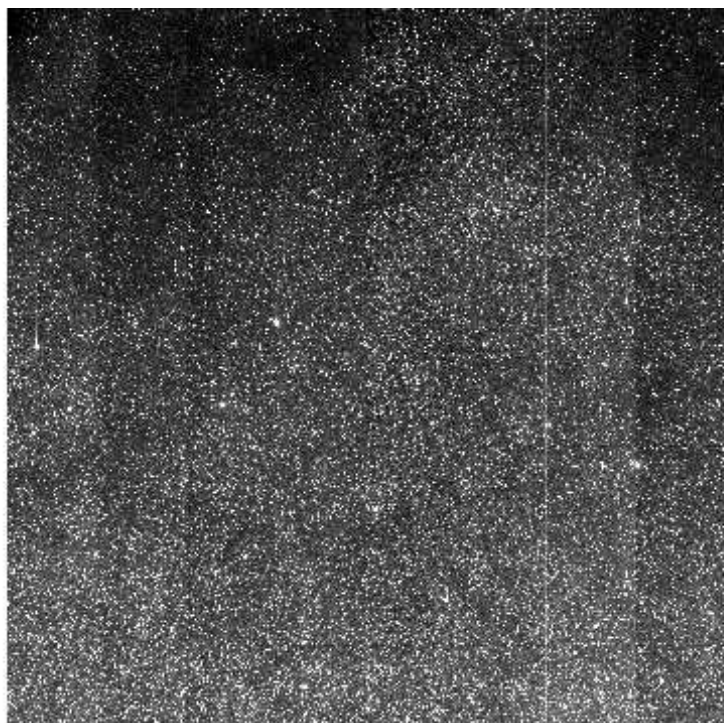
—

1

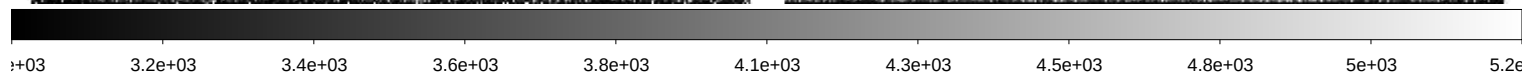
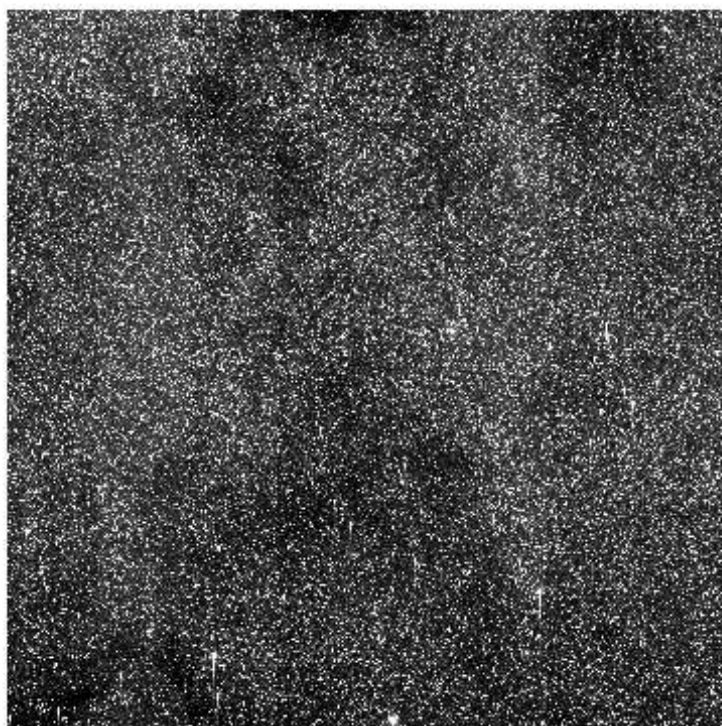
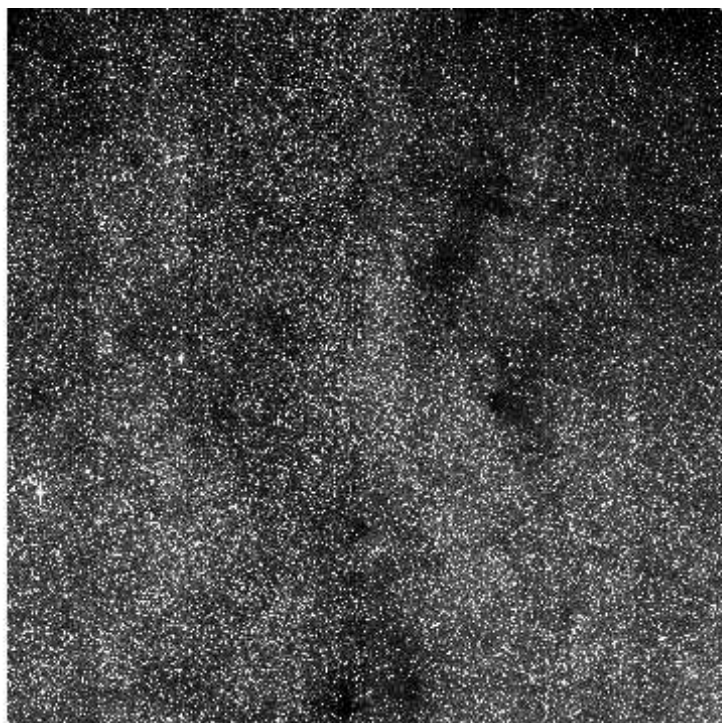
0.0



File Name	:	kmts.20260731.052590.fits		# 163 / 332 #
Project ID	:	BLG		
Image Type	:	OBJECT		
Object Name	:	BLG12		
RA	:	17:27:37.720		
DEC	:	-27:50:10.60		
Exposure Time	:	60	ALT	: 54.0
Airmass	:	1.24	AZ	: -85.8
Sidereal Time	:	20:17:31	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-07-31T22:14:28	Weather	: 1
CCD Temperature	:	-109.6	Moon Effect	: 0.0

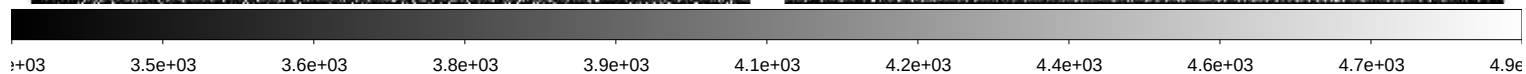
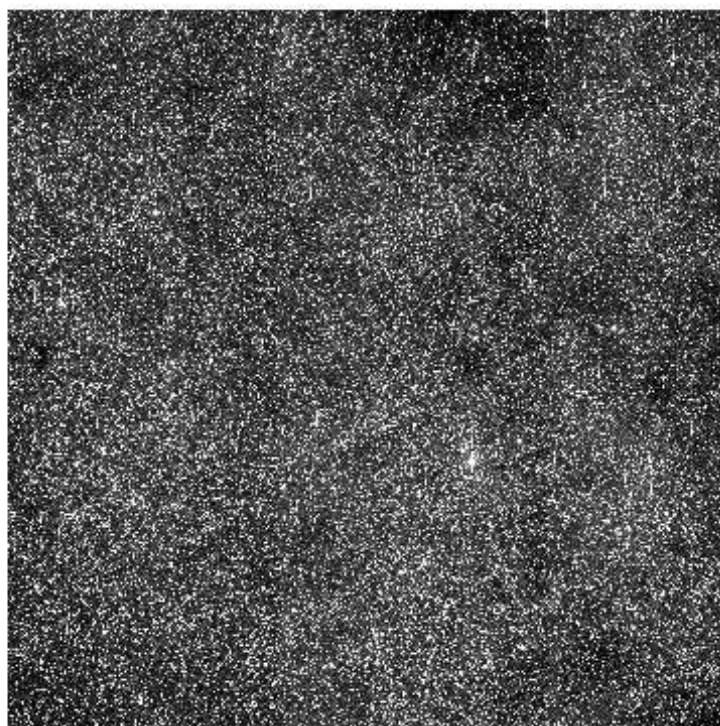
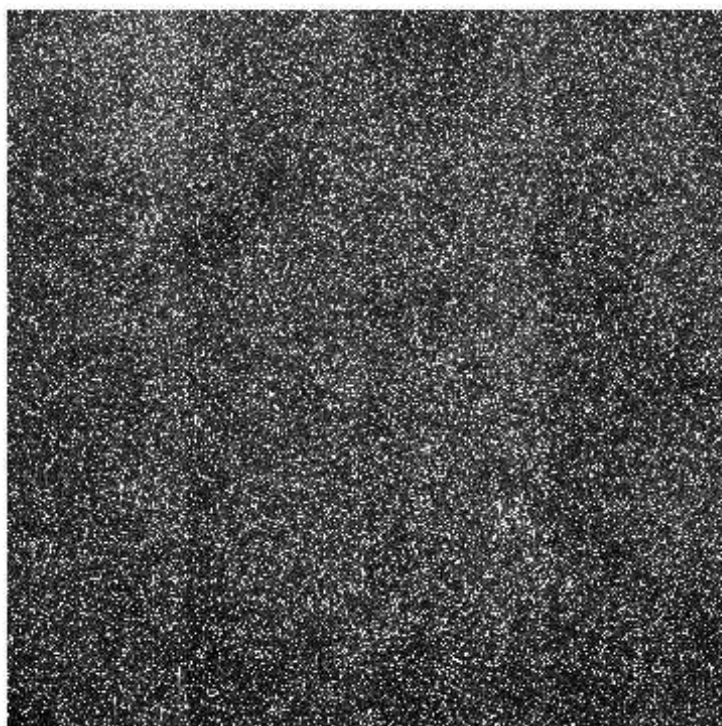
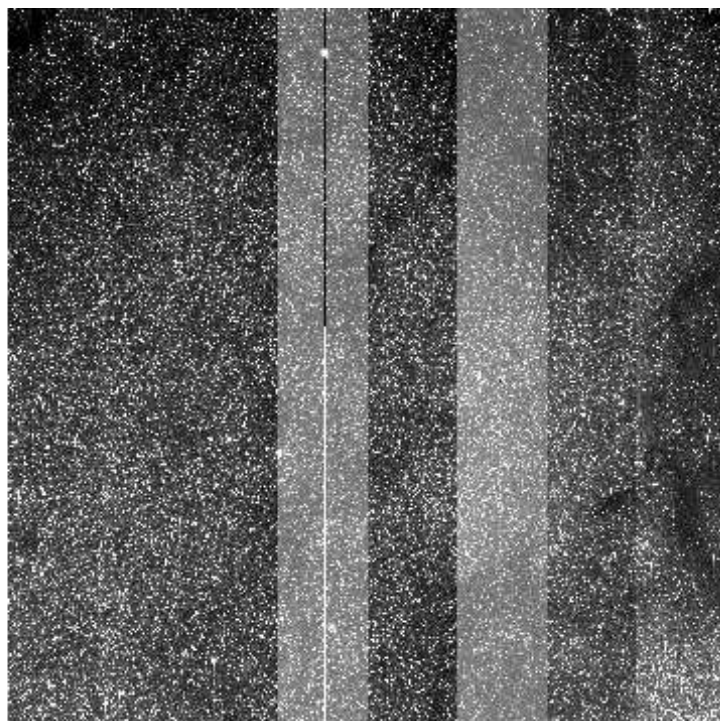
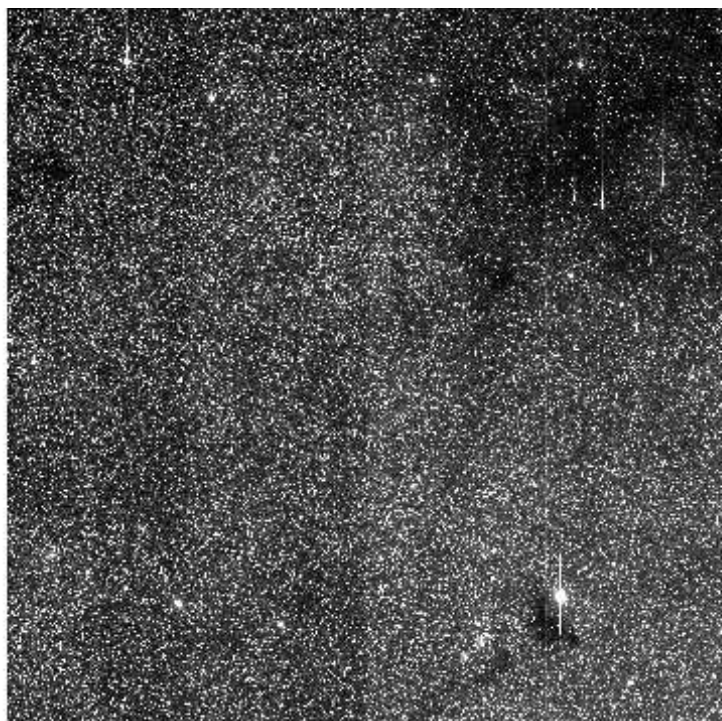


File Name	:	kmts.20260731.052591.fits		# 164 / 332 #
Project ID	:	BLG		
Image Type	:	OBJECT		
Object Name	:	BLG42		
RA	:	17:54:10.080		
DEC	:	-29:09:10.60		
Exposure Time	:	60	ALT	: 59.5
Airmass	:	1.16	AZ	: -86.2
Sidereal Time	:	20:19:42	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-07-31T22:16:39	Weather	: 1
CCD Temperature	:	-109.63	Moon Effect	: 0.0

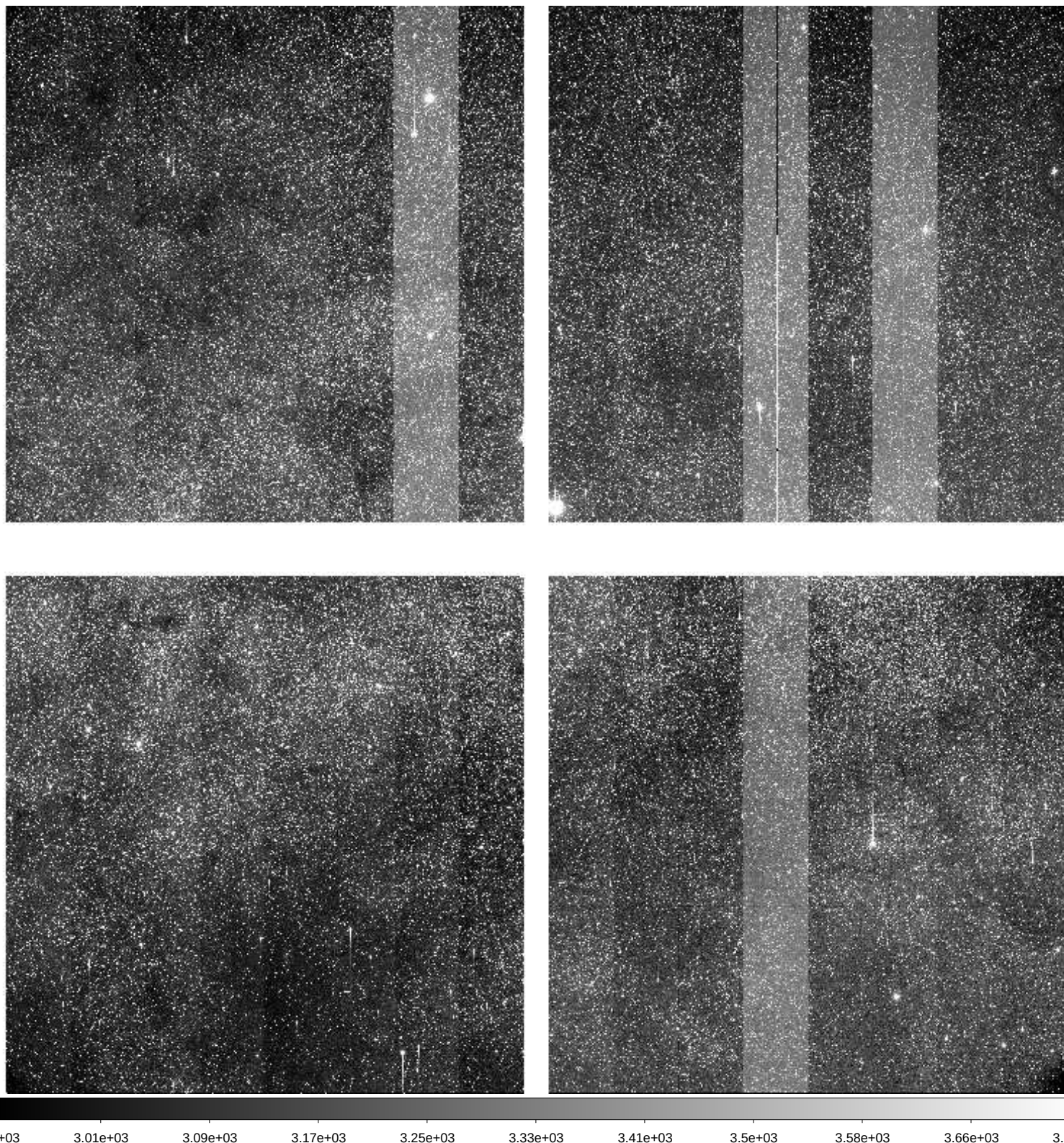


File Name	:	kmts.20260731.052592.fits	# 165 / 332 #	
Project ID	:	BLG		
Image Type	:	OBJECT		
Object Name	:	BLG43		
RA	:	18:01:46.240		
DEC	:	-28:04:10.80		
Exposure Time	:	60	ALT	: 60.3
Airmass	:	1.15	AZ	: -89.0
Sidereal Time	:	20:21:53	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-07-31T22:18:49	Weather	: 1
CCD Temperature	:	-109.61	Moon Effect	: 0.0

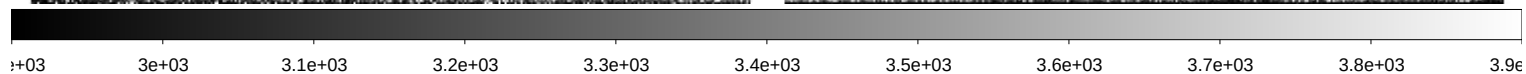
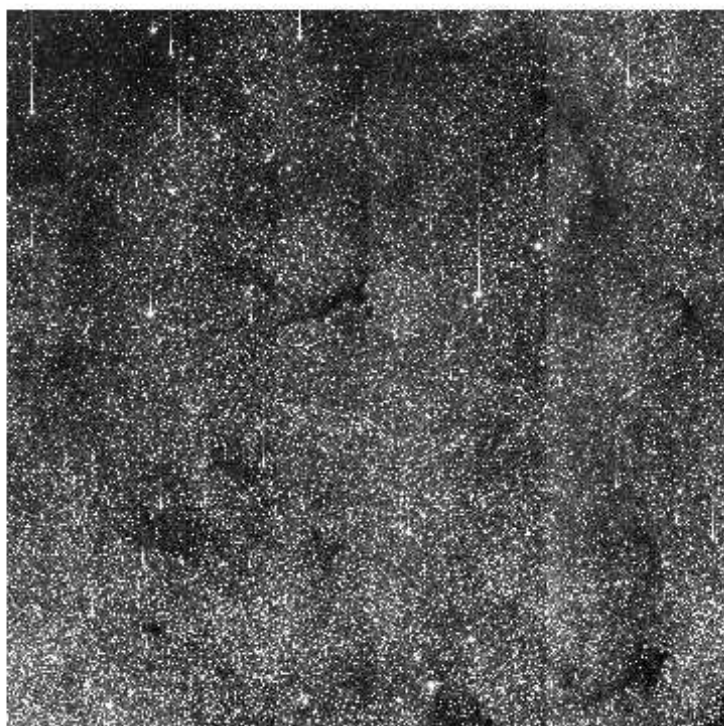
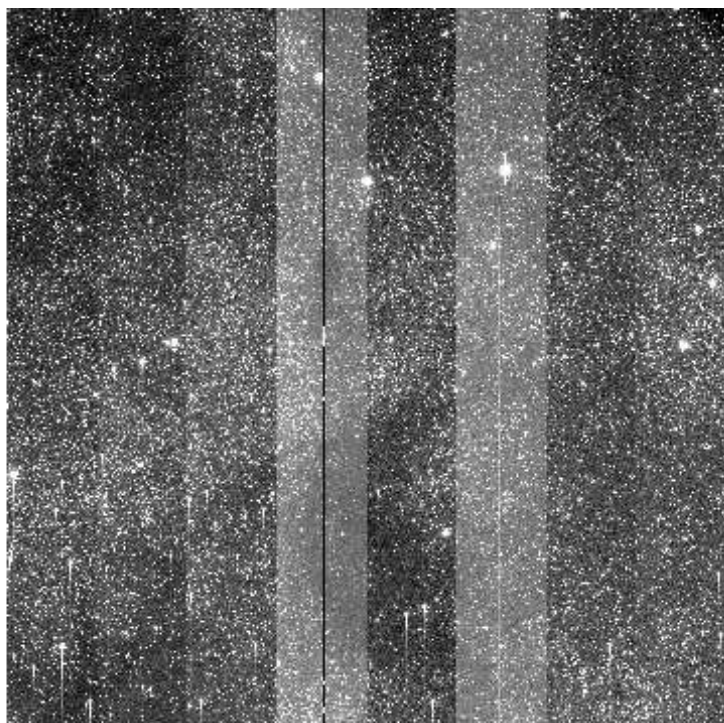
165 / 332



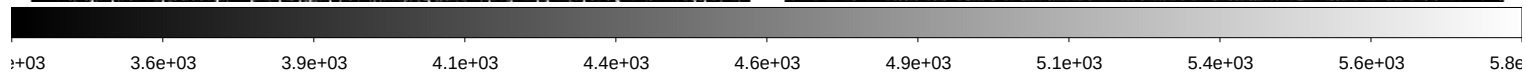
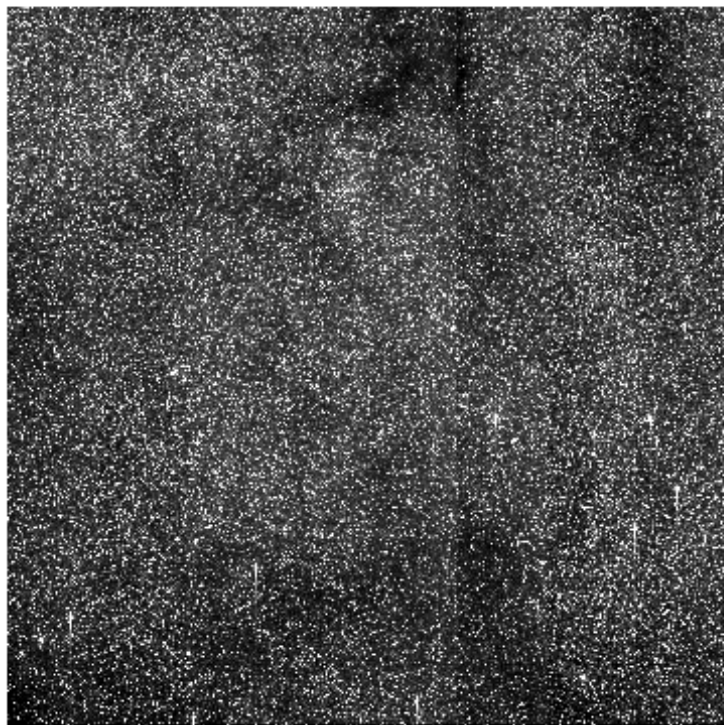
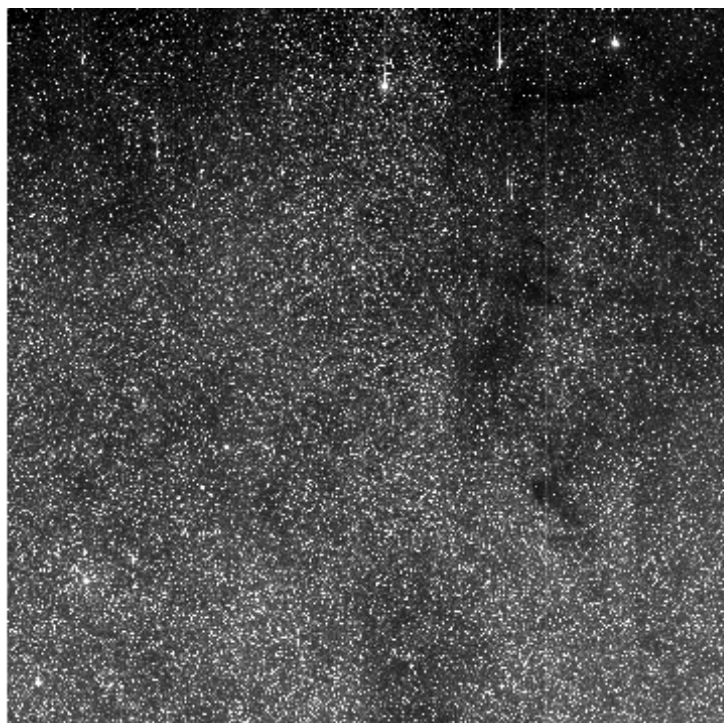
File Name	:	kmts.20260731.052593.fits	# 166 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG11	
RA	:	17:27:32.480	
DEC	:	-29:57:10.80	
Exposure Time	:	60	ALT : 53.2
Airmass	:	1.25	AZ : -81.7
Sidereal Time	:	20:24:05	Image Issue : —
Filter ID	:	I	CHIP : —
Observation Date	:	2026-07-31T22:20:47	Weather : 1
CCD Temperature	:	-109.57	Moon Effect : 0.0



ALT	:	59.3
AZ	:	-93.0
Image Issue	:	—
CHIP	:	—
Weather	:	1
Moon Effect	:	0.0



File Name	:	kmts.20260731.052595.fits	# 168 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG02	
RA	:	17:54:27.000	
DEC	:	-29:01:40.70	
Exposure Time	:	60	ALT : 57.7
Airmass	:	1.18	AZ : -85.6
Sidereal Time	:	20:28:12	Image Issue : —
Filter ID	:	I	CHIP : —
Observation Date	:	2026-07-31T22:24:54	Weather : 1
CCD Temperature	:	-109.51	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.20260731.052596.fits

BLG

OBJECT

BLG03

18:02:02.980

-27:56:40.60

60

1.17

20:30:10

I

2026-07-31T22:27:04

-109.49

169 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

58.6

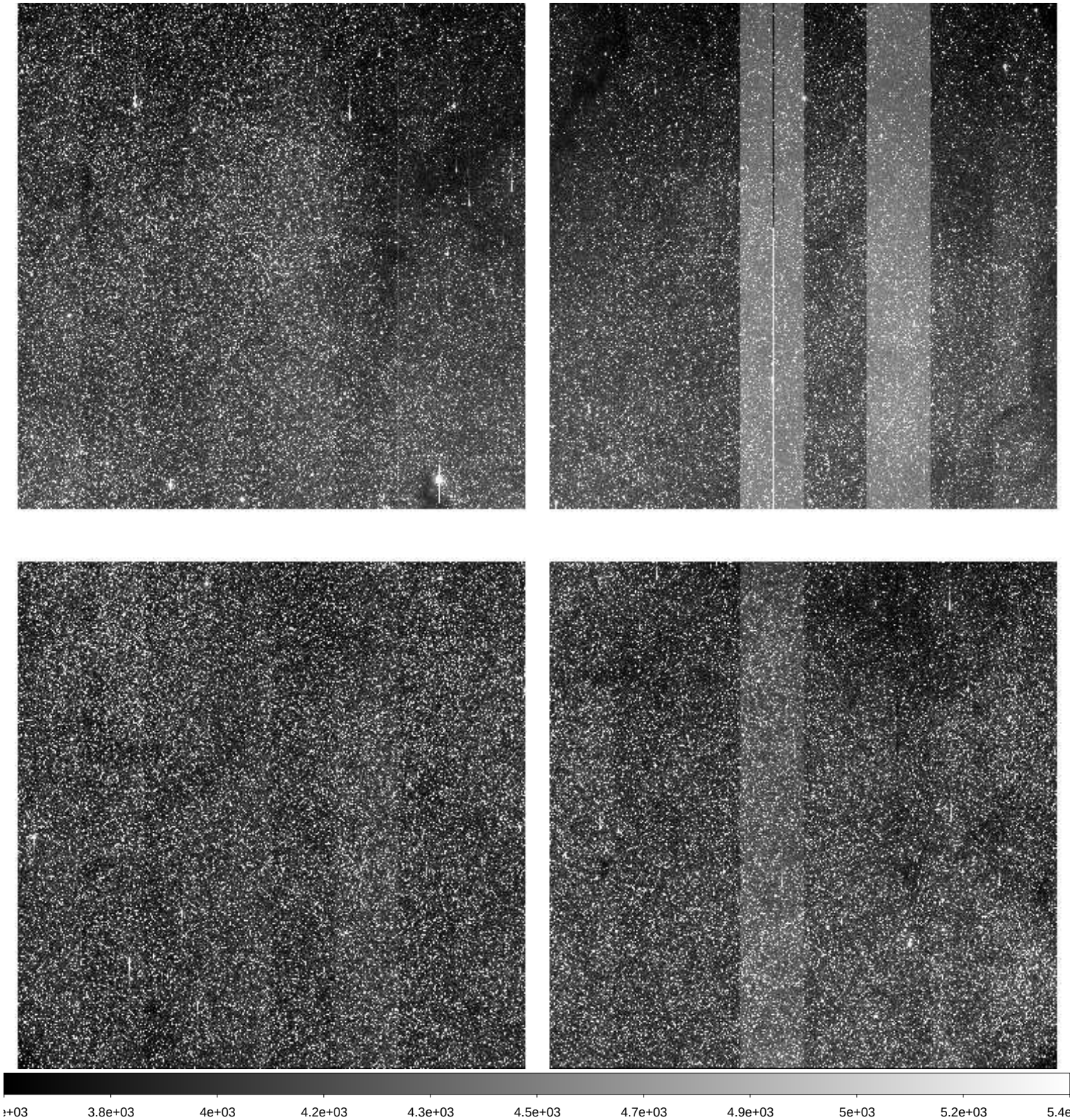
-88.2

—

—

1

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260731.052597.fits

: BLG

: OBJECT

: BLG01

: 17:54:27.060

: -31:08:10.70

: 60

: 1.19

: 20:32:20

: I

: 2026-07-31T22:29:01

: -109.19

170 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 57.3

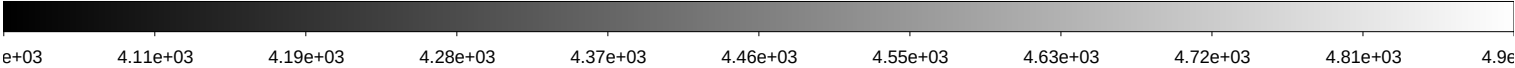
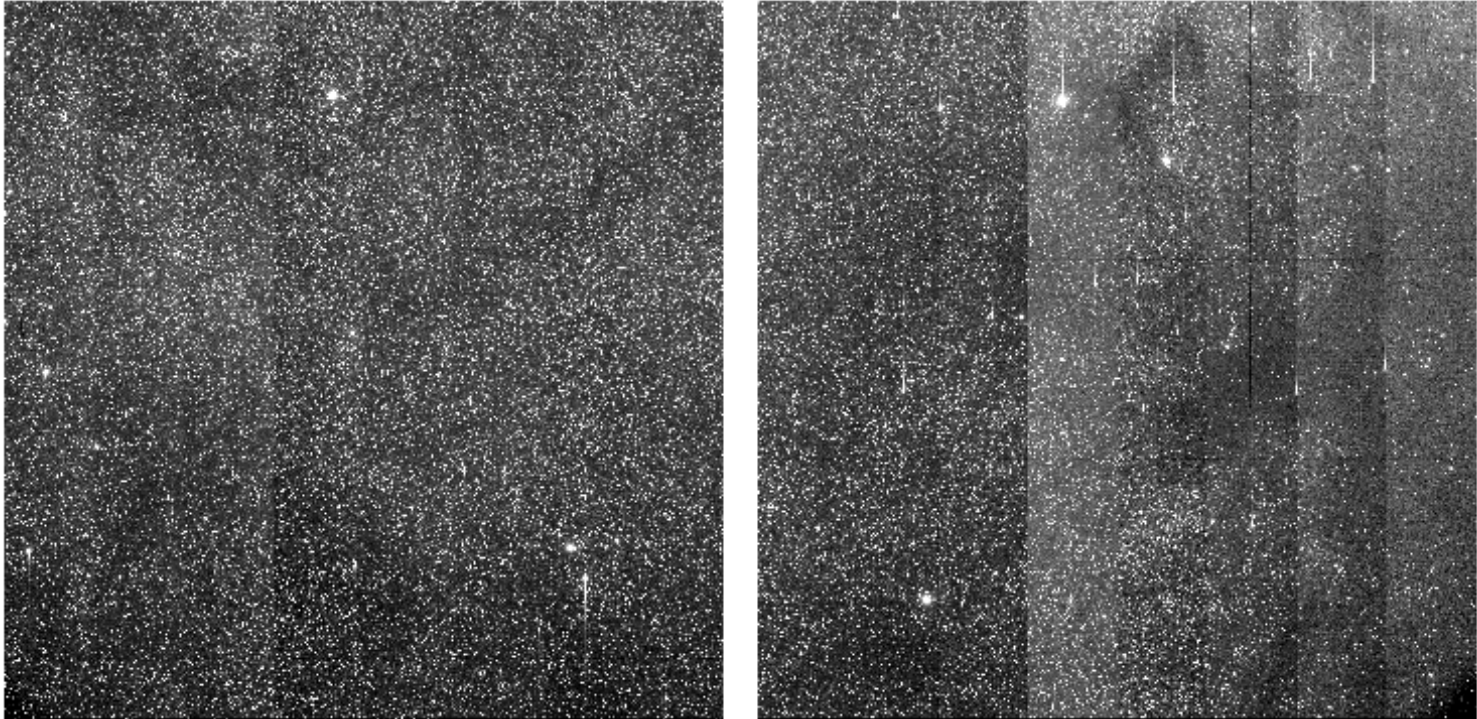
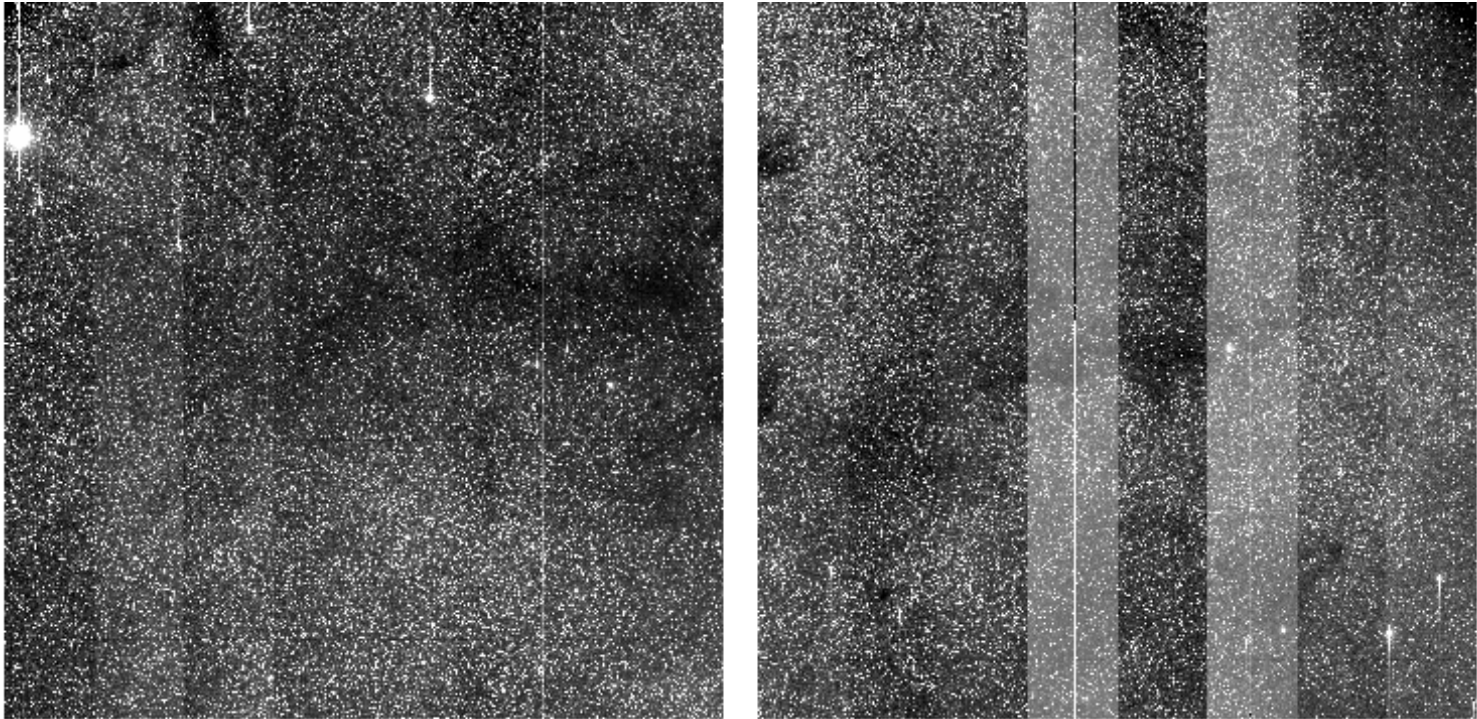
: -81.4

: —

: —

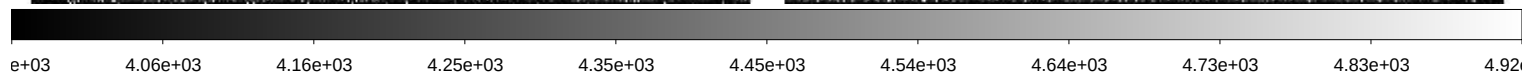
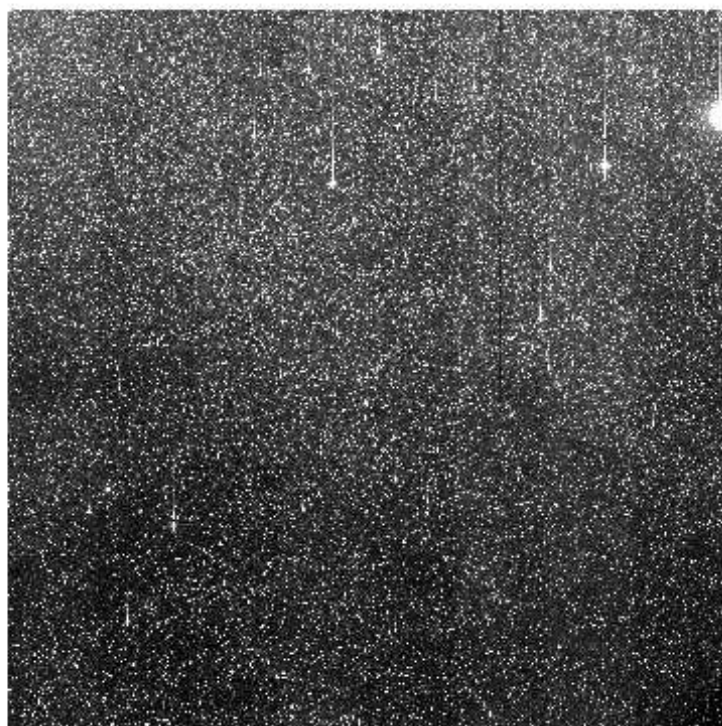
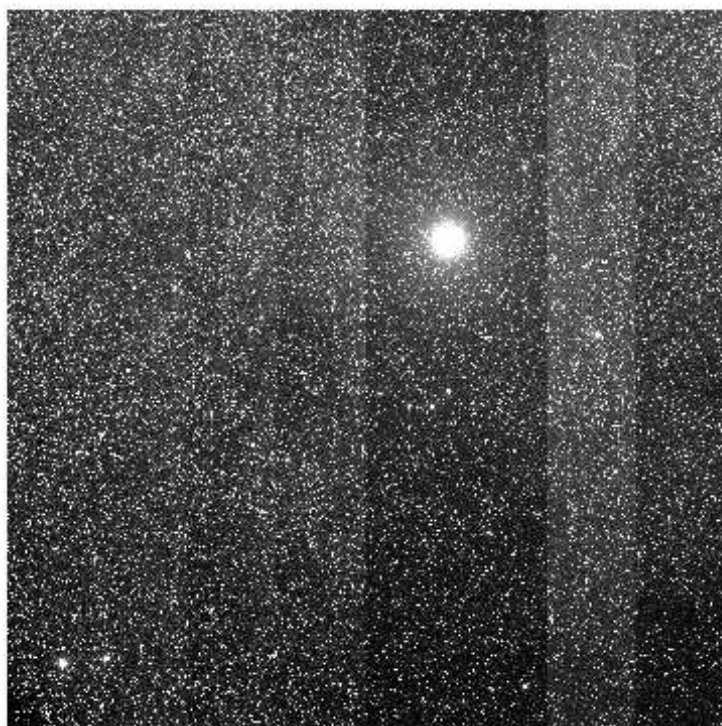
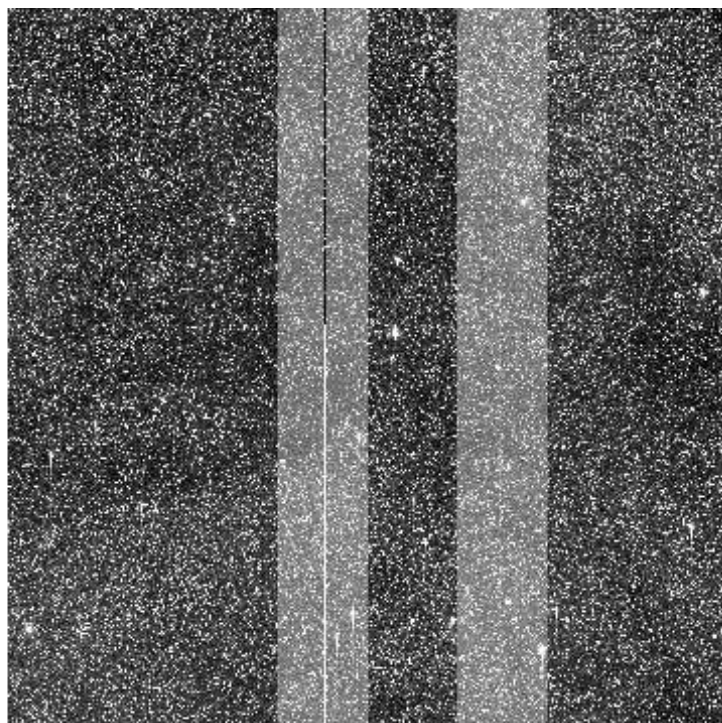
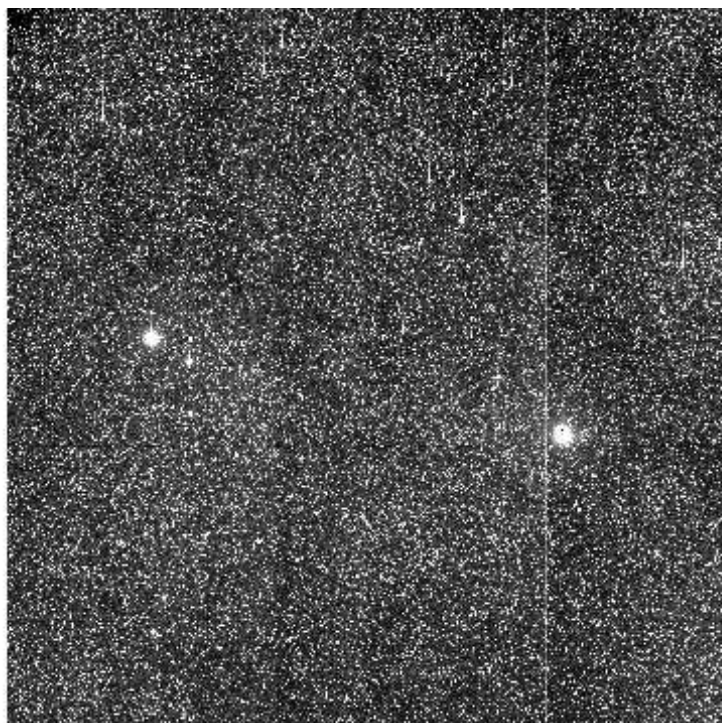
: 1

: 0.0

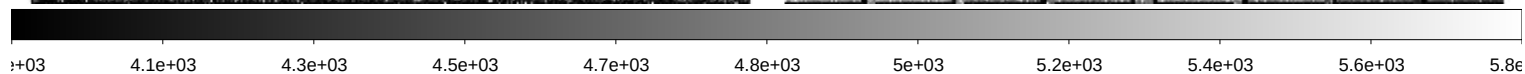
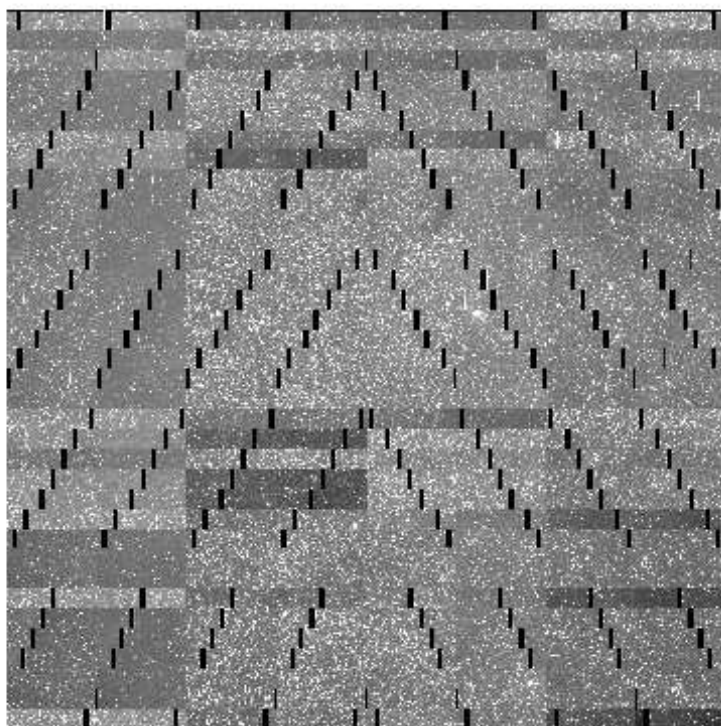
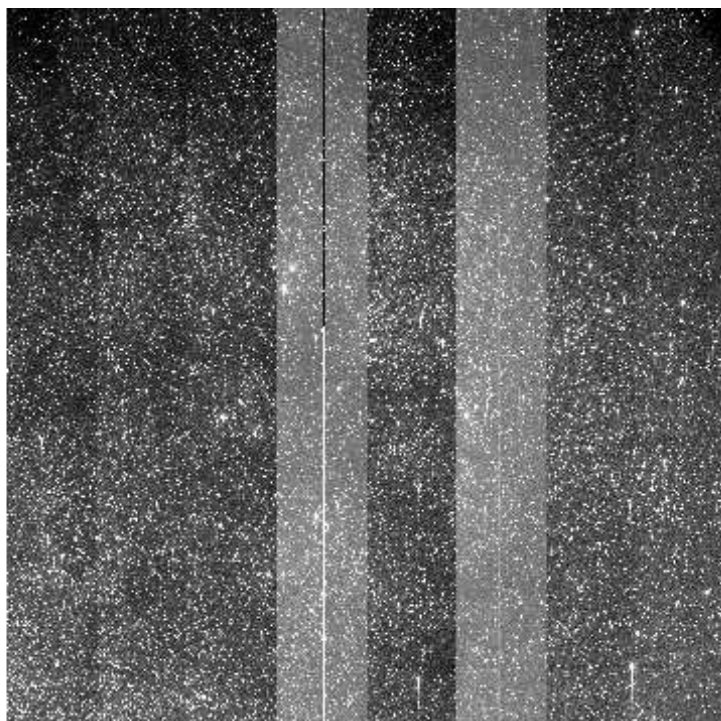


File Name	:	kmts.20260731.052598.fits	# 171 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG04	
RA	:	18:03:53.030	
DEC	:	-30:03:10.60	
Exposure Time	:	60	ALT : 58.7
Airmass	:	1.17	AZ : -84.1
Sidereal Time	:	20:34:16	Image Issue : —
Filter ID	:	I	CHIP : —
Observation Date	:	2026-07-31T22:31:10	Weather : 1
CCD Temperature	:	-109.4	Moon Effect : 0.0

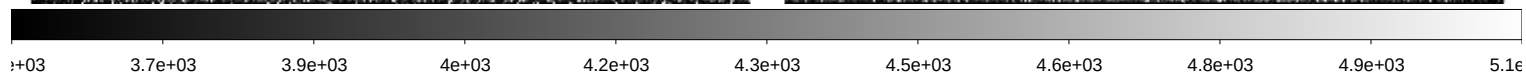
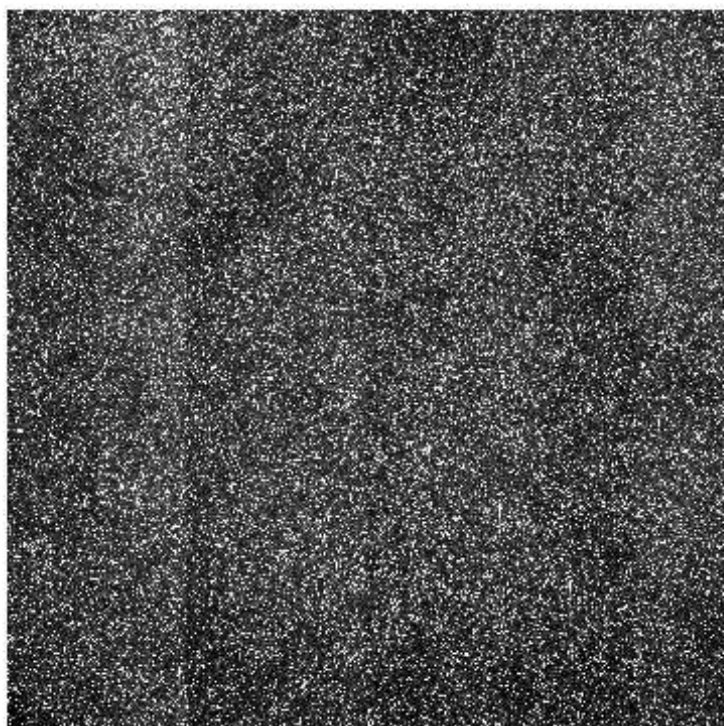
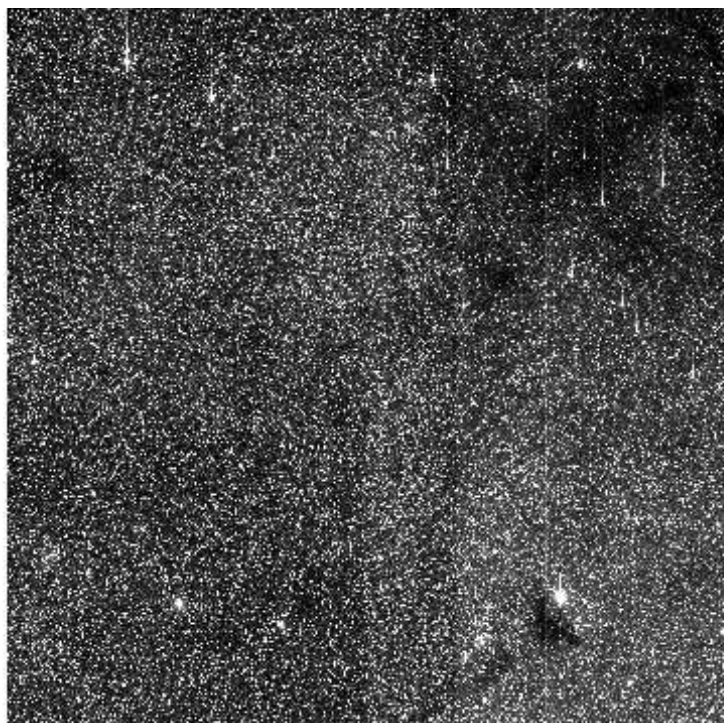
171 / 332



ALT	:	55.9
AZ	:	-84.5
Image Issue	:	—
CHIP	:	—
Weather	:	1
Moon Effect	:	0.0



File Name	:	kmts.20260731.052600.fits		# 173 / 332 #
Project ID	:	BLG		
Image Type	:	OBJECT		
Object Name	:	BLG43		
RA	:	18:01:45.970		
DEC	:	-28:04:10.80		
Exposure Time	:	60	ALT	: 56.8
Airmass	:	1.20	AZ	: -86.9
Sidereal Time	:	20:38:37	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-07-31T22:35:18	Weather	: 1
CCD Temperature	:	-109.49	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.20260731.052602.fits

: BLG

: OBJECT

: BLG17

: 17:44:42.520

: -33:15:10.90

: 60

: 1.24

: 20:42:31

: I

: 2026-07-31T22:39:24

: -109.21

175 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

53.6

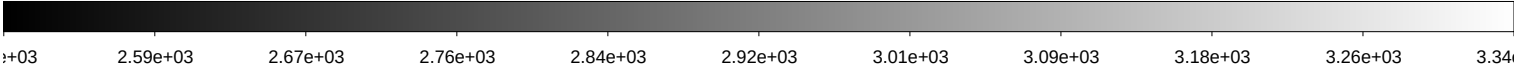
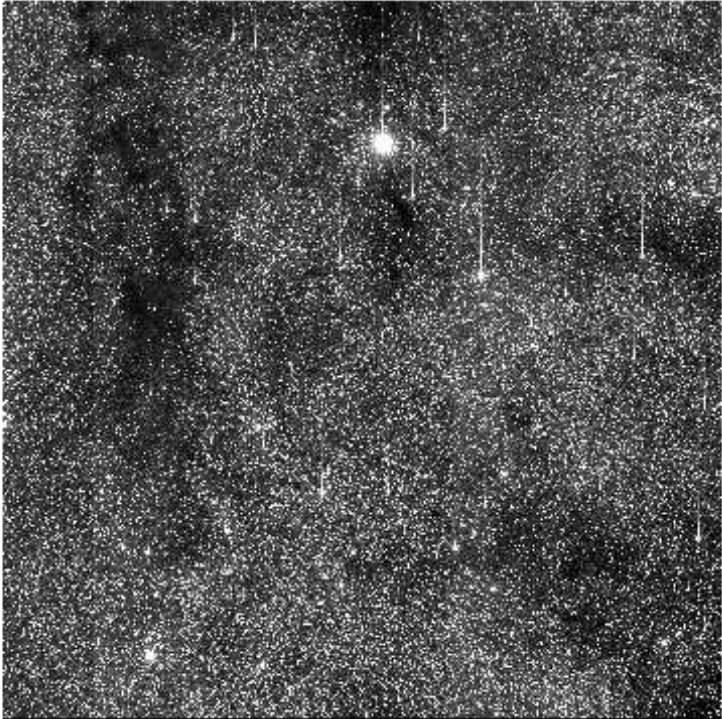
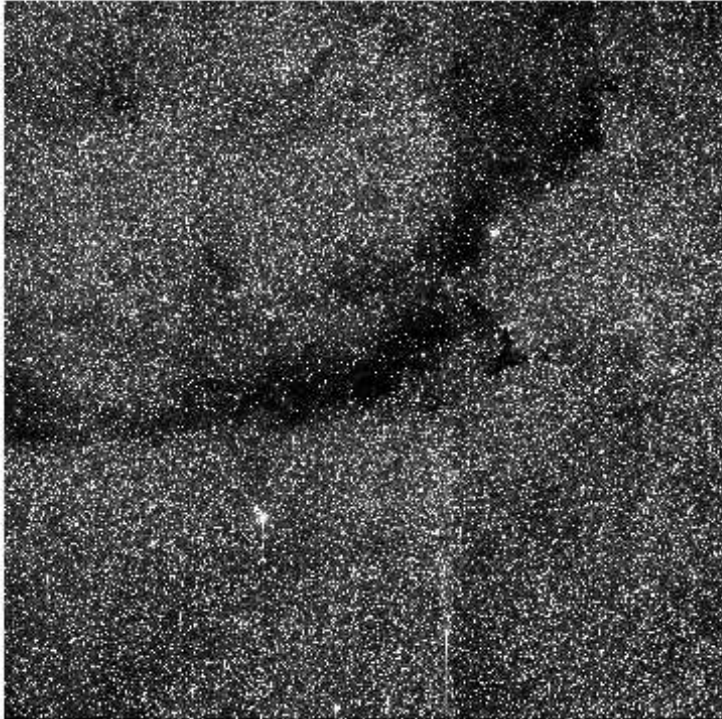
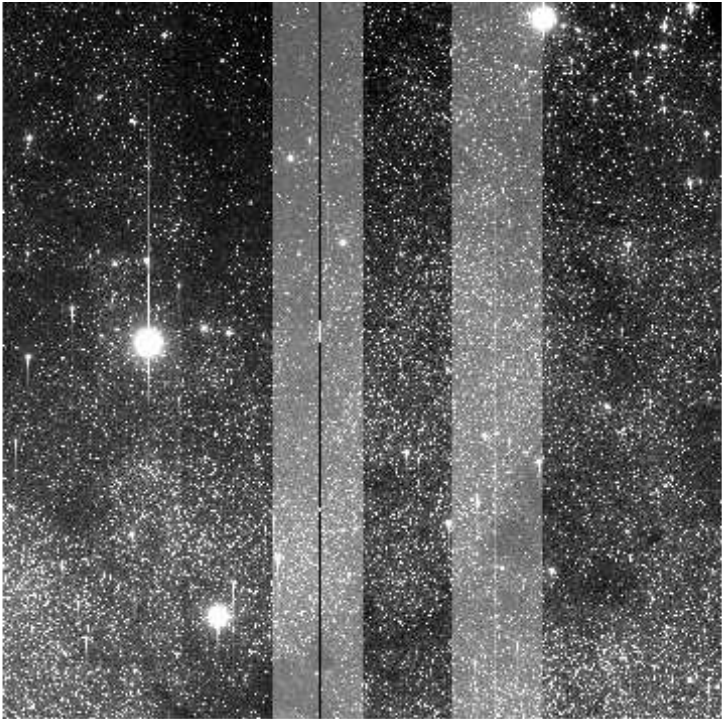
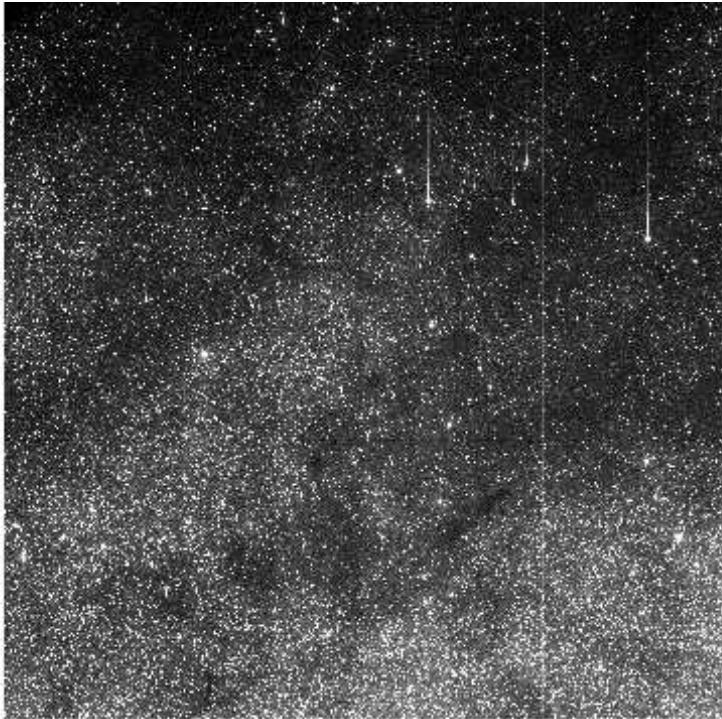
-76.2

—

—

1

0.0



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

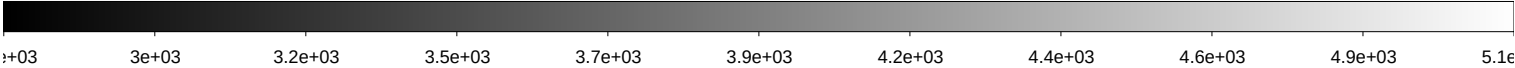
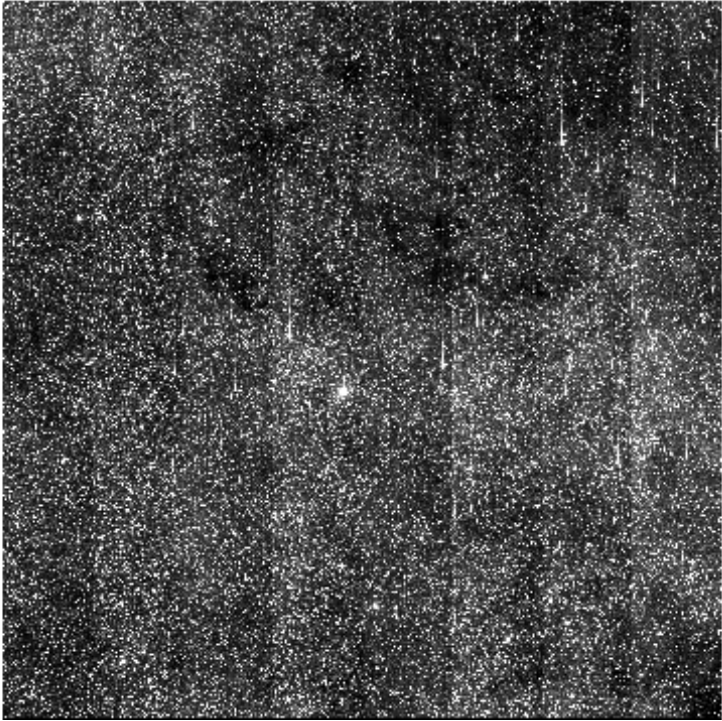
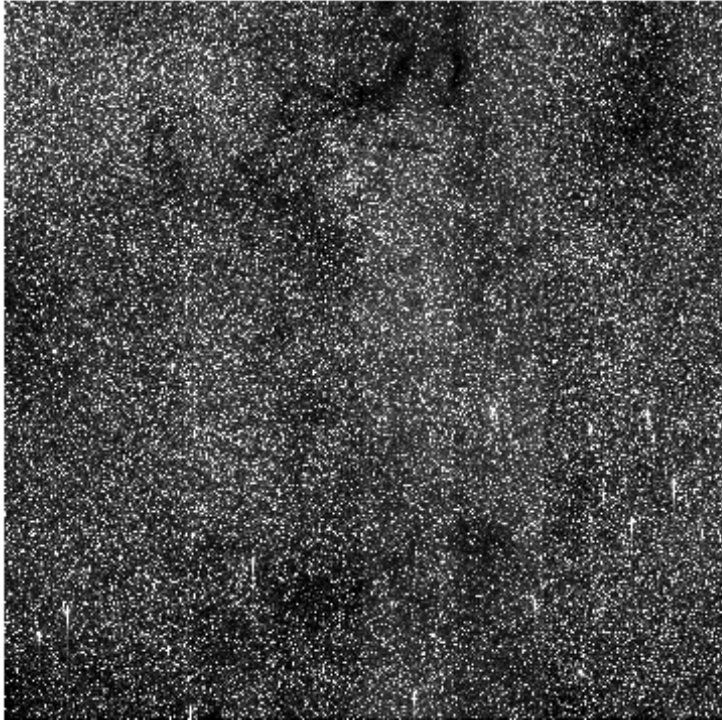
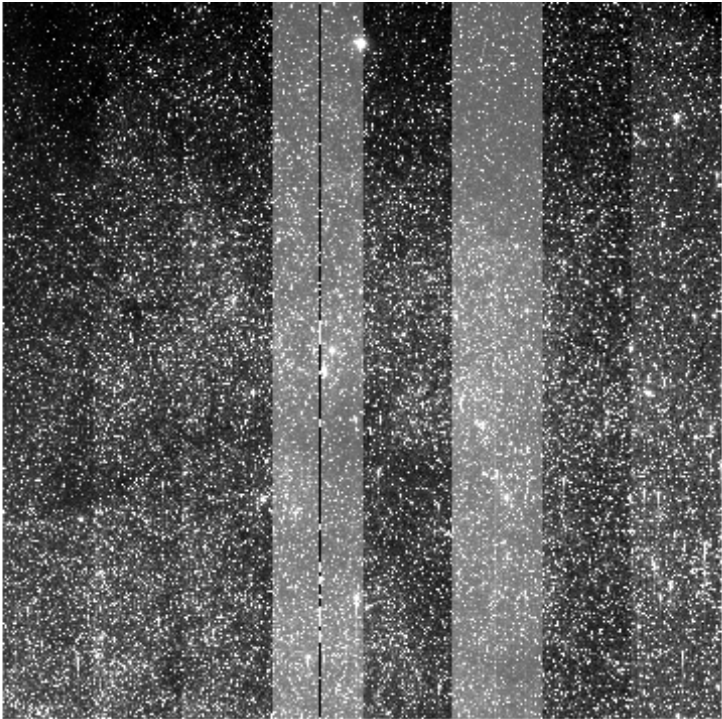
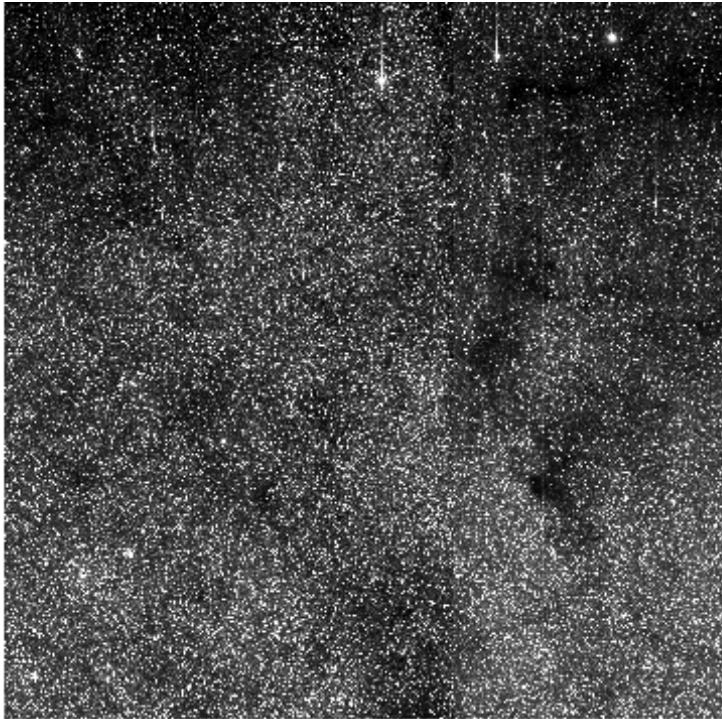
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260731.052603.fits
BLG
OBJECT
BLG02
17:54:26.740
-29:01:40.60
60
1.23
20:44:41
I
2026-07-31T22:41:34
-109.41

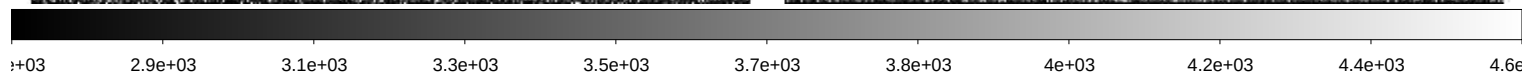
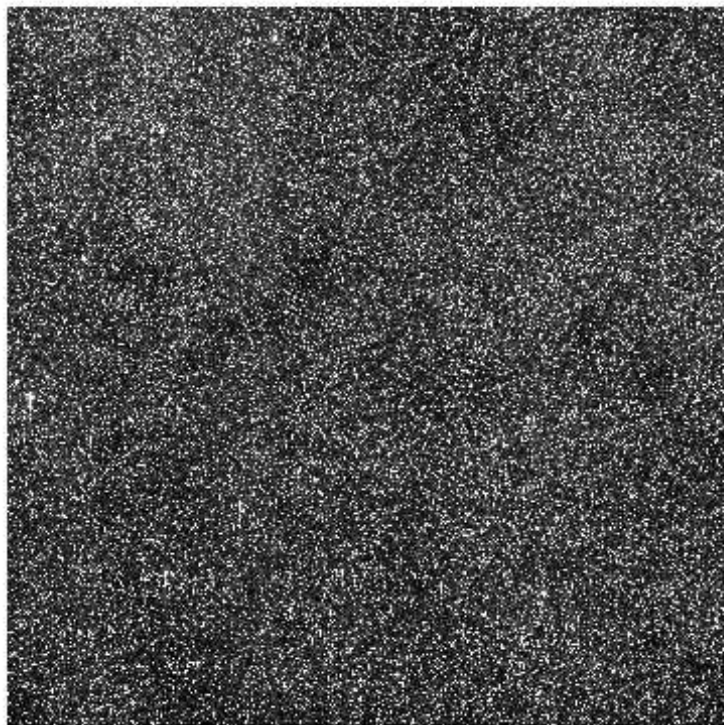
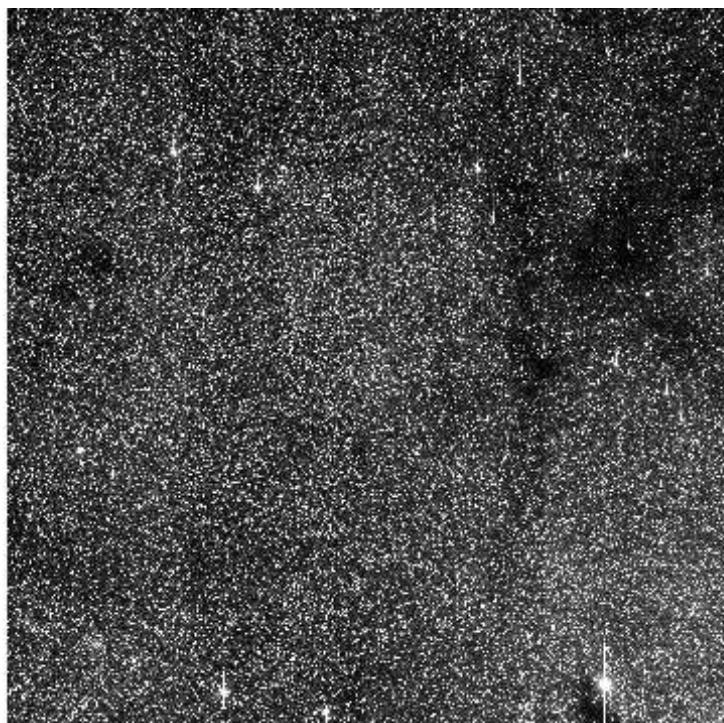
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

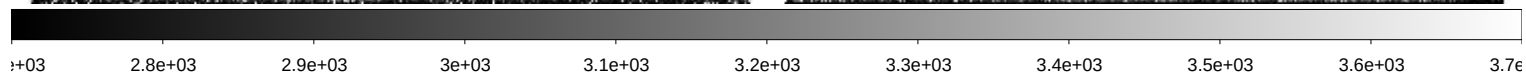
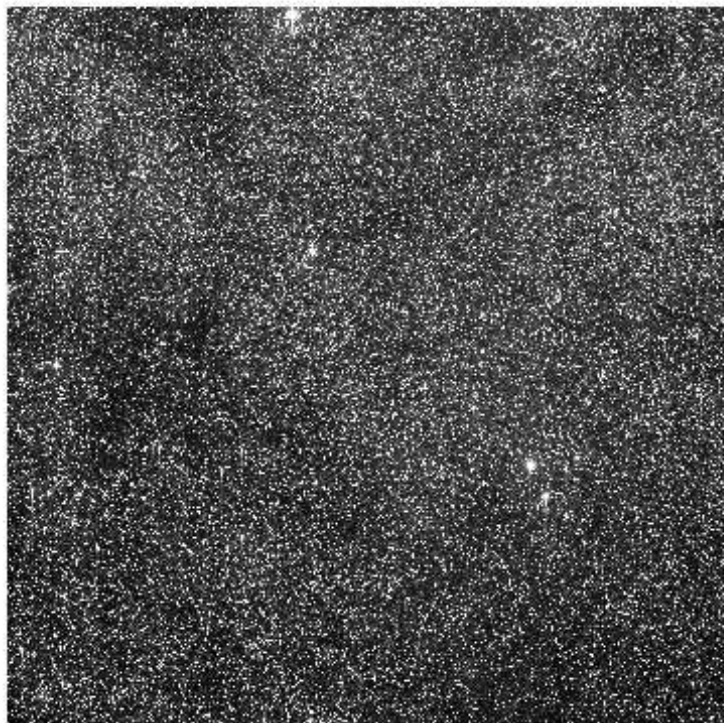
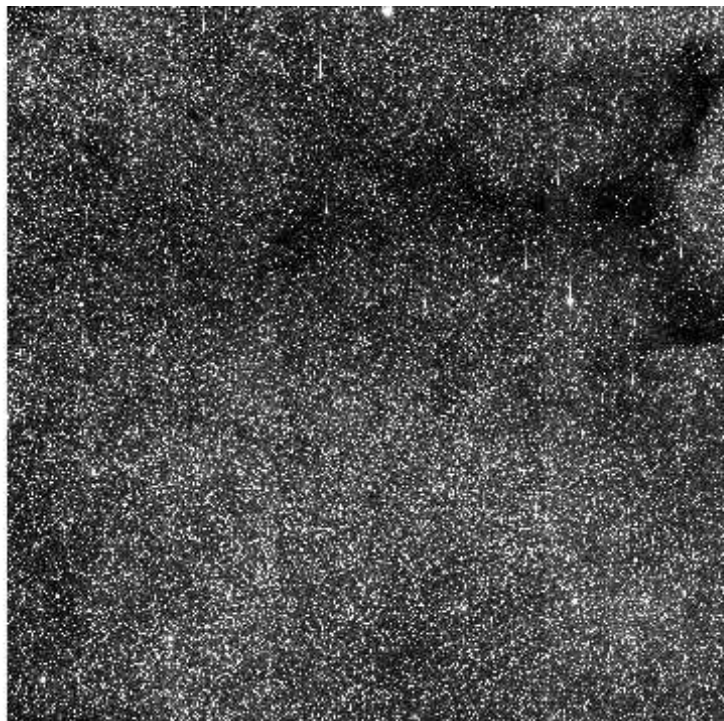
54.2
-83.9
—
—
1
0.0



File Name	:	kmts.20260731.052604.fits	# 177 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG03	
RA	:	18:02:02.840	
DEC	:	-27:56:40.70	
Exposure Time	:	60	ALT : 55.1
Airmass	:	1.22	AZ : -86.2
Sidereal Time	:	20:46:51	Image Issue : —
Filter ID	:	I	CHIP : —
Observation Date	:	2026-07-31T22:43:43	Weather : 1
CCD Temperature	:	-109.45	Moon Effect : 0.0



File Name	:	kmts.20260731.052605.fits	# 178 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG41	
RA	:	17:54:09.600	
DEC	:	-31:15:40.70	
Exposure Time	:	60	ALT
Airmass	:	1.24	AZ
Sidereal Time	:	20:49:00	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T22:45:51	Weather
CCD Temperature	:	-109.48	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260731.052606.fits

: BLG

: OBJECT

: BLG18

: 17:46:02.080

: -26:45:11.40

: 60

: 1.30

: 20:51:10

: I

: 2026-07-31T22:48:01

: -109.47

179 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 50.4

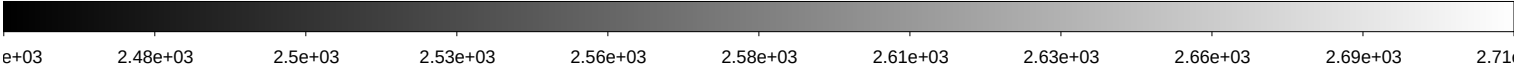
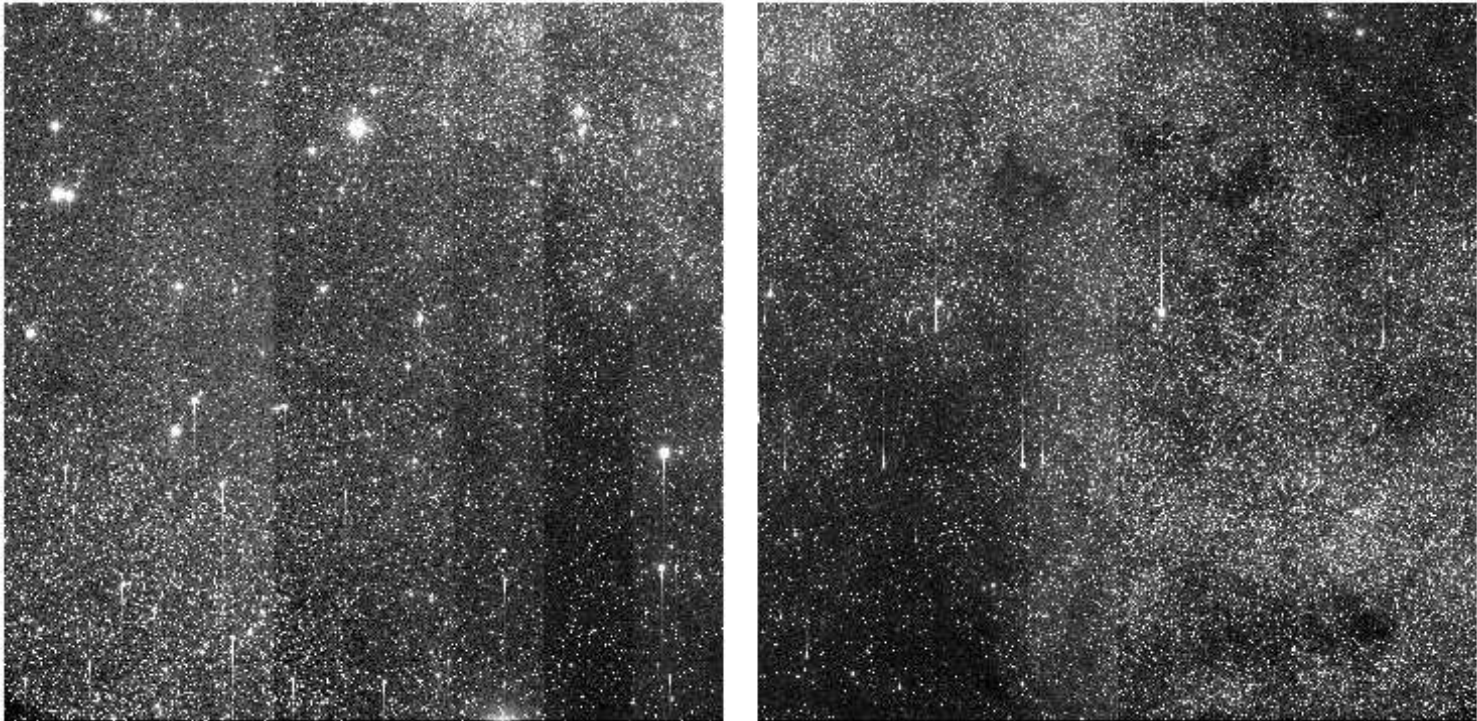
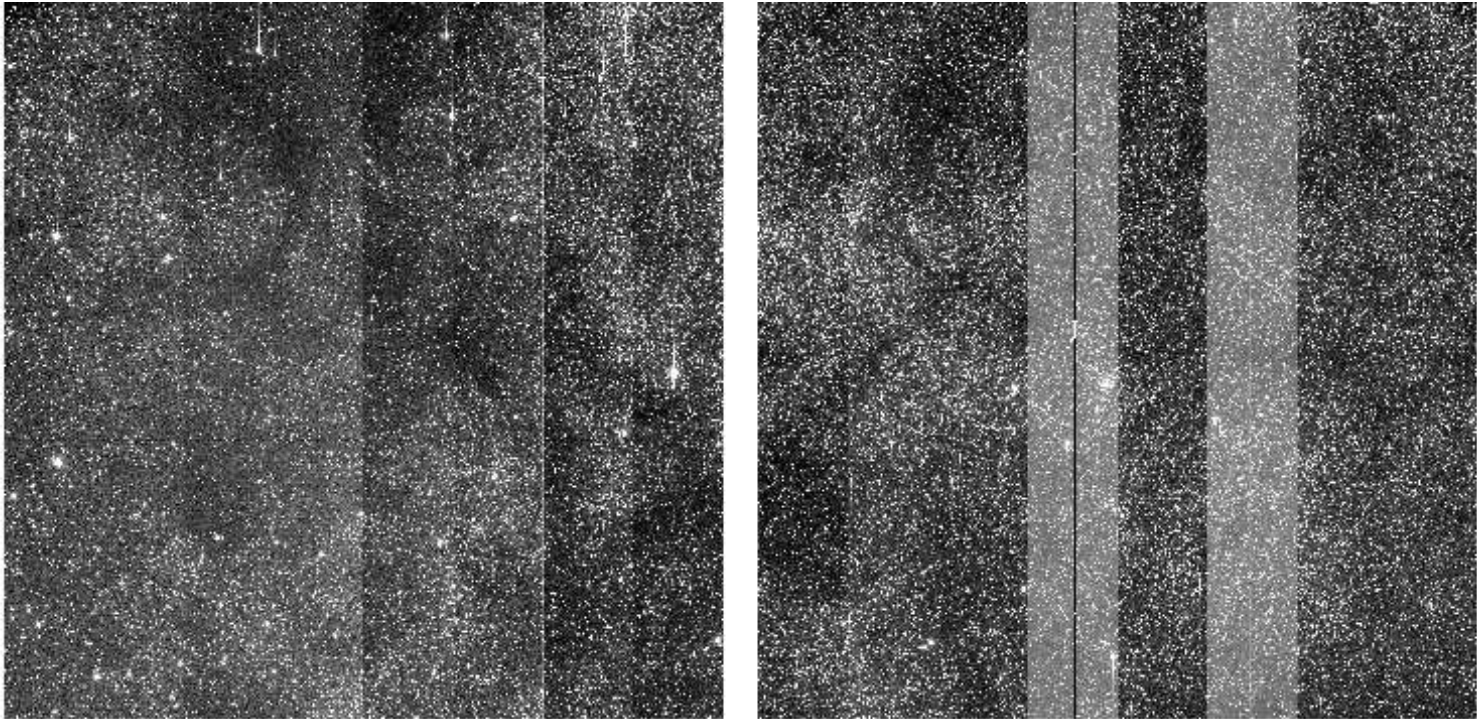
: -85.8

: —

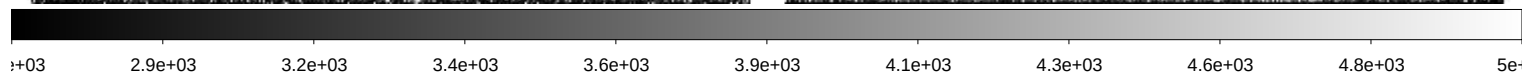
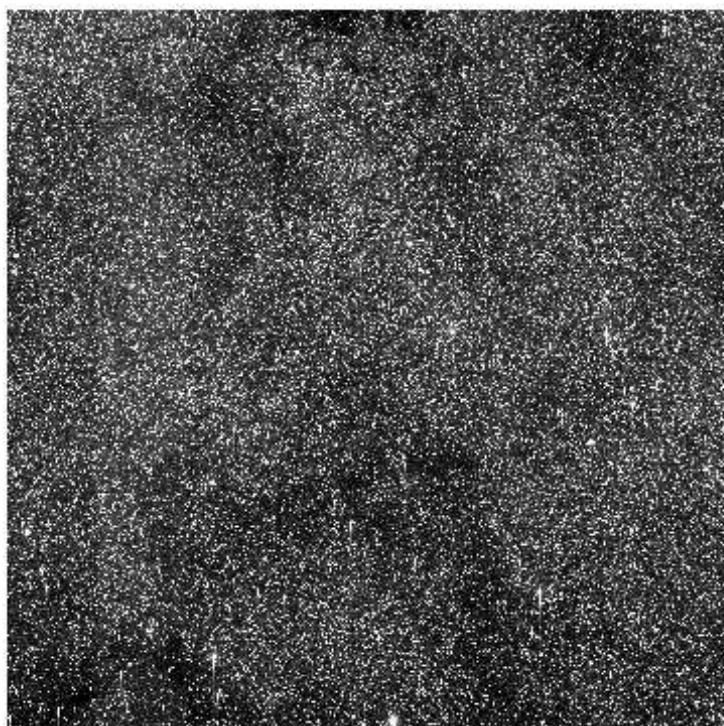
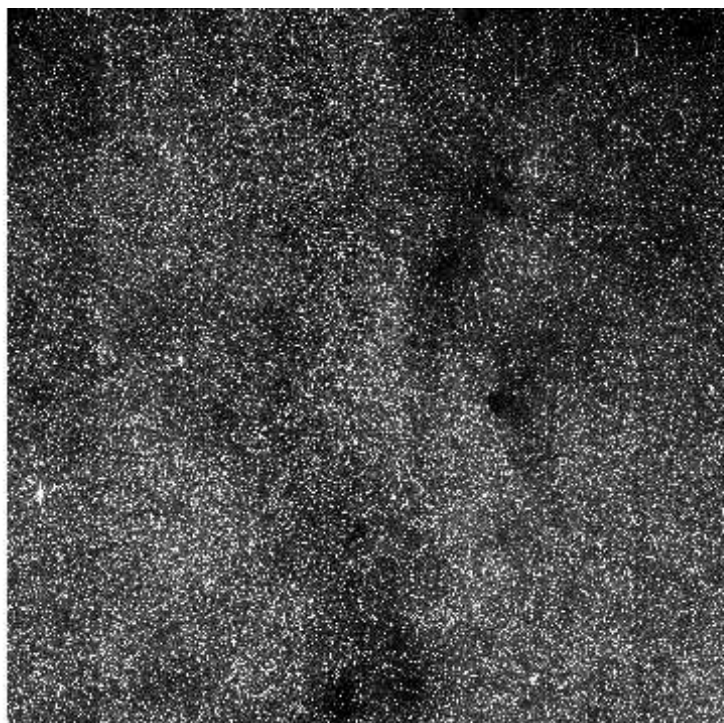
: —

: 1

: 0.0



File Name	:	kmts.20260731.052607.fits	# 180 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG42	
RA	:	17:54:09.350	
DEC	:	-29:09:11.00	
Exposure Time	:	60	ALT : 52.3
Airmass	:	1.26	AZ : -82.7
Sidereal Time	:	20:53:34	Image Issue : —
Filter ID	:	I	CHIP : —
Observation Date	:	2026-07-31T22:50:12	Weather : 1
CCD Temperature	:	-109.17	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.20260731.052608.fits

: BLG

: OBJECT

: BLG42

: 17:54:09.340

: -29:09:10.90

: 60

: 1.27

: 20:55:52

: I

: 2026-07-31T22:52:29

: -109.48

181 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 51.9

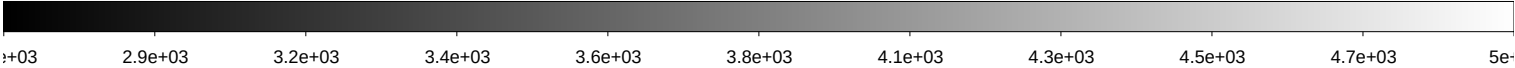
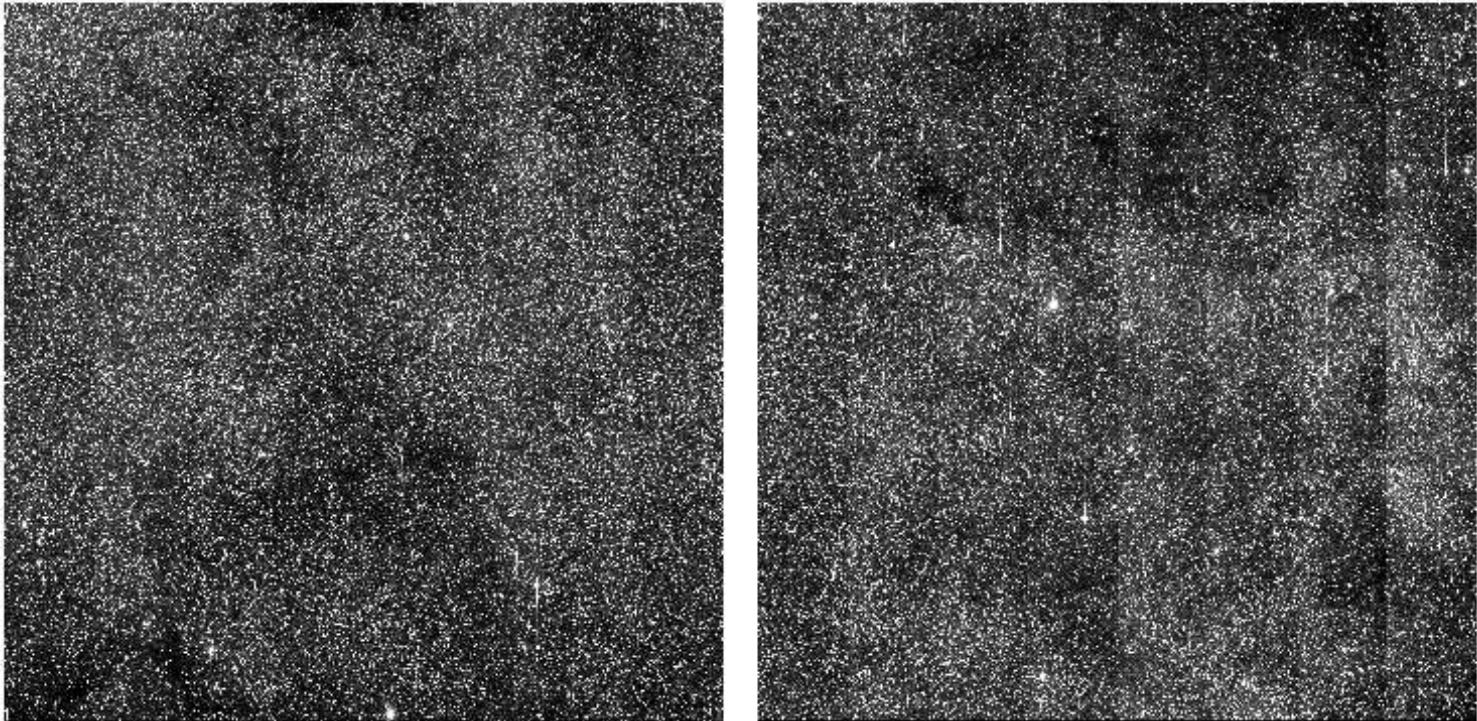
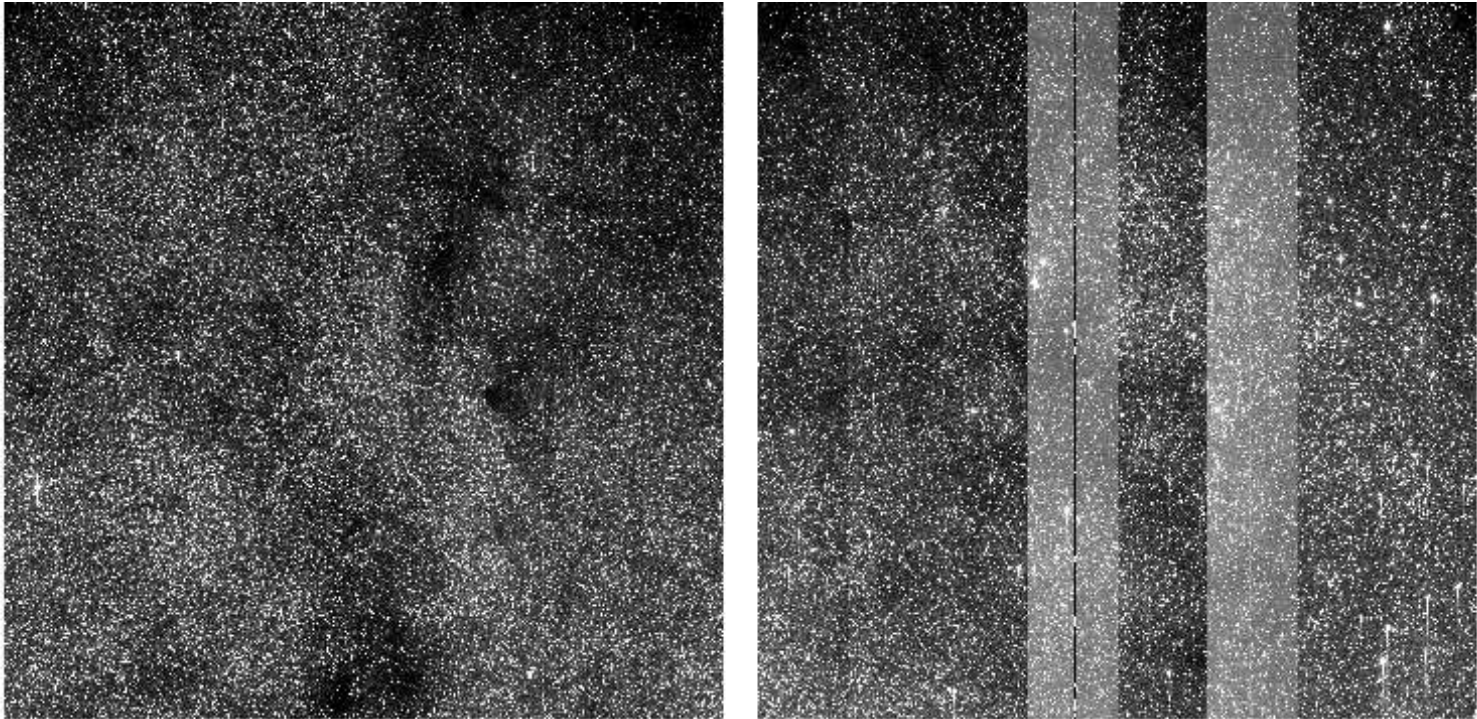
: -82.5

: —

: —

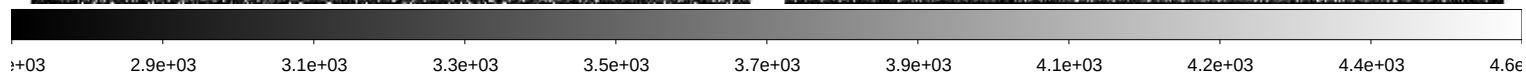
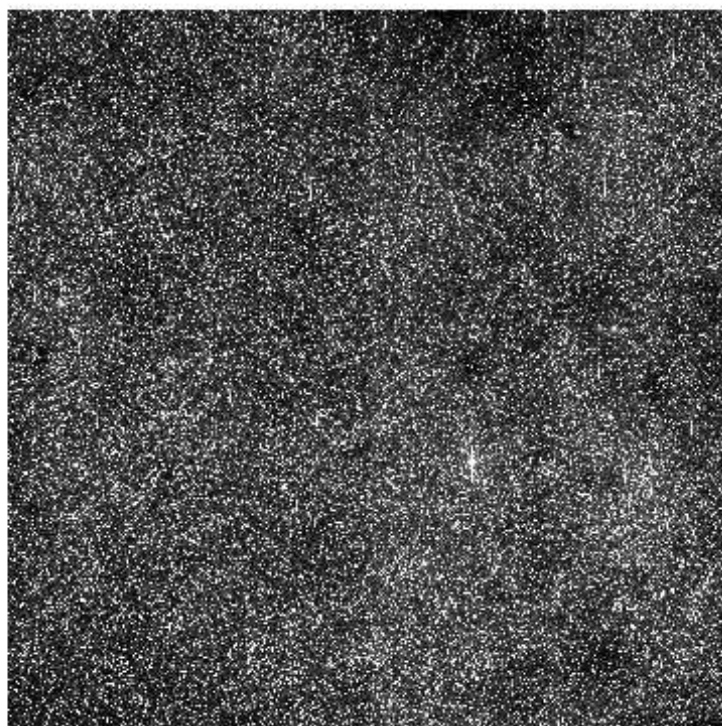
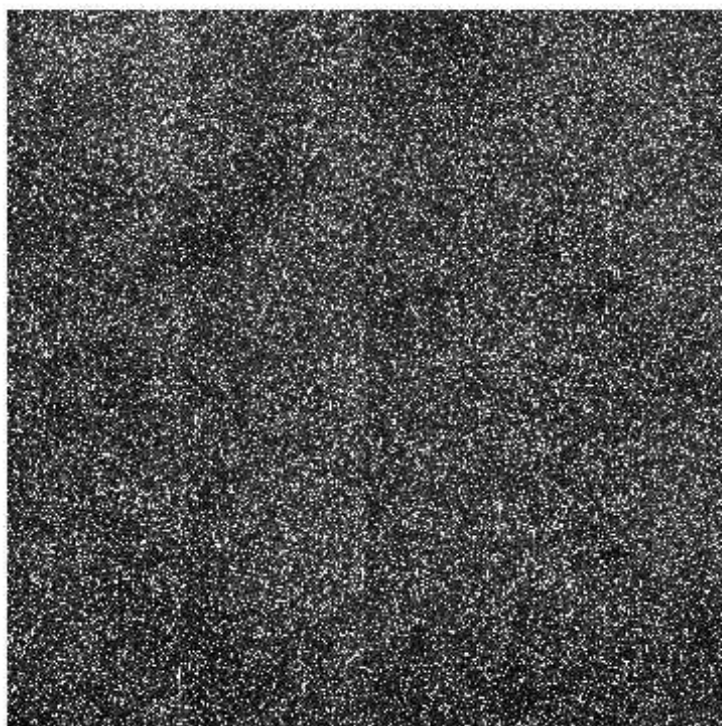
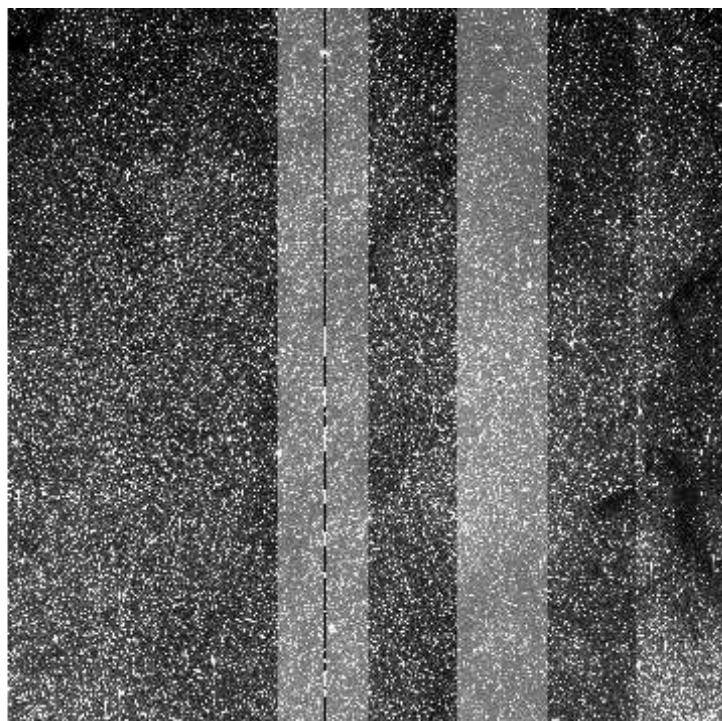
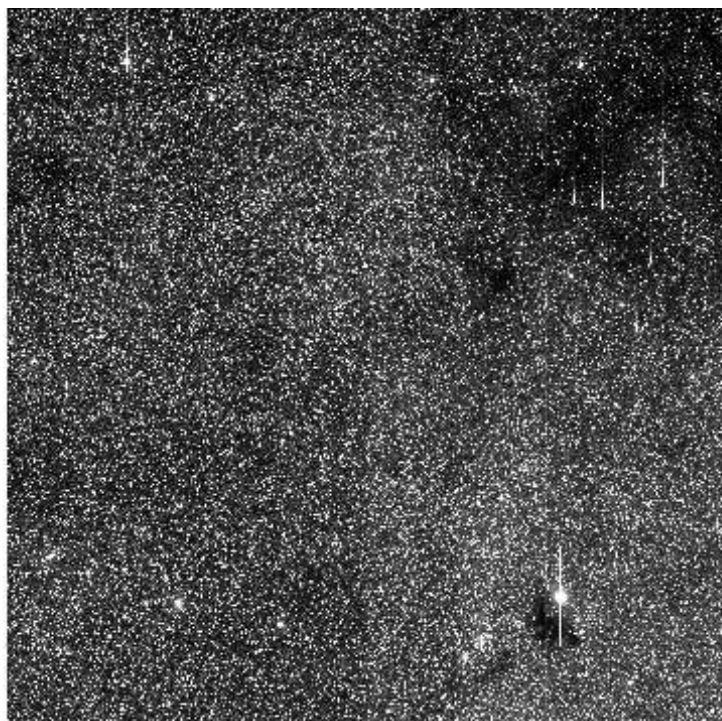
: 1

: 0.0



File Name	:	kmts.20260731.052609.fits	# 182 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG43	
RA	:	18:01:45.470	
DEC	:	-28:04:10.80	
Exposure Time	:	60	ALT : 52.7
Airmass	:	1.26	AZ : -84.8
Sidereal Time	:	20:57:48	Image Issue : —
Filter ID	:	I	CHIP : —
Observation Date	:	2026-07-31T22:54:38	Weather : 1
CCD Temperature	:	-109.47	Moon Effect : 0.0

182 / 332



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260731.052610.fits

: BLG

: OBJECT

: BLG15

: 17:36:51.590

: -26:47:12.00

: 60

: 1.39

: 21:02:57

: I

: 2026-07-31T22:59:34

: -109.51

183 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 46.0

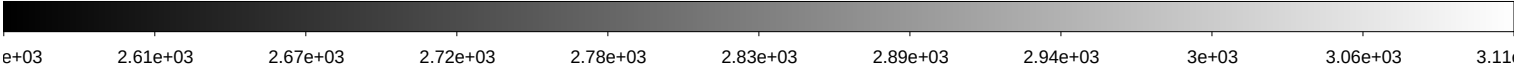
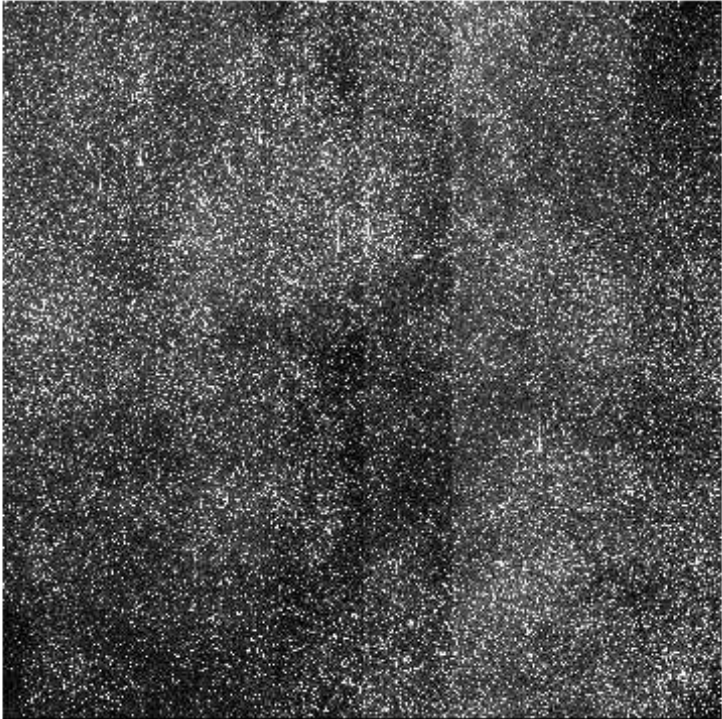
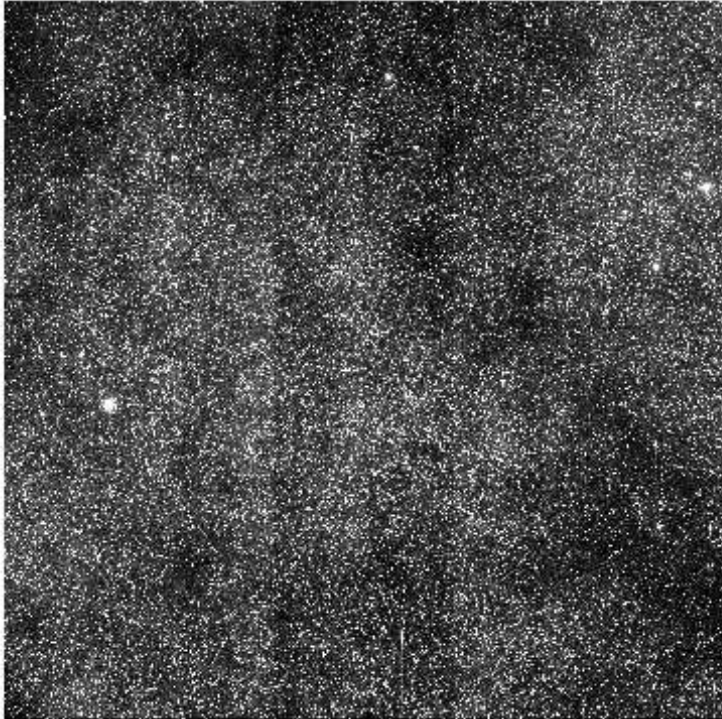
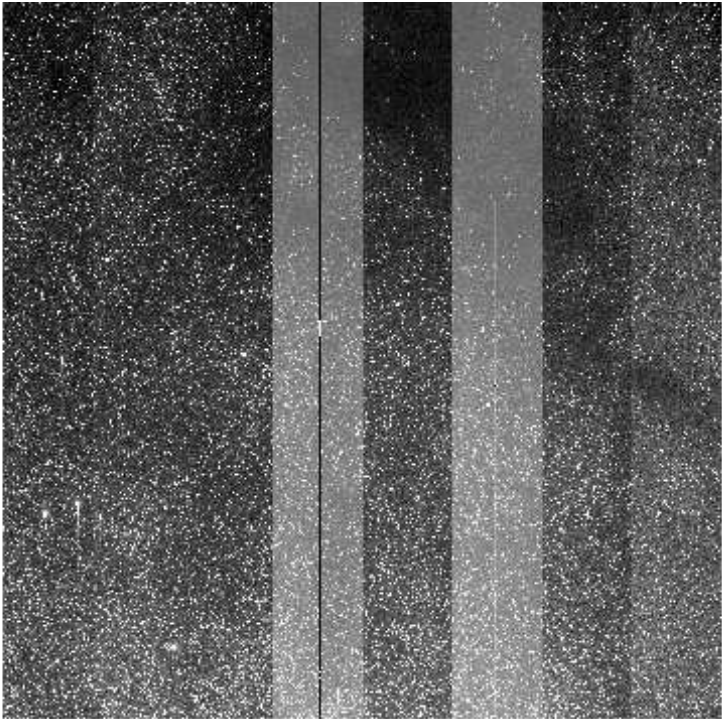
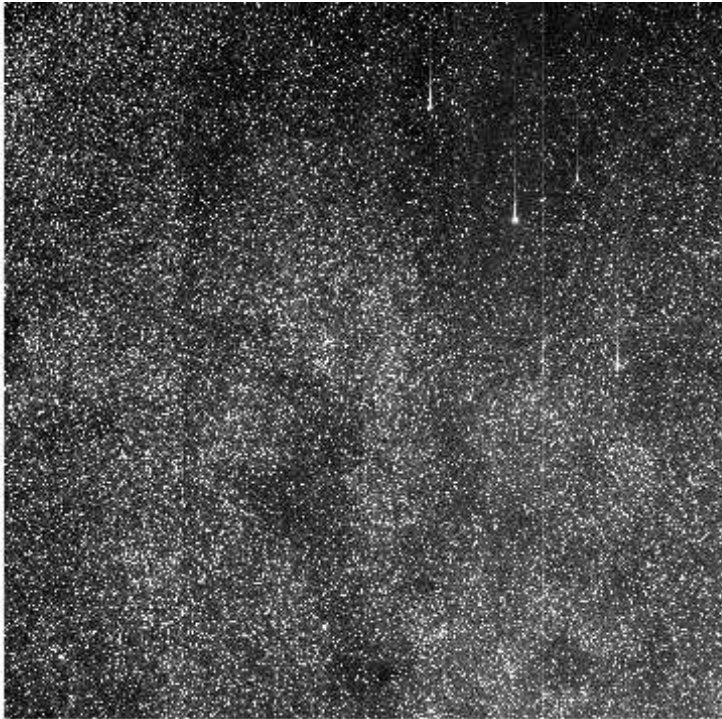
: -83.4

: —

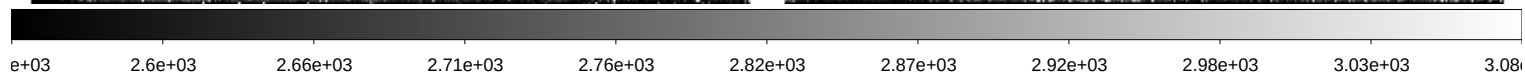
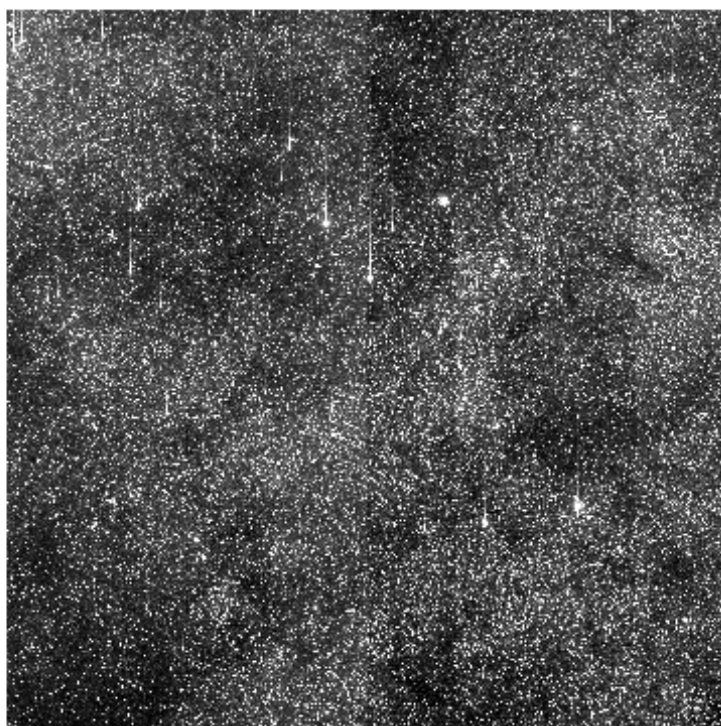
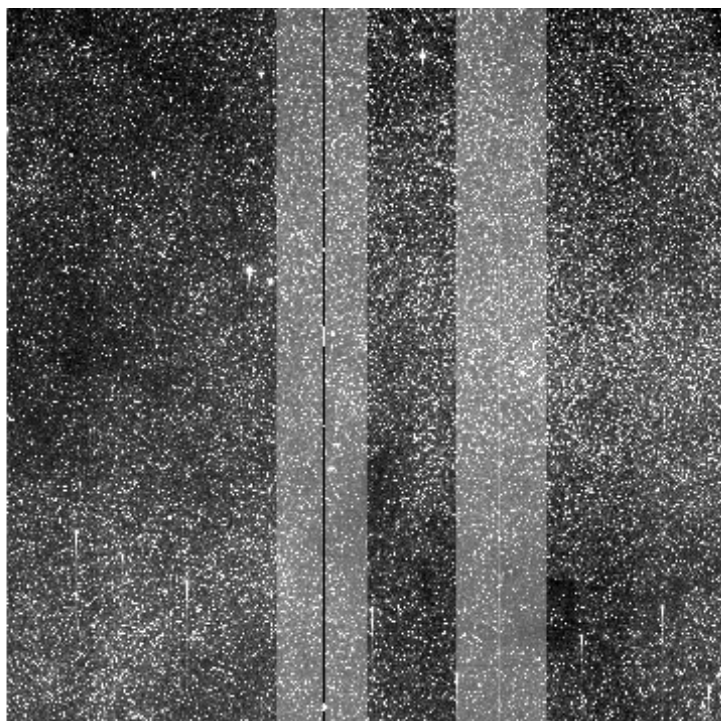
: —

: 1

: 0.0

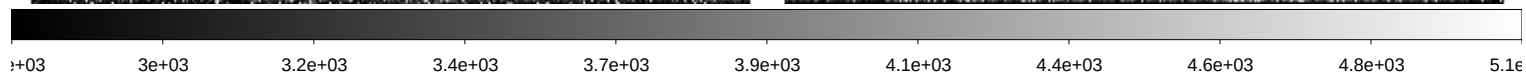
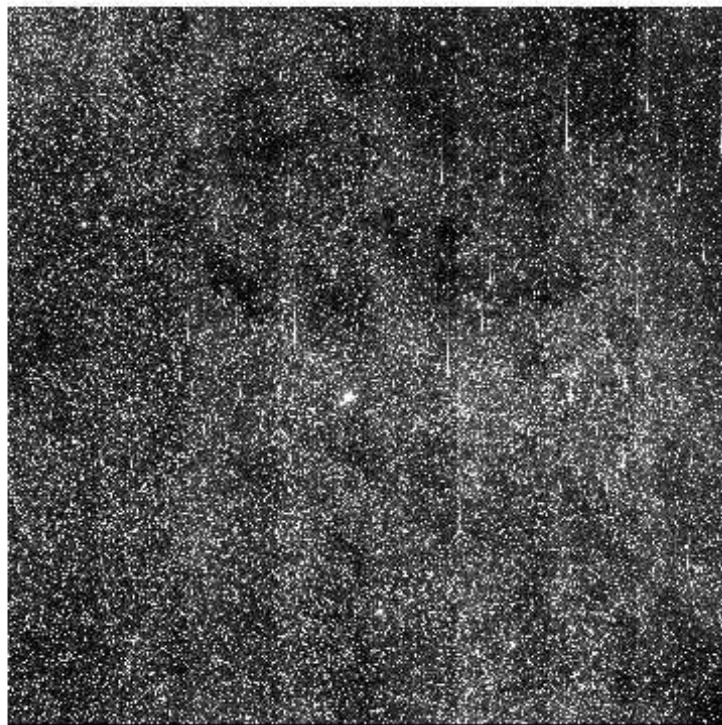
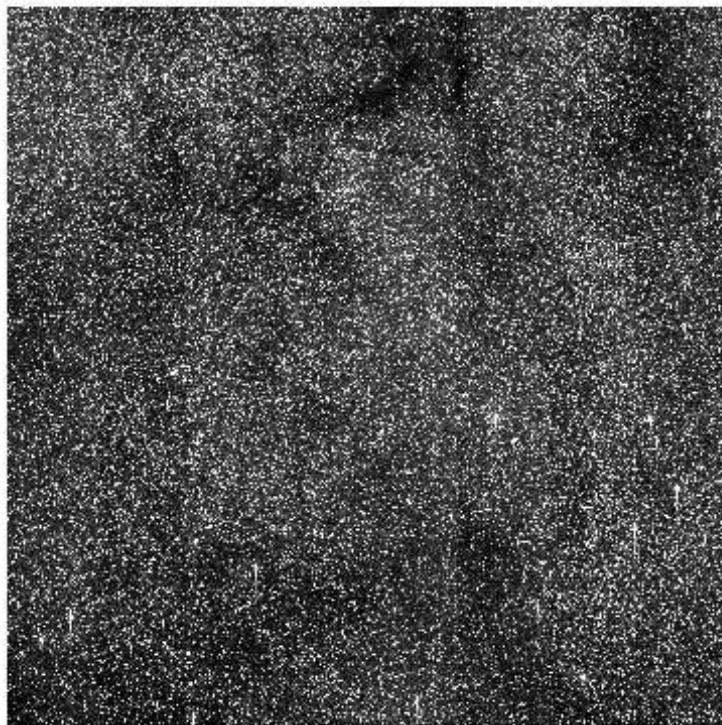
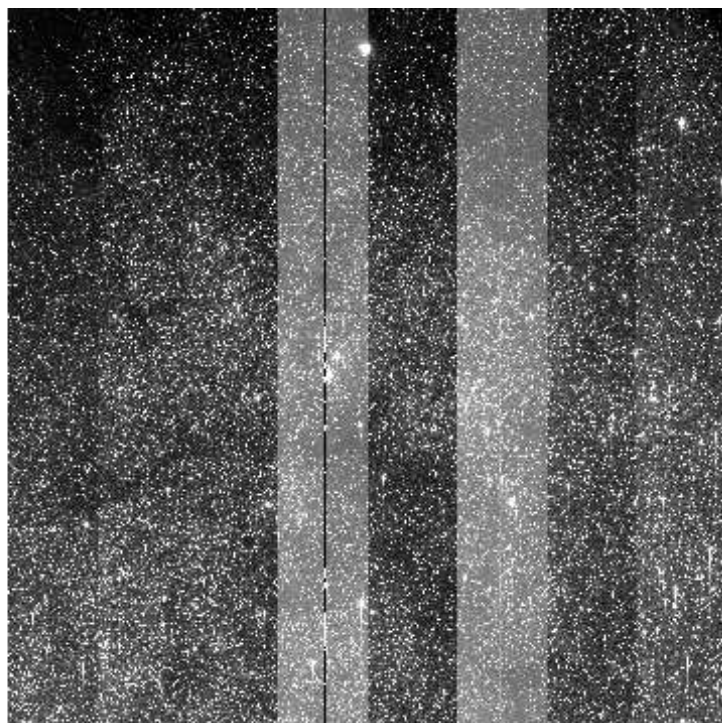
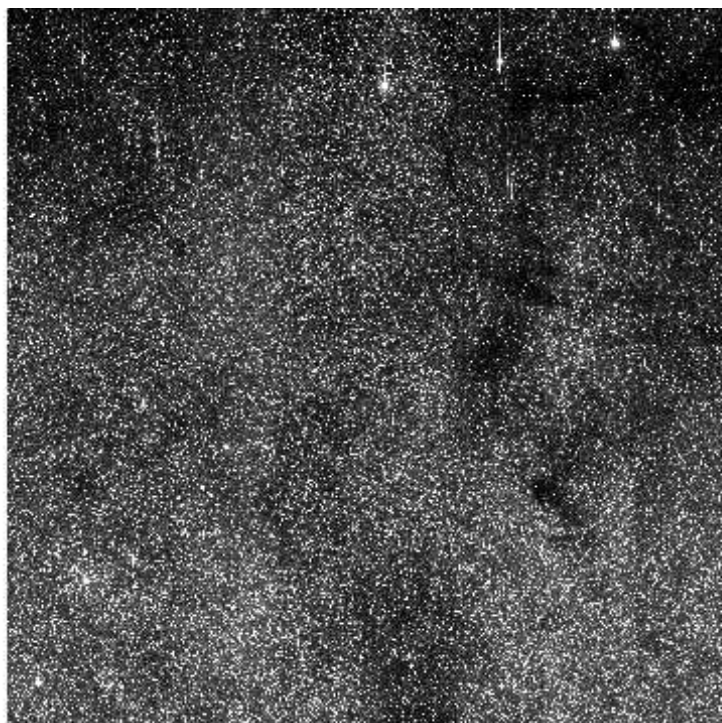


184 / 332

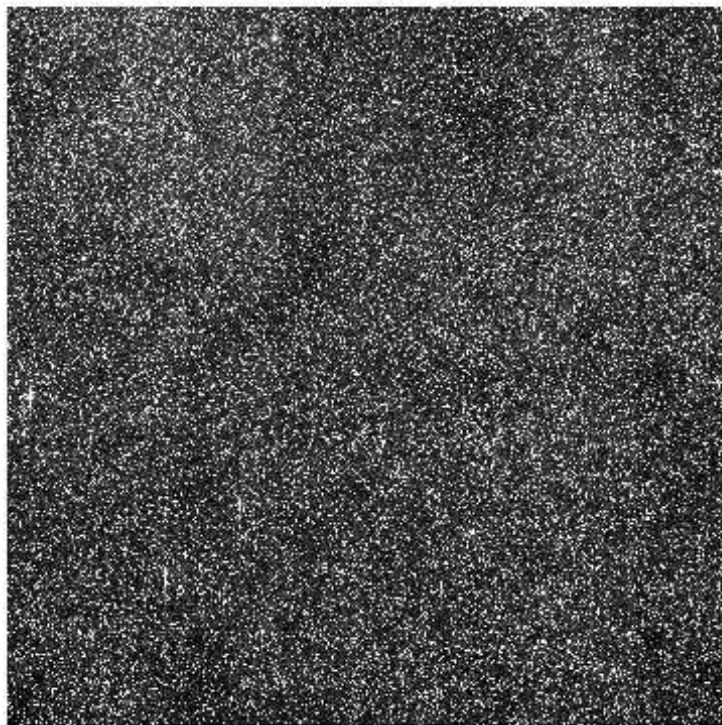
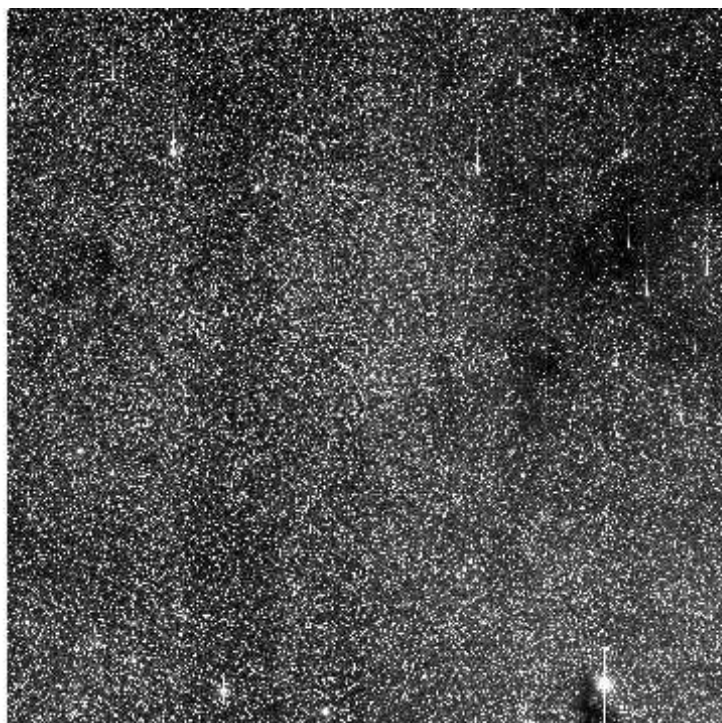


File Name	:	kmts.20260731.052612.fits		# 185 / 332 #
Project ID	:	BLG		
Image Type	:	OBJECT		
Object Name	:	BLG02		
RA	:	17:54:26.030		
DEC	:	-29:01:42.40		
Exposure Time	:	60	ALT	: 49.5
Airmass	:	1.31	AZ	: -81.6
Sidereal Time	:	21:07:05	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-07-31T23:03:53	Weather	: 1
CCD Temperature	:	-109.49	Moon Effect	: 0.0

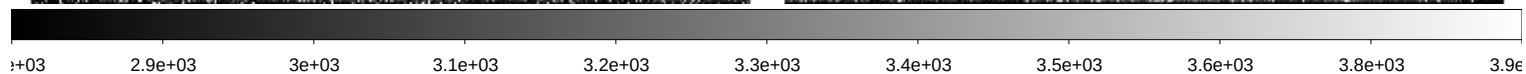
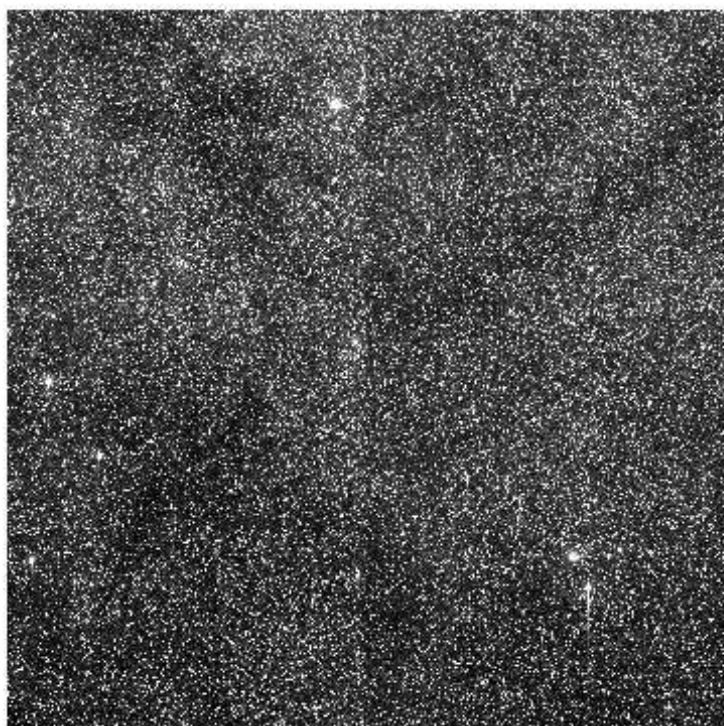
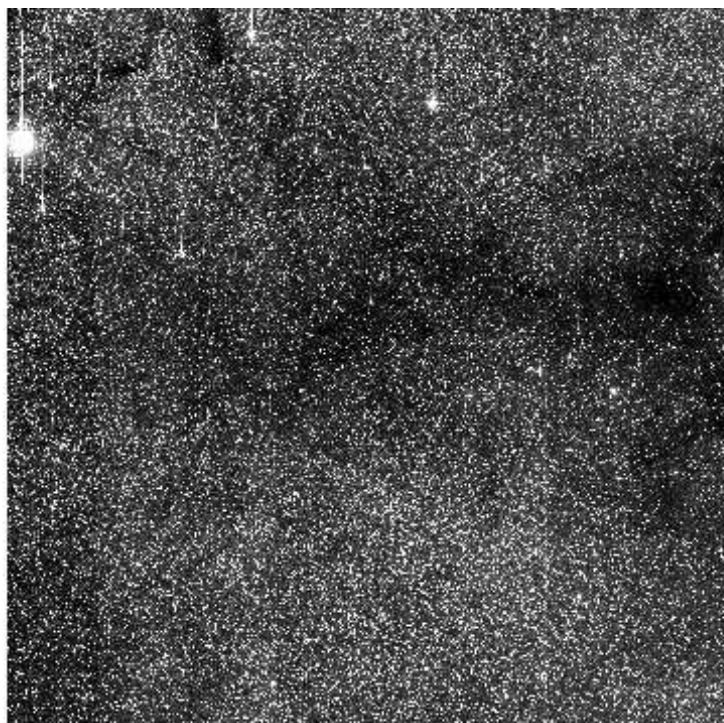
185 / 332



File Name	:	kmts.20260731.052613.fits	# 186 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG03	
RA	:	18:02:02.070	
DEC	:	-27:56:41.60	
Exposure Time	:	60	ALT : 50.4
Airmass	:	1.30	AZ : -83.8
Sidereal Time	:	21:09:15	Image Issue : —
Filter ID	:	I	CHIP : —
Observation Date	:	2026-07-31T23:05:50	Weather : 1
CCD Temperature	:	-109.51	Moon Effect : 0.0

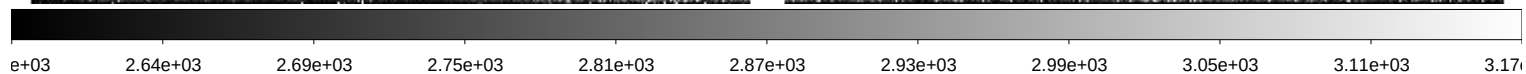
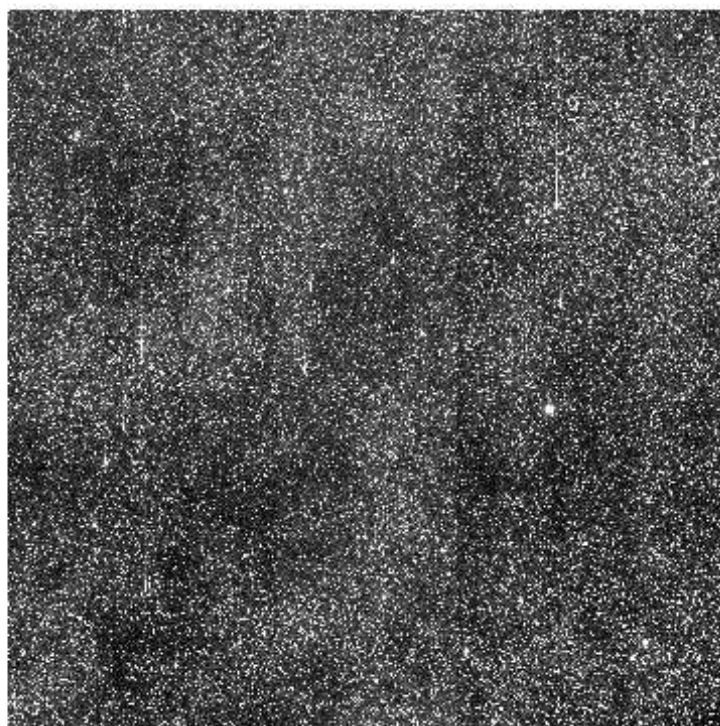
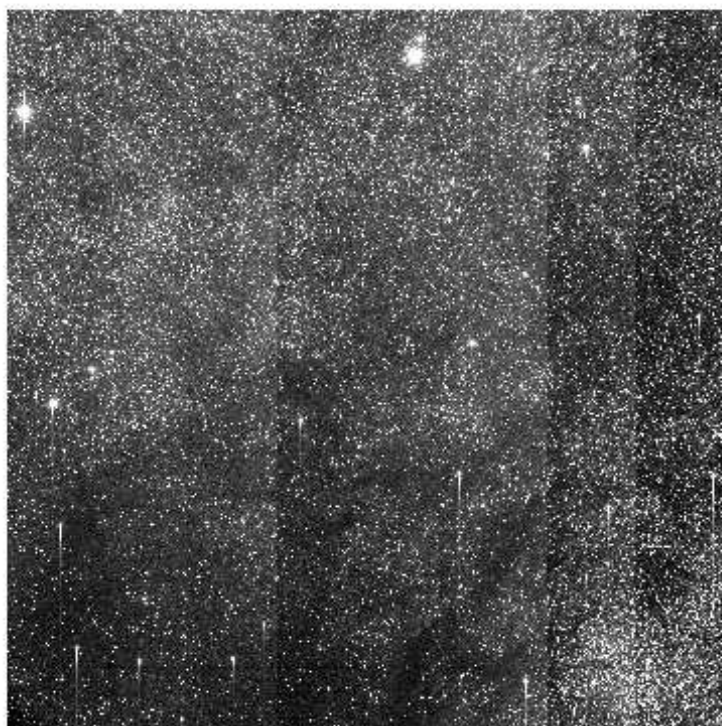
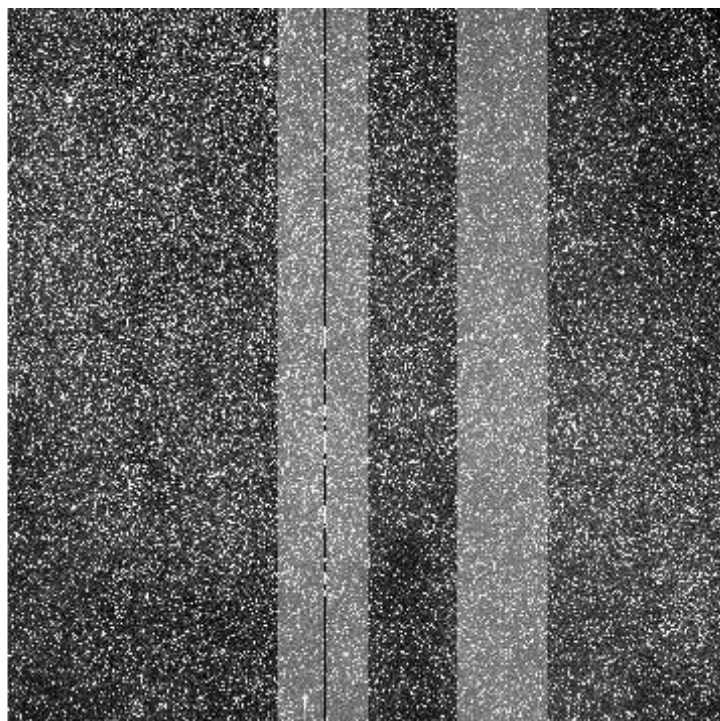
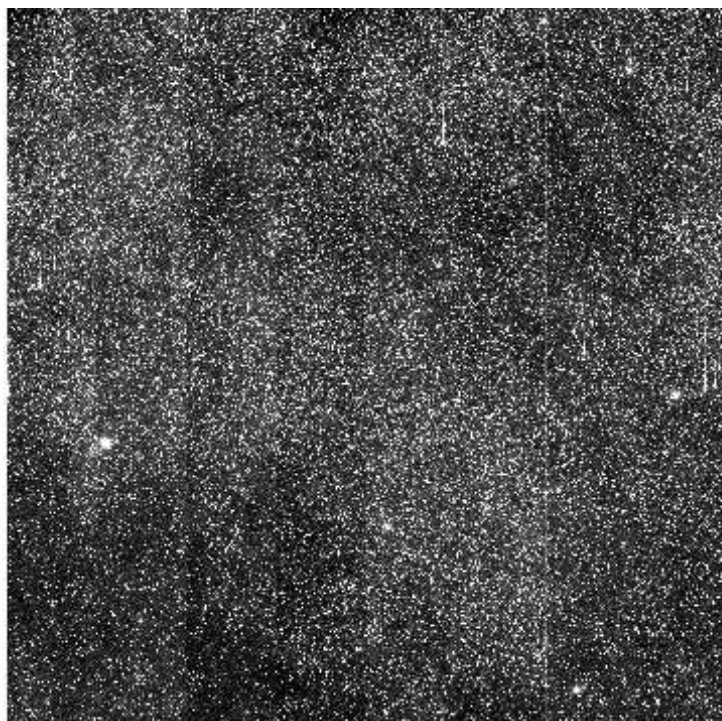


File Name	:	kmts.20260731.052614.fits		# 187 / 332 #
Project ID	:	BLG		
Image Type	:	OBJECT		
Object Name	:	BLG01		
RA	:	17:54:26.000		
DEC	:	-31:08:12.70		
Exposure Time	:	60	ALT	: 49.3
Airmass	:	1.32	AZ	: -78.1
Sidereal Time	:	21:11:11	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-07-31T23:07:59	Weather	: 1
CCD Temperature	:	-109.51	Moon Effect	: 0.0

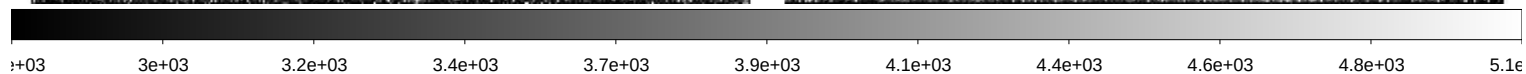
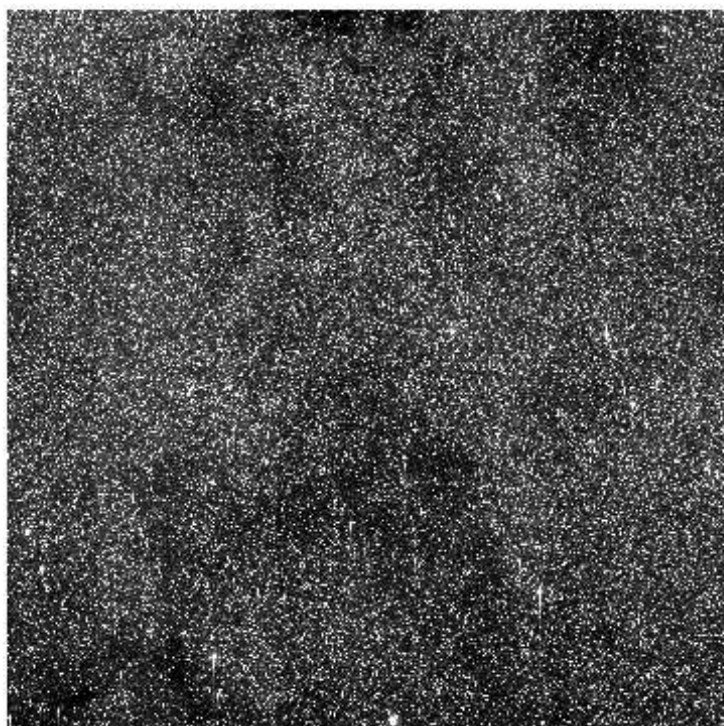
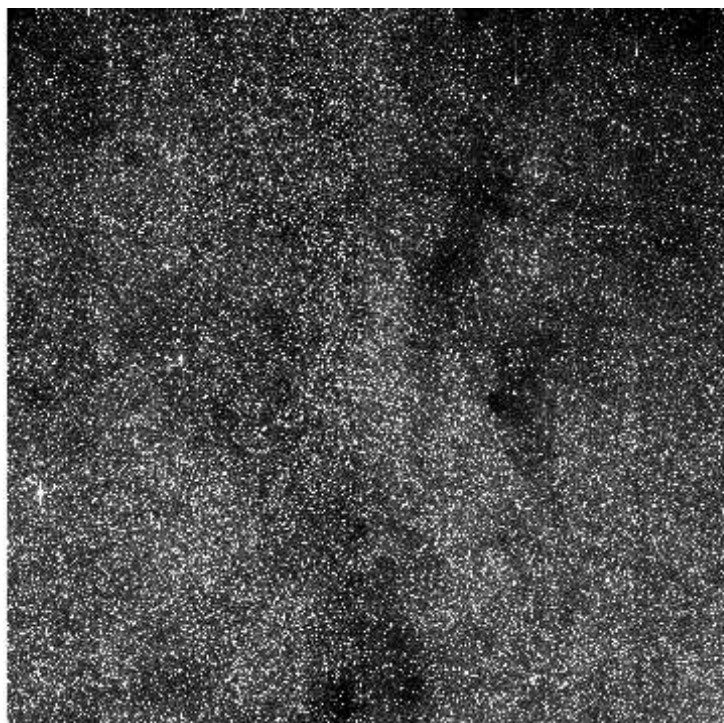


File Name	:	kmts.20260731.052615.fits		# 188 / 332 #
Project ID	:	BLG		
Image Type	:	OBJECT		
Object Name	:	BLG19		
RA	:	17:46:01.530		
DEC	:	-24:40:12.00		
Exposure Time	:	60	ALT	: 45.0
Airmass	:	1.41	AZ	: -86.1
Sidereal Time	:	21:13:20	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-07-31T23:10:08		Weather : 1
CCD Temperature	:	-109.62	Moon Effect	: 0.0

188 / 332



File Name	:	kmts.20260731.052616.fits	# 189 / 332 #	
Project ID	:	BLG		
Image Type	:	OBJECT		
Object Name	:	BLG42		
RA	:	17:54:08.800		
DEC	:	-29:09:12.40		
Exposure Time	:	60	ALT	: 47.8
Airmass	:	1.35	AZ	: -80.6
Sidereal Time	:	21:15:30	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-07-31T23:12:17	Weather	: 1
CCD Temperature	:	-109.64	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.20260731.052617.fits

: BLG

: OBJECT

: BLG43

: 18:01:44.960

: -28:04:12.70

: 60

: 1.33

: 21:17:39

: I

: 2026-07-31T23:14:26

: -109.68

190 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 48.6

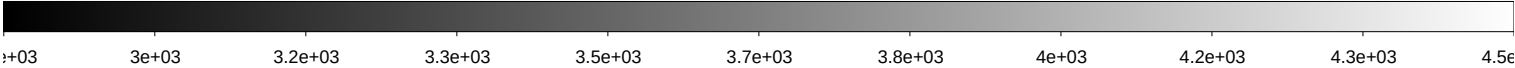
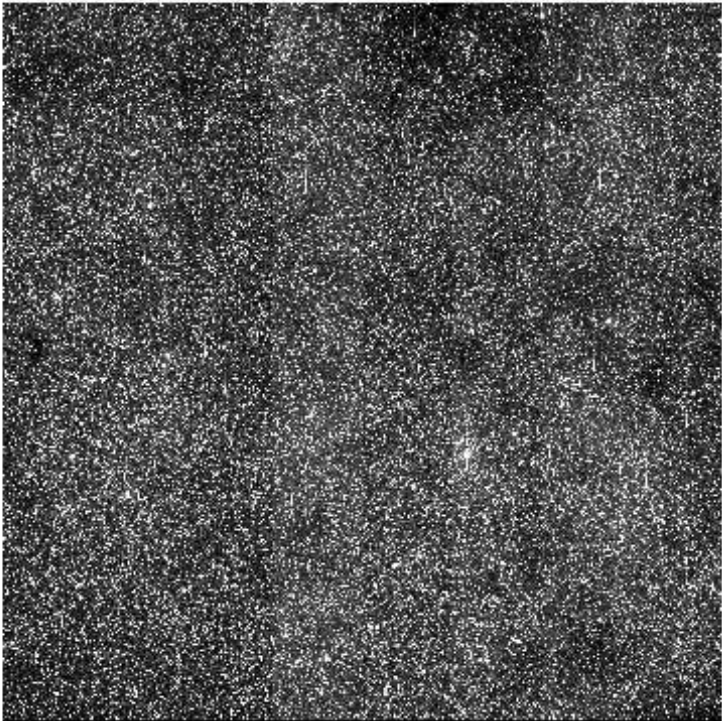
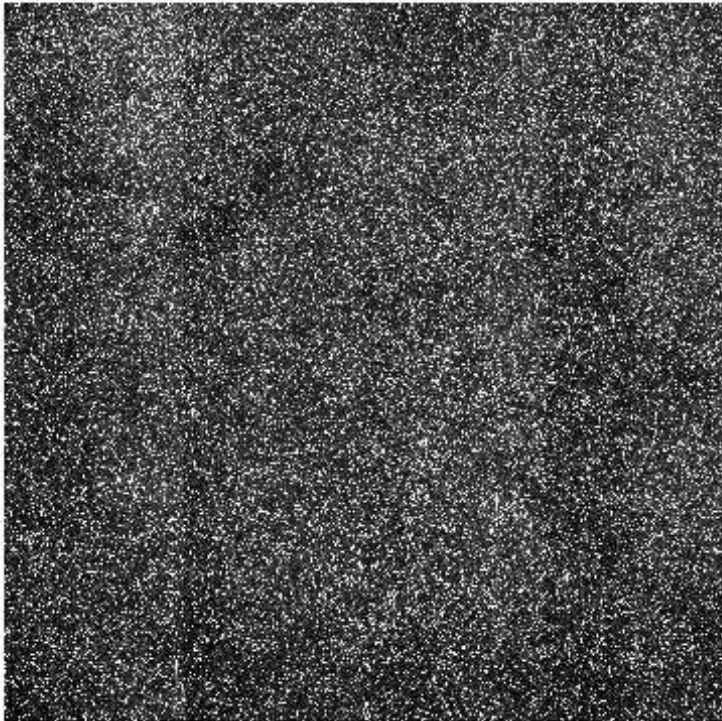
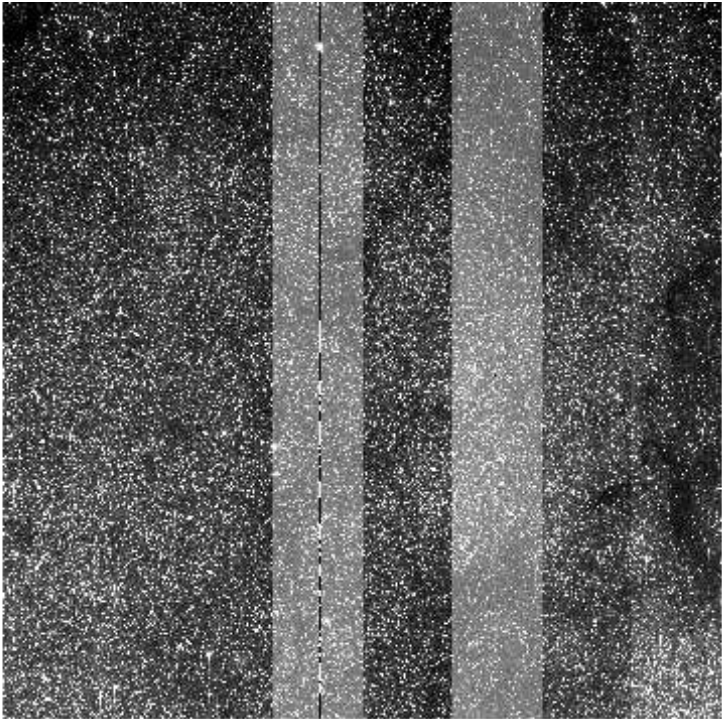
: -82.7

: —

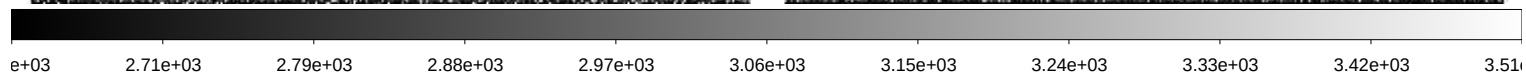
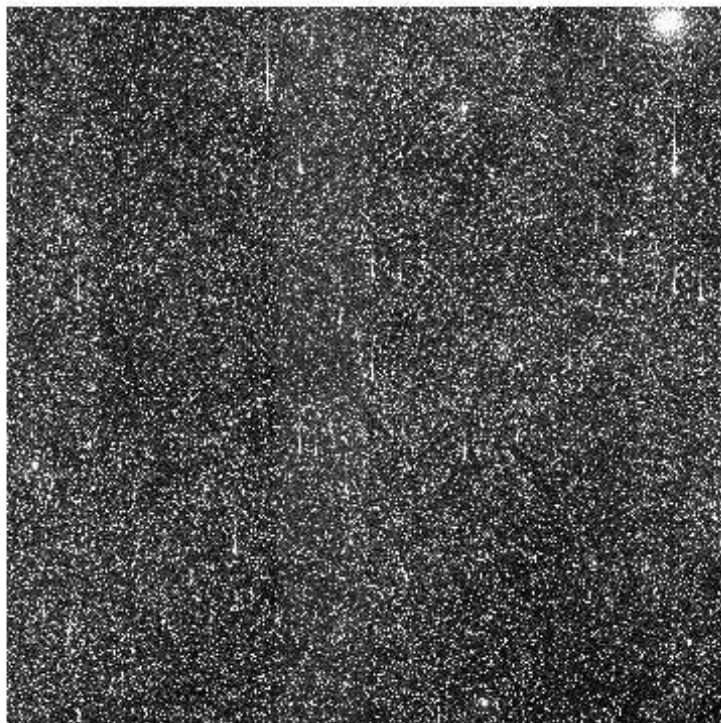
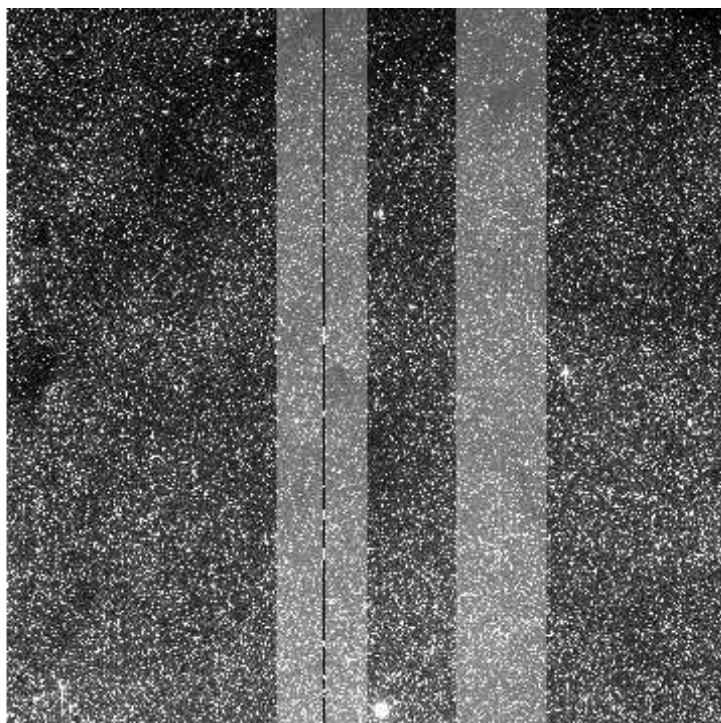
: —

: 1

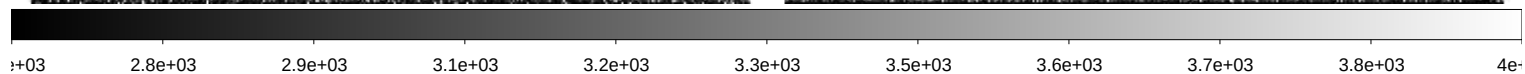
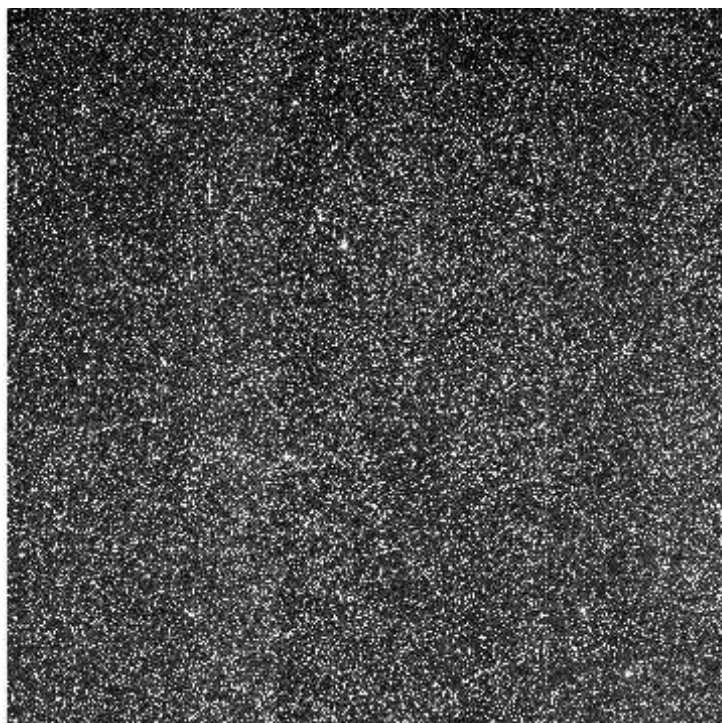
: 0.0



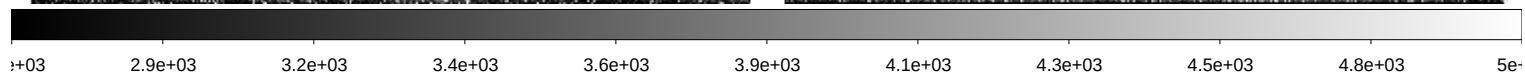
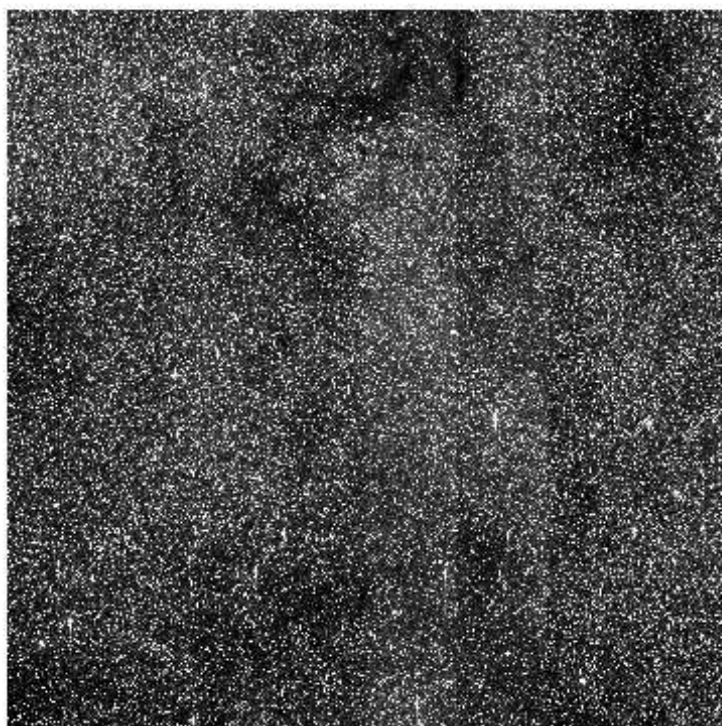
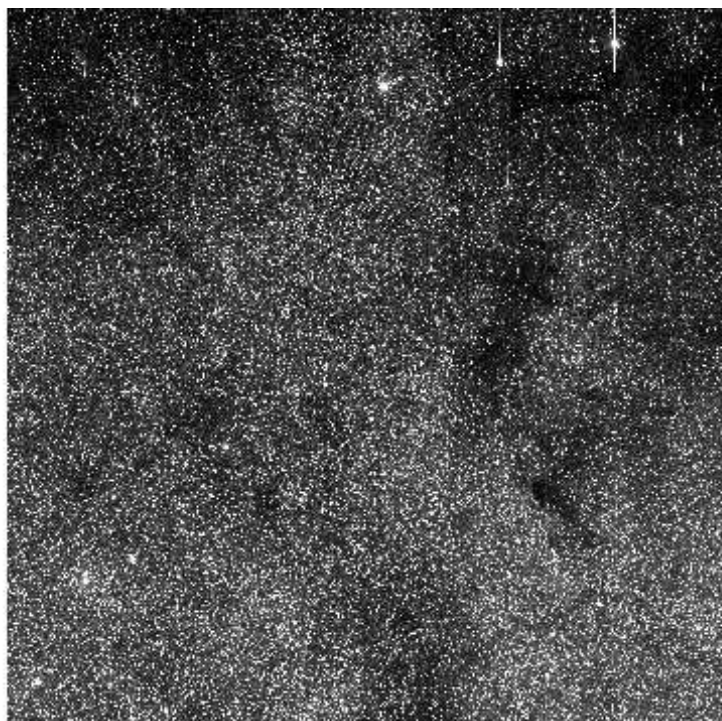
ALT	:	49.9
AZ	:	-87.0
Image Issue	:	—
CHIP	:	—
Weather	:	1
Moon Effect	:	0.0



File Name	:	kmts.20260731.052619.fits	# 192 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG32	
RA	:	18:11:17.040	
DEC	:	-27:56:42.20	
Exposure Time	:	60	ALT : 49.6
Airmass	:	1.31	AZ : -83.4
Sidereal Time	:	21:21:58	Image Issue : —
Filter ID	:	I	CHIP : —
Observation Date	:	2026-07-31T23:18:44	Weather : 1
CCD Temperature	:	-109.7	Moon Effect : 0.0



File Name	:	kmts.20260731.052620.fits	# 193 / 332 #	
Project ID	:	BLG		
Image Type	:	OBJECT		
Object Name	:	BLG02		
RA	:	17:54:25.540		
DEC	:	-29:01:42.60		
Exposure Time	:	60	ALT	: 46.0
Airmass	:	1.39	AZ	: -80.0
Sidereal Time	:	21:24:08	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-07-31T23:20:54	Weather	: 1
CCD Temperature	:	-109.74	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.20260731.052621.fits

: BLG

: OBJECT

: BLG02

: 17:54:25.500

: -29:01:43.30

: 90

: 1.40

: 21:26:19

: V

: 2026-07-31T23:23:04

: -109.71

194 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 45.5

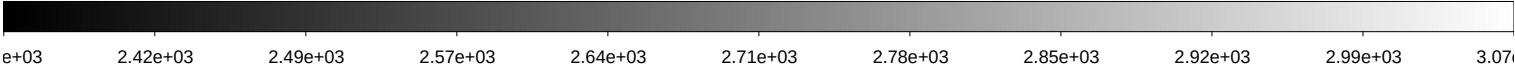
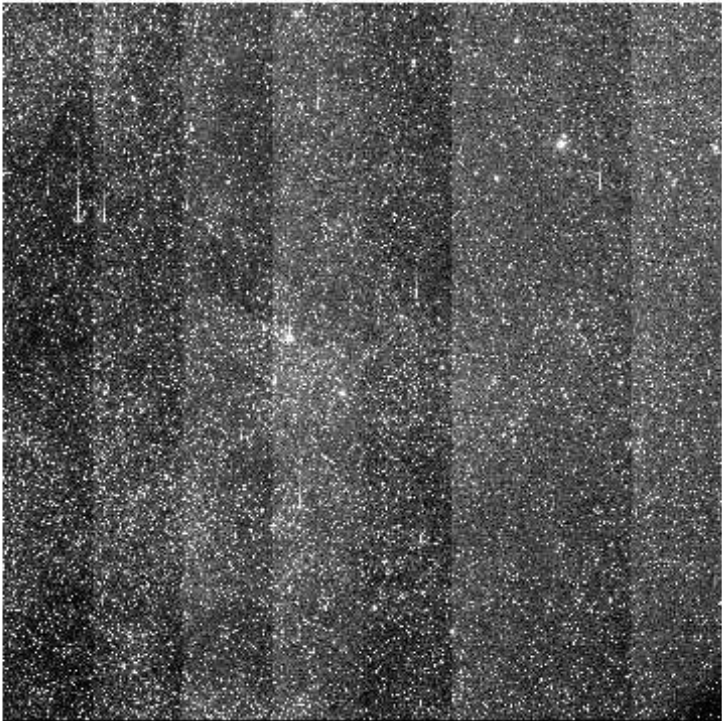
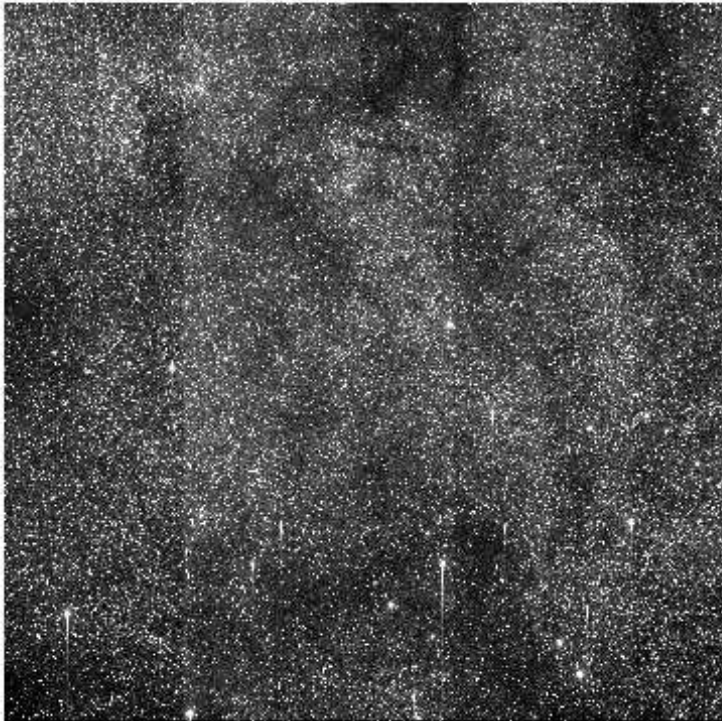
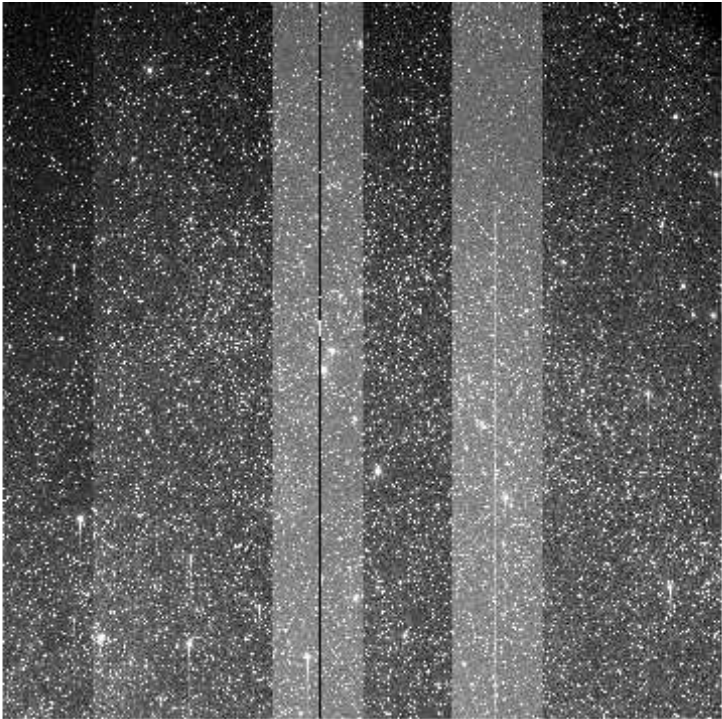
: -79.8

: —

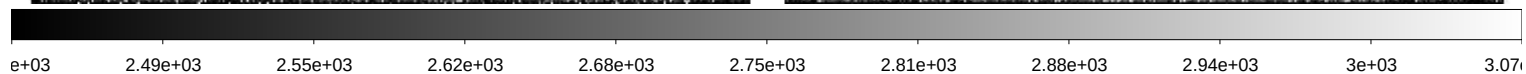
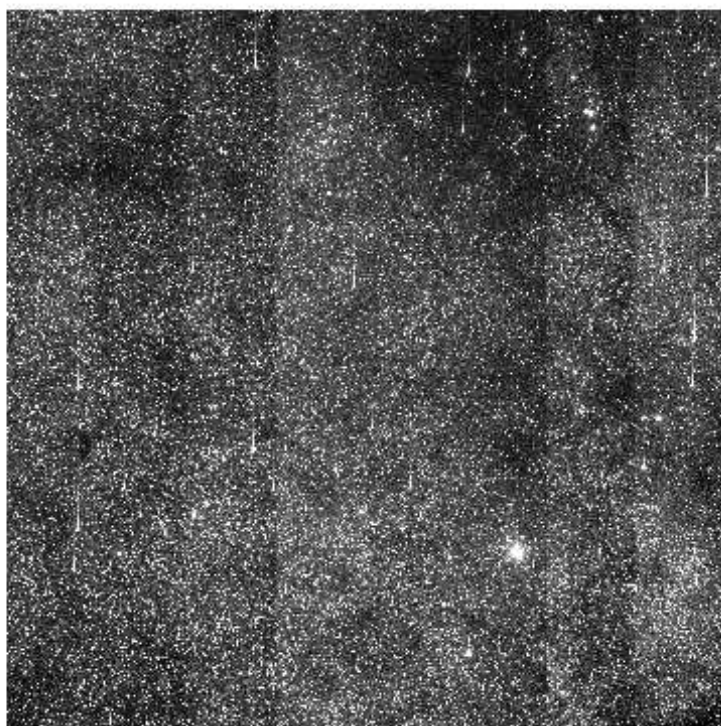
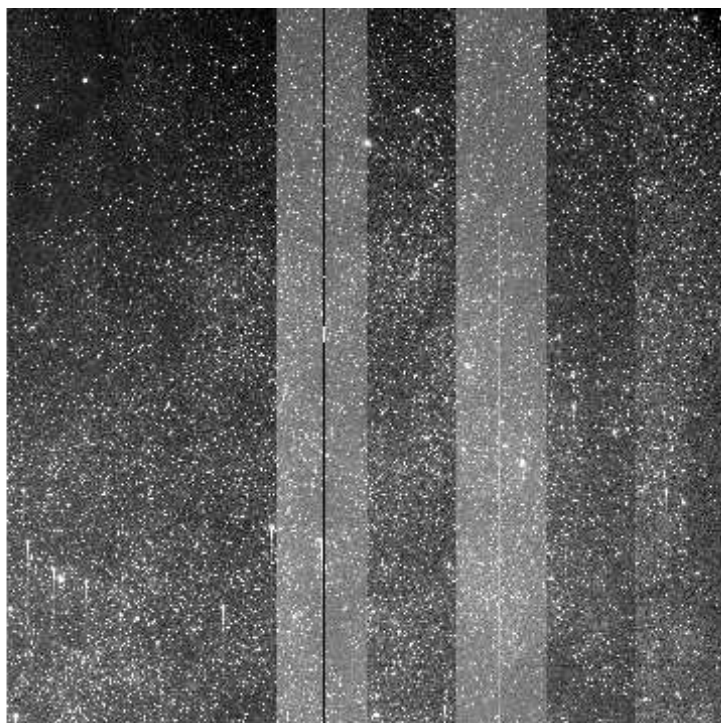
: —

: 1

: 0.0



195 / 332



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmts.20260731.052623.fits

BLG

OBJECT

BLG03

18:02:01.530

-27:56:42.60

60

1.40

21:31:39

I

2026-07-31T23:28:11

-109.74

196 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

45.7

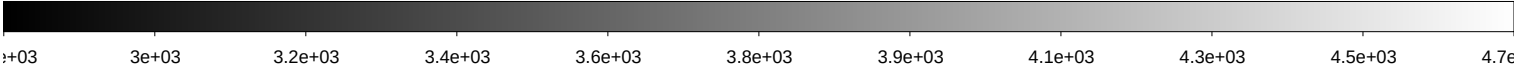
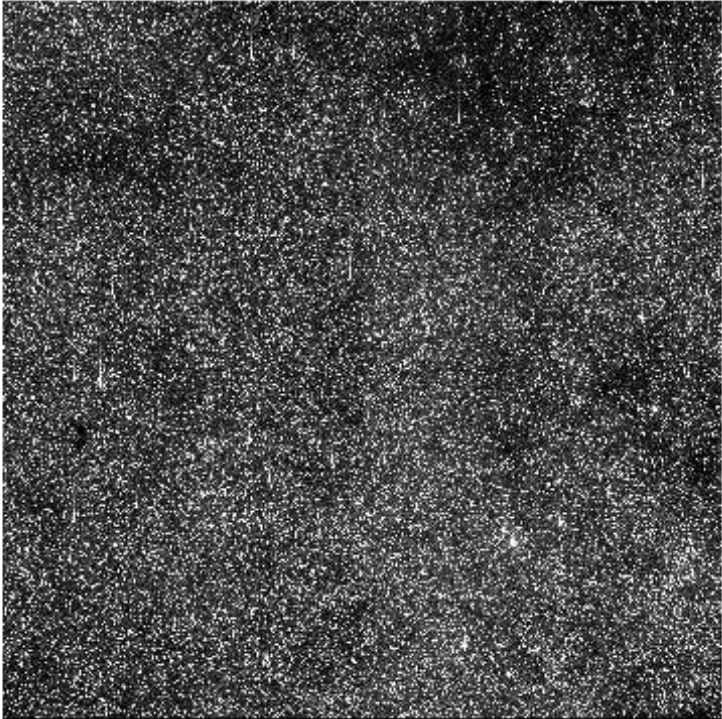
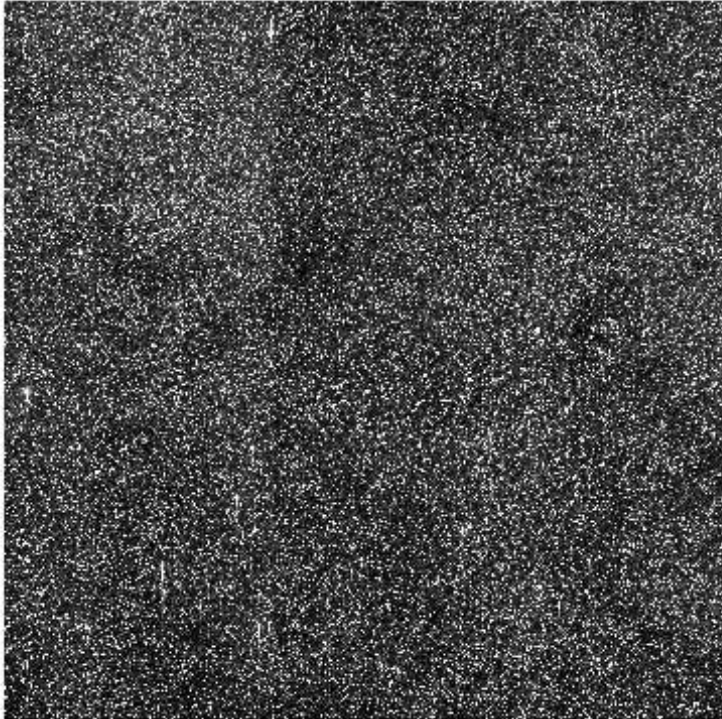
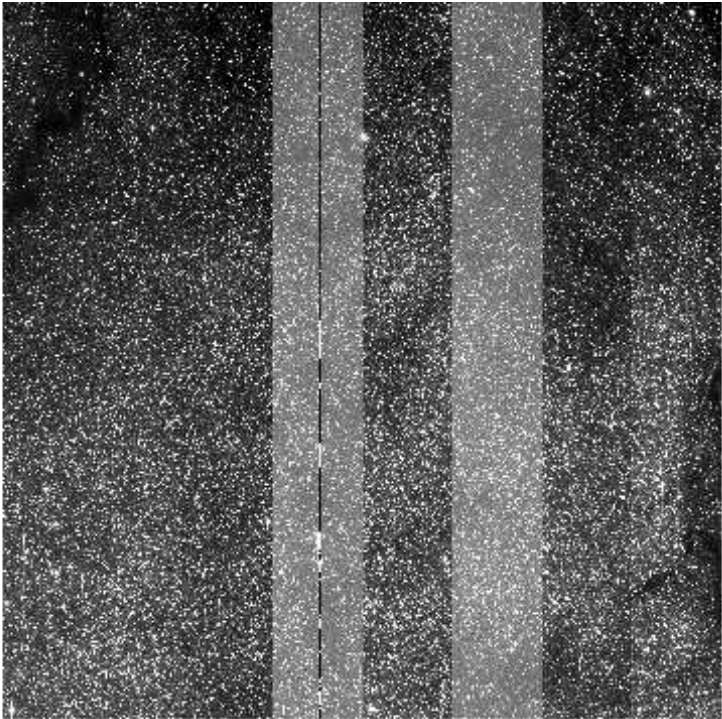
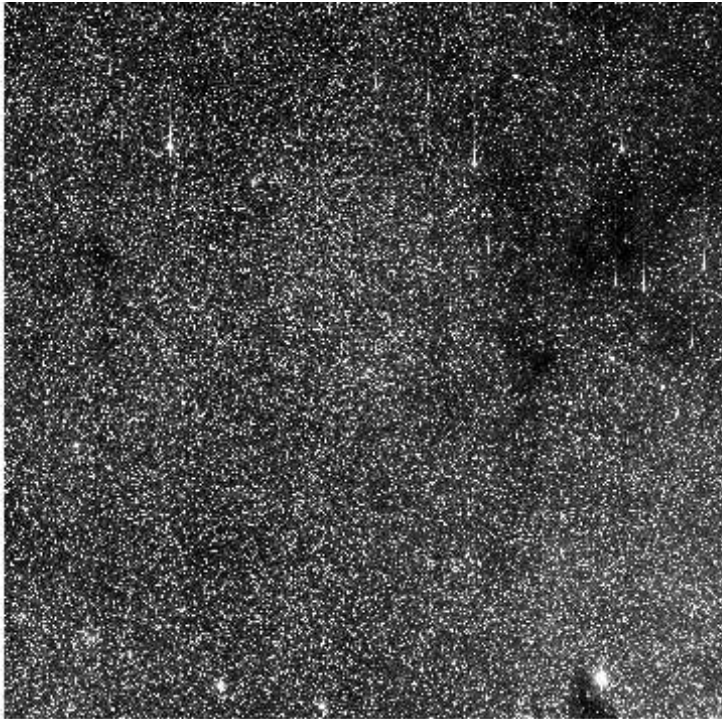
-81.5

—

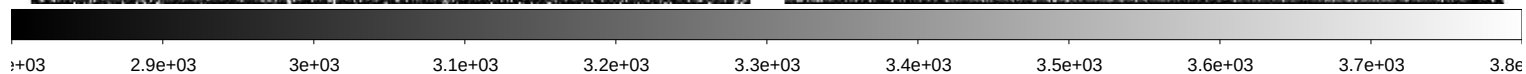
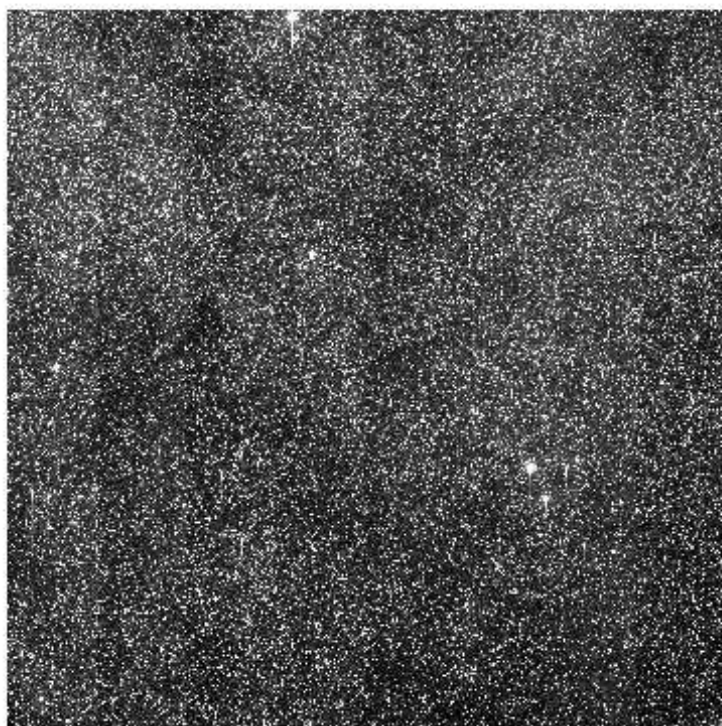
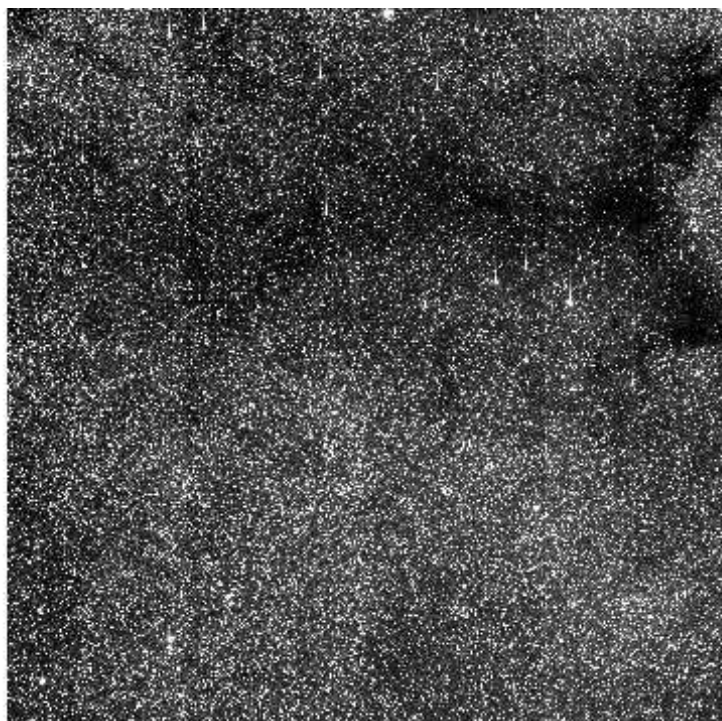
—

1

0.0



File Name	:	kmts.20260731.052624.fits	# 197 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG41	
RA	:	17:54:08.400	
DEC	:	-31:15:45.60	
Exposure Time	:	60	ALT : 44.6
Airmass	:	1.42	AZ : -76.1
Sidereal Time	:	21:33:37	Image Issue : —
Filter ID	:	I	CHIP : —
Observation Date	:	2026-07-31T23:30:08	Weather : 1
CCD Temperature	:	-109.81	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

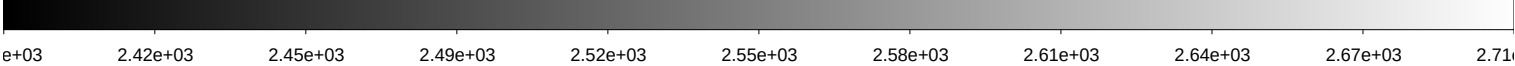
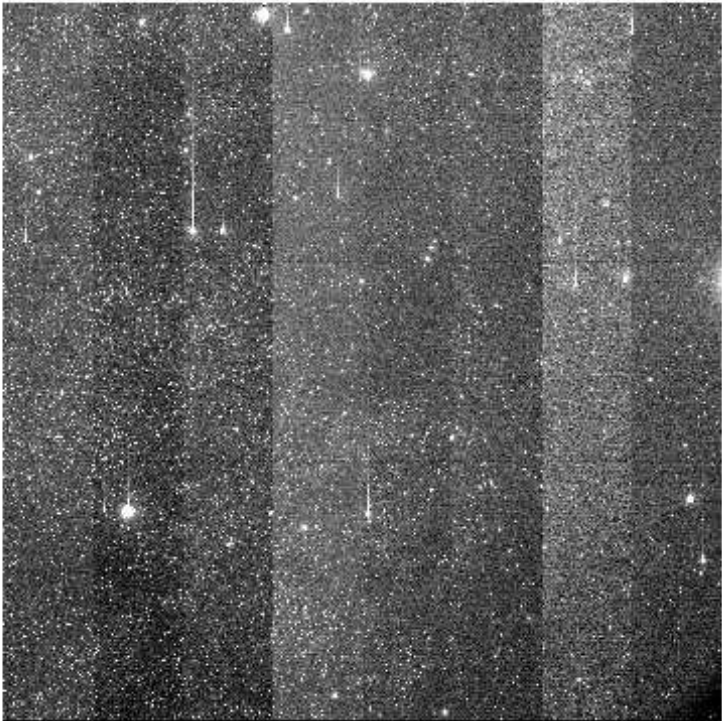
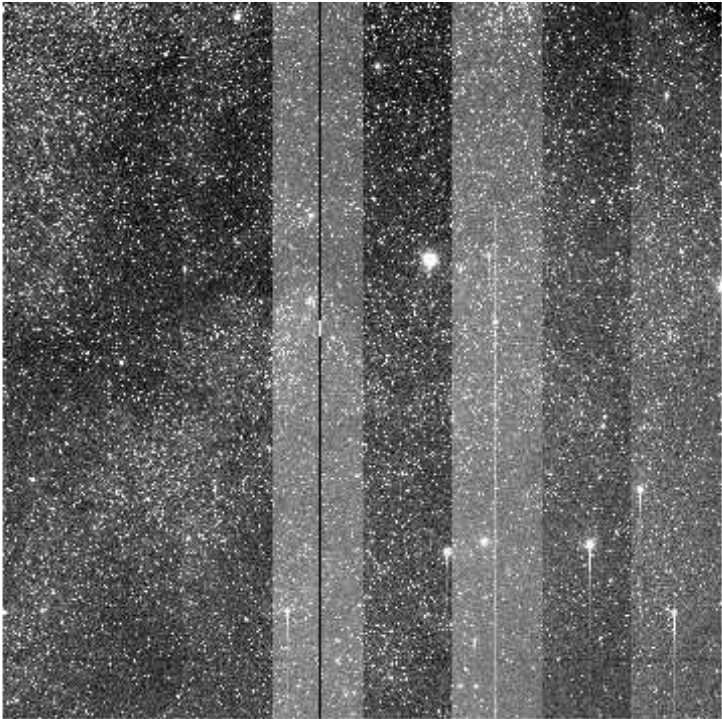
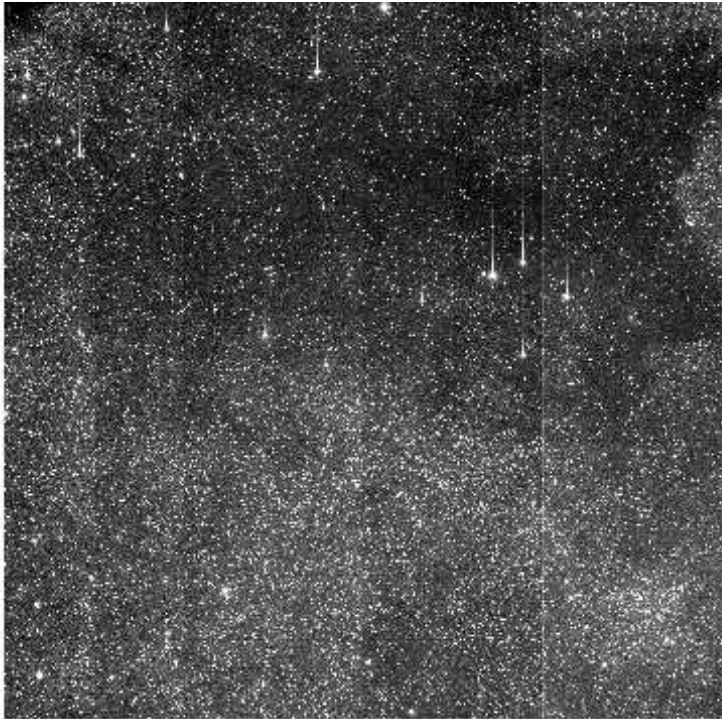
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260731.052625.fits
BLG
OBJECT
BLG41
17:54:08.390
-31:15:45.50
90
1.43
21:35:35
V
2026-07-31T23:32:06
-109.79

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

44.2
-75.9
—
—
1
0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260731.052626.fits

: BLG

: OBJECT

: BLG33

: 18:13:16.700

: -30:03:12.10

: 90

: 1.36

: 21:38:05

: V

: 2026-07-31T23:34:35

: -109.79

199 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 47.3

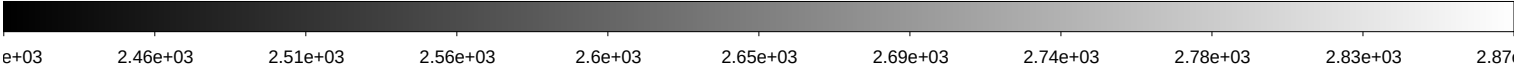
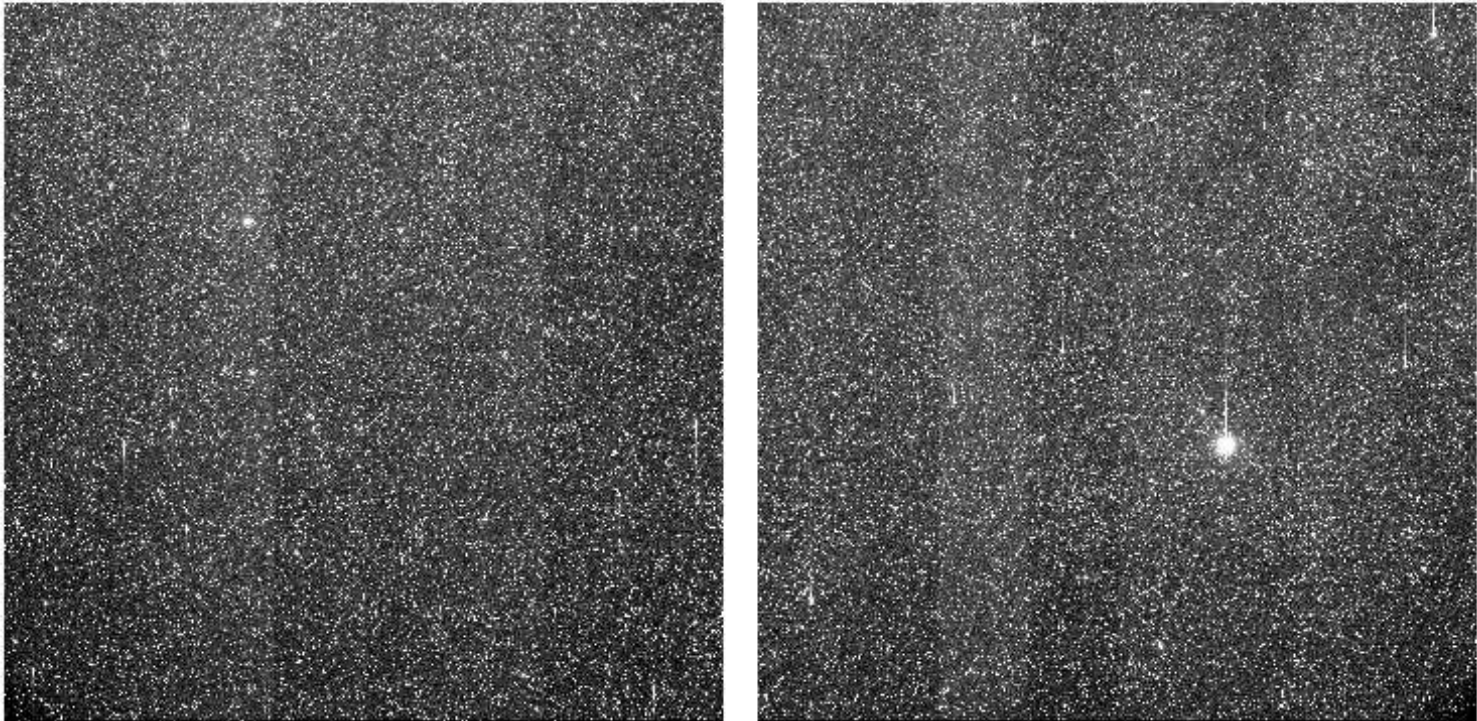
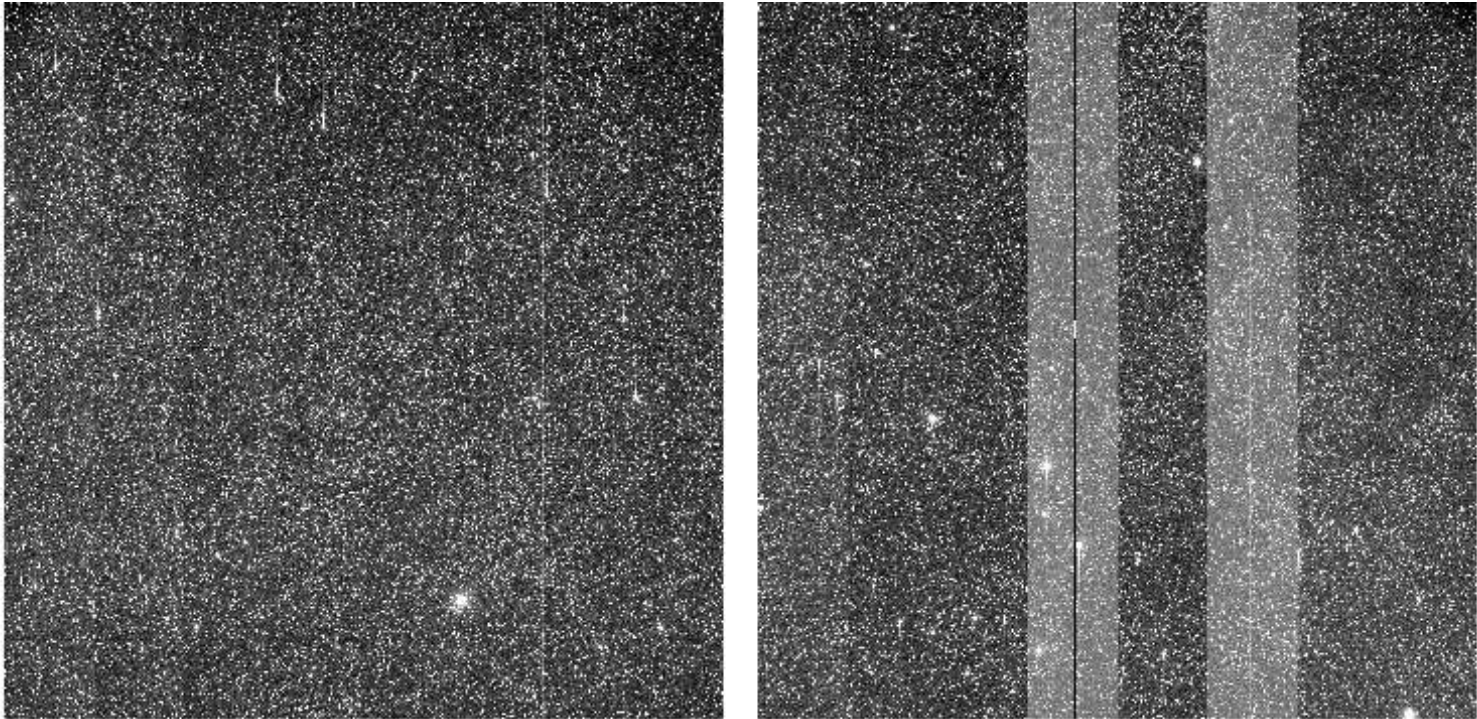
: -79.0

: —

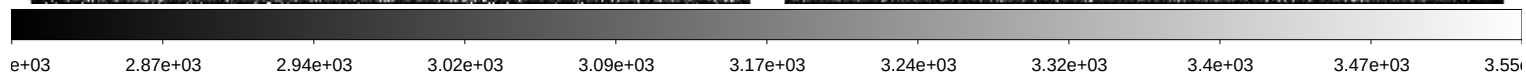
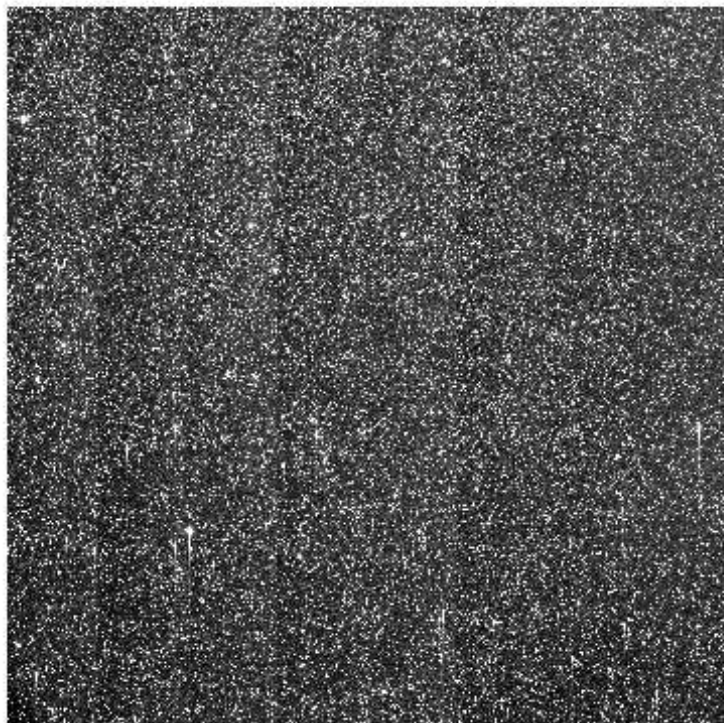
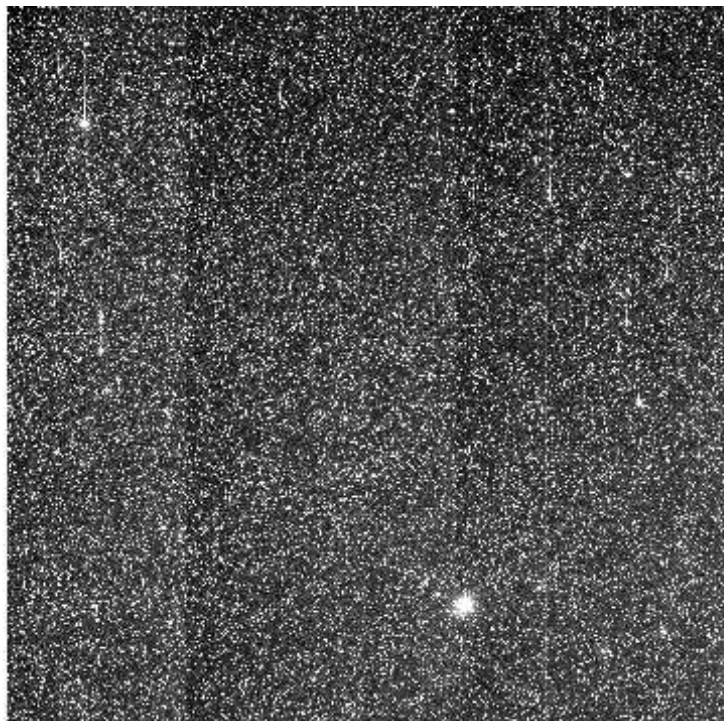
: —

: 1

: 0.0

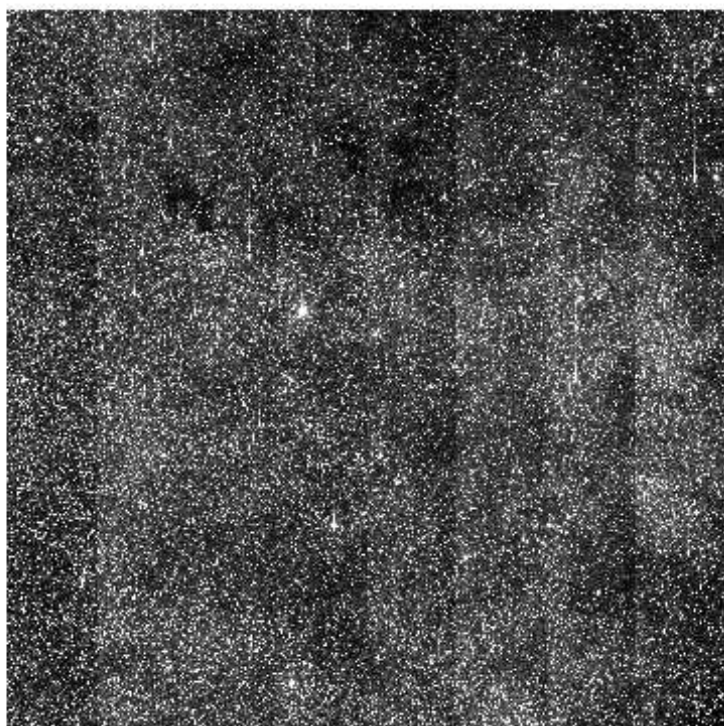
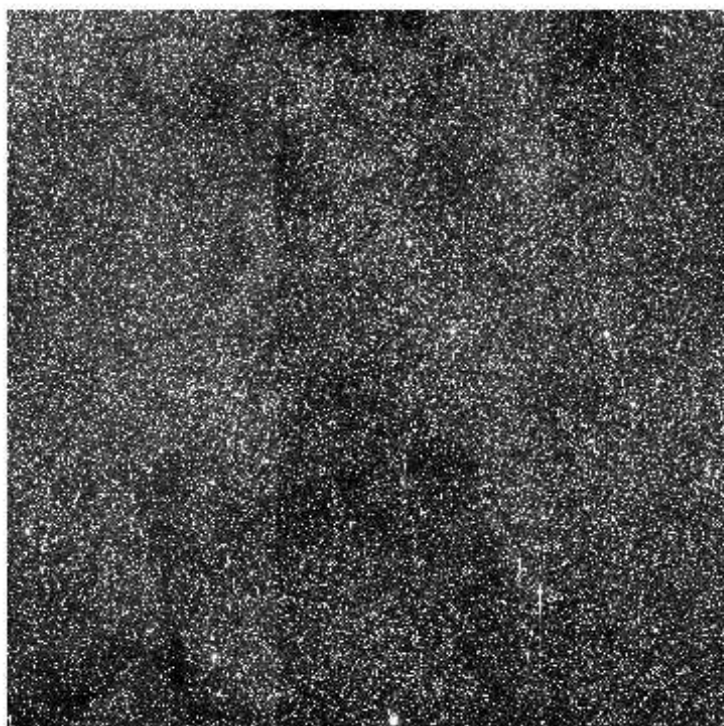
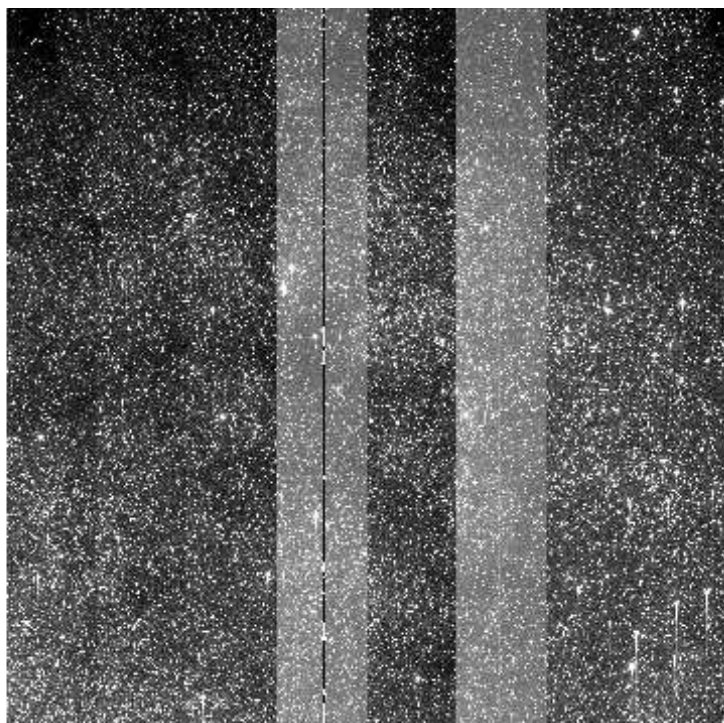
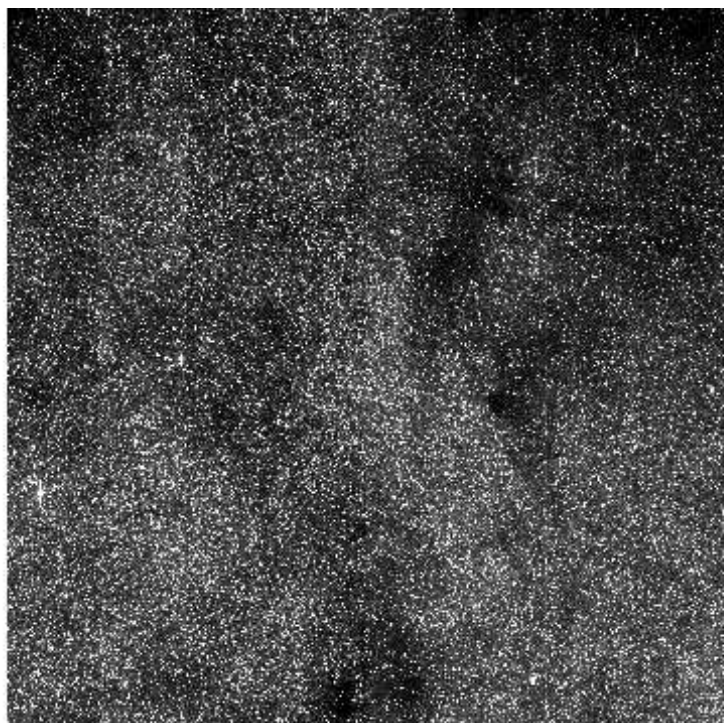


File Name	:	kmts.20260731.052627.fits		# 200 / 332 #
Project ID	:	BLG		
Image Type	:	OBJECT		
Object Name	:	BLG33		
RA	:	18:13:16.620		
DEC	:	-30:03:12.00		
Exposure Time	:	60	ALT	: 46.8
Airmass	:	1.37	AZ	: -78.8
Sidereal Time	:	21:40:31	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-07-31T23:37:14	Weather	: 1
CCD Temperature	:	-109.54	Moon Effect	: 0.0

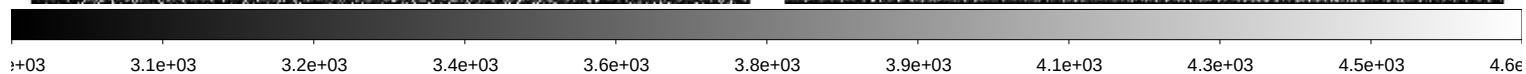
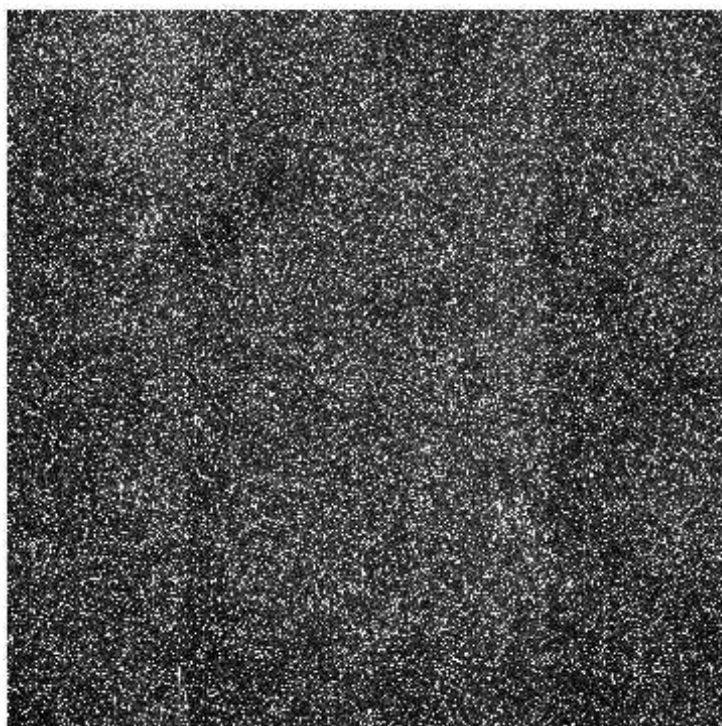
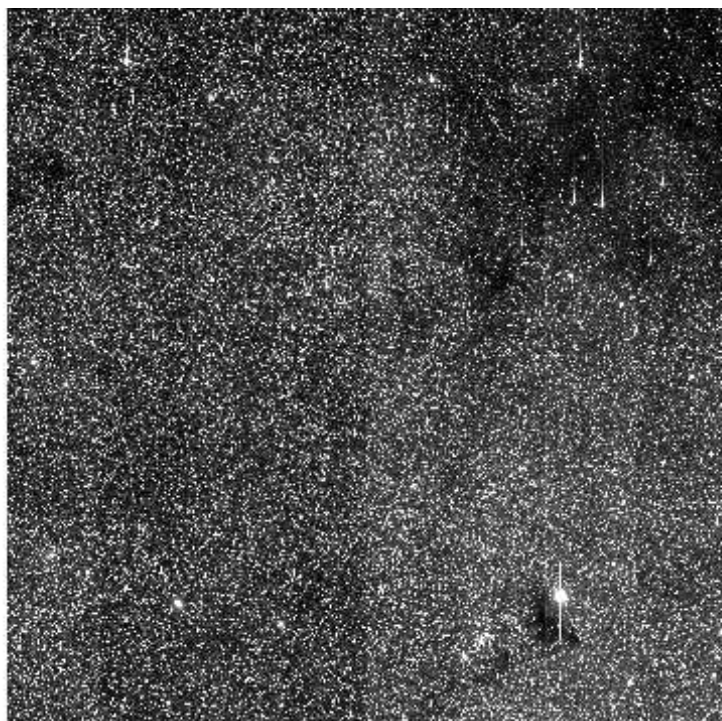


File Name	:	kmts.20260731.052628.fits		# 201 / 332 #
Project ID	:	BLG		
Image Type	:	OBJECT		
Object Name	:	BLG42		
RA	:	17:54:08.380		
DEC	:	-29:09:14.40		
Exposure Time	:	60	ALT	: 42.1
Airmass	:	1.49	AZ	: -78.0
Sidereal Time	:	21:42:41	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-07-31T23:39:23	Weather	: 1
CCD Temperature	:	-109.78	Moon Effect	: 0.0

201 / 332



File Name	:	kmts.20260731.052629.fits	# 202 / 332 #	
Project ID	:	BLG		
Image Type	:	OBJECT		
Object Name	:	BLG43		
RA	:	18:01:44.350		
DEC	:	-28:04:15.20		
Exposure Time	:	60	ALT	: 42.9
Airmass	:	1.47	AZ	: -80.0
Sidereal Time	:	21:44:51	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-07-31T23:41:33	Weather	: 1
CCD Temperature	:	-109.79	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.20260731.052630.fits

BLG

OBJECT

BLG34

18:04:01.410

-32:10:15.20

60

1.44

21:47:00

I

2026-07-31T23:43:41

-109.78

203 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

44.1

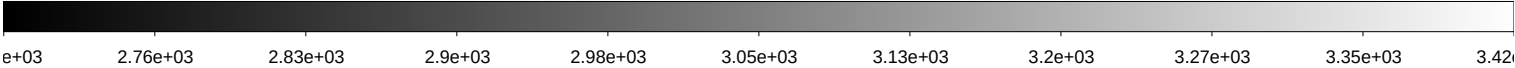
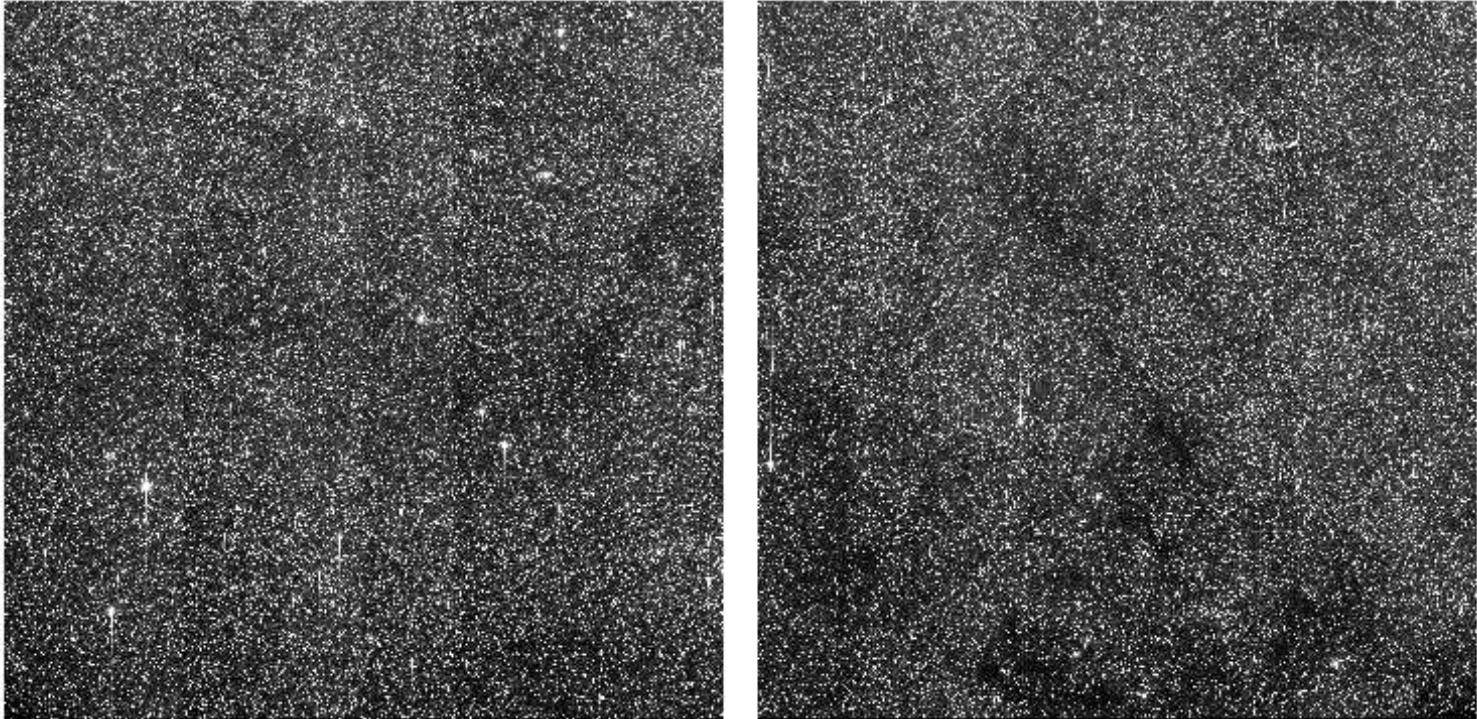
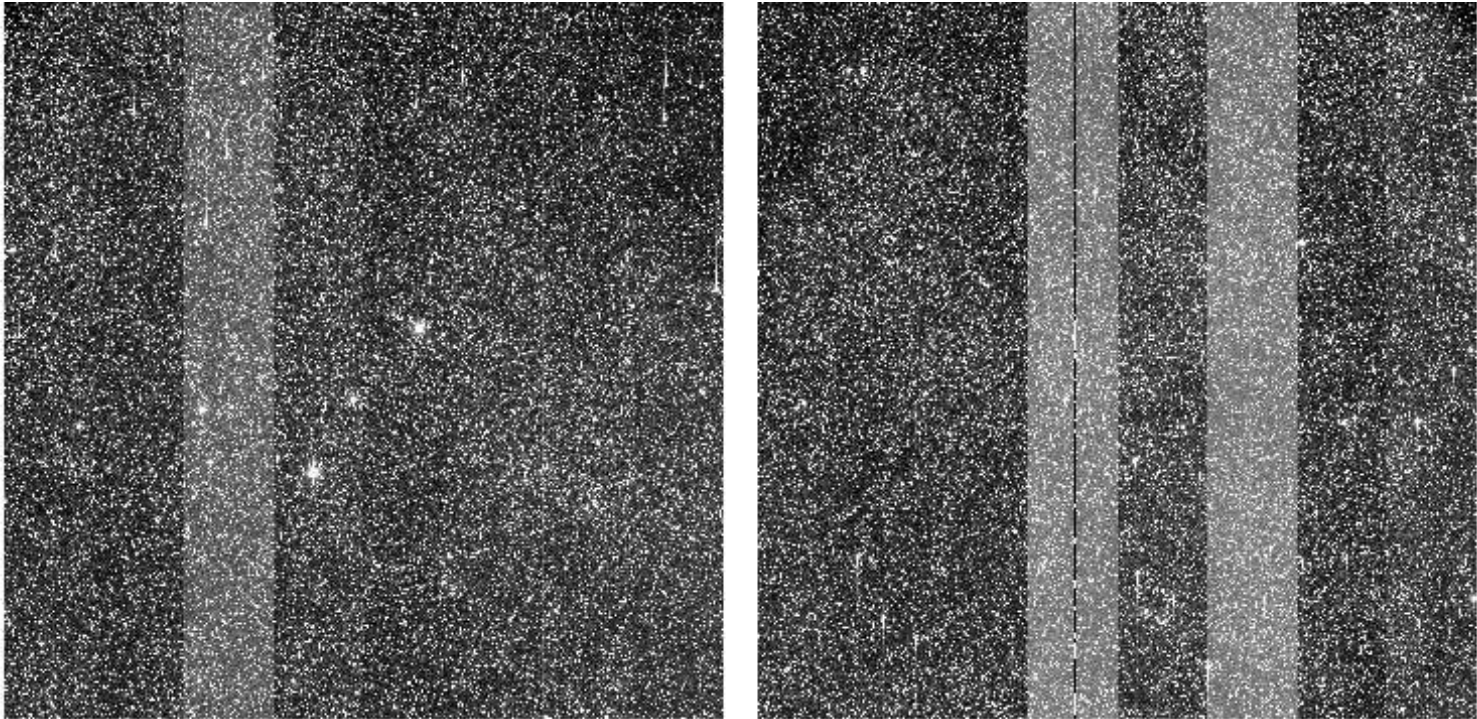
-74.6

—

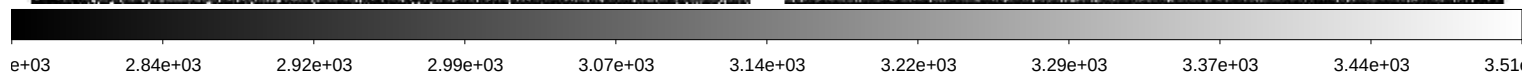
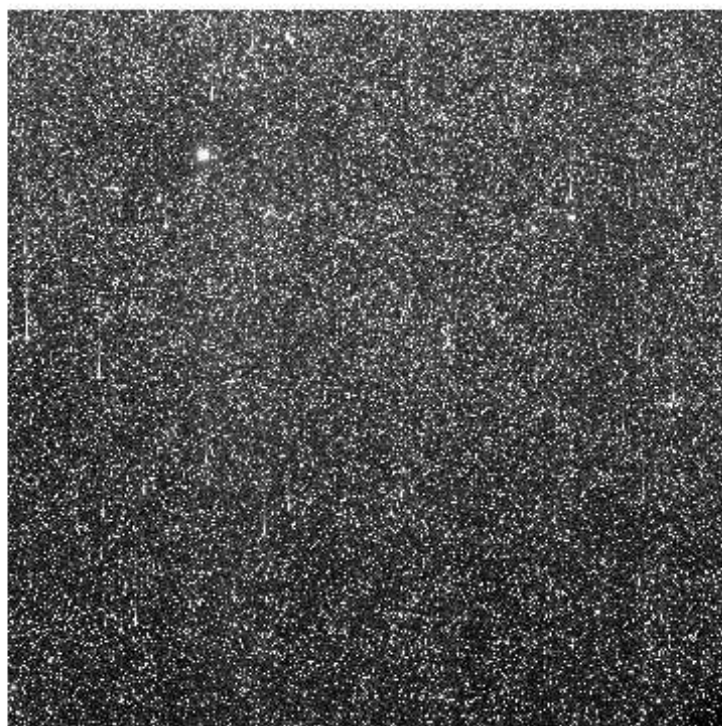
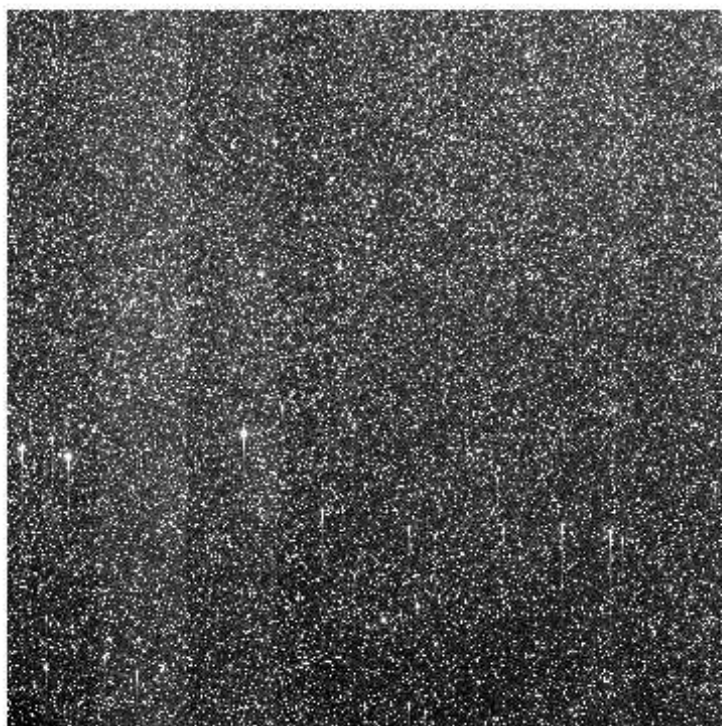
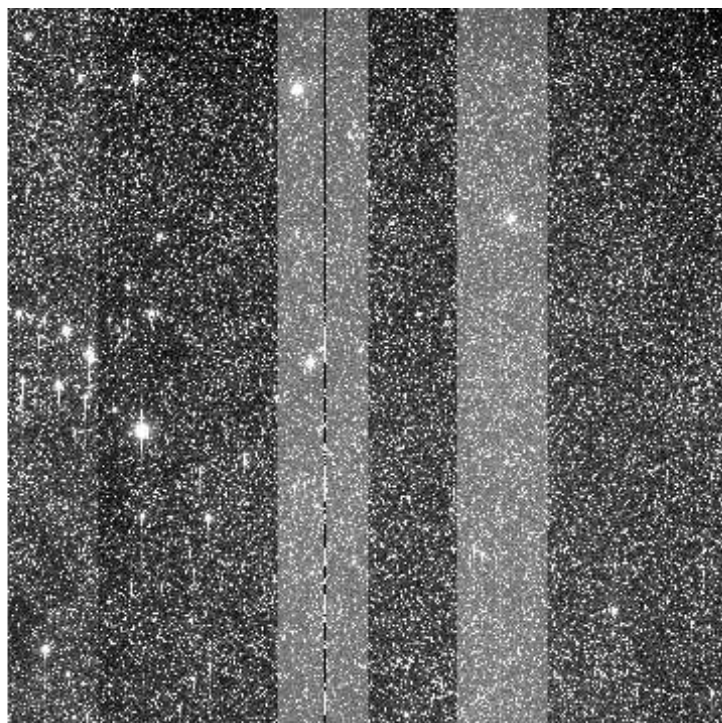
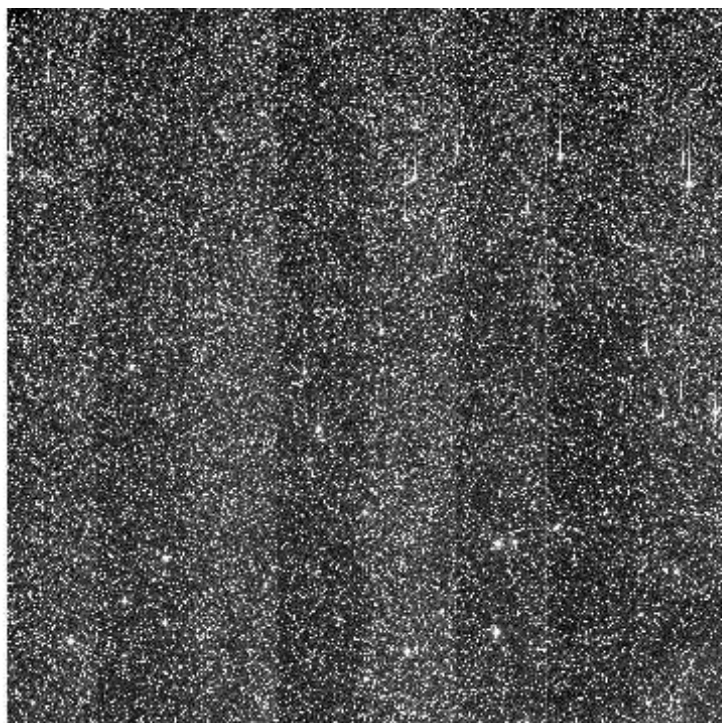
—

1

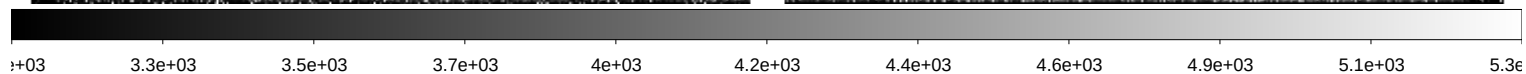
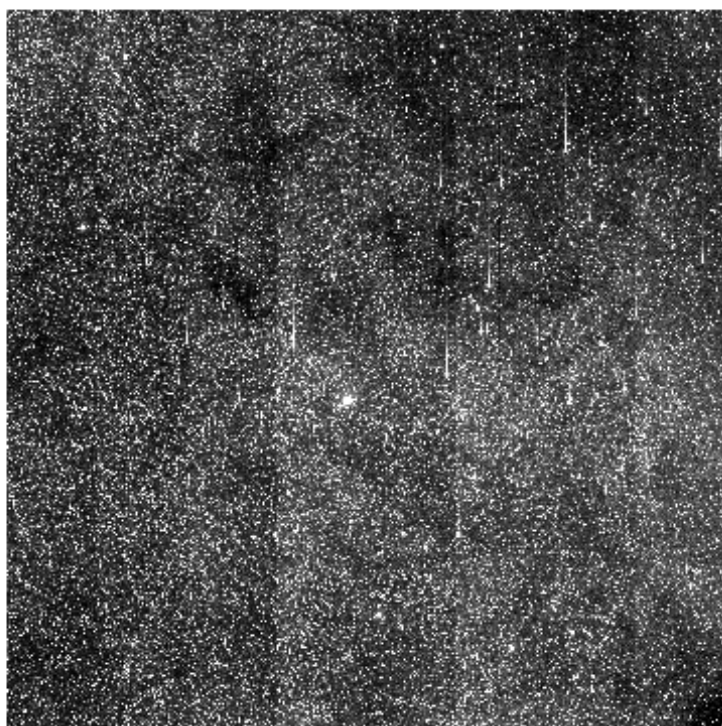
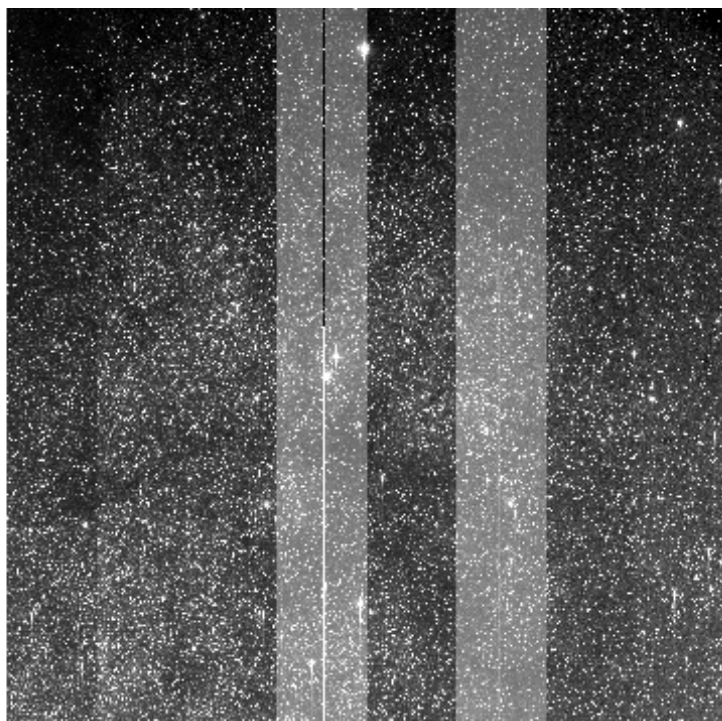
0.0



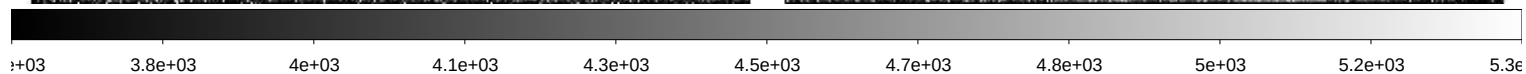
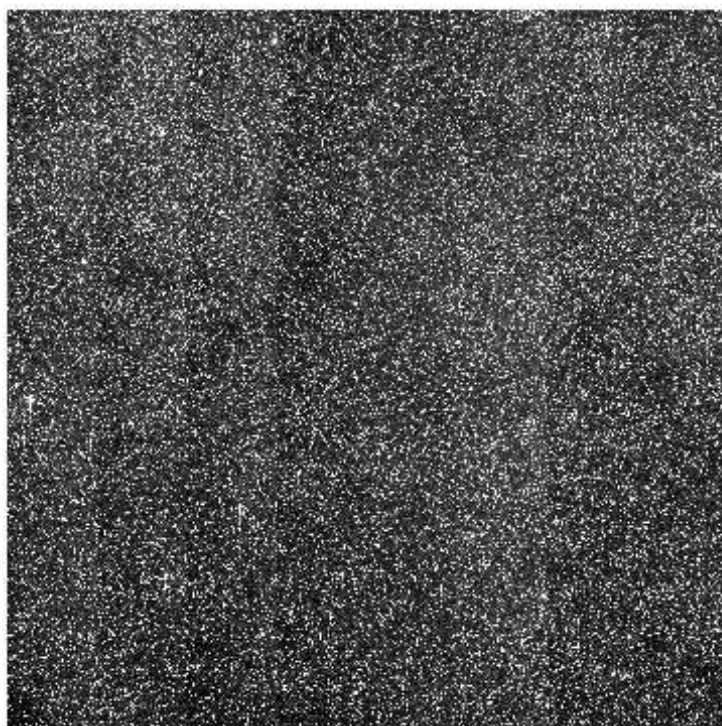
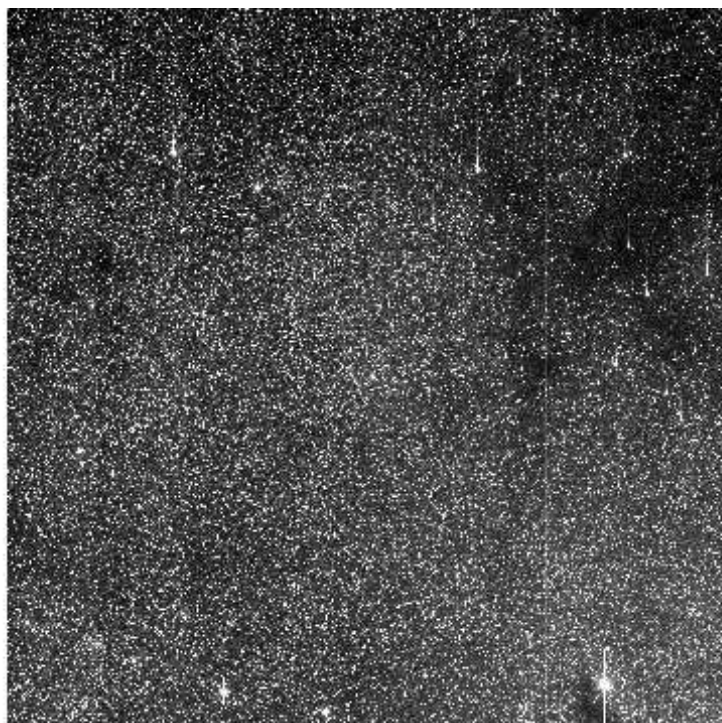
File Name	:	kmts.20260731.052631.fits	# 204 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG21	
RA	:	17:54:26.410	
DEC	:	-35:22:14.30	
Exposure Time	:	60	ALT : 42.6
Airmass	:	1.48	AZ : -69.5
Sidereal Time	:	21:49:08	Image Issue : —
Filter ID	:	I	CHIP : —
Observation Date	:	2026-07-31T23:45:50	Weather : 1
CCD Temperature	:	-109.75	Moon Effect : 0.0



ALT	:	40.3
AZ	:	-77.4
Image Issue	:	—
CHIP	:	—
Weather	:	1
Moon Effect	:	0.0



File Name	:	kmts.20260731.052633.fits	# 206 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG03	
RA	:	18:02:01.350	
DEC	:	-27:56:43.90	
Exposure Time	:	60	ALT : 41.1
Airmass	:	1.52	AZ : -79.3
Sidereal Time	:	21:53:18	Image Issue : —
Filter ID	:	I	CHIP : —
Observation Date	:	2026-07-31T23:49:59	Weather : 1
CCD Temperature	:	-109.74	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.20260731.052634.fits

: BLG

: OBJECT

: BLG01

: 17:54:25.190

: -31:08:15.40

: 60

: 1.55

: 21:55:29

: I

: 2026-07-31T23:52:10

: -109.76

207 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 40.2

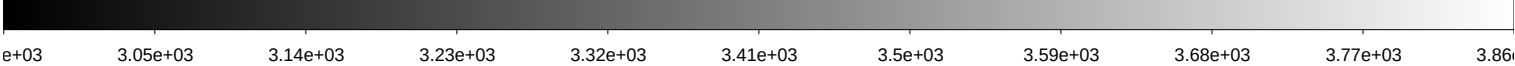
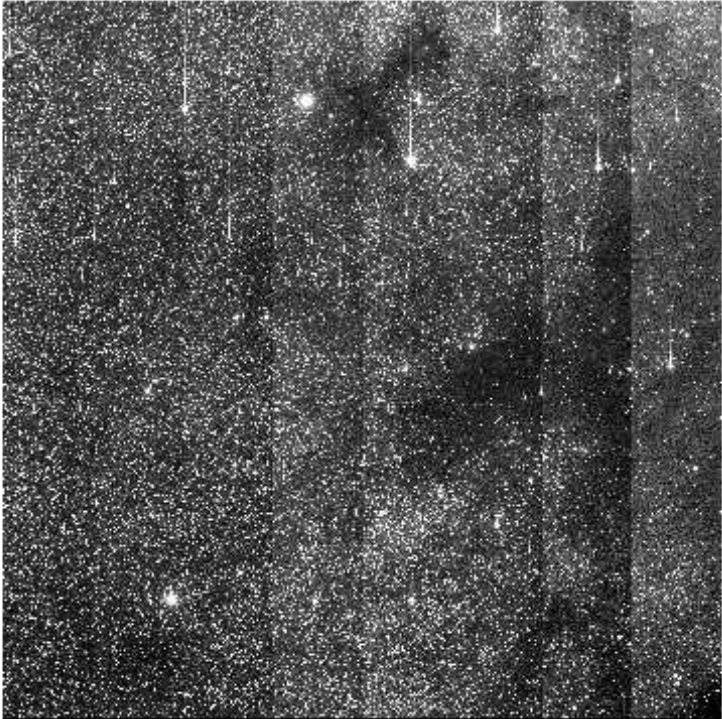
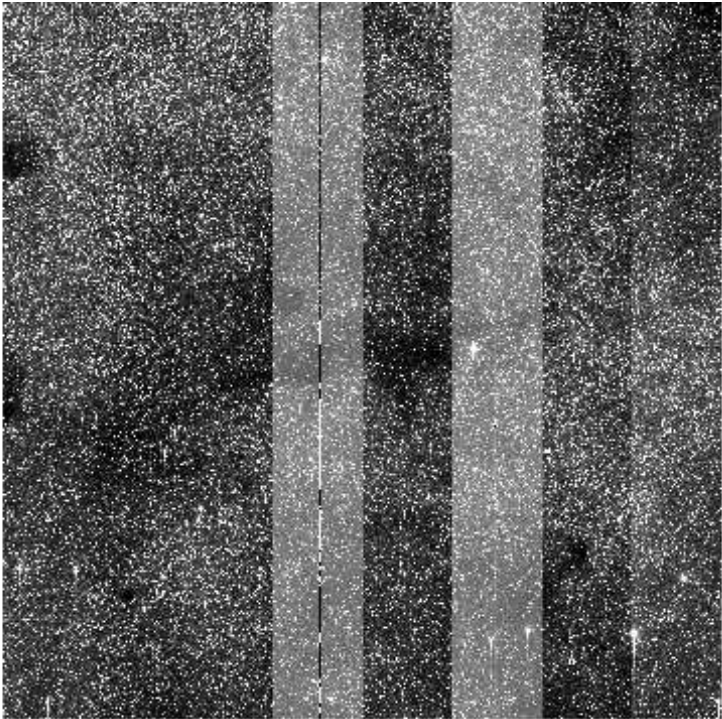
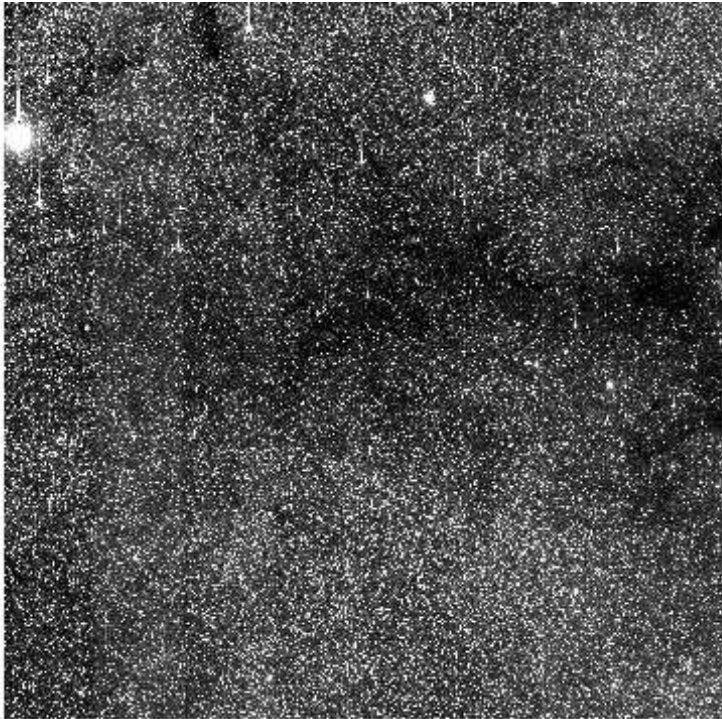
: -74.4

: —

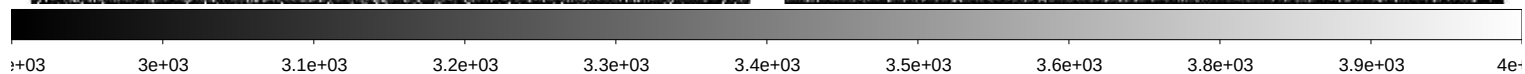
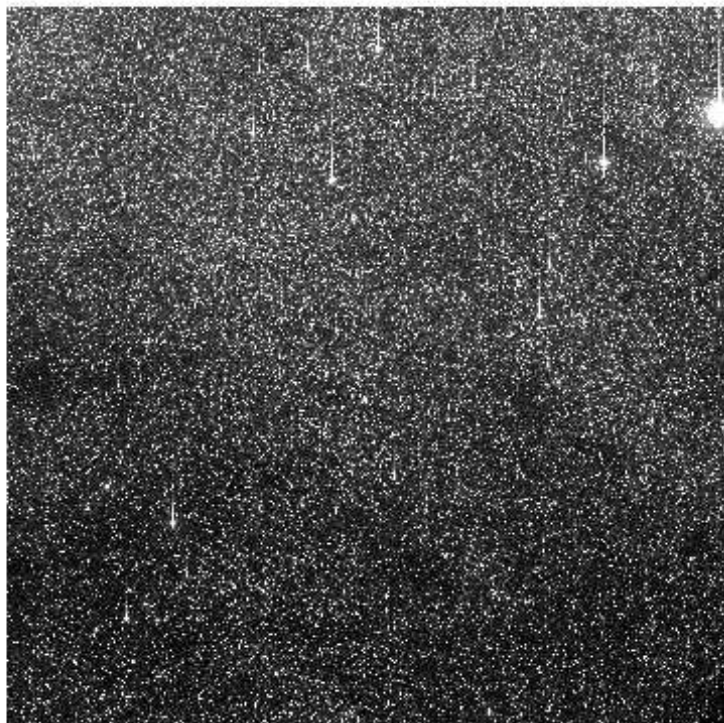
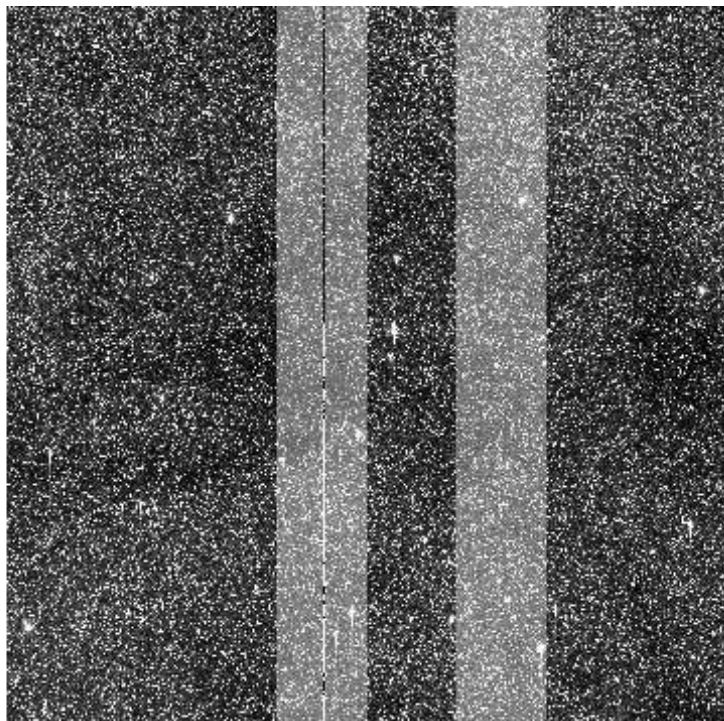
: —

: 1

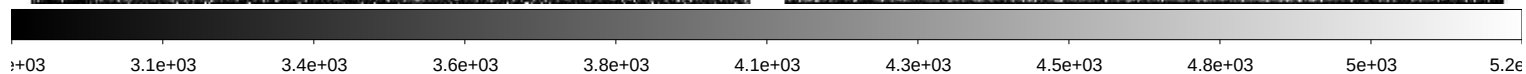
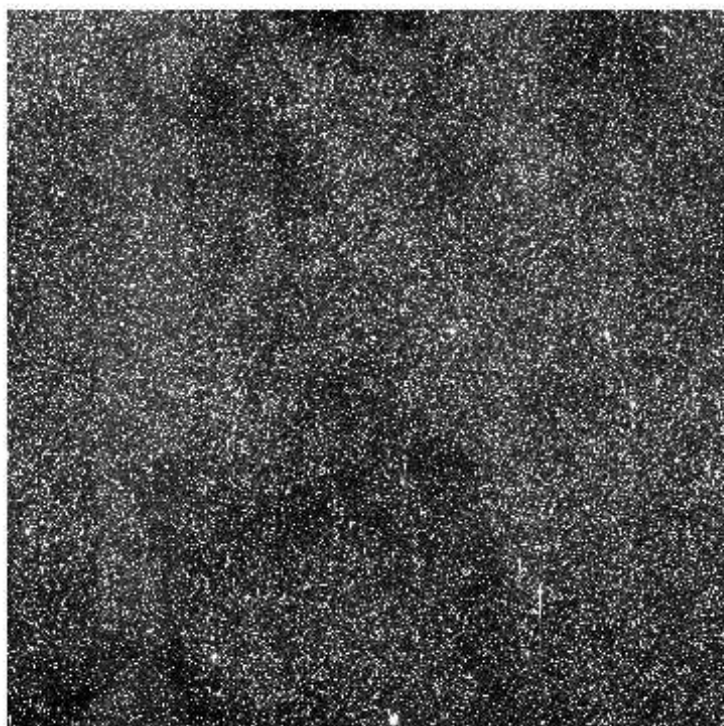
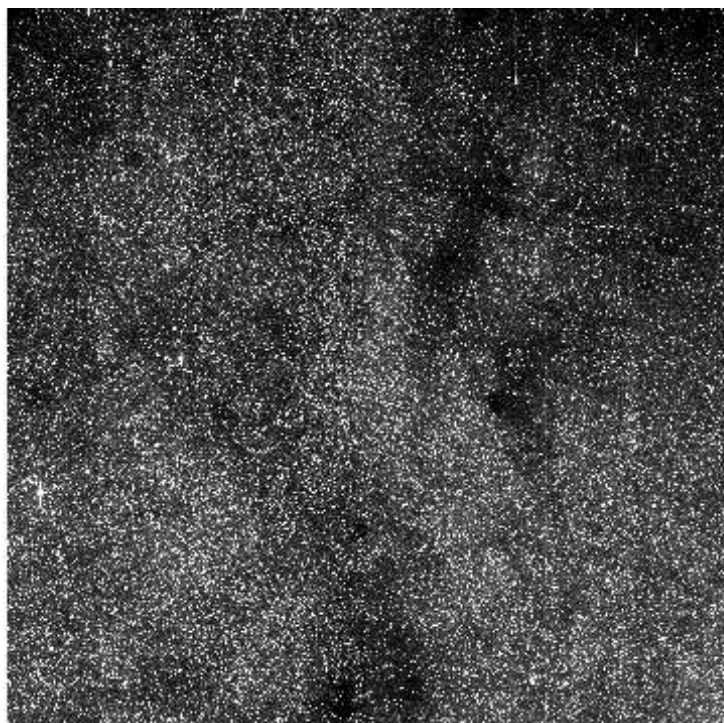
: 0.0



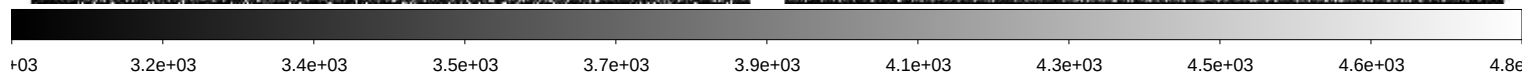
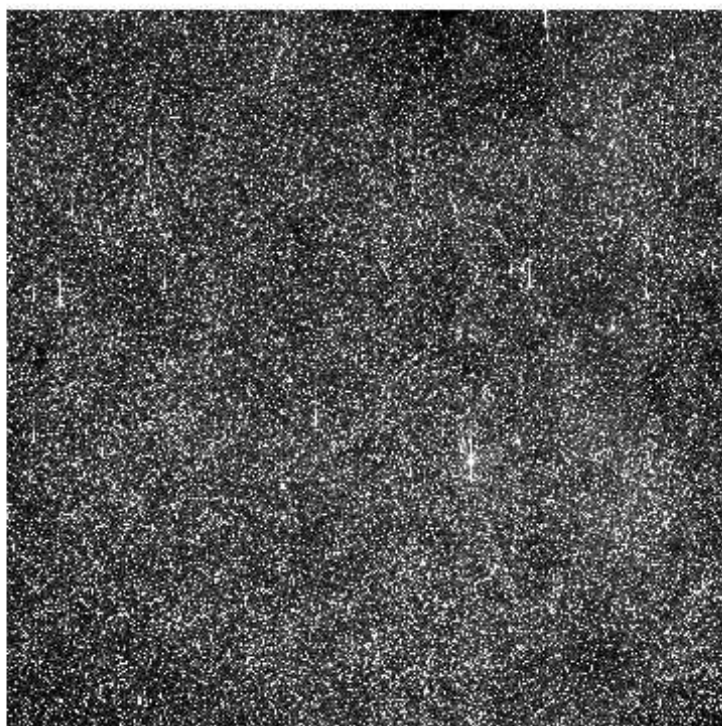
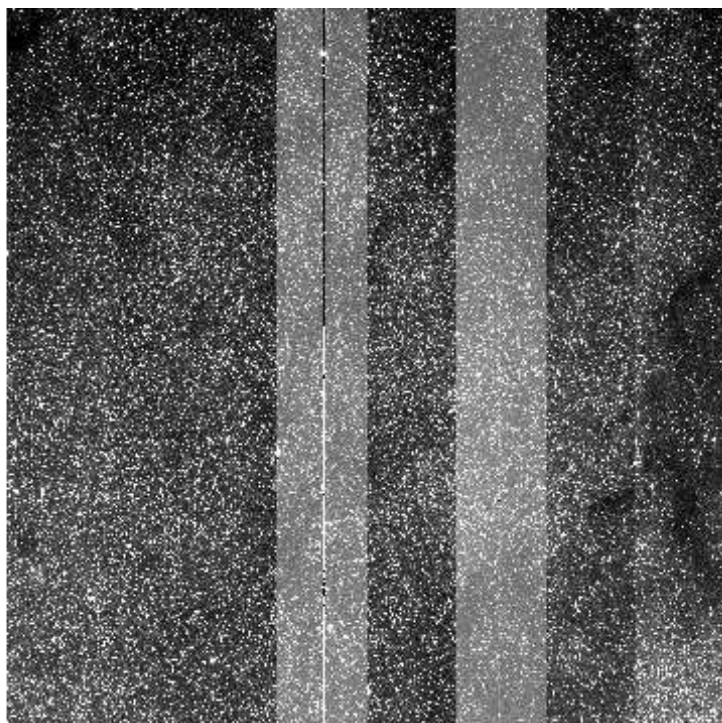
ALT	:	41.3
AZ	:	-76.4
Image Issue	:	—
CHIP	:	—
Weather	:	1
Moon Effect	:	0.0



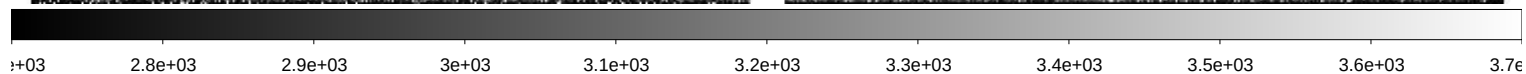
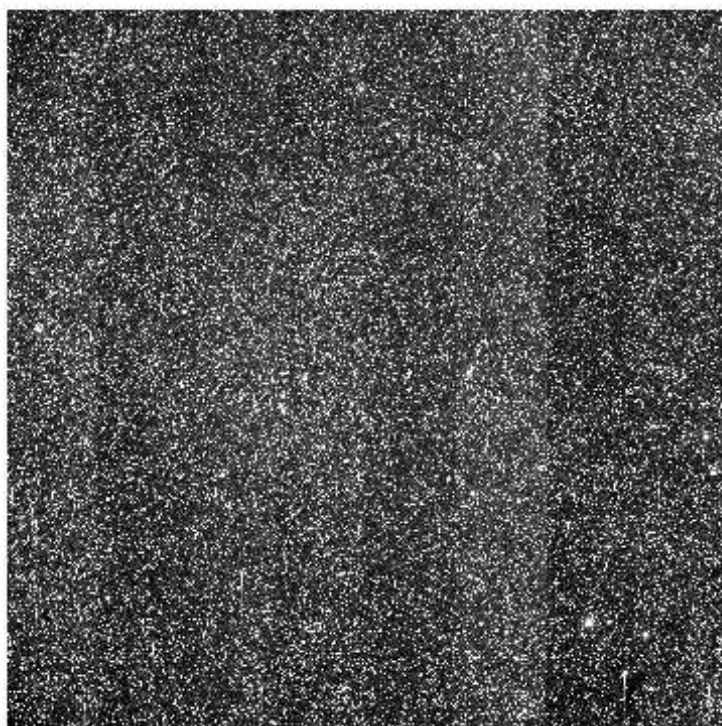
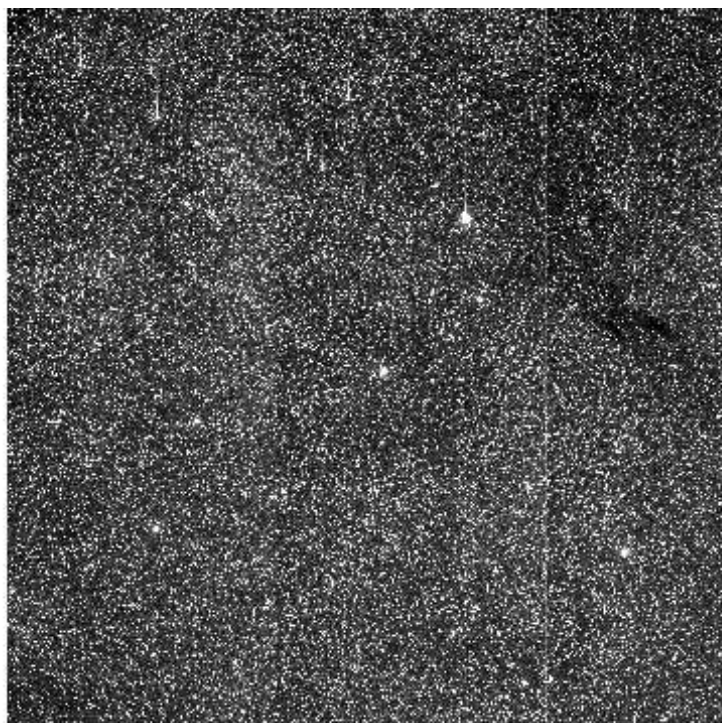
File Name	:	kmts.20260731.052636.fits	# 209 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG42	
RA	:	17:54:08.130	
DEC	:	-29:09:16.20	
Exposure Time	:	60	ALT
Airmass	:	1.60	AZ
Sidereal Time	:	21:59:48	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-07-31T23:56:27	Weather
CCD Temperature	:	-109.77	Moon Effect



ALT	:	39.3
AZ	:	-78.3
Image Issue	:	—
CHIP	:	—
Weather	:	1
Moon Effect	:	0.0



File Name	:	kmts.20260801.052638.fits	# 211 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG22	
RA	:	17:54:25.200	
DEC	:	-33:15:17.00	
Exposure Time	:	60	ALT : 39.1
Airmass	:	1.59	AZ : -71.1
Sidereal Time	:	22:03:54	Image Issue : —
Filter ID	:	I	CHIP : —
Observation Date	:	2026-08-01T00:00:34	Weather : 1
CCD Temperature	:	-109.68	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

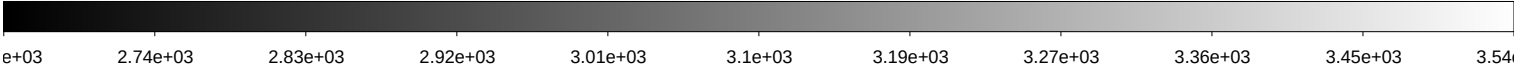
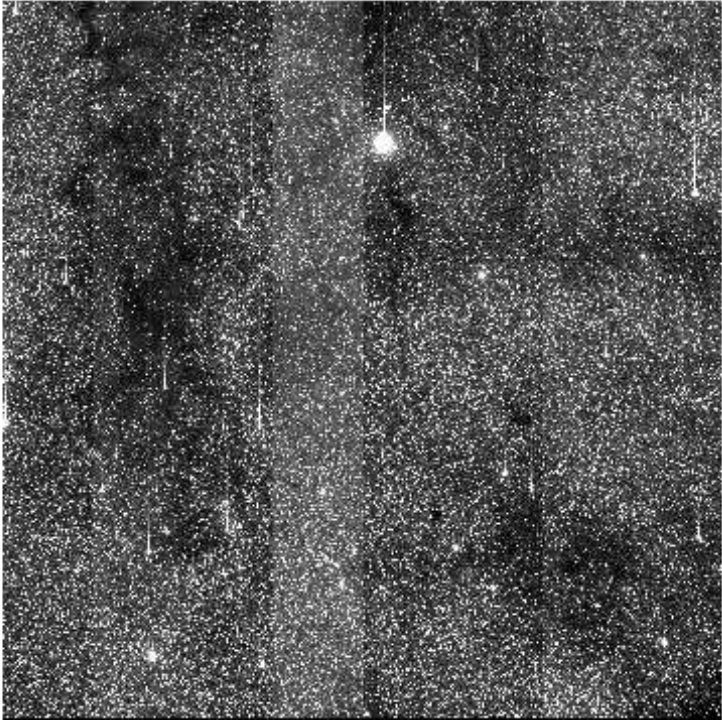
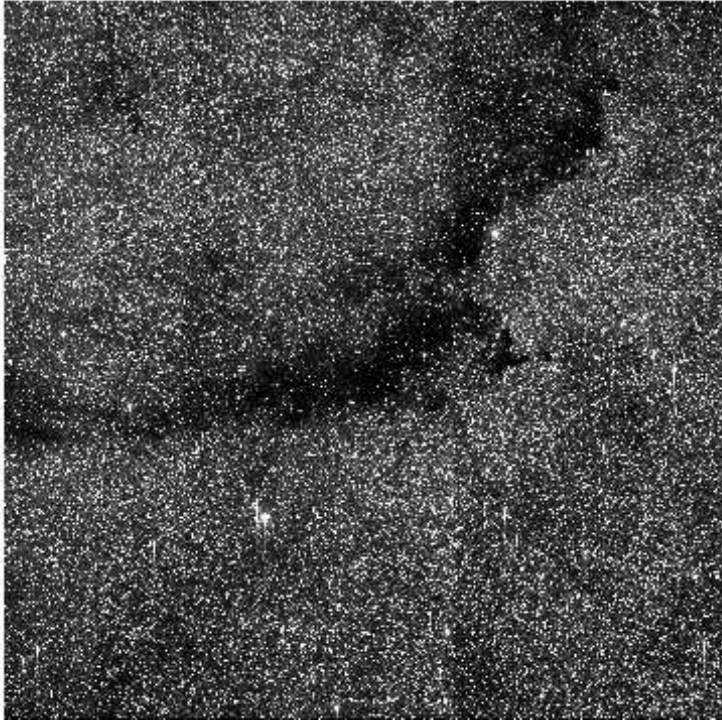
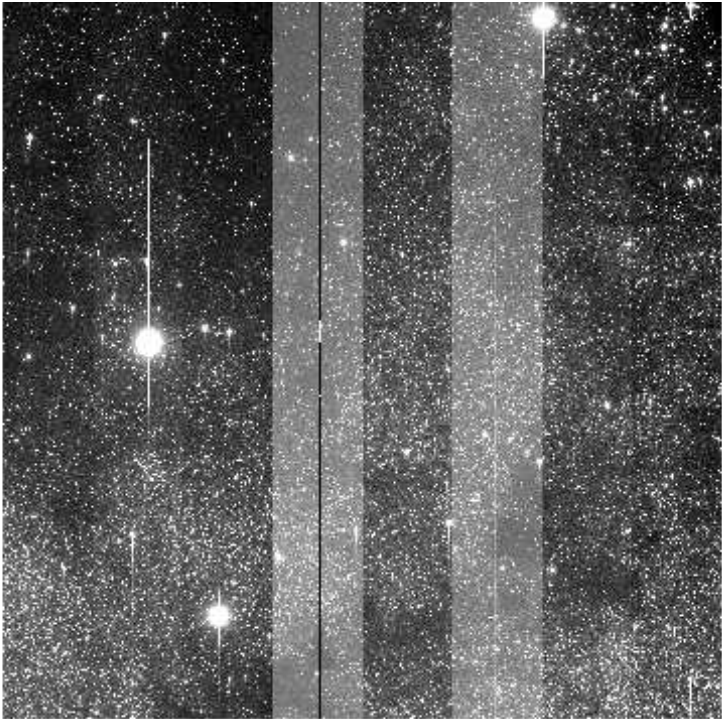
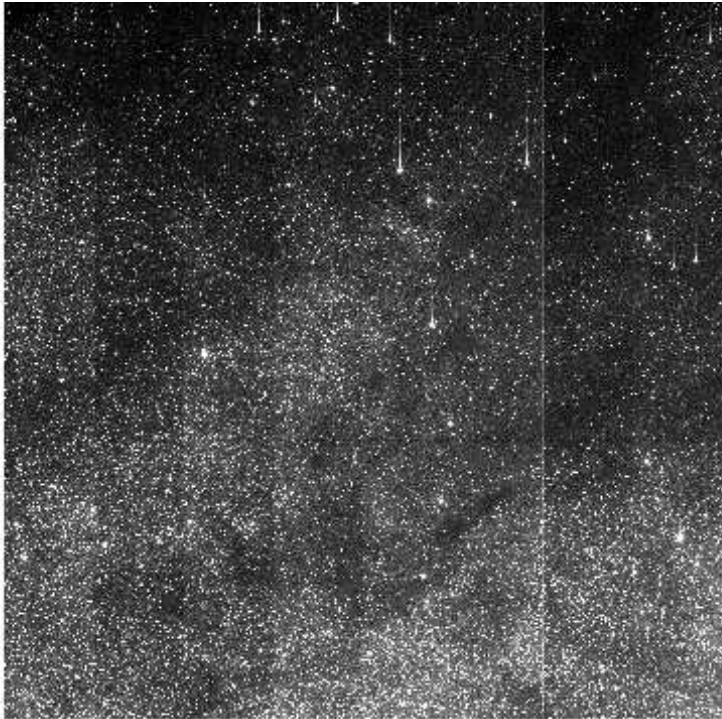
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260801.052639.fits
BLG
OBJECT
BLG17
17:44:41.030
-33:15:17.20
60
1.67
22:06:04
I
2026-08-01T00:02:42
-109.75

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

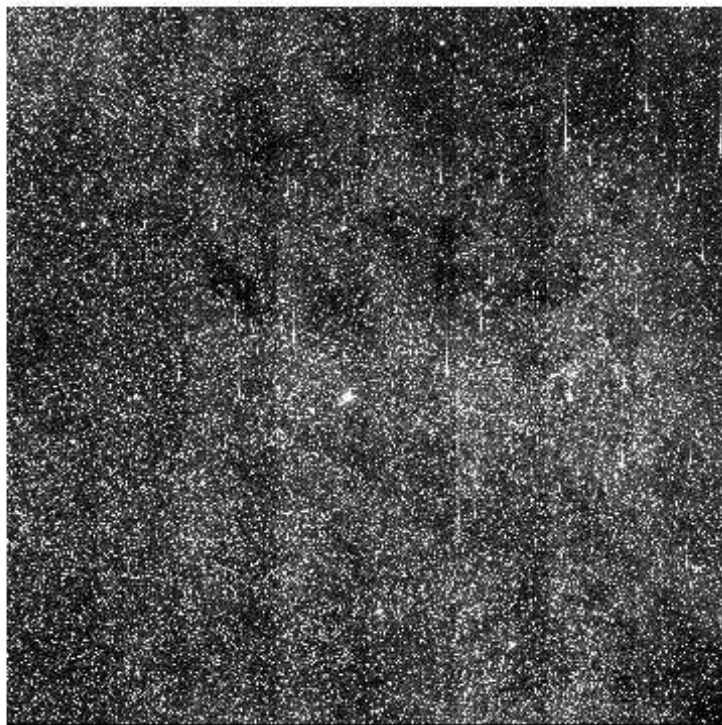
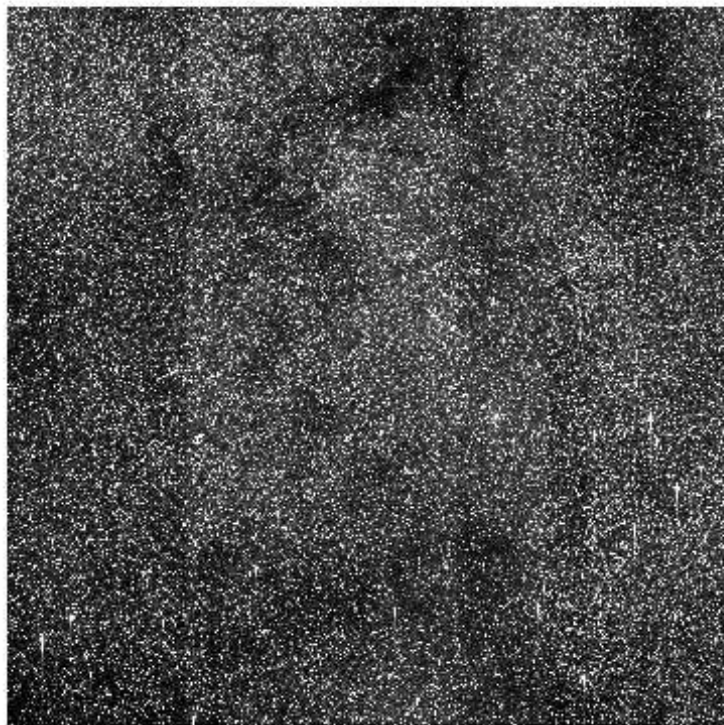
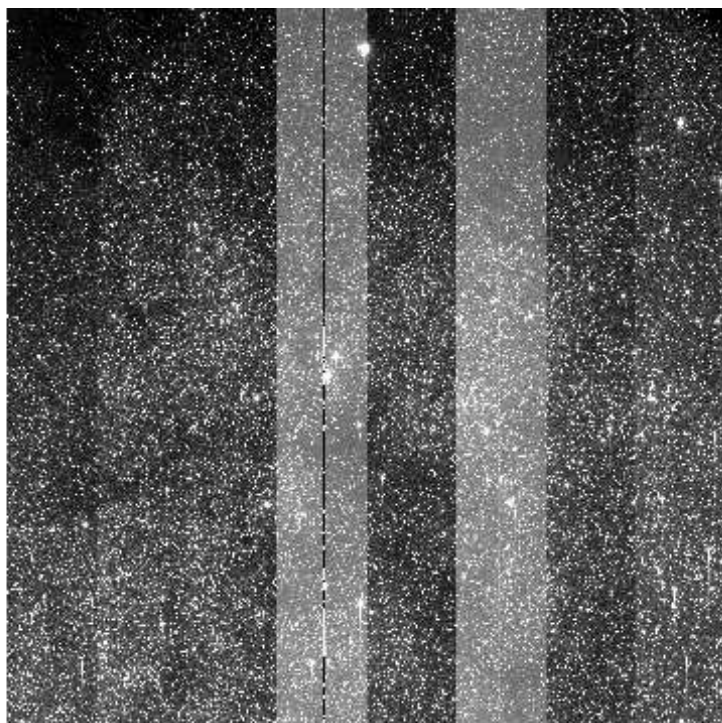
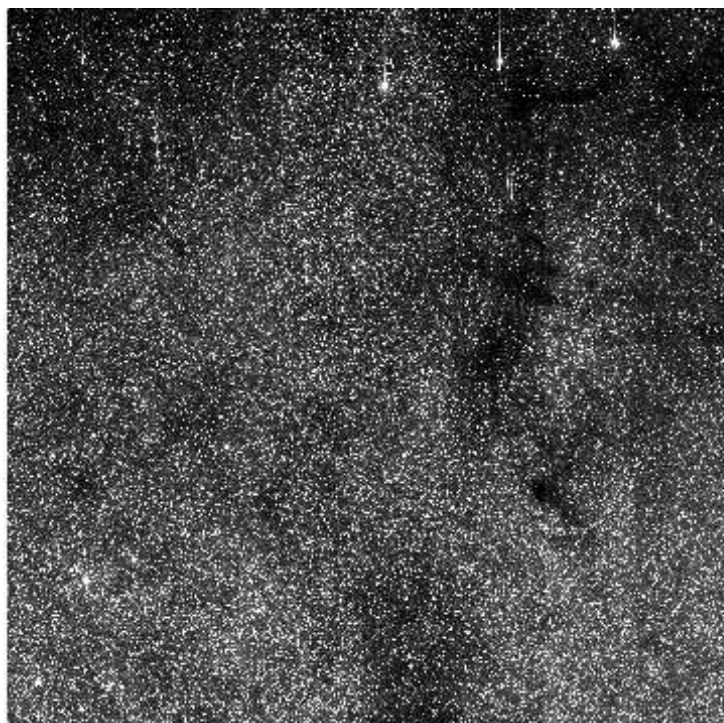
:
:
:
:
:
:

36.7
-70.2
—
—
1
0.0

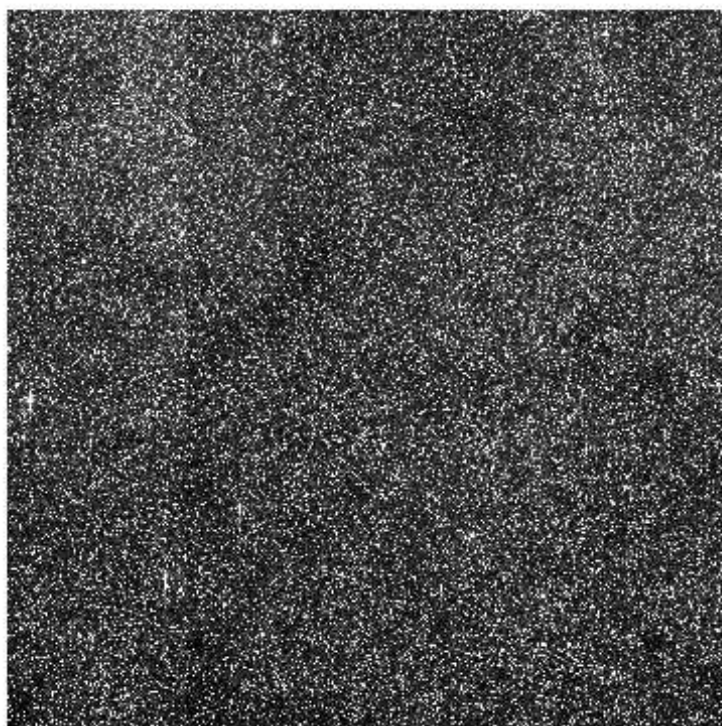
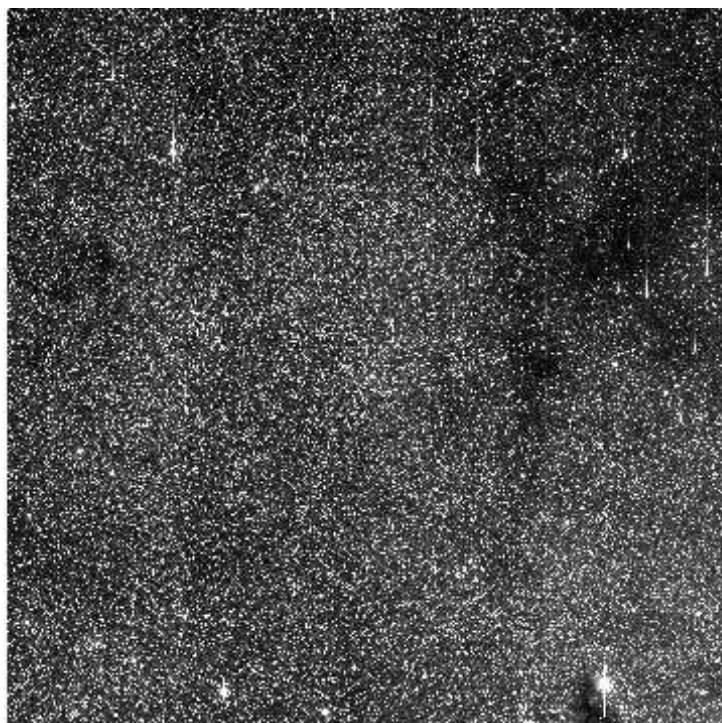


File Name	:	kmts.20260801.052640.fits	# 213 / 332 #	
Project ID	:	BLG		
Image Type	:	OBJECT		
Object Name	:	BLG02		
RA	:	17:54:25.180		
DEC	:	-29:01:47.70		
Exposure Time	:	60	ALT	: 36.9
Airmass	:	1.67	AZ	: -75.8
Sidereal Time	:	22:08:13	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-08-01T00:04:52	Weather	: 1
CCD Temperature	:	-109.76	Moon Effect	: 0.0

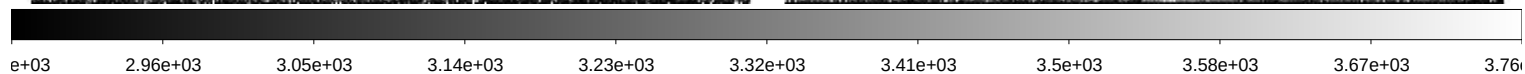
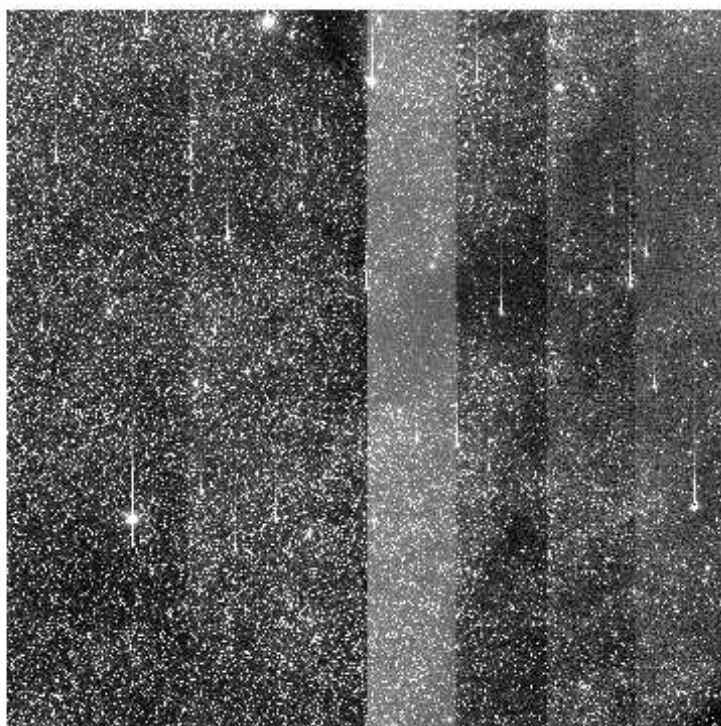
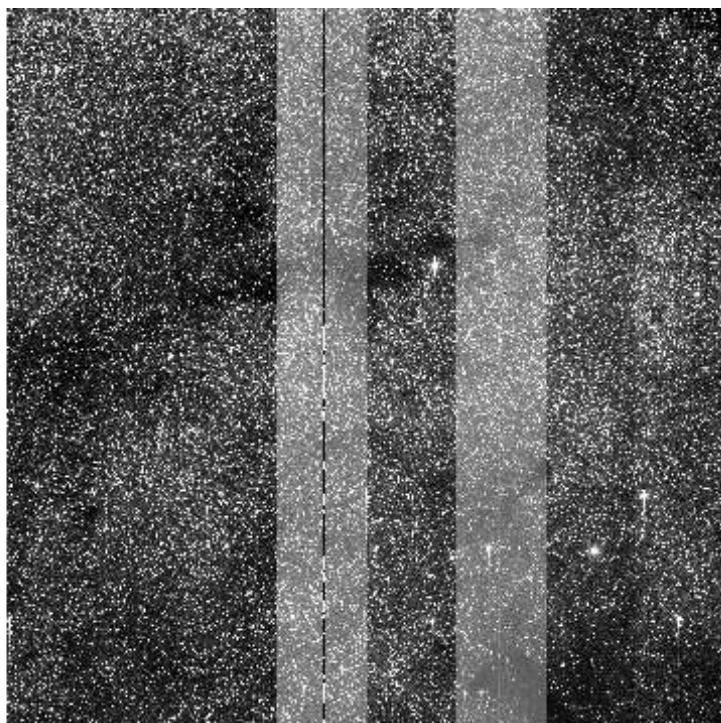
213 / 332



File Name	:	kmts.20260801.052641.fits		# 214 / 332 #
Project ID	:	BLG		
Image Type	:	OBJECT		
Object Name	:	BLG03		
RA	:	18:02:01.130		
DEC	:	-27:56:46.70		
Exposure Time	:	60	ALT	: 37.6
Airmass	:	1.64	AZ	: -77.6
Sidereal Time	:	22:10:23	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-08-01T00:07:01	Weather	: 1
CCD Temperature	:	-109.47	Moon Effect	: 0.0



ALT	:	36.7
AZ	:	-72.8
Image Issue	:	—
CHIP	:	—
Weather	:	1
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

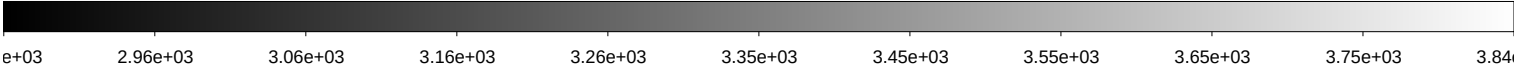
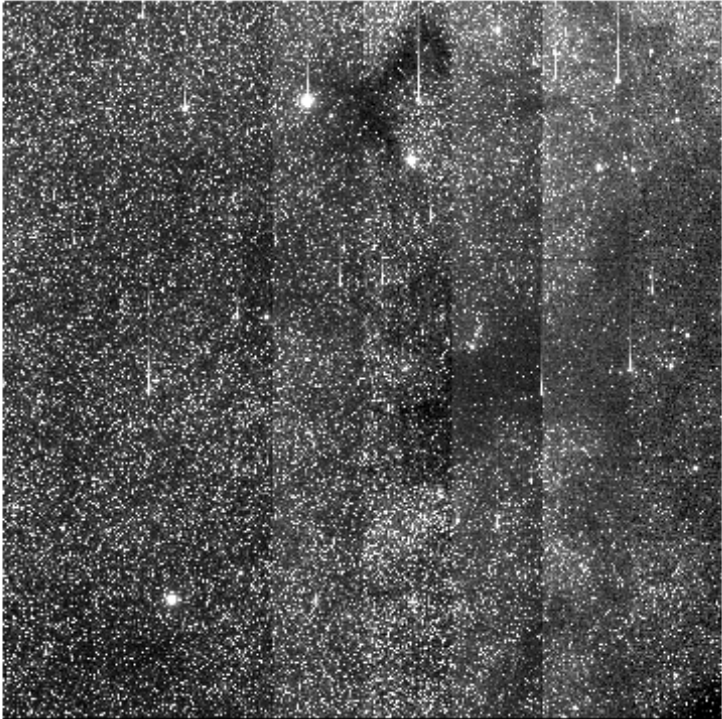
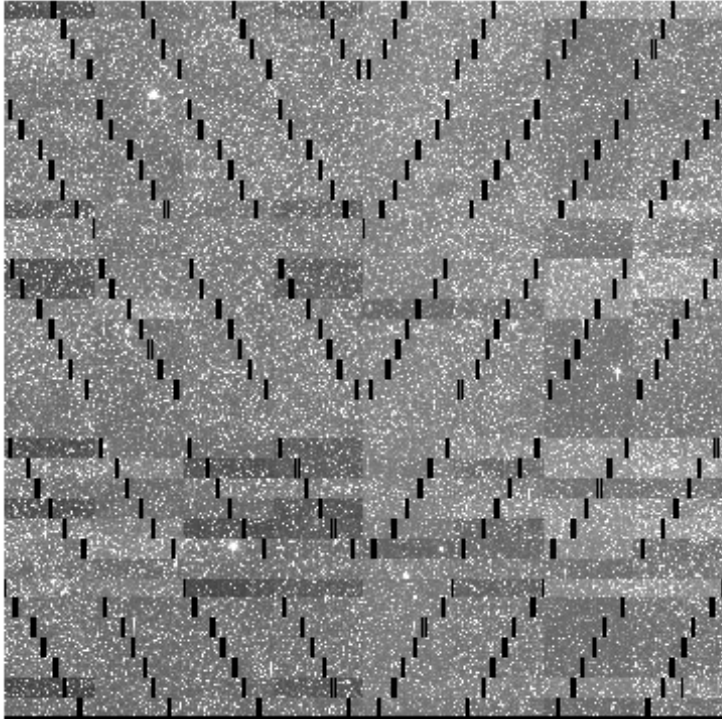
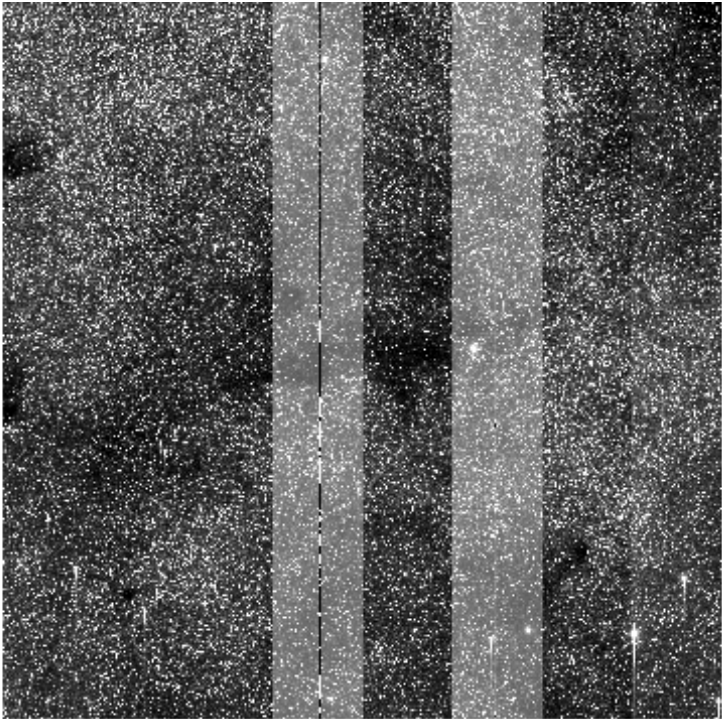
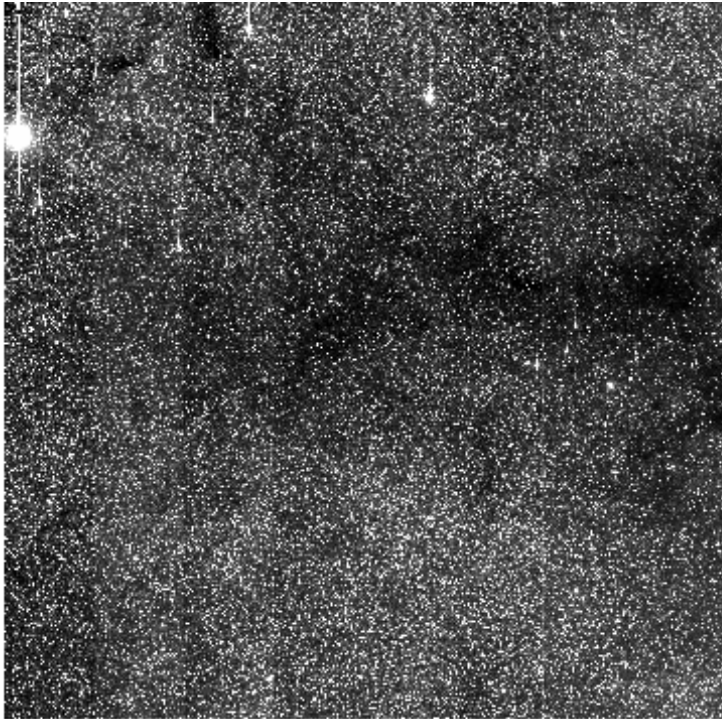
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260801.052643.fits
BLG
OBJECT
BLG01
17:54:25.000
-31:08:17.20
60
1.70
22:16:00
I
2026-08-01T00:12:24
-109.73

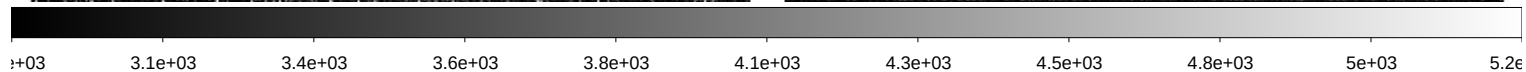
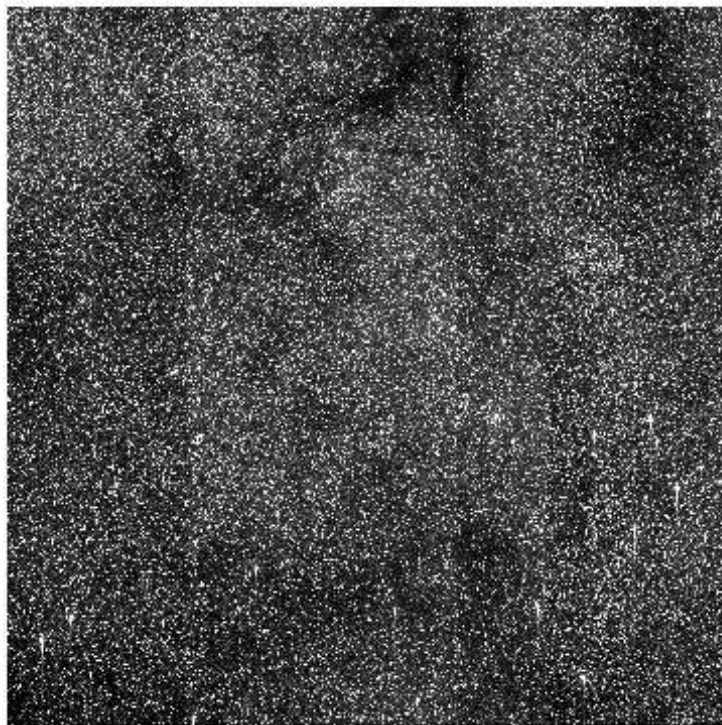
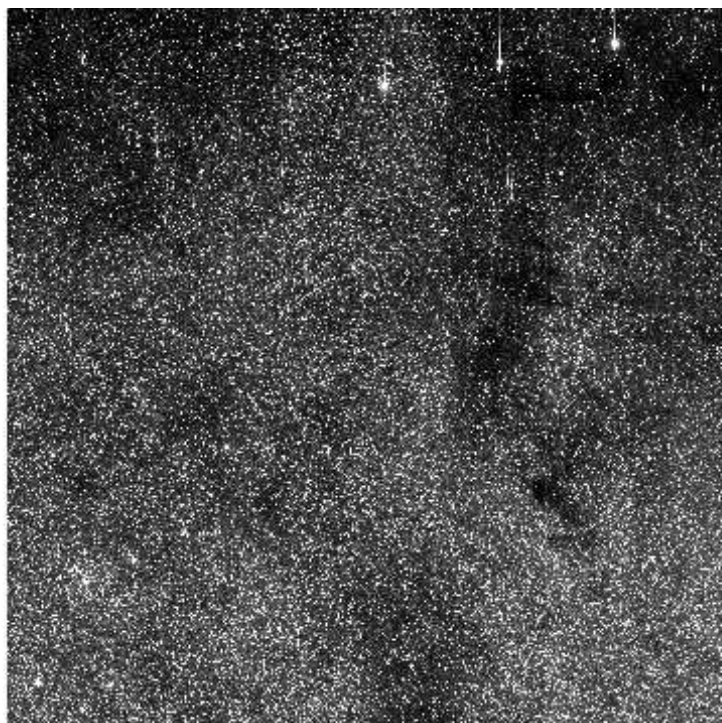
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

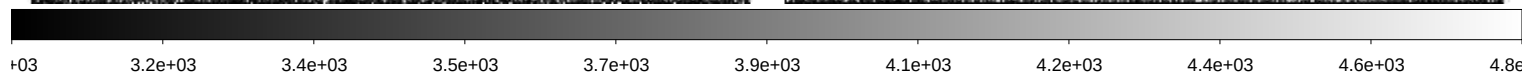
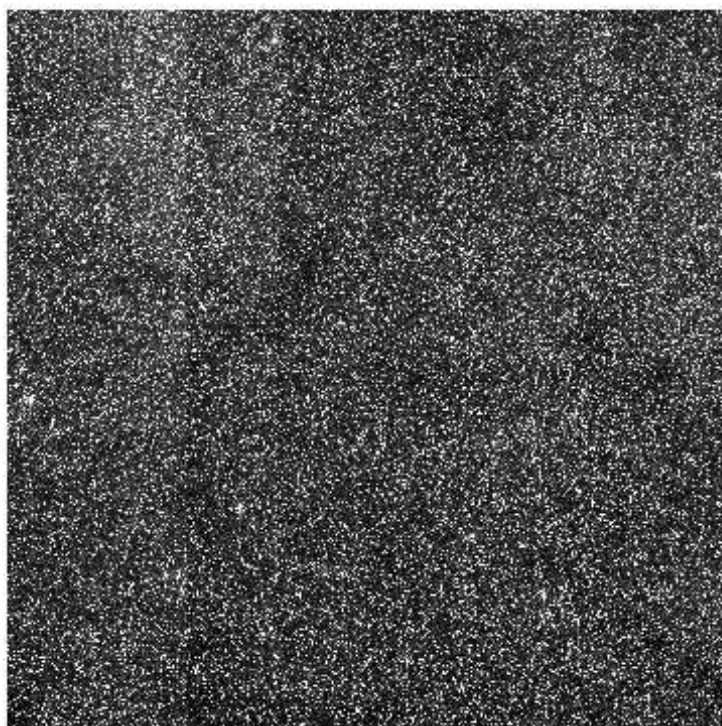
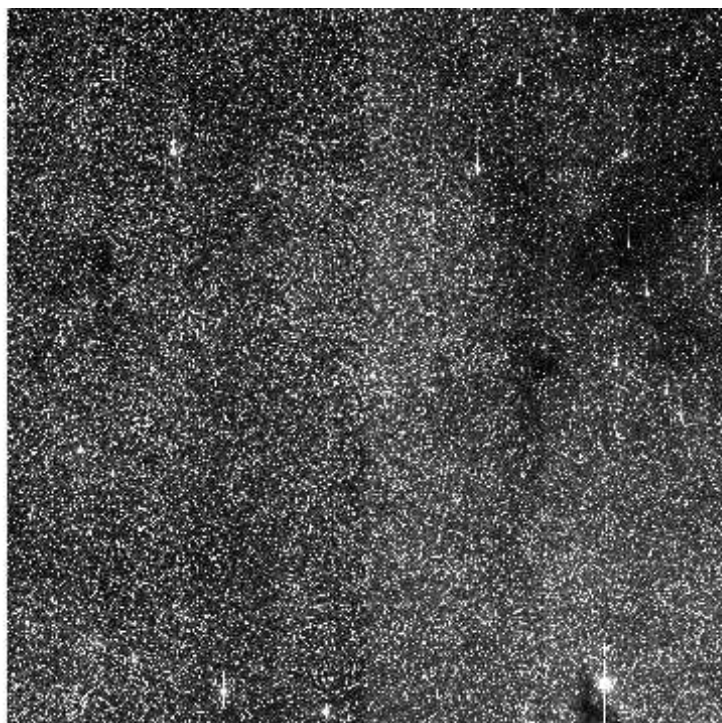
36.0
-72.7
—
—
1
0.0



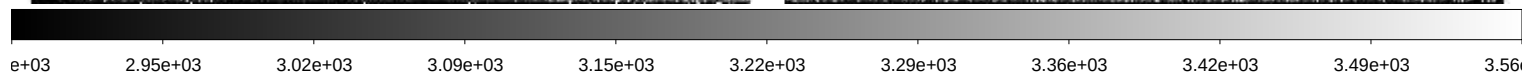
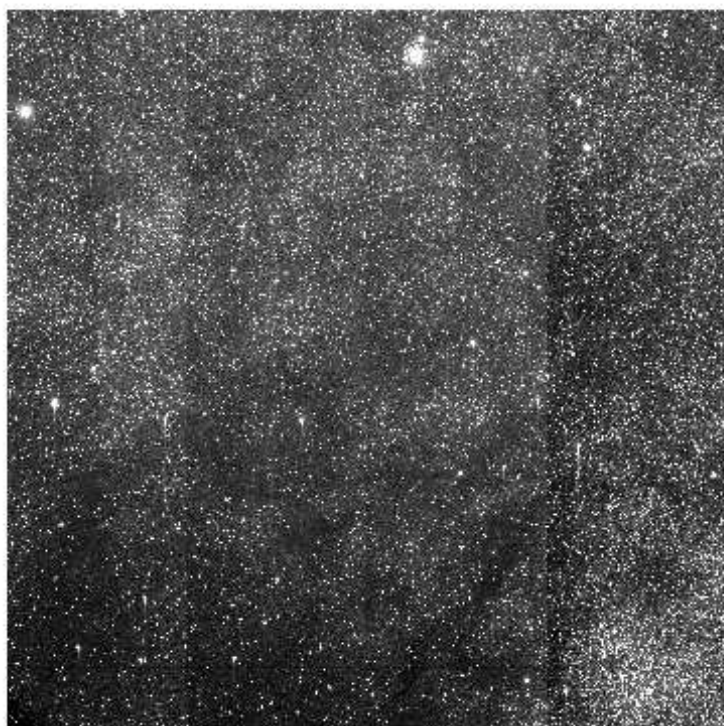
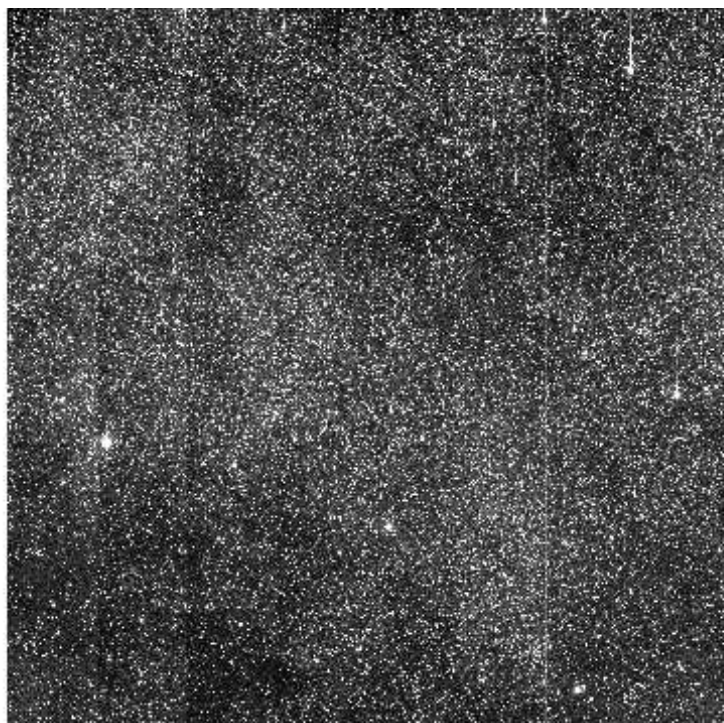
File Name	:	kmts.20260801.052644.fits		# 217 / 332 #
Project ID	:	BLG		
Image Type	:	OBJECT		
Object Name	:	BLG02		
RA	:	17:54:24.910		
DEC	:	-29:01:46.90		
Exposure Time	:	60	ALT	: 34.9
Airmass	:	1.75	AZ	: -74.9
Sidereal Time	:	22:17:56	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-08-01T00:14:32	Weather	: 1
CCD Temperature	:	-109.74	Moon Effect	: 0.0



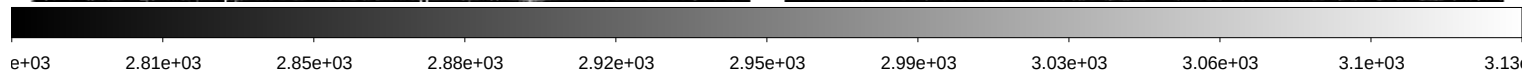
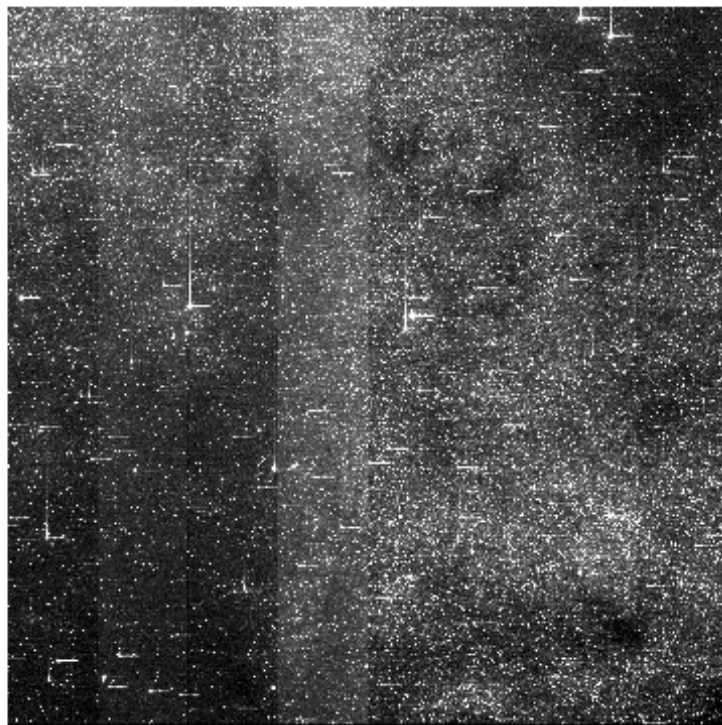
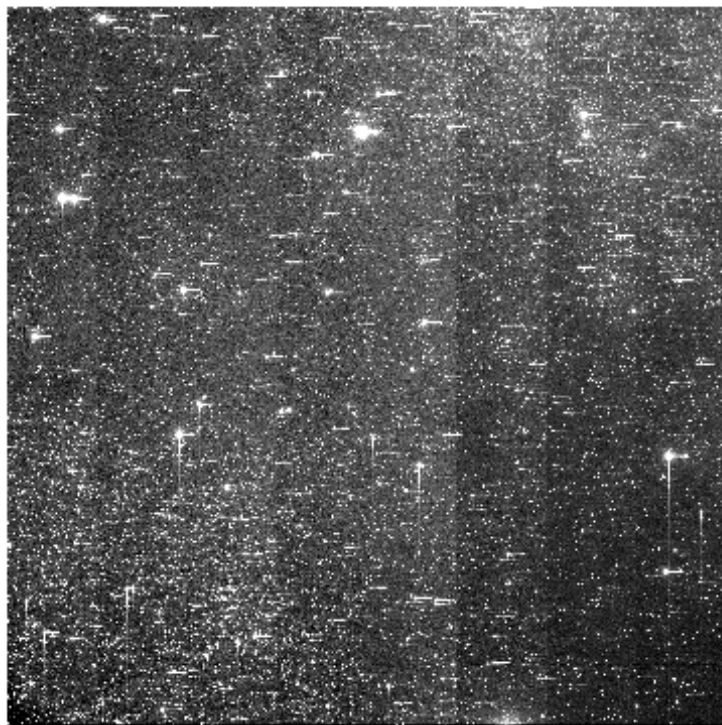
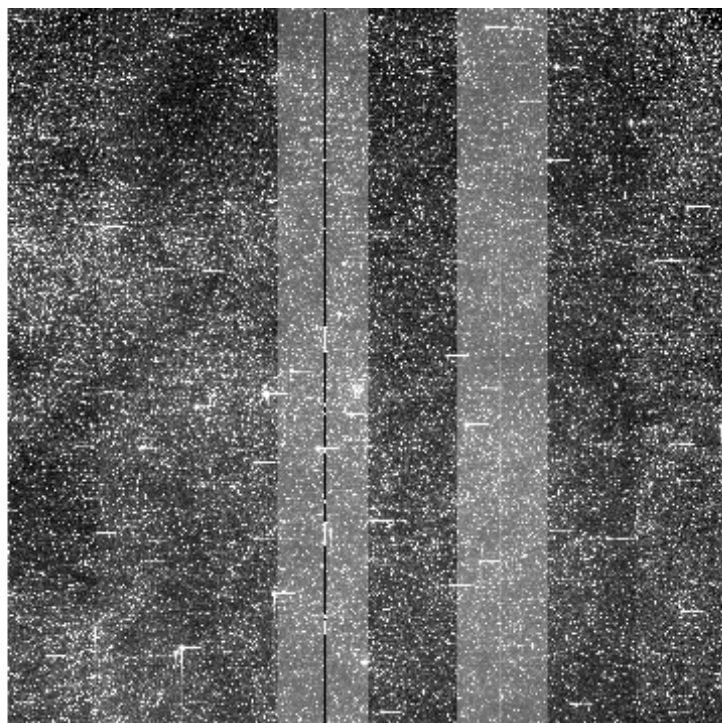
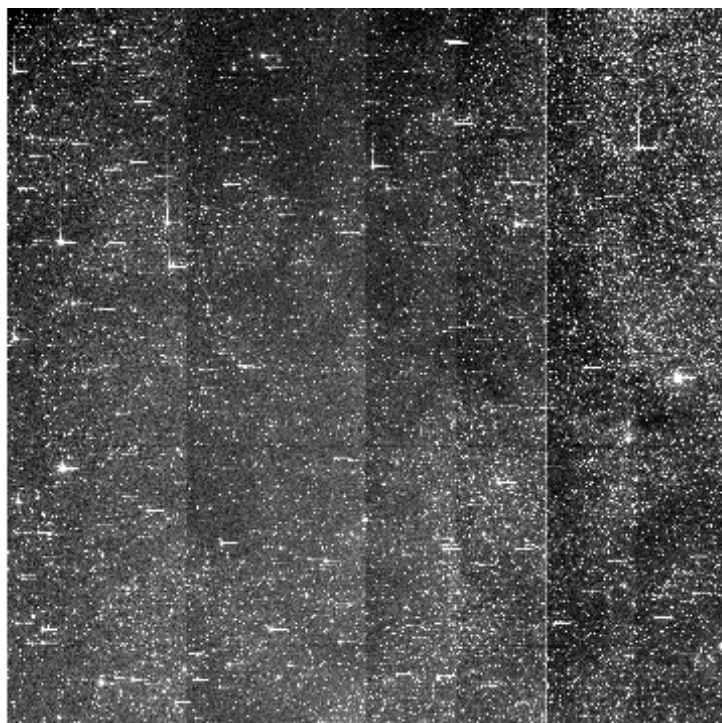
File Name	:	kmts.20260801.052645.fits		# 218 / 332 #
Project ID	:	BLG		
Image Type	:	OBJECT		
Object Name	:	BLG03		
RA	:	18:02:01.090		
DEC	:	-27:56:47.60		
Exposure Time	:	60	ALT	: 35.6
Airmass	:	1.72	AZ	: -76.7
Sidereal Time	:	22:20:05	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-08-01T00:16:41	Weather	: 1
CCD Temperature	:	-109.75	Moon Effect	: 0.0



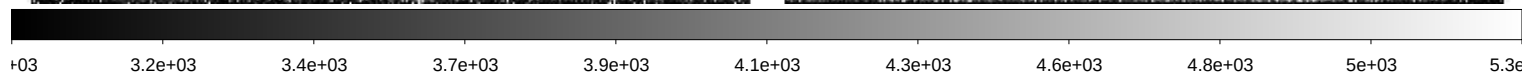
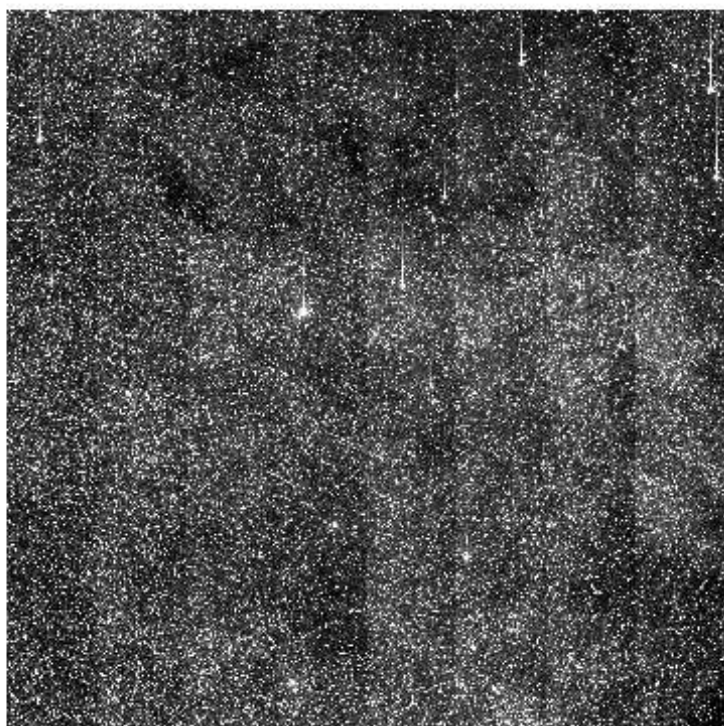
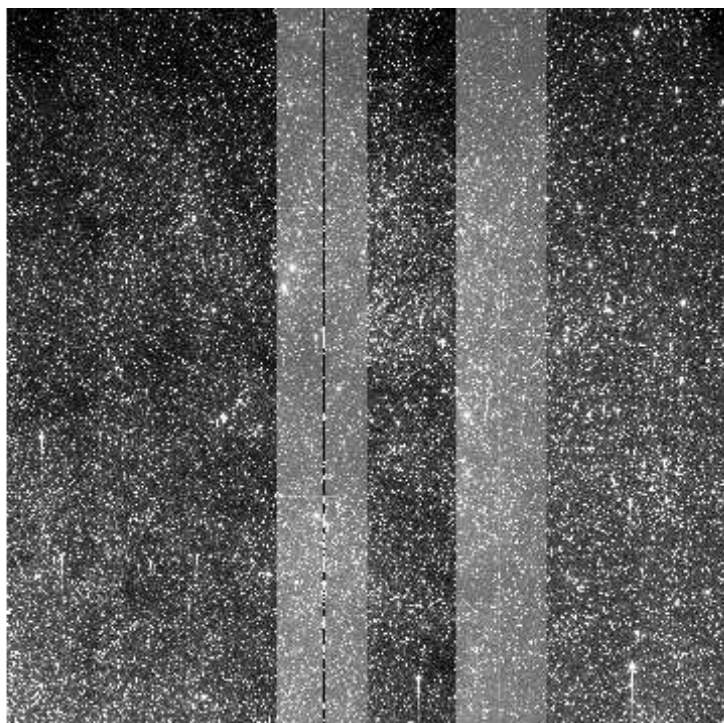
File Name	:	kmts.20260801.052646.fits	# 219 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG19	
RA	:	17:46:00.770	
DEC	:	-24:40:19.50	
Exposure Time	:	60	ALT
Airmass	:	1.97	AZ
Sidereal Time	:	22:22:13	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-01T00:18:50	Weather
CCD Temperature	:	-109.74	Moon Effect



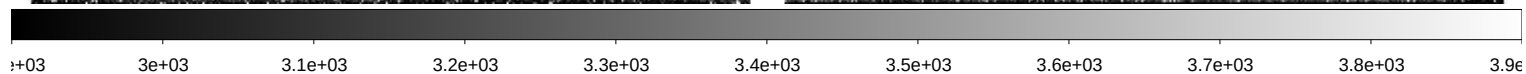
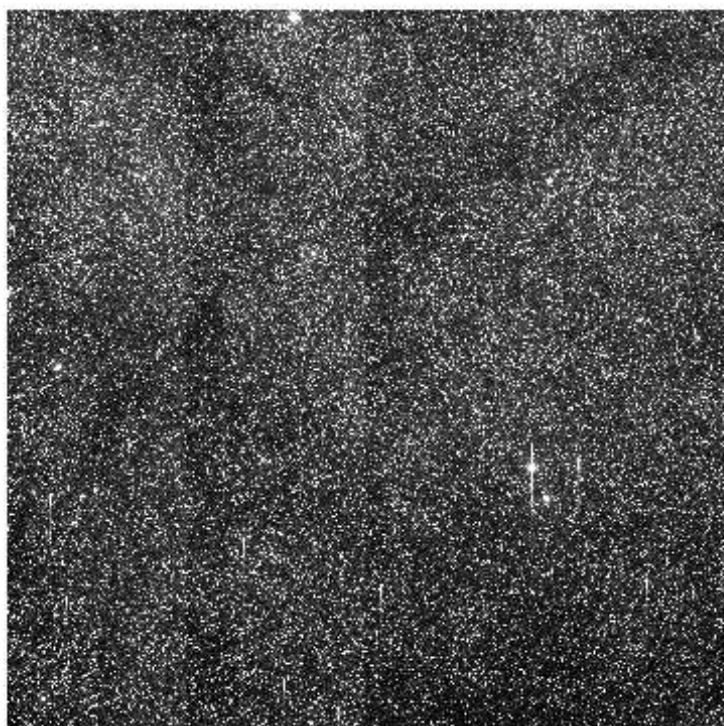
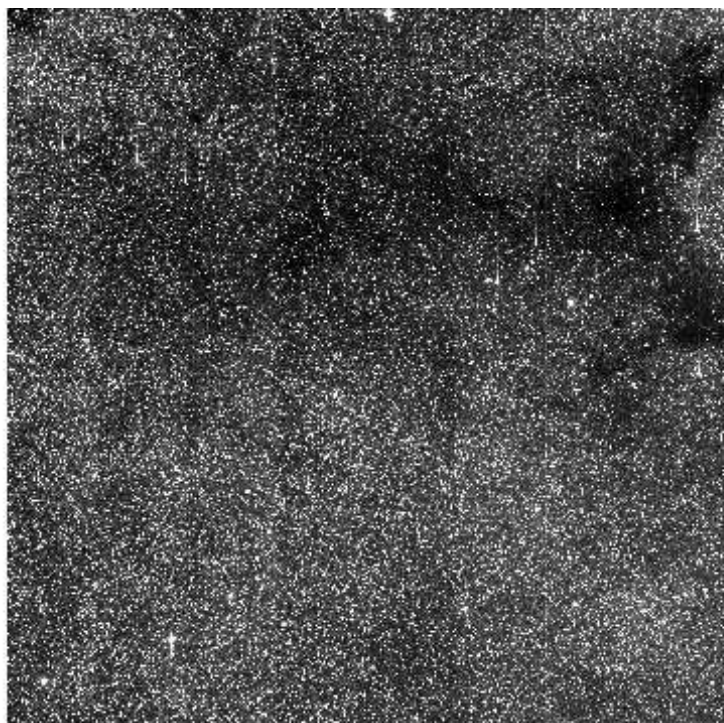
File Name	:	kmts.20260801.052647.fits	# 220 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG18	
RA	:	17:46:00.800	
DEC	:	-26:45:20.30	
Exposure Time	:	60	ALT
Airmass	:	1.94	AZ
Sidereal Time	:	22:24:23	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-01T00:20:59	Weather
CCD Temperature	:	-109.76	Moon Effect



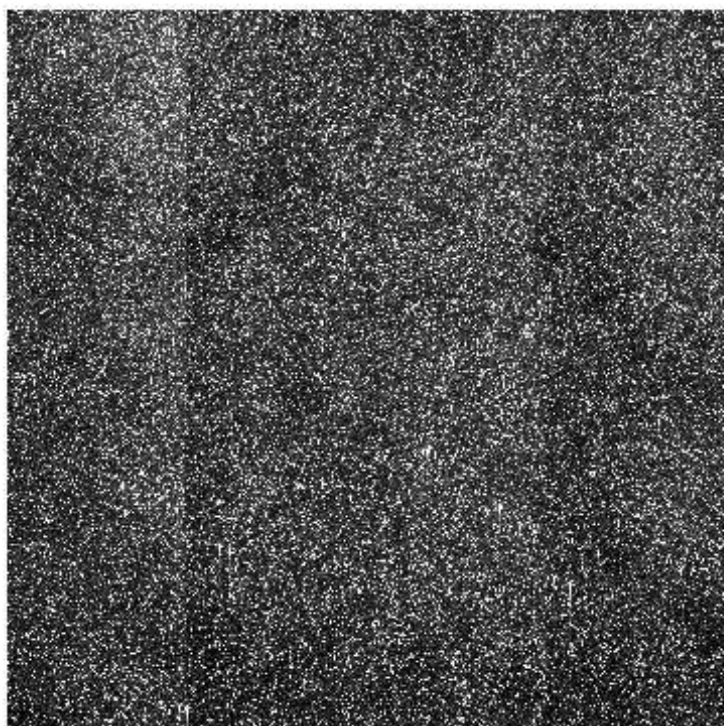
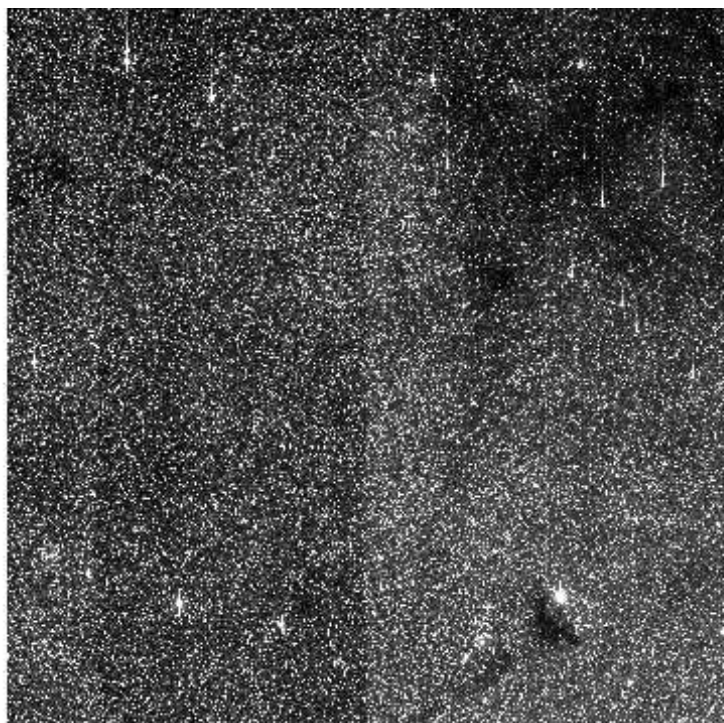
ALT	:	32.6
AZ	:	-73.7
Image Issue	:	—
CHIP	:	—
Weather	:	1
Moon Effect	:	0.0



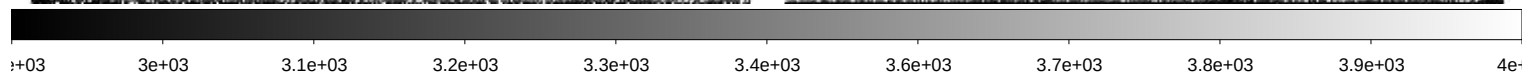
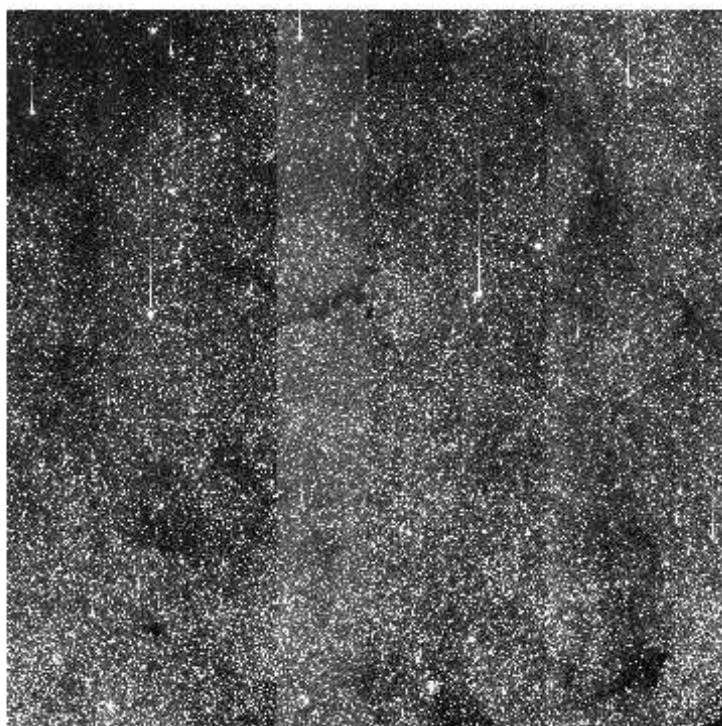
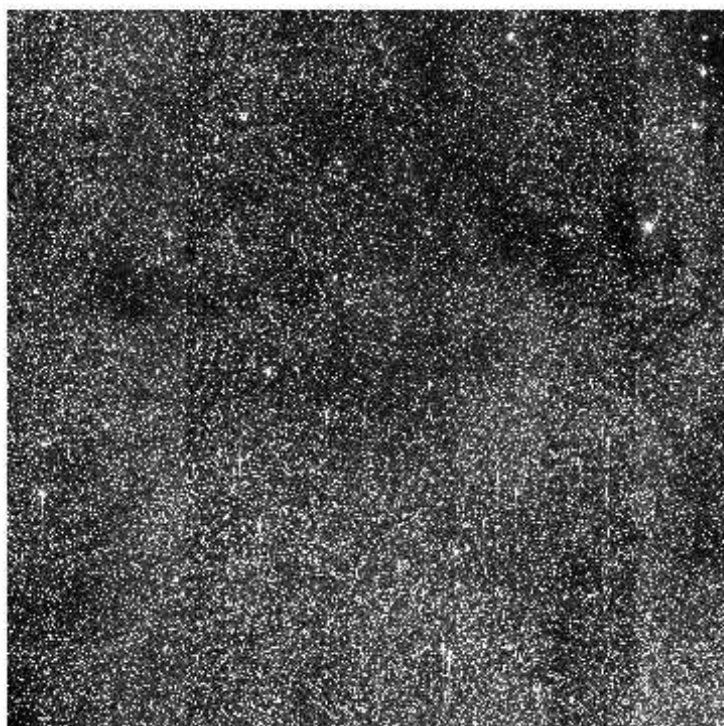
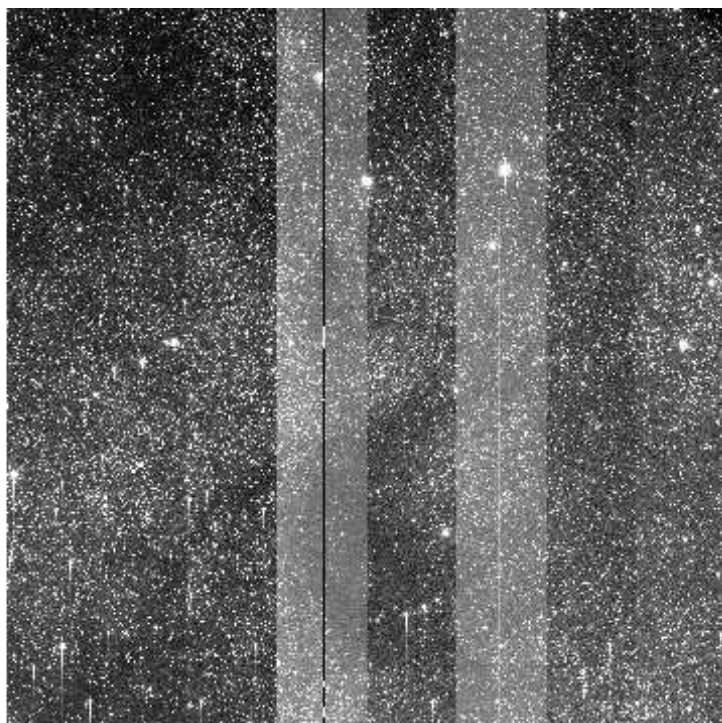
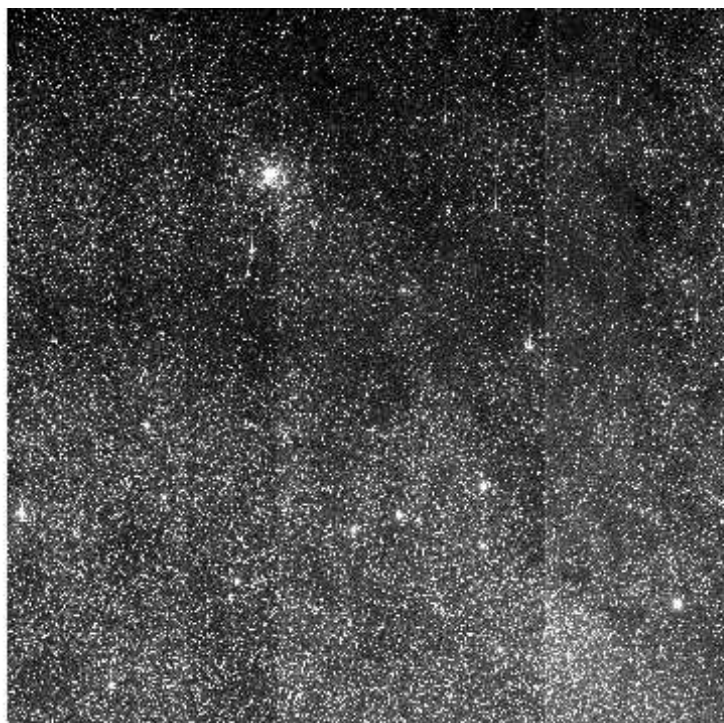
File Name	:	kmts.20260801.052649.fits	# 222 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG41	
RA	:	17:54:07.820	
DEC	:	-31:15:49.70	
Exposure Time	:	60	ALT
Airmass	:	1.84	AZ
Sidereal Time	:	22:31:15	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-01T00:27:38	Weather
CCD Temperature	:	-109.75	Moon Effect



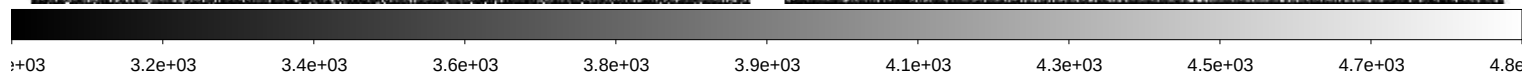
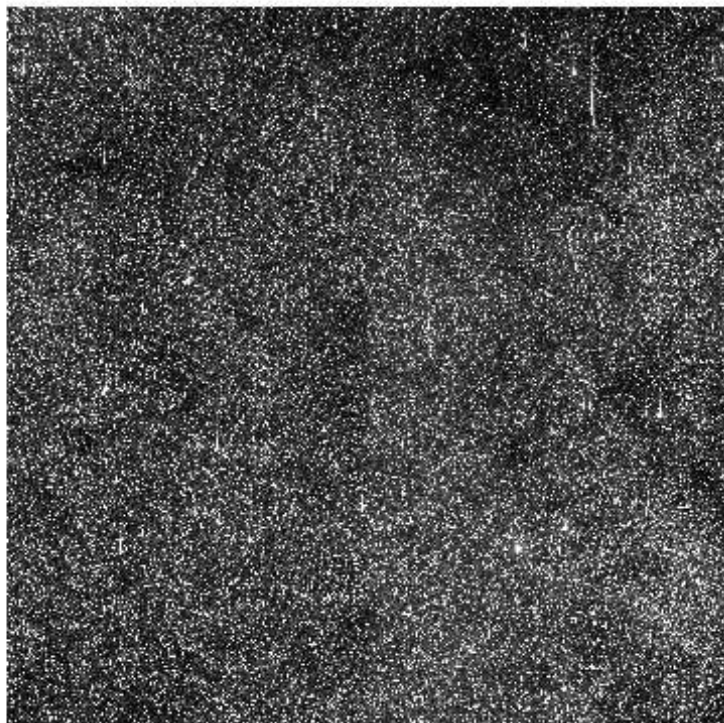
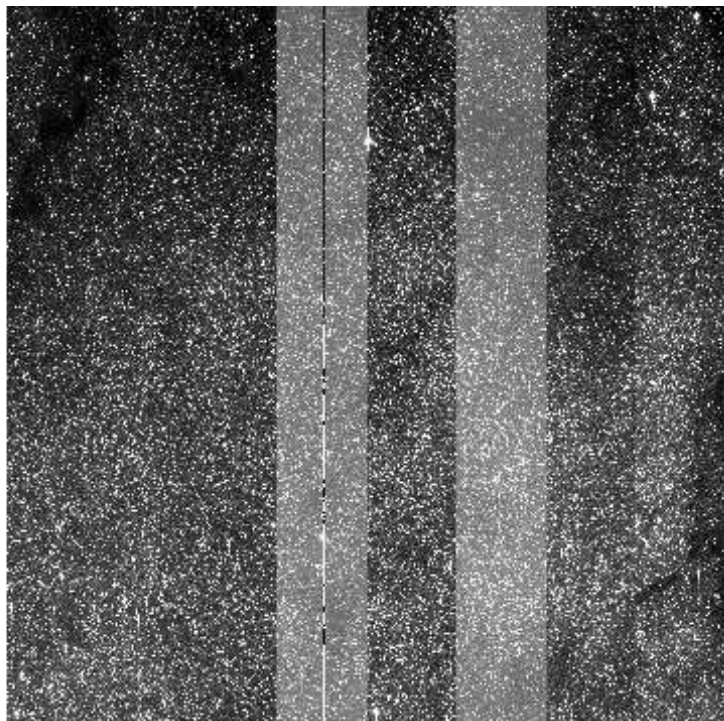
File Name	:	kmts.20260801.052650.fits	# 223 / 332 #	
Project ID	:	BLG		
Image Type	:	OBJECT		
Object Name	:	BLG43		
RA	:	18:01:43.770		
DEC	:	-28:04:17.70		
Exposure Time	:	60	ALT	: 32.9
Airmass	:	1.84	AZ	: -75.2
Sidereal Time	:	22:33:12	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-08-01T00:29:46	Weather	: 1
CCD Temperature	:	-109.75	Moon Effect	: 0.0



File Name	:	kmts.20260801.052651.fits	# 224 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG35	
RA	:	18:04:23.770	
DEC	:	-25:50:17.60	
Exposure Time	:	60	ALT : 32.1
Airmass	:	1.88	AZ : -77.7
Sidereal Time	:	22:35:23	Image Issue : —
Filter ID	:	I	CHIP : —
Observation Date	:	2026-08-01T00:31:58	Weather : 1
CCD Temperature	:	-109.74	Moon Effect : 0.0



ALT	:	32.0
AZ	:	-74.9
Image Issue	:	—
CHIP	:	—
Weather	:	1
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

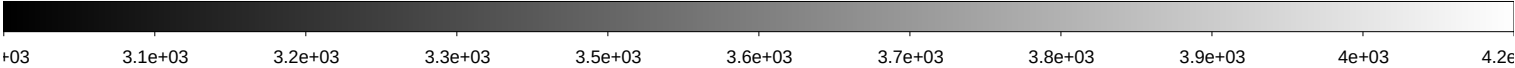
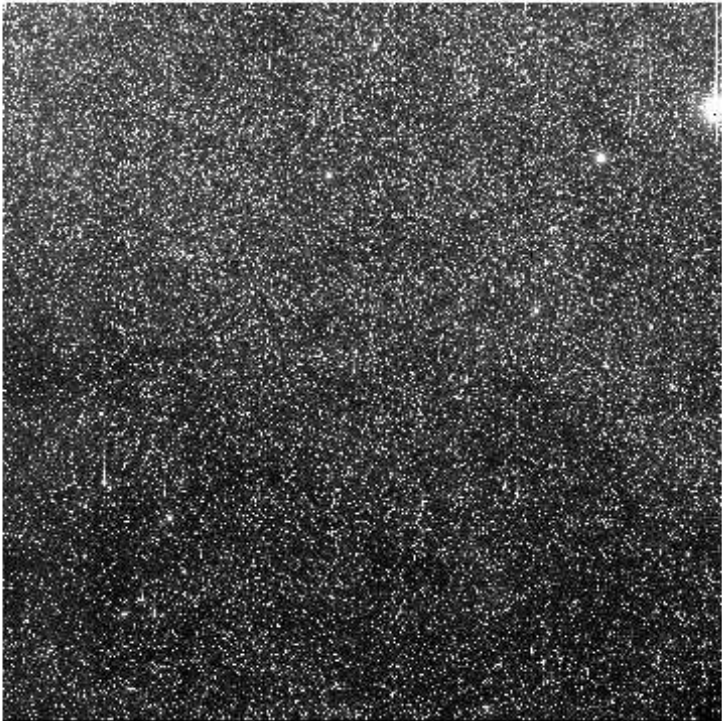
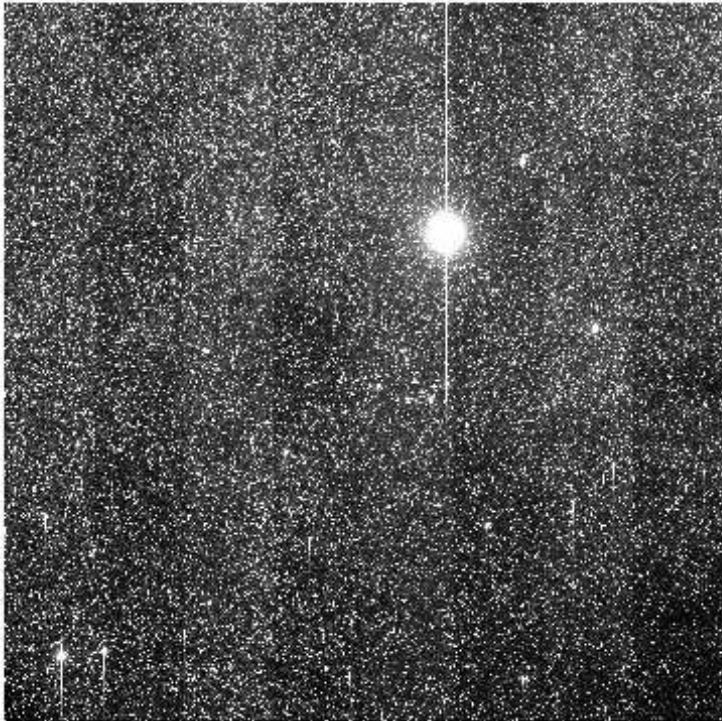
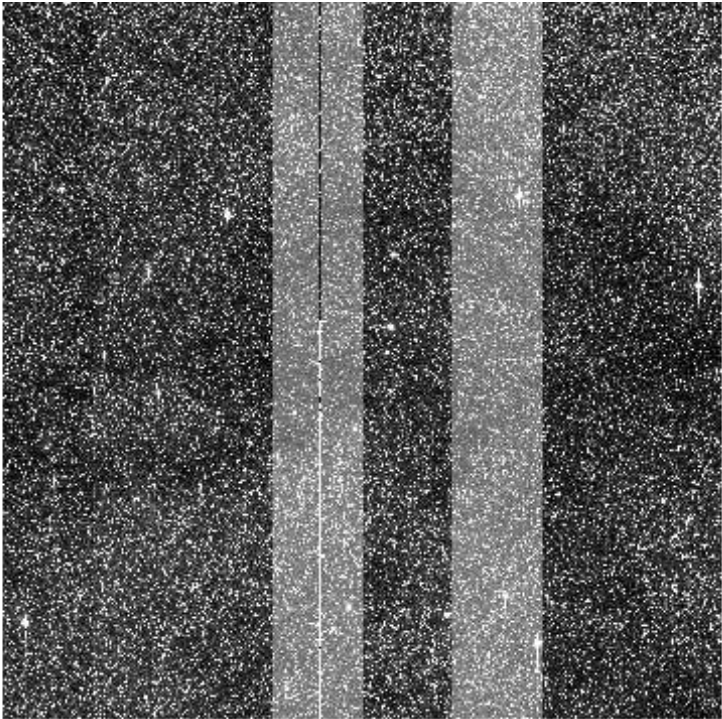
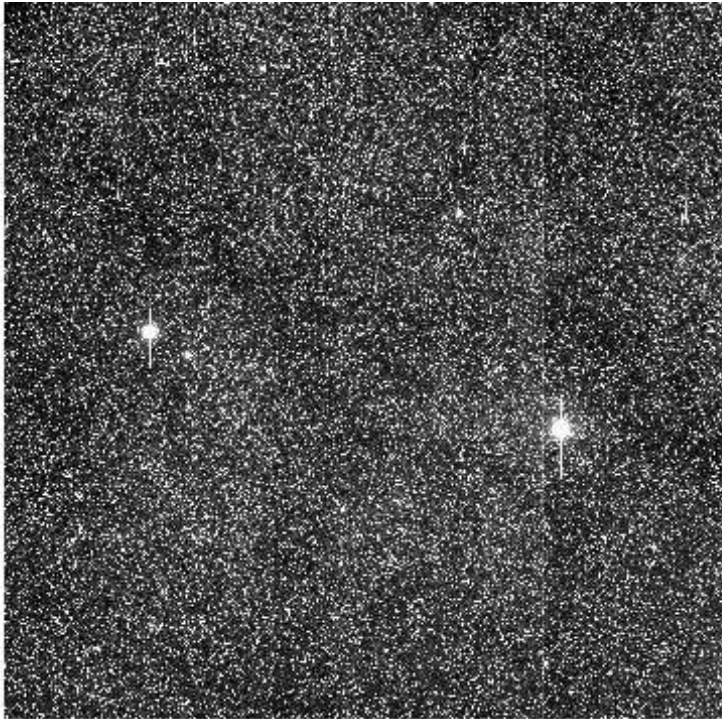
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260801.052653.fits
BLG
OBJECT
BLG04
18:03:50.810
-30:03:19.30
60
1.85
22:39:48
I
2026-08-01T00:36:08
-109.72

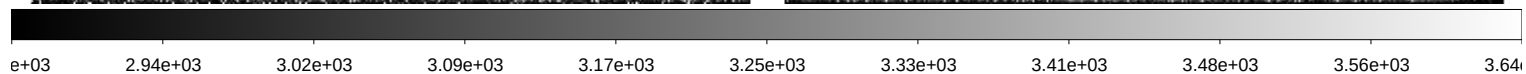
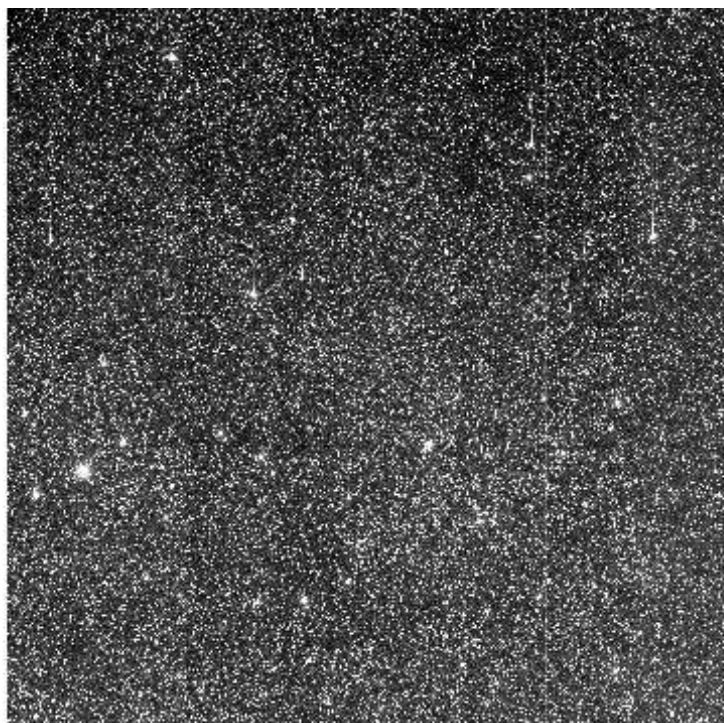
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

32.7
-72.6
—
—
1
0.0



File Name	:	kmts.20260801.052654.fits			# 227 / 332 #
Project ID	:	BLG			
Image Type	:	OBJECT			
Object Name	:	BLG36			
RA	:	18:15:51.780			
DEC	:	-23:44:16.50			
Exposure Time	:	60	ALT	:	32.3
Airmass	:	1.87	AZ	:	-80.5
Sidereal Time	:	22:41:45	Image Issue	:	—
Filter ID	:	I	CHIP	:	—
Observation Date	:	2026-08-01T00:38:18	Weather	:	1
CCD Temperature	:	-109.71	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.20260801.052655.fits

BLG

OBJECT

BLG31

18:13:32.760

-25:50:17.50

60

1.88

22:44:10

I

2026-08-01T00:40:30

-109.74

228 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

32.2

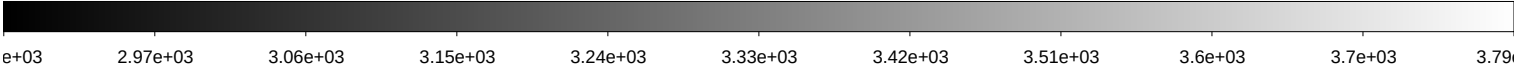
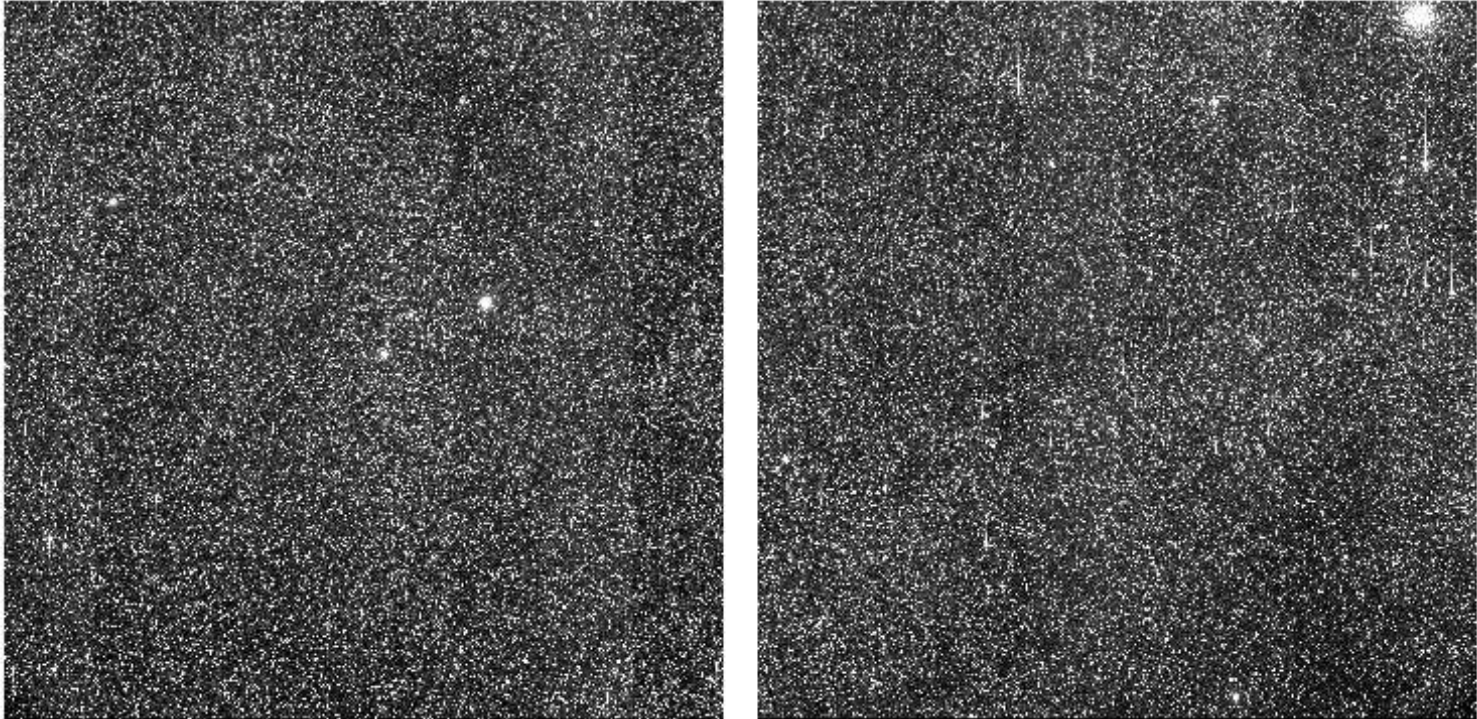
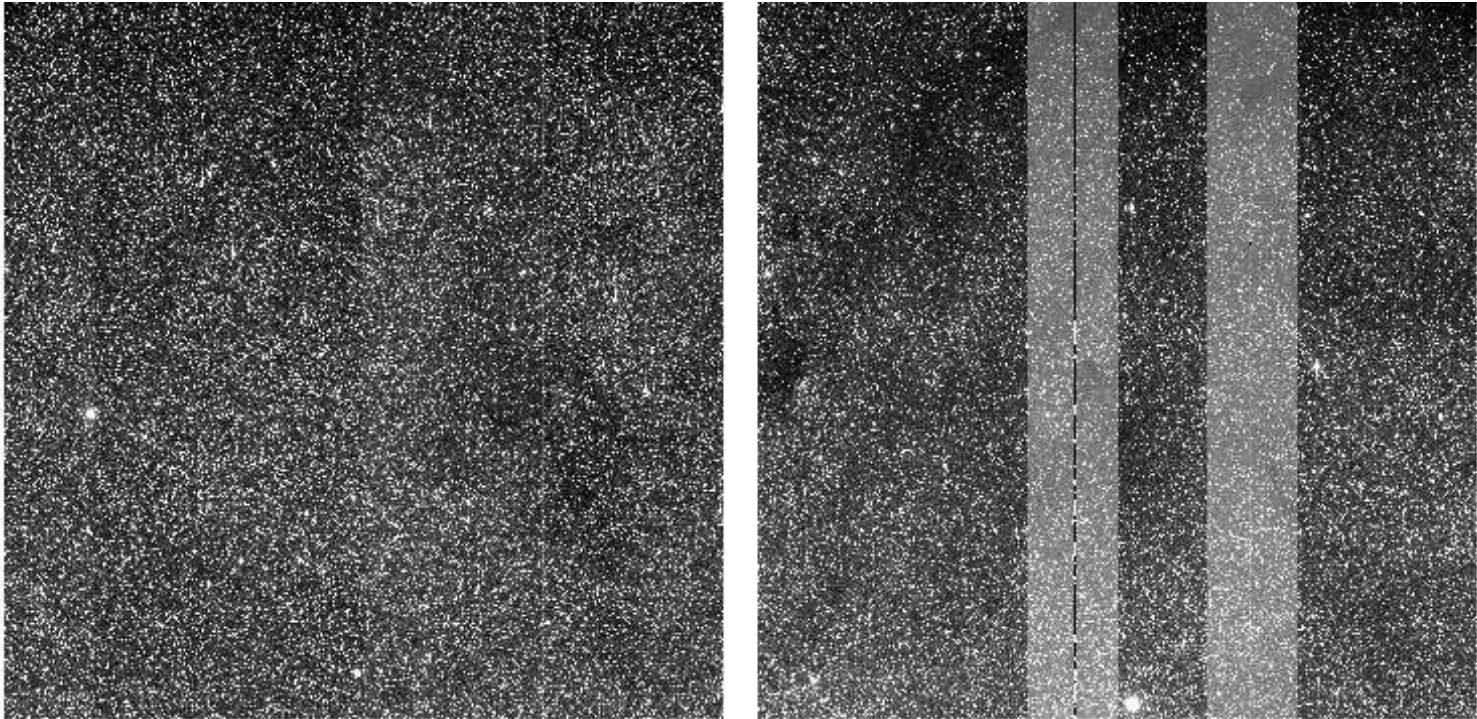
-77.8

—

—

1

0.0



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

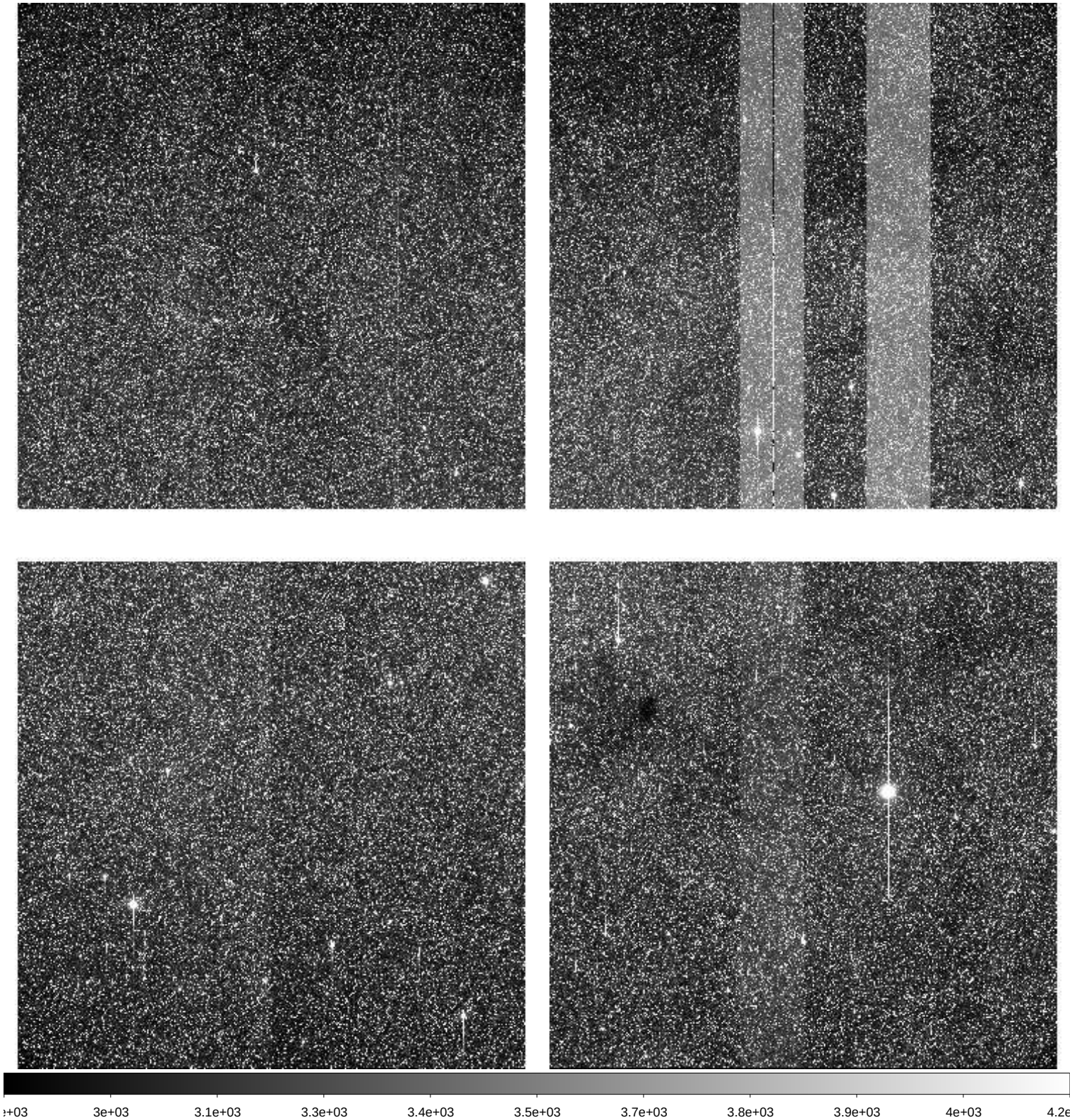
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260801.052656.fits
BLG
OBJECT
BLG32
18:11:15.790
-27:56:48.90
60
1.88
22:46:10
I
2026-08-01T00:42:30
-109.72

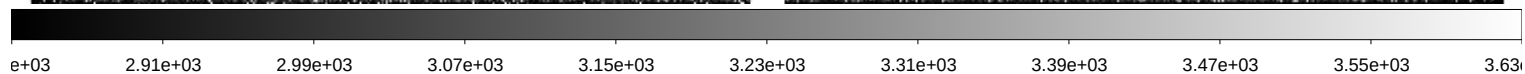
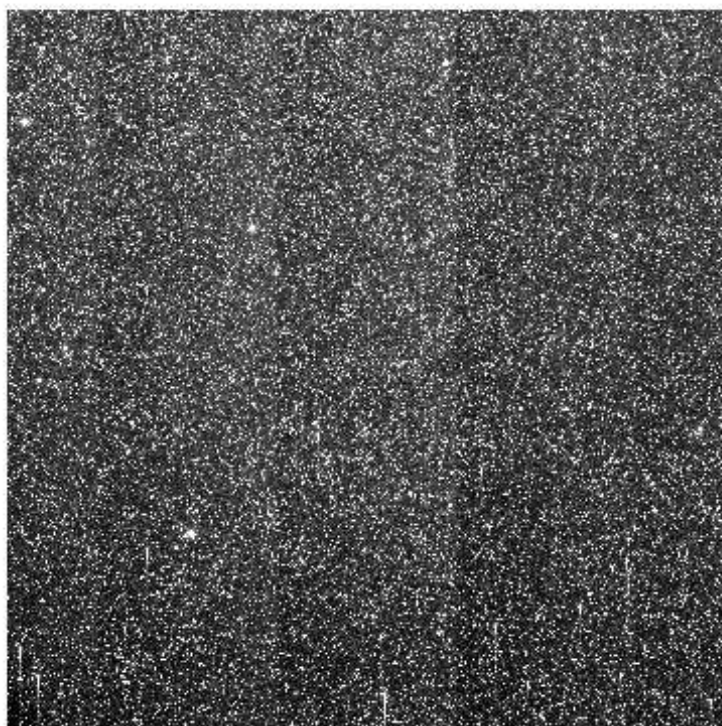
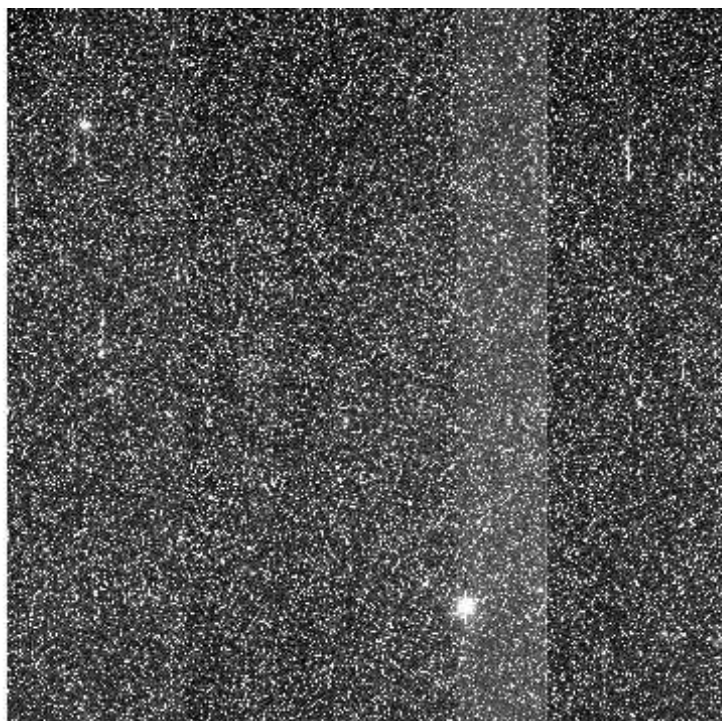
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

32.1
-75.0
—
—
1
0.0



File Name	:	kmts.20260801.052657.fits	# 230 / 332 #
Project ID	:	BLG	
Image Type	:	OBJECT	
Object Name	:	BLG33	
RA	:	18:13:15.810	
DEC	:	-30:03:18.90	
Exposure Time	:	60	ALT : 32.9
Airmass	:	1.84	AZ : -72.7
Sidereal Time	:	22:48:08	Image Issue : —
Filter ID	:	I	CHIP : —
Observation Date	:	2026-08-01T00:44:40	Weather : 1
CCD Temperature	:	-109.7	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.20260801.052658.fits

: KSP

: OBJECT

: ZN7090-2

: 21:39:20.000

: -55:00:00.10

: 60

: 1.11

: 22:57:51

: B

: 2026-08-01T00:54:08

: -109.71

231 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 63.8

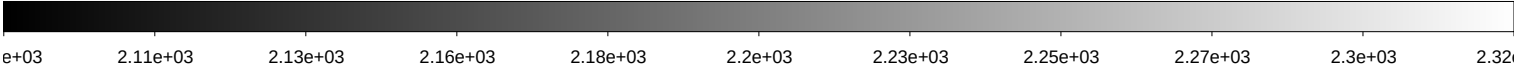
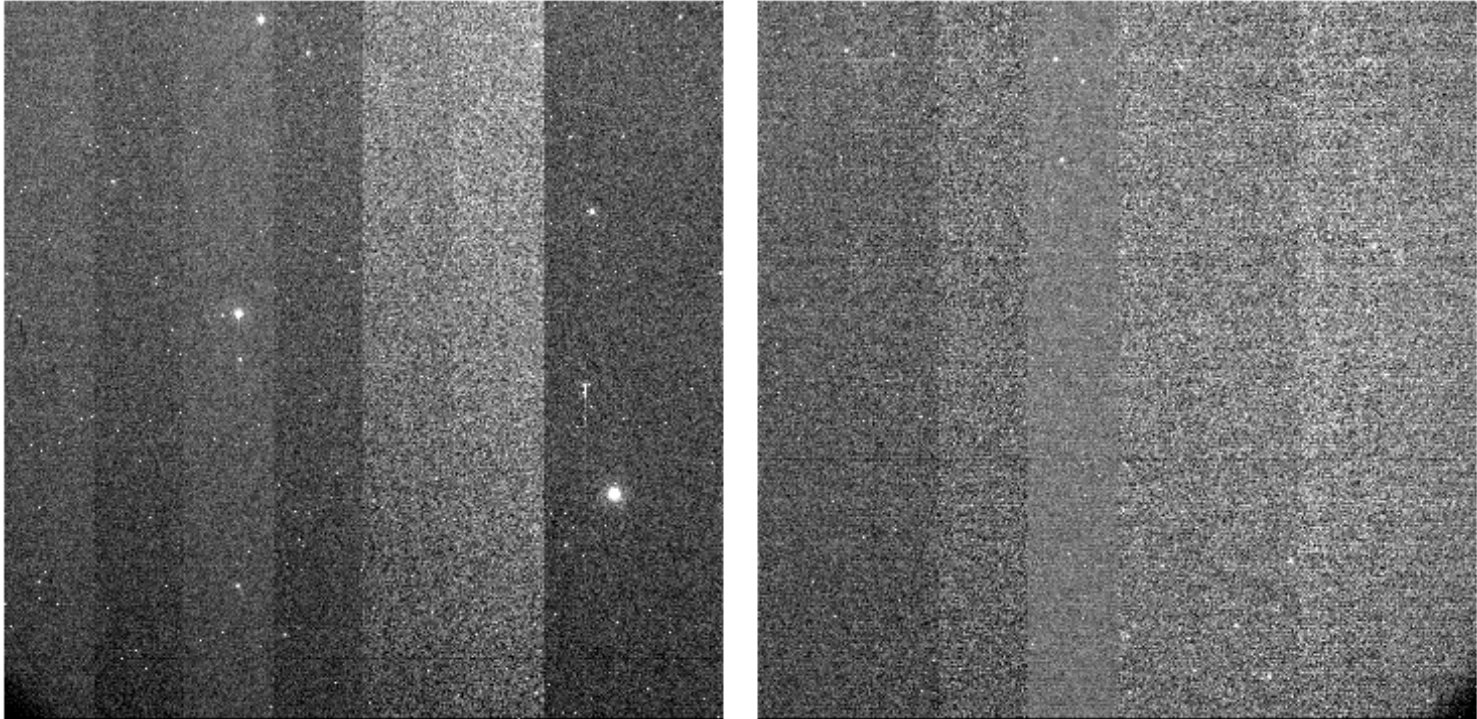
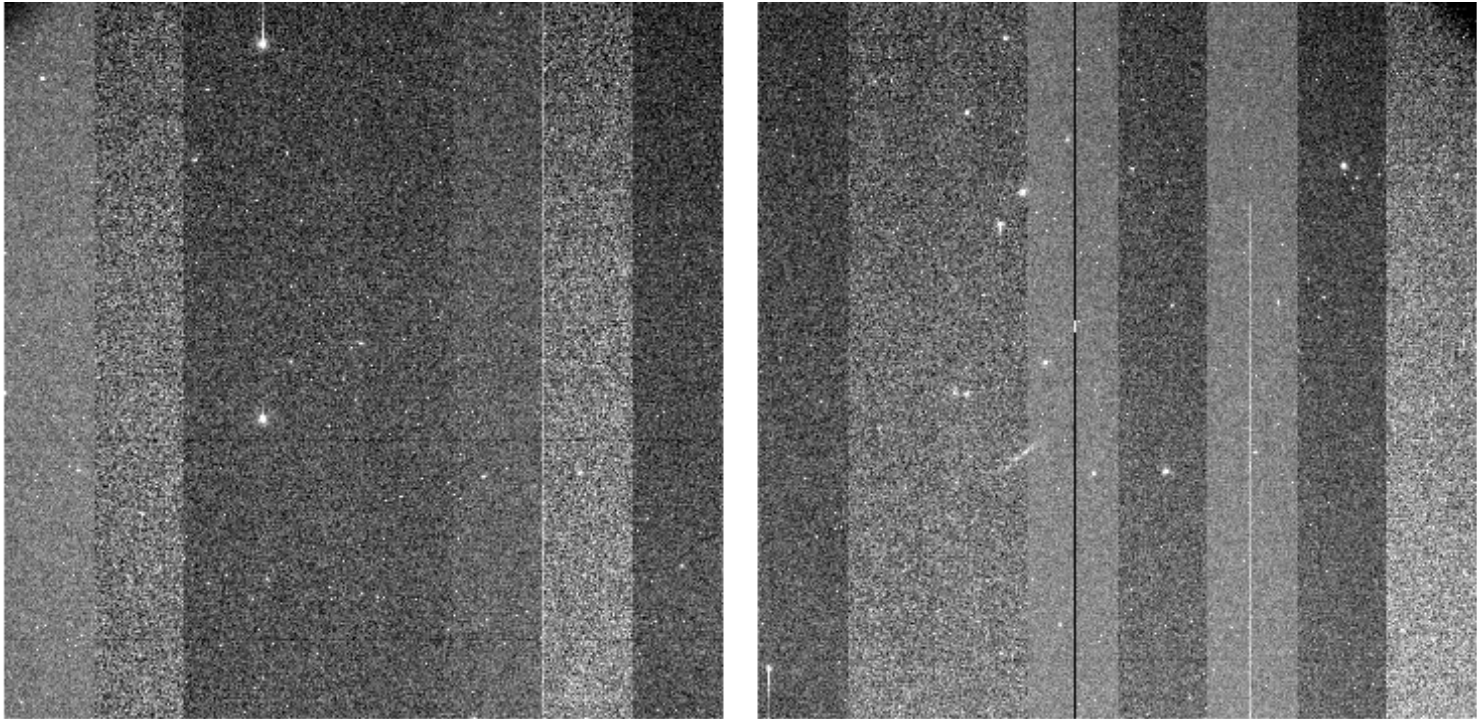
: -24.7

: —

: —

: 1

: 0.0



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

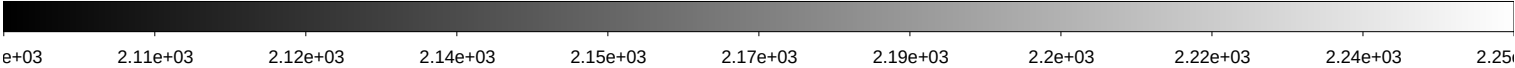
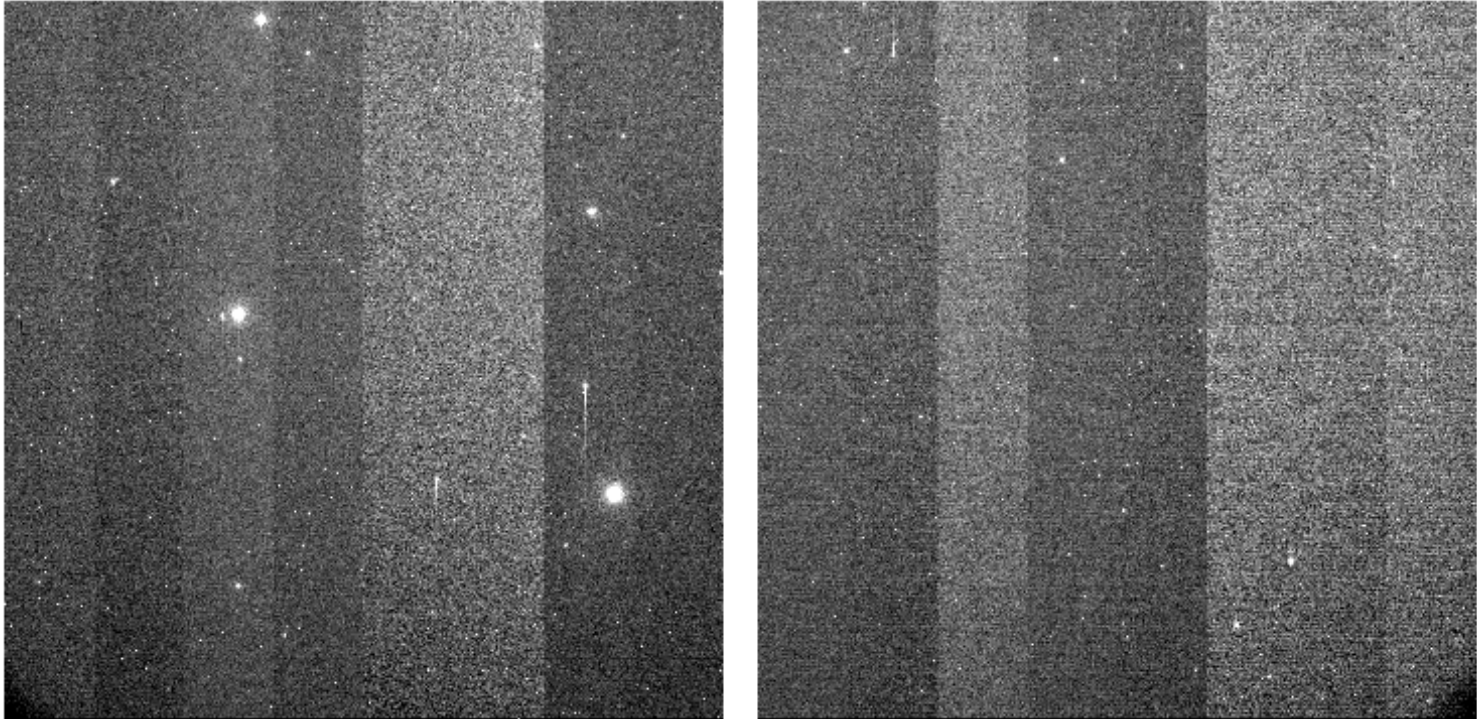
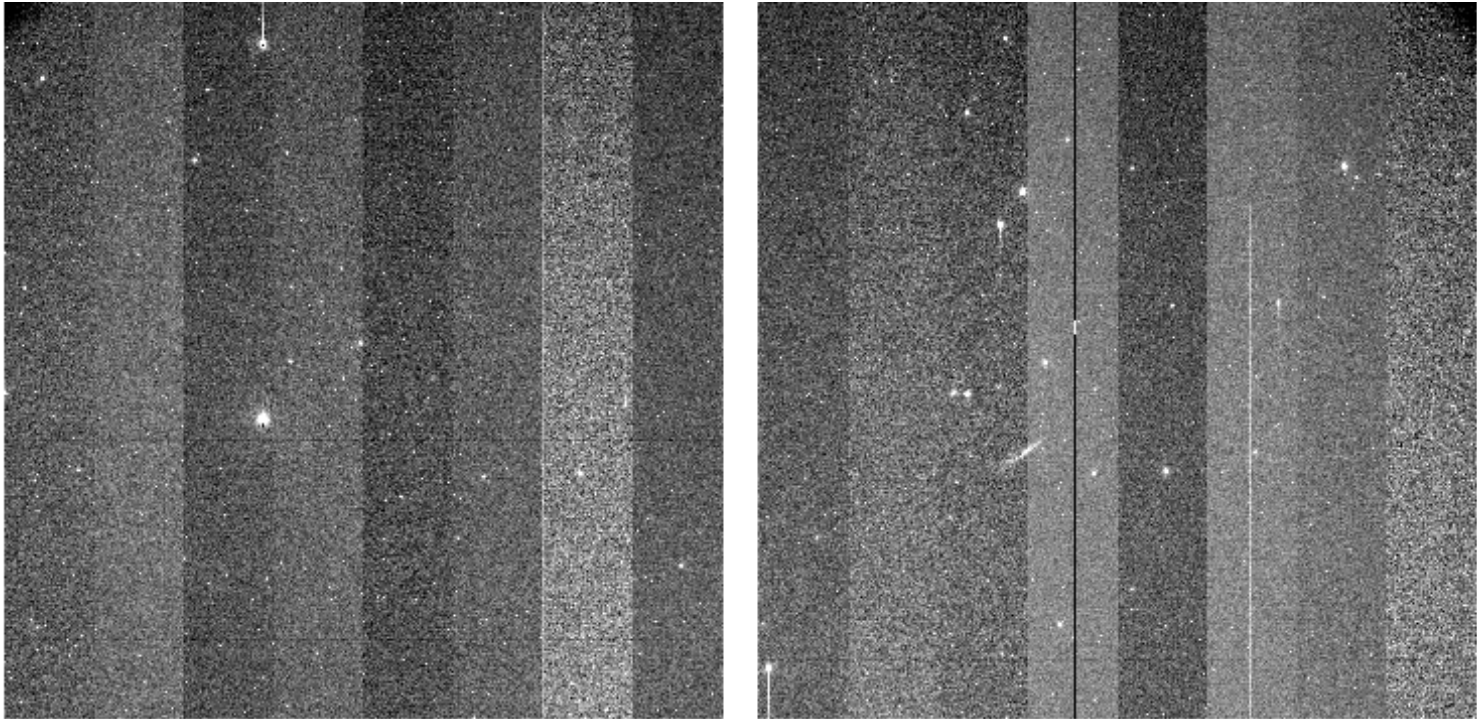
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260801.052659.fits
KSP
OBJECT
ZN7090-2
21:39:20.000
-55:00:00.10
60
1.12
22:59:50
V
2026-08-01T00:56:20
-109.42

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

63.6
-25.2
—
—
1
0.0



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

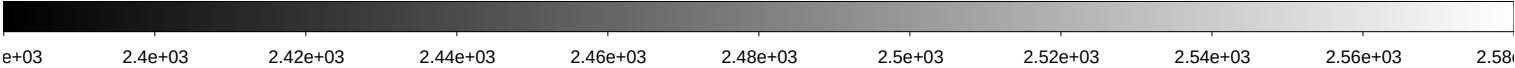
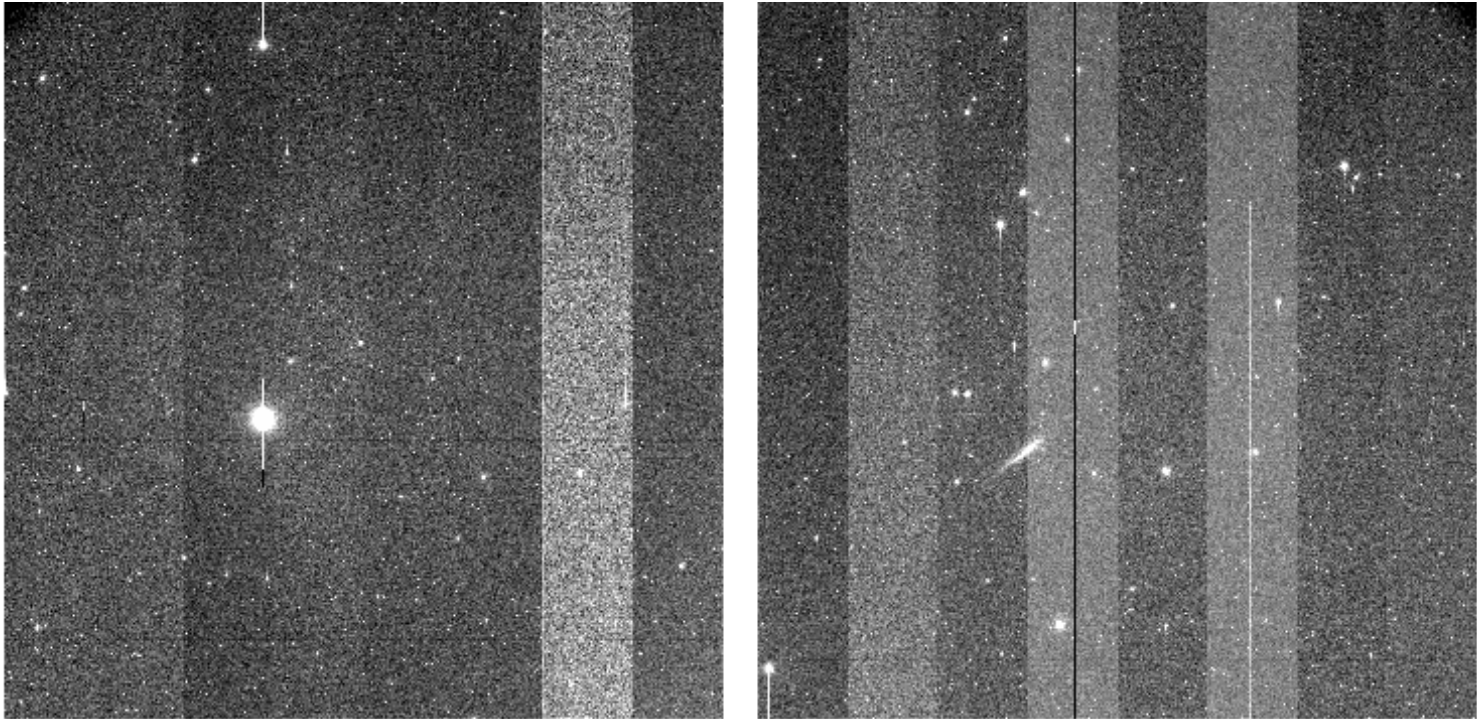
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260801.052660.fits
KSP
OBJECT
ZN7090-2
21:39:20.000
-55:00:00.00
60
1.12
23:02:04
—
2026-08-01T00:58:21
-109.68

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

63.4
-25.7
I
—
1
0.0



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

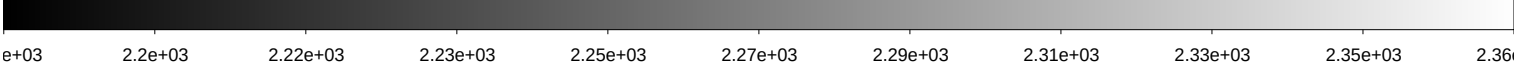
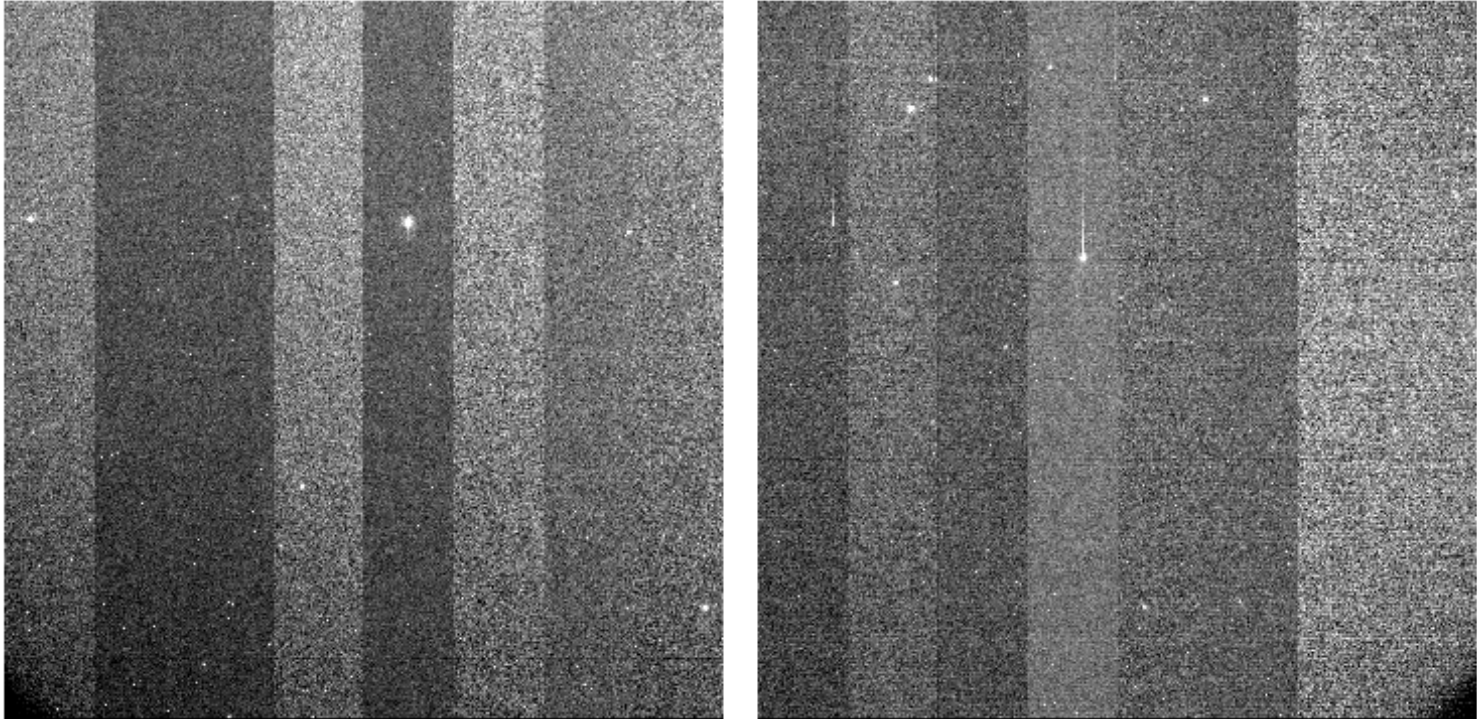
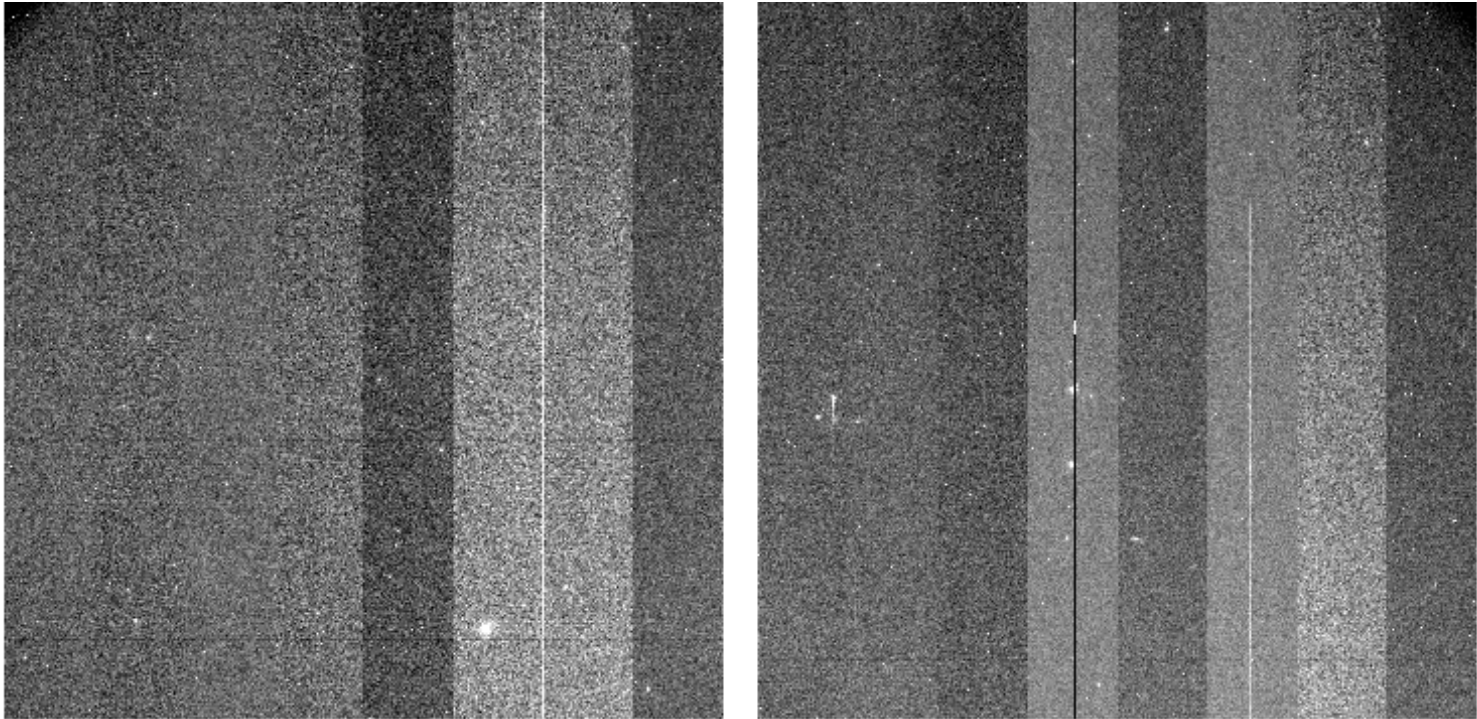
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260801.052661.fits
KSP
OBJECT
ZIC5201-2
22:16:40.010
-46:20:00.00
60
1.04
23:04:00
B
2026-08-01T01:00:30
-109.66

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

73.7
-27.9
—
—
1
0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260801.052662.fits

: KSP

: OBJECT

: ZIC5201-2

: 22:16:40.010

: -46:20:00.10

: 60

: 1.04

: 23:06:10

: V

: 2026-08-01T01:02:27

: -109.66

235 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 73.5

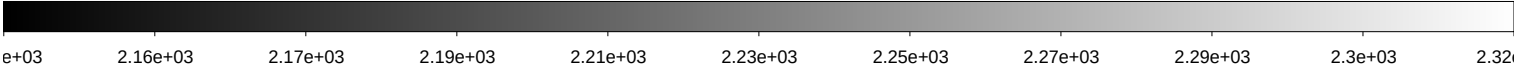
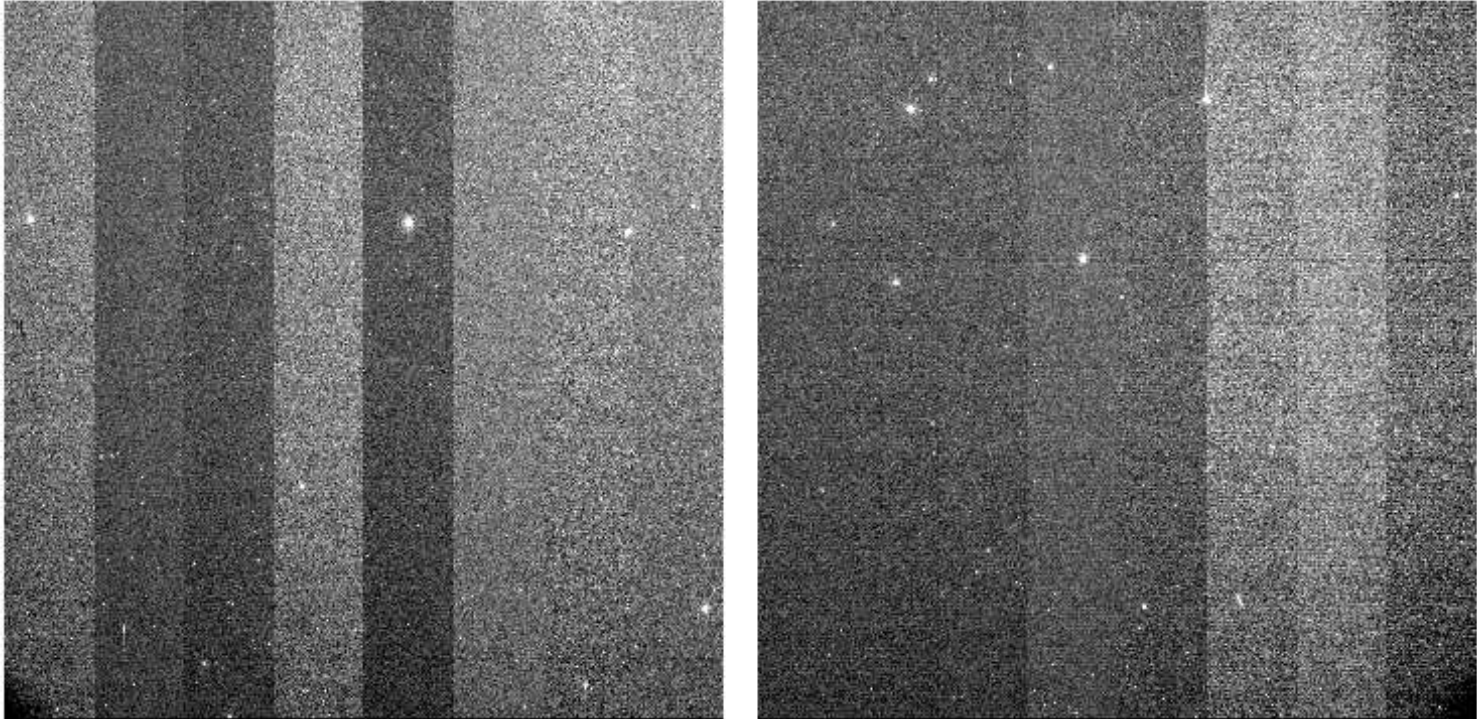
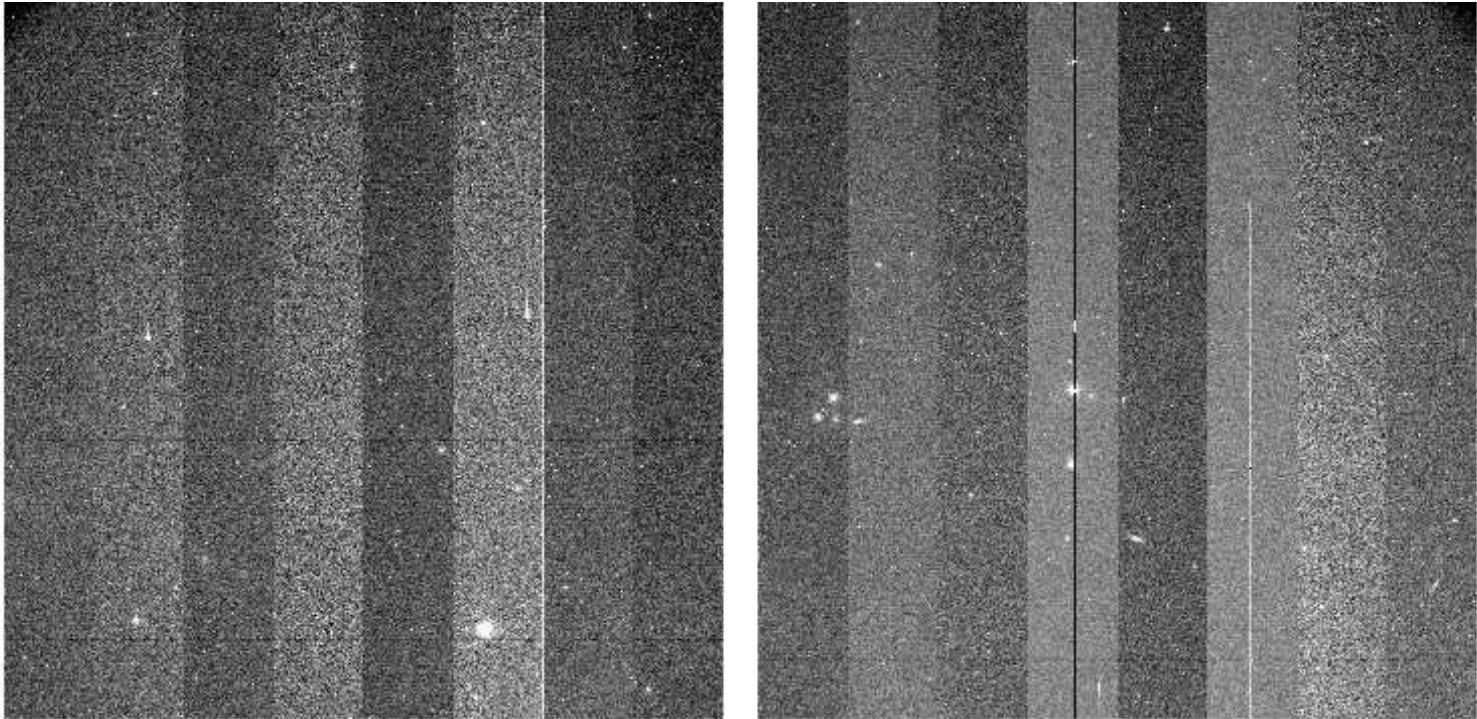
: -29.0

: —

: —

: 1

: 0.1



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

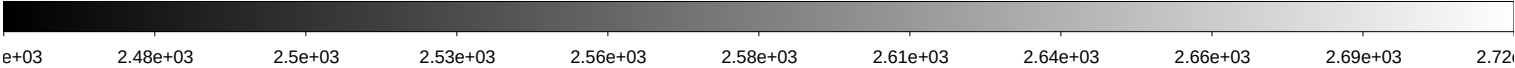
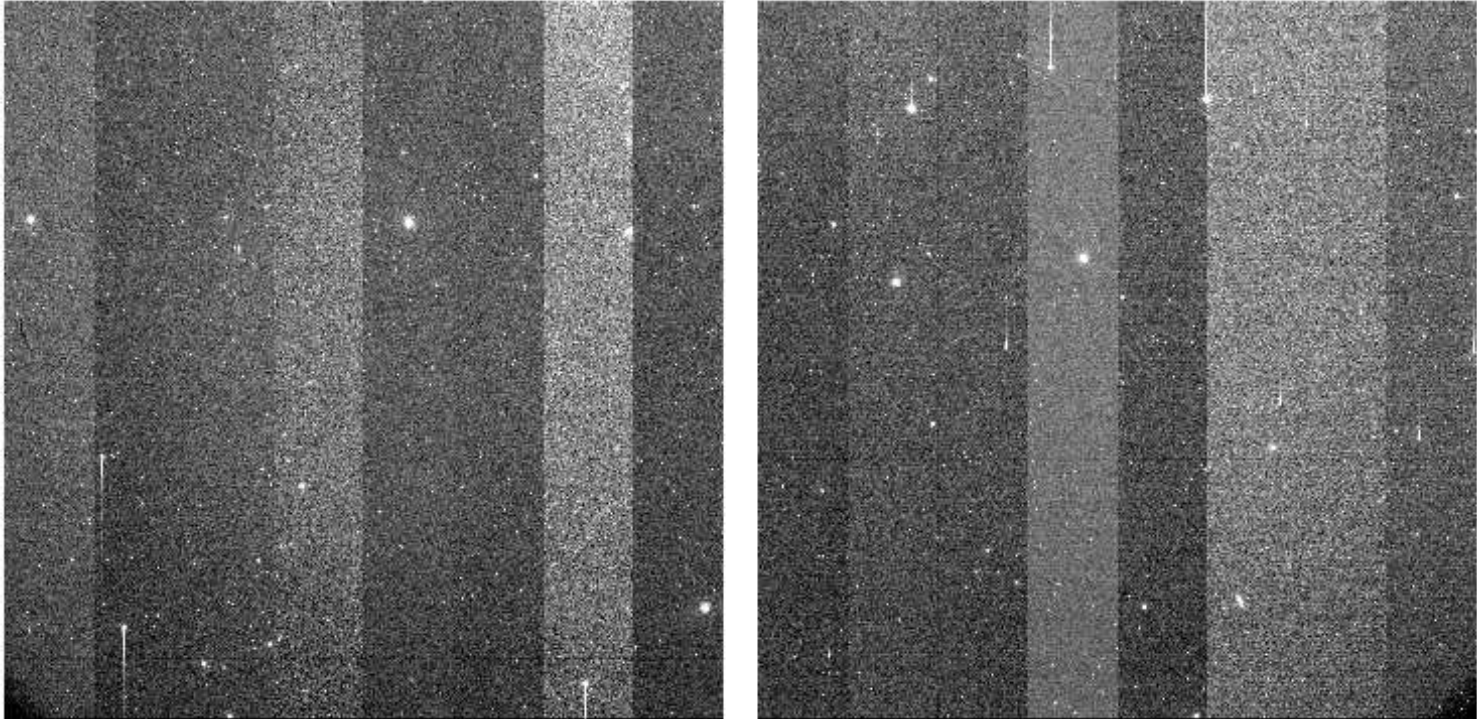
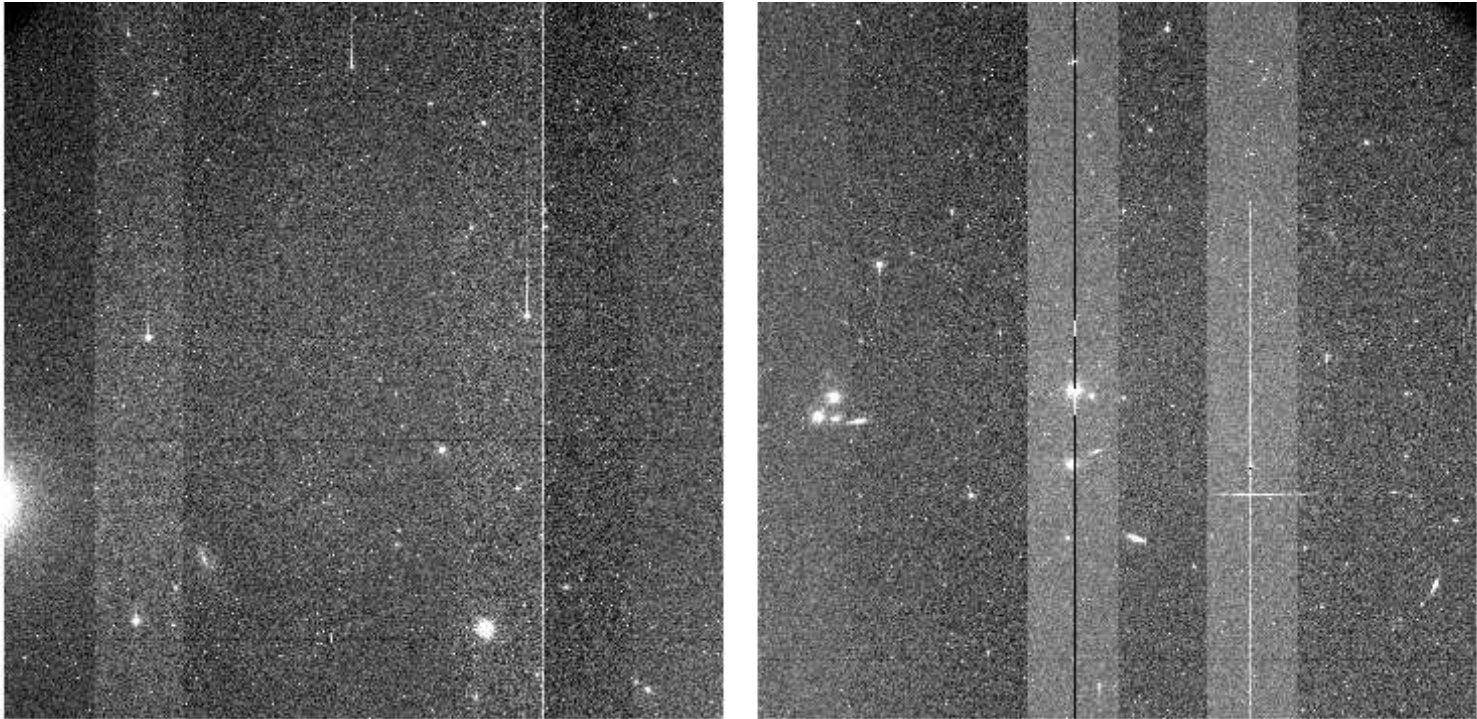
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260801.052663.fits
KSP
OBJECT
ZIC5201-2
22:16:40.010
-46:20:00.10
60
1.04
23:08:09
I
2026-08-01T01:04:24
-109.38

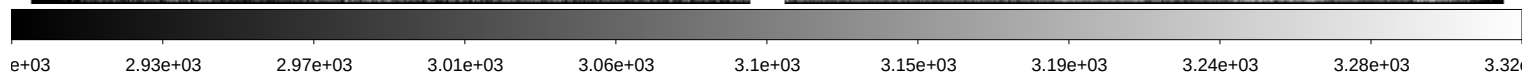
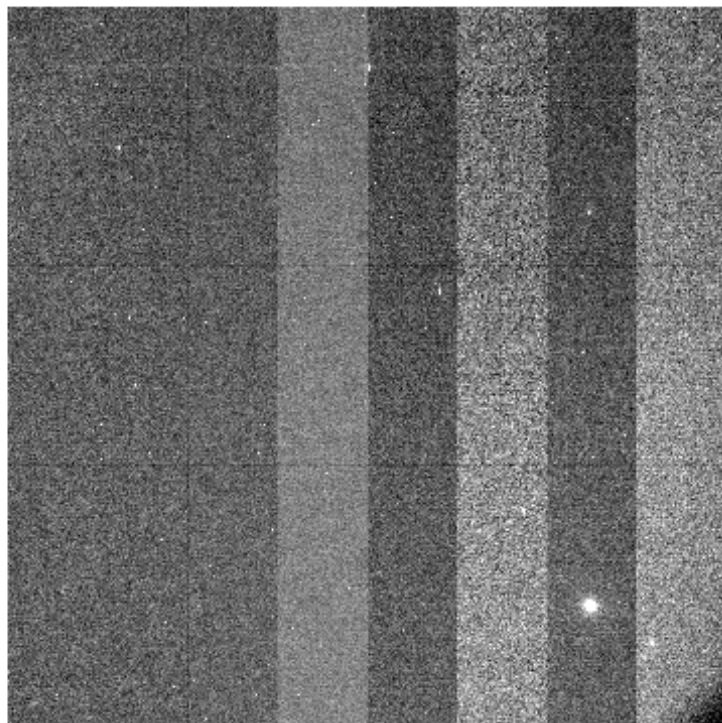
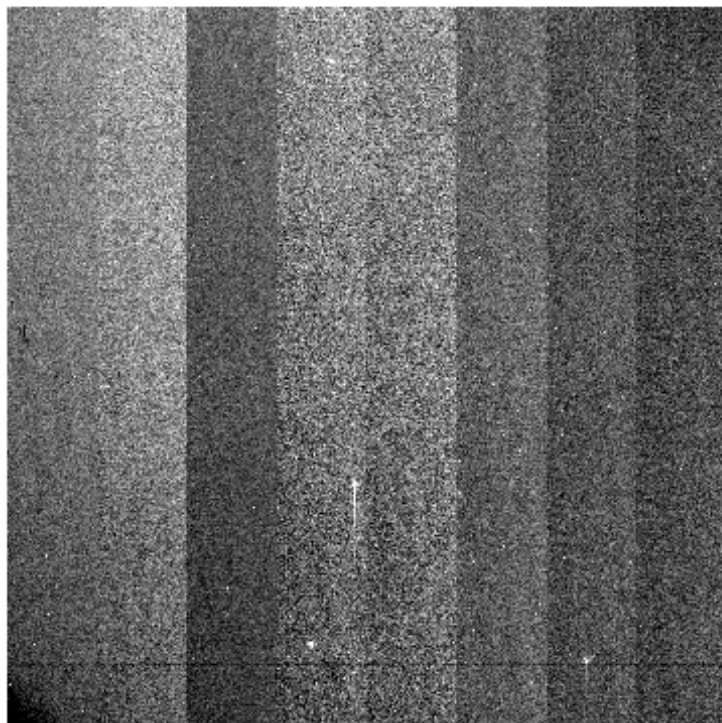
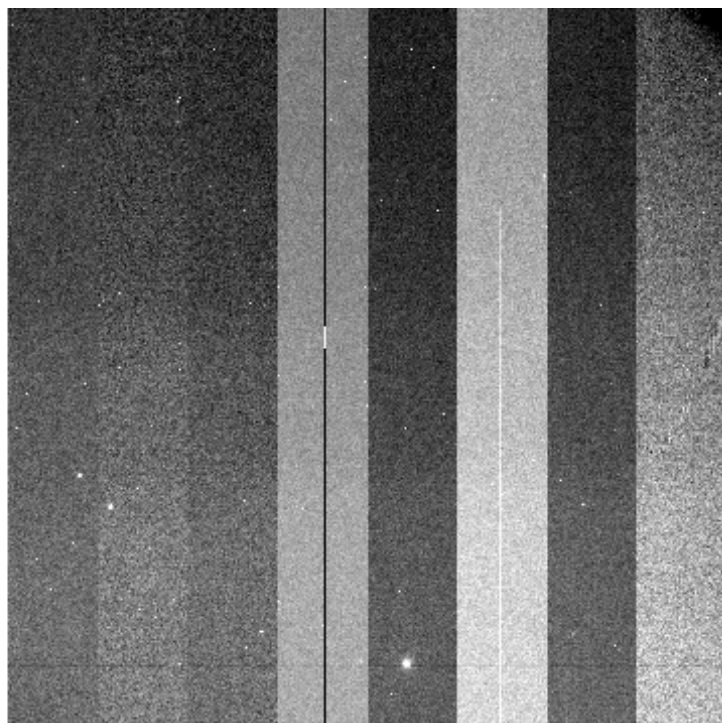
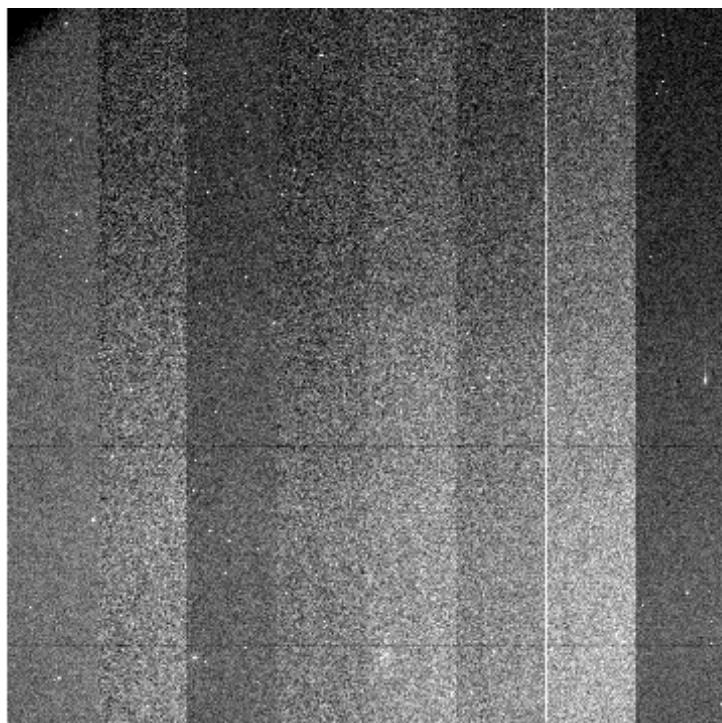
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

73.3
-29.9
—
—
1
0.1



File Name	:	kmts.20260801.052664.fits	# 237 / 332 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN7314-2	
RA	:	22:33:35.020	
DEC	:	-26:13:00.10	
Exposure Time	:	60	ALT
Airmass	:	1.01	AZ
Sidereal Time	:	23:10:49	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2026-08-01T01:07:05	Weather
CCD Temperature	:	-109.62	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmts.20260801.052665.fits

KSP

OBJECT

ZN7314-2

22:33:35.010

-26:13:00.10

60

1.02

23:12:49

V

2026-08-01T01:09:04

-109.66

238 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

80.1

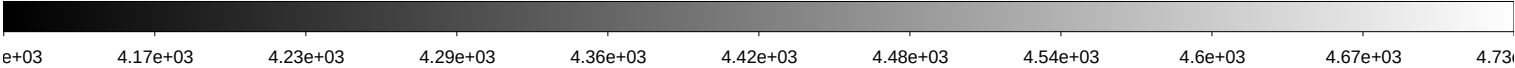
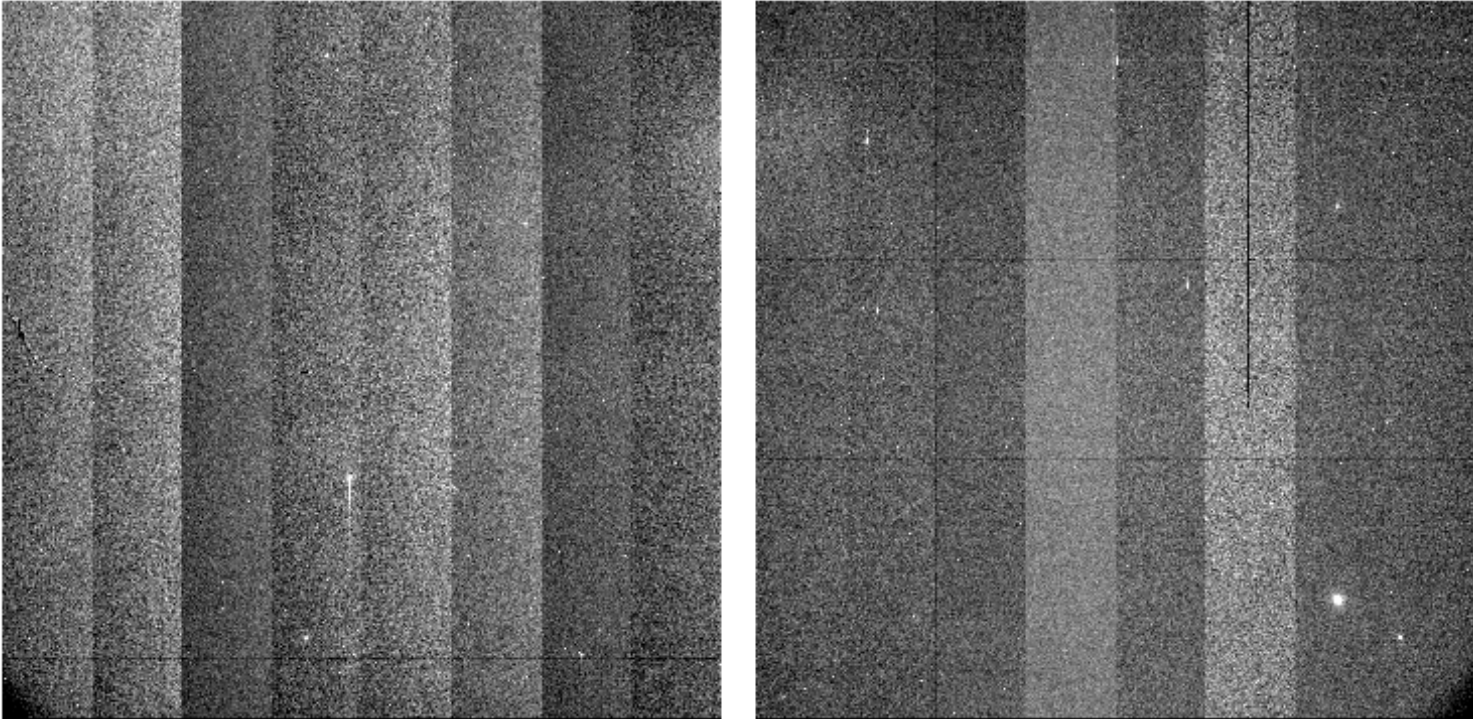
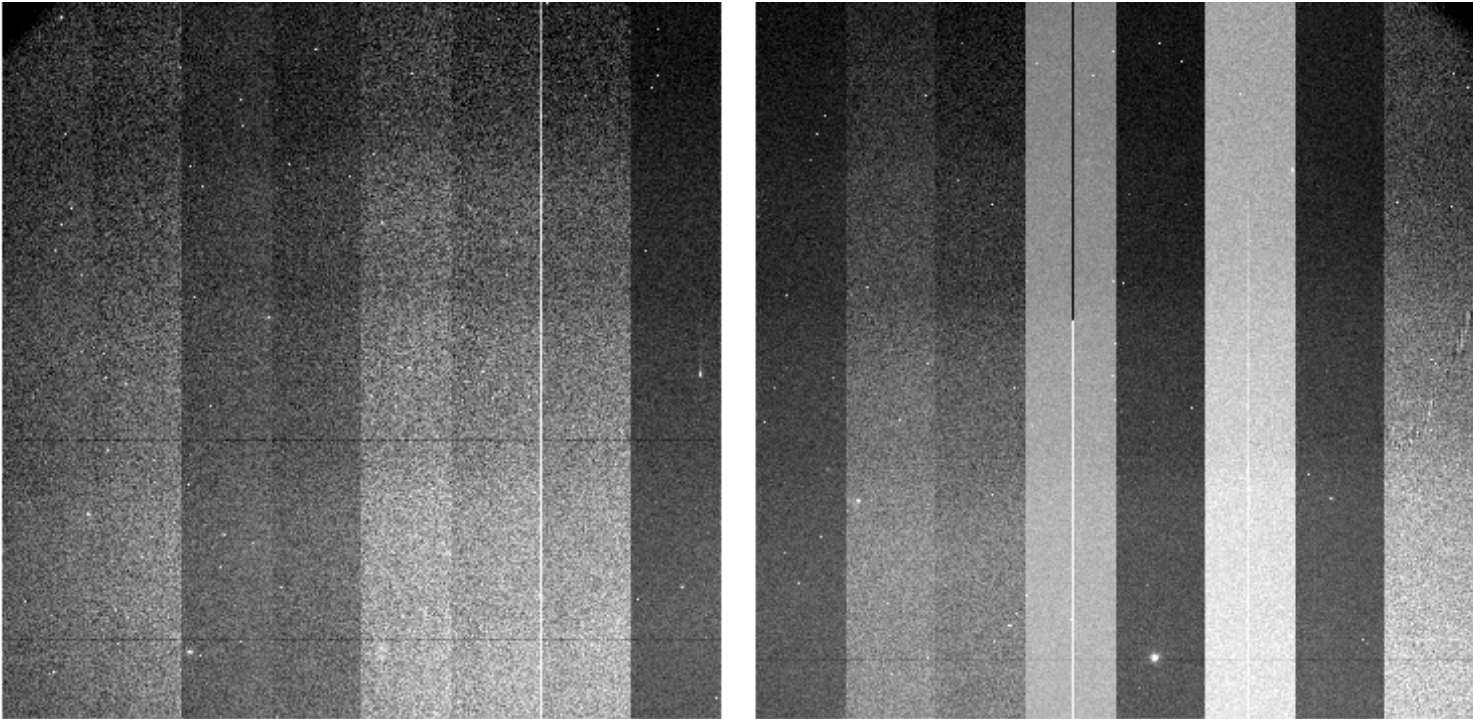
-125.8

—

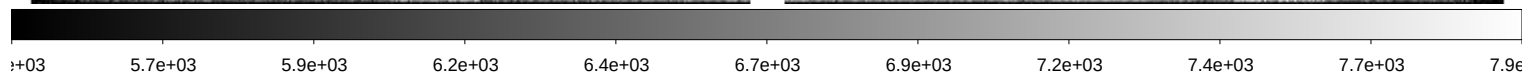
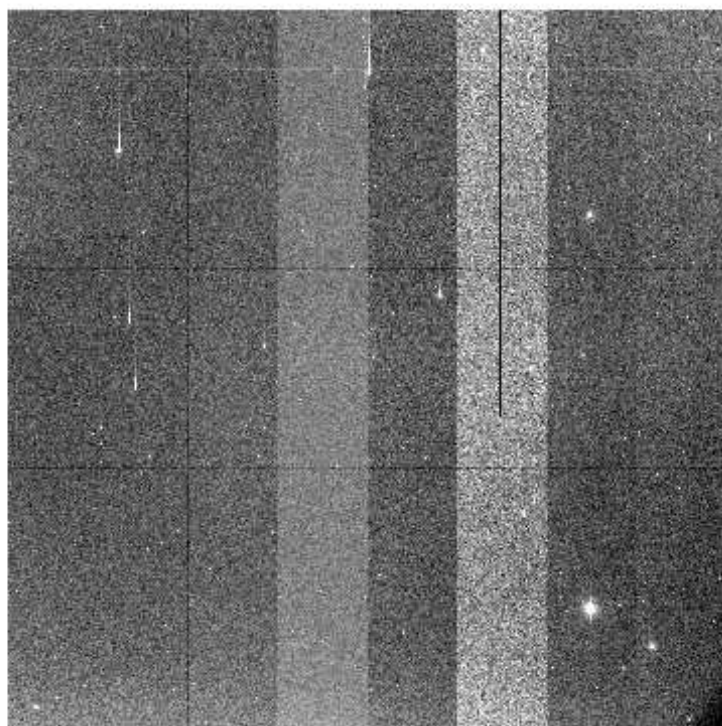
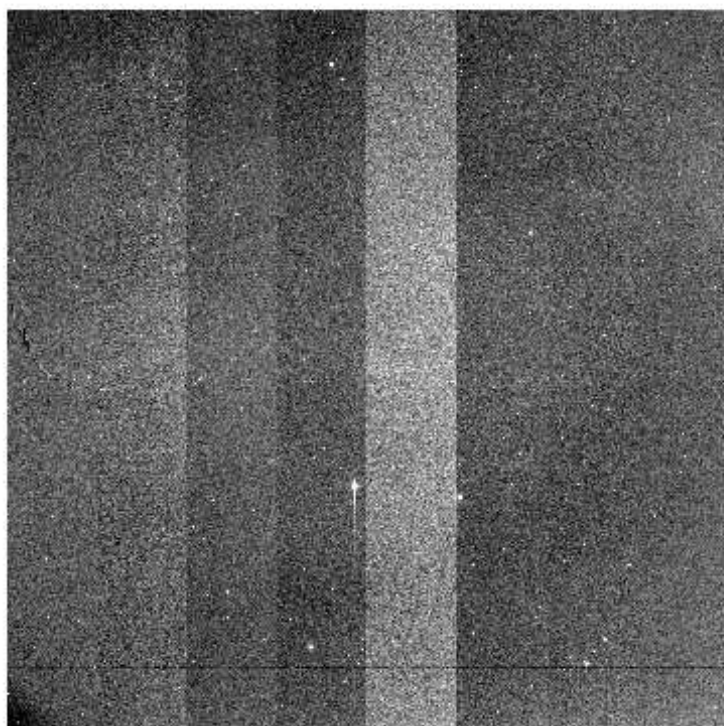
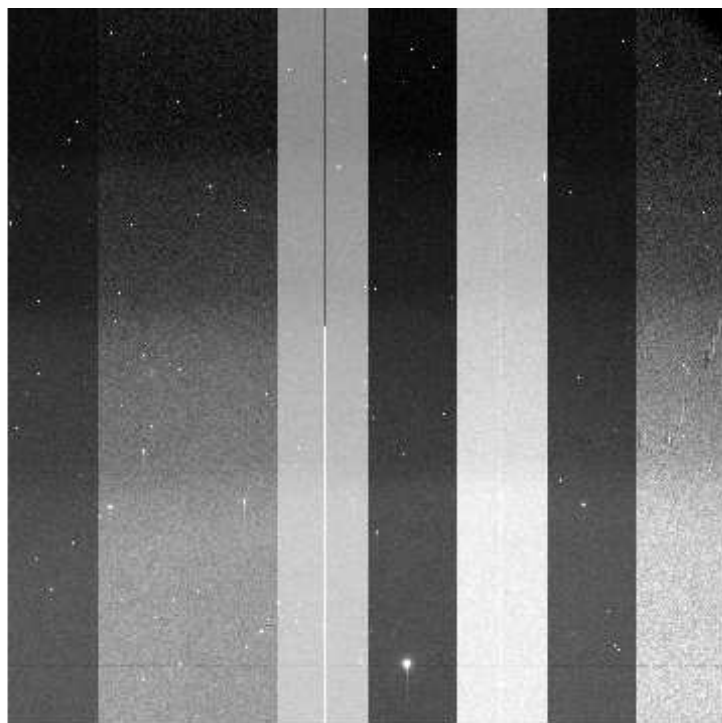
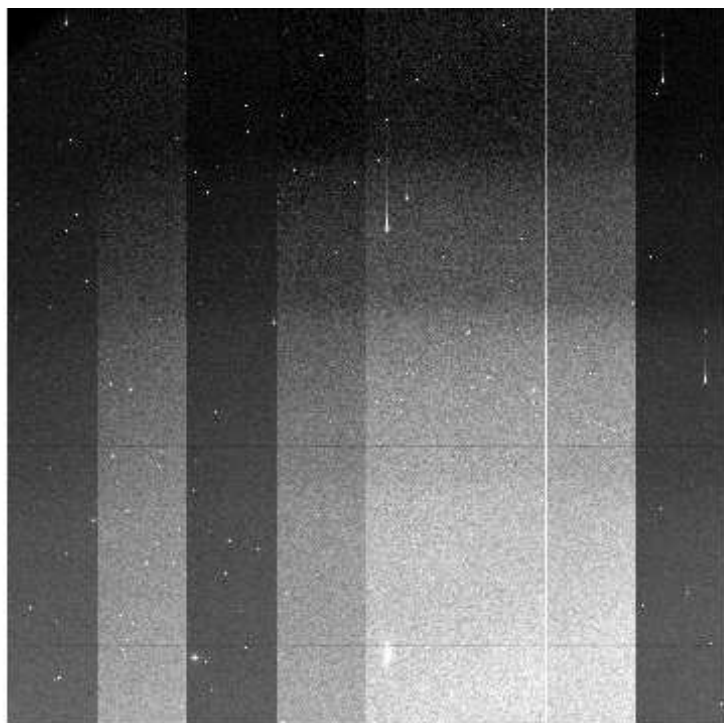
—

1

0.3



File Name	:	kmts.20260801.052666.fits	# 239 / 332 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN7314-2	
RA	:	22:33:35.010	
DEC	:	-26:13:00.20	
Exposure Time	:	60	ALT
Airmass	:	1.02	AZ
Sidereal Time	:	23:14:47	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-01T01:11:14	Weather
CCD Temperature	:	-109.66	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260801.052667.fits

: KSP

: OBJECT

: ZN7424-1

: 22:59:00.010

: -40:23:00.10

: 60

: 1.01

: 23:17:45

: B

: 2026-08-01T01:13:59

: -109.63

240 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

81.4

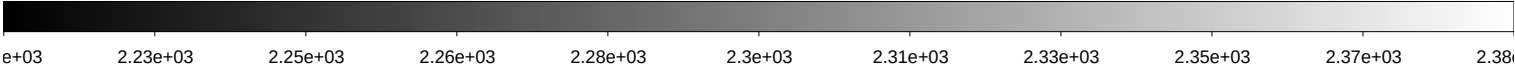
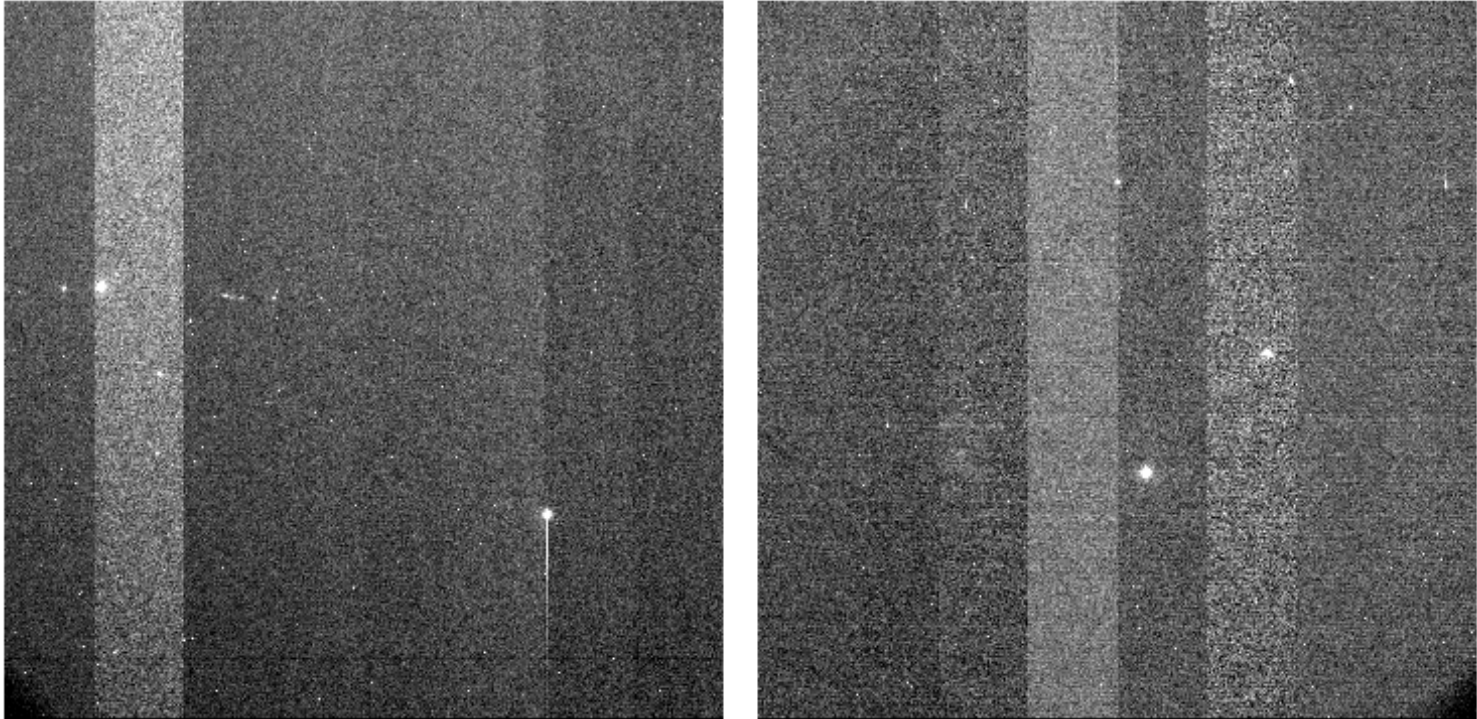
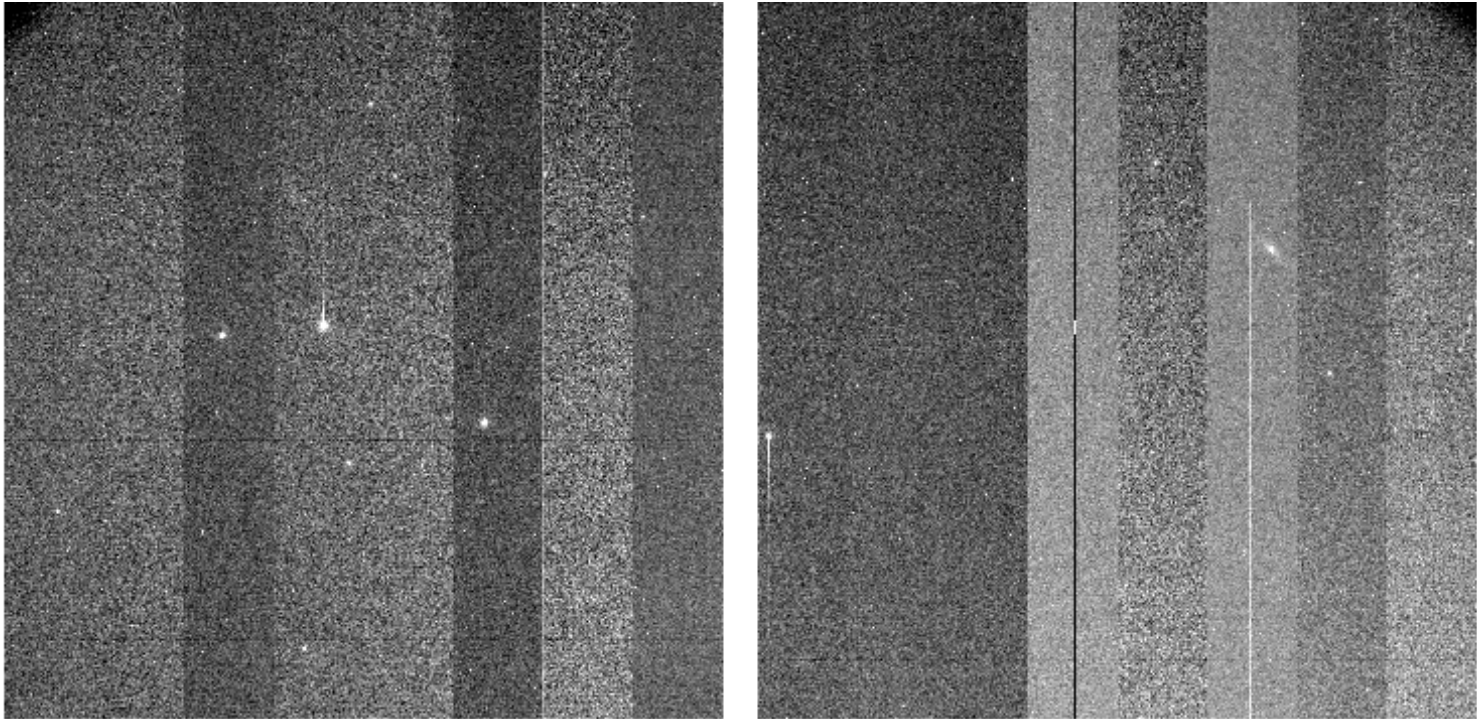
-20.0

—

—

1

0.1



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

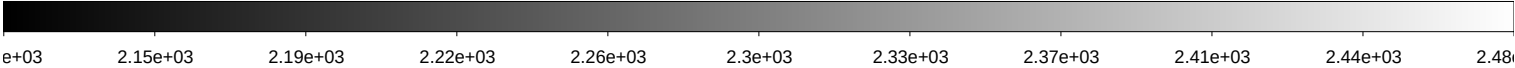
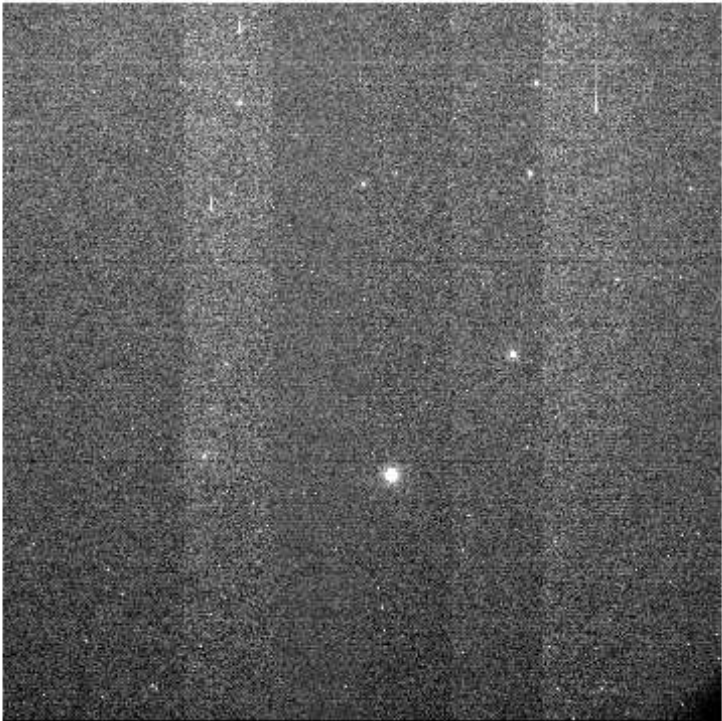
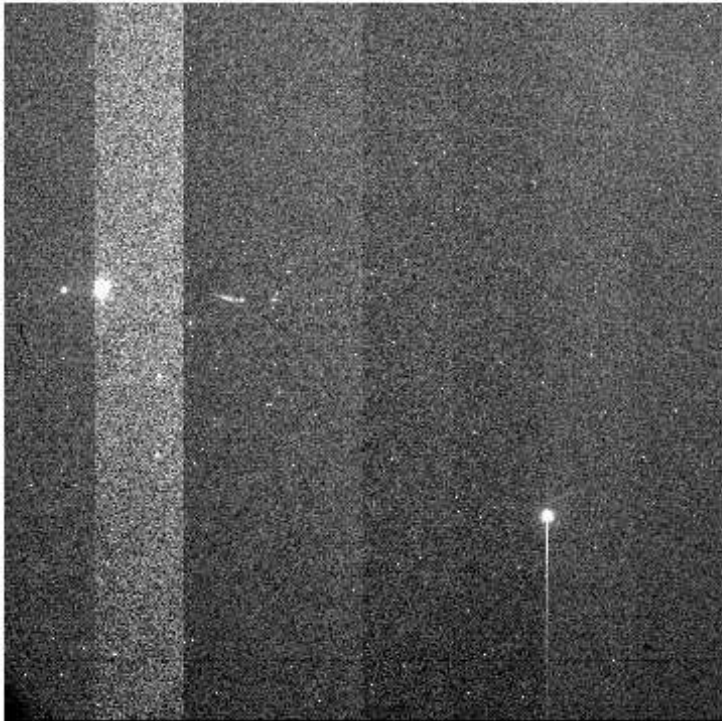
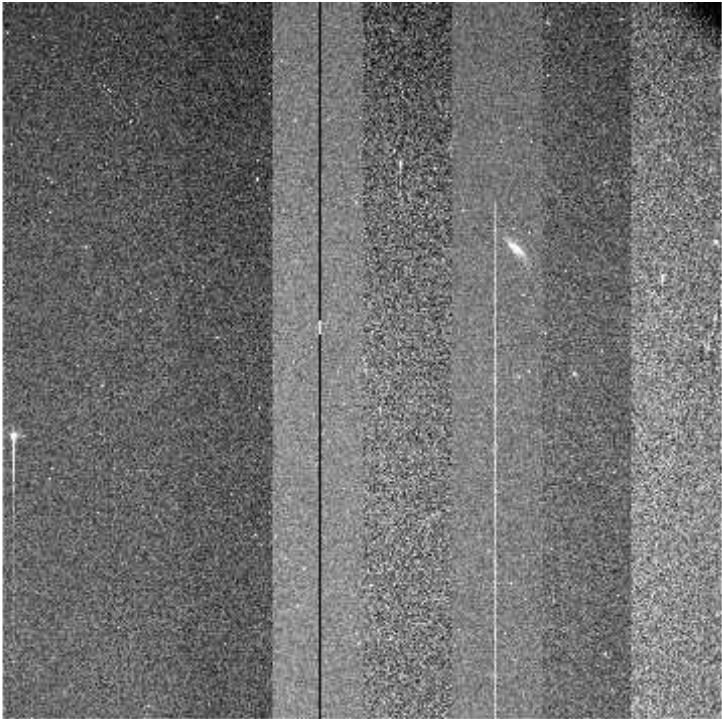
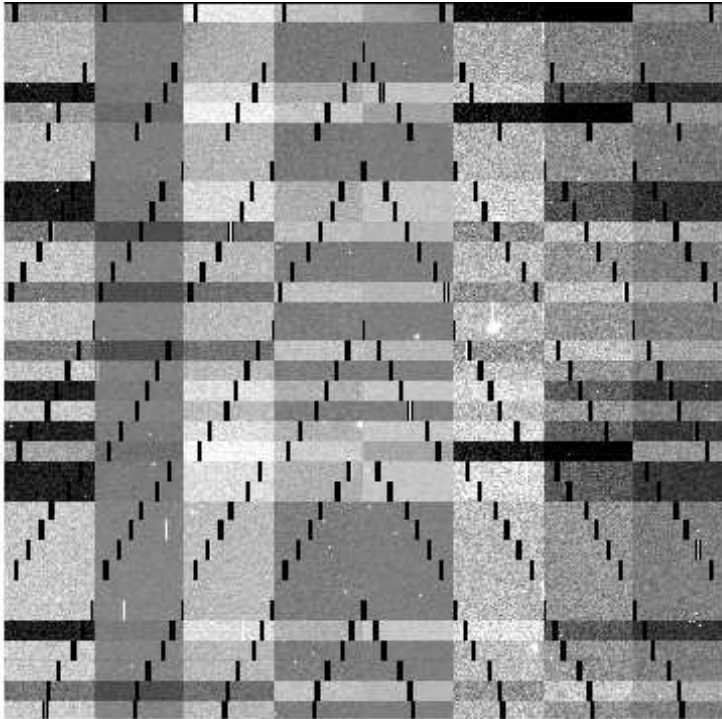
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260801.052668.fits
KSP
OBJECT
ZN7424-1
22:59:00.010
-40:23:00.10
60
1.01
23:19:42
V
2026-08-01T01:16:09
-109.34

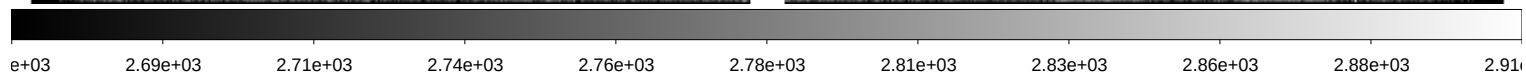
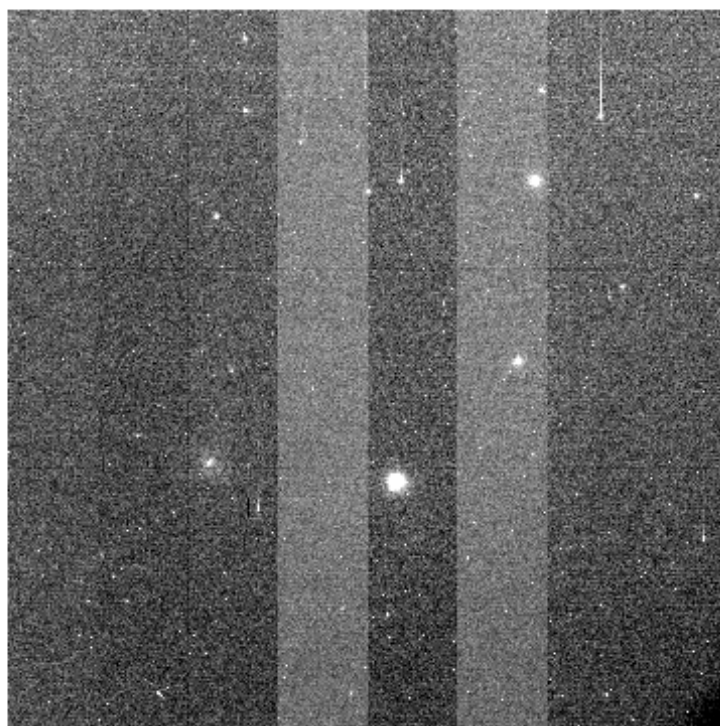
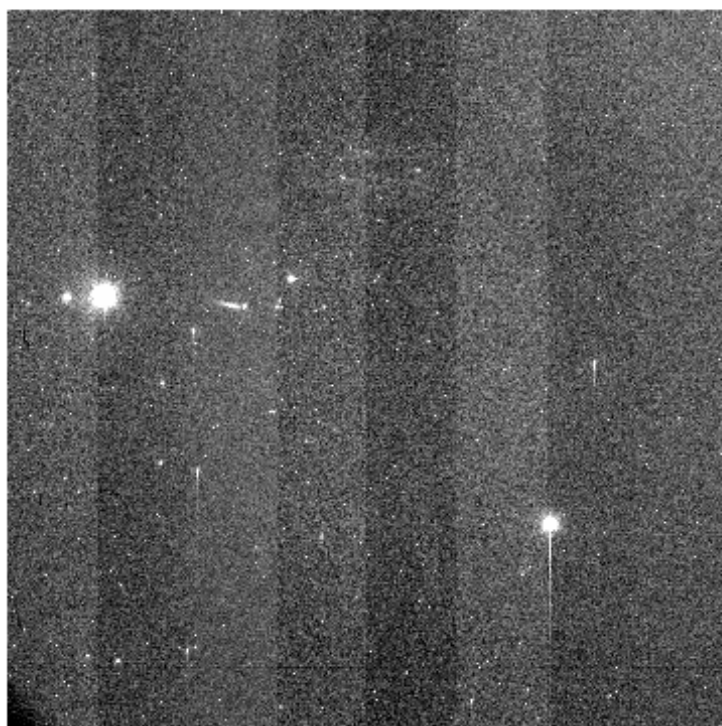
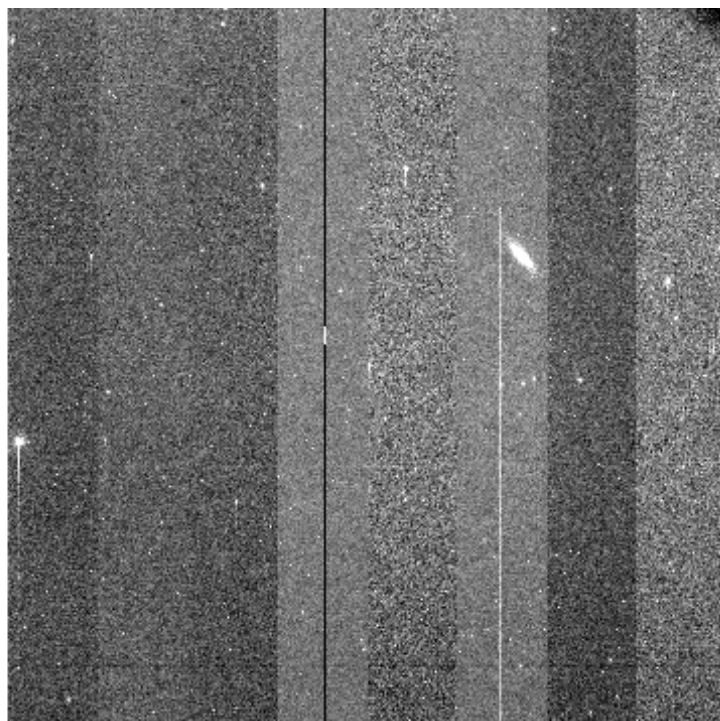
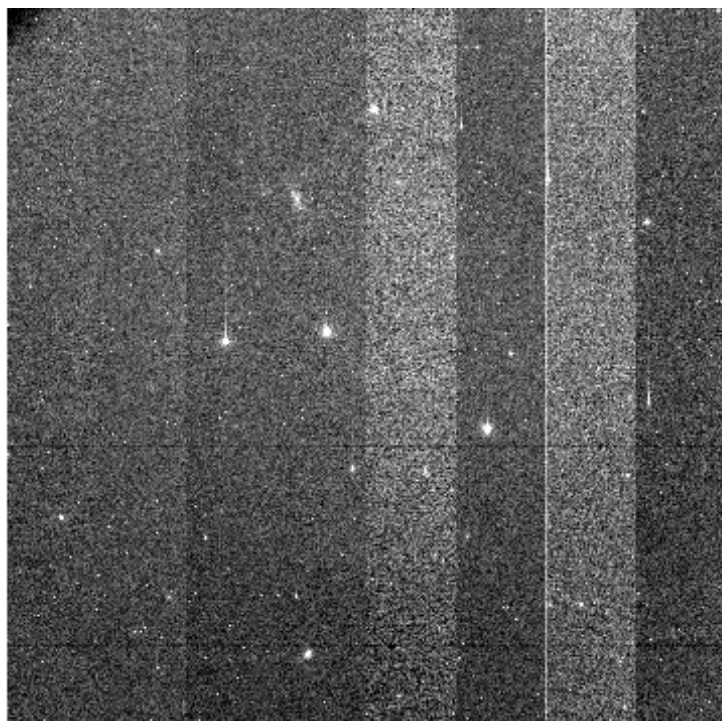
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

81.3
-22.2
—
—
1
0.1



File Name	:	kmts.20260801.052669.fits		# 242 / 332 #
Project ID	:	KSP		
Image Type	:	OBJECT		
Object Name	:	ZN7424-1		
RA	:	22:59:00.010		
DEC	:	-40:23:00.20		
Exposure Time	:	60	ALT	: 81.1
Airmass	:	1.01	AZ	: -24.7
Sidereal Time	:	23:21:52	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-08-01T01:18:19	Weather	: 1
CCD Temperature	:	-109.55	Moon Effect	: 0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmts.20260801.052670.fits

KSP

OBJECT

ZN7412-2

22:58:30.010

-43:10:00.10

60

1.02

23:24:02

B

2026-08-01T01:20:28

-109.61

243 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

78.3

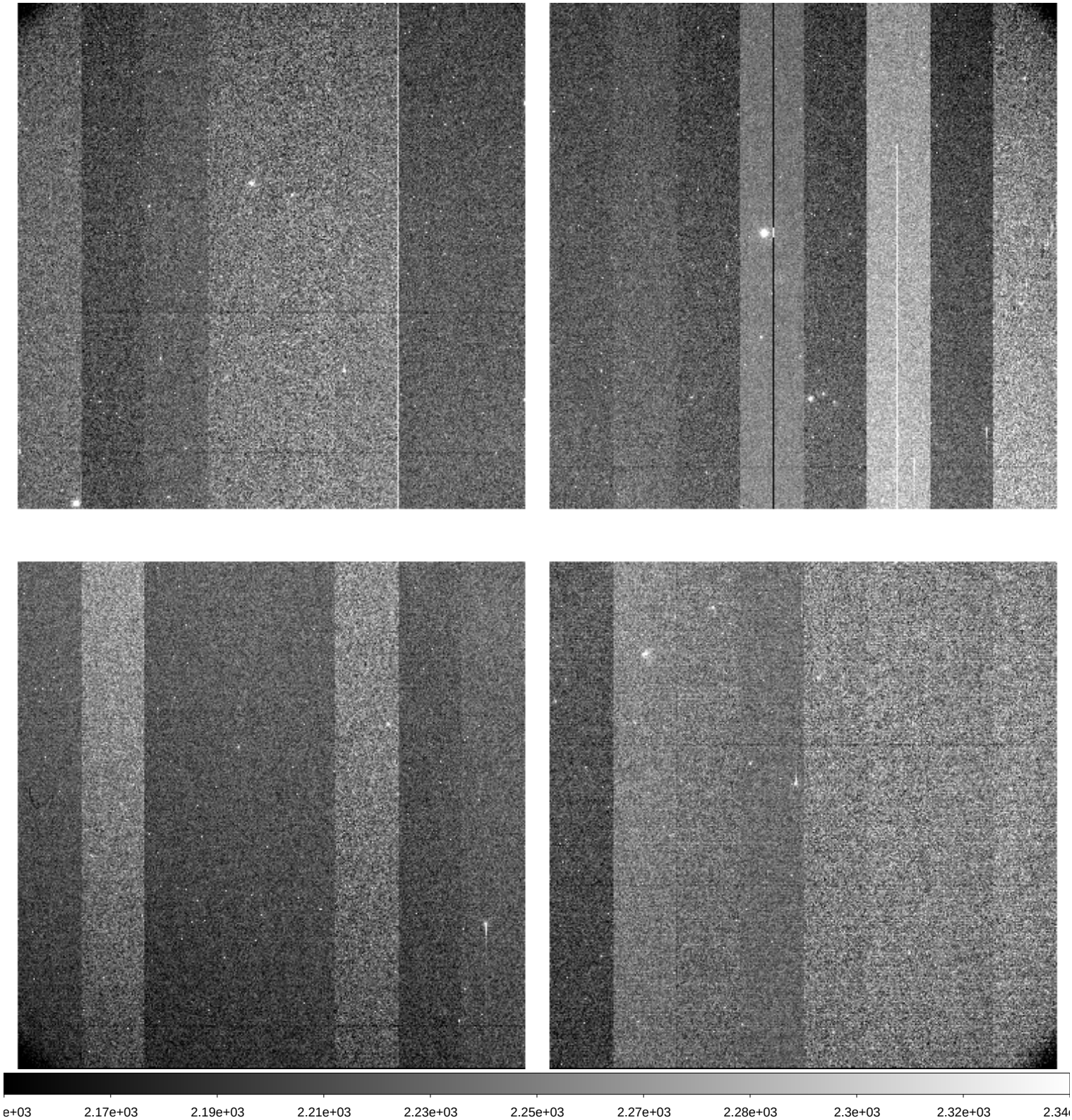
-20.4

—

—

1

0.1



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

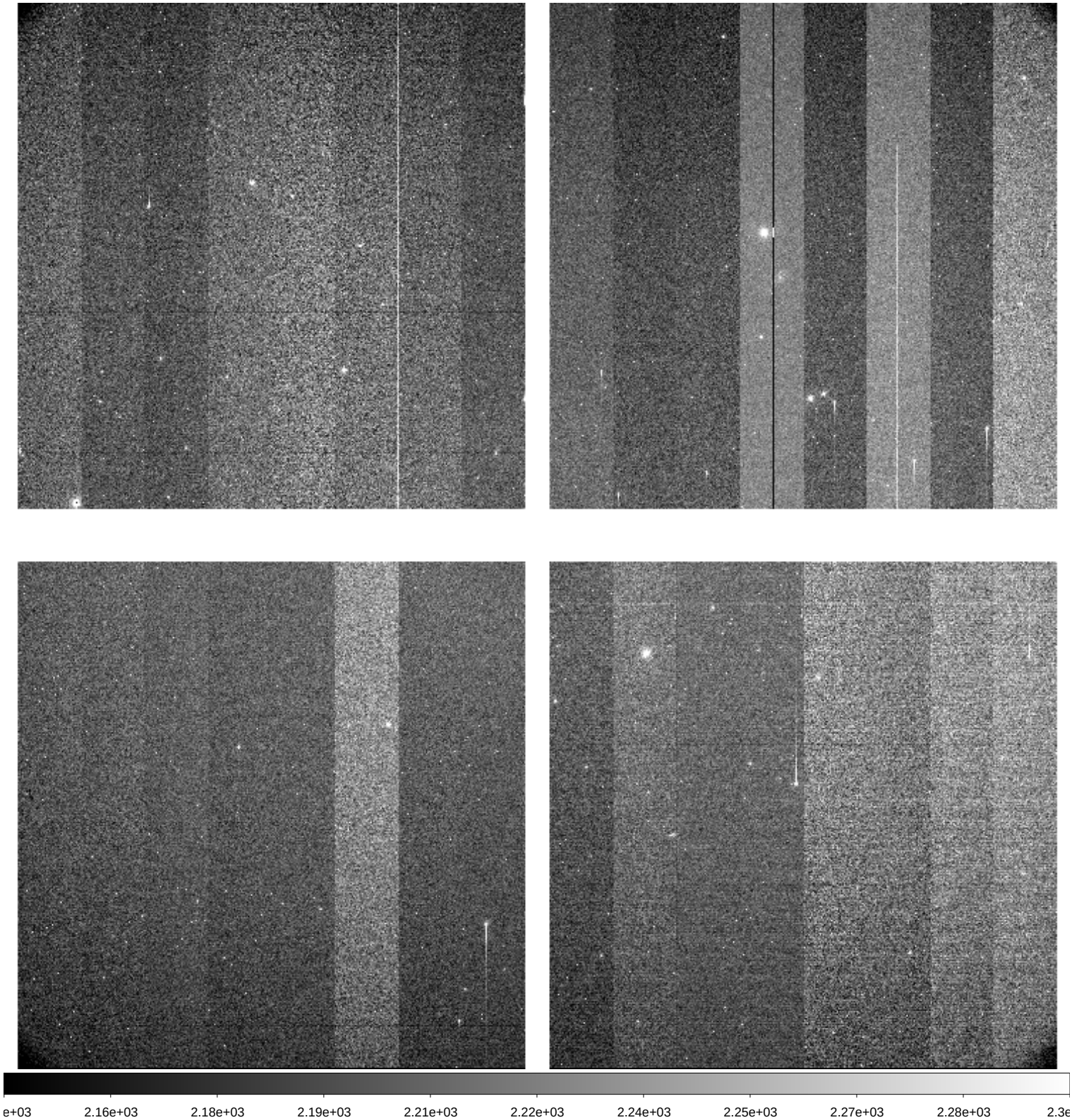
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260801.052671.fits
KSP
OBJECT
ZN7412-2
22:58:30.010
-43:10:00.00
60
1.02
23:26:12
V
2026-08-01T01:22:38
-109.63

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

78.2
-22.2
—
—
1
0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260801.052672.fits

: KSP

: OBJECT

: ZN7412-2

: 22:58:30.010

: -43:10:00.00

: 60

: 1.02

: 23:28:24

: I

: 2026-08-01T01:24:49

: -109.63

245 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 78.0

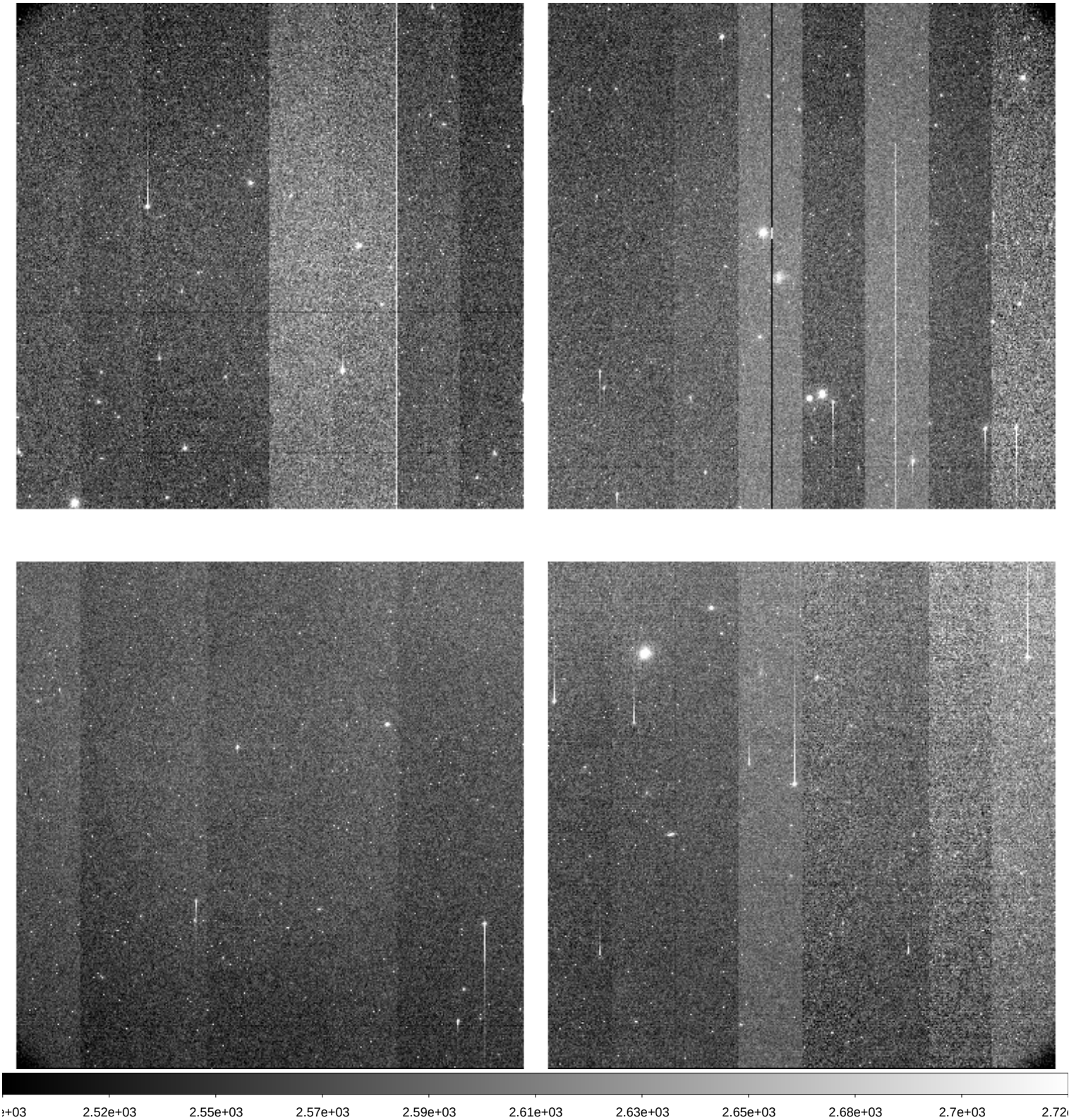
: -23.9

: —

: —

: 1

: 0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmts.20260801.052673.fits

KSP

OBJECT

ZN7713-2

23:39:00.010

-37:20:00.20

60

1.00

23:30:37

B

2026-08-01T01:27:01

-109.33

246 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

84.5

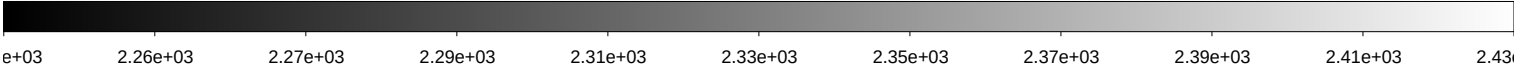
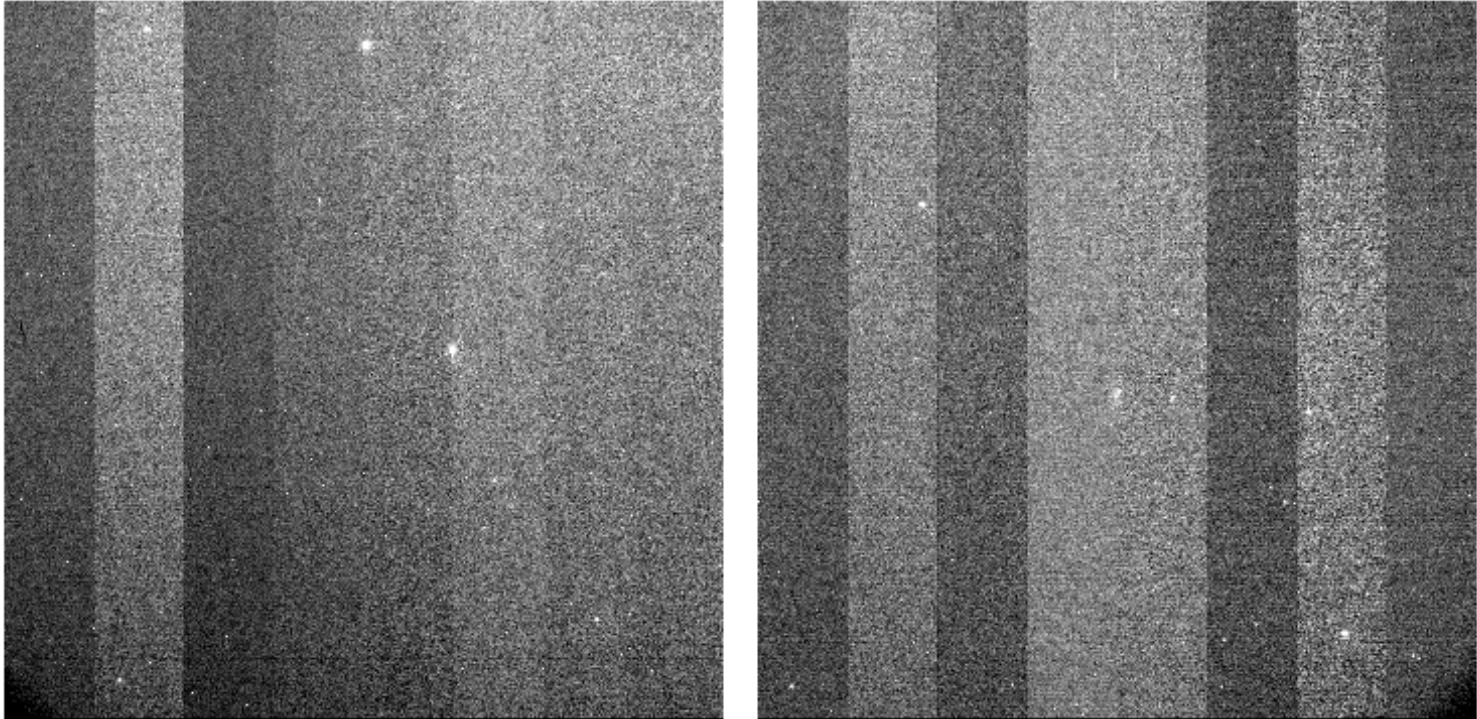
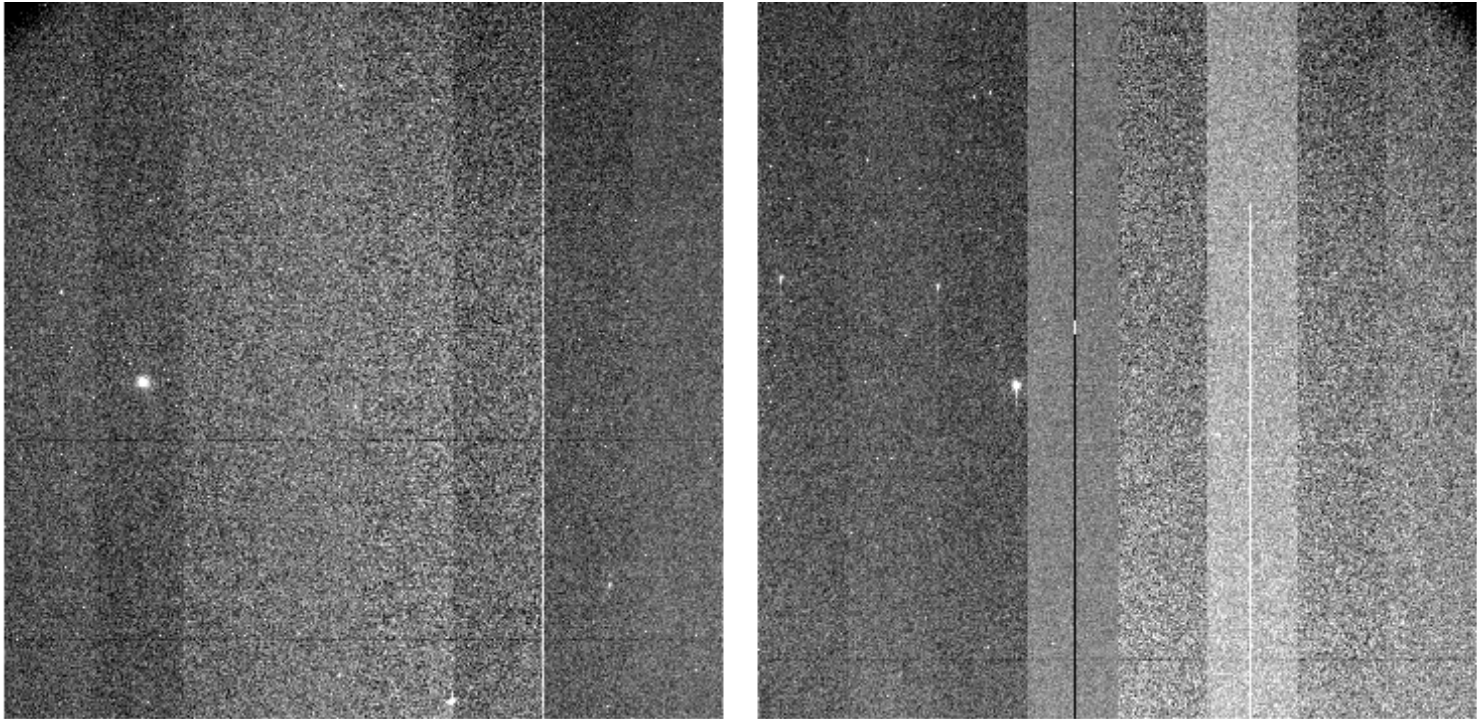
25.0

—

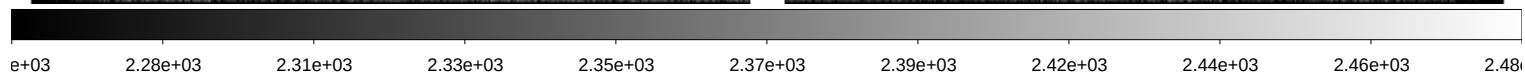
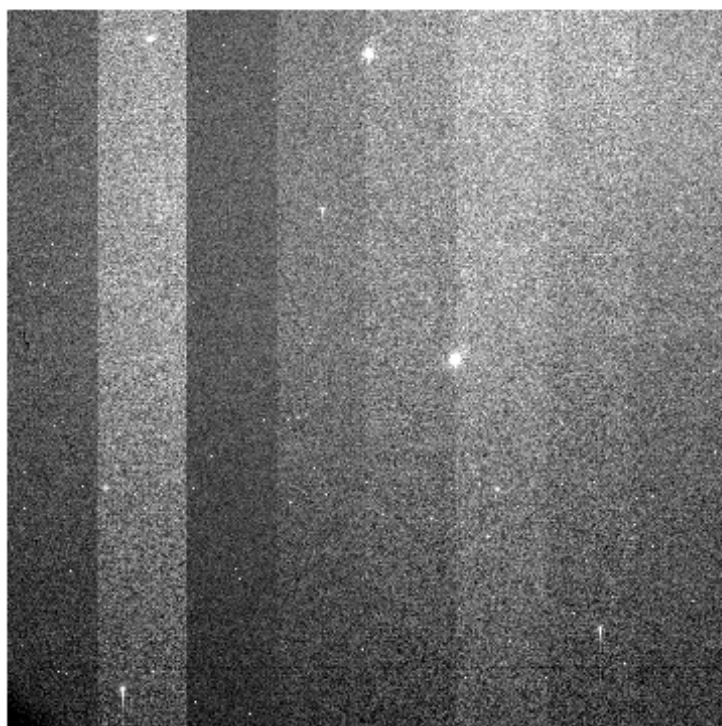
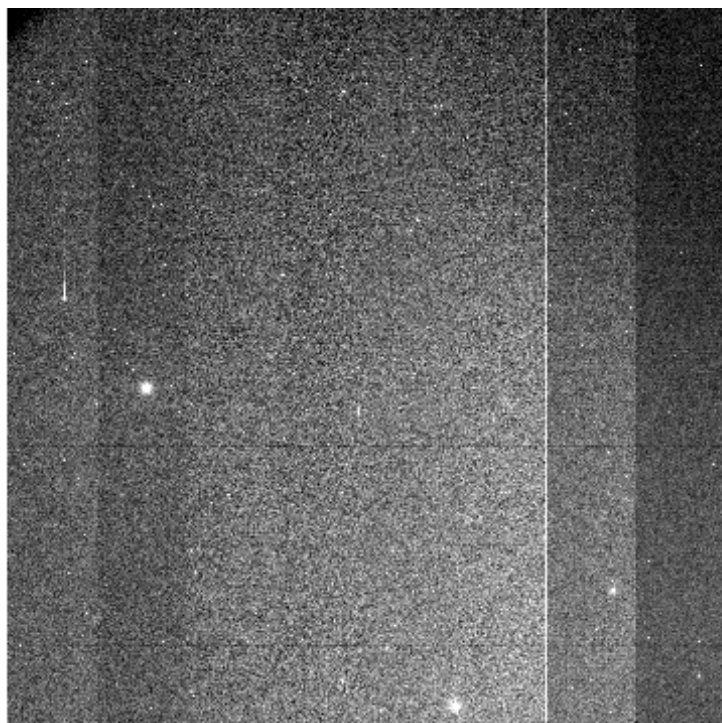
—

1

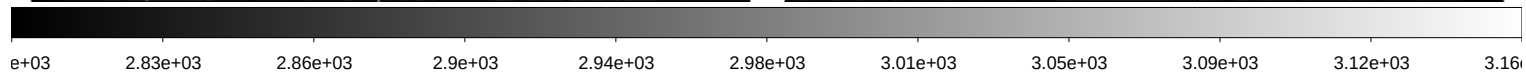
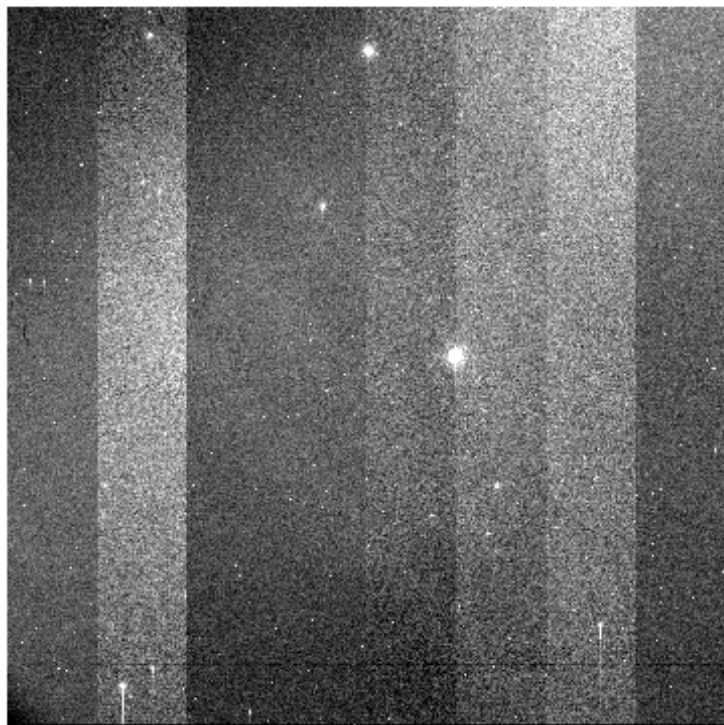
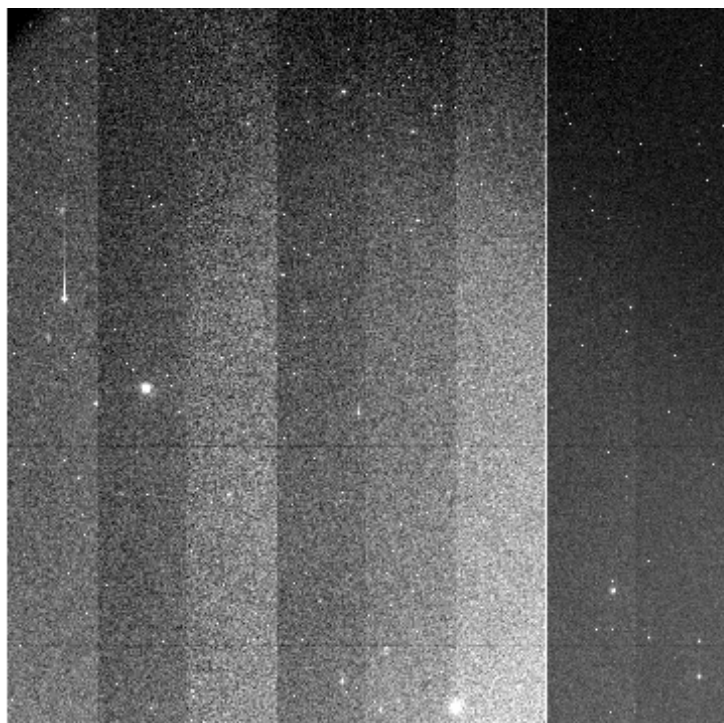
0.1



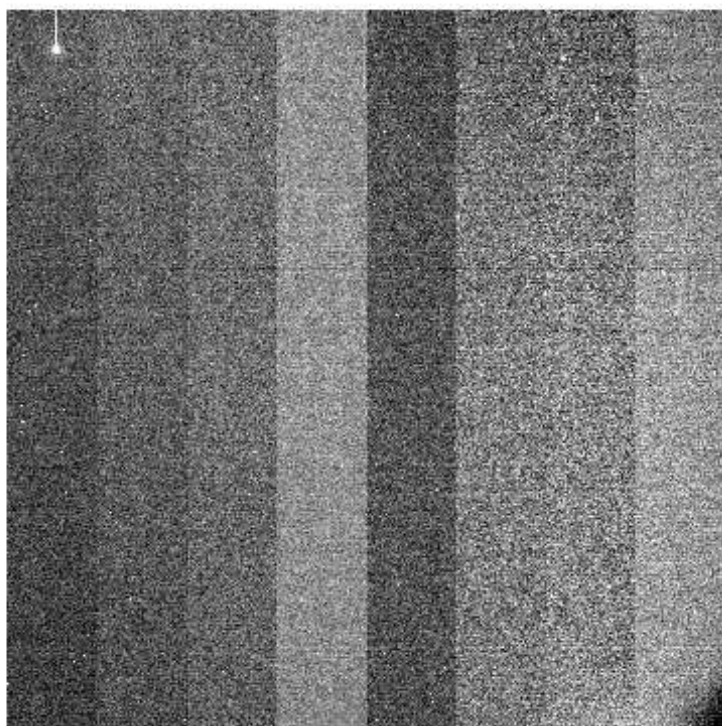
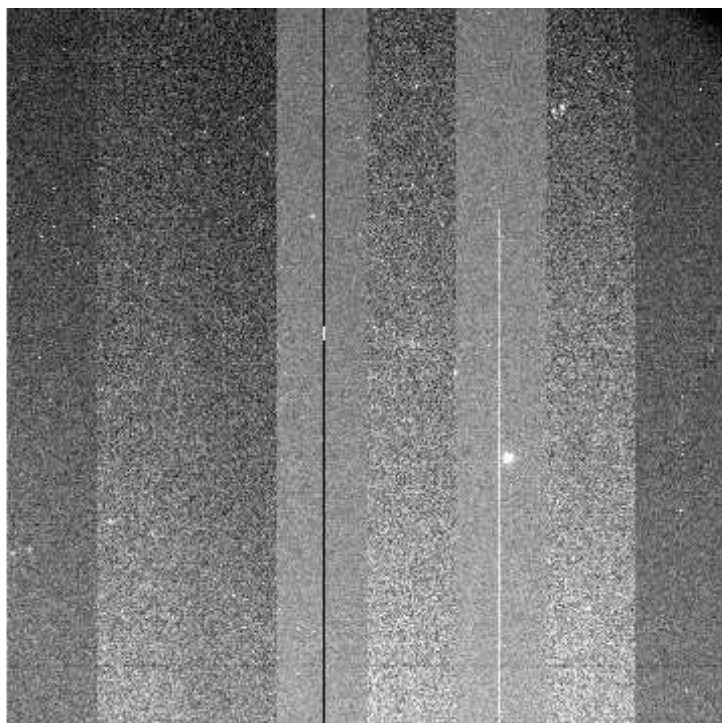
File Name	:	kmts.20260801.052674.fits	# 247 / 332 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN7713-2	
RA	:	23:39:00.020	
DEC	:	-37:20:00.20	
Exposure Time	:	60	ALT
Airmass	:	1.00	AZ
Sidereal Time	:	23:32:50	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2026-08-01T01:29:15	Weather
CCD Temperature	:	-109.55	Moon Effect



File Name	:	kmts.20260801.052675.fits	# 248 / 332 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN7713-2	
RA	:	23:39:00.010	
DEC	:	-37:20:00.20	
Exposure Time	:	60	ALT
Airmass	:	1.00	AZ
Sidereal Time	:	23:34:59	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-01T01:31:23	Weather
CCD Temperature	:	-109.61	Moon Effect

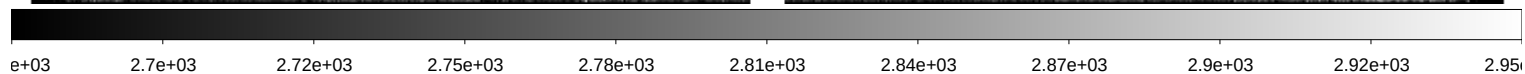
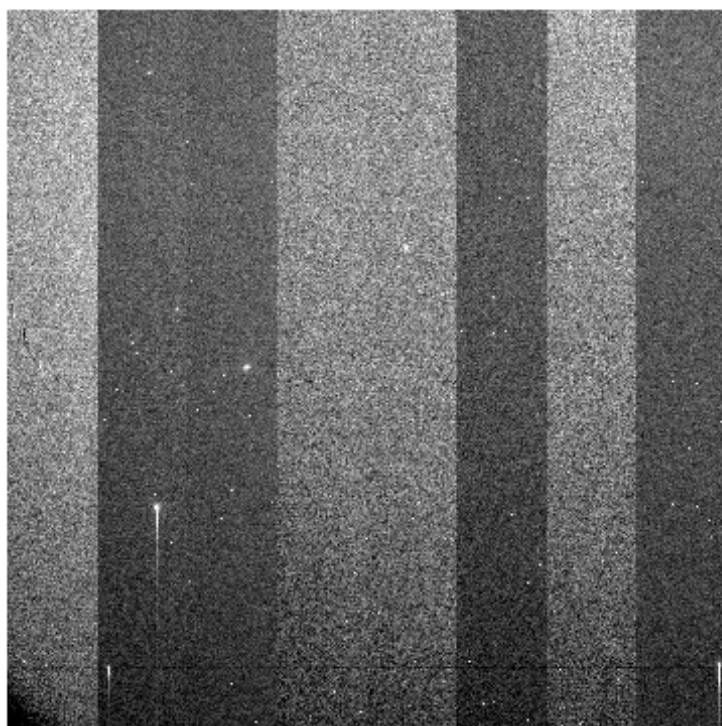
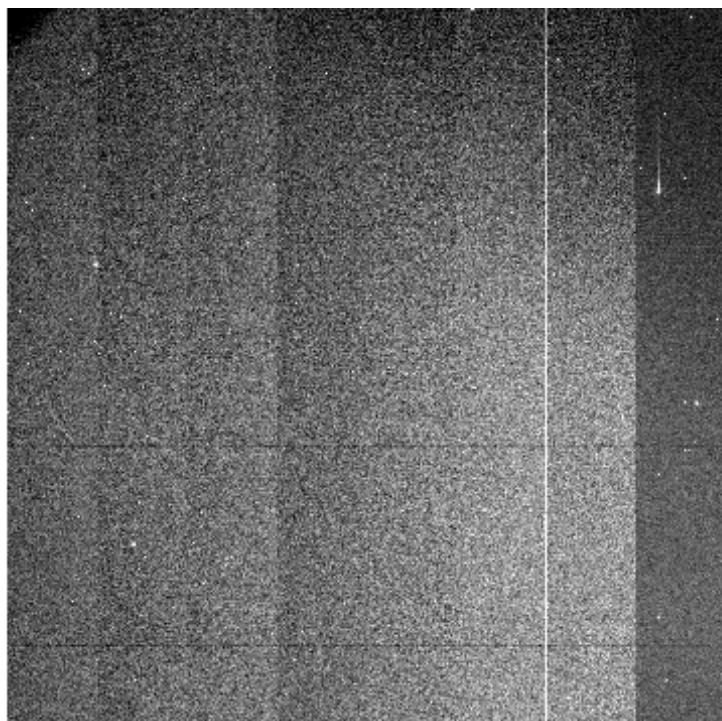


249 / 332

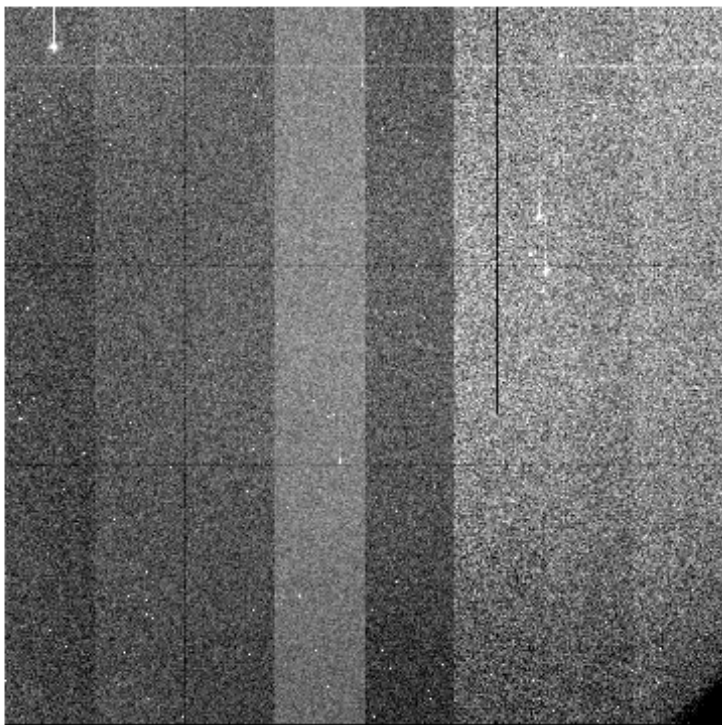
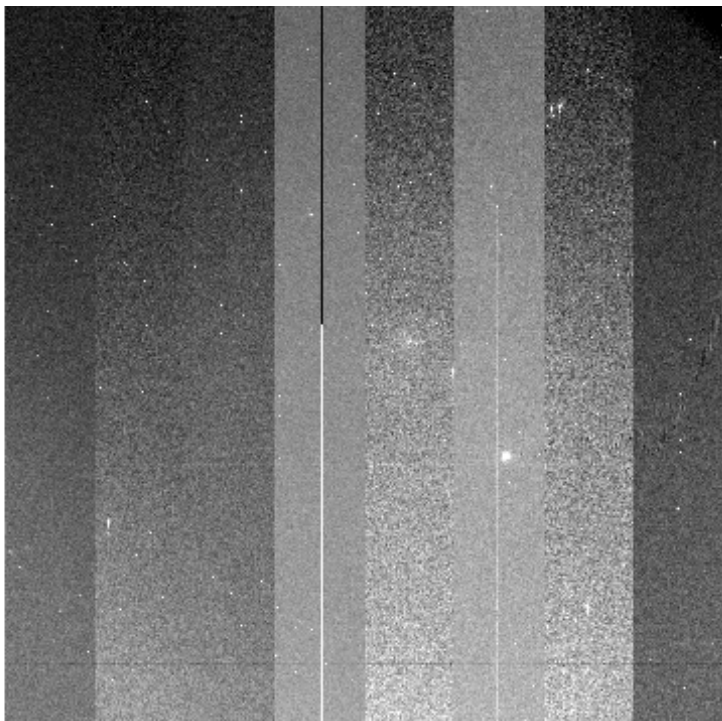


e+03	2.37e+03	2.39e+03	2.41e+03	2.44e+03	2.46e+03	2.48e+03	2.5e+03	2.53e+03	2.55e+03	2.57e+03
------	----------	----------	----------	----------	----------	----------	---------	----------	----------	----------

File Name	:	kmts.20260801.052677.fits	# 250 / 332 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZIC5332-2	
RA	:	23:37:30.000	
DEC	:	-36:42:00.10	
Exposure Time	:	60	ALT : 85.7
Airmass	:	1.00	AZ : 3.9
Sidereal Time	:	23:39:19	Image Issue : —
Filter ID	:	V	CHIP : —
Observation Date	:	2026-08-01T01:35:43	Weather : 1
CCD Temperature	:	-109.61	Moon Effect : 0.1



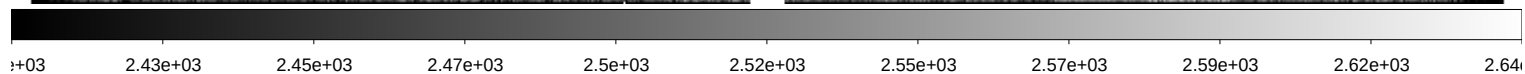
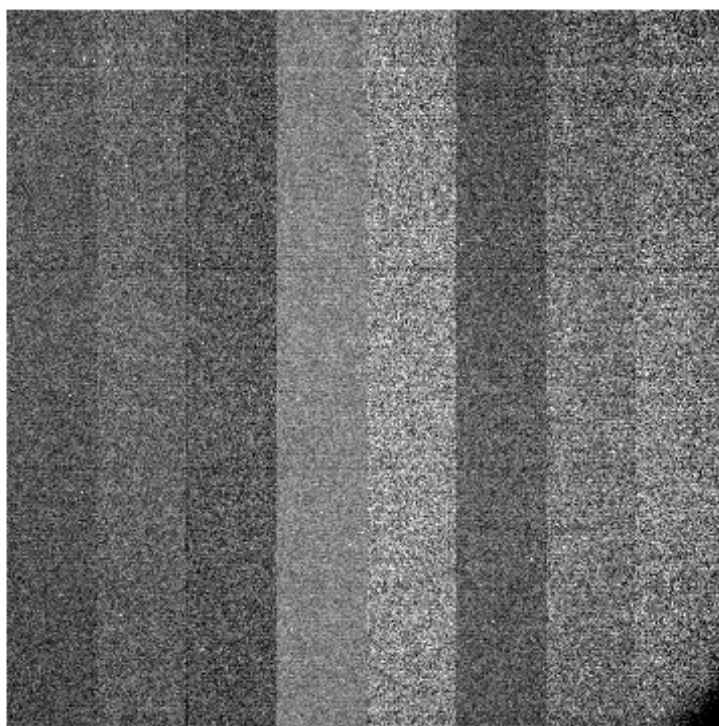
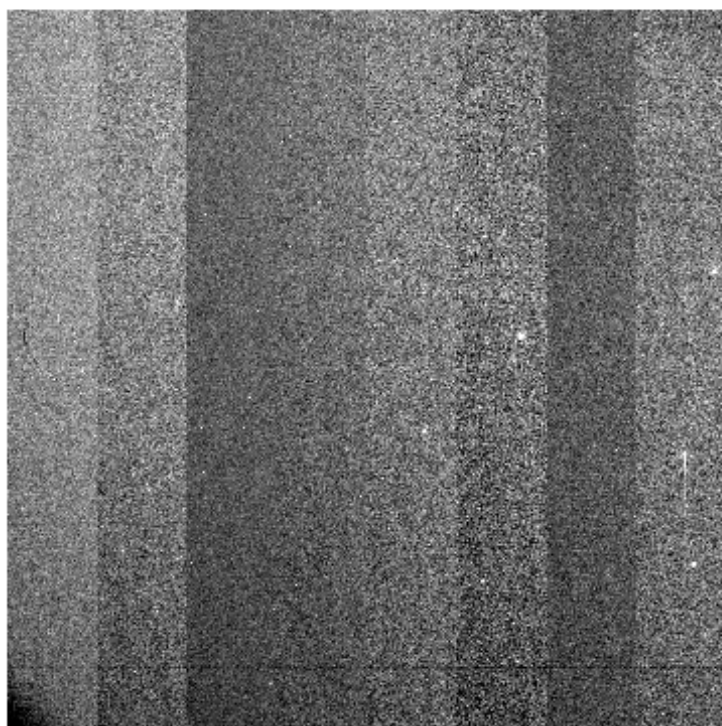
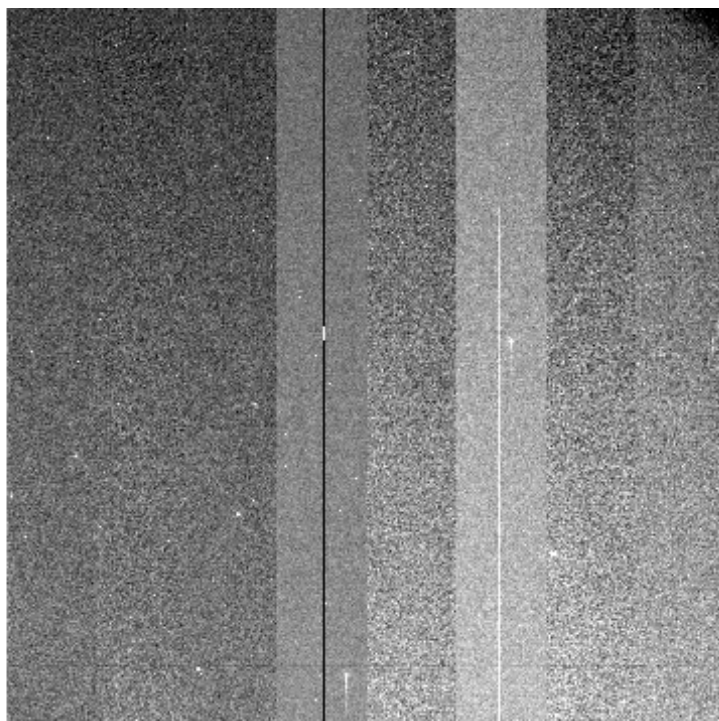
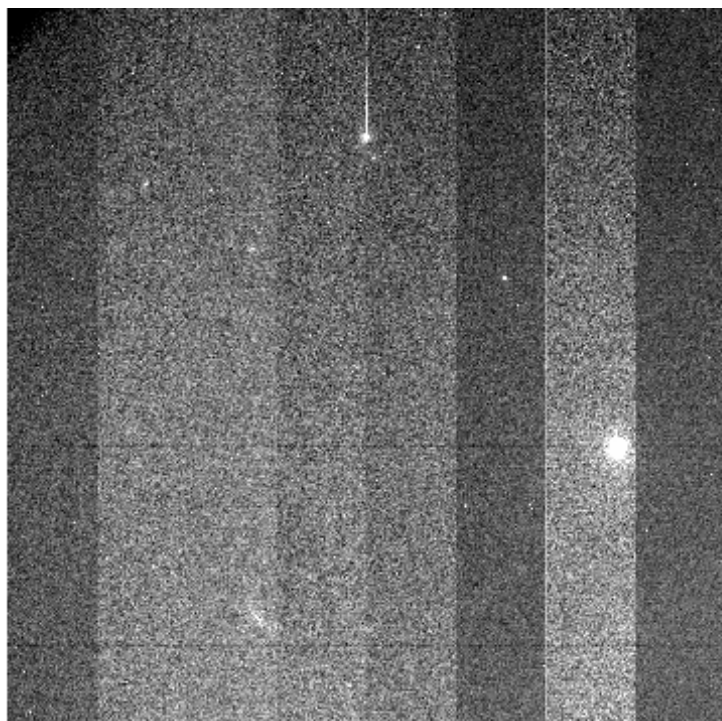
251 / 332



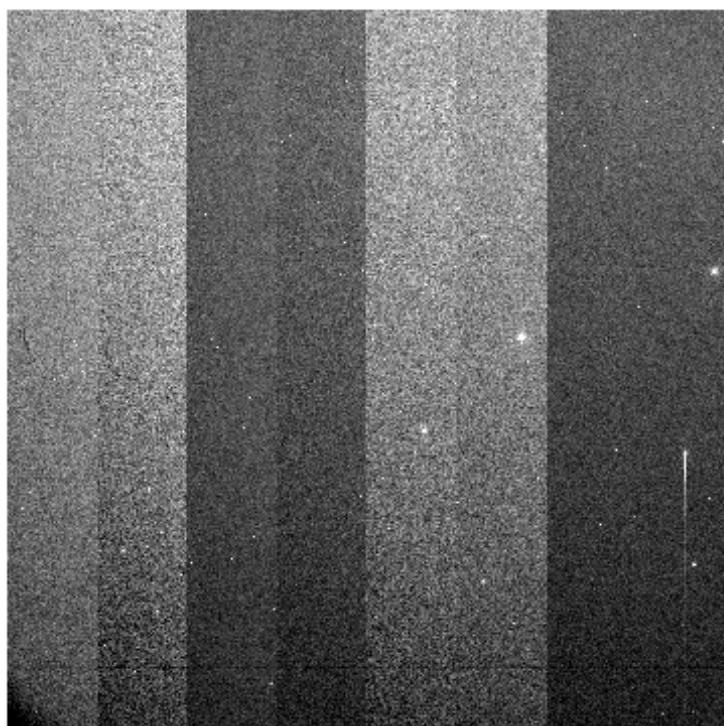
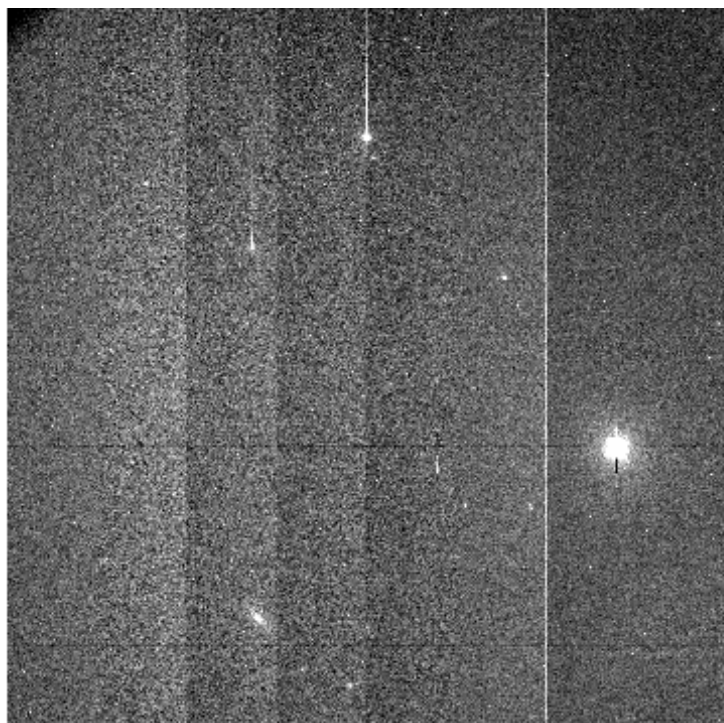
e+03	4.41e+03	4.49e+03	4.58e+03	4.66e+03	4.75e+03	4.84e+03	4.92e+03	5.01e+03	5.09e+03	5.18e+03
------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

File Name	:	kmts.20260801.052679.fits	# 252 / 332 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN134-1	
RA	:	00:27:10.010	
DEC	:	-33:28:00.20	
Exposure Time	:	60	ALT
Airmass	:	1.01	AZ
Sidereal Time	:	23:44:11	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2026-08-01T01:40:21	Weather
CCD Temperature	:	-109.61	Moon Effect

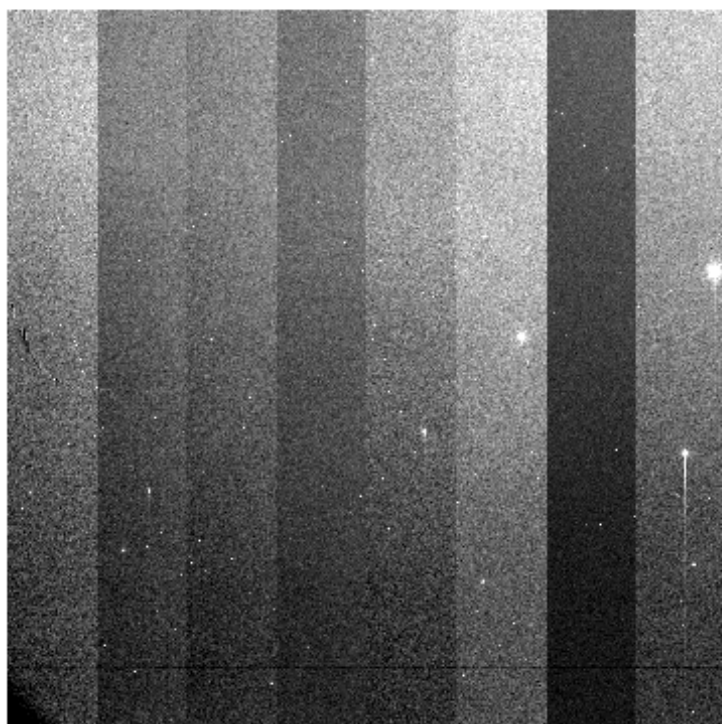
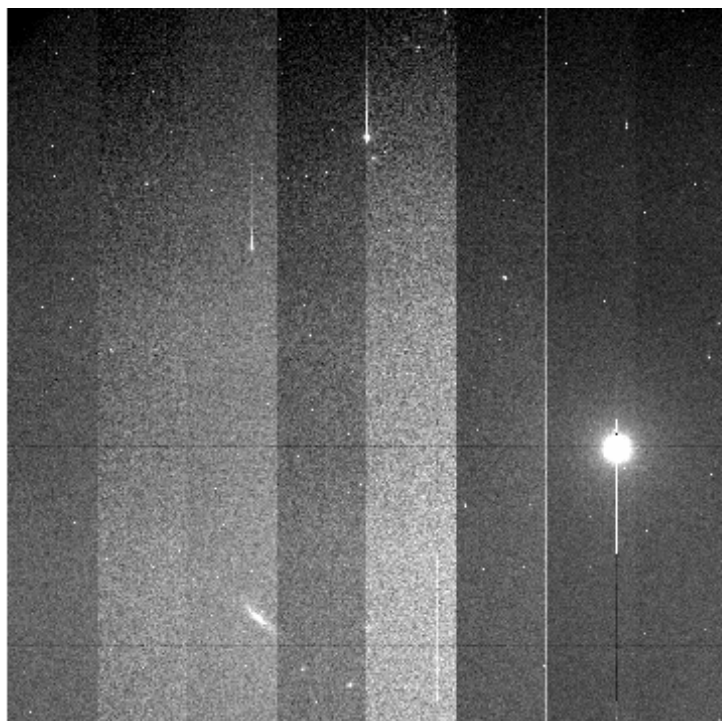
252 / 332



File Name	:	kmts.20260801.052680.fits	# 253 / 332 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN134-1	
RA	:	00:27:10.020	
DEC	:	-33:28:00.20	
Exposure Time	:	60	ALT
Airmass	:	1.01	AZ
Sidereal Time	:	23:46:07	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2026-08-01T01:42:30	Weather
CCD Temperature	:	-109.59	Moon Effect



File Name	:	kmts.20260801.052681.fits	# 254 / 332 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN134-1	
RA	:	00:27:10.010	
DEC	:	-33:28:00.10	
Exposure Time	:	60	ALT
Airmass	:	1.01	AZ
Sidereal Time	:	23:48:16	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-01T01:44:39	Weather
CCD Temperature	:	-109.6	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmts.20260801.052682.fits

KSP

OBJECT

N300-1

00:53:24.020

-37:20:30.10

60

1.03

23:50:29

B

2026-08-01T01:46:37

-109.63

255 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

75.6

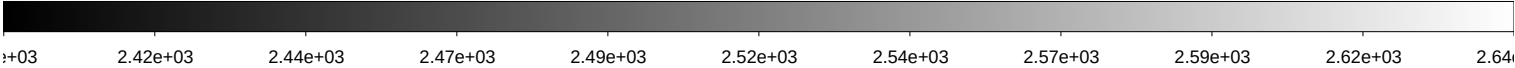
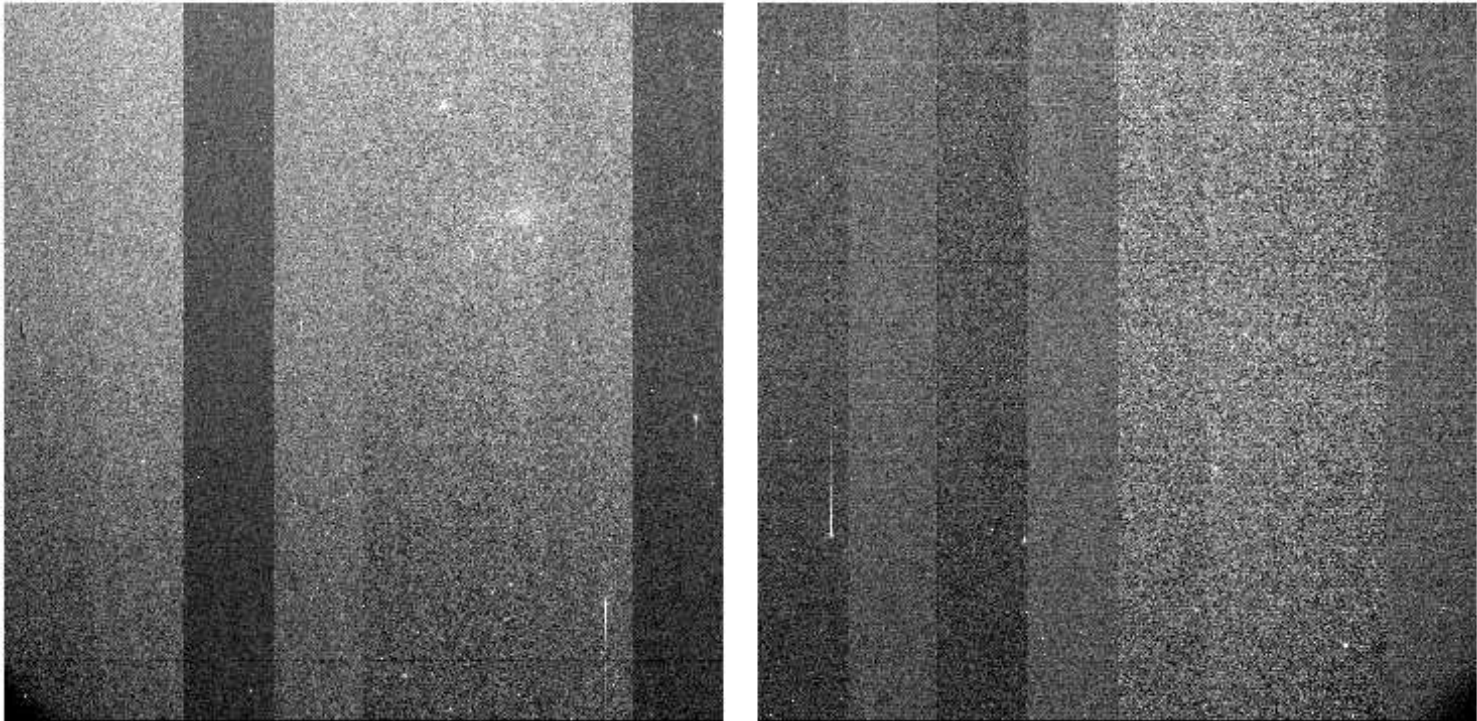
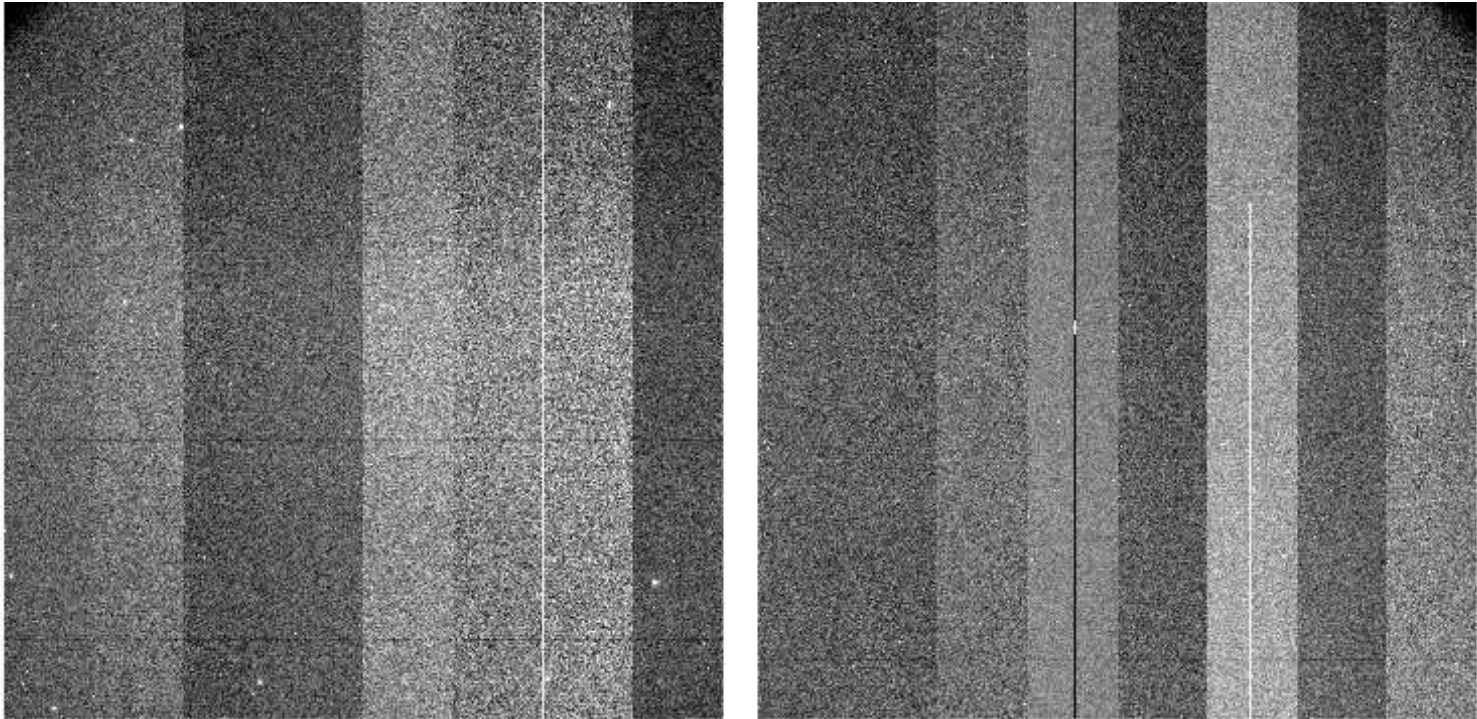
65.3

—

—

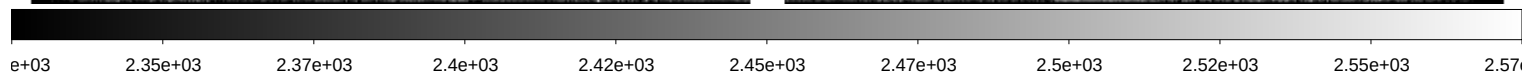
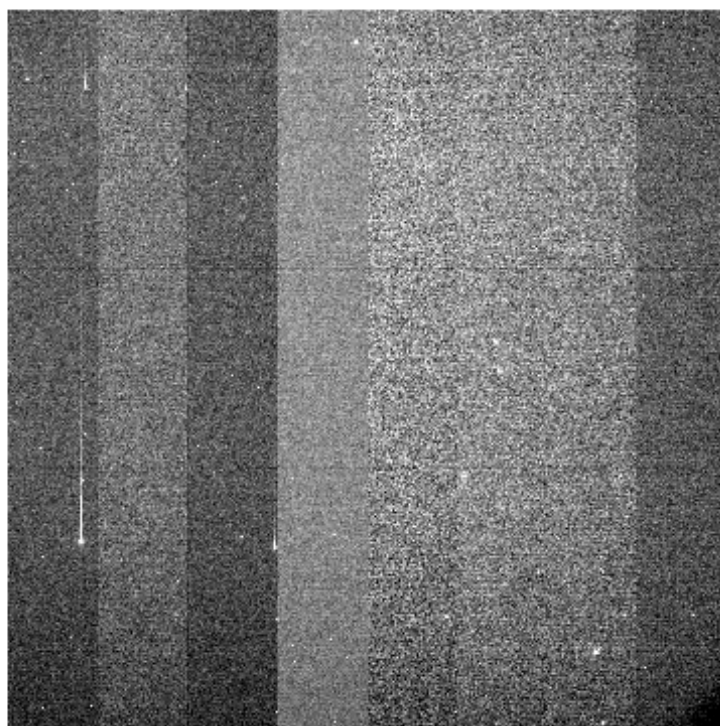
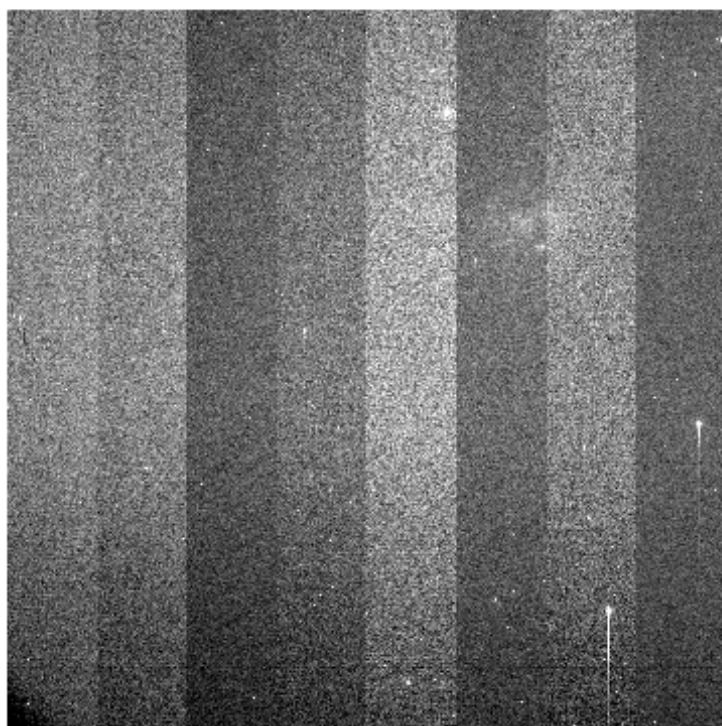
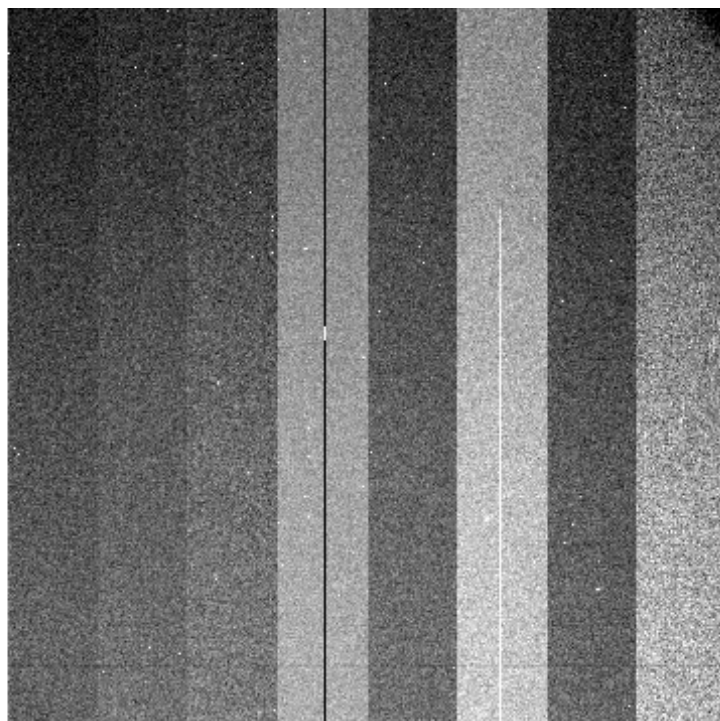
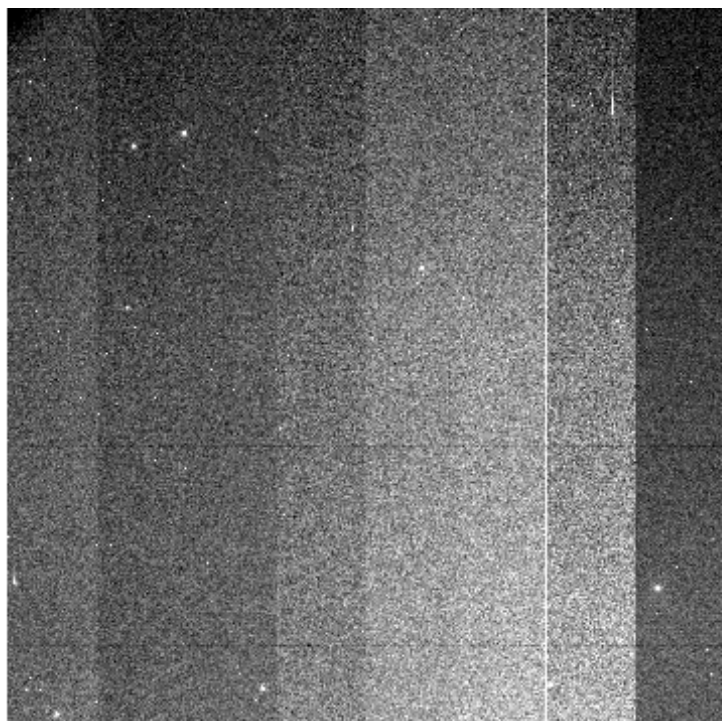
1

0.0



File Name	:	kmts.20260801.052683.fits	# 256 / 332 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	N300-1	
RA	:	00:53:24.020	
DEC	:	-37:20:30.30	
Exposure Time	:	60	ALT
Airmass	:	1.03	AZ
Sidereal Time	:	23:52:26	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2026-08-01T01:48:34	Weather
CCD Temperature	:	-109.65	Moon Effect

256 / 332



File Name : **kmts.20260801.052684.fits** # 257 / 332 #

Project ID : KSP

Image Type : OBJECT

Object Name : **N300-1**

RA : 00:53:24.010

DEC : -37:20:30.10

Exposure Time : 60

Airmass : 1.03

Sidereal Time : 23:54:22

Filter ID : I

Observation Date : 2026-08-01T01:50:44

CCD Temperature : -109.72

ALT : 76.3

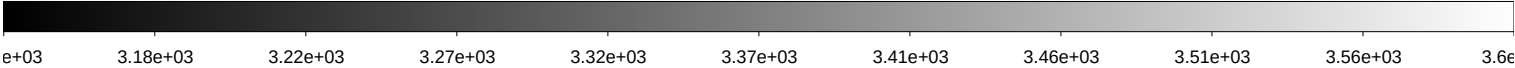
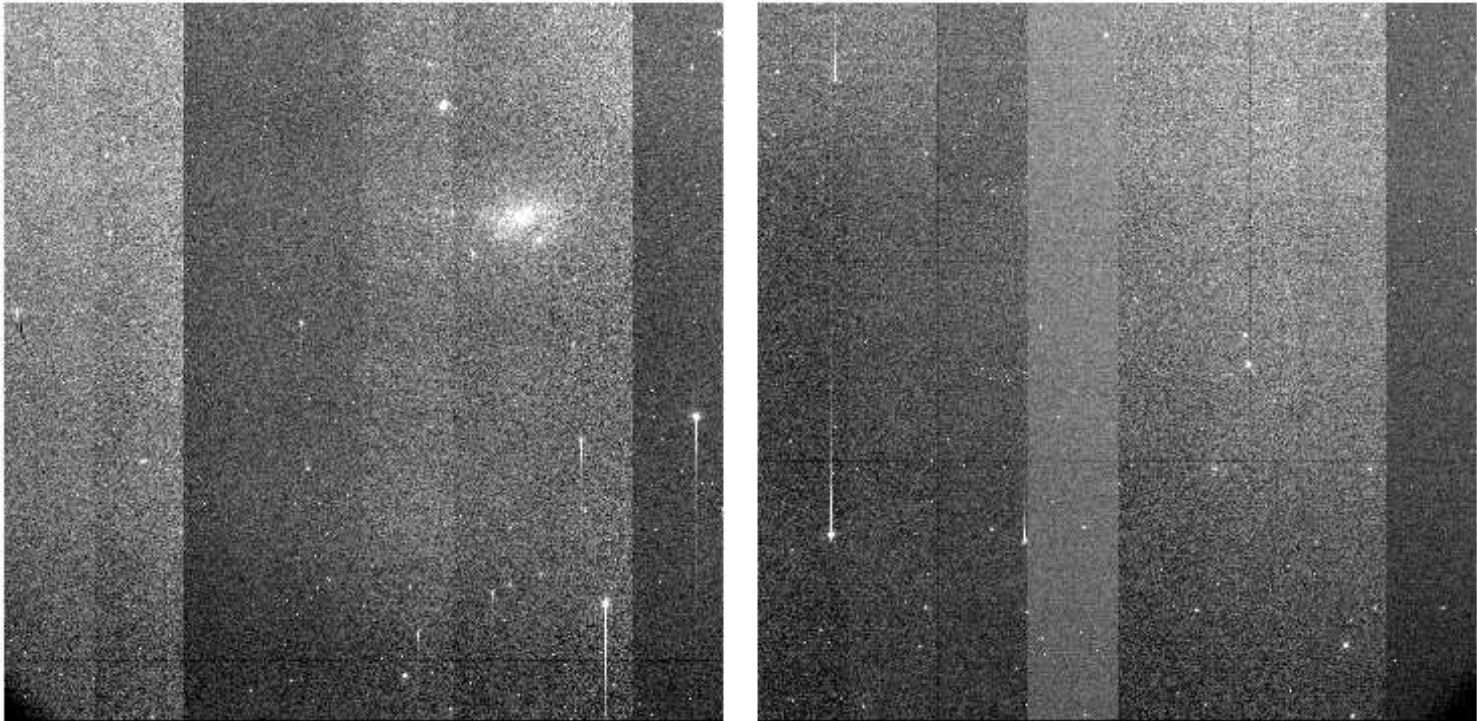
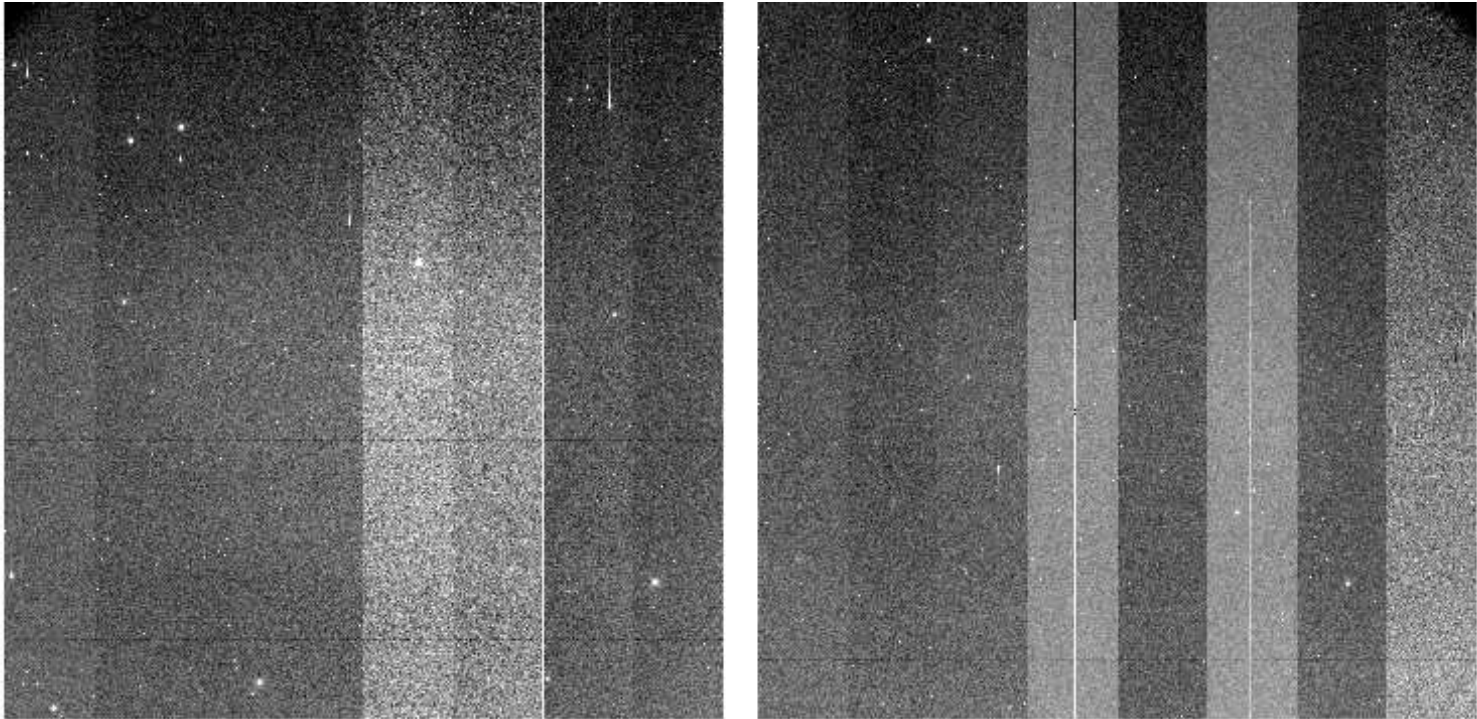
AZ : 64.4

Image Issue : —

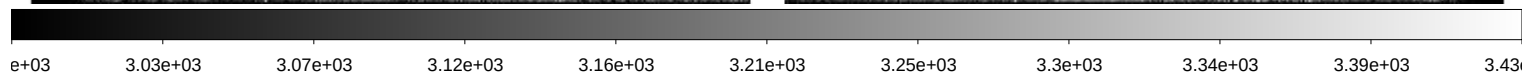
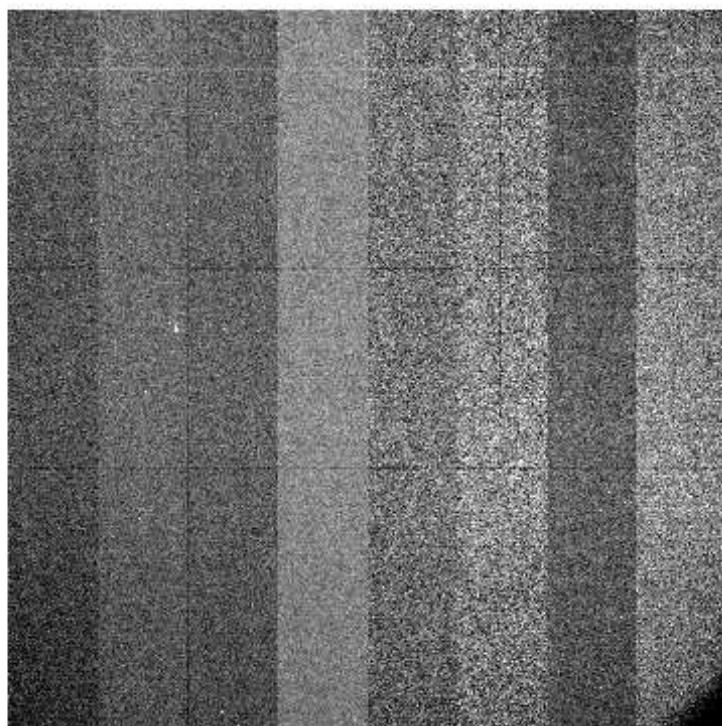
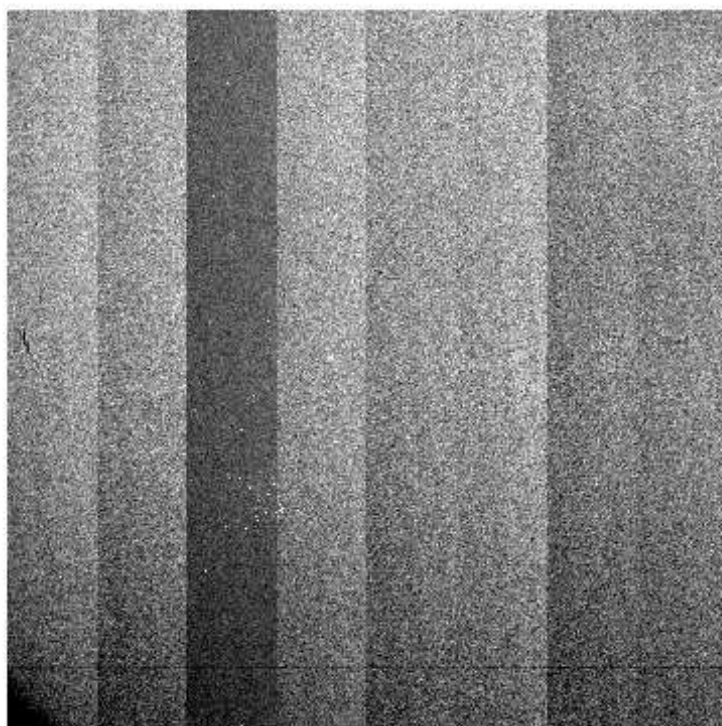
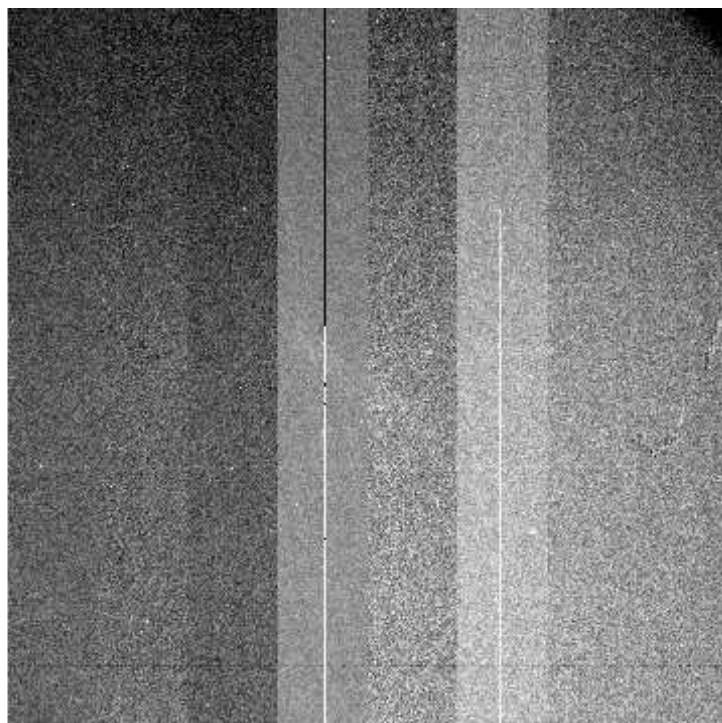
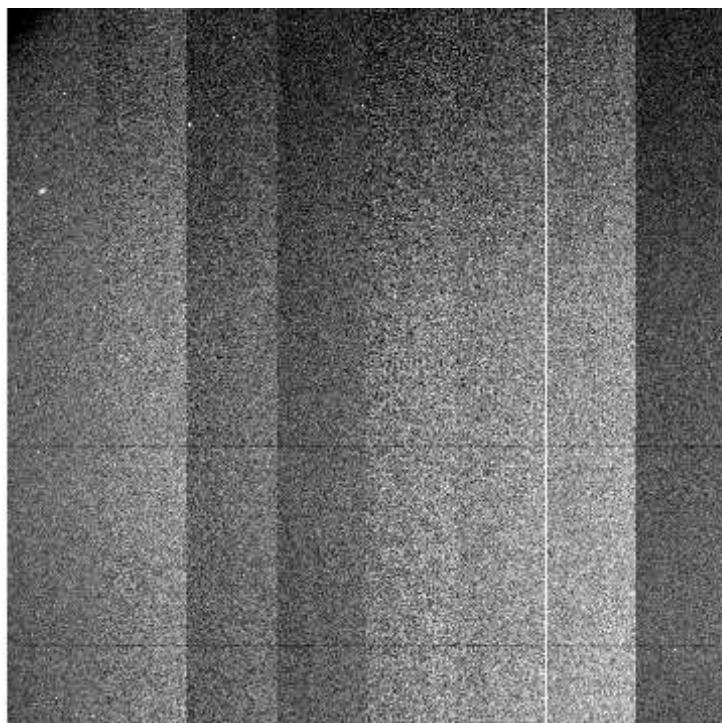
CHIP : —

Weather : 1

Moon Effect : 0.0



File Name	:	kmts.20260801.052685.fits	# 258 / 332 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN253-1	
RA	:	00:49:45.020	
DEC	:	-25:52:00.10	
Exposure Time	:	60	ALT
Airmass	:	1.03	AZ
Sidereal Time	:	23:56:37	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2026-08-01T01:52:45	Weather
CCD Temperature	:	-109.75	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmts.20260801.052686.fits

KSP

OBJECT

ZN253-1

00:49:45.020

-25:52:00.10

60

1.03

23:58:34

V

2026-08-01T01:54:42

-109.76

259 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

76.5

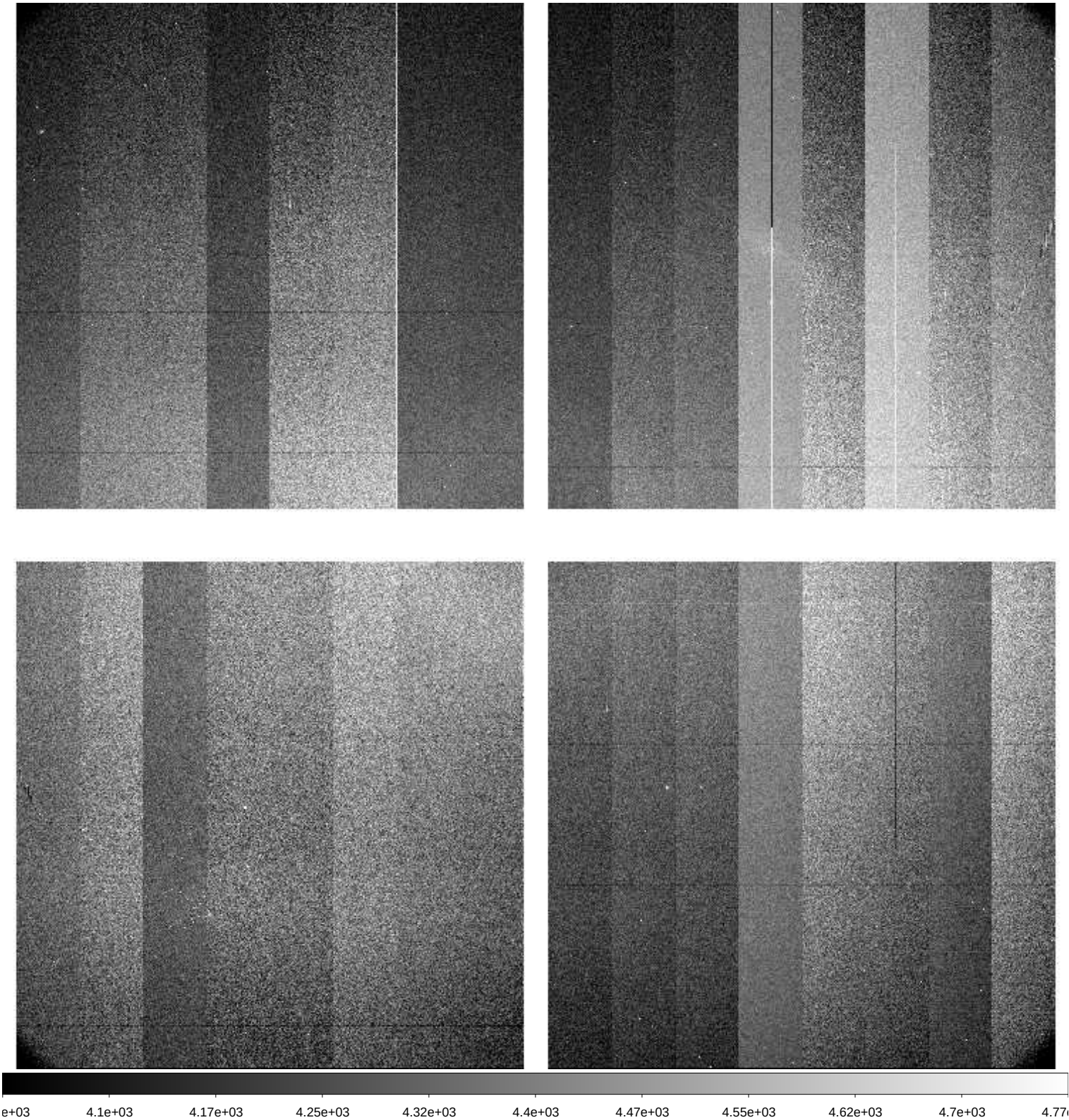
115.2

—

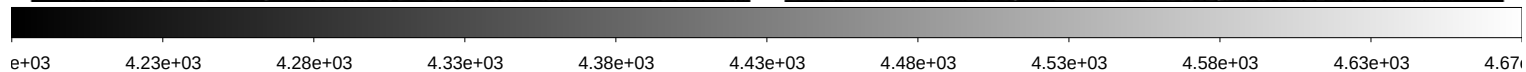
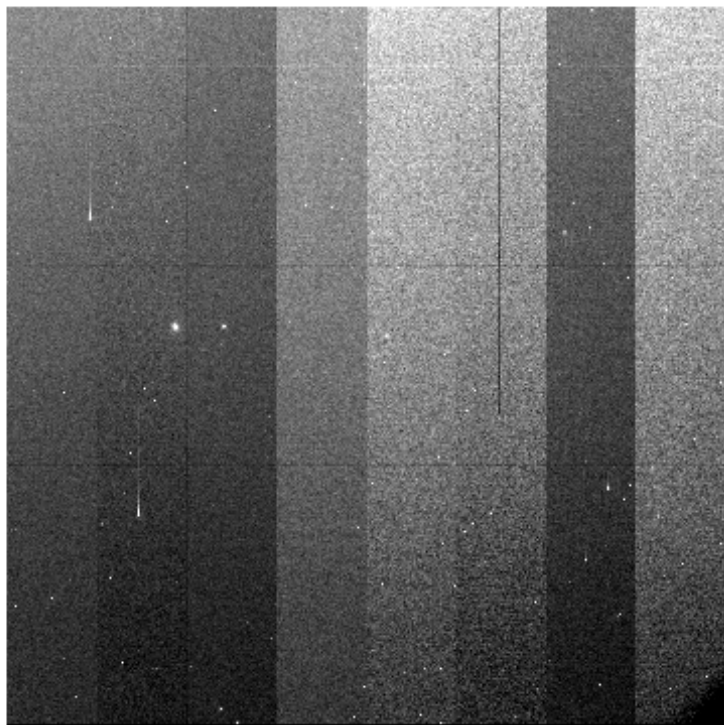
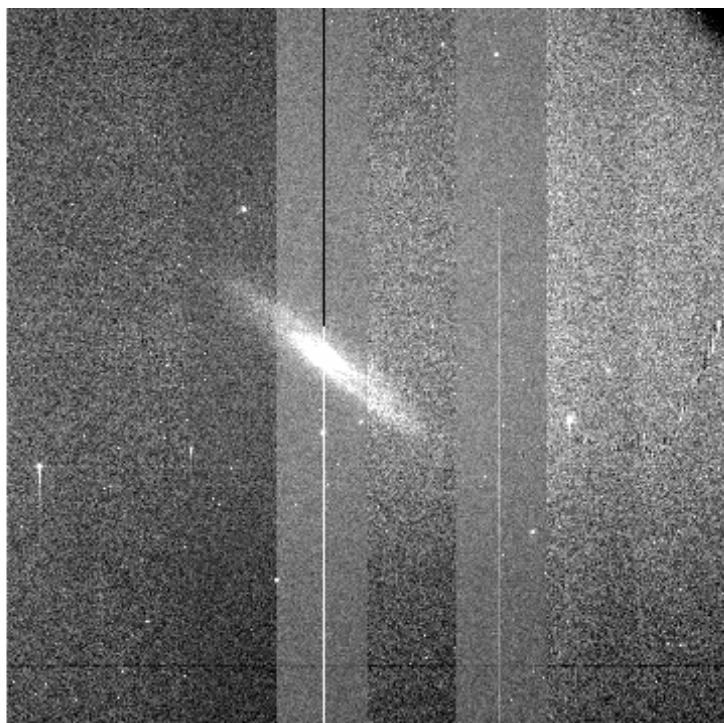
—

1

0.1



ALT	:	76.8
AZ	:	116.2
Image Issue	:	—
CHIP	:	—
Weather	:	1
Moon Effect	:	0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260801.052688.fits

: KSP

: OBJECT

: ZN584-1

: 01:32:20.020

: -07:30:00.20

: 60

: 1.19

: 00:02:59

: B

: 2026-08-01T01:59:06

: -109.72

261 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 57.2

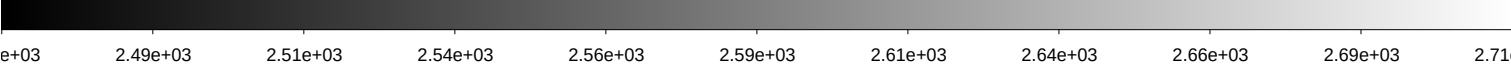
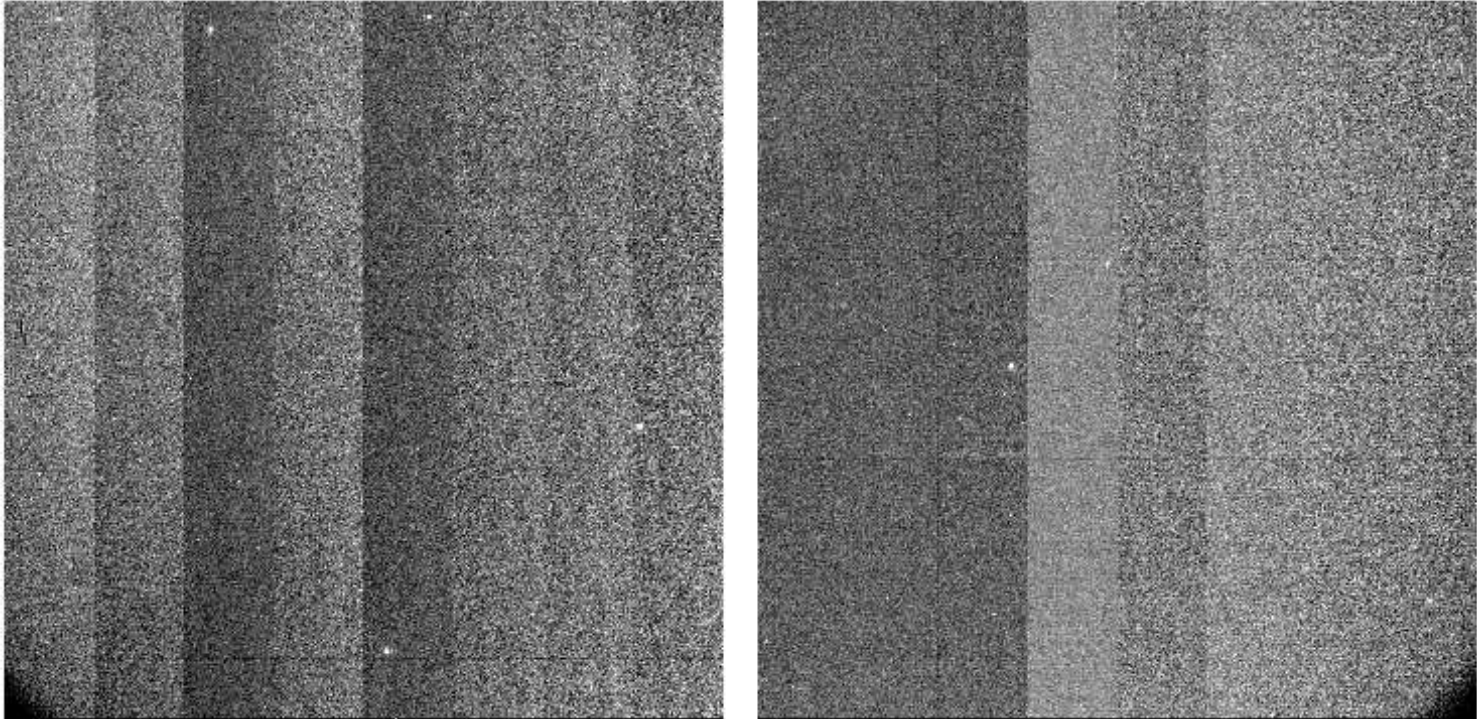
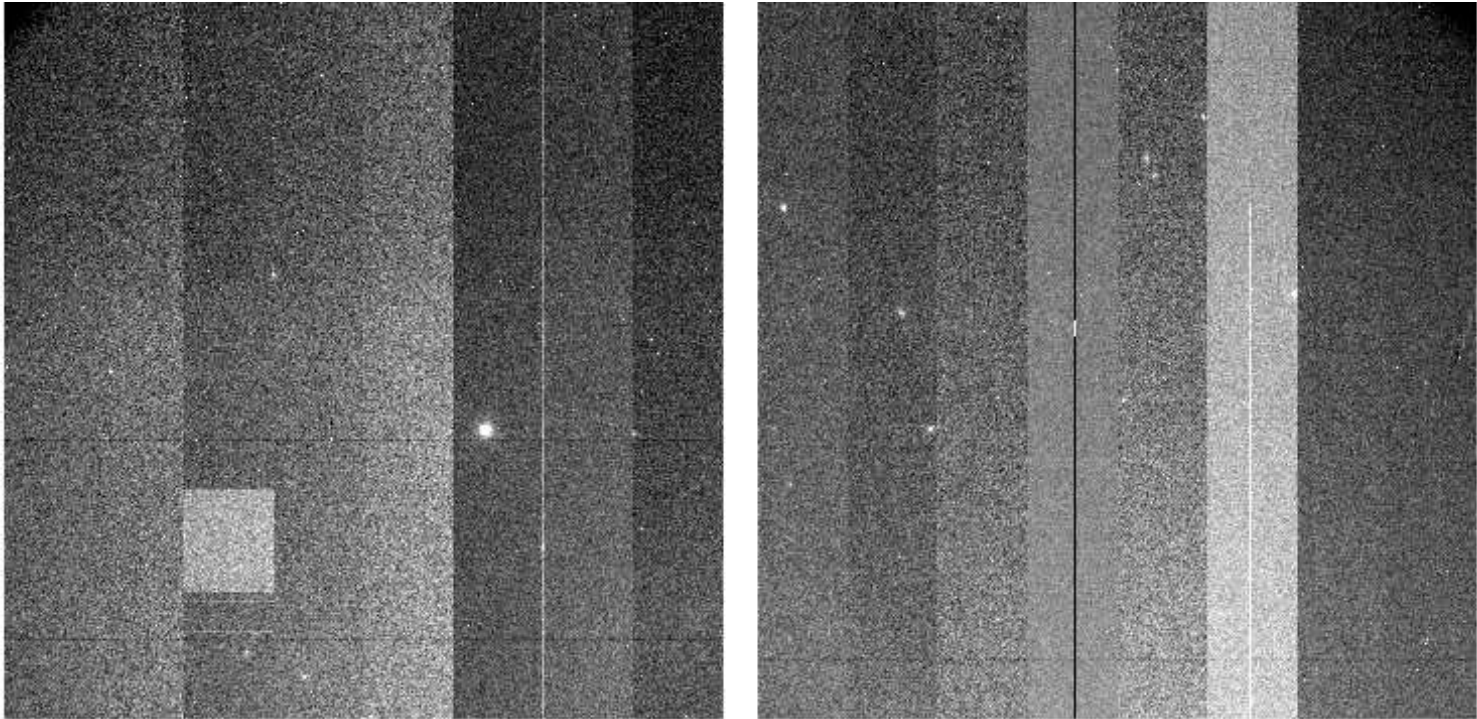
: 134.1

: —

: —

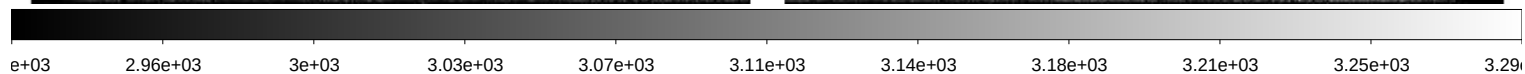
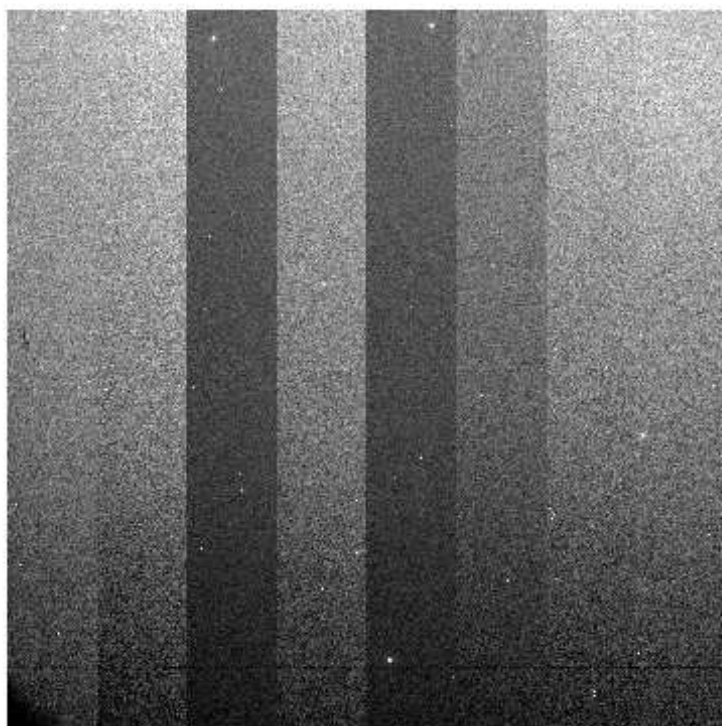
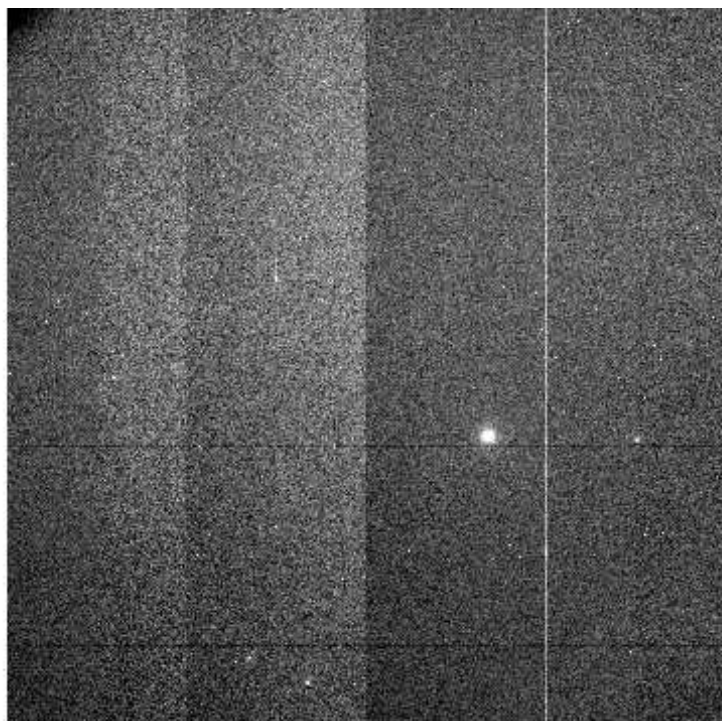
: 1

: 0.0

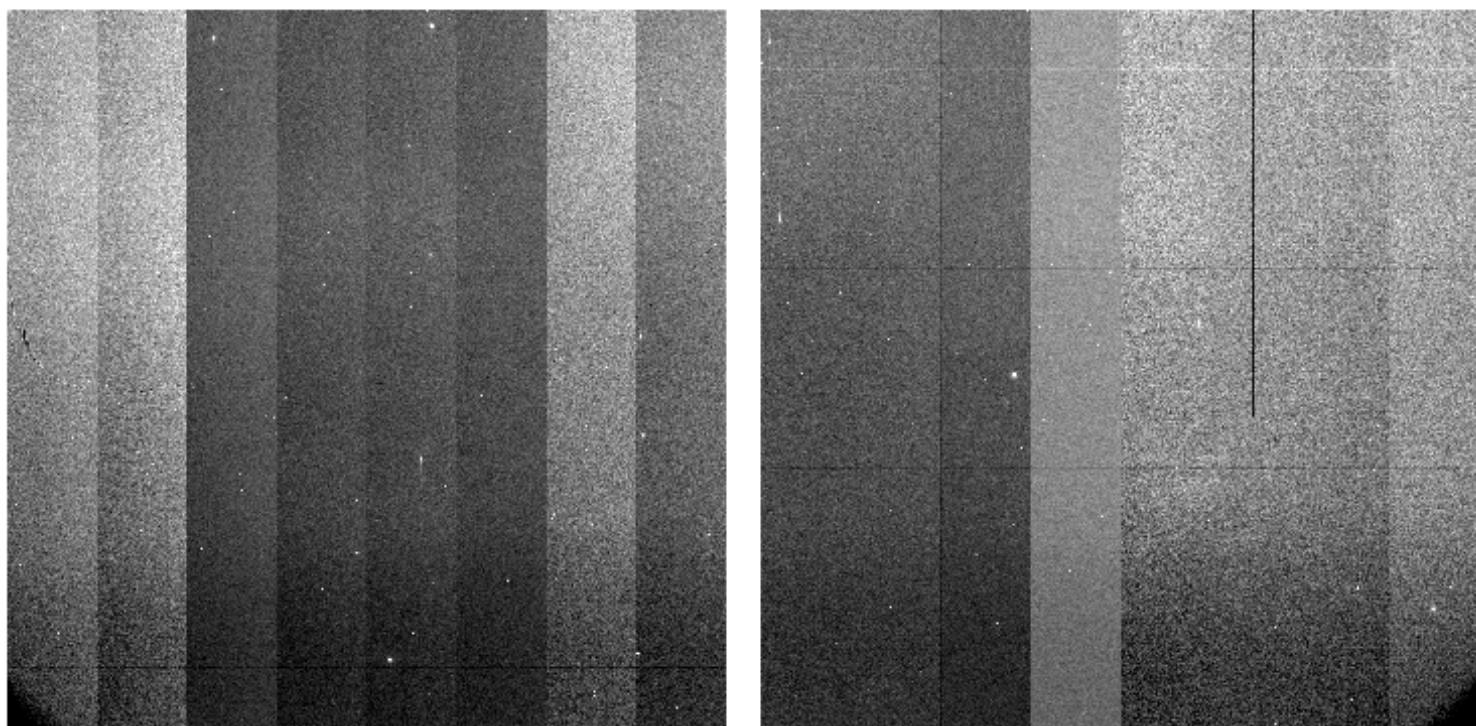
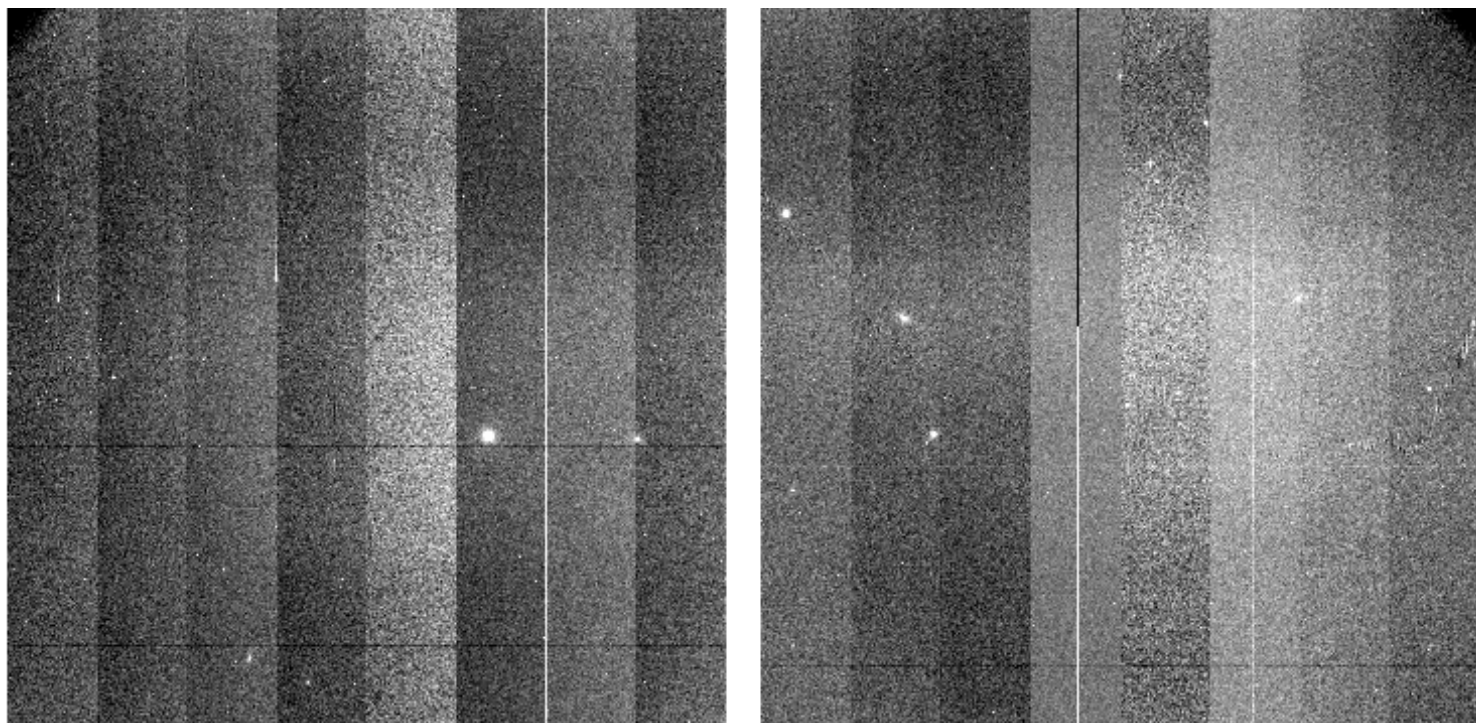


File Name	:	kmts.20260801.052689.fits	# 262 / 332 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN584-1	
RA	:	01:32:20.020	
DEC	:	-07:30:00.20	
Exposure Time	:	60	ALT
Airmass	:	1.19	AZ
Sidereal Time	:	00:04:57	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2026-08-01T02:01:04	Weather
CCD Temperature	:	-109.72	Moon Effect

262 / 332



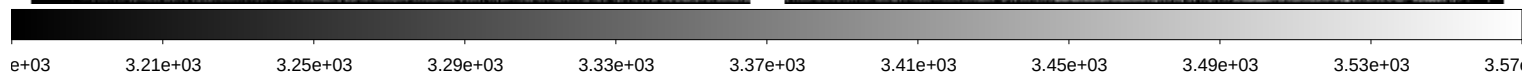
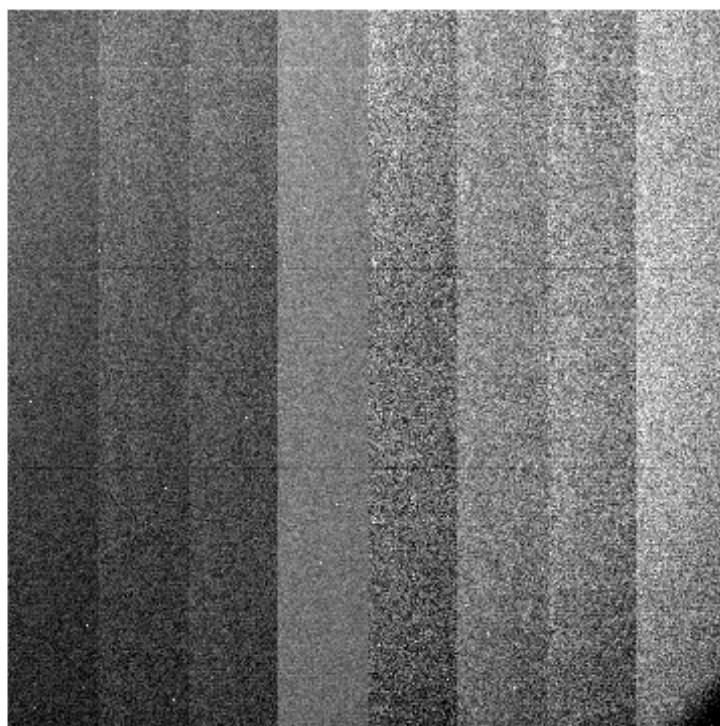
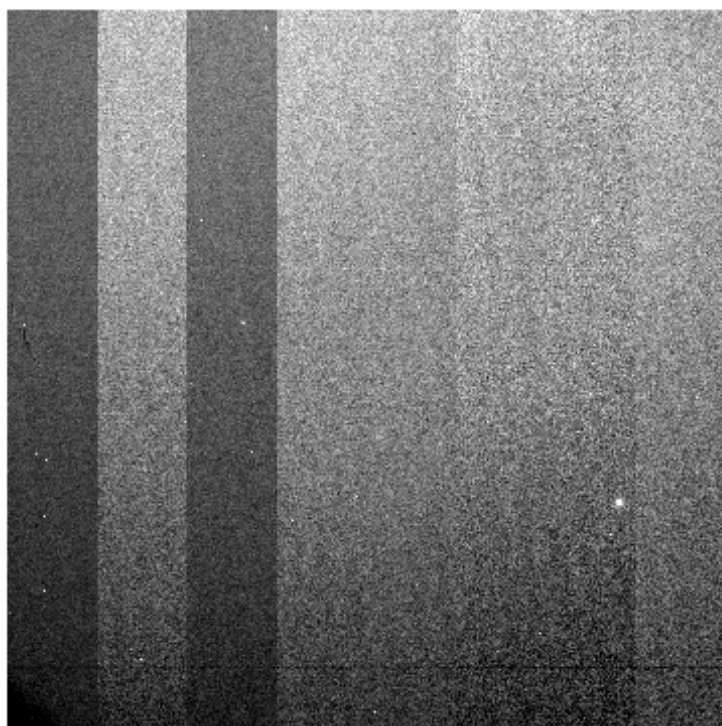
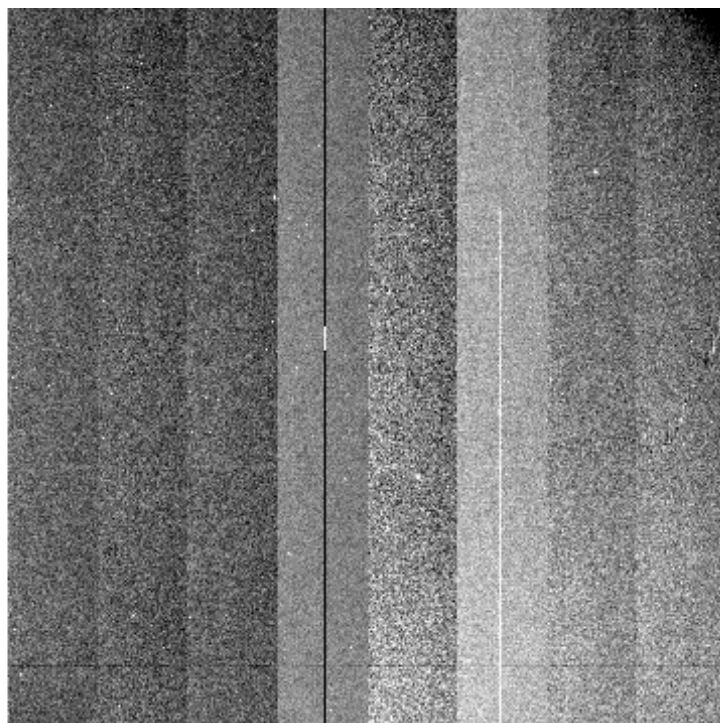
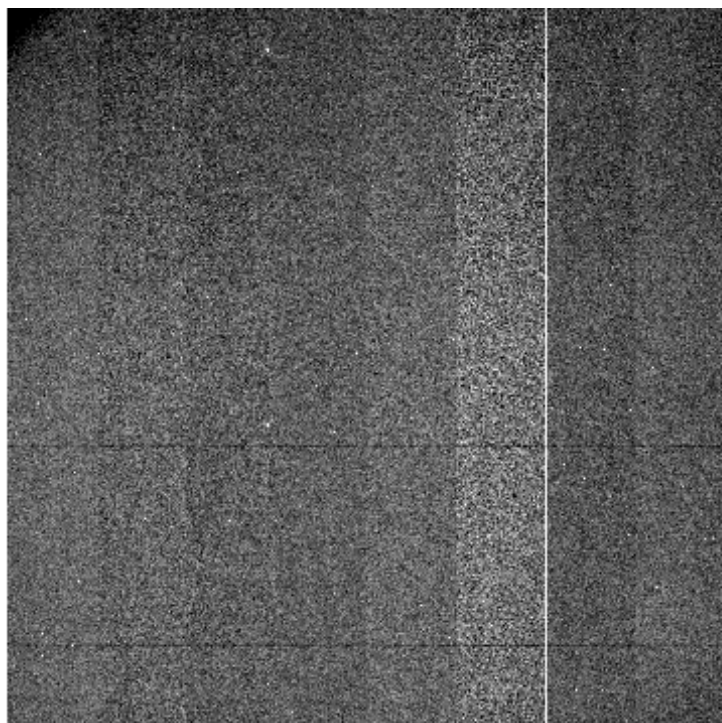
File Name	:	kmts.20260801.052690.fits	# 263 / 332 #	
Project ID	:	KSP		
Image Type	:	OBJECT		
Object Name	:	ZN584-1		
RA	:	01:32:20.020		
DEC	:	-07:30:00.20		
Exposure Time	:	60	ALT	: 57.7
Airmass	:	1.18	AZ	: 135.6
Sidereal Time	:	00:06:53	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-08-01T02:03:12	Weather	: 1
CCD Temperature	:	-109.68	Moon Effect	: 0.0



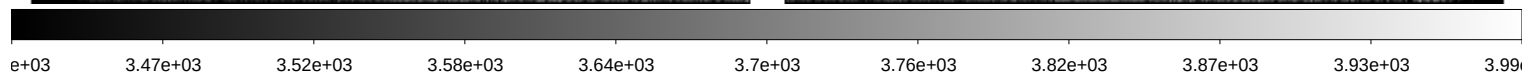
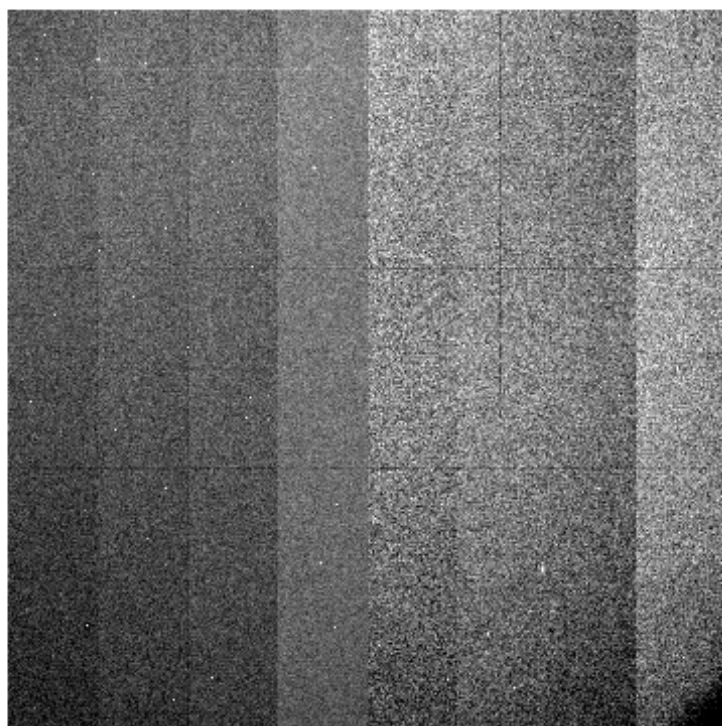
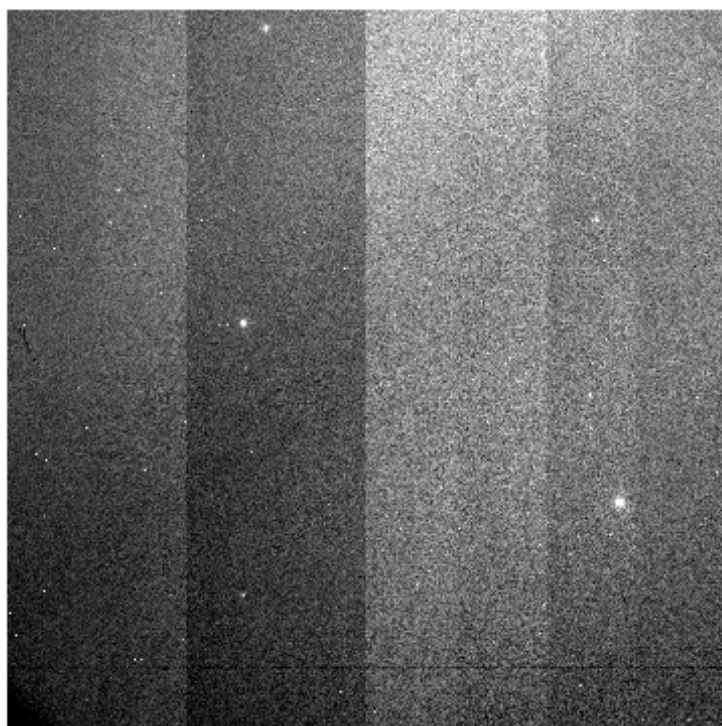
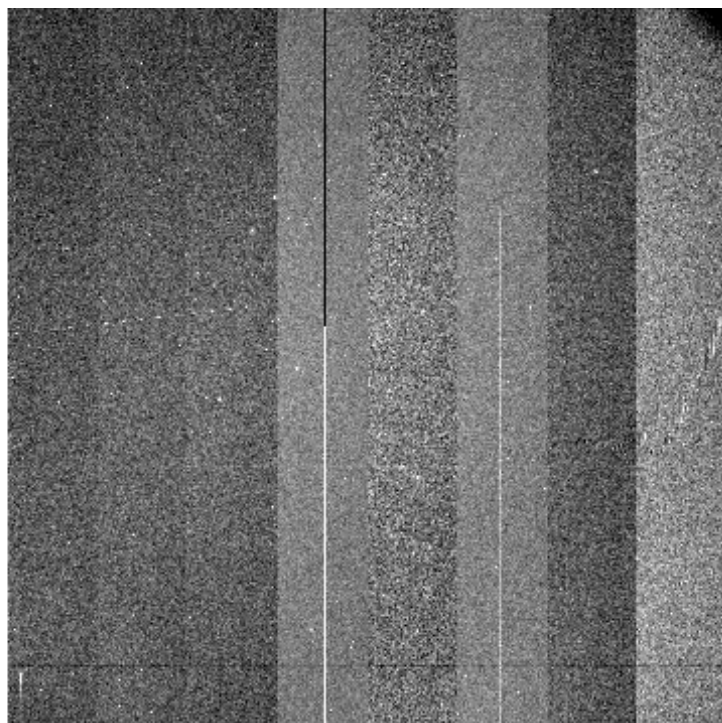
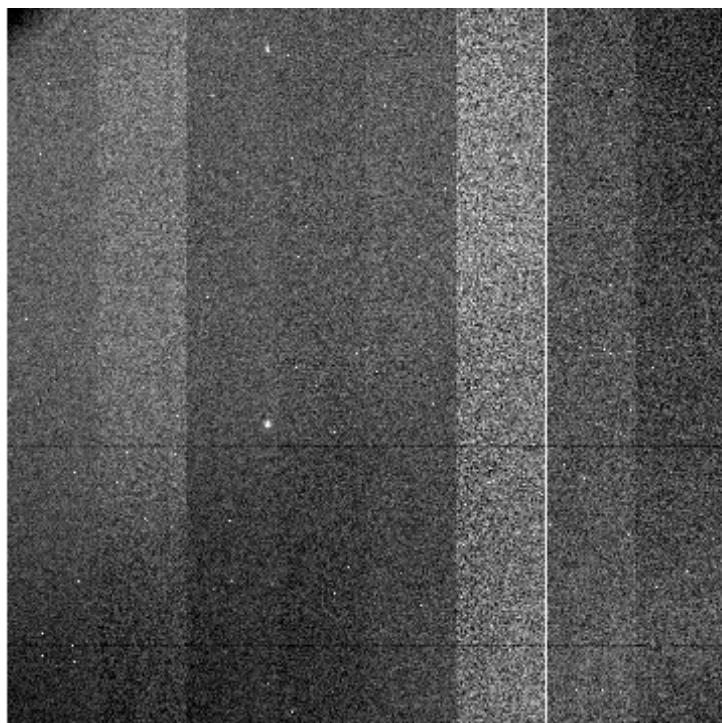
e+03	5.41e+03	5.46e+03	5.51e+03	5.56e+03	5.61e+03	5.67e+03	5.72e+03	5.77e+03	5.82e+03	5.87e+03
------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------

File Name	:	kmts.20260801.052691.fits	# 264 / 332 #
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	:	1.21	AZ
Sidereal Time	:	00:12:15	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2026-08-01T02:08:21	Weather
CCD Temperature	:	-109.68	Moon Effect

264 / 332



File Name	:	kmts.20260801.052692.fits	# 265 / 332 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN7090-2	
RA	:	21:39:20.000	
DEC	:	-54:59:59.90	
Exposure Time	:	60	ALT
Airmass	:	1.22	AZ
Sidereal Time	:	00:14:12	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2026-08-01T02:10:18	Weather
CCD Temperature	:	-109.68	Moon Effect



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

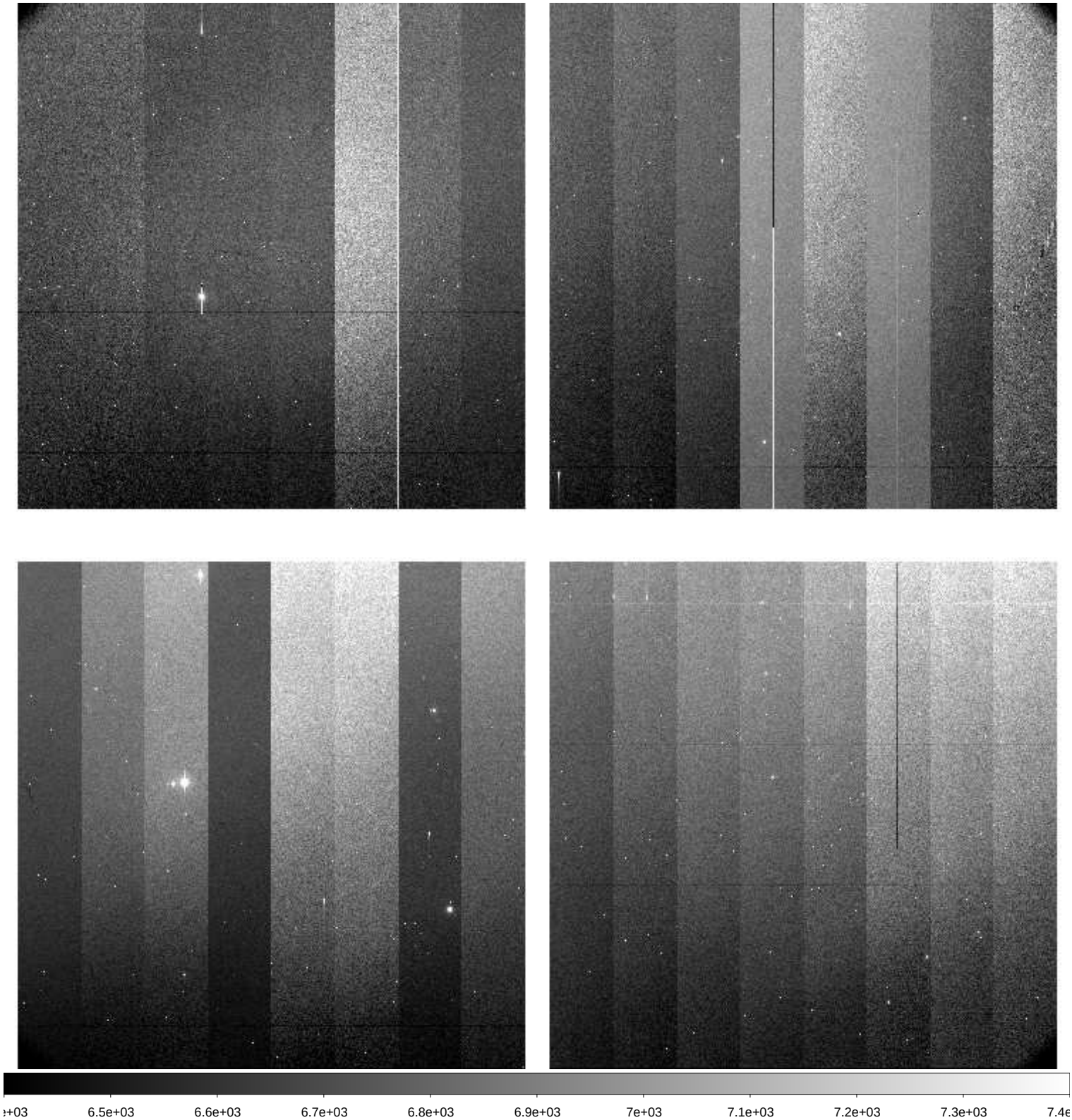
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260801.052693.fits
KSP
OBJECT
ZN7090-2
21:39:19.990
-55:00:00.00
60
1.22
00:16:10
I
2026-08-01T02:12:28
-109.67

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

54.9
-38.3
—
—
1
0.0



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

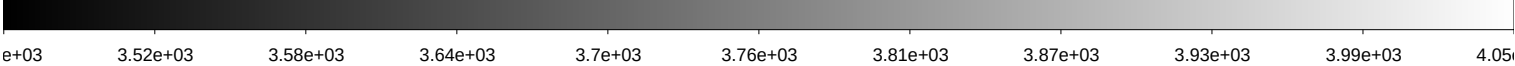
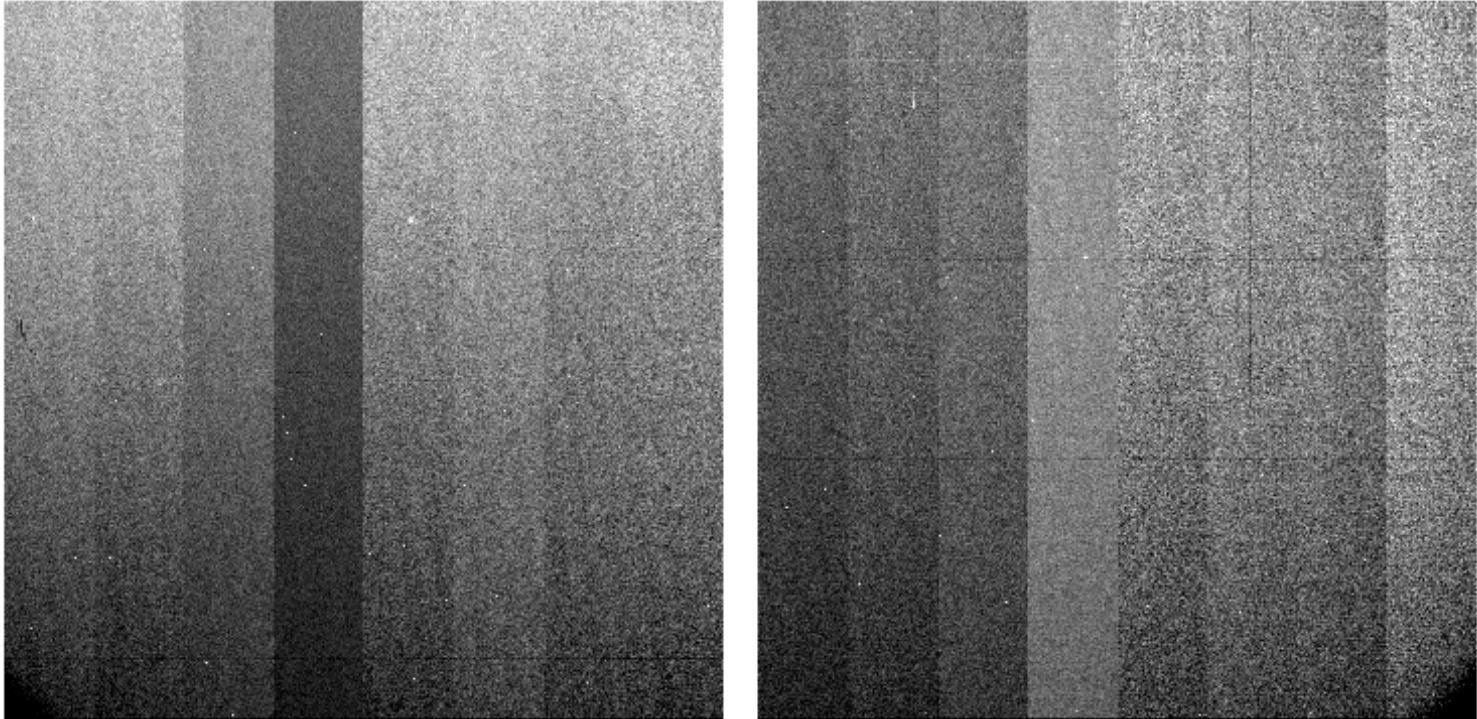
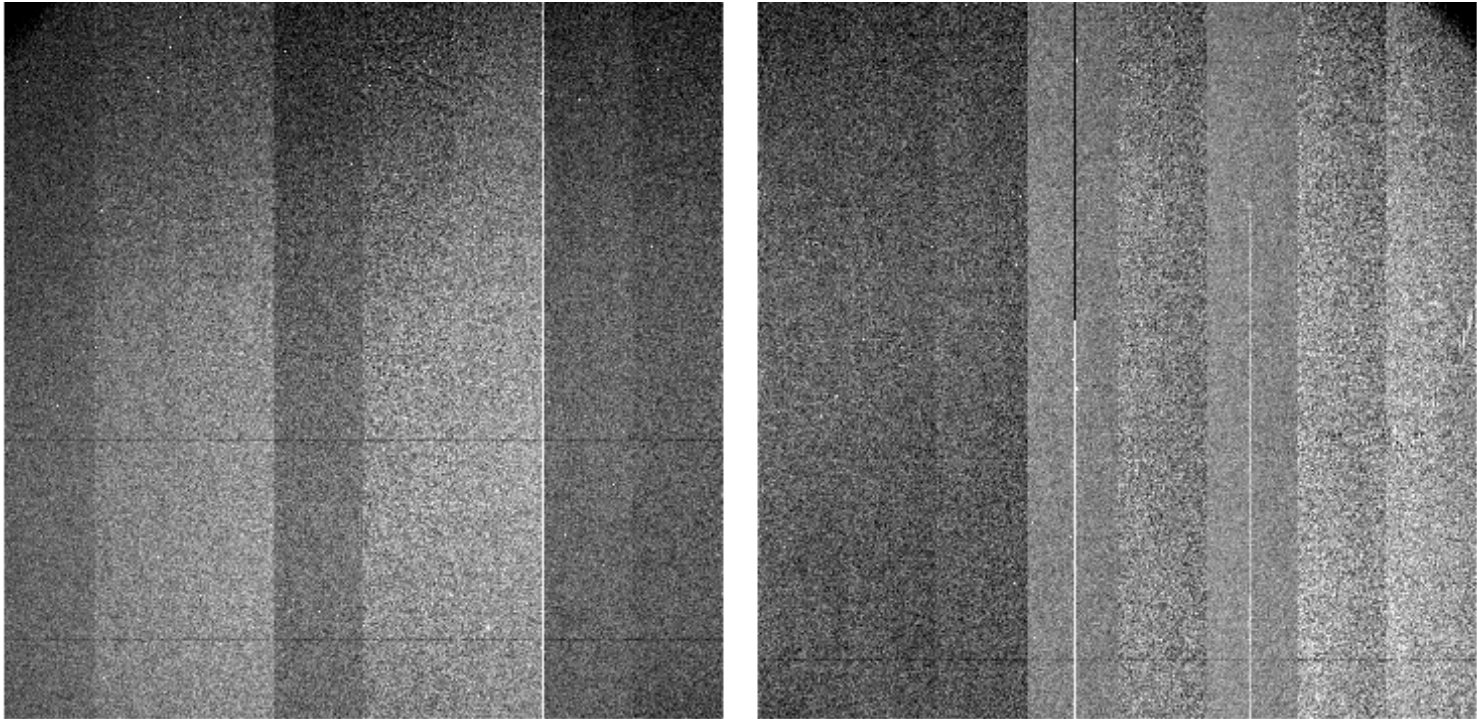
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260801.052694.fits
KSP
OBJECT
ZIC5201-2
22:16:40.000
-46:20:00.00
60
1.12
00:18:18
B
2026-08-01T02:14:36
-109.71

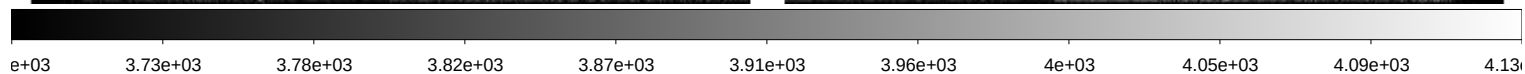
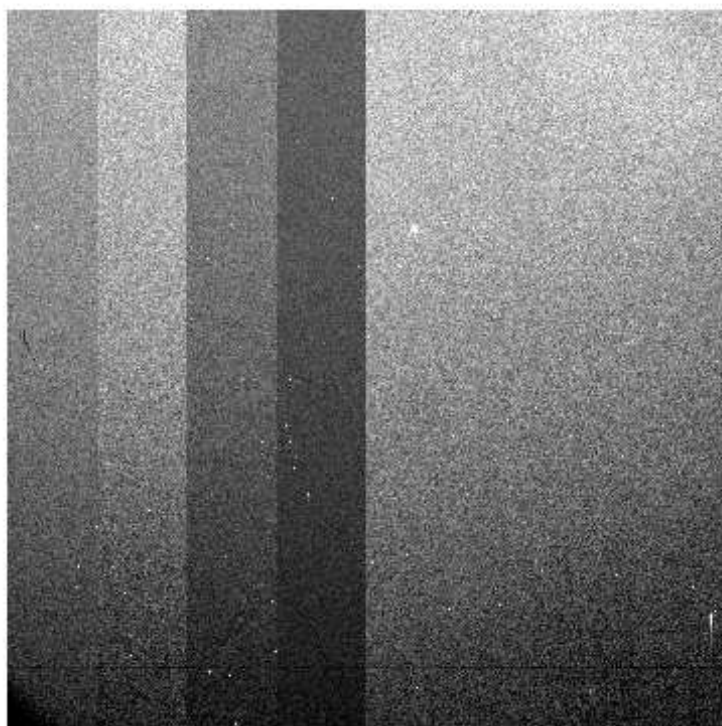
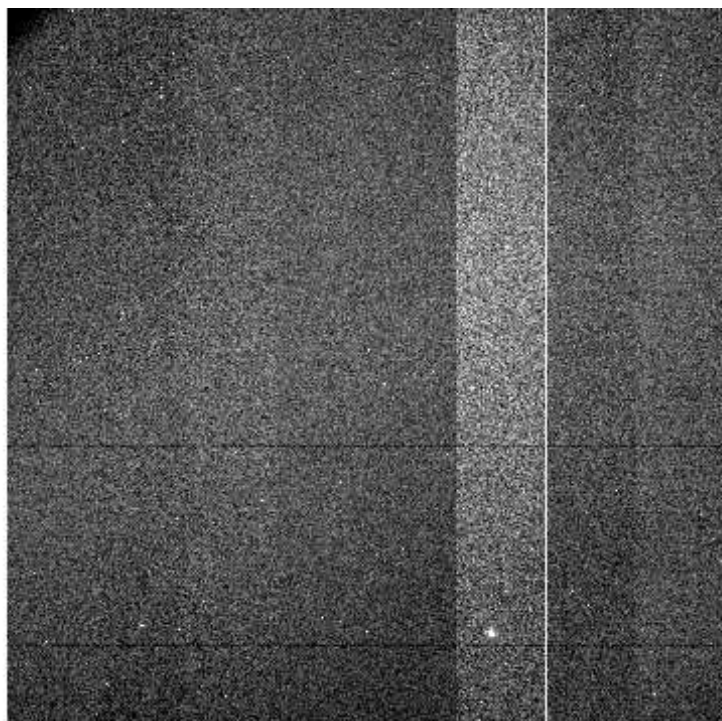
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

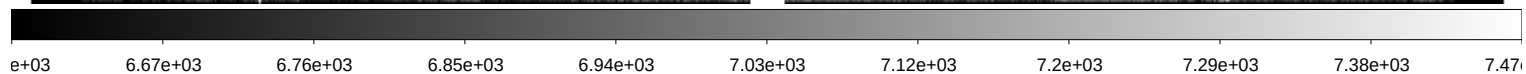
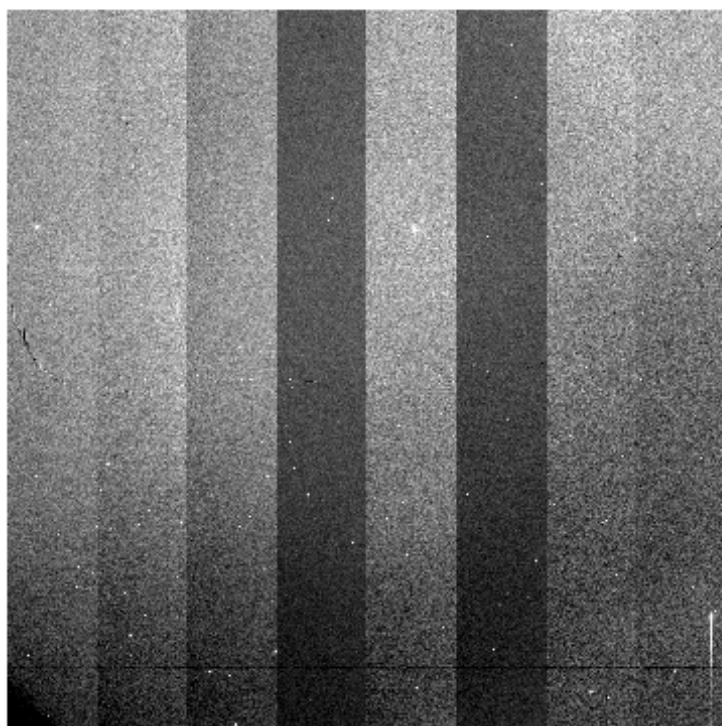
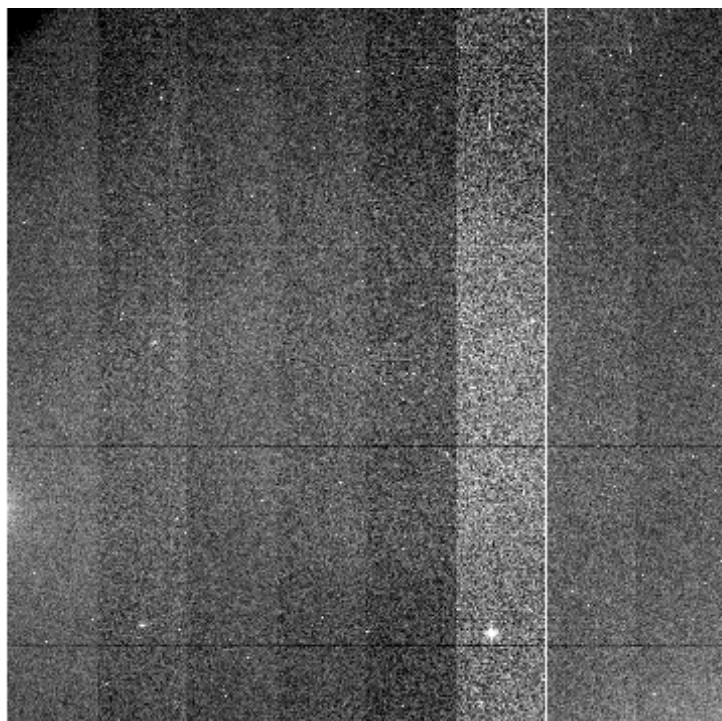
63.4
-49.7
—
—
1
0.1



File Name	:	kmts.20260801.052695.fits	# 268 / 332 #	
Project ID	:	KSP		
Image Type	:	OBJECT		
Object Name	:	ZIC5201-2		
RA	:	22:16:40.010		
DEC	:	-46:20:00.00		
Exposure Time	:	60	ALT	: 63.1
Airmass	:	1.12	AZ	: -50.0
Sidereal Time	:	00:20:33	Image Issue	: —
Filter ID	:	V	CHIP	: —
Observation Date	:	2026-08-01T02:16:38	Weather	: 1
CCD Temperature	:	-109.72	Moon Effect	: 0.1



File Name	:	kmts.20260801.052696.fits	# 269 / 332 #	
Project ID	:	KSP		
Image Type	:	OBJECT		
Object Name	:	ZIC5201-2		
RA	:	22:16:40.010		
DEC	:	-46:20:00.00		
Exposure Time	:	60	ALT	: 62.7
Airmass	:	1.12	AZ	: -50.2
Sidereal Time	:	00:22:31	Image Issue	: —
Filter ID	:	I	CHIP	: —
Observation Date	:	2026-08-01T02:18:48	Weather	: 1
CCD Temperature	:	-109.74	Moon Effect	: 0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmts.20260801.052697.fits

KSP

OBJECT

ZN7314-2

22:33:35.010

-26:13:00.00

60

1.10

00:24:44

B

2026-08-01T02:20:48

-109.46

270 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

65.8

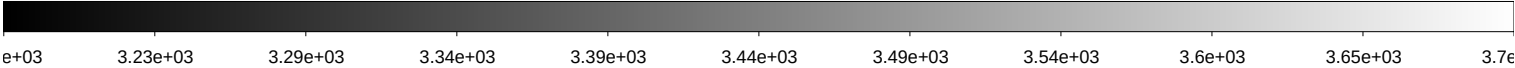
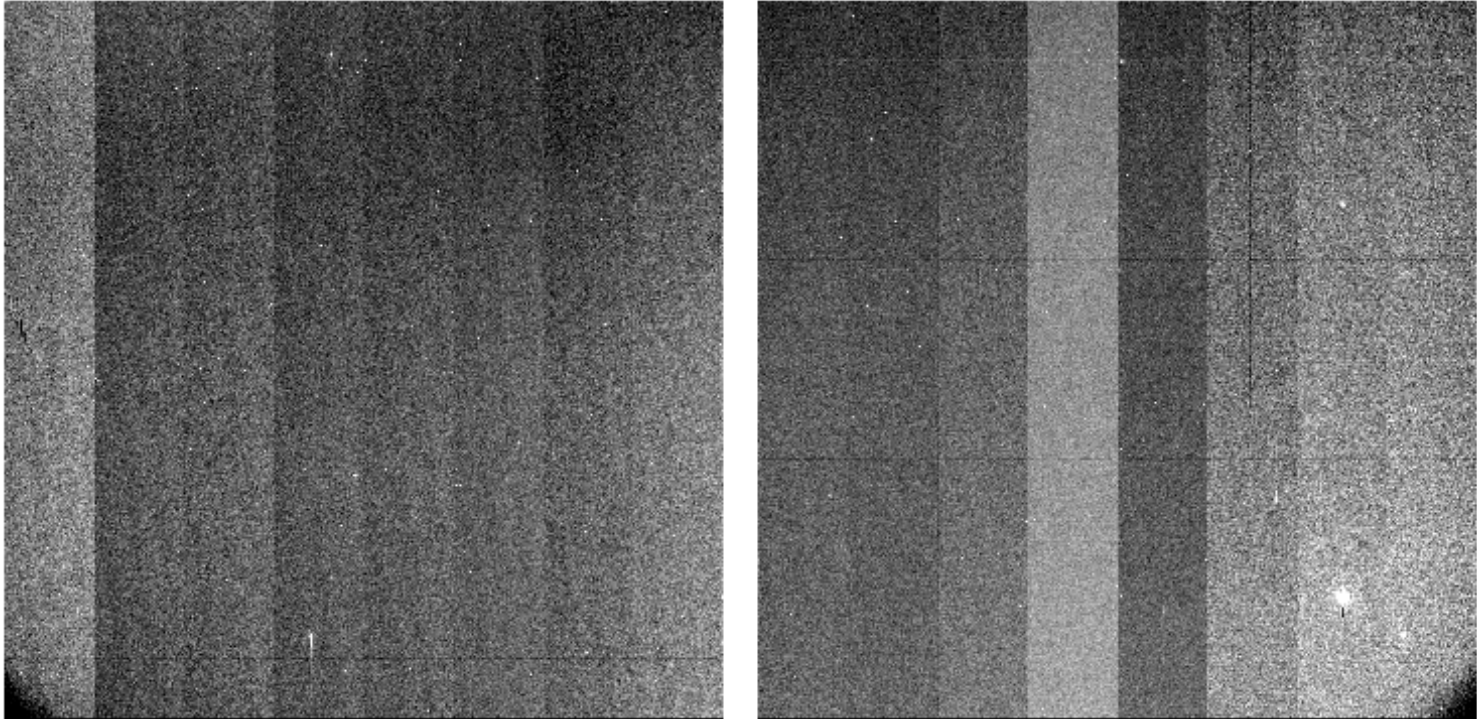
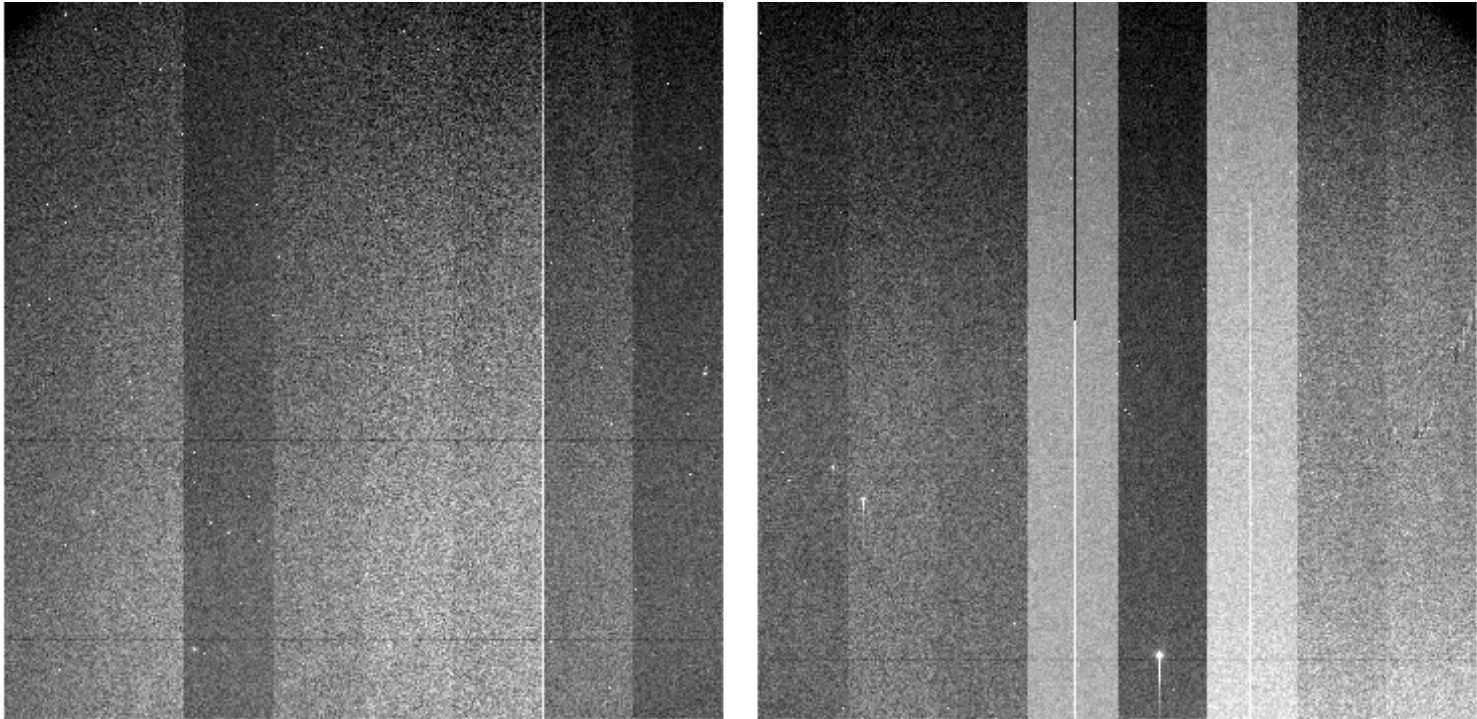
-97.7

—

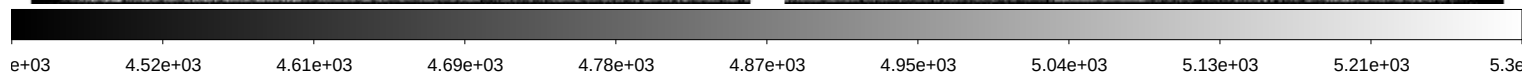
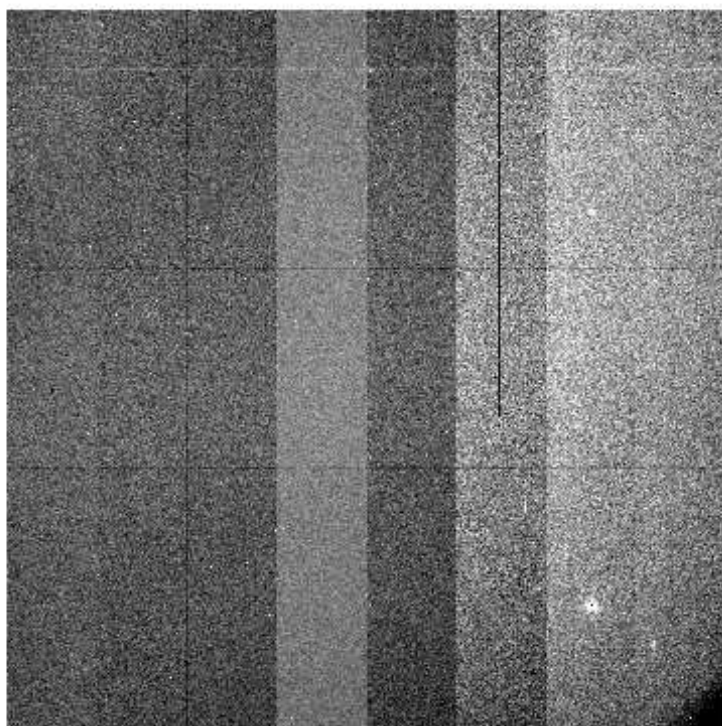
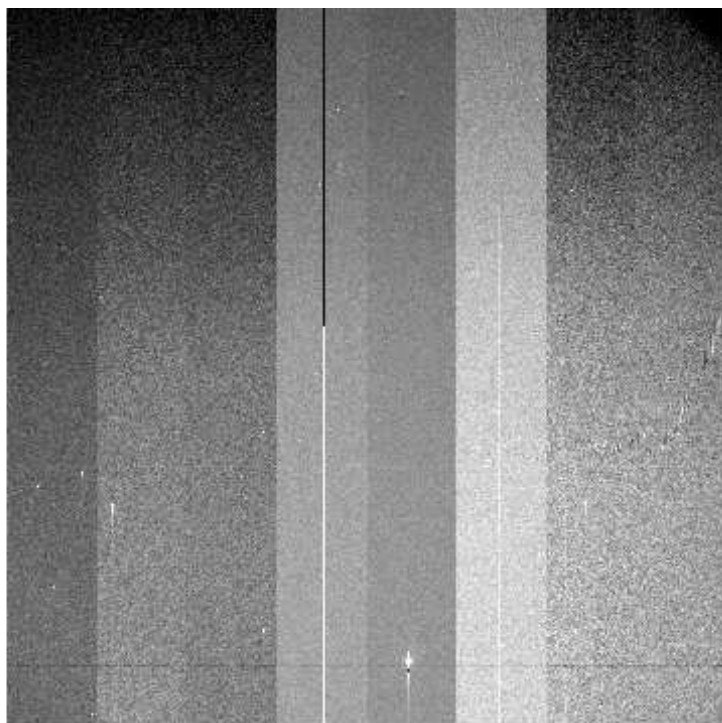
—

1

0.3



ALT	:	65.3
AZ	:	-97.3
Image Issue	:	—
CHIP	:	—
Weather	:	1
Moon Effect	:	0.3



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260801.052699.fits

: KSP

: OBJECT

: ZN7314-2

: 22:33:35.010

: -26:13:00.00

: 60

: 1.10

: 00:28:52

: I

: 2026-08-01T02:25:07

: -109.72

272 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 64.9

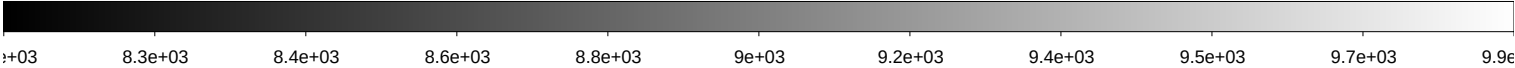
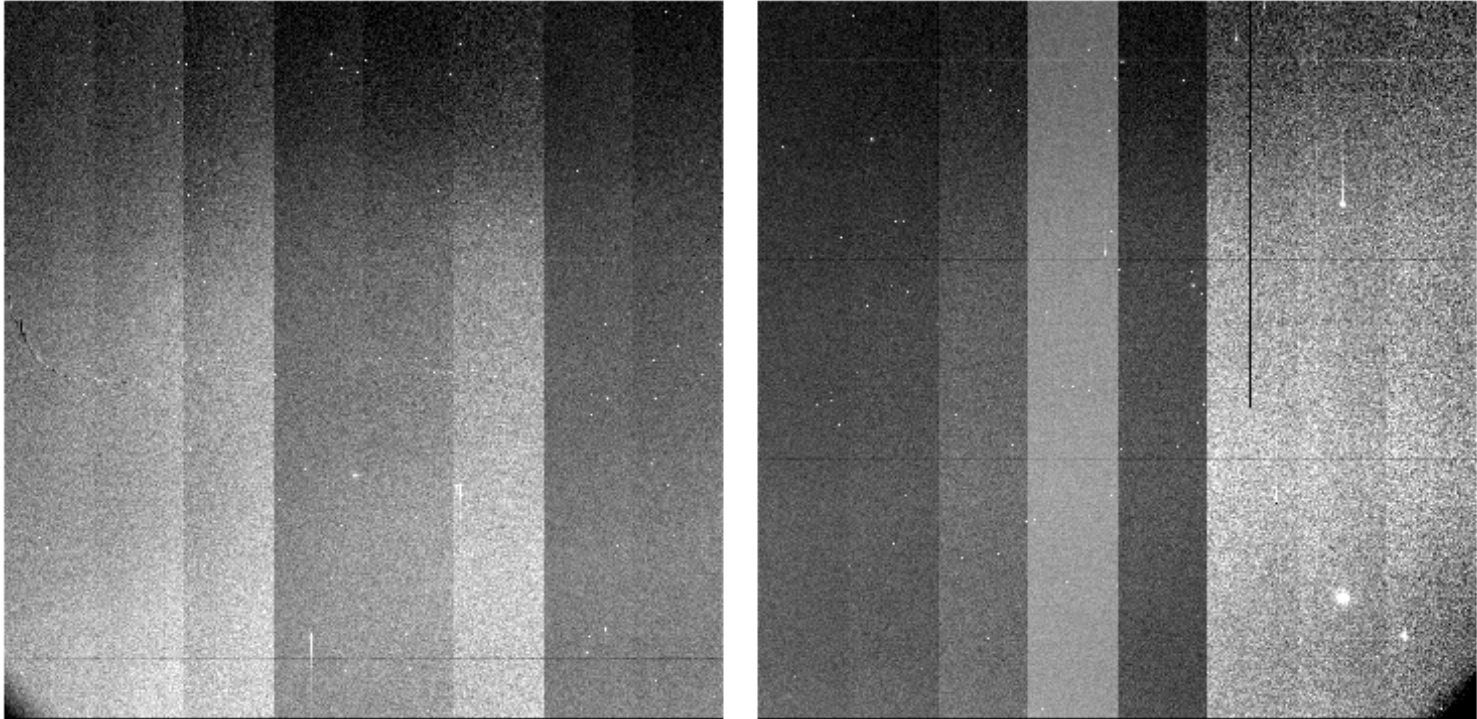
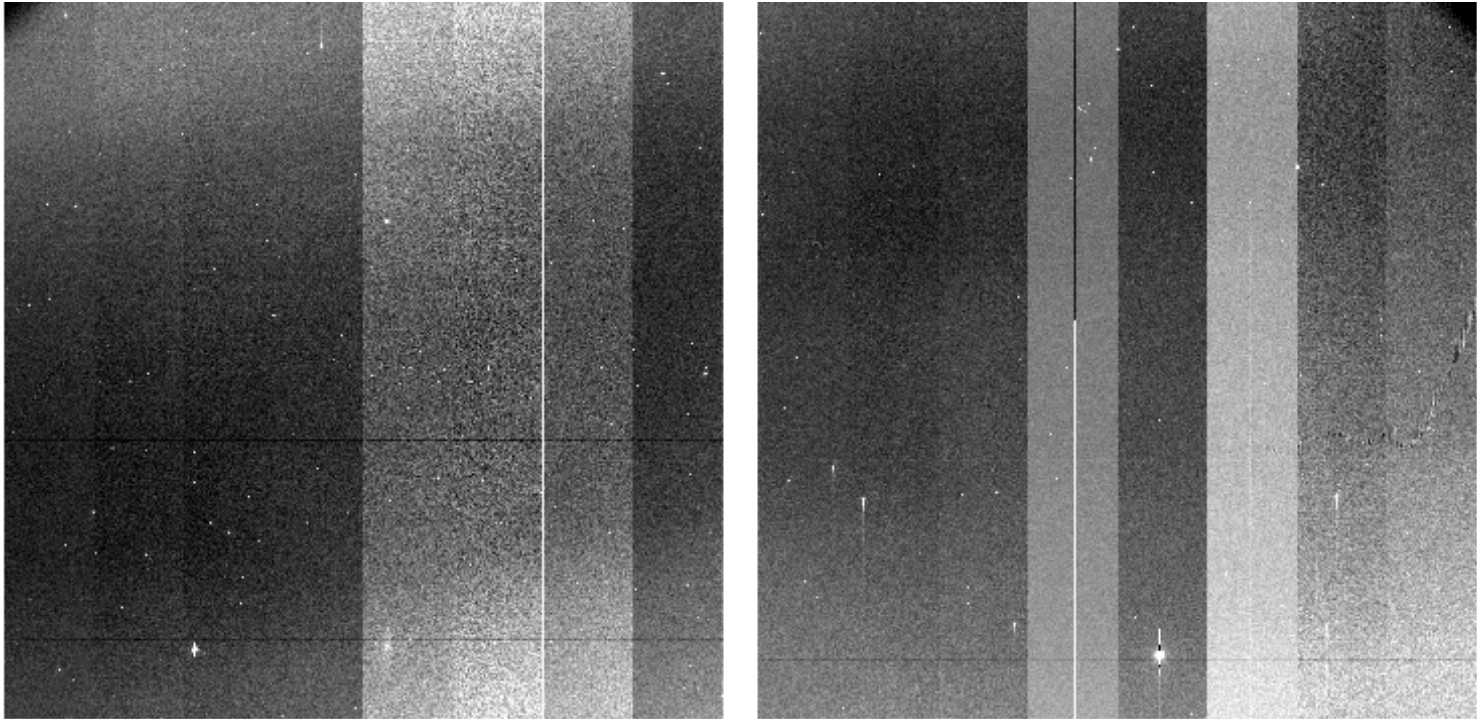
: -96.9

: —

: —

: 1

: 0.3



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260801.052700.fits

: KSP

: OBJECT

: ZN7424-1

: 22:58:59.990

: -40:23:00.10

: 60

: 1.06

: 00:31:04

: B

: 2026-08-01T02:27:06

: -109.75

273 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 70.5

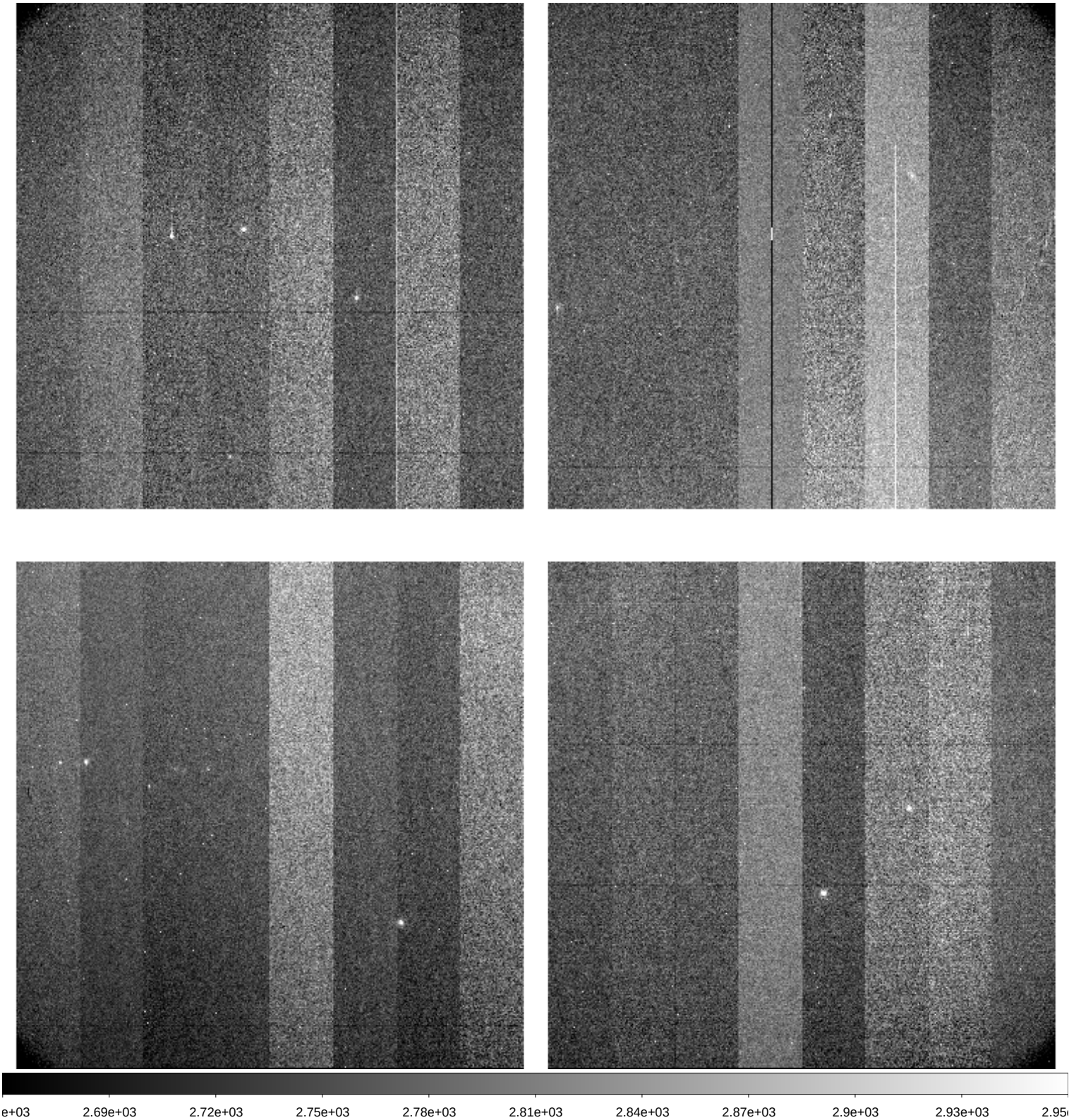
: -59.5

: —

: —

: 1

: 0.1



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

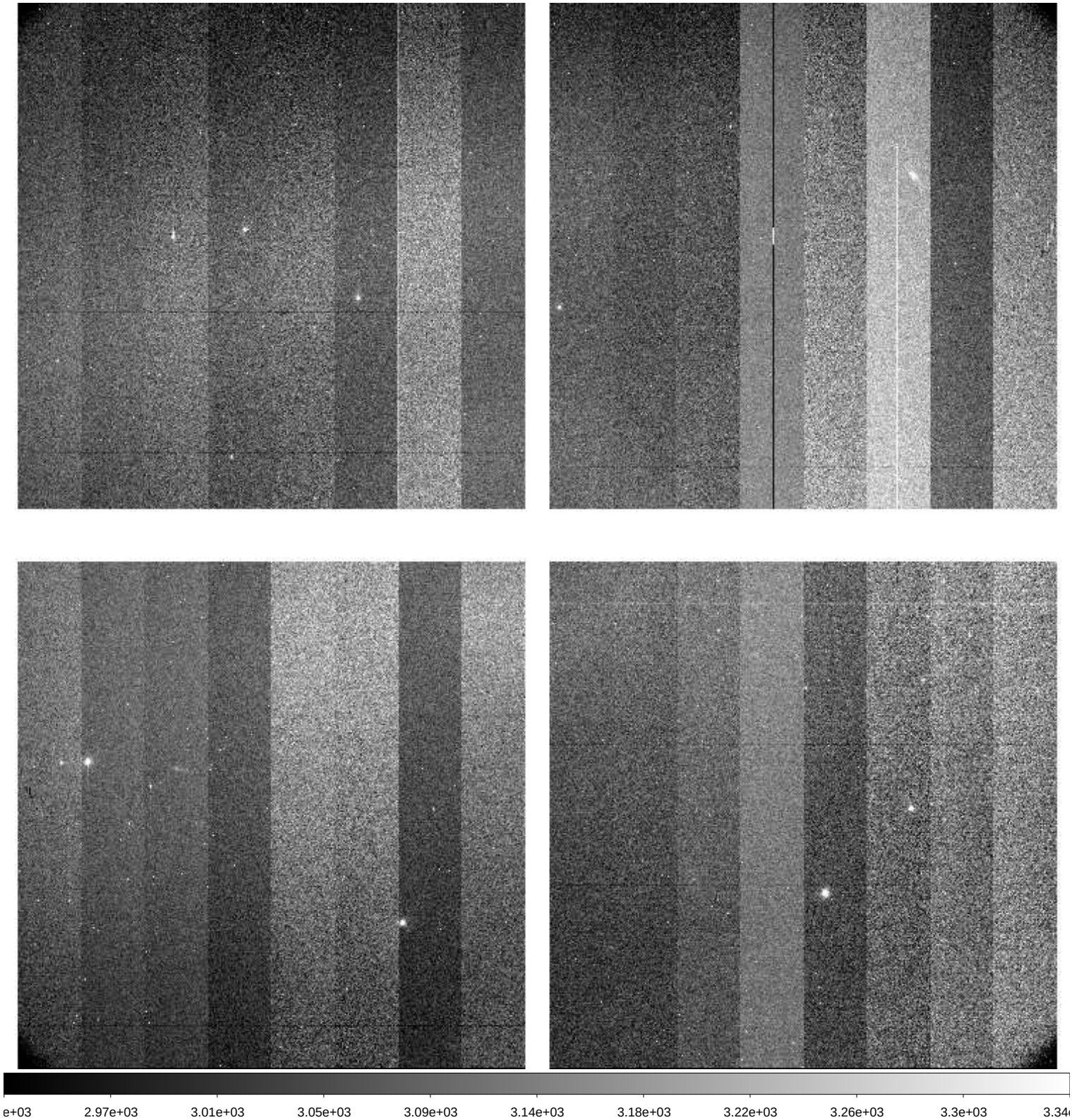
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260801.052701.fits
KSP
OBJECT
ZN7424-1
22:59:00.010
-40:23:00.10
60
1.06
00:33:01
V
2026-08-01T02:29:15
-109.76

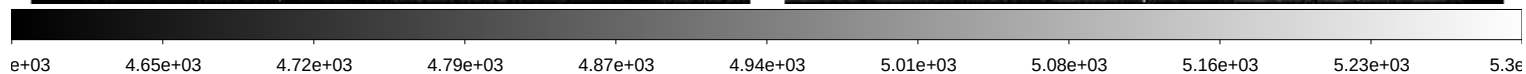
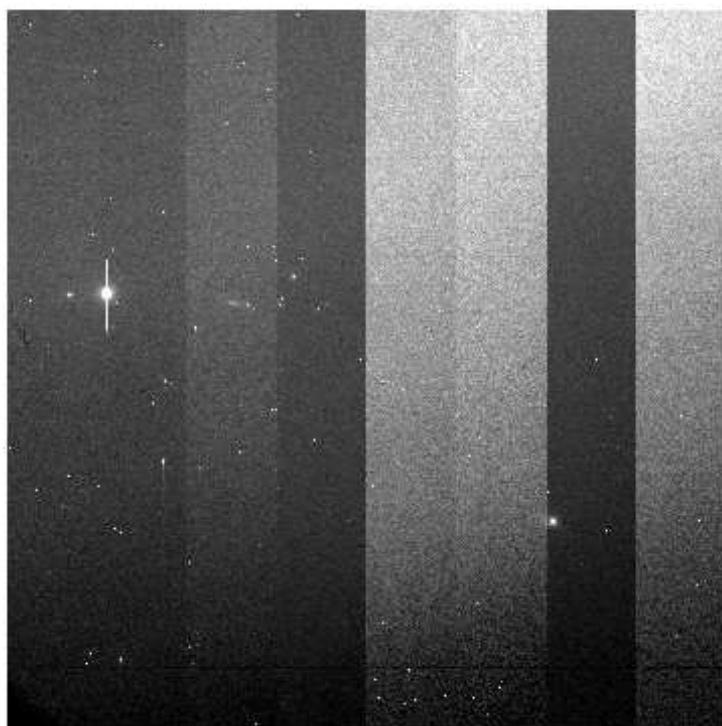
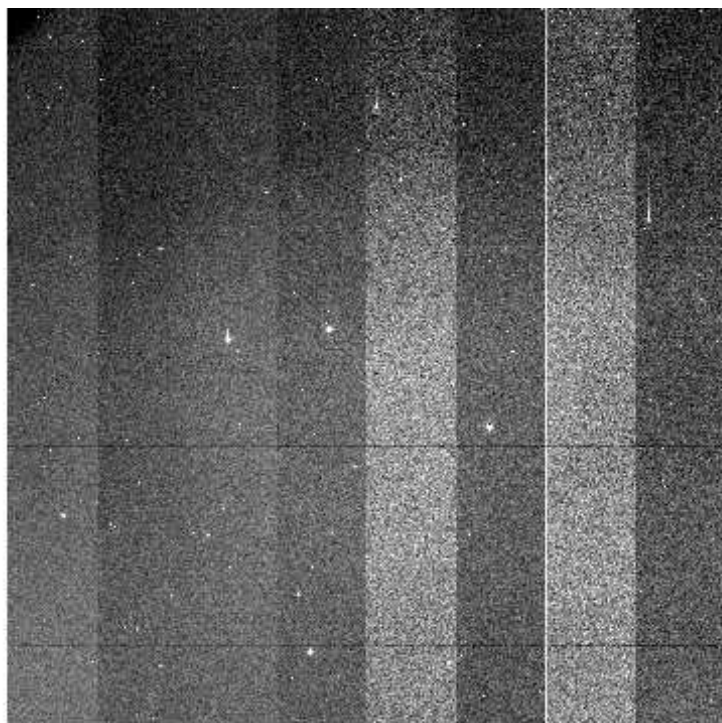
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

70.1
-59.8
—
—
1
0.1



File Name	:	kmts.20260801.052702.fits	# 275 / 332 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN7424-1	
RA	:	22:59:00.010	
DEC	:	-40:23:00.10	
Exposure Time	:	60	ALT
Airmass	:	1.07	AZ
Sidereal Time	:	00:35:10	Image Issue
Filter ID	:	I	CHIP
Observation Date	:	2026-08-01T02:31:24	Weather
CCD Temperature	:	-109.77	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmts.20260801.052703.fits

KSP

OBJECT

ZN7412-2

22:58:30.010

-43:10:00.10

60

1.08

00:37:21

B

2026-08-01T02:33:35

-109.8

276 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

68.3

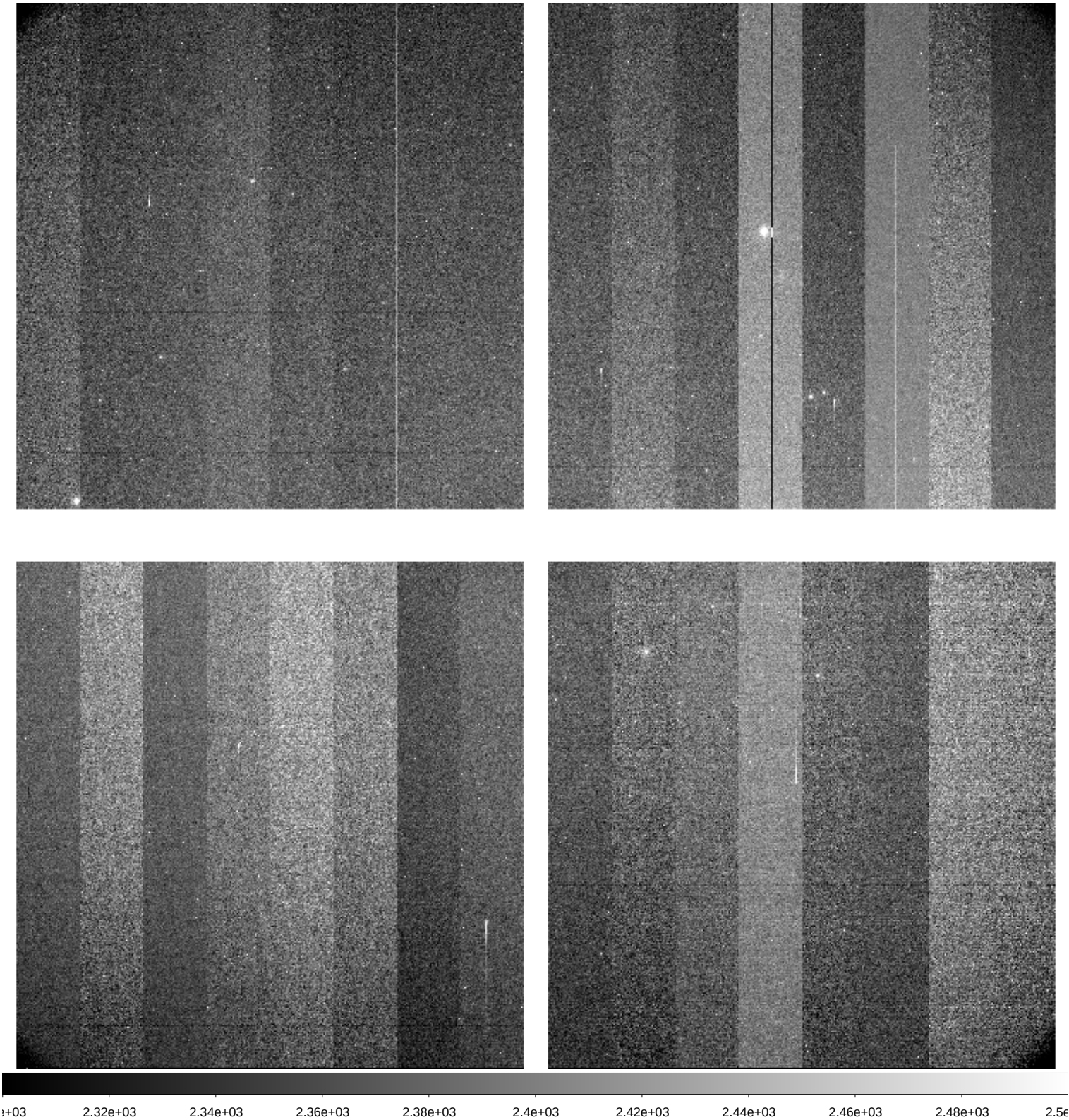
-53.2

—

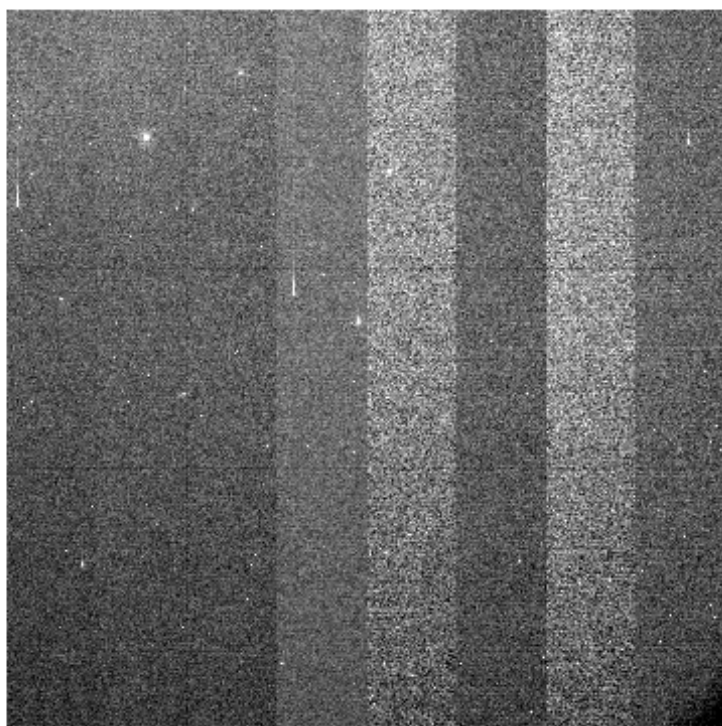
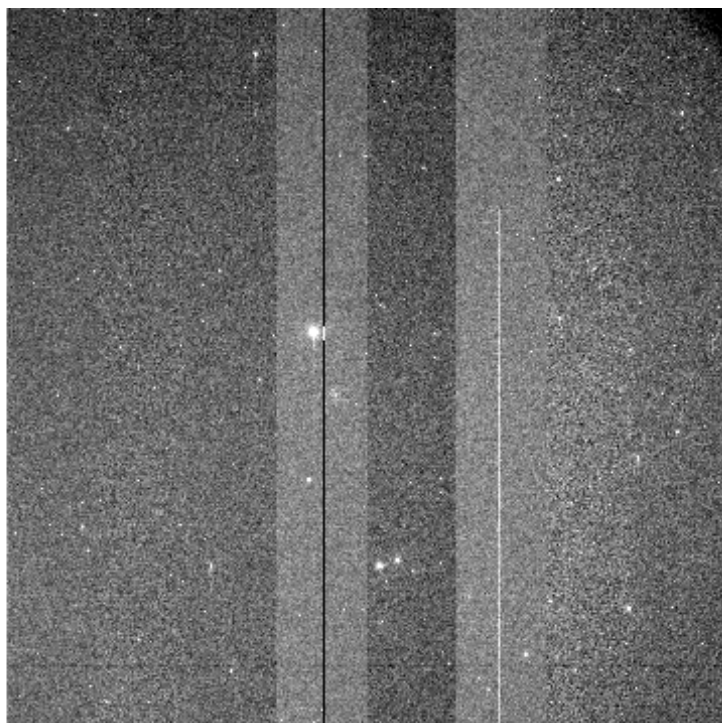
—

1

0.1

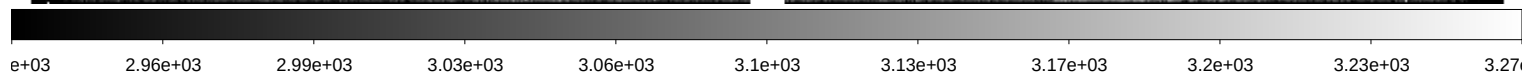
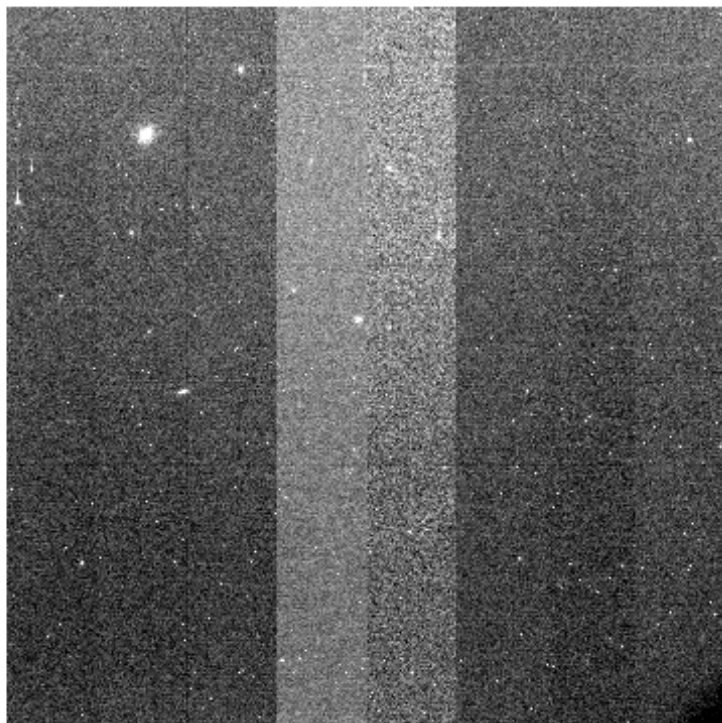
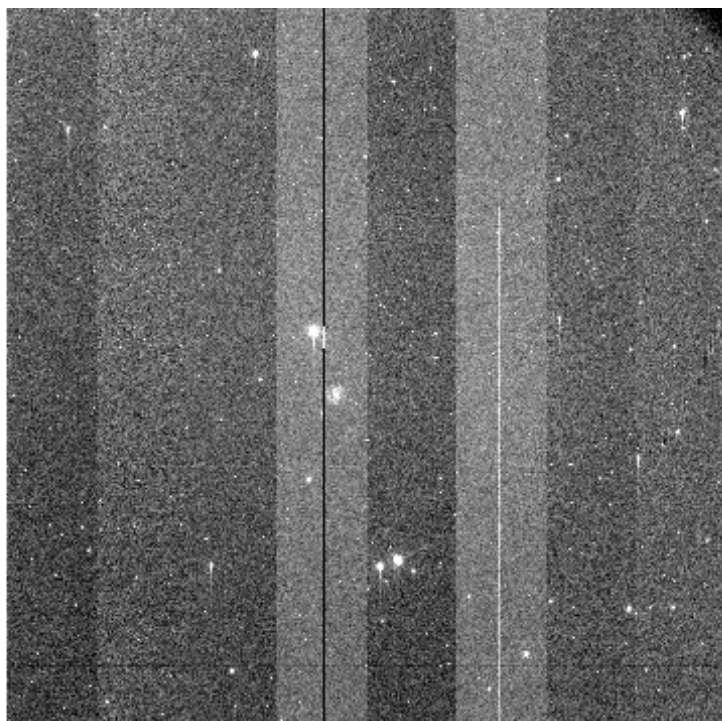


277 / 332



e+03	2.36e+03	2.38e+03	2.4e+03	2.42e+03	2.44e+03	2.45e+03	2.47e+03	2.49e+03	2.51e+03	2.53e+03
------	----------	----------	---------	----------	----------	----------	----------	----------	----------	----------

ALT	:	67.6
AZ	:	-54.0
Image Issue	:	—
CHIP	:	—
Weather	:	1
Moon Effect	:	0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260801.052706.fits

: KSP

: OBJECT

: ZN7713-2

: 23:39:00.020

: -37:20:00.10

: 60

: 1.03

: 00:43:49

: B

: 2026-08-01T02:40:02

: -109.75

279 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 76.4

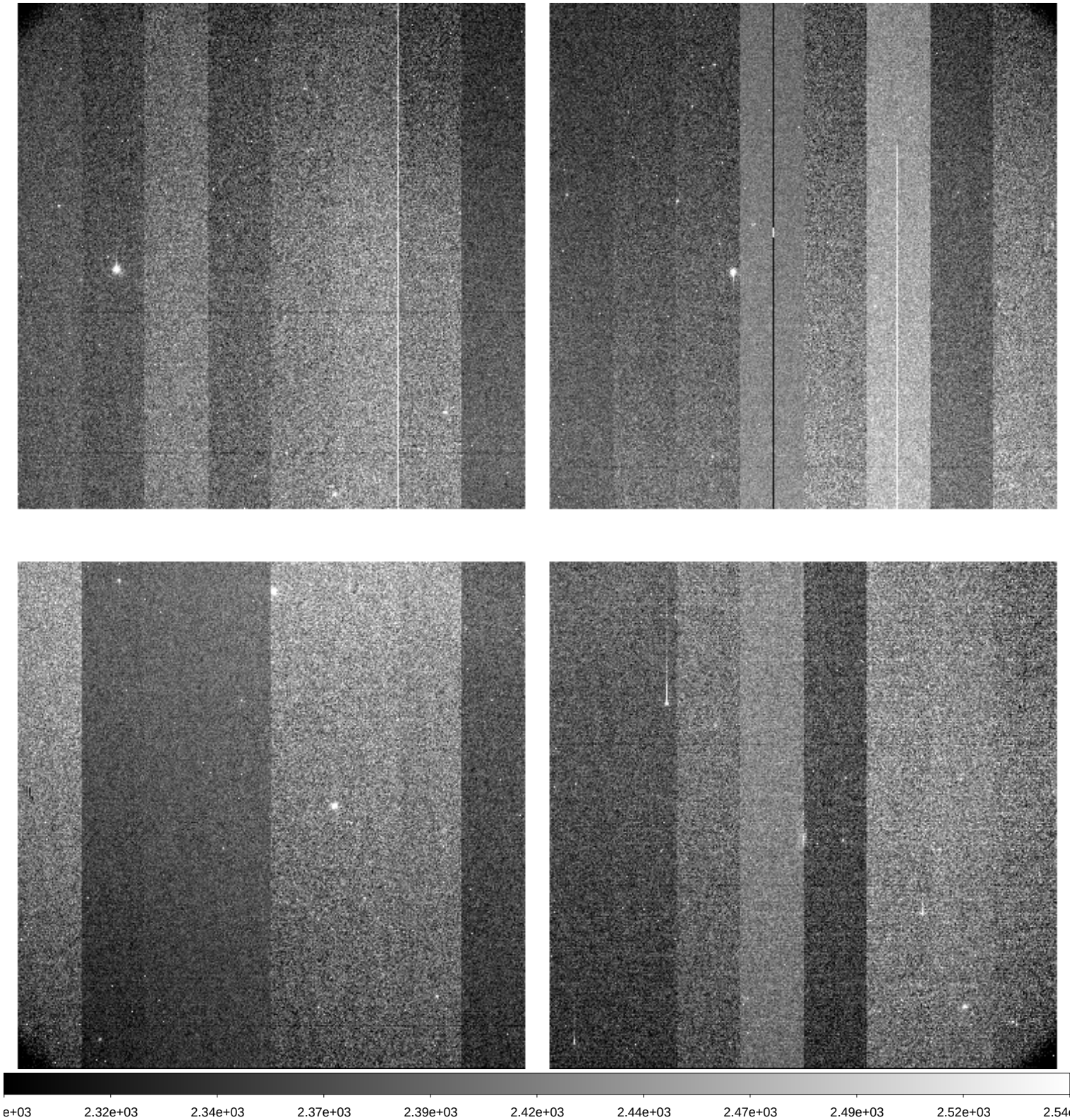
: -64.3

: —

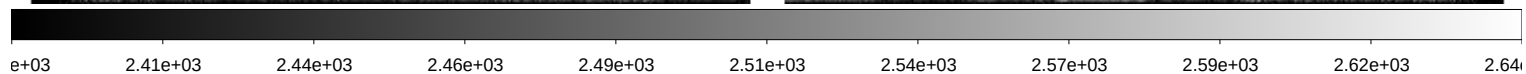
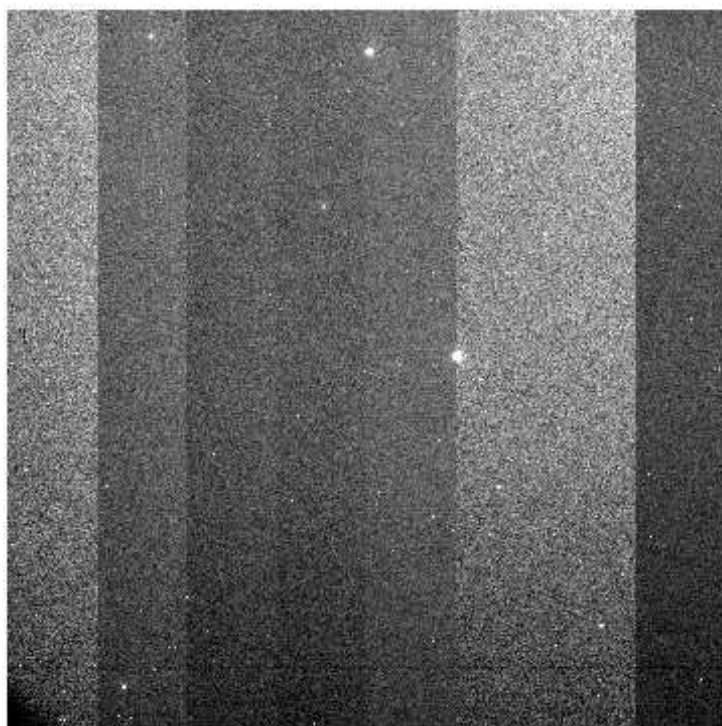
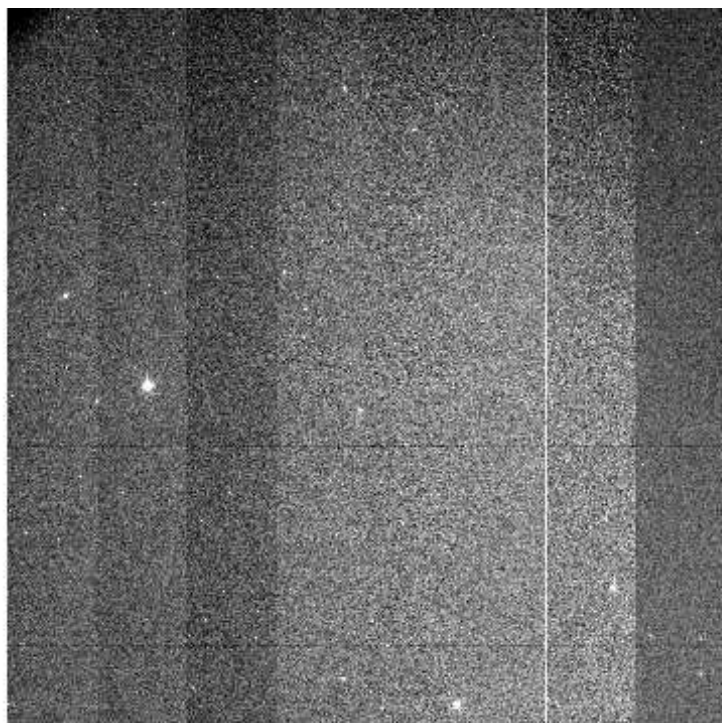
: —

: 1

: 0.1



File Name	:	kmts.20260801.052707.fits	# 280 / 332 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN7713-2	
RA	:	23:39:00.010	
DEC	:	-37:20:00.10	
Exposure Time	:	60	ALT : 76.0
Airmass	:	1.03	AZ : -64.8
Sidereal Time	:	00:45:59	Image Issue : —
Filter ID	:	V	CHIP : —
Observation Date	:	2026-08-01T02:42:12	Weather : 1
CCD Temperature	:	-109.73	Moon Effect : 0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmts.20260801.052708.fits

KSP

OBJECT

ZN7713-2

23:39:00.010

-37:20:00.10

60

1.03

00:48:08

I

2026-08-01T02:44:20

-109.75

281 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

75.6

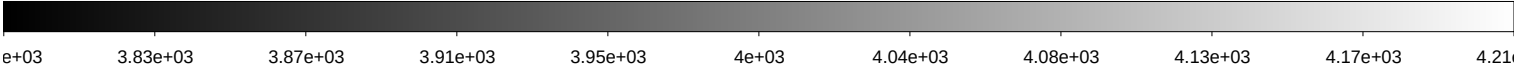
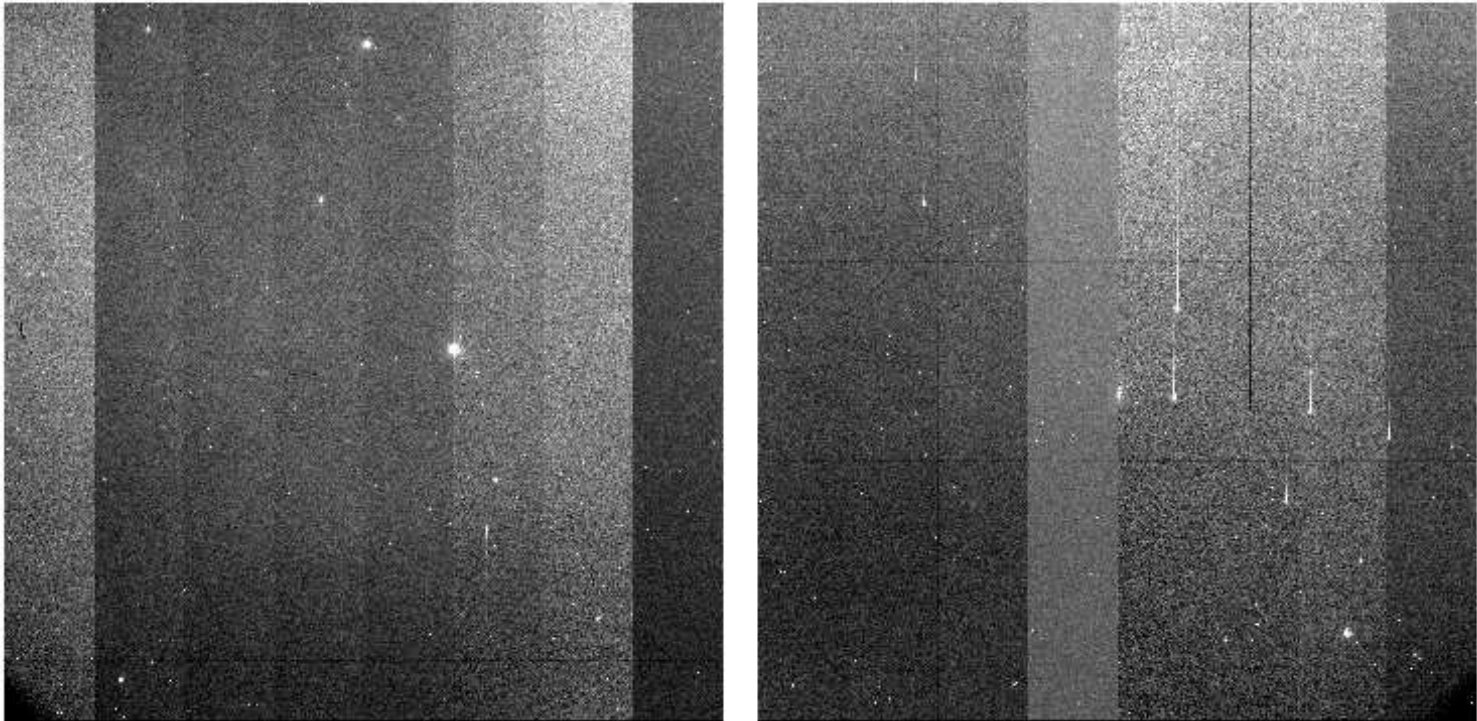
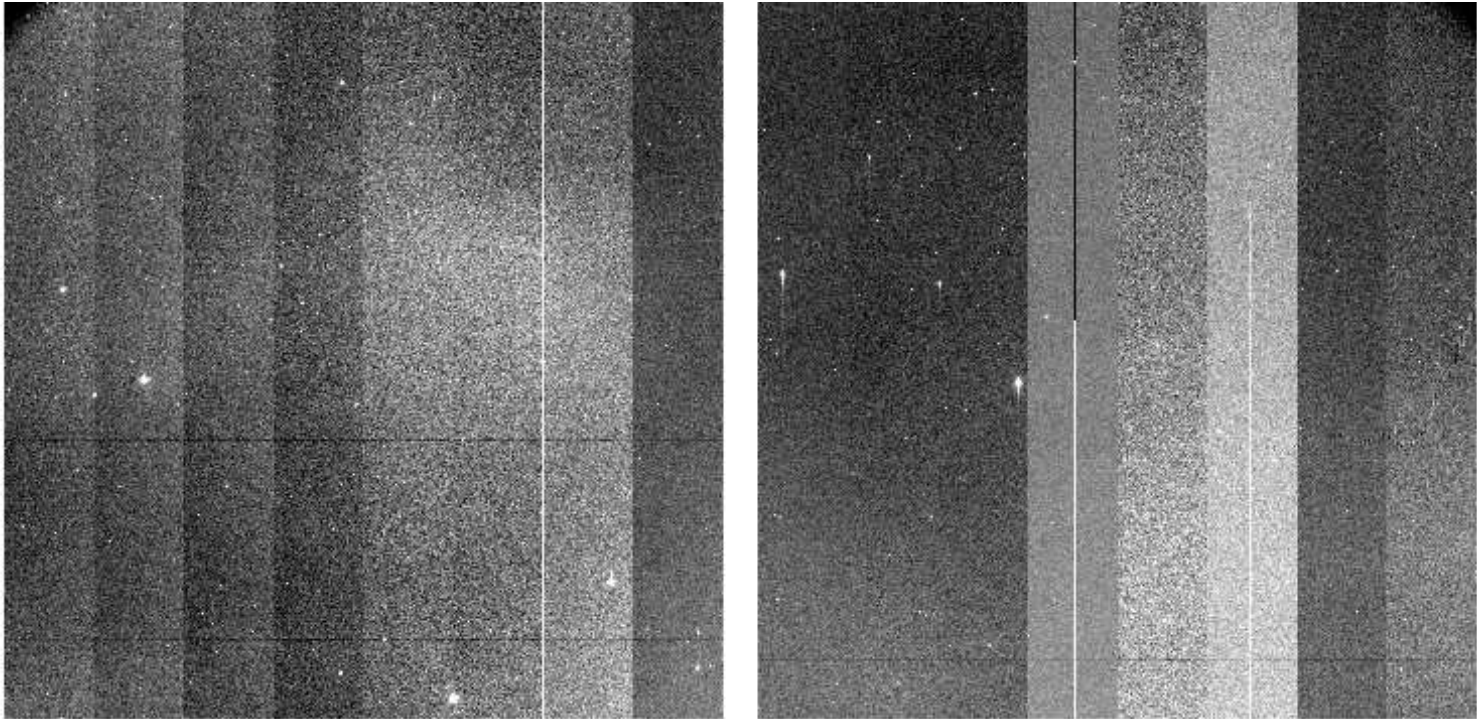
-65.2

—

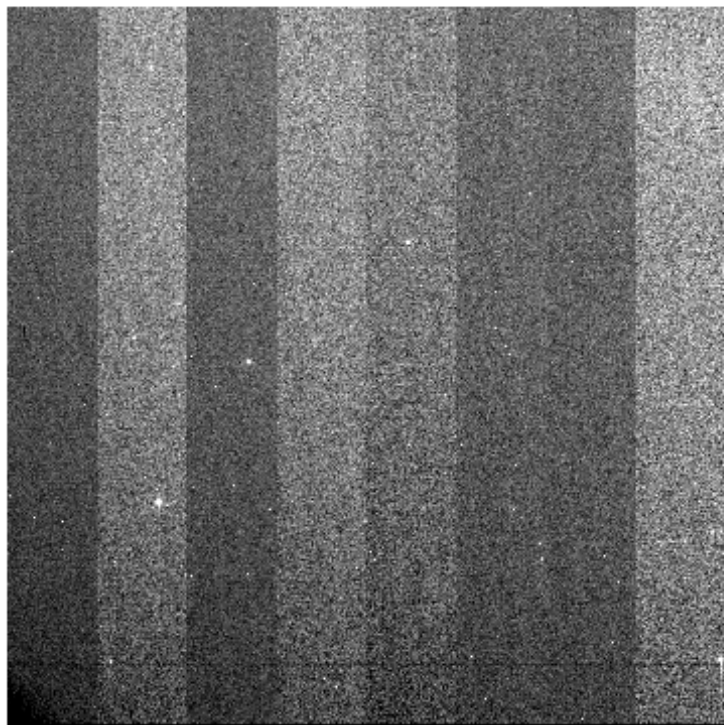
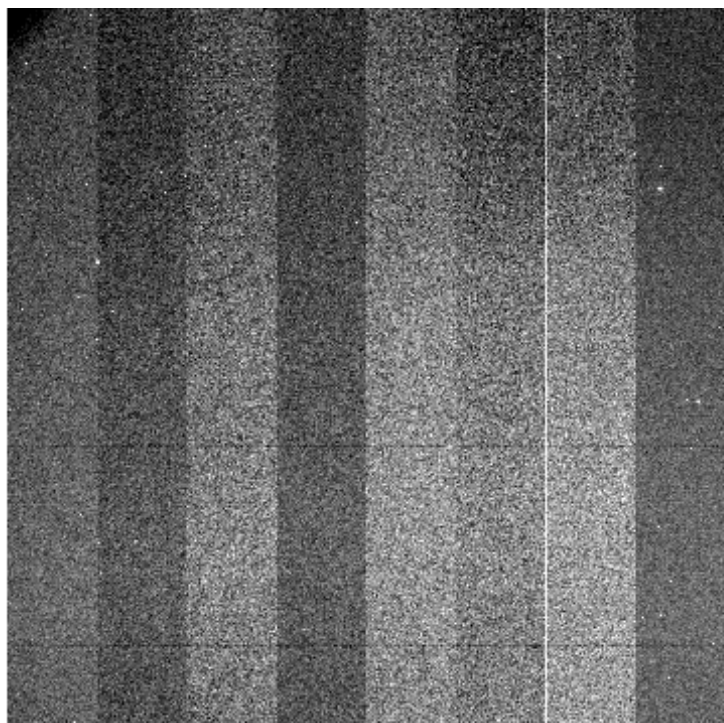
—

1

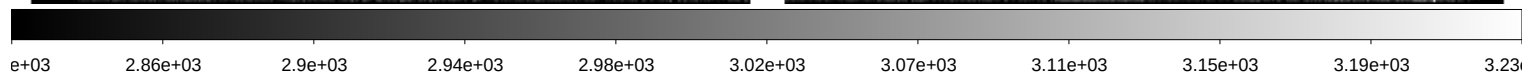
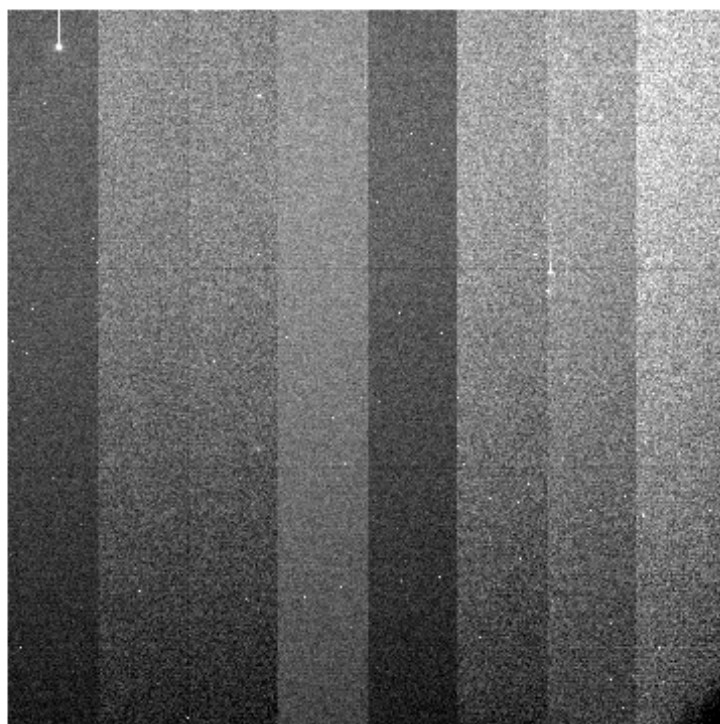
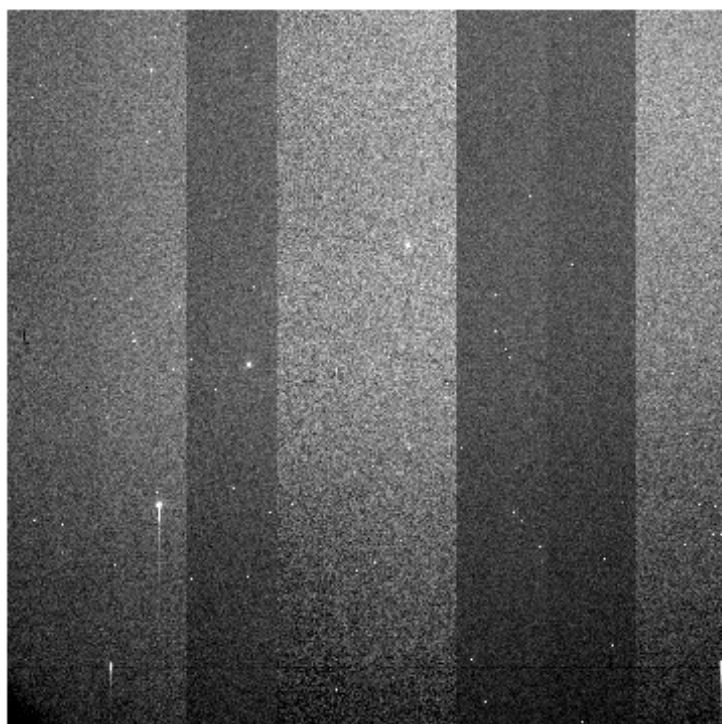
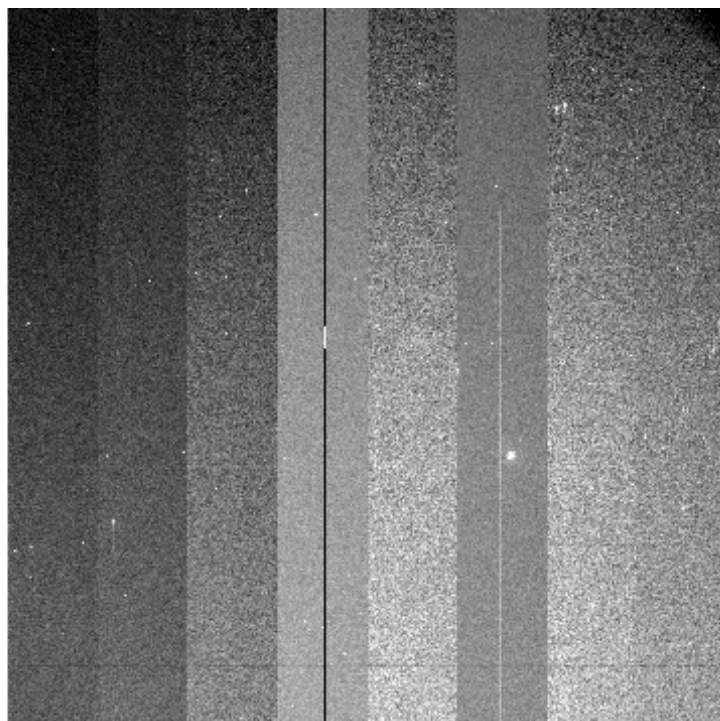
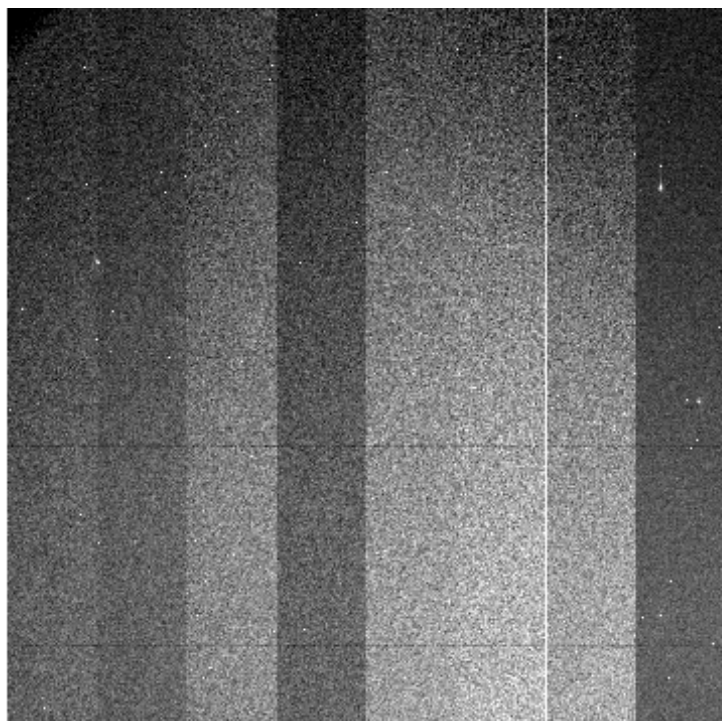
0.1



File Name	:	kmts.20260801.052709.fits	# 282 / 332 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZIC5332-2	
RA	:	23:37:30.010	
DEC	:	-36:42:00.10	
Exposure Time	:	60	ALT
Airmass	:	1.04	AZ
Sidereal Time	:	00:50:18	Image Issue
Filter ID	:	B	CHIP
Observation Date	:	2026-08-01T02:46:17	Weather
CCD Temperature	:	-109.75	Moon Effect



File Name	:	kmts.20260801.052710.fits	# 283 / 332 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZIC5332-2	
RA	:	23:37:30.010	
DEC	:	-36:42:00.10	
Exposure Time	:	60	ALT
Airmass	:	1.04	AZ
Sidereal Time	:	00:52:16	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2026-08-01T02:48:28	Weather
CCD Temperature	:	-109.8	Moon Effect



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260801.052711.fits

: KSP

: OBJECT

: ZIC5332-2

: 23:37:30.010

: -36:42:00.10

: 60

: 1.04

: 00:54:29

: I

: 2026-08-01T02:50:41

: -109.76

284 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 74.2

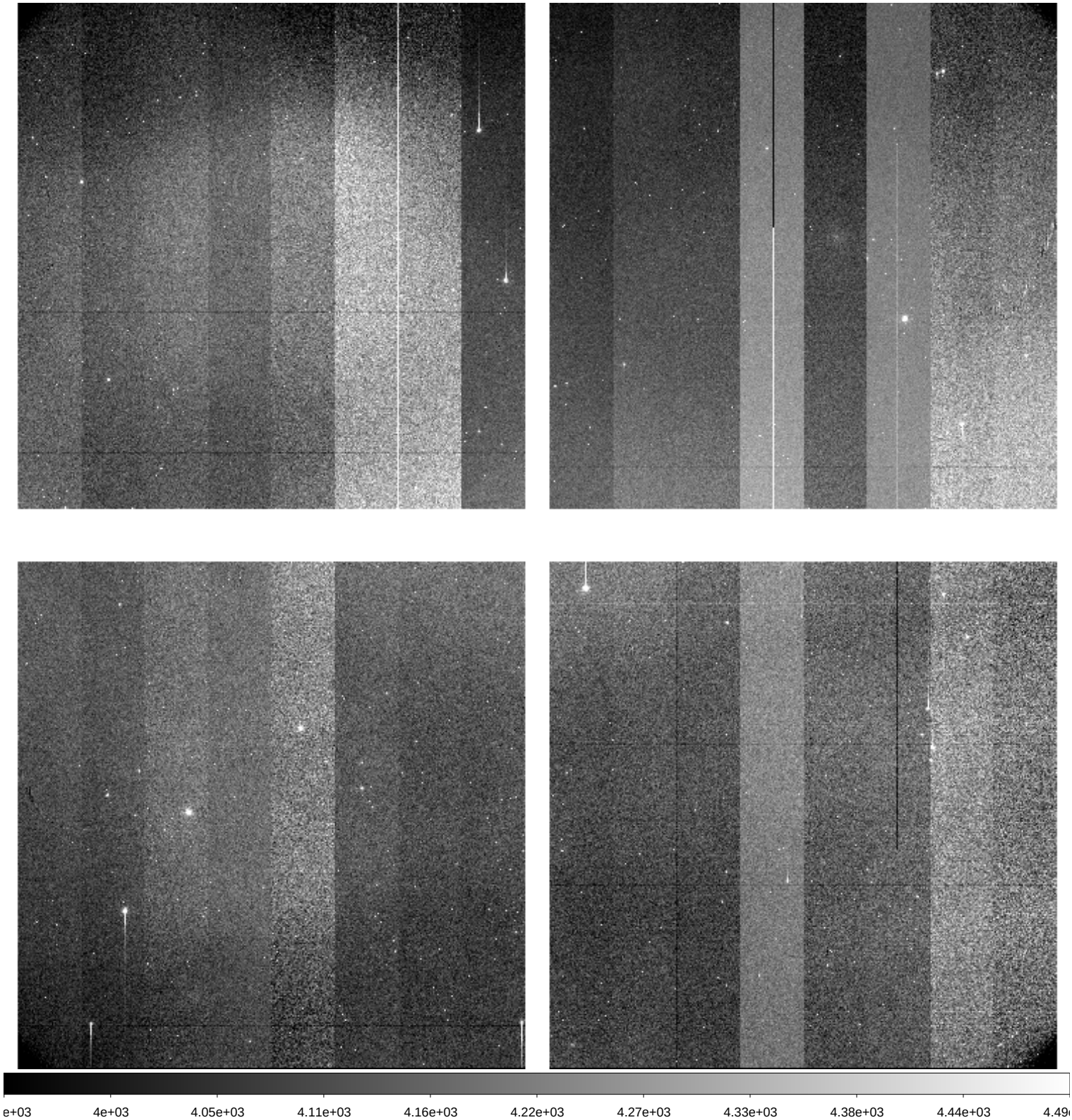
: -69.0

: —

: —

: 1

: 0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260801.052712.fits

: KSP

: OBJECT

: ZN134-1

: 00:27:10.010

: -33:28:00.10

: 60

: 1.00

: 00:56:43

: B

: 2026-08-01T02:52:41

: -109.8

285 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 84.4

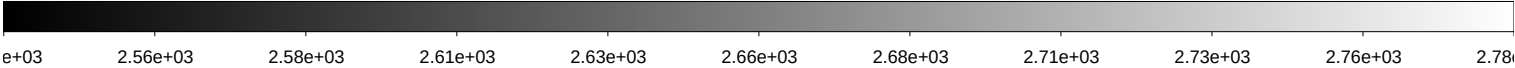
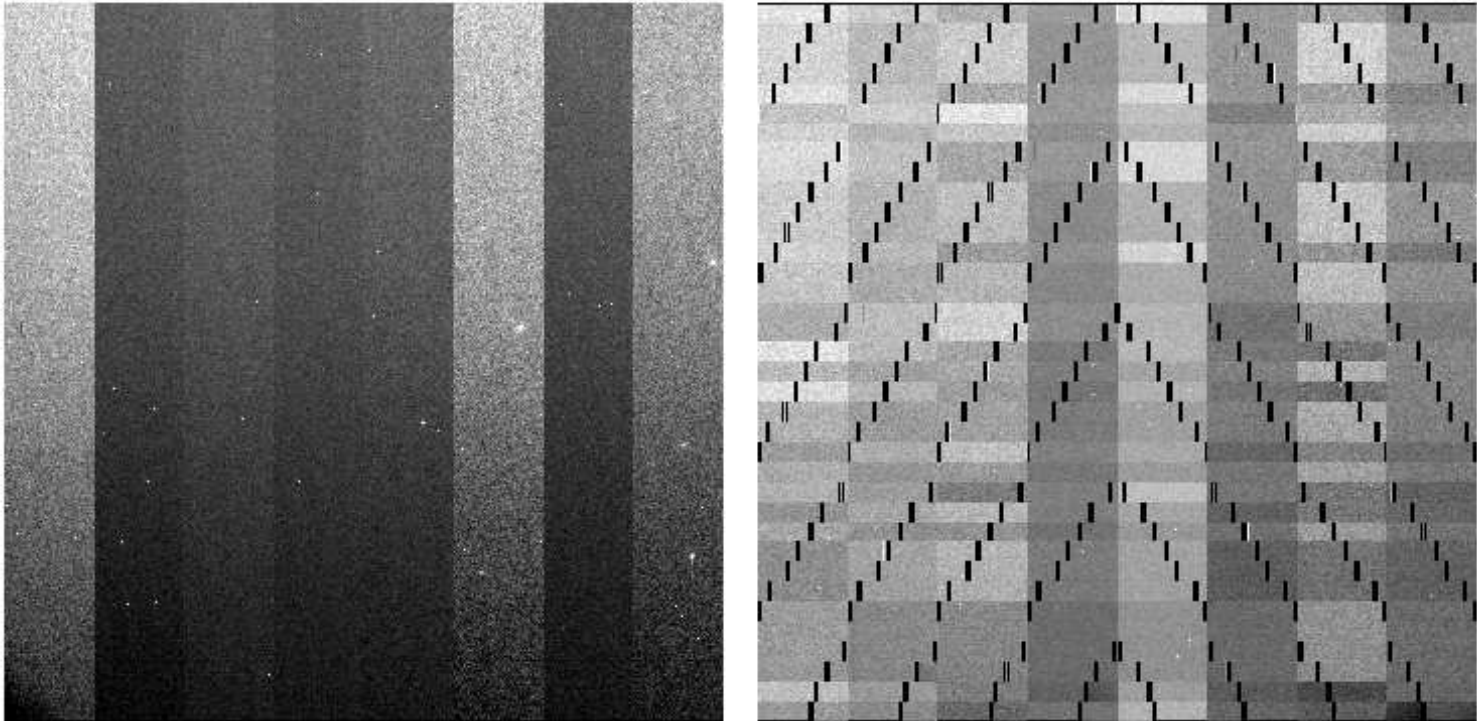
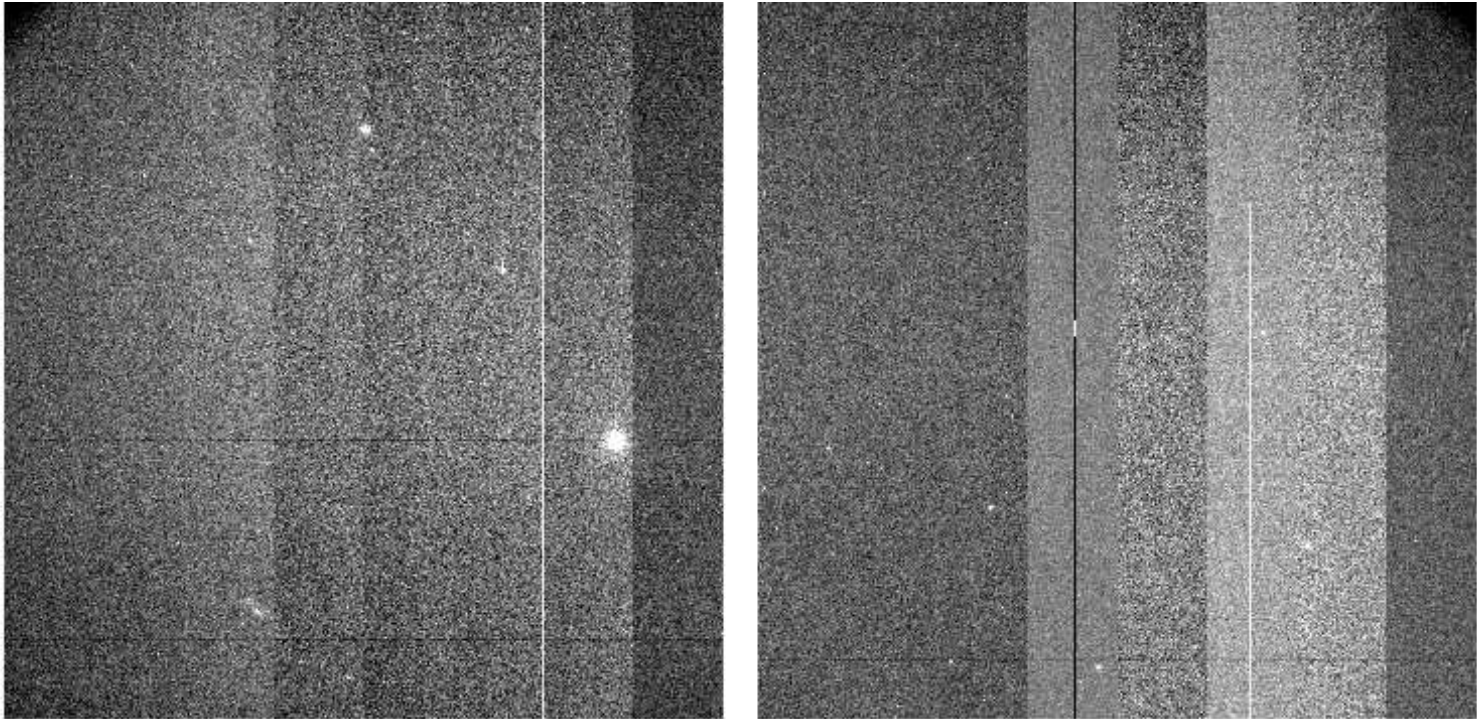
: -76.9

: —

: —

: 1

: 0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260801.052713.fits

: KSP

: OBJECT

: ZN134-1

: 00:27:10.000

: -33:28:00.20

: 60

: 1.01

: 00:58:42

: V

: 2026-08-01T02:54:53

: -109.8

286 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

83.9

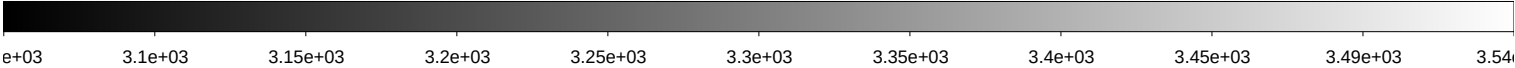
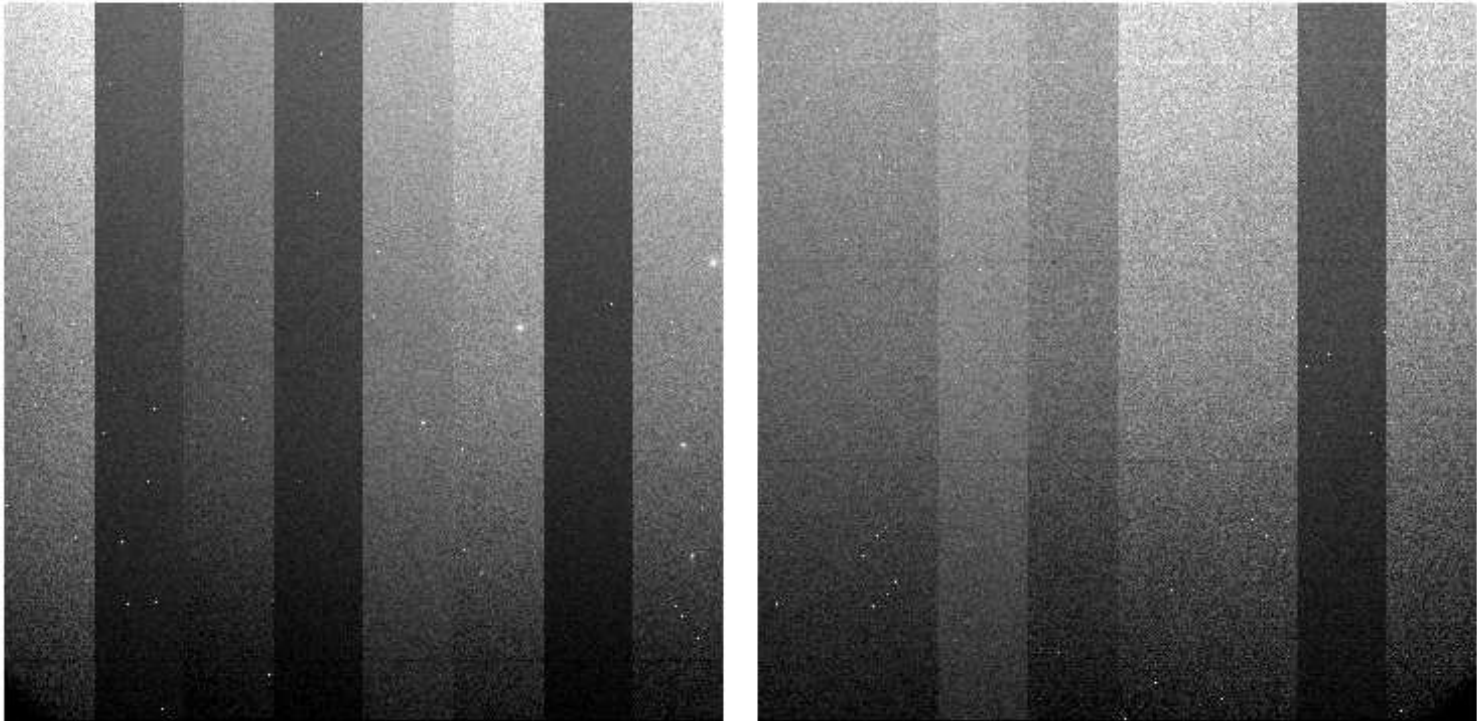
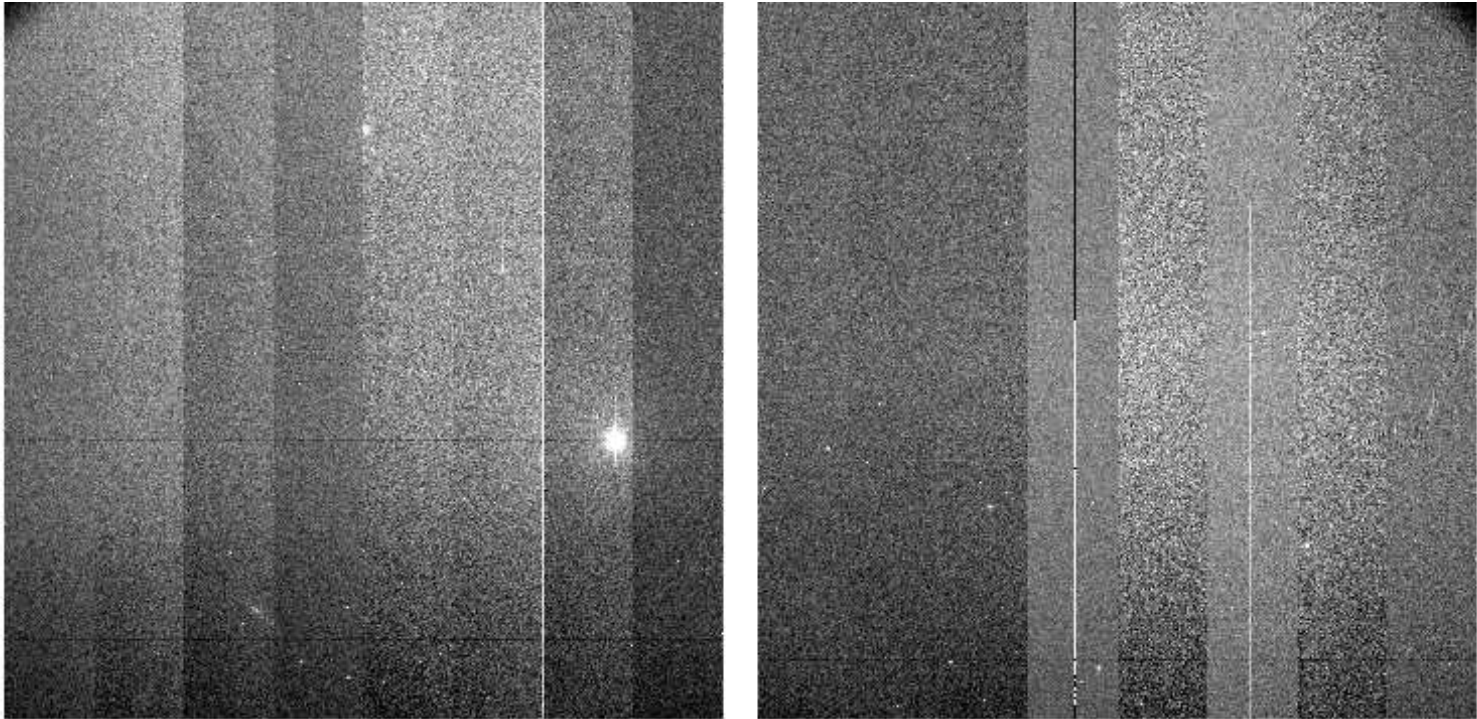
-77.6

—

—

1

0.1



File Name : **kmts.20260801.052714.fits** # 287 / 332 #

Project ID : KSP

Image Type : OBJECT

Object Name : **ZN134-1**

RA : 00:27:10.010

DEC : -33:28:00.10

Exposure Time : 60

Airmass : 1.01

Sidereal Time : 01:00:53

Filter ID : I

Observation Date : 2026-08-01T02:57:03

CCD Temperature : -109.77

ALT : 83.5

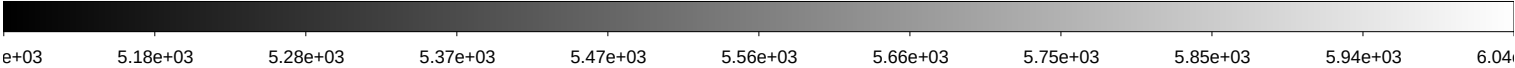
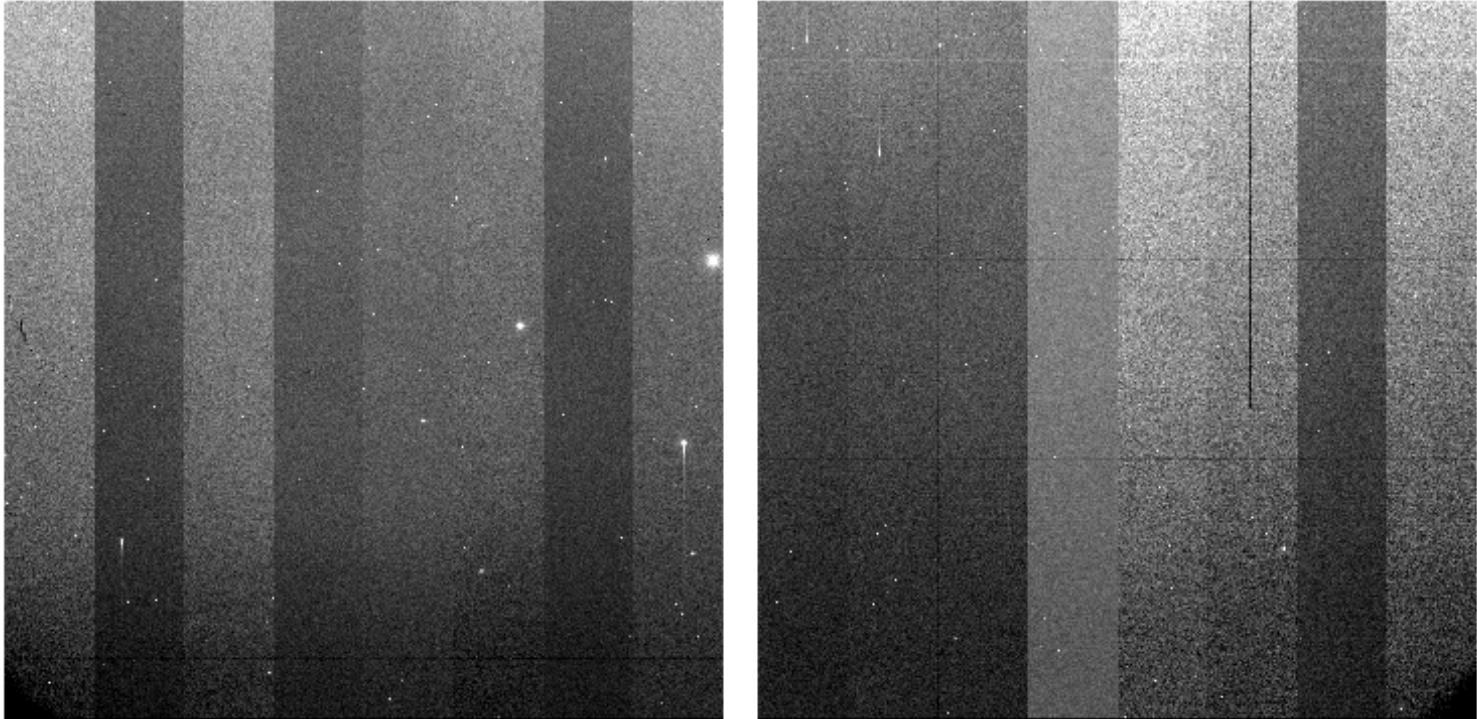
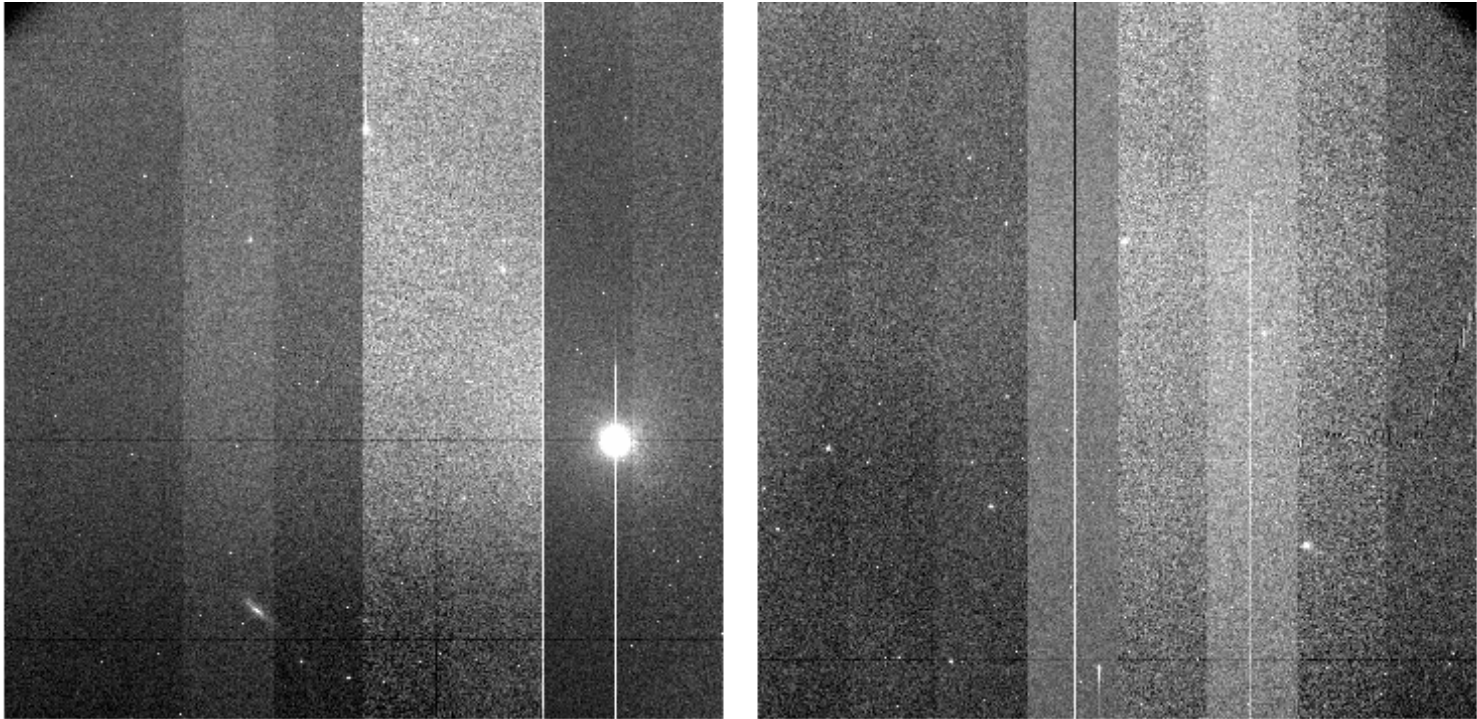
AZ : -78.2

Image Issue : —

CHIP : —

Weather : 1

Moon Effect : 0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260801.052715.fits

: KSP

: OBJECT

: N300-1

: 00:53:24.010

: -37:20:30.10

: 60

: 1.00

: 01:03:03

: B

: 2026-08-01T02:59:13

: -109.77

288 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 84.8

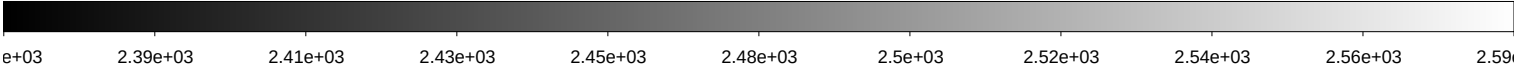
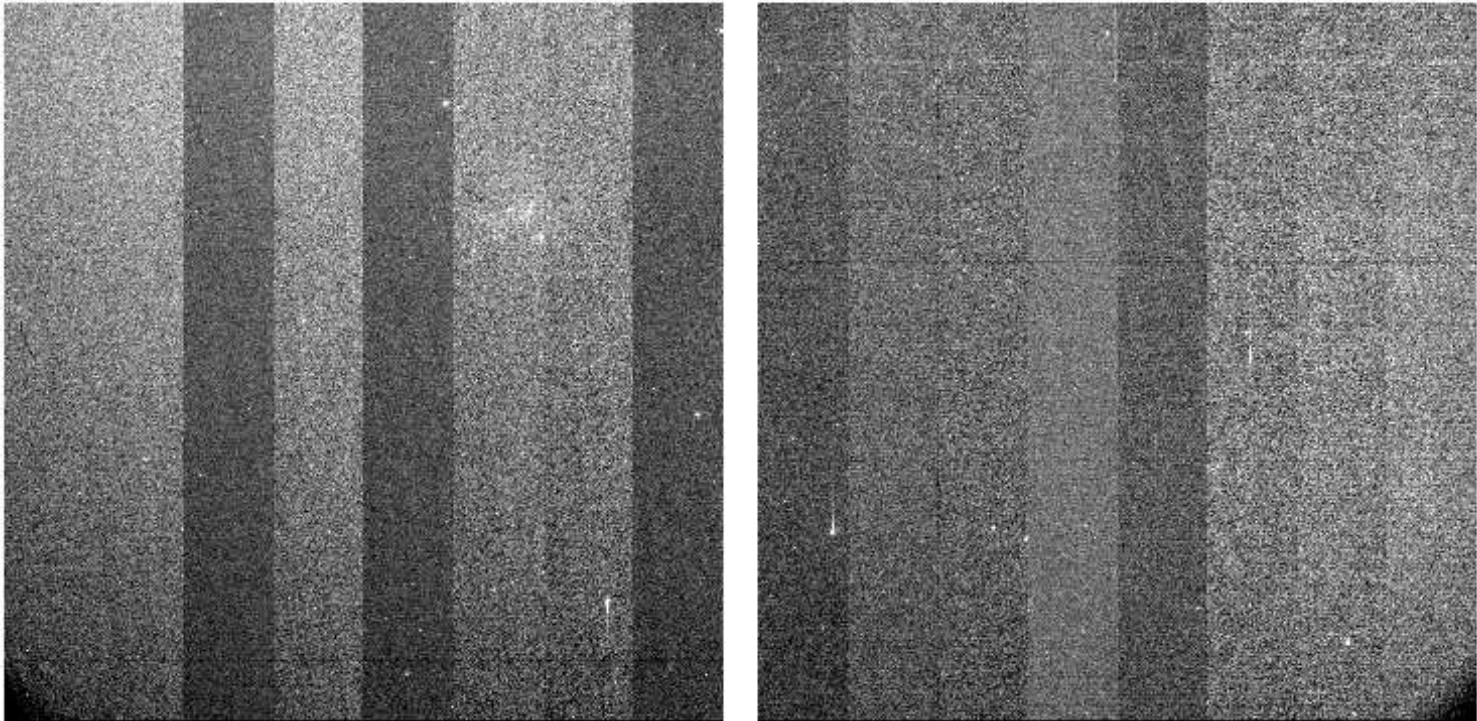
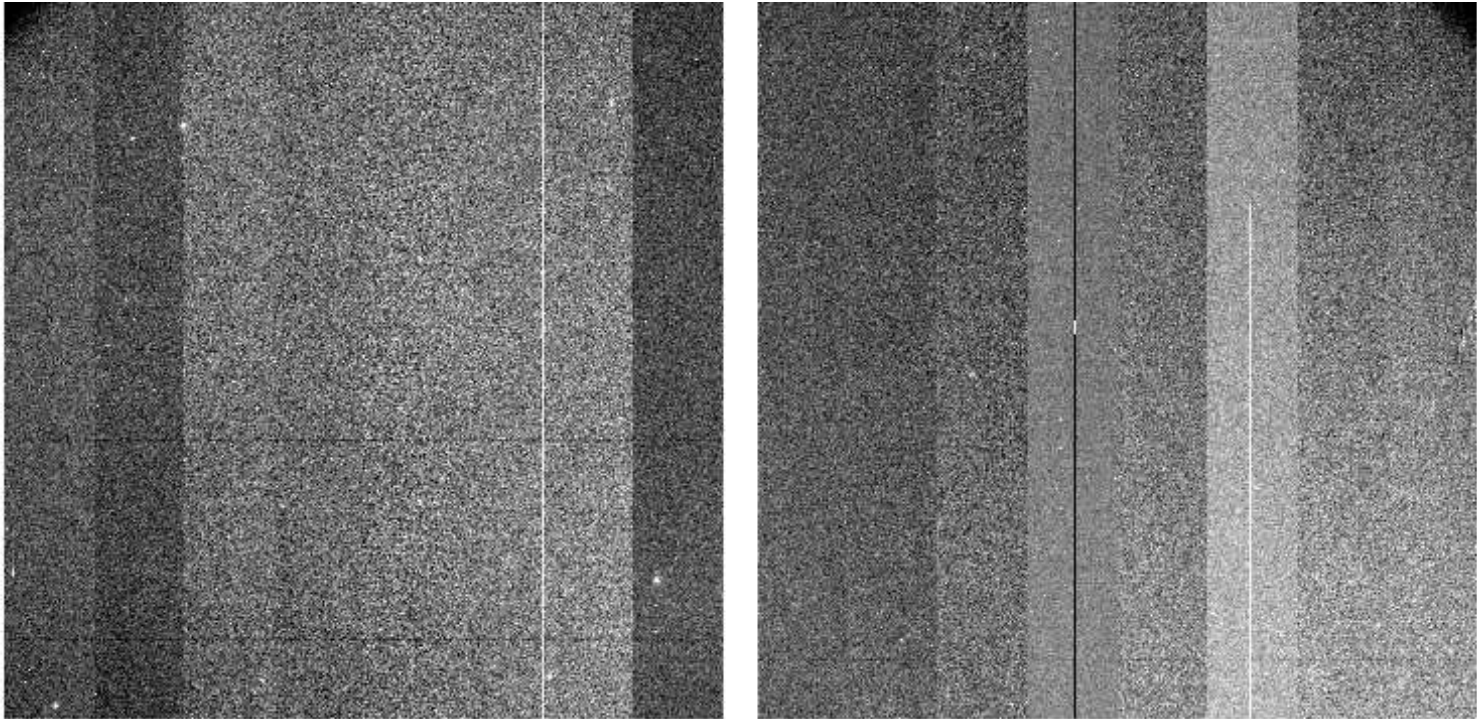
: -14.6

: —

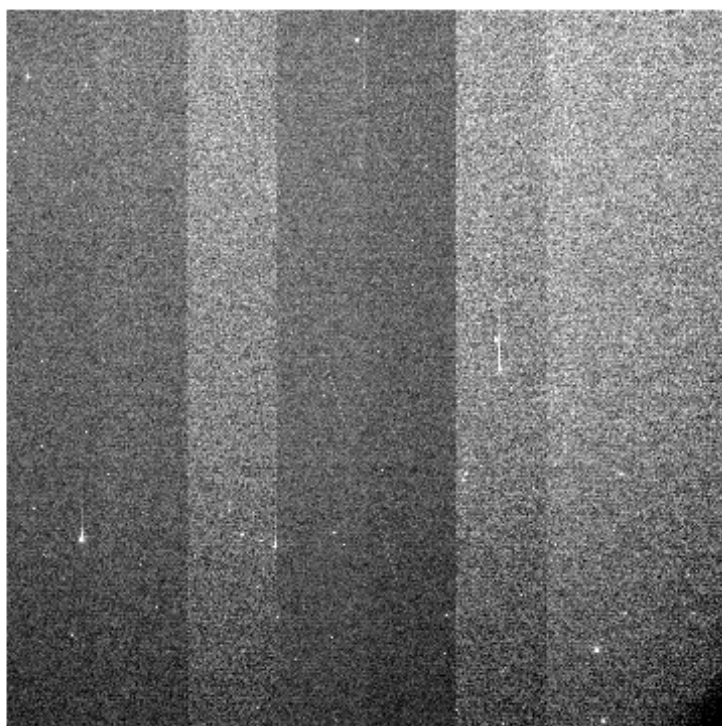
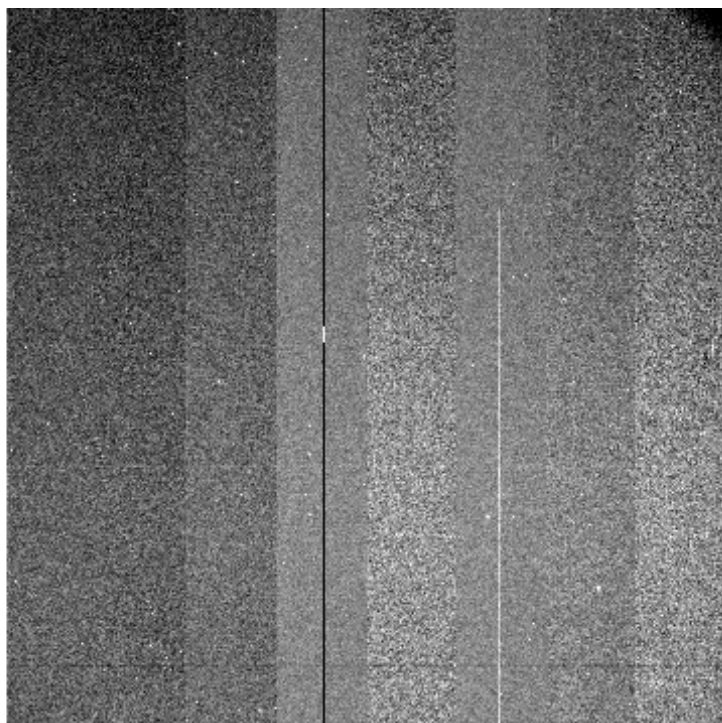
: —

: 1

: 0.0



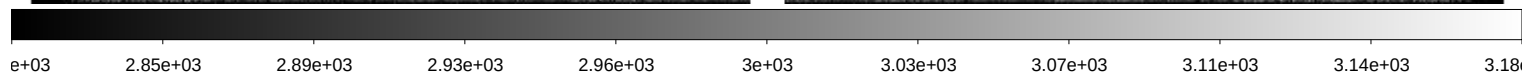
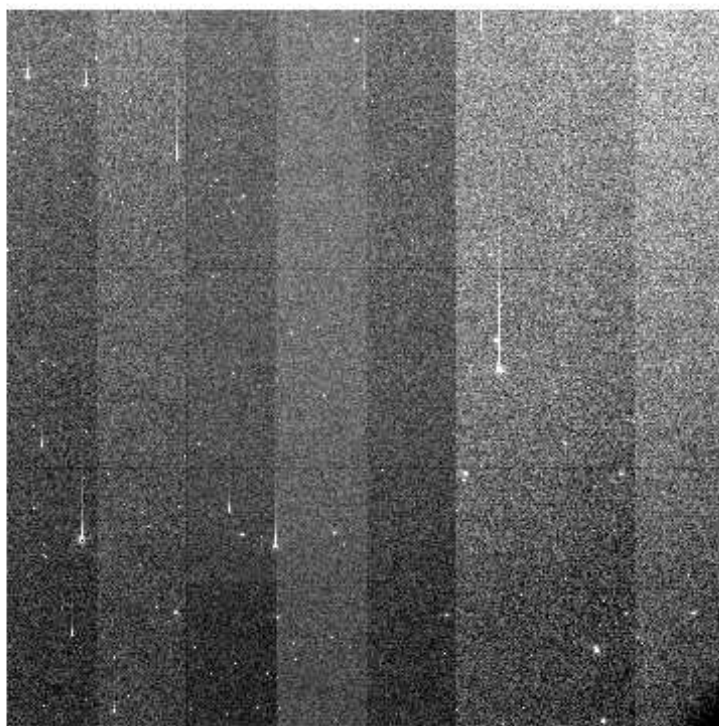
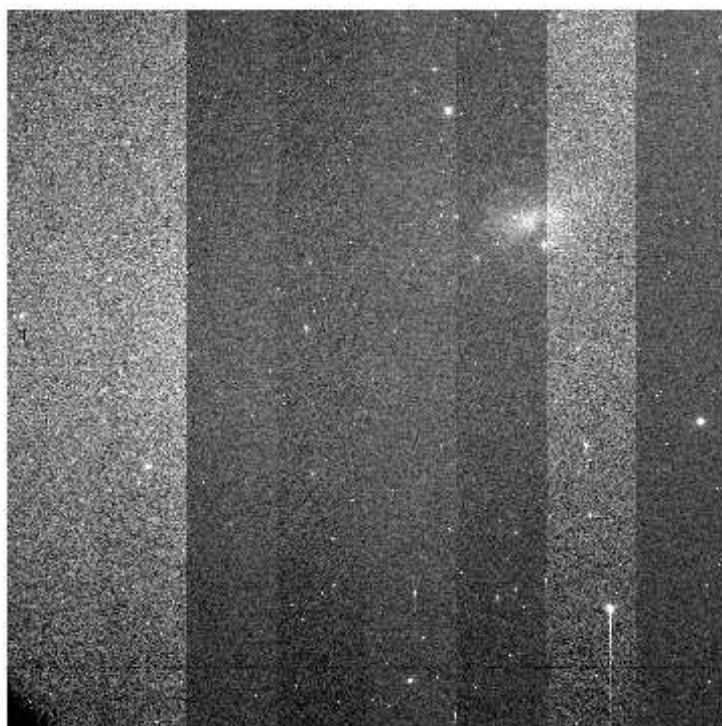
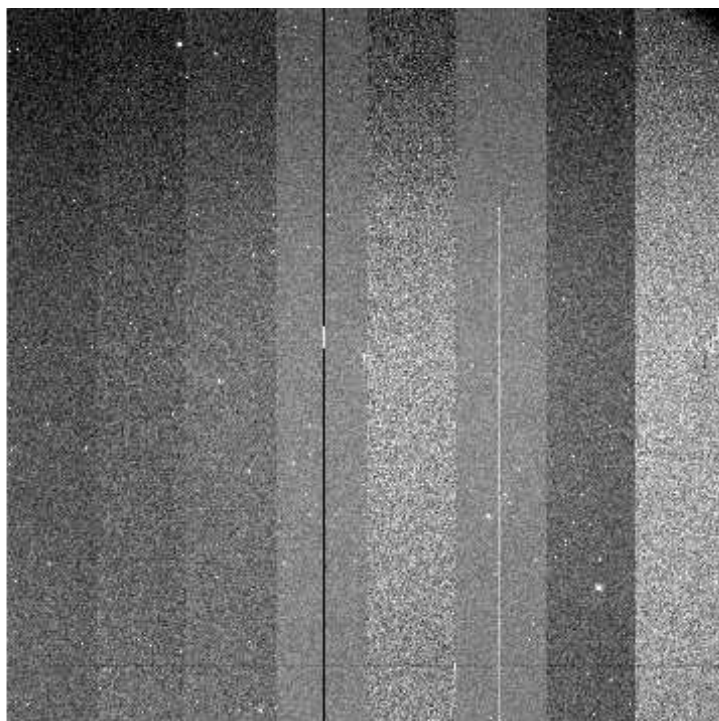
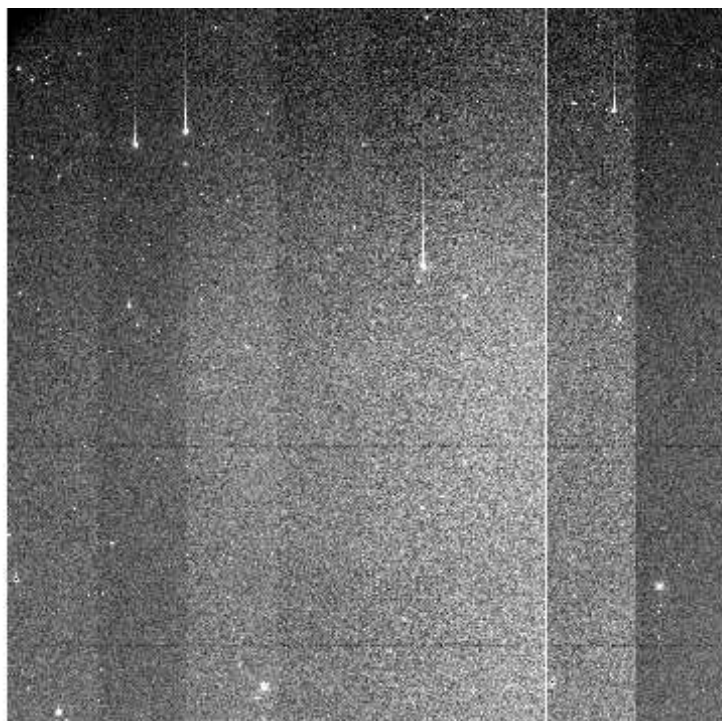
289 / 332



Method	Nodes
nodes	~2.58e+03
nodes + edges	~2.54e+03
nodes + edges + weights	~2.49e+03
nodes + edges + weights + features	~2.44e+03

File Name	:	kmts.20260801.052717.fits	# 290 / 332 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	N300-1	
RA	:	00:53:24.010	
DEC	:	-37:20:30.10	
Exposure Time	:	60	ALT : 84.5
Airmass	:	1.00	AZ : -23.3
Sidereal Time	:	01:07:21	Image Issue : —
Filter ID	:	I	CHIP : —
Observation Date	:	2026-08-01T03:03:31	Weather : 1
CCD Temperature	:	-109.76	Moon Effect : 0.0

290 / 332



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260801.052718.fits

: KSP

: OBJECT

: ZN253-1

: 00:49:45.020

: -25:52:00.20

: 60

: 1.01

: 01:09:31

: B

: 2026-08-01T03:05:40

: -109.76

291 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

82.6

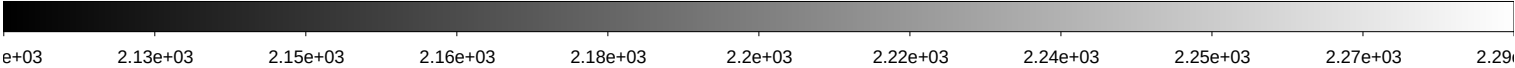
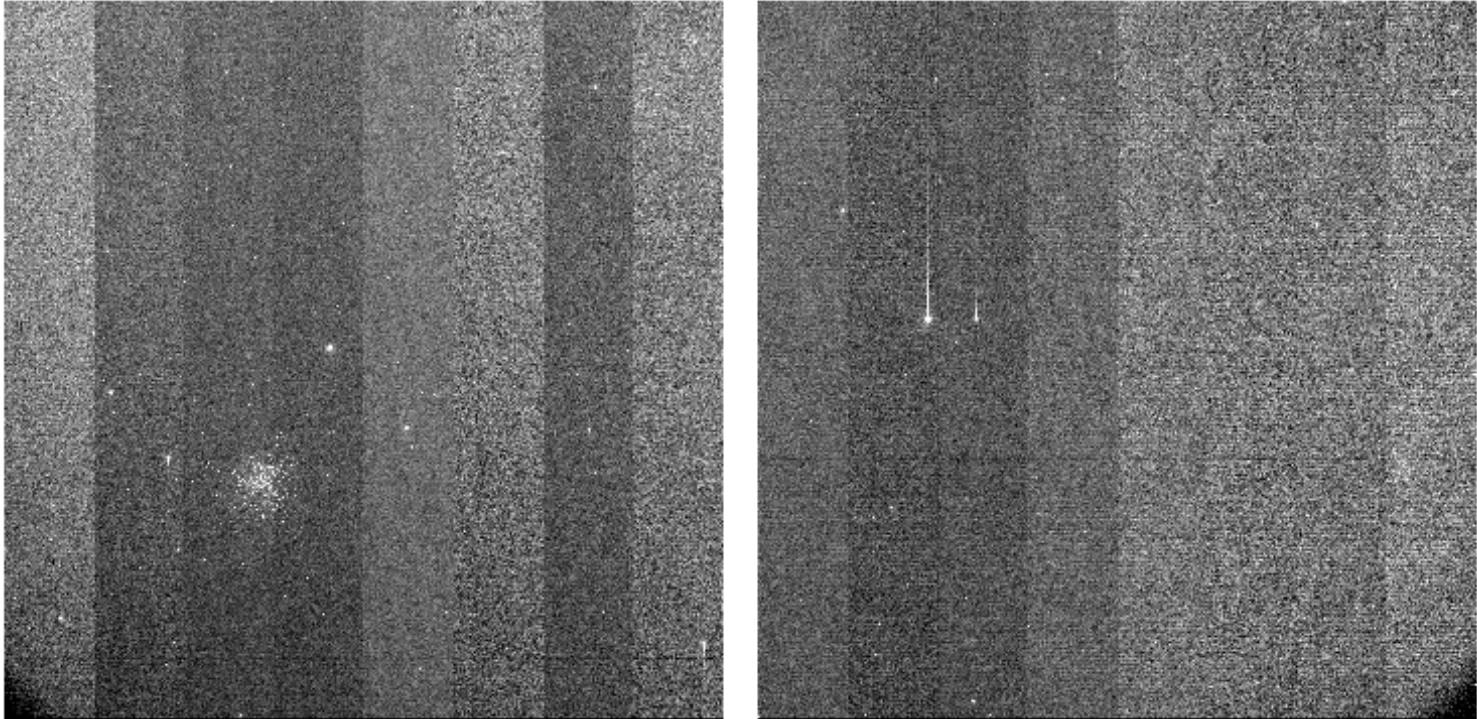
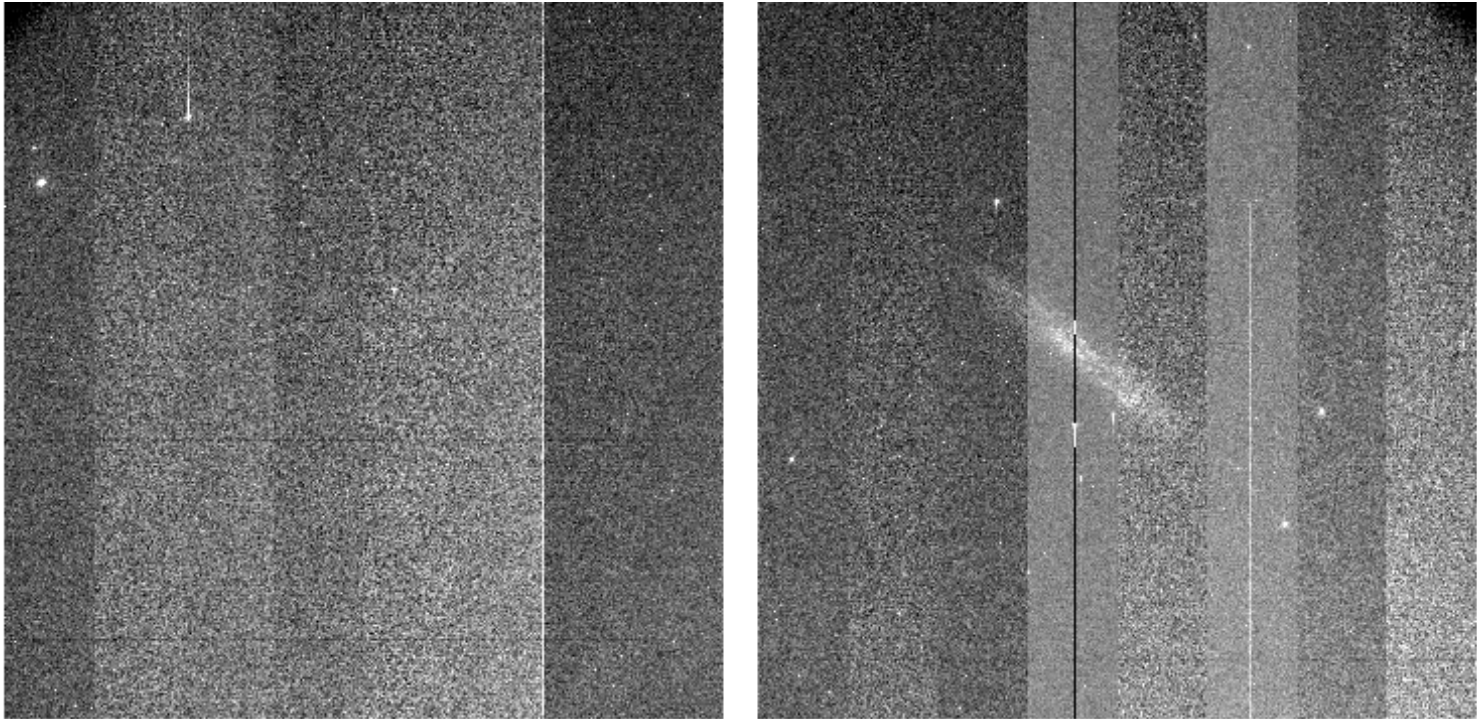
-149.7

—

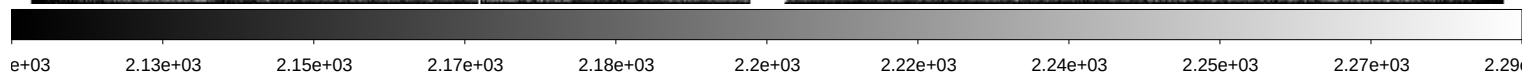
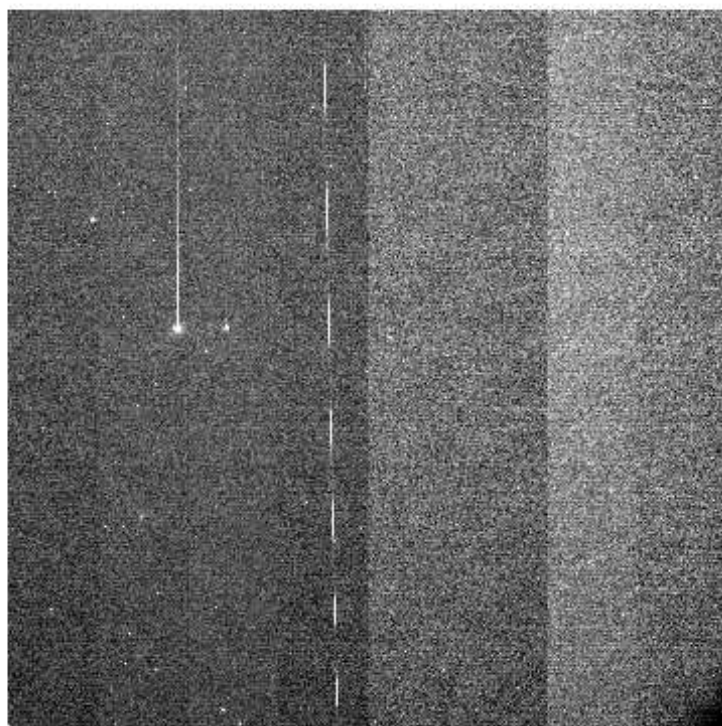
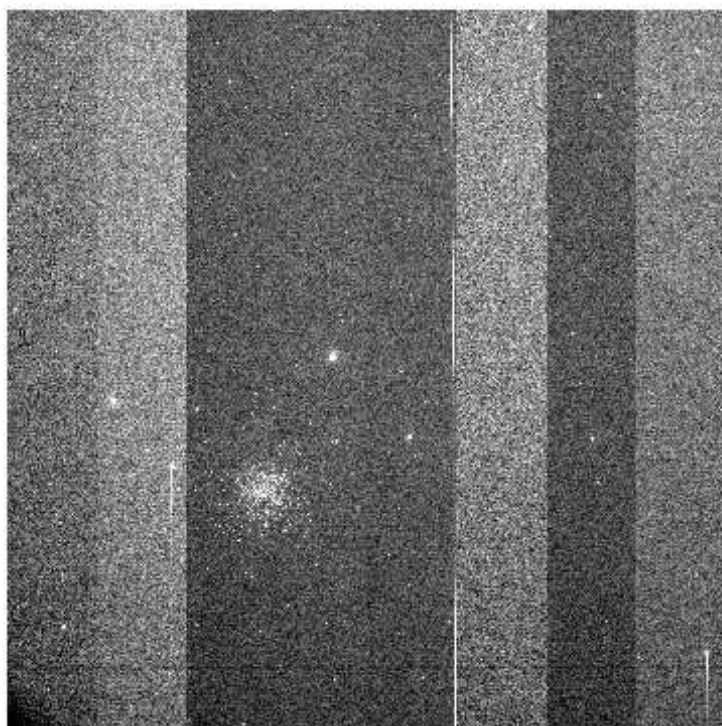
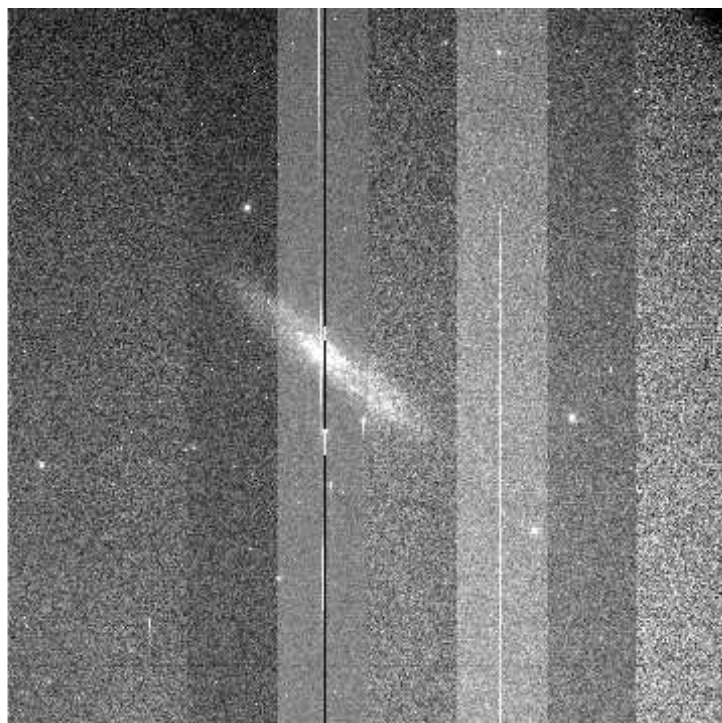
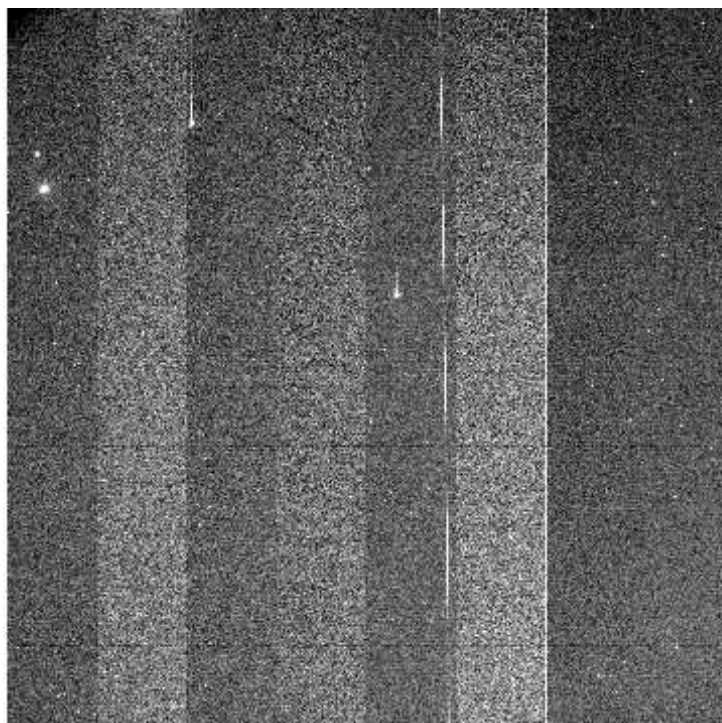
—

1

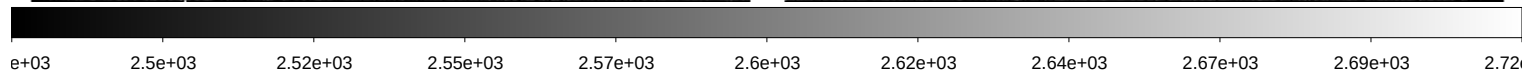
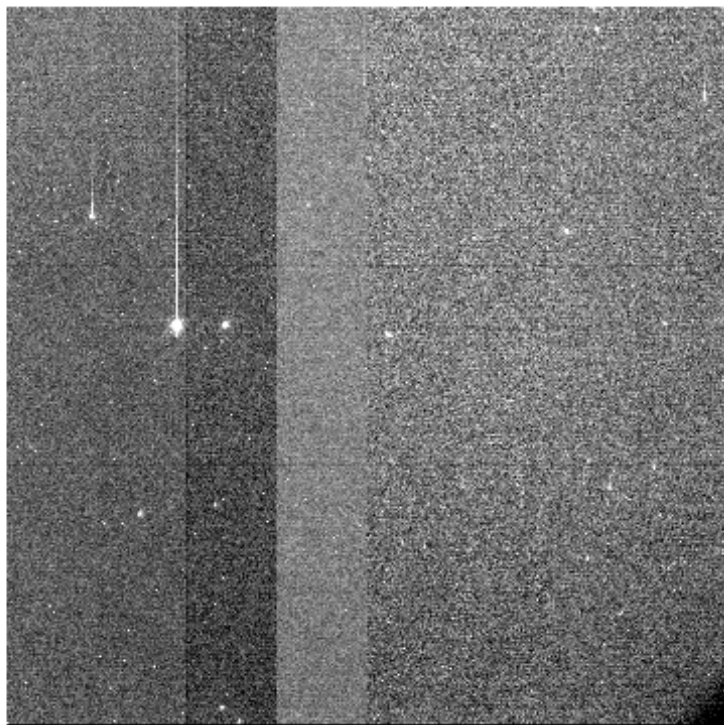
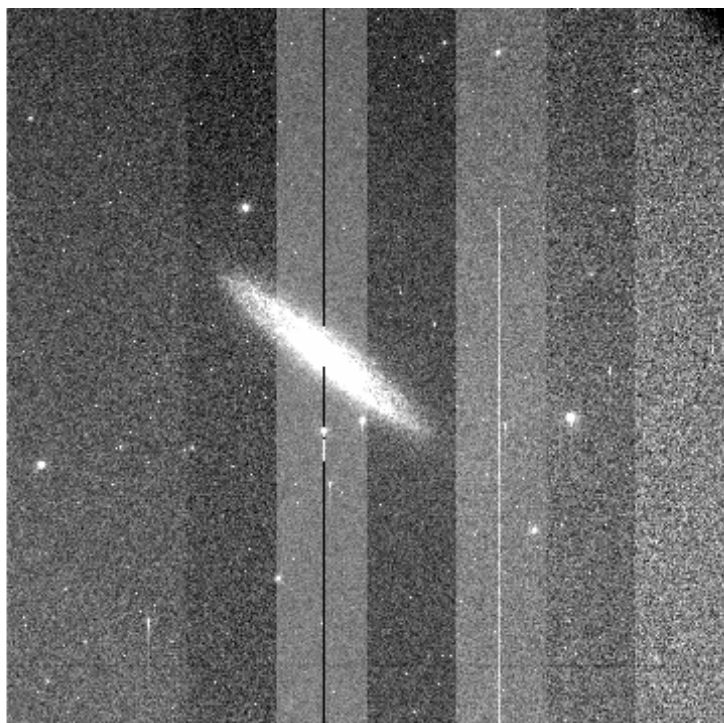
0.1



File Name	:	kmts.20260801.052719.fits	# 292 / 332 #
Project ID	:	KSP	
Image Type	:	OBJECT	
Object Name	:	ZN253-1	
RA	:	00:49:45.010	
DEC	:	-25:52:00.10	
Exposure Time	:	60	ALT
Airmass	:	1.01	AZ
Sidereal Time	:	01:11:47	Image Issue
Filter ID	:	V	CHIP
Observation Date	:	2026-08-01T03:07:42	Weather
CCD Temperature	:	-109.75	Moon Effect



ALT	:	82.1
AZ	:	-143.6
Image Issue	:	—
CHIP	:	—
Weather	:	1
Moon Effect	:	0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmts.20260801.052721.fits

KSP

OBJECT

ZN584-1

01:32:20.010

-07:30:00.30

60

1.11

01:15:55

B

2026-08-01T03:11:50

-109.77

294 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

64.8

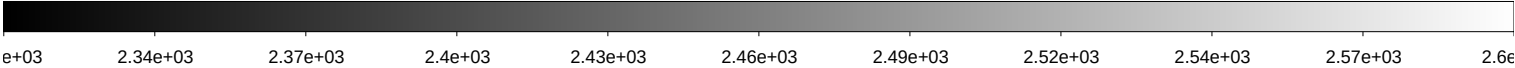
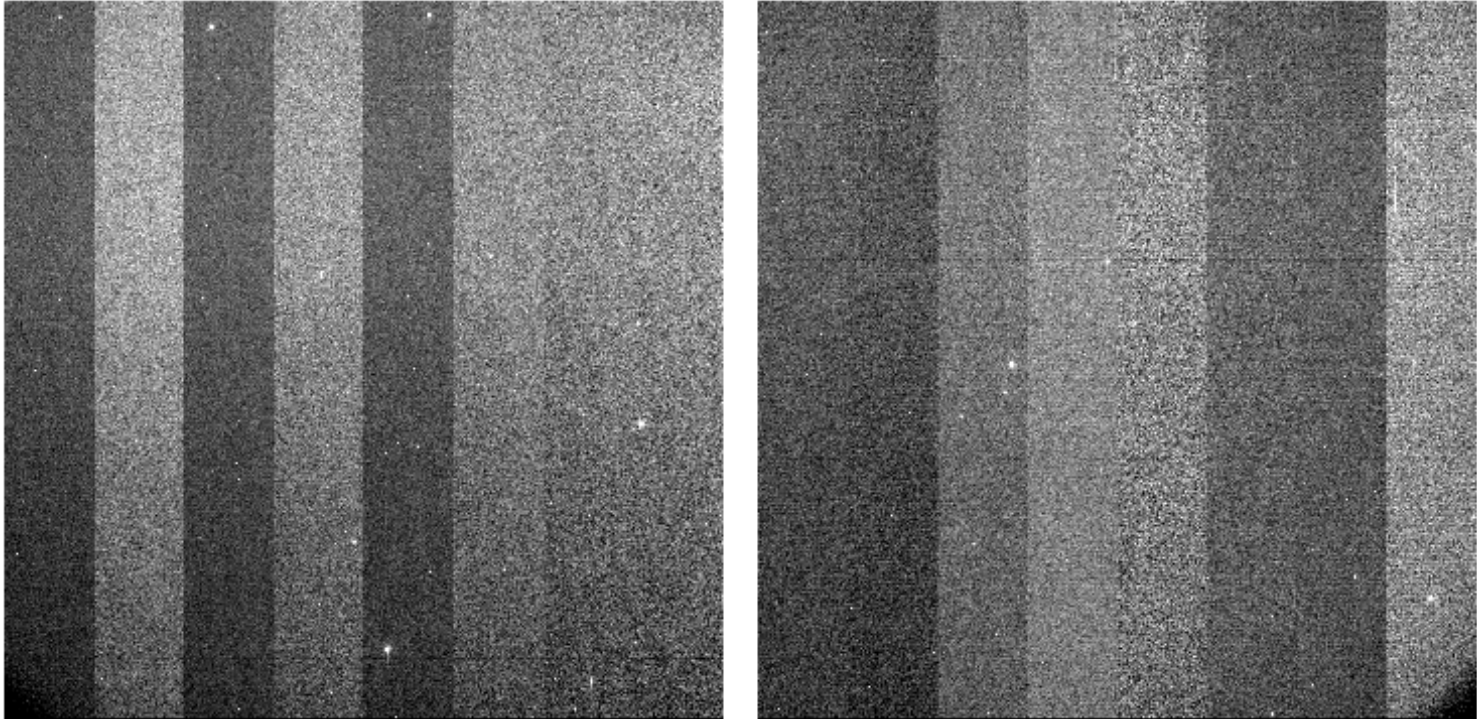
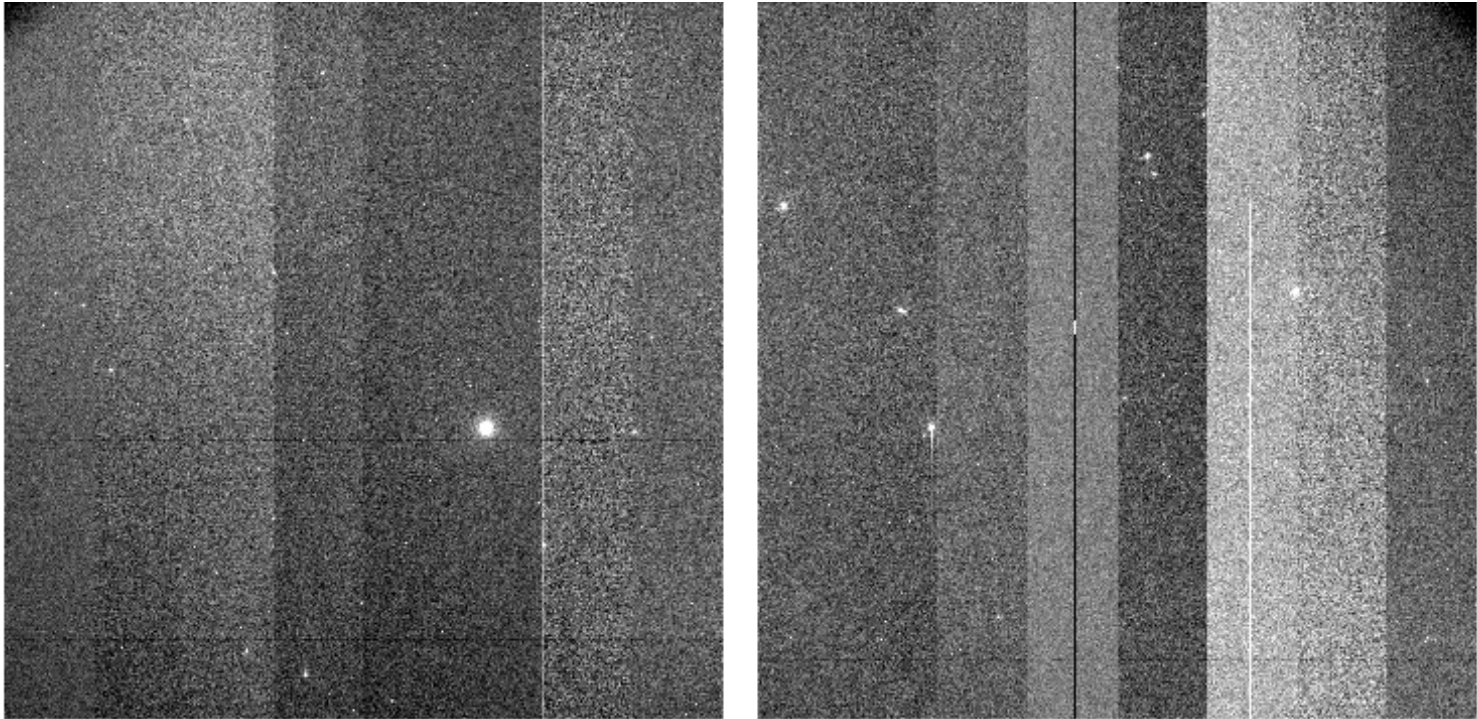
168.6

—

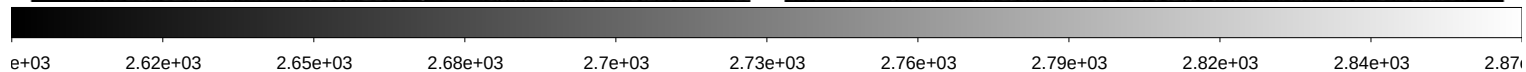
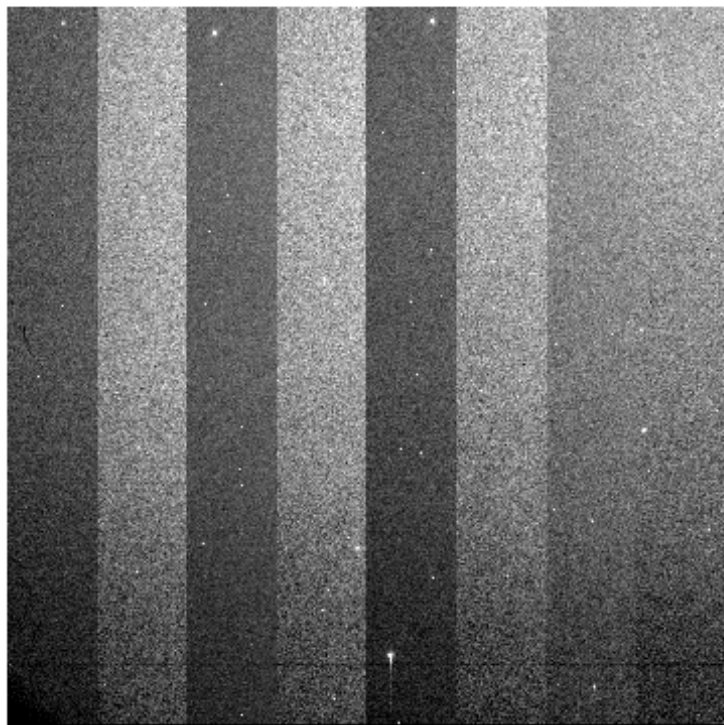
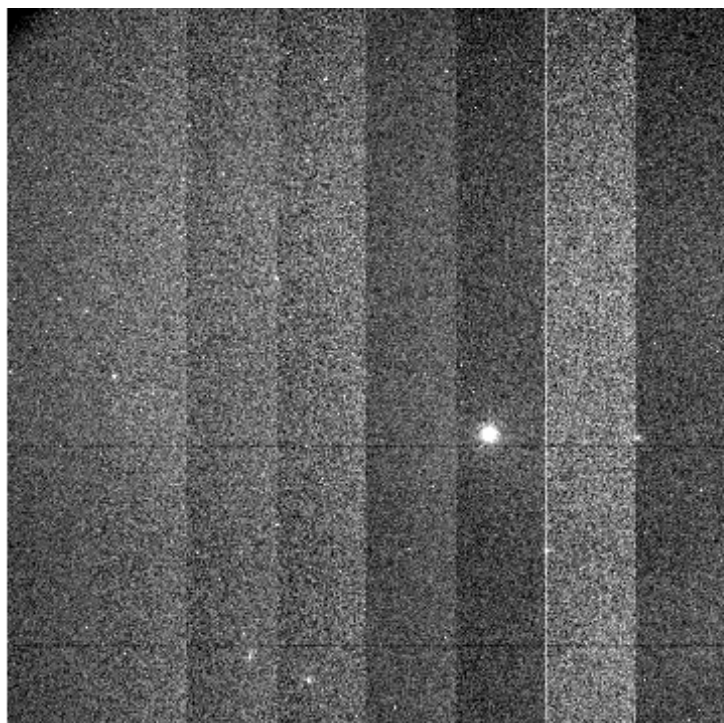
—

1

0.0



File Name	:	kmts.20260801.052722.fits	# 295 / 332 #	
Project ID	:	KSP		
Image Type	:	OBJECT		
Object Name	:	ZN584-1		
RA	:	01:32:20.020		
DEC	:	-07:30:00.20		
Exposure Time	:	60	ALT	: 64.8
Airmass	:	1.10	AZ	: 169.7
Sidereal Time	:	01:17:54	Image Issue	: —
Filter ID	:	V	CHIP	: —
Observation Date	:	2026-08-01T03:14:01	Weather	: 1
CCD Temperature	:	-109.77	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.20260801.052723.fits

KSP

OBJECT

ZN584-1

01:32:20.020

-07:30:00.20

60

1.10

01:20:03

I

2026-08-01T03:15:58

-109.76

296 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

64.9

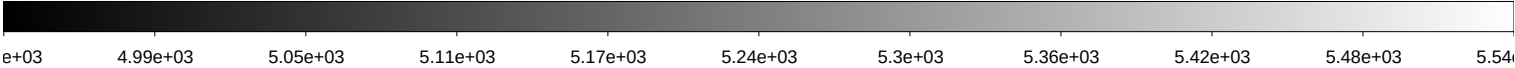
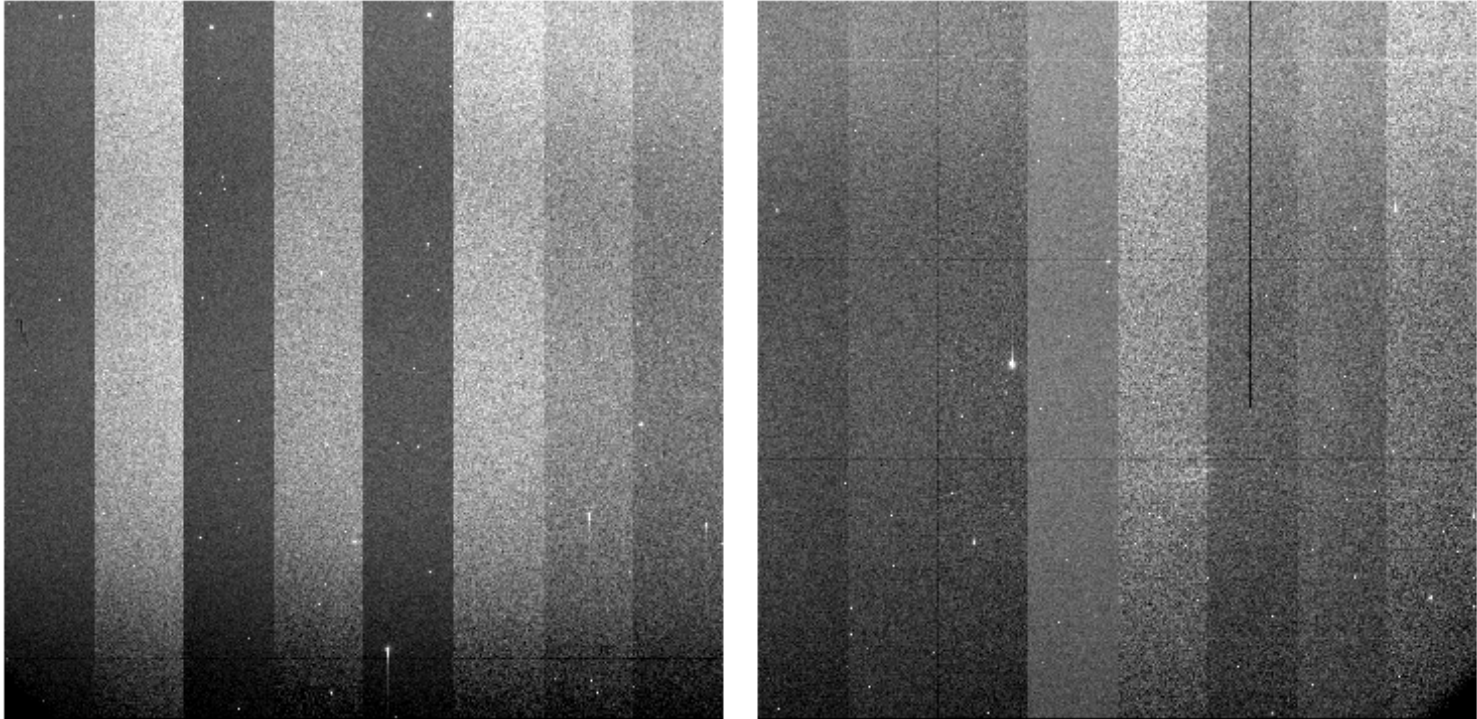
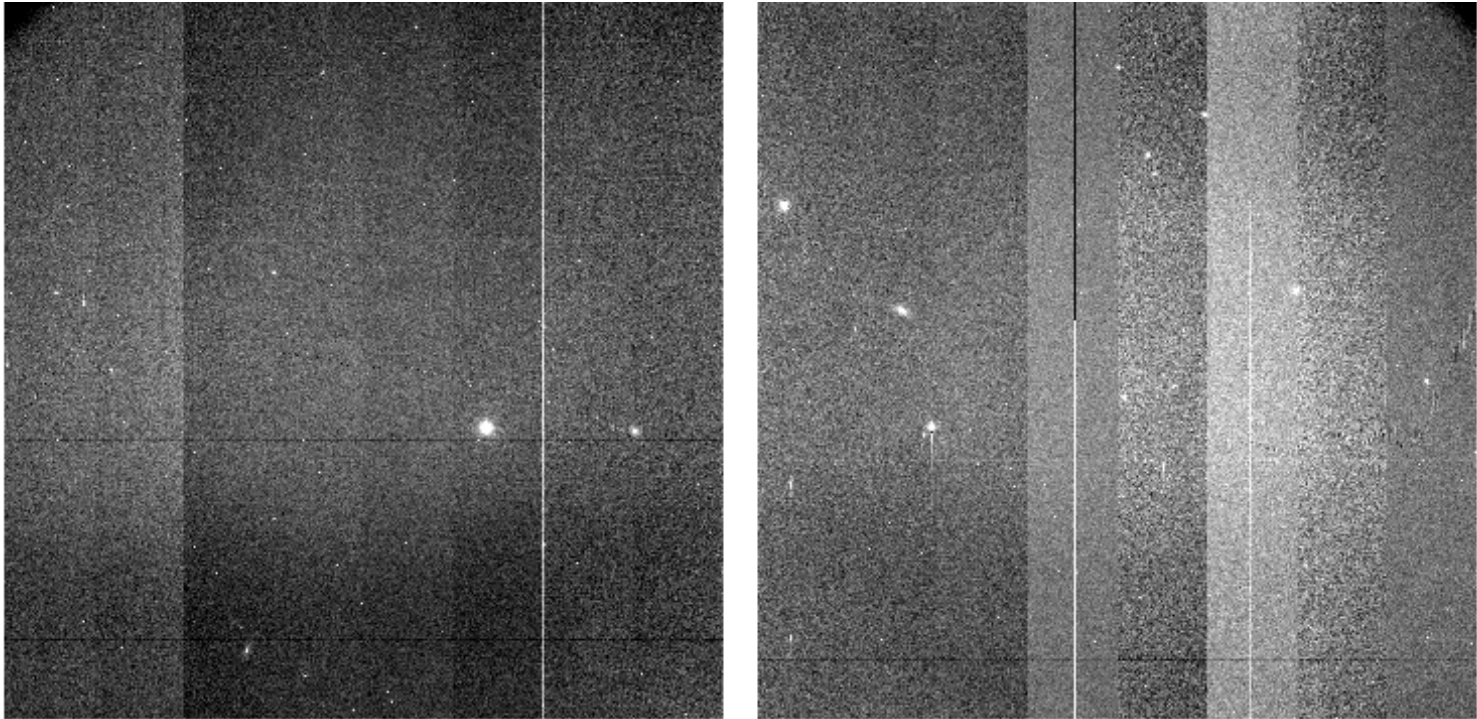
171.0

—

—

1

0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260801.052724.fits

: KSP

: OBJECT

: ZN7090-2

: 21:39:20.000

: -54:59:59.90

: 60

: 1.44

: 01:33:37

: B

: 2026-08-01T03:29:29

: -109.71

297 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 44.2

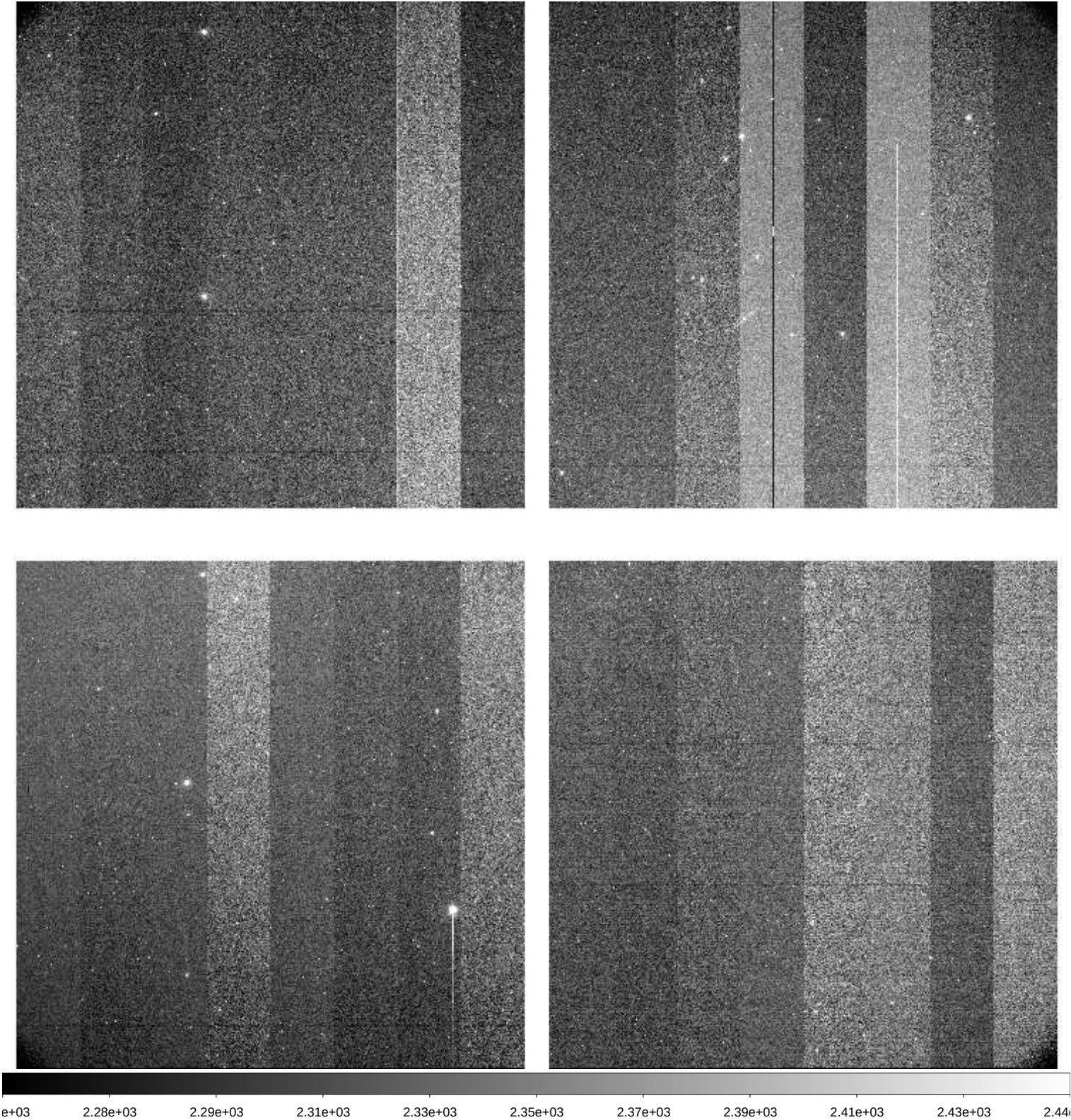
: -42.6

: —

: —

: 1

: 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260801.052725.fits

: KSP

: OBJECT

: ZN7090-2

: 21:39:20.010

: -55:00:00.00

: 60

: 1.44

: 01:35:36

: V

: 2026-08-01T03:31:40

: -109.71

298 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 43.9

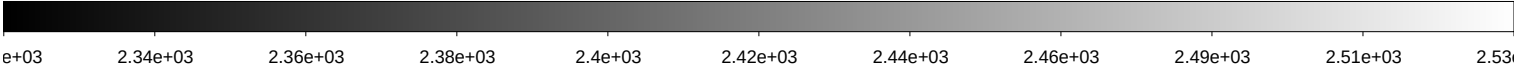
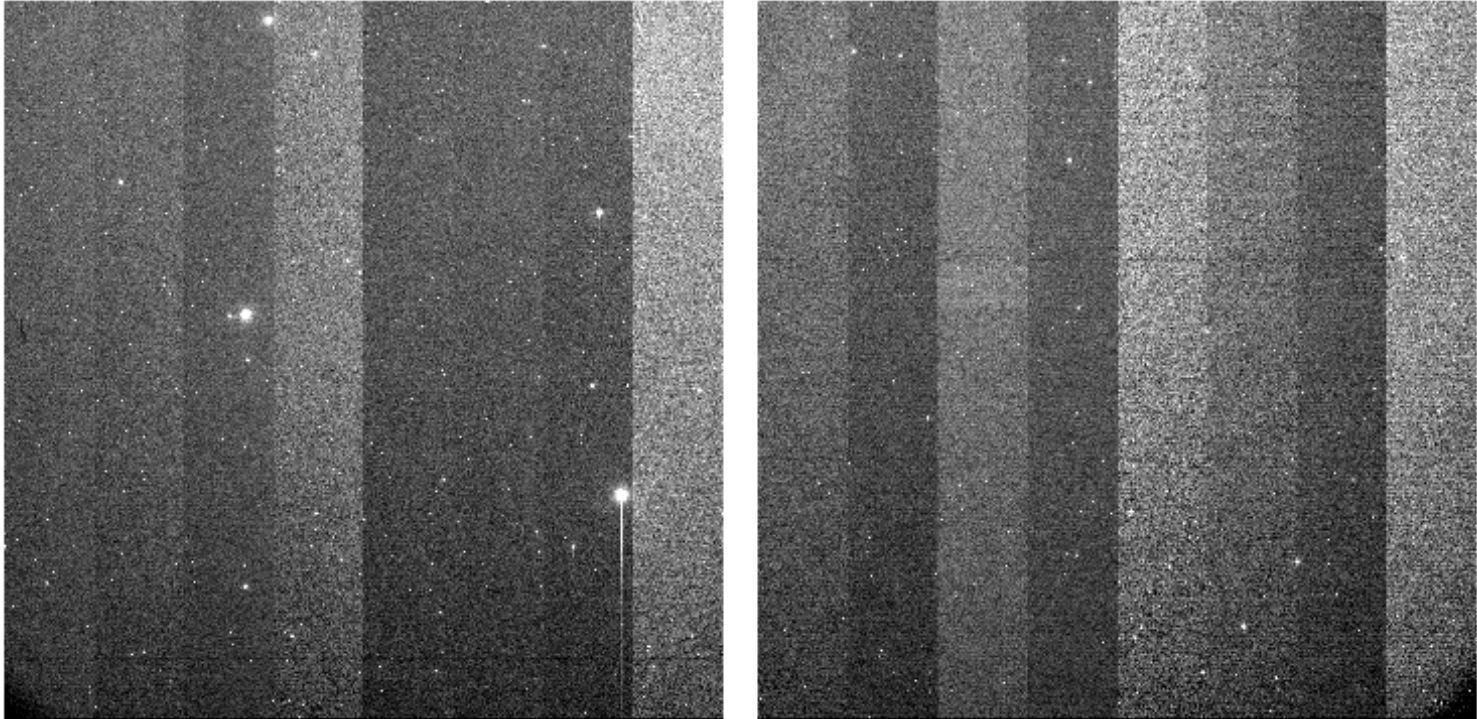
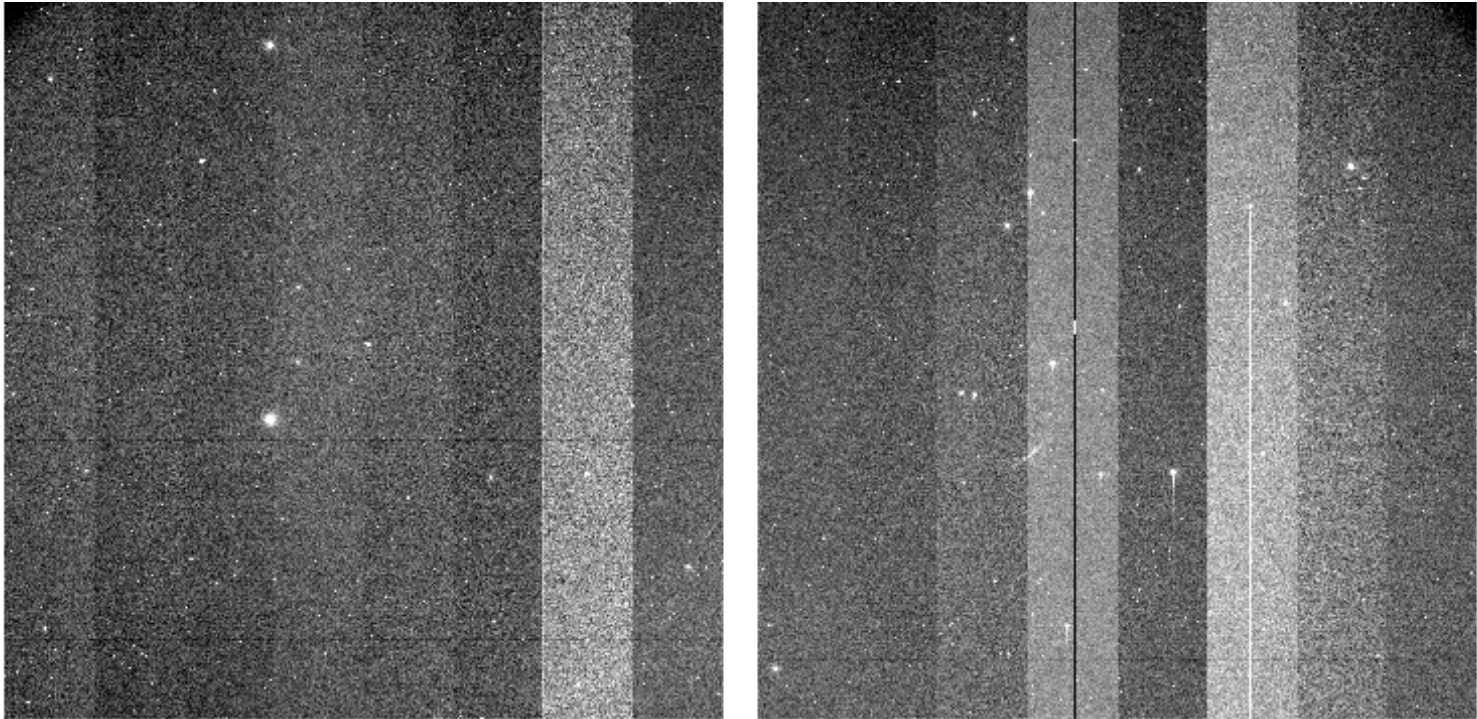
: -42.7

: —

: —

: 1

: 0.0



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260801.052726.fits

: KSP

: OBJECT

: ZN7090-2

: 21:39:20.000

: -54:59:59.90

: 60

: 1.45

: 01:37:48

: I

: 2026-08-01T03:33:39

: -109.69

299 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 43.6

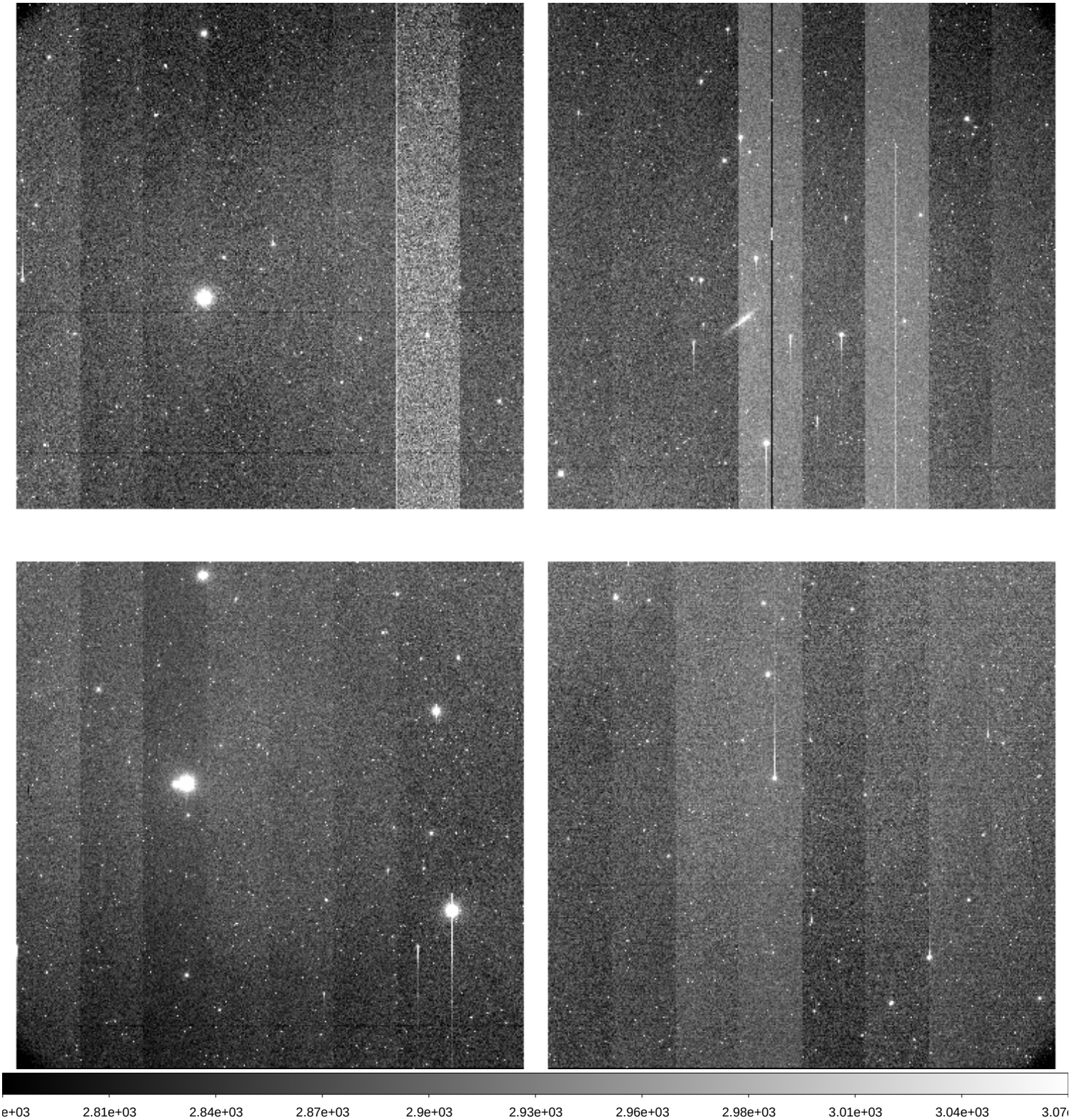
: -42.7

: —

: —

: 1

: 0.0



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

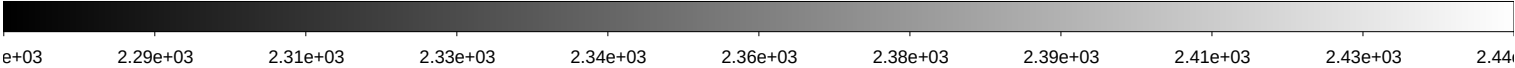
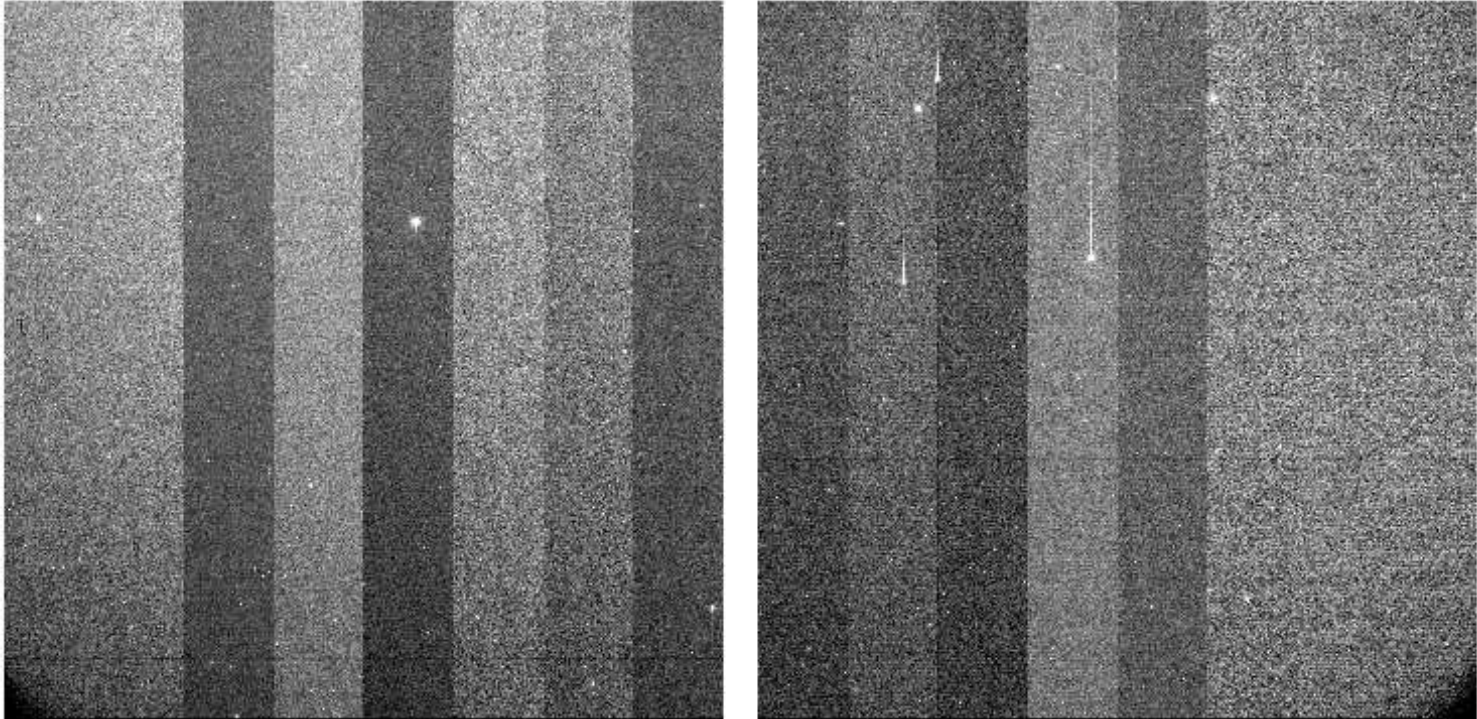
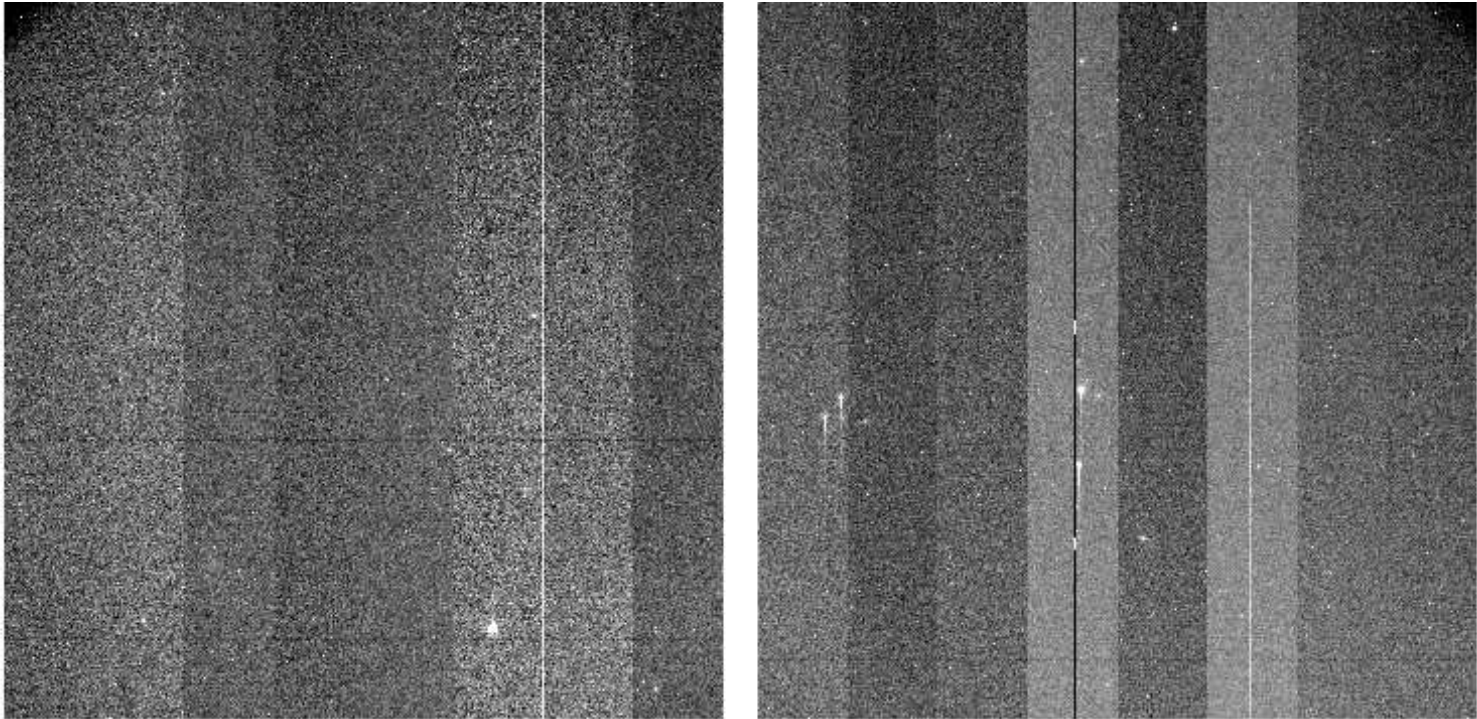
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260801.052727.fits
KSP
OBJECT
ZIC5201-2
22:16:40.010
-46:20:00.00
60
1.31
01:39:45
B
2026-08-01T03:35:49
-109.64

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

49.7
-54.8
—
—
1
0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260801.052728.fits

: LSST

: OBJECT

: IC190331cC-SA2607310338-RHilX

: 22:30:29.020

: -20:35:36.00

: 60

: 1.38

: 01:43:01

: I

: 2026-08-01T03:38:51

: -109.6

301 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

46.4

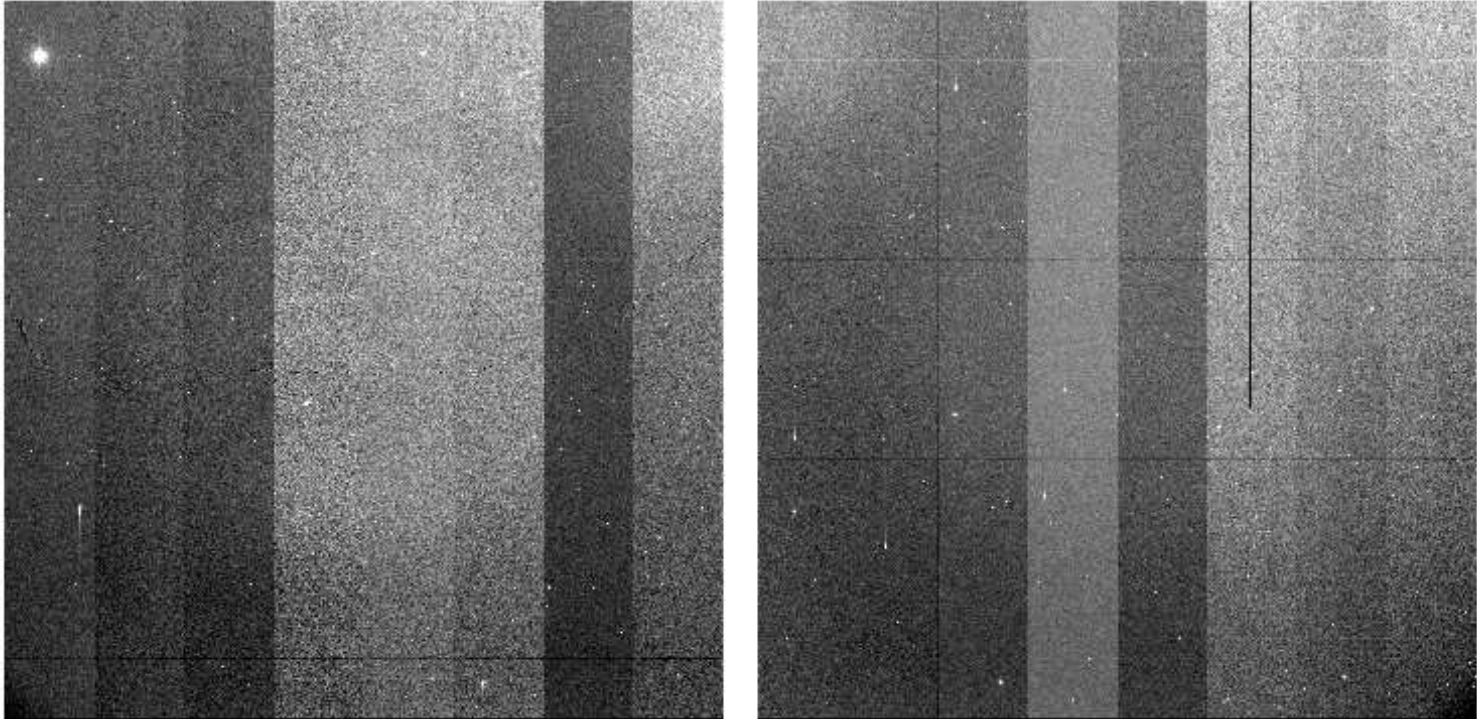
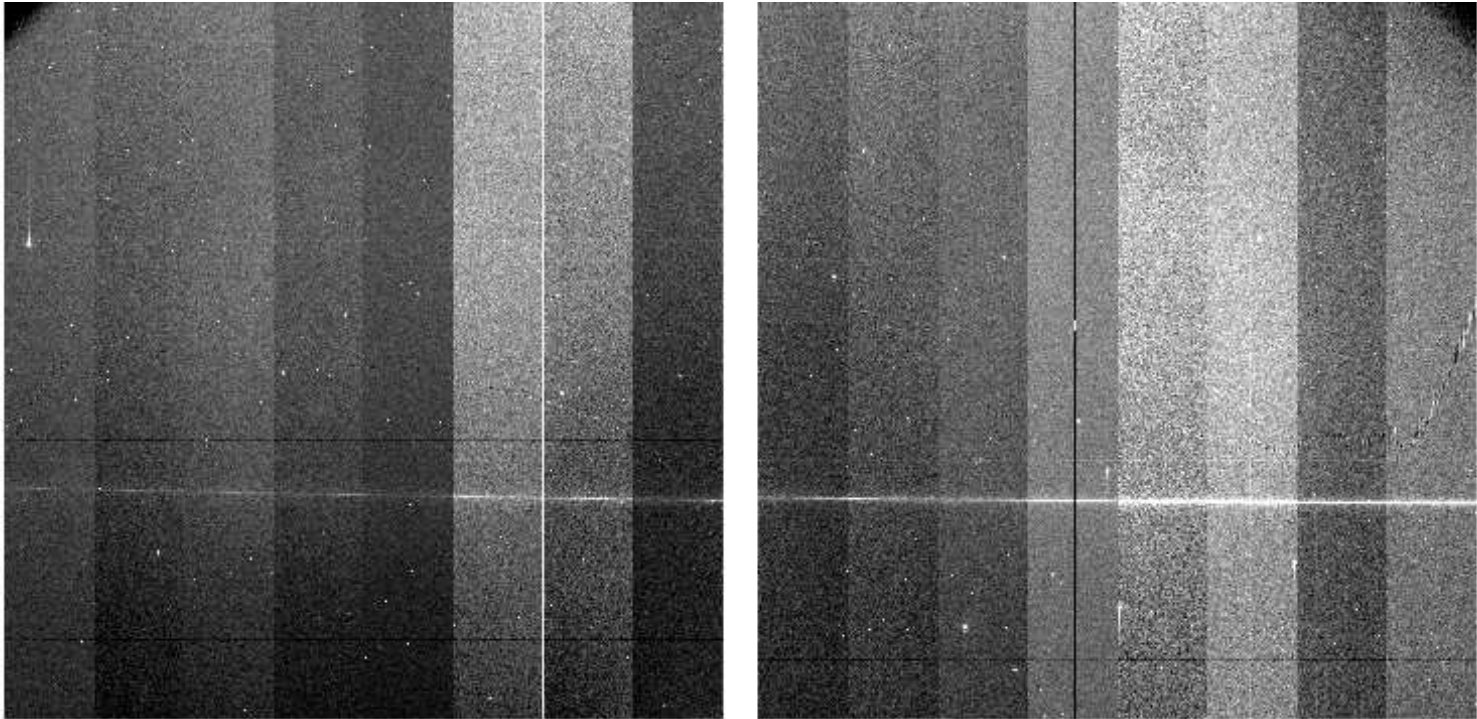
-93.6

—

—

1

0.5



File Name : **kmnts.20260801.052729.fits** # 302 / 332 #

Project ID : LSST

Image Type : OBJECT

Object Name : **IC190331bC-SA2607310338-Hyfek**

RA : 22:30:57.020

DEC : -20:48:23.90

Exposure Time : 60

Airmass : 1.39

Sidereal Time : 01:44:57

Filter ID : I

Observation Date : 2026-08-01T03:40:48

CCD Temperature : -109.61

ALT : 46.2

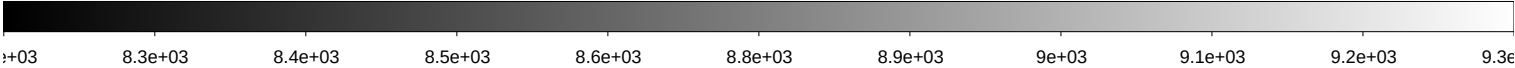
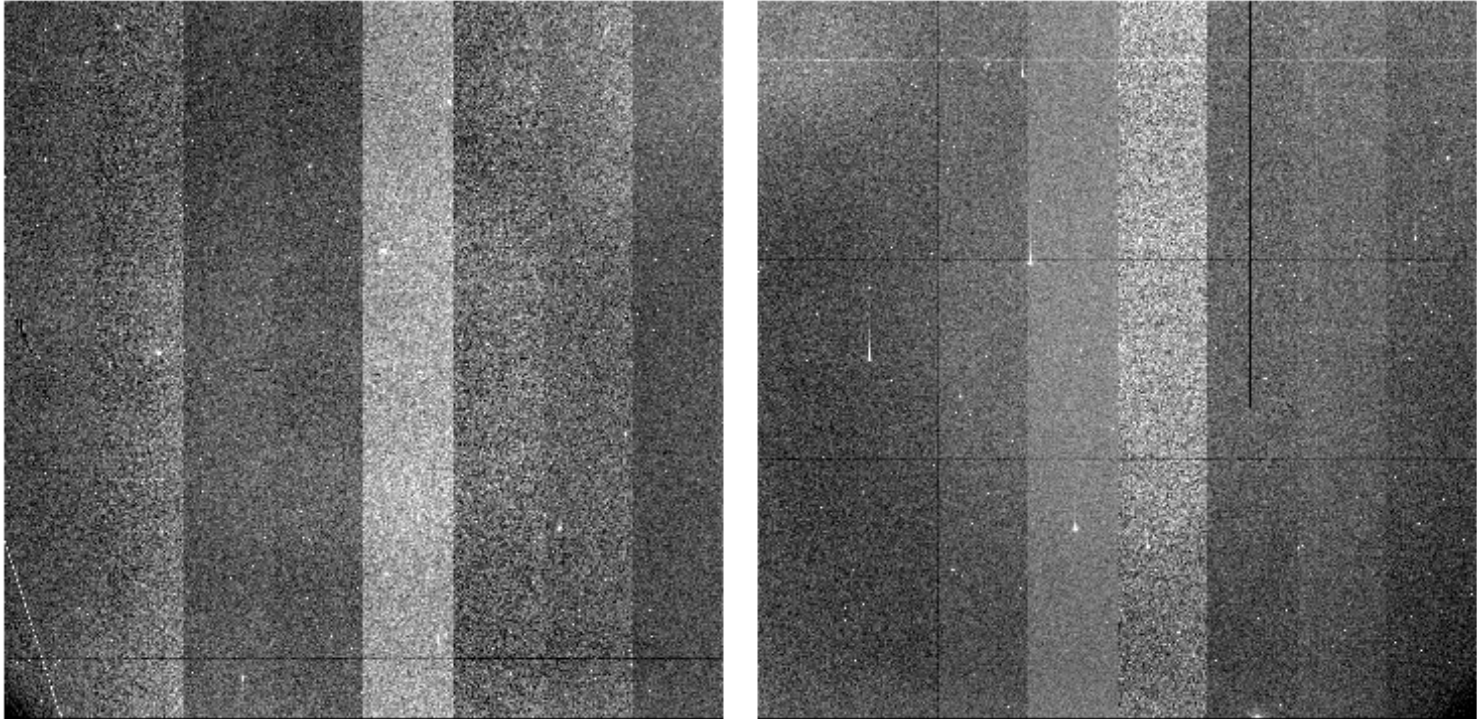
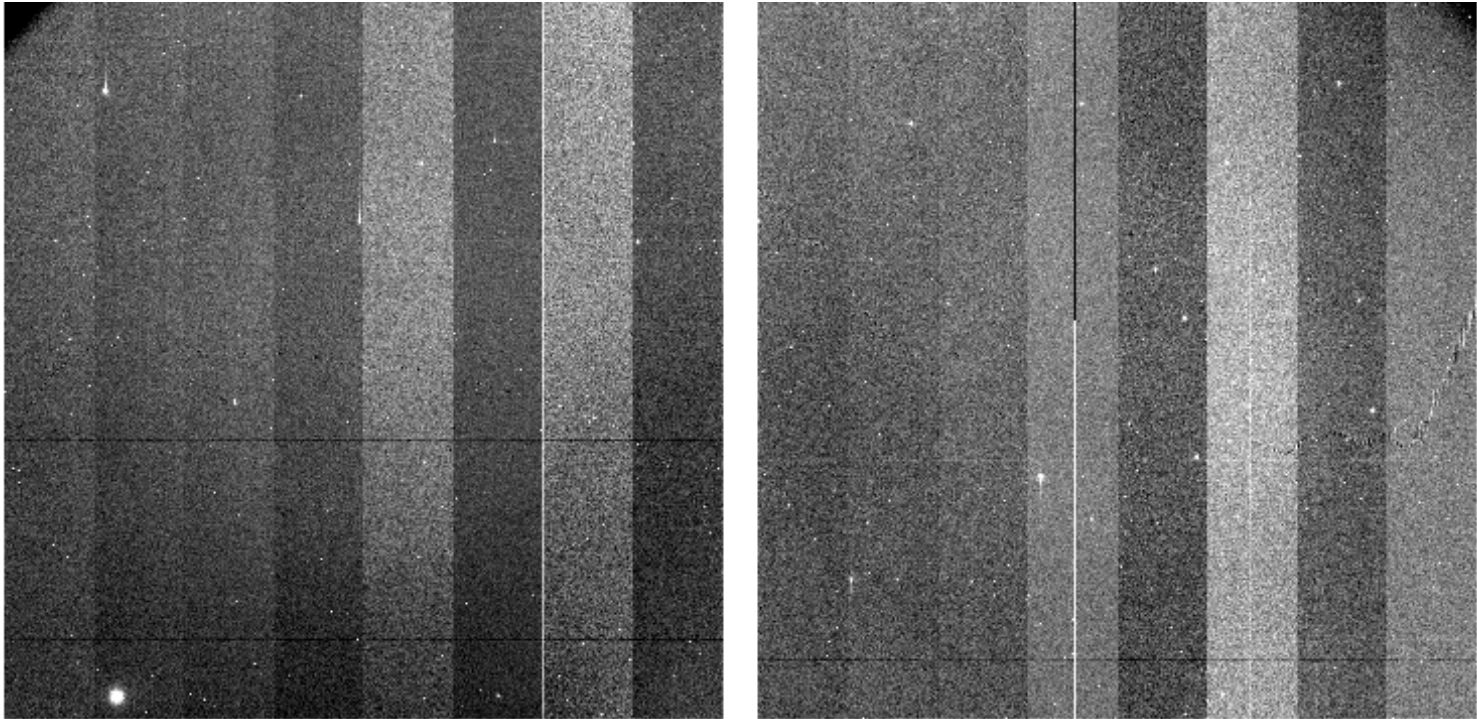
AZ : -93.1

Image Issue : —

CHIP : —

Weather : 1

Moon Effect : 0.5



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260801.052730.fits

: LSST

: OBJECT

: PiscErid_3C-SA2607310338-CrmlI

: 00:14:34.020

: +02:26:24.90

: 60

: 1.32

: 01:47:10

: V

: 2026-08-01T03:43:00

: -109.59

303 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

49.3

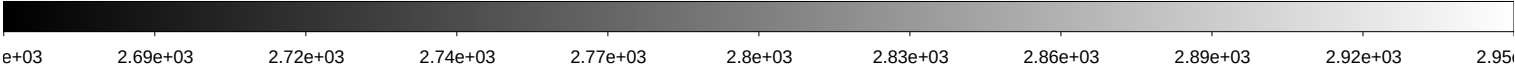
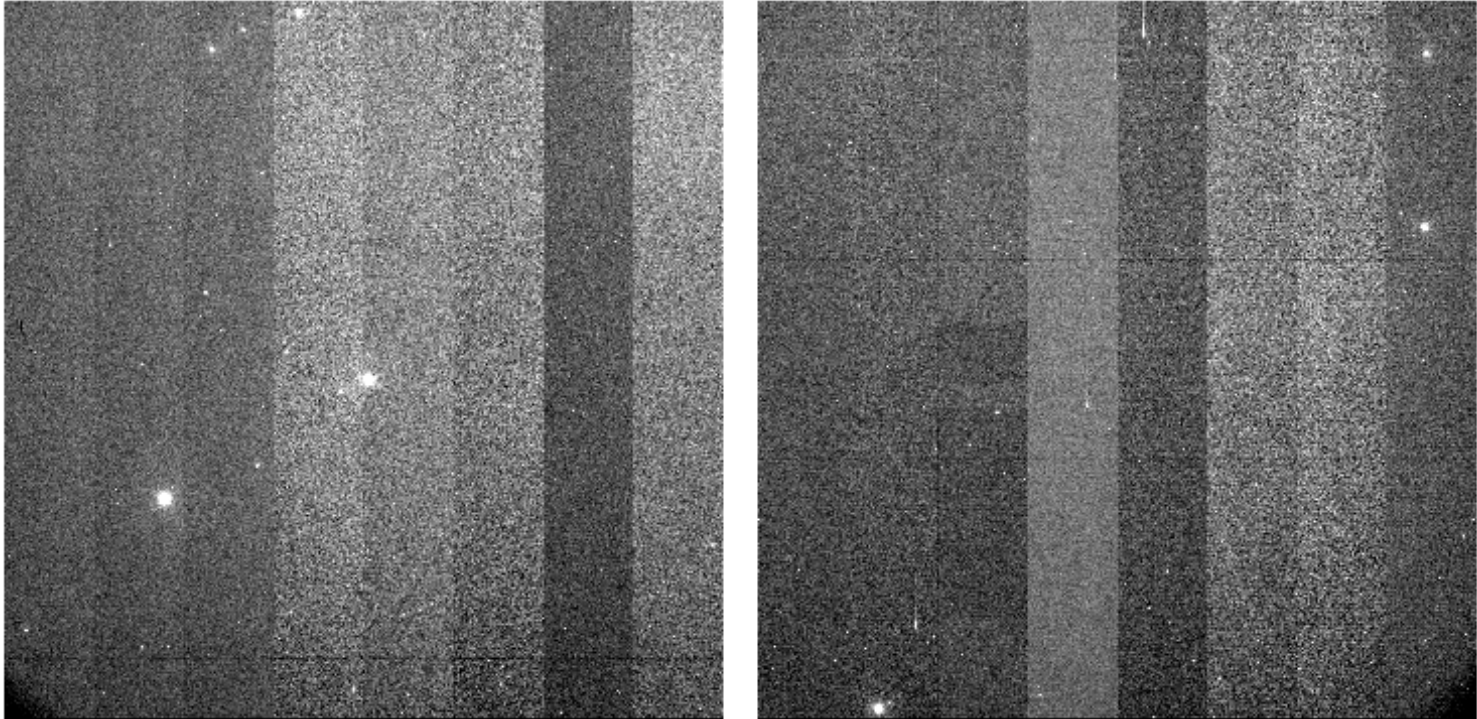
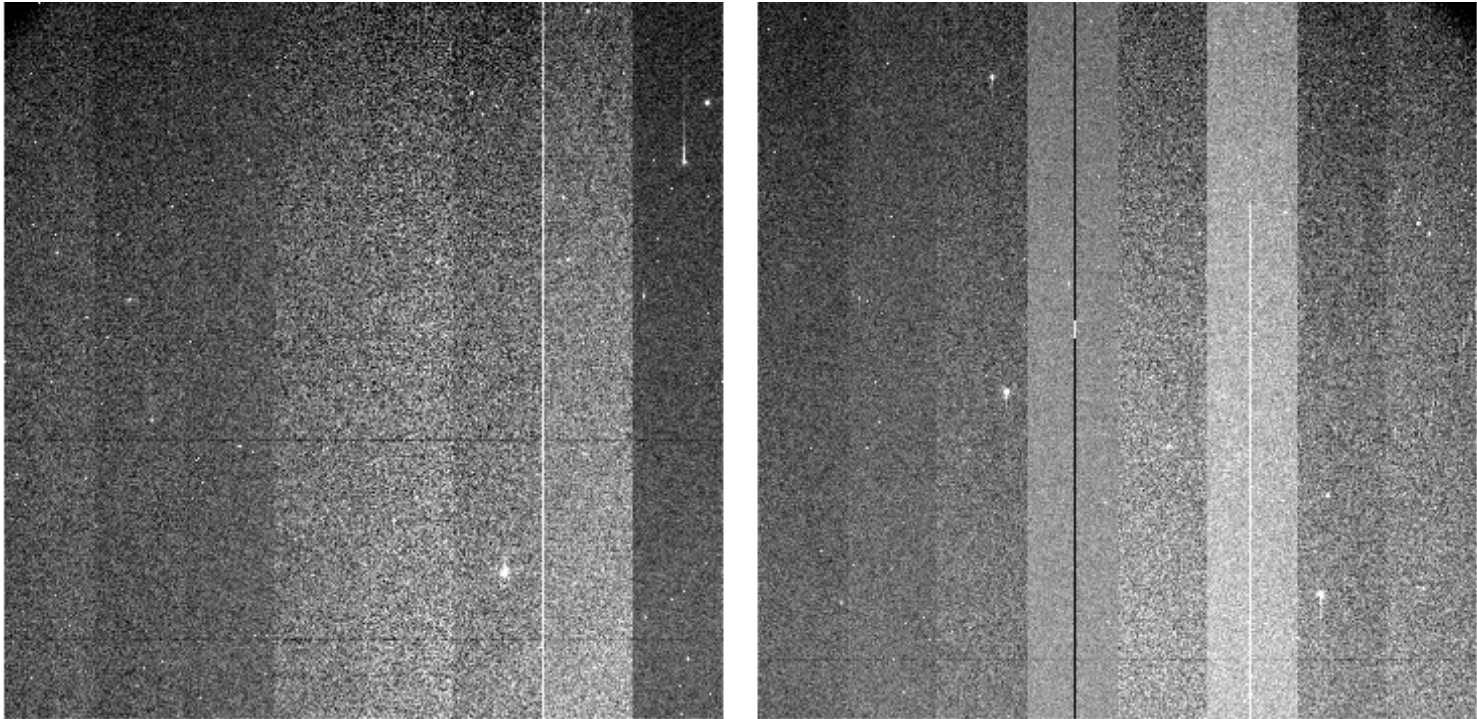
-144.4

—

—

1

0.1



File Name : **kmts.20260801.052731.fits** # 304 / 332 #

Project ID : LSST

Image Type : OBJECT

Object Name : **PiscErid_3C-SA2607310338-zQckL**

RA : 00:14:34.010

DEC : +02:26:24.90

Exposure Time : 60

Airmass : 1.32

Sidereal Time : 01:49:10

Filter ID : I

Observation Date : 2026-08-01T03:45:12

CCD Temperature : -109.55

ALT : 49.0

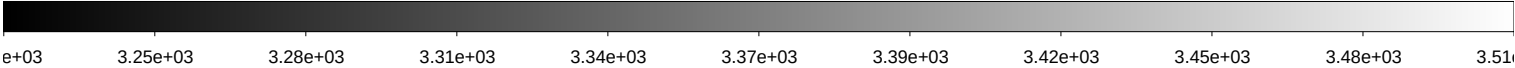
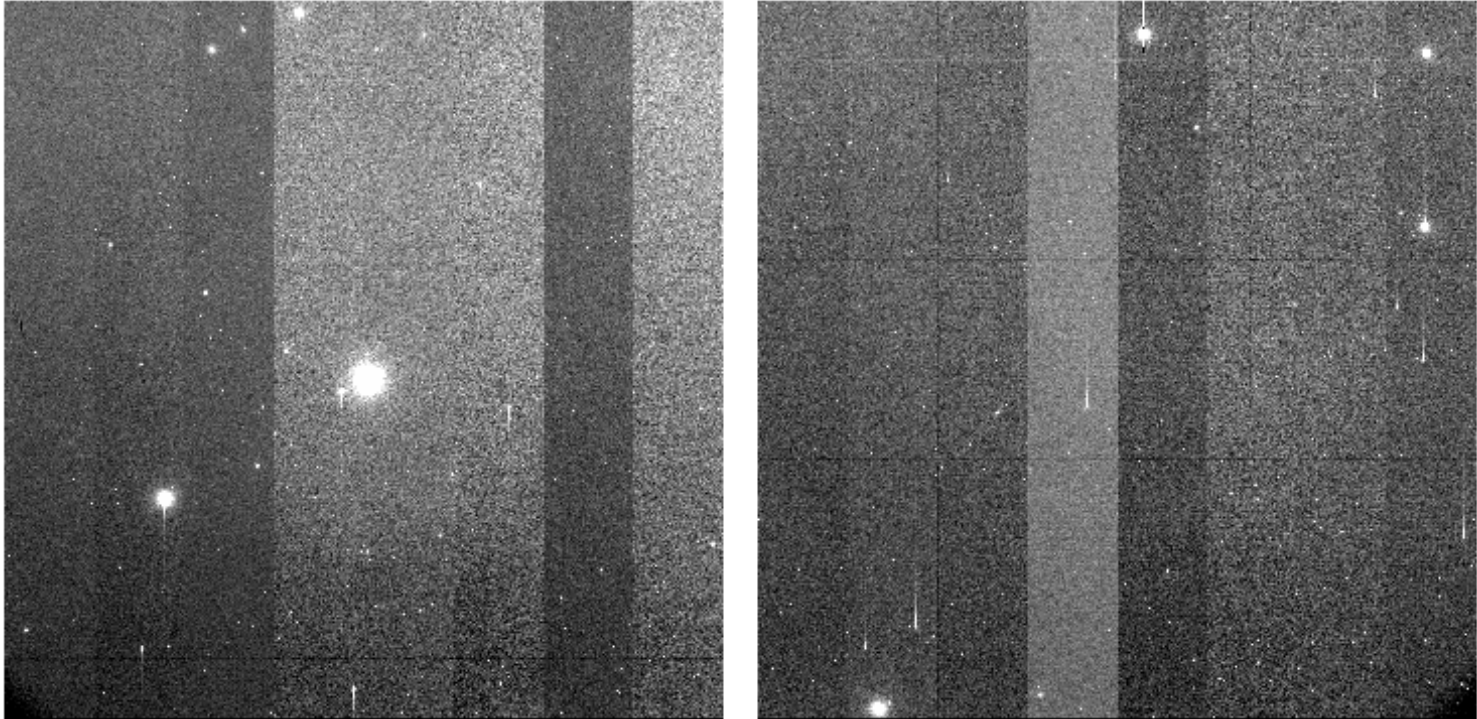
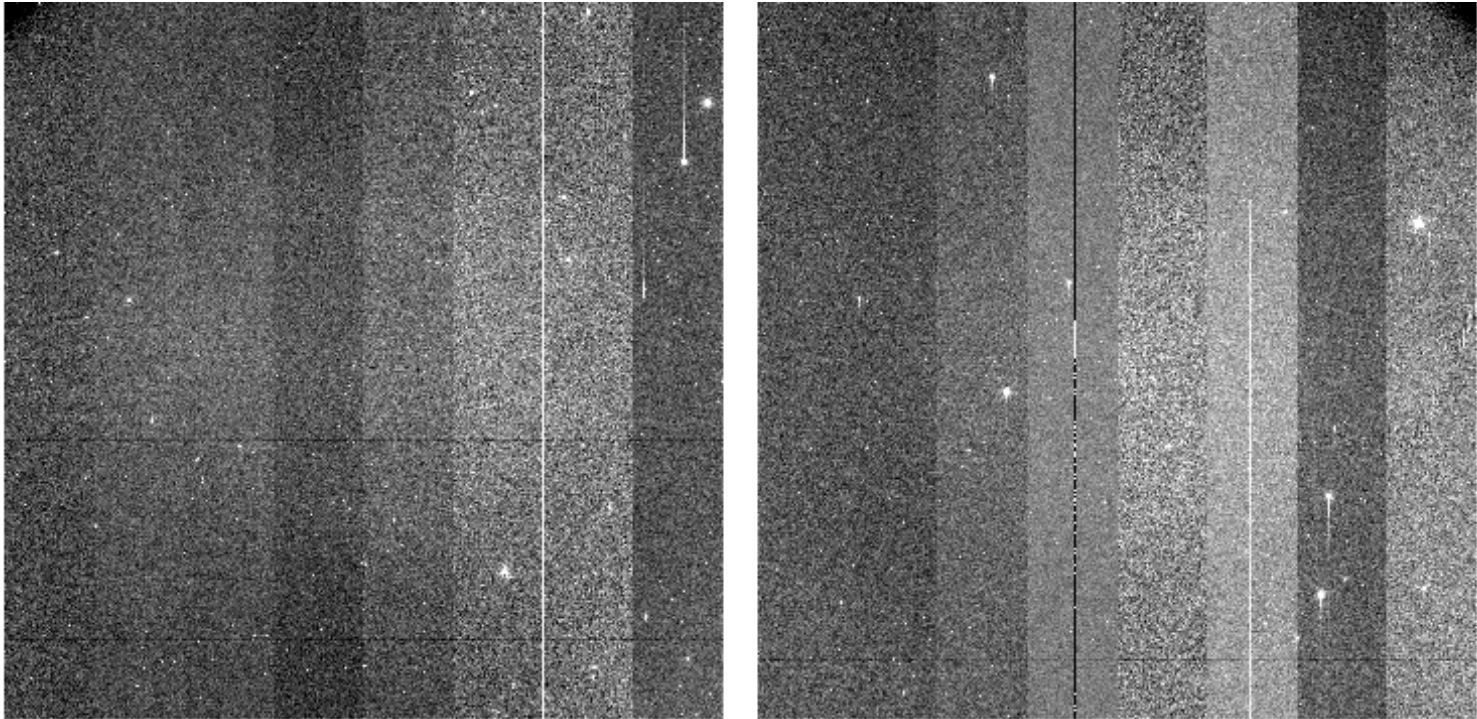
AZ : -143.7

Image Issue : —

CHIP : —

Weather : 1

Moon Effect : 0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260801.052732.fits

: LSST

: OBJECT

: gaia20forC-SA2607310338-fOqNI

: 23:16:46.020

: -23:33:39.00

: 60

: 1.21

: 01:51:24

: I

: 2026-08-01T03:47:13

: -109.6

305 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 55.6

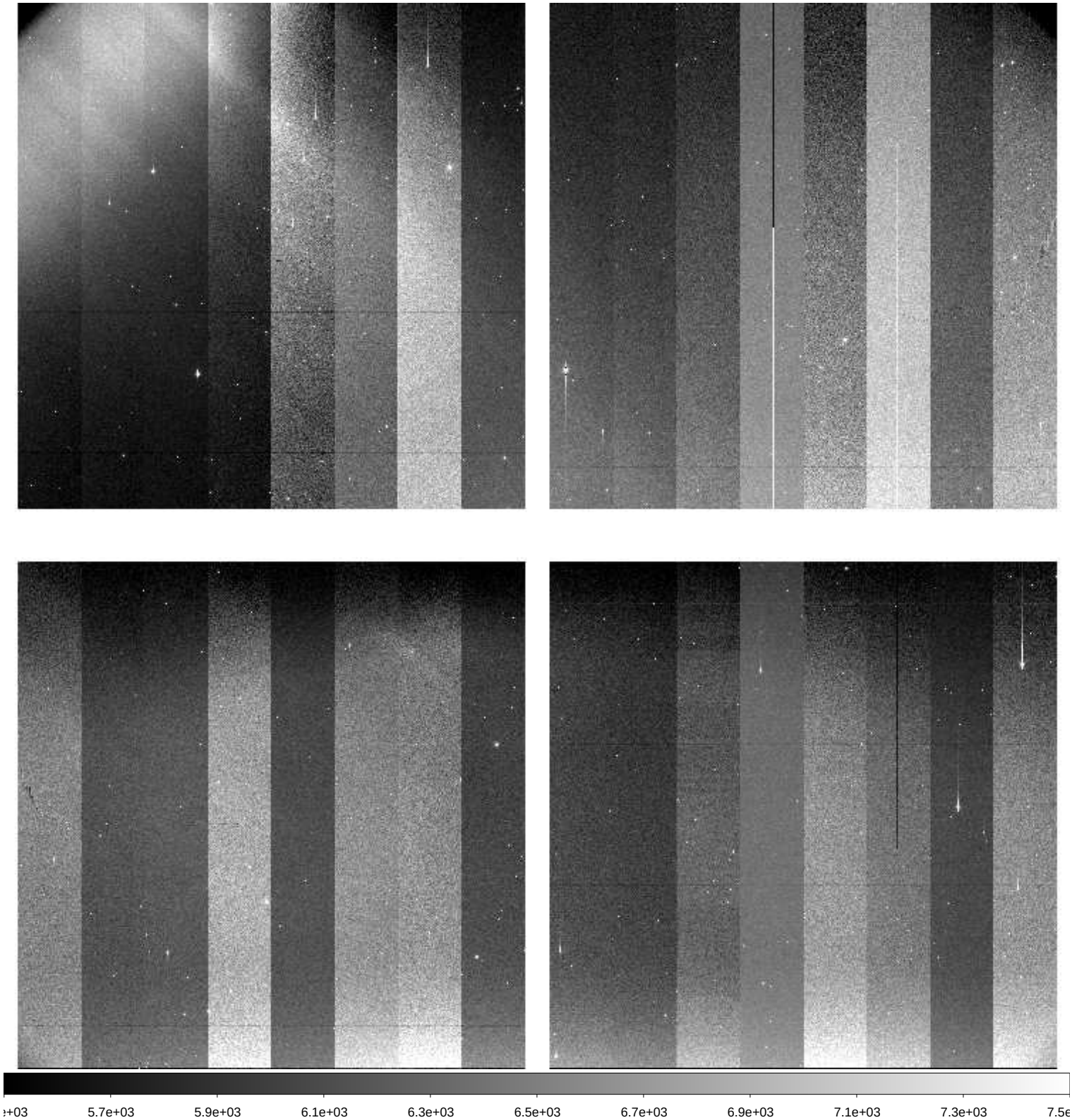
: -95.1

: —

: —

: 1

: 0.3



File Name : **kmts.20260801.052733.fits** # 306 / 332 #

Project ID : LSST

Image Type : OBJECT

Object Name : **gaia20forC-SA2607310338-actem**

RA : 23:16:46.020

DEC : -23:33:39.00

Exposure Time : 60

Airmass : 1.22

Sidereal Time : 01:53:22

Filter ID : V

Observation Date : 2026-08-01T03:49:11

CCD Temperature : -109.59

ALT : 55.2

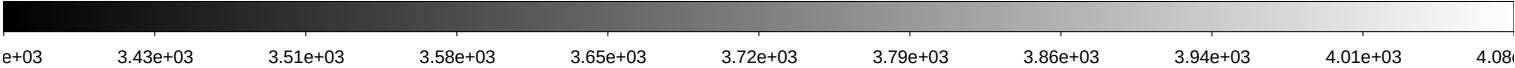
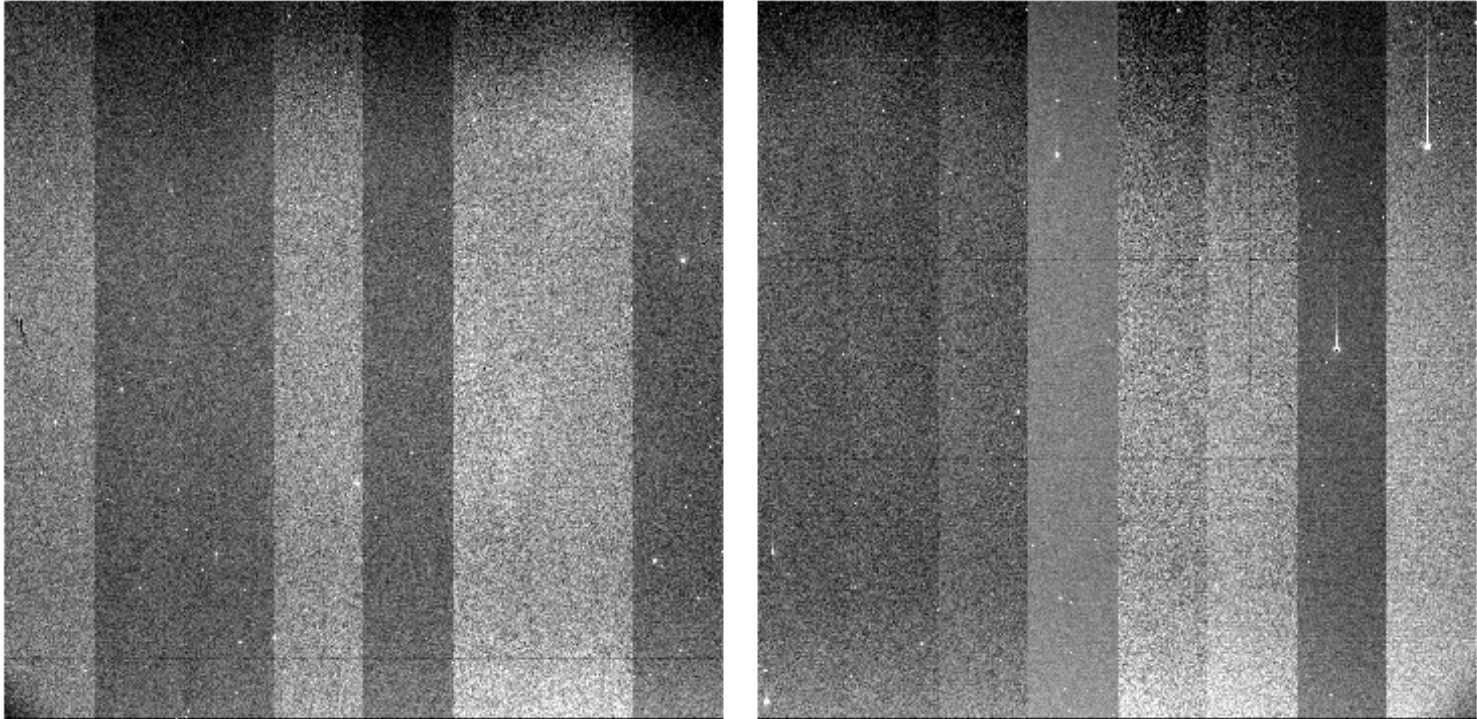
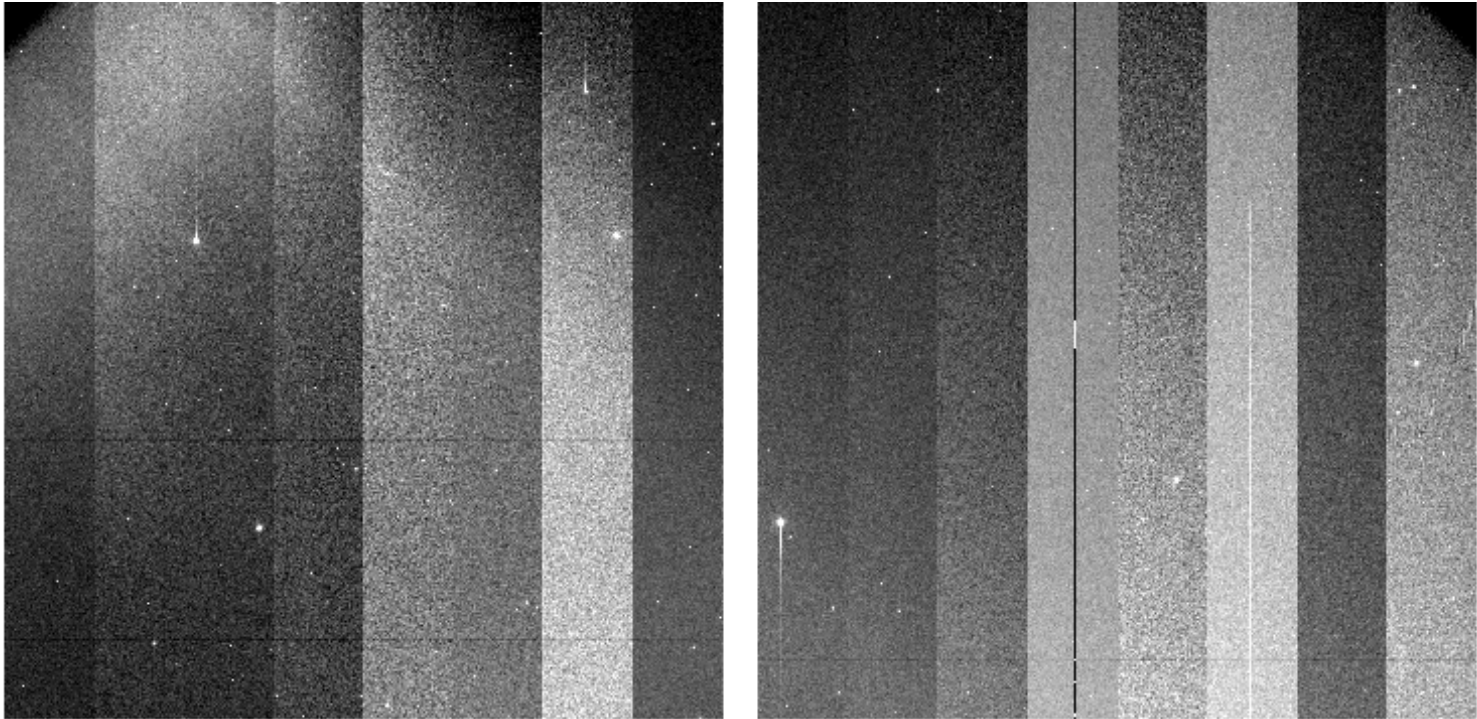
AZ : -94.8

Image Issue : —

CHIP : —

Weather : 1

Moon Effect : 0.3



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260801.052734.fits

: LSST

: OBJECT

: IC190922B2C-SA2607310338-IIEHO

: 00:19:06.020

: -01:34:12.20

: 60

: 1.27

: 01:55:34

: B

: 2026-08-01T03:51:22

: -109.66

307 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 52.2

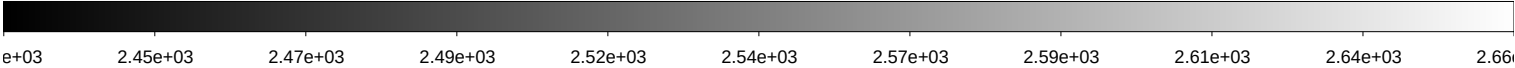
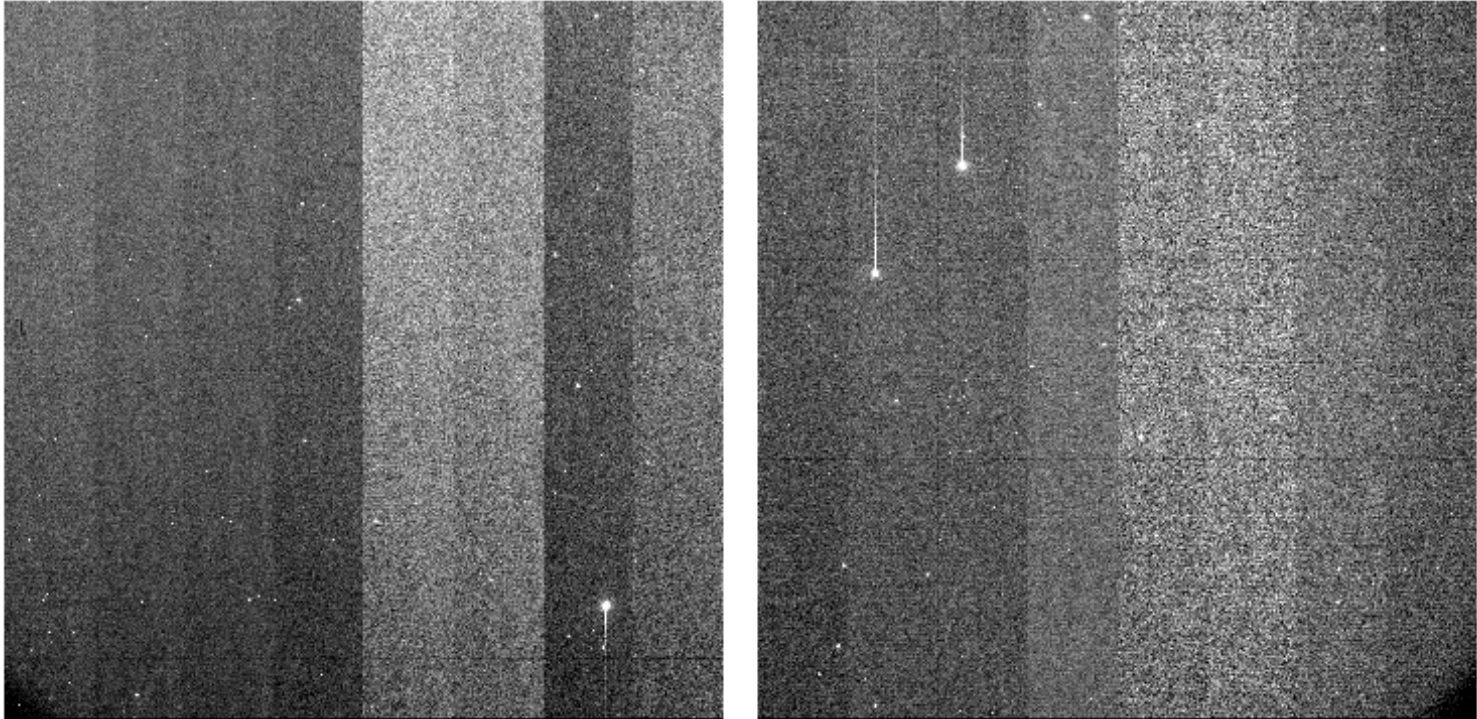
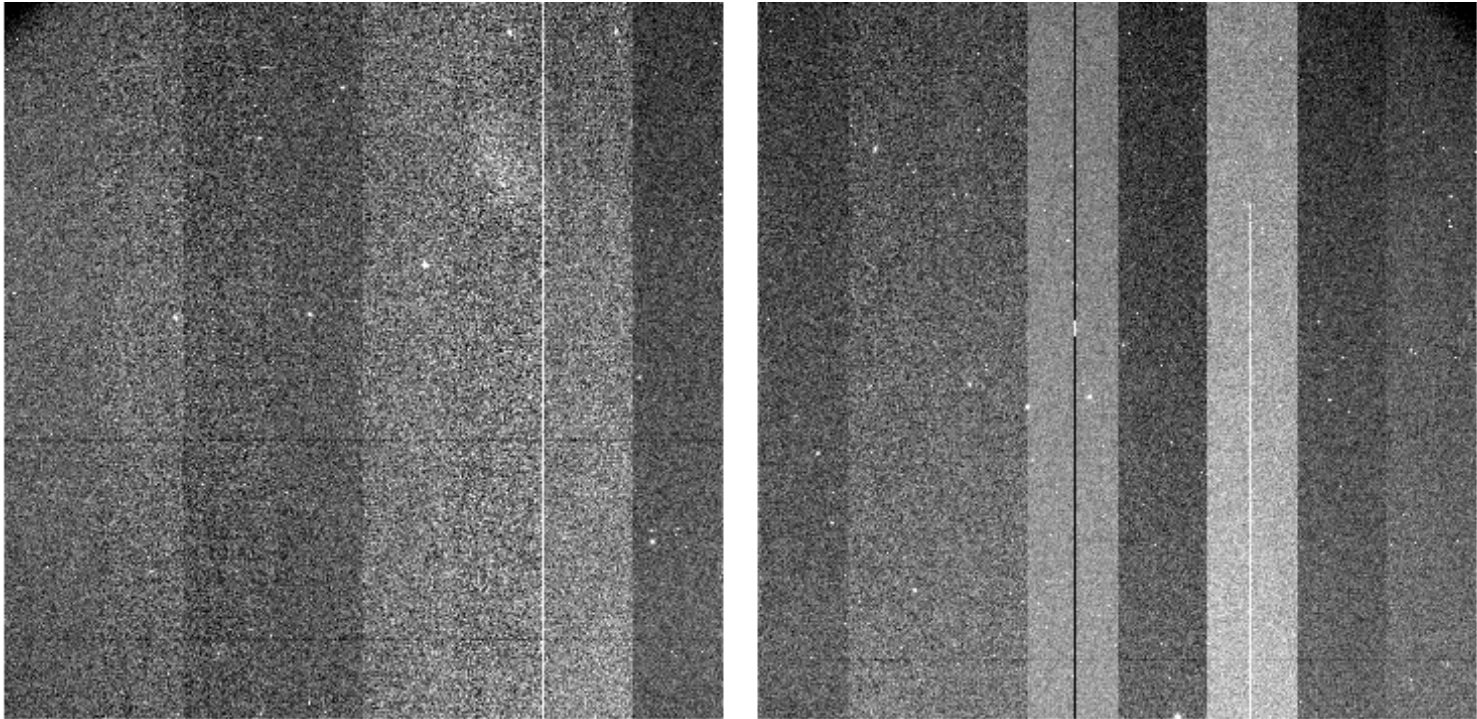
: -139.8

: —

: —

: 1

: 0.1



File Name : **kmts.20260801.052735.fits** # 308 / 332 #

Project ID : LSST

Image Type : OBJECT

Object Name : **IC190922B2C-SA2607310338-yklxd**

RA : 00:19:06.020

DEC : -01:34:12.10

Exposure Time : 60

Airmass : 1.27

Sidereal Time : 01:57:35

Filter ID : I

Observation Date : 2026-08-01T03:53:23

CCD Temperature : -109.64

ALT : 51.9

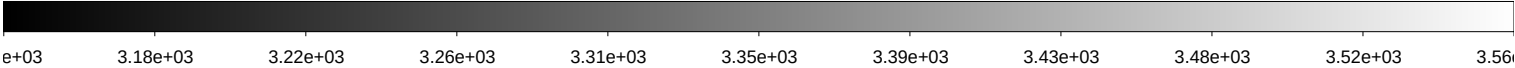
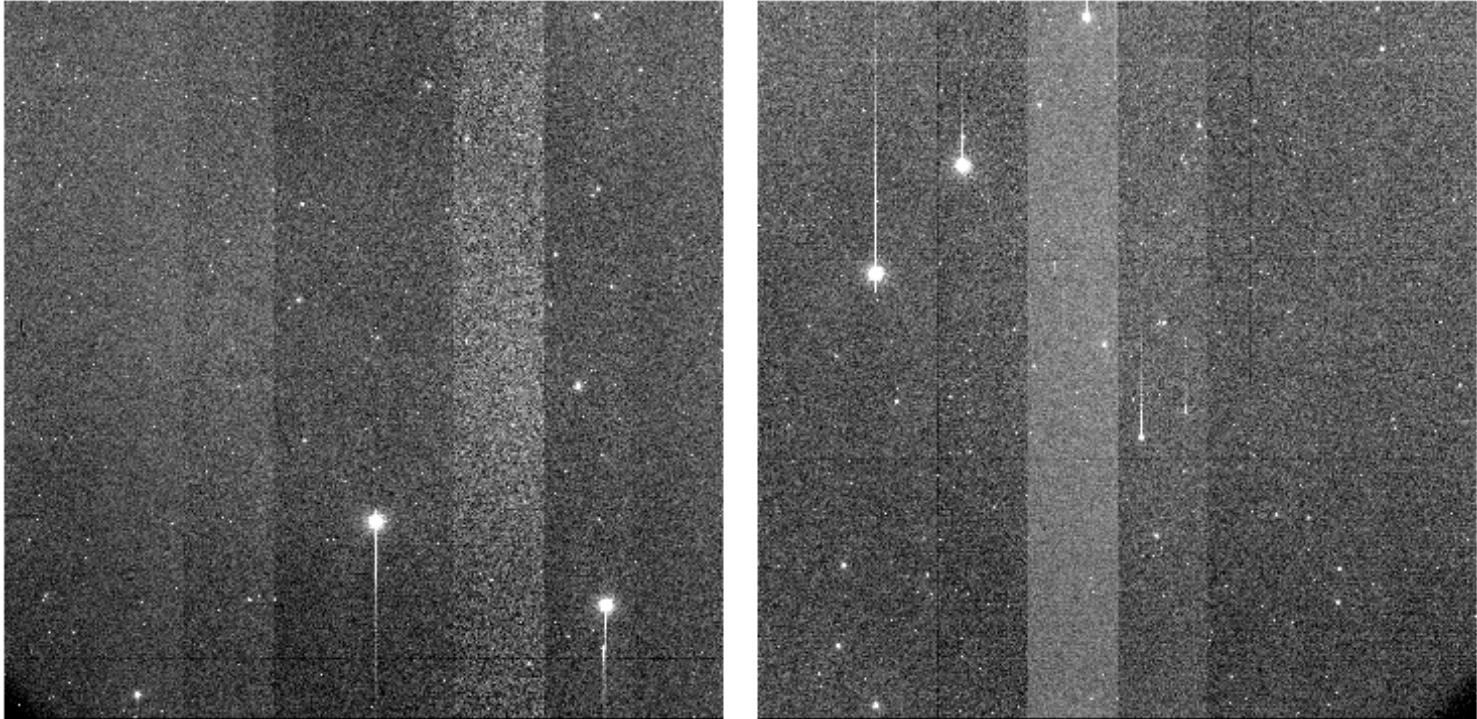
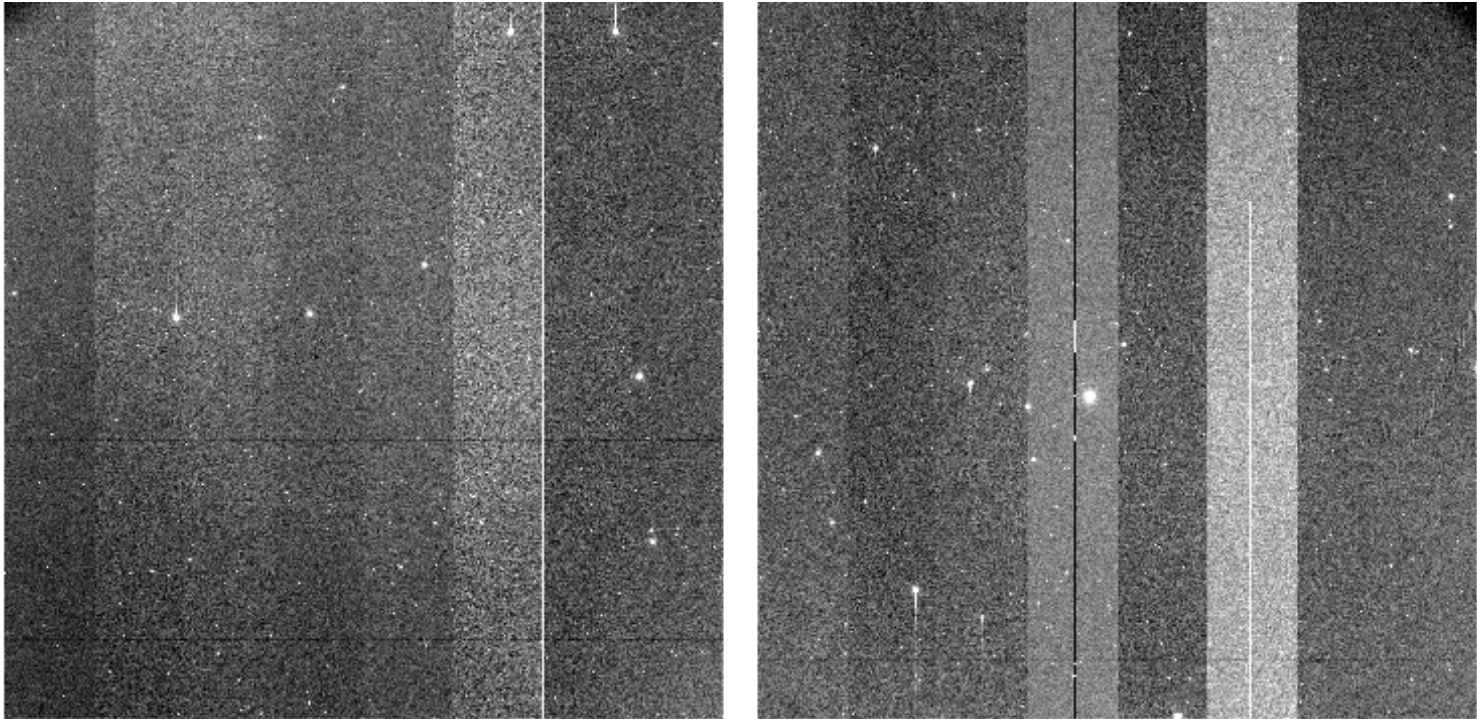
AZ : -139.1

Image Issue : —

CHIP : —

Weather : 1

Moon Effect : 0.1



File Name : **kmts.20260801.052736.fits** # 309 / 332 #

Project ID : LSST

Image Type : OBJECT

Object Name : **IC190922B2C-SA2607310338-IHfeY**

RA : 00:19:06.020

DEC : -01:34:12.20

Exposure Time : 60

Airmass : 1.28

Sidereal Time : 01:59:37

Filter ID : V

Observation Date : 2026-08-01T03:55:38

CCD Temperature : -109.64

ALT : 51.6

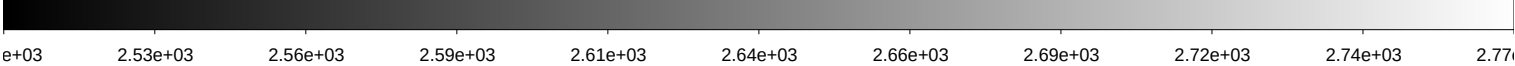
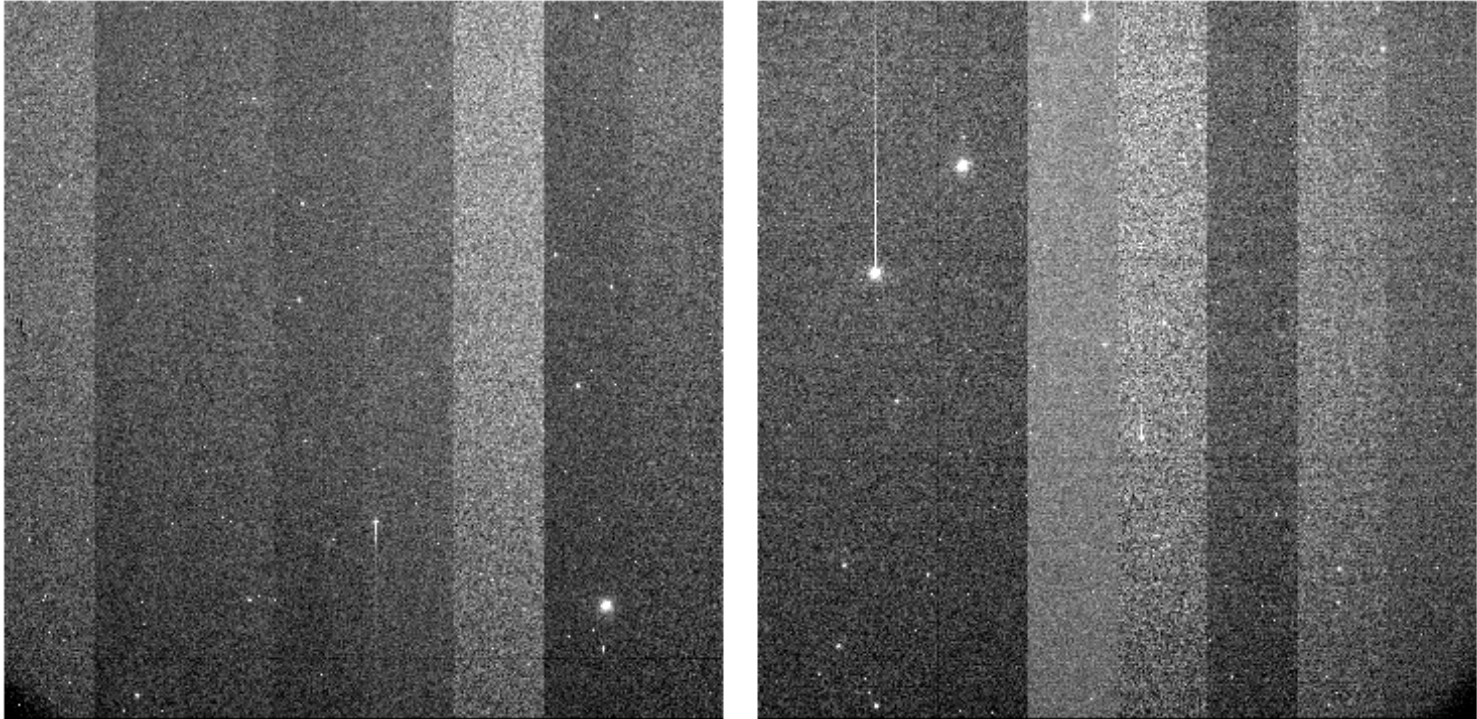
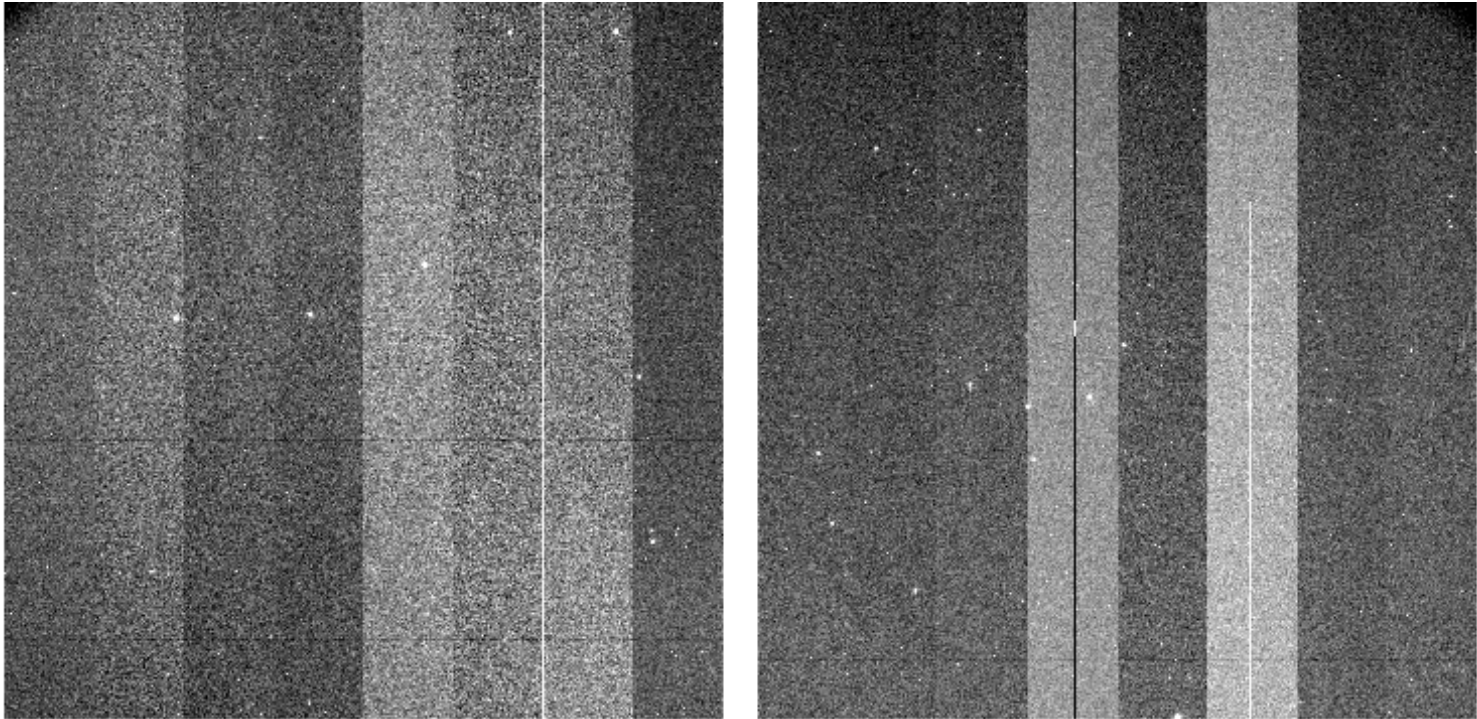
AZ : -138.4

Image Issue : —

CHIP : —

Weather : 1

Moon Effect : 0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260801.052737.fits

: LSST

: OBJECT

: PiscErid_4C-SA2607310338-TzSGc

: 23:45:08.020

: -16:51:52.00

: 60

: 1.20

: 02:01:49

: V

: 2026-08-01T03:57:49

: -109.67

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 56.1

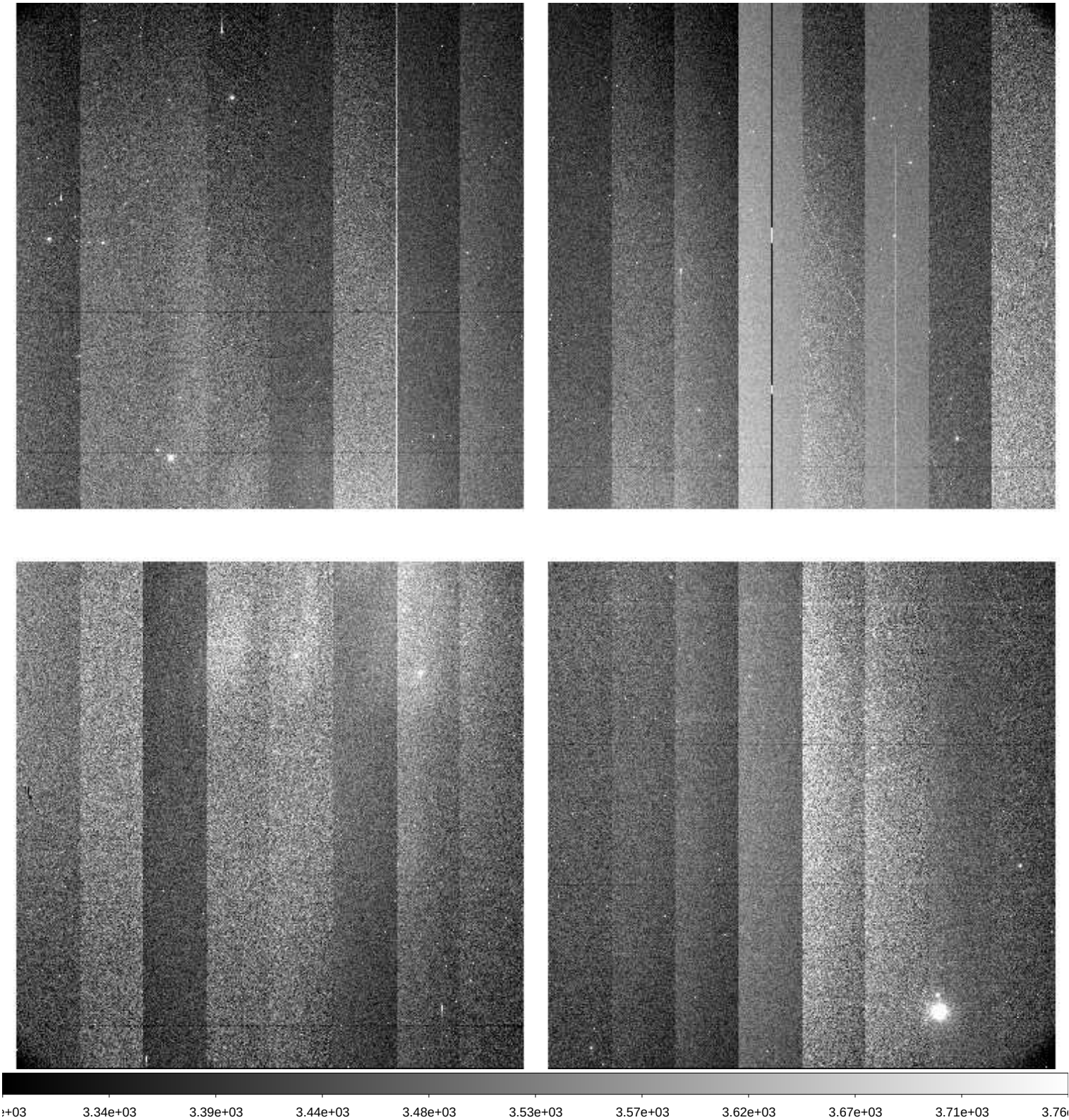
: -109.1

: —

: —

: 1

: 0.2



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260801.052738.fits

: LSST

: OBJECT

: PiscErid_4C-SA2607310338-aeZsK

: 23:45:08.020

: -16:51:52.10

: 60

: 1.21

: 02:04:01

: I

: 2026-08-01T03:59:48

: -109.66

311 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 55.7

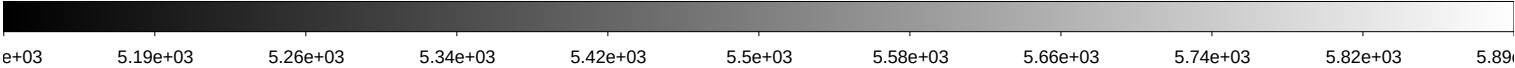
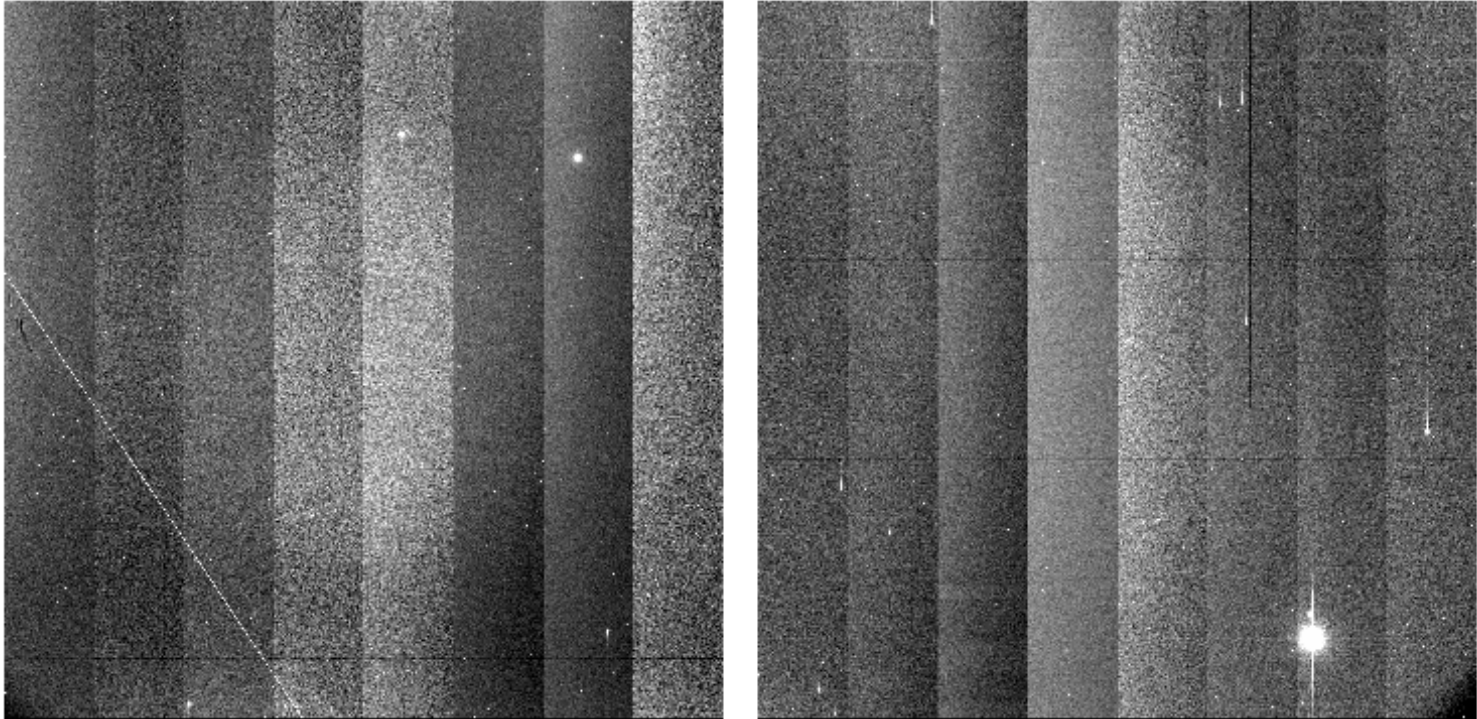
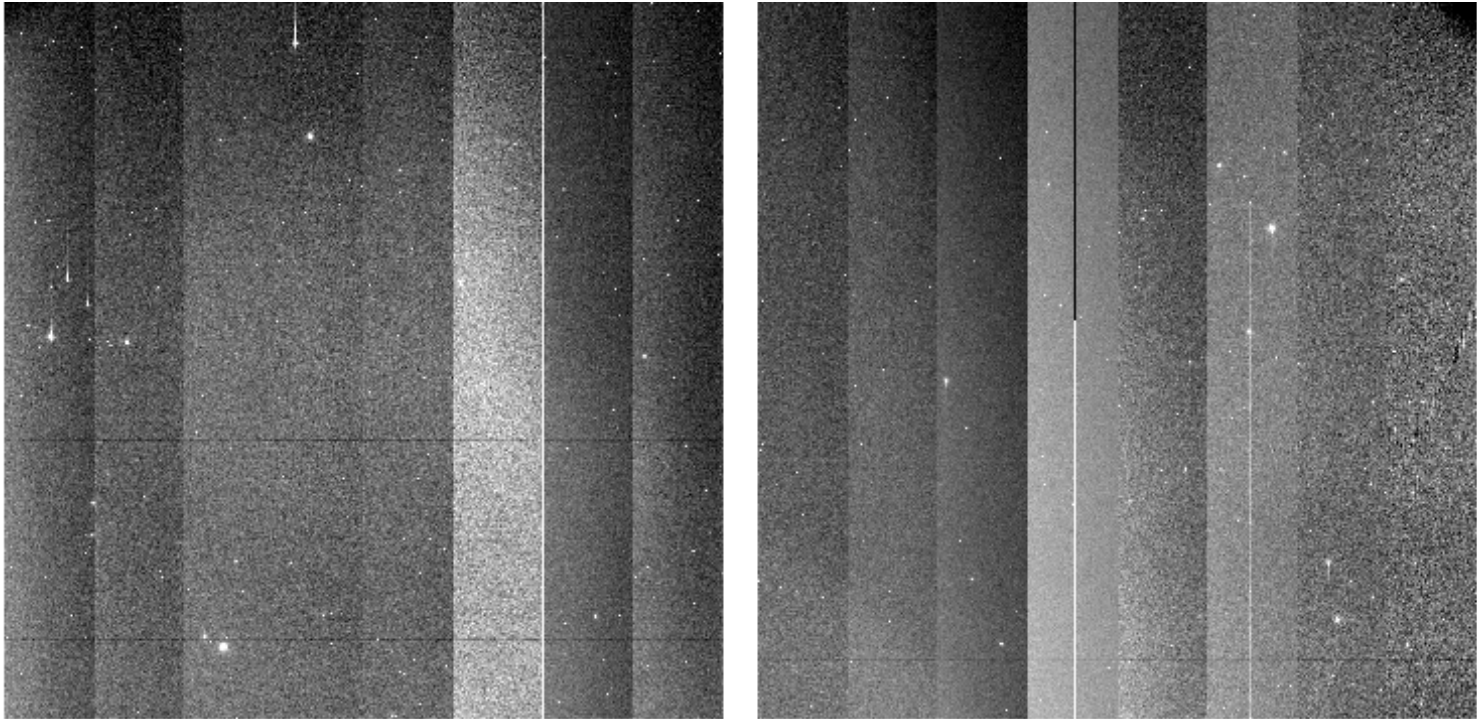
: -108.6

: —

: —

: 1

: 0.2



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260801.052739.fits

: LSST

: OBJECT

: IC190922B1C-SA2607310338-sFzoF

: 00:26:59.030

: -01:34:12.20

: 60

: 1.27

: 02:06:00

: V

: 2026-08-01T04:01:59

: -109.63

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 51.8

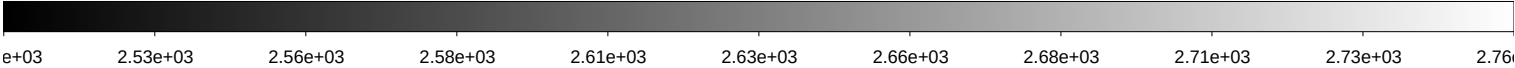
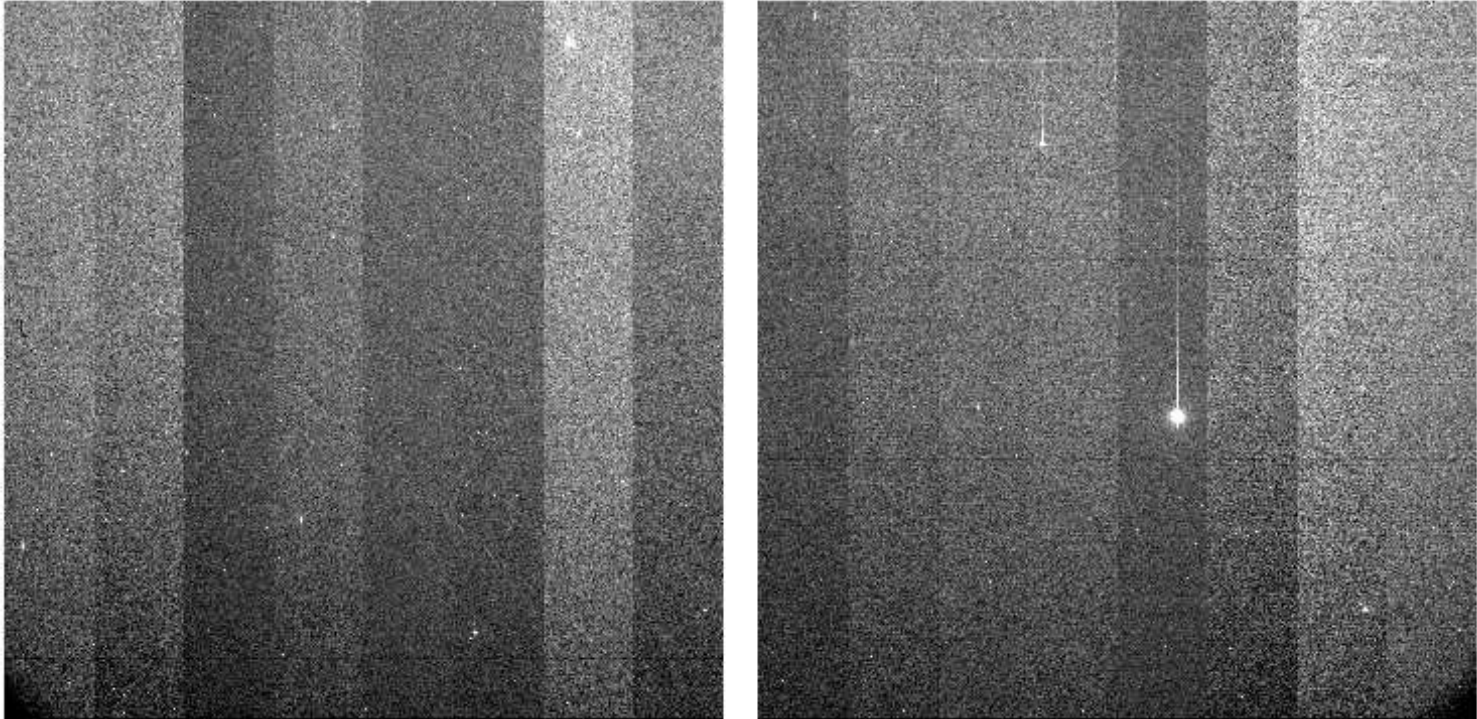
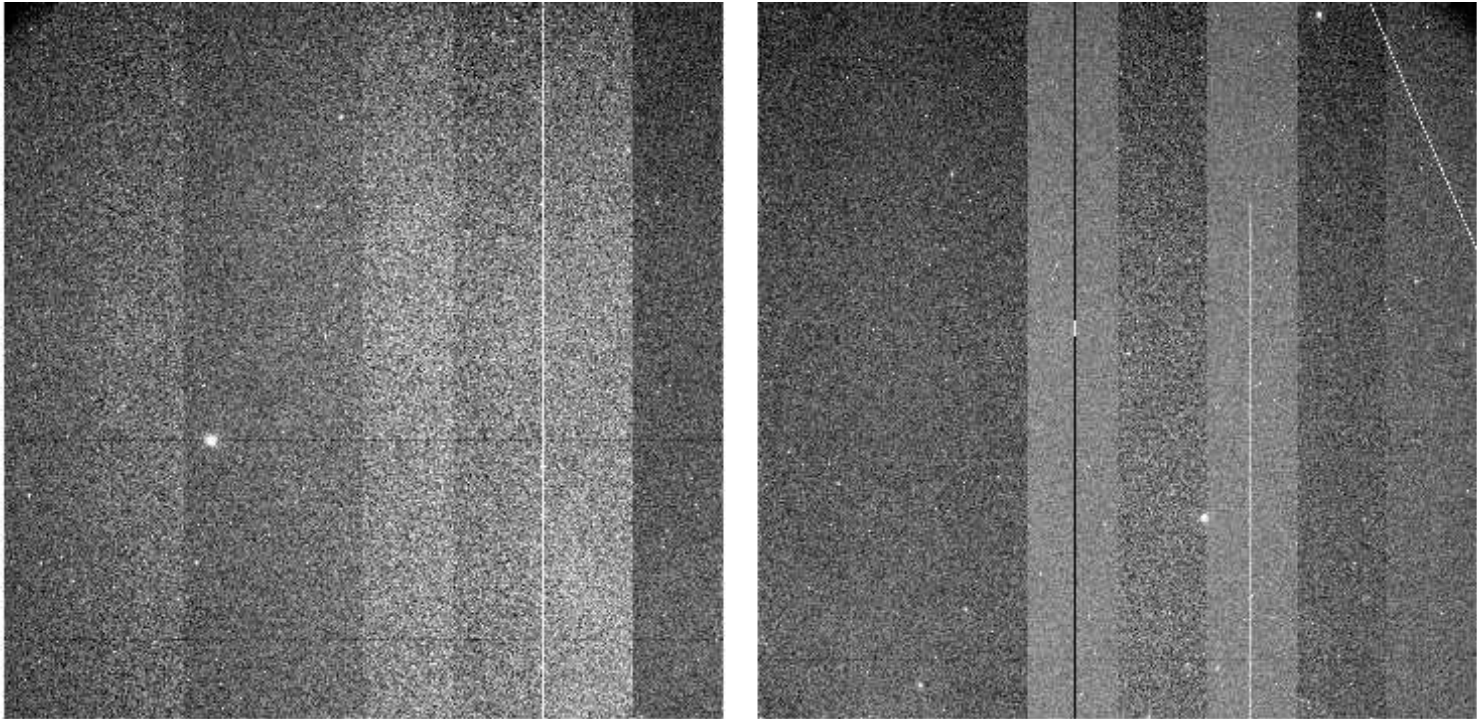
: -138.9

: —

: —

: 1

: 0.1



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20260801.052740.fits

: LSST

: OBJECT

: IC190922B1C-SA2607310338-ZDFIJ

: 00:26:59.020

: -01:34:12.10

: 60

: 1.28

: 02:08:09

: I

: 2026-08-01T04:04:08

: -109.62

313 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 51.5

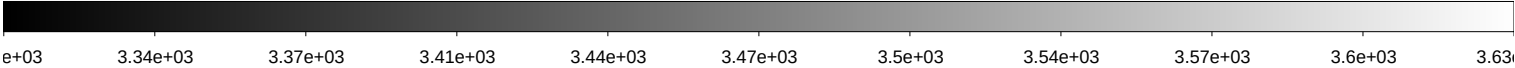
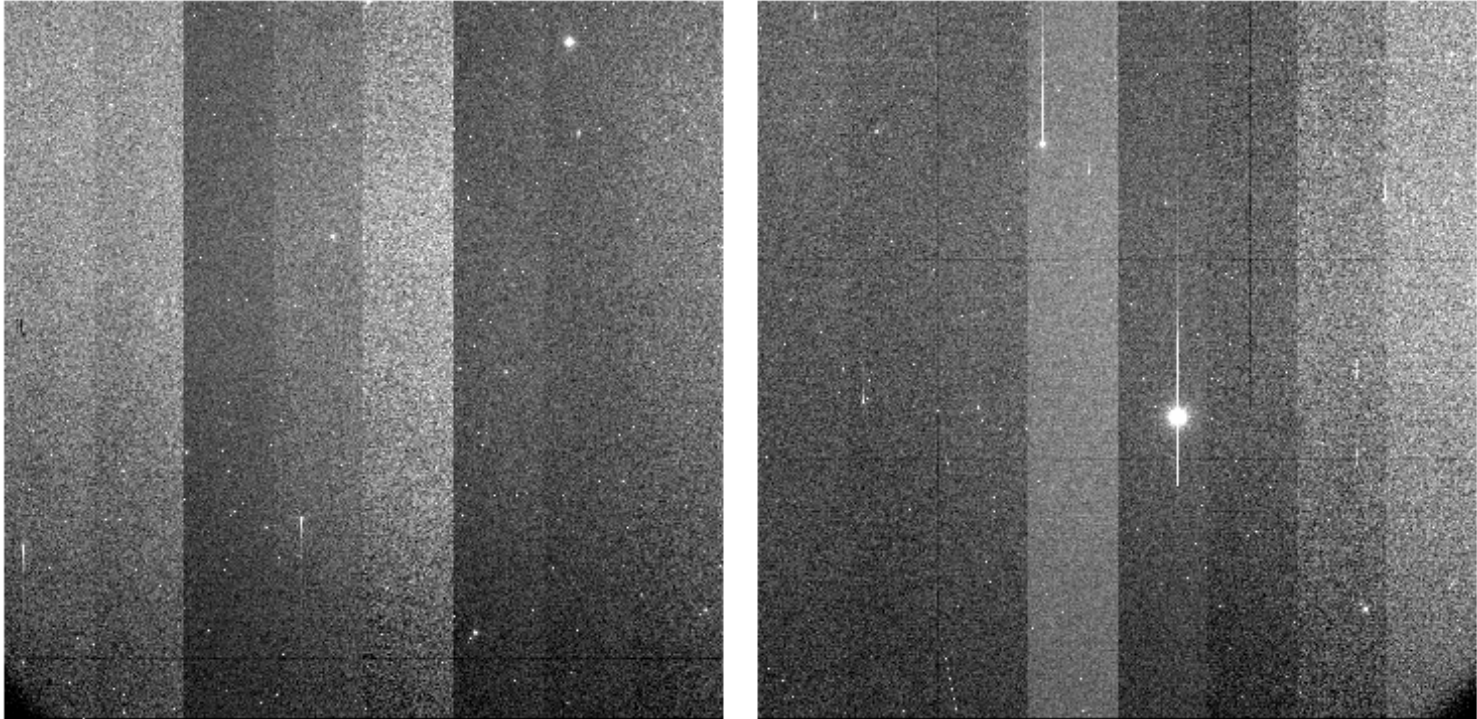
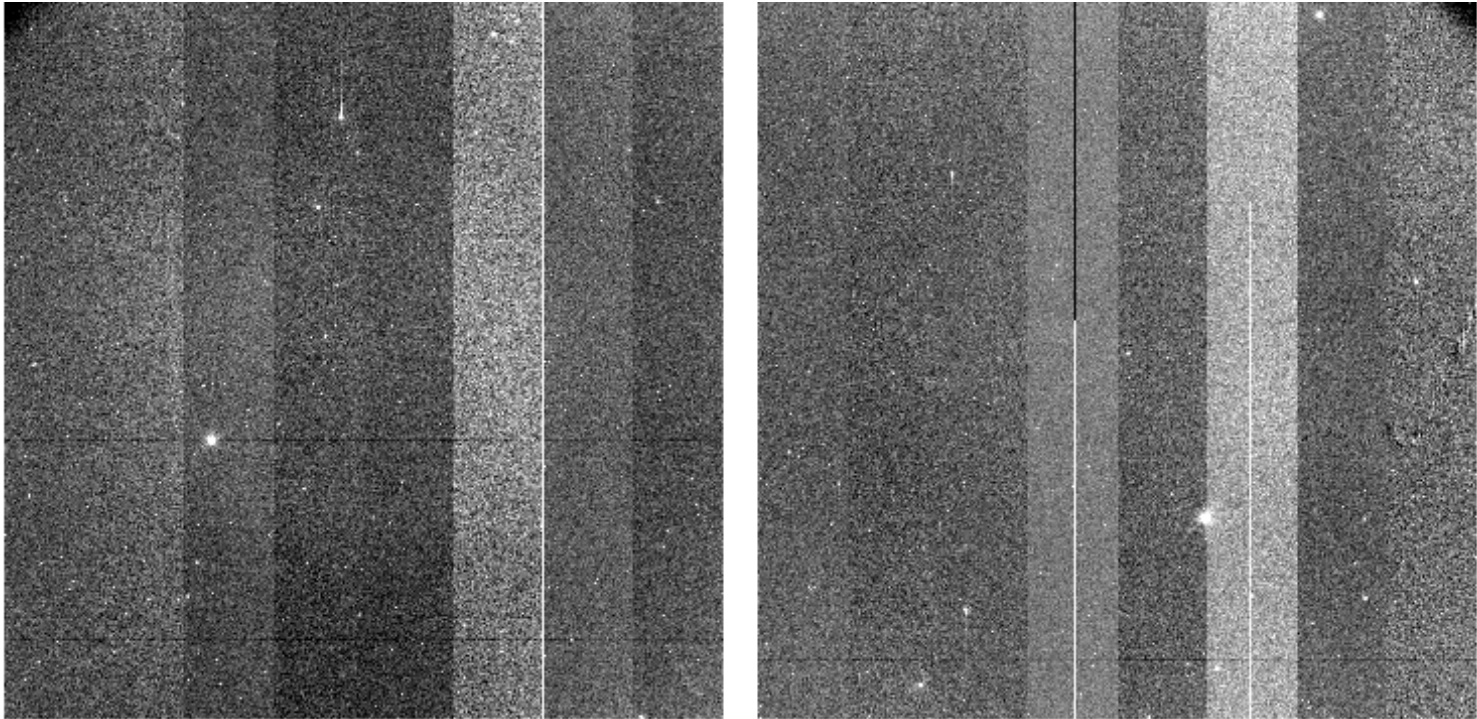
: -138.2

: —

: —

: 1

: 0.1



File Name : **kmnts.20260801.052741.fits** # 314 / 332 #

Project ID : LSST

Image Type : OBJECT

Object Name : **IC201209bC-SA2607310338-UtmIA**

RA : 00:26:33.010

DEC : -09:23:24.00

Exposure Time : 60

Airmass : 1.19

Sidereal Time : 02:10:19

Filter ID : V

Observation Date : 2026-08-01T04:06:05

CCD Temperature : -109.63

ALT : 57.3

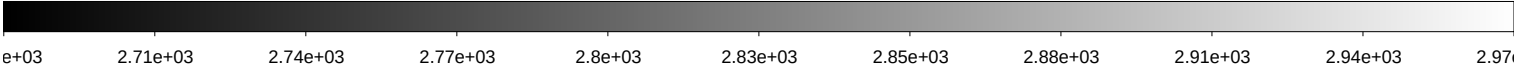
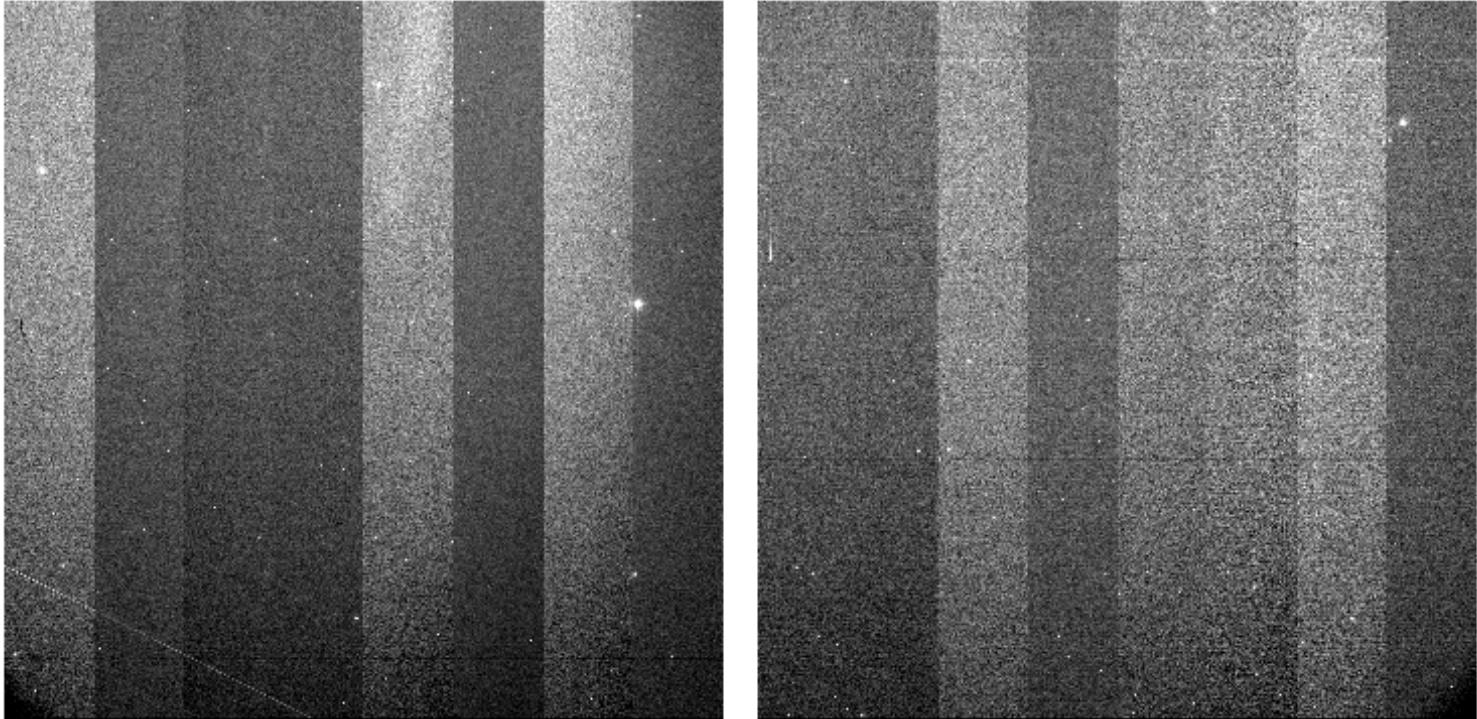
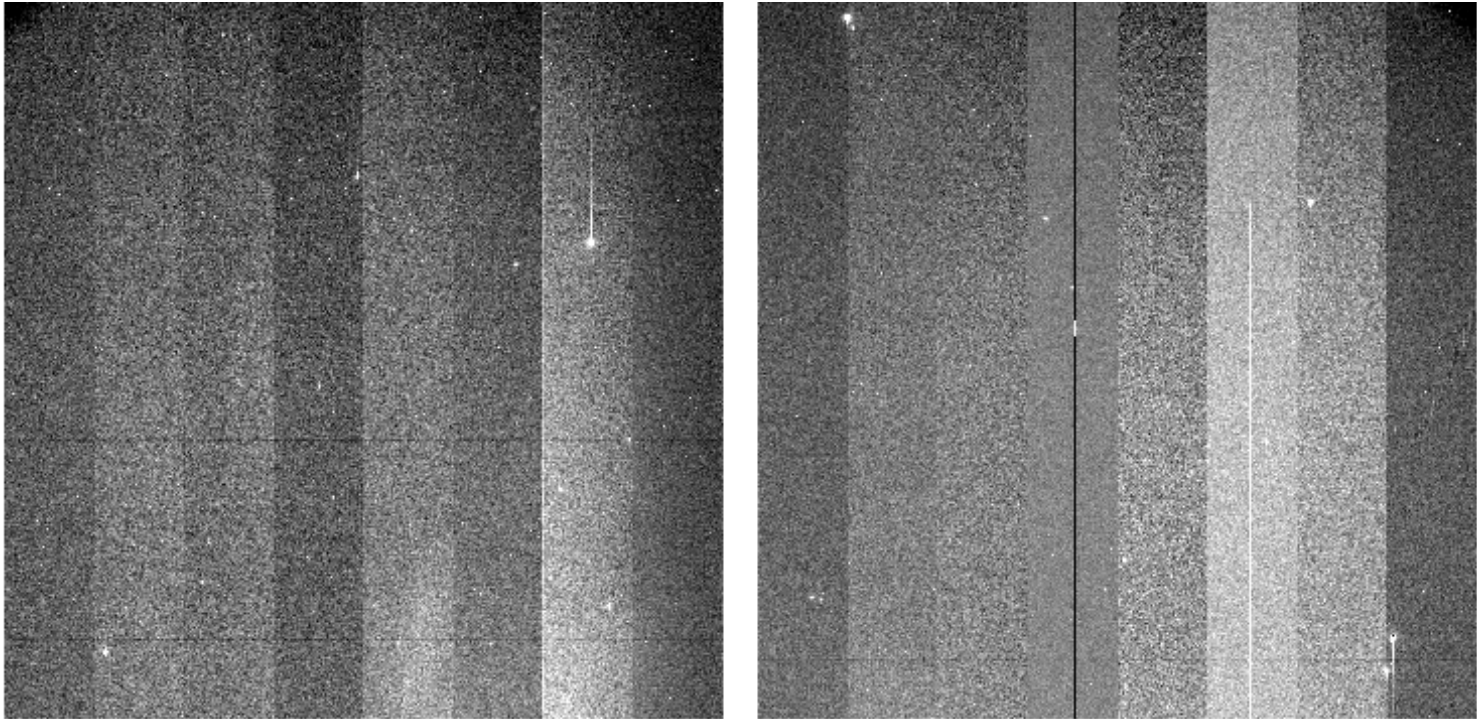
AZ : -129.0

Image Issue : —

CHIP : —

Weather : 1

Moon Effect : 0.1



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

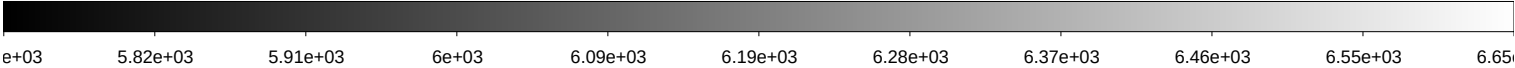
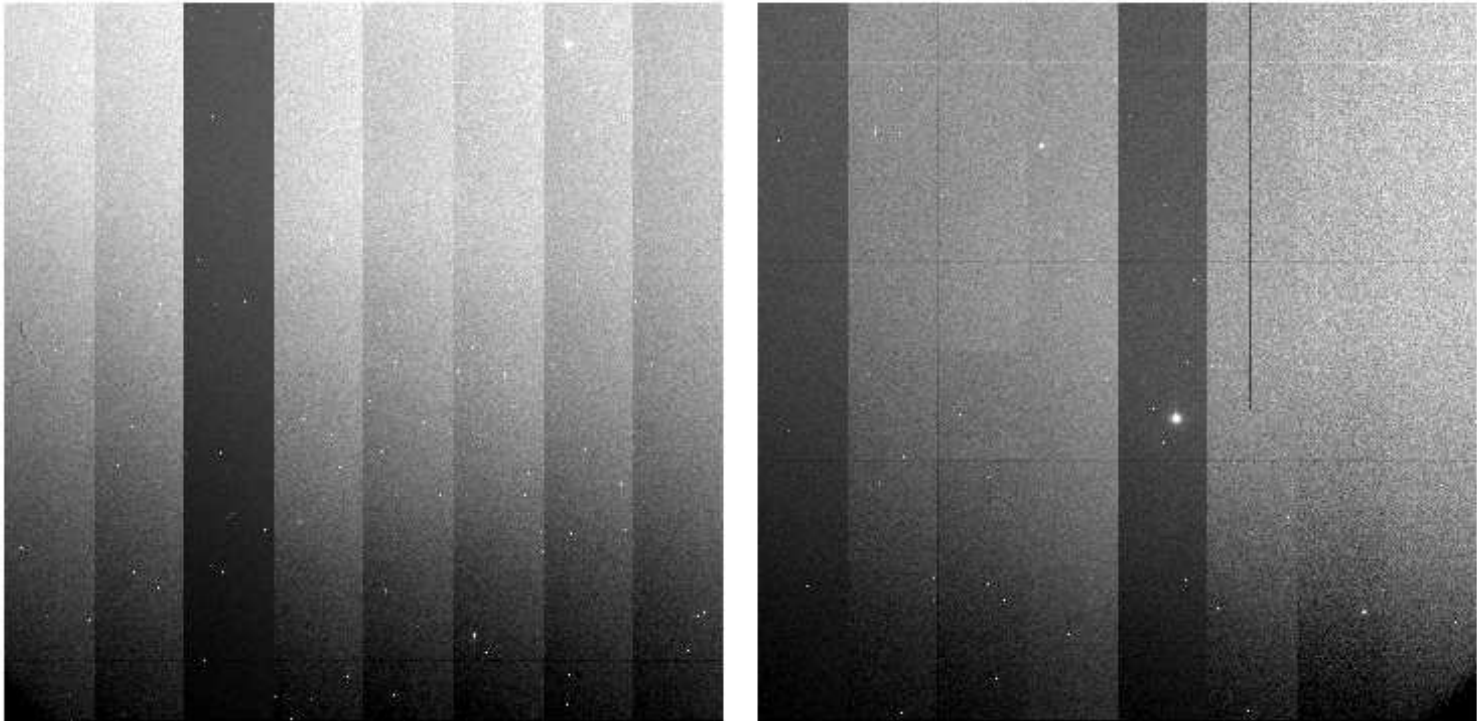
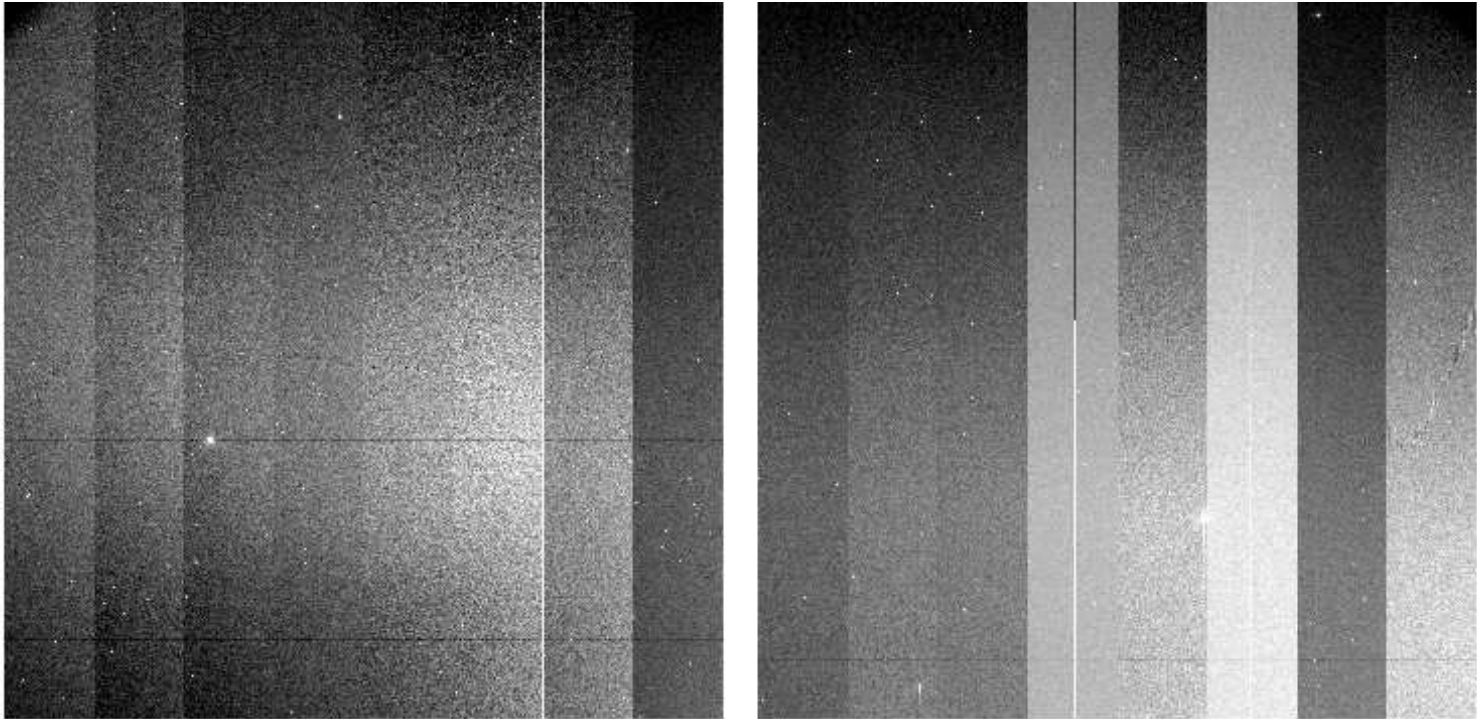
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260801.052742.fits
TMT
OBJECT
IC190922B1
00:26:58.510
-01:34:12.10
60
1.29
02:13:00
I
2026-08-01T04:08:46
-109.48

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

50.9
-136.6
—
—
1
0.1



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

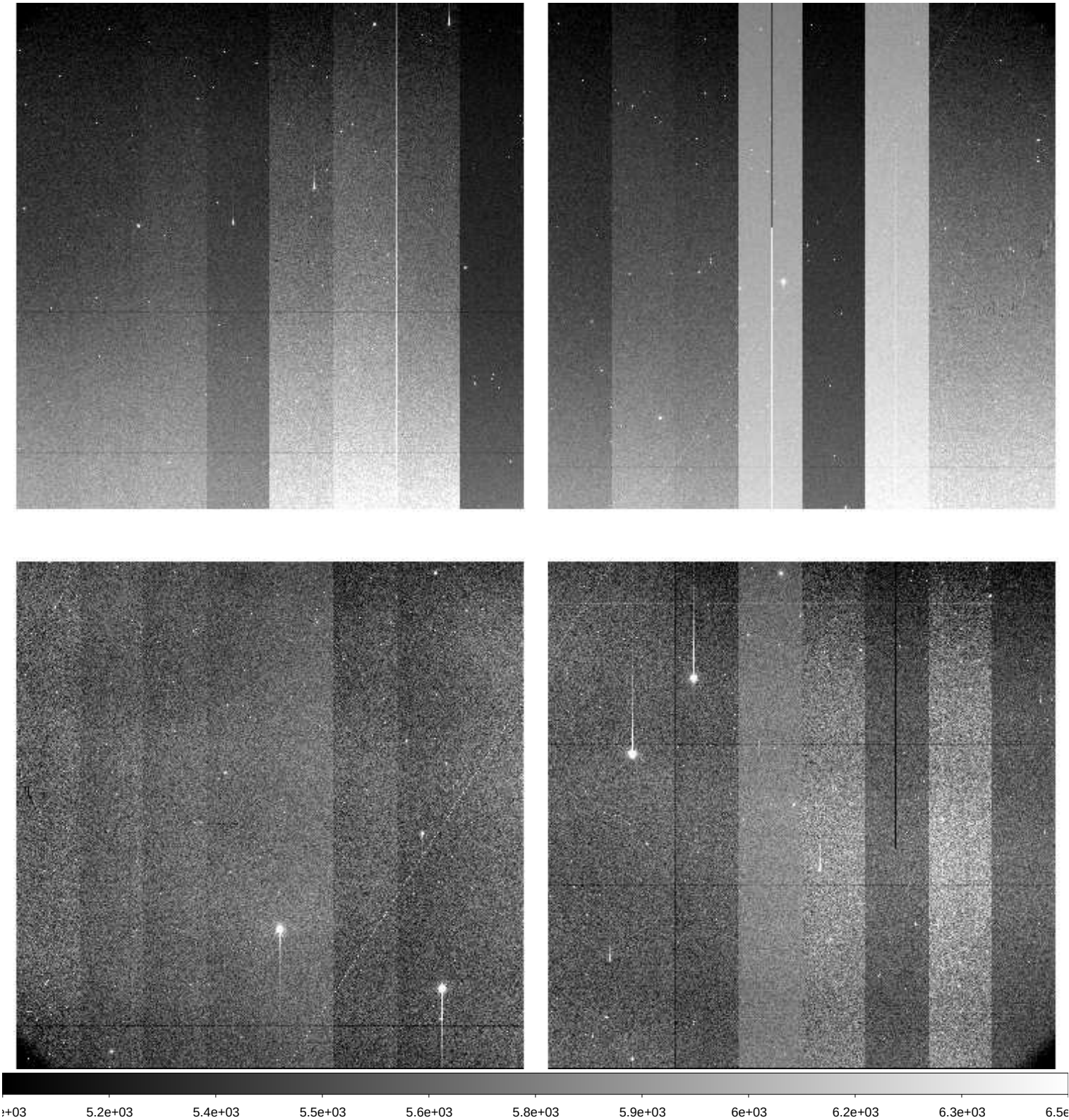
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260801.052743.fits
TMT
OBJECT
IC190922B2
00:19:06.330
-01:34:12.10
60
1.32
02:14:58
I
2026-08-01T04:10:56
-109.58

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

49.4
-133.5
—
—
1
0.1



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

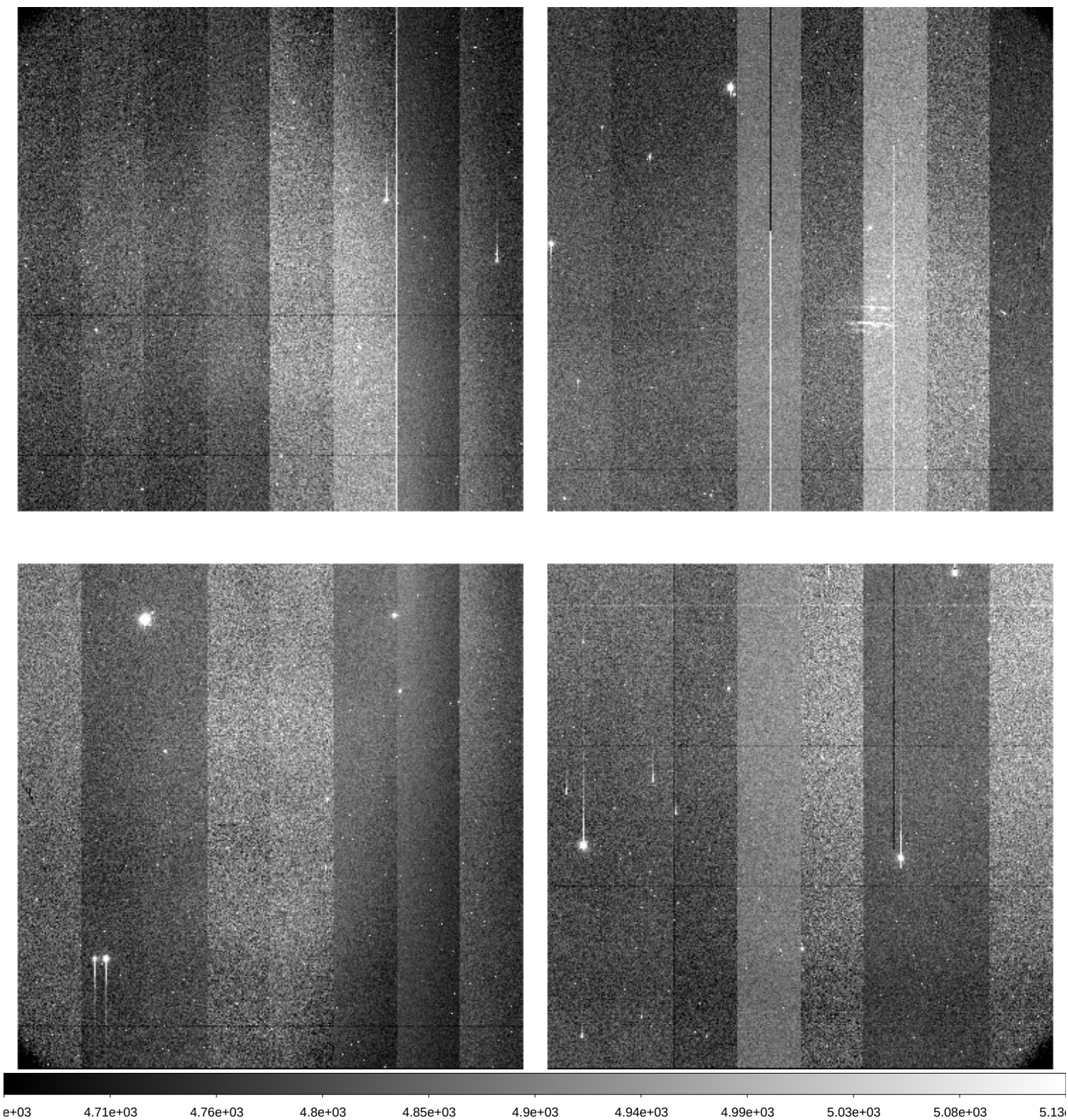
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260801.052744.fits
TMT
OBJECT
IC201209a
00:27:31.270
-09:15:00.10
60
1.20
02:17:07
I
2026-08-01T04:13:04
-109.59

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

56.2
-127.3
—
—
1
0.1



File Name : **kmts.20260801.052745.fits** # 318 / 332 #

Project ID : TMT

Image Type : OBJECT

Object Name : **IC201209b**

RA : 00:26:32.920

DEC : -09:23:24.10

Exposure Time : 60

Airmass : 1.21

Sidereal Time : 02:19:16

Filter ID : I

Observation Date : 2026-08-01T04:15:14

CCD Temperature : -109.61

ALT : 55.8

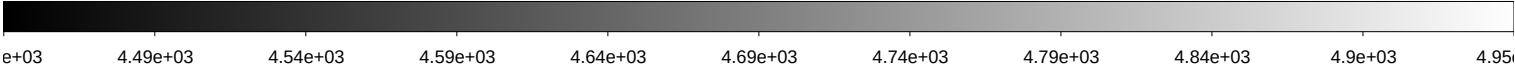
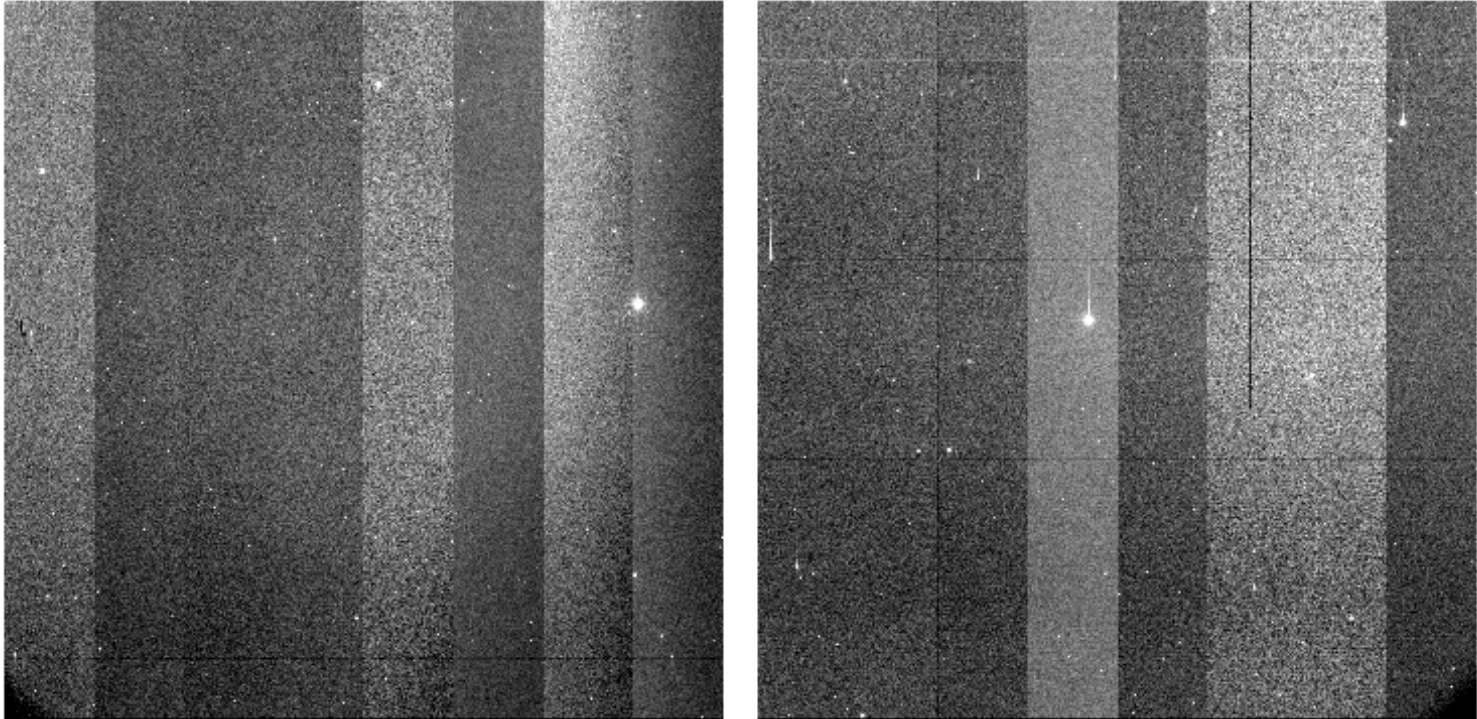
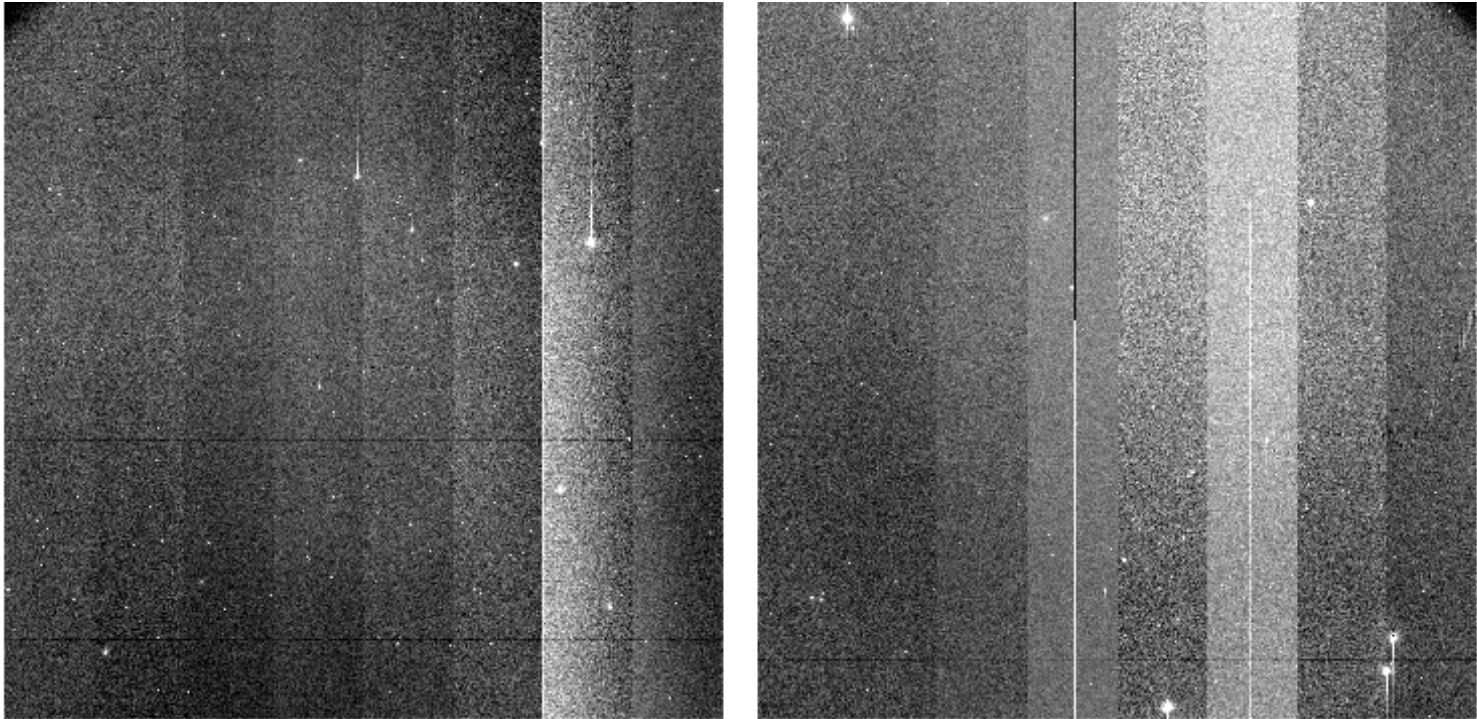
AZ : -126.1

Image Issue : —

CHIP : —

Weather : 1

Moon Effect : 0.1



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

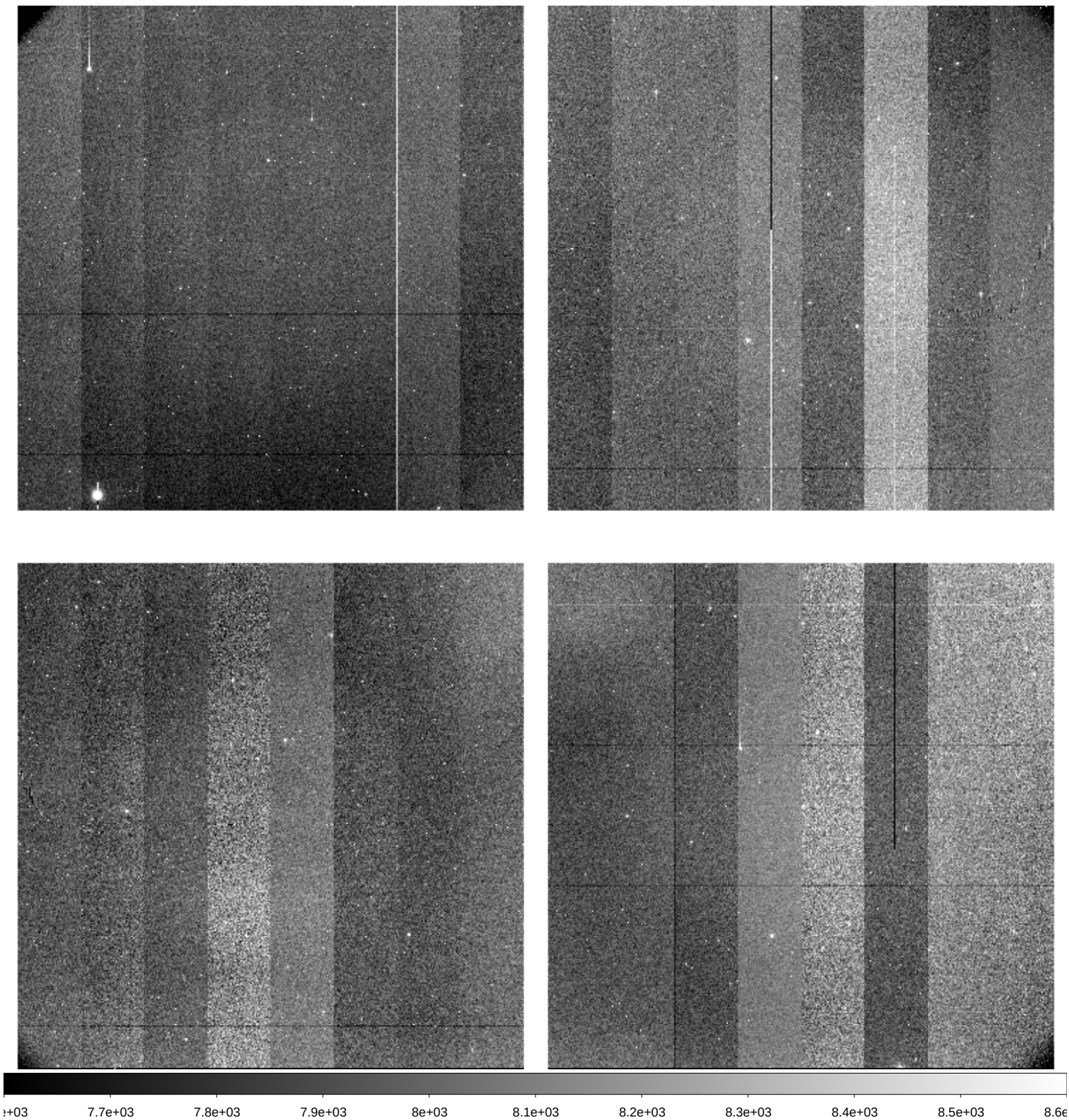
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260801.052746.fits
TMT
OBJECT
IC190331b
22:30:57.150
-20:48:23.90
60
1.61
02:21:37
I
2026-08-01T04:17:22
-109.66

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

38.4
-88.1
—
—
1
0.5



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmts.20260801.052747.fits

TMT

OBJECT

IC190331c

22:30:29.280

-20:35:35.90

60

1.63

02:23:33

I

2026-08-01T04:19:30

-109.66

320 / 332

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

37.8

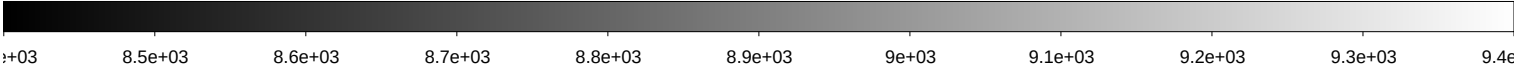
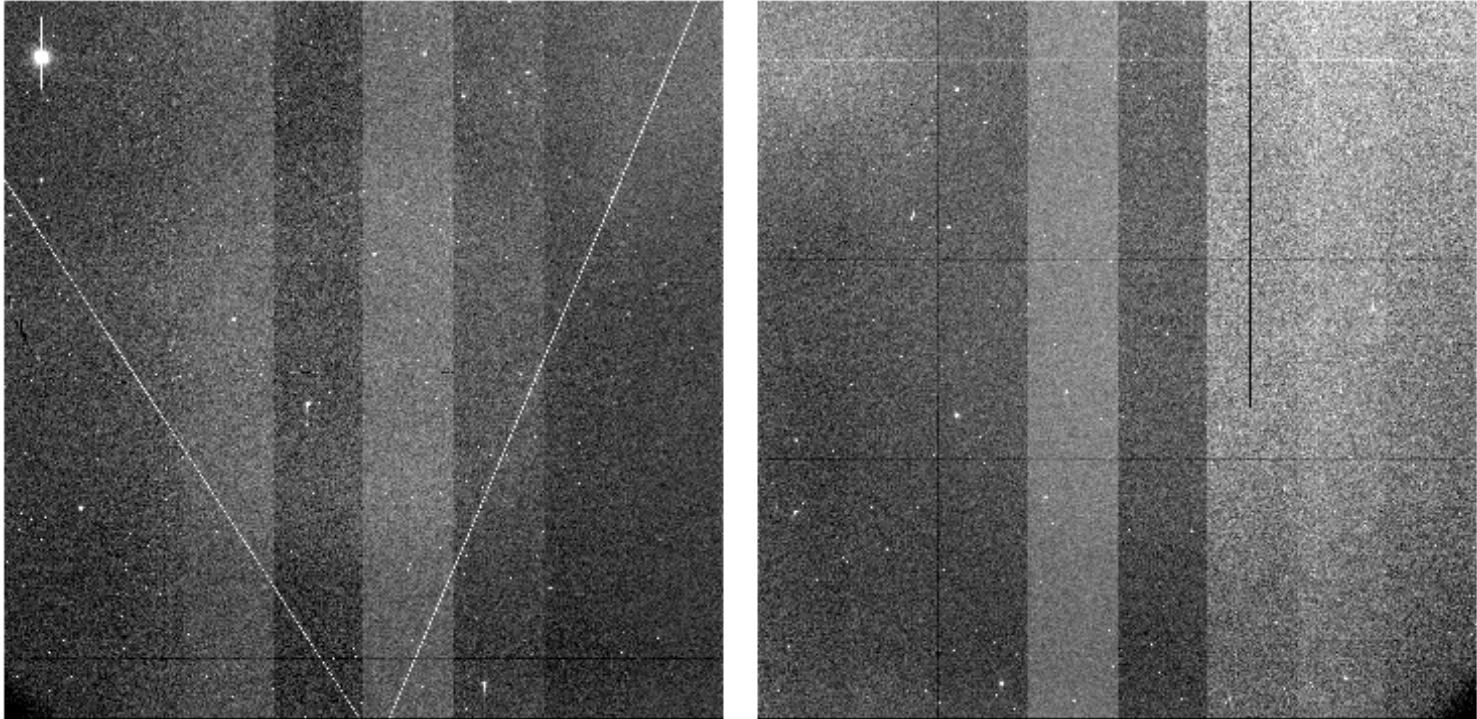
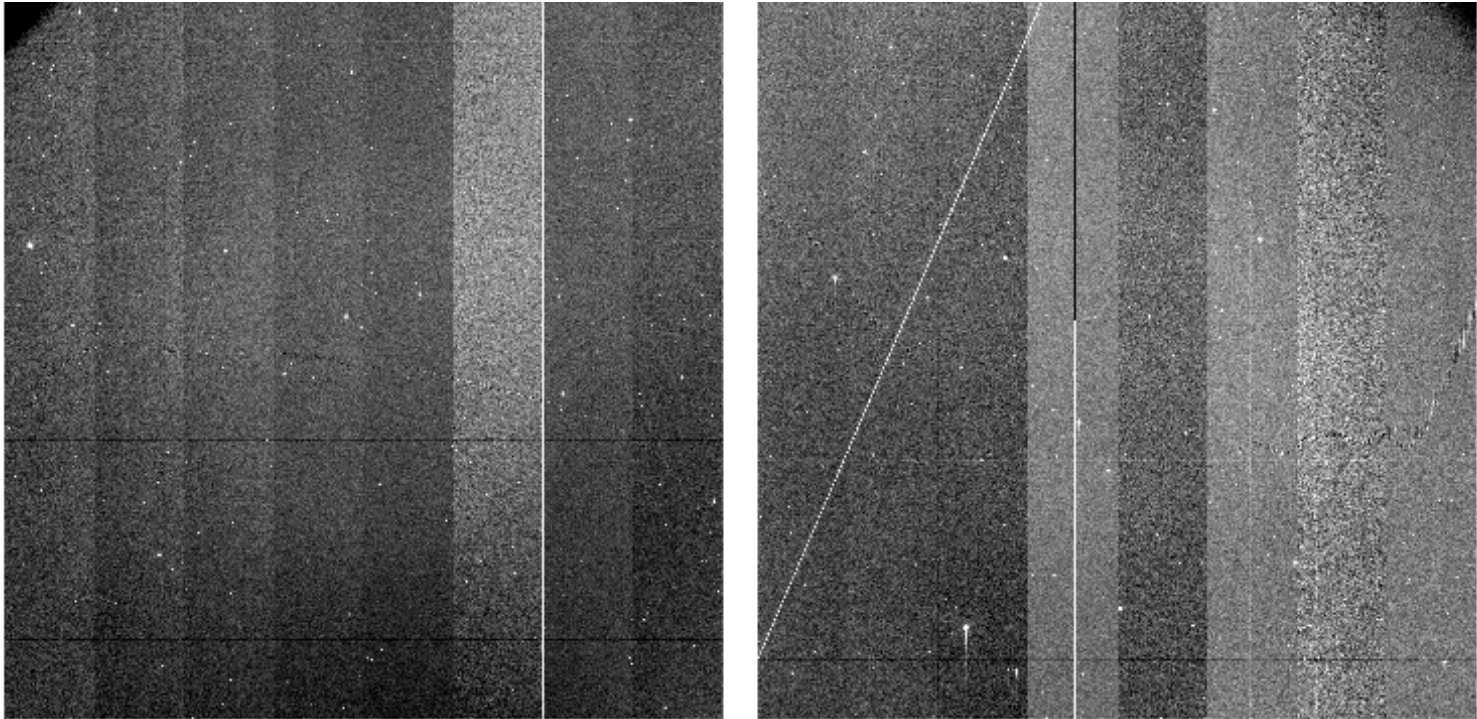
-88.0

—

—

—

—



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

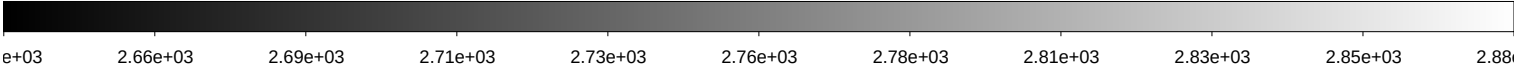
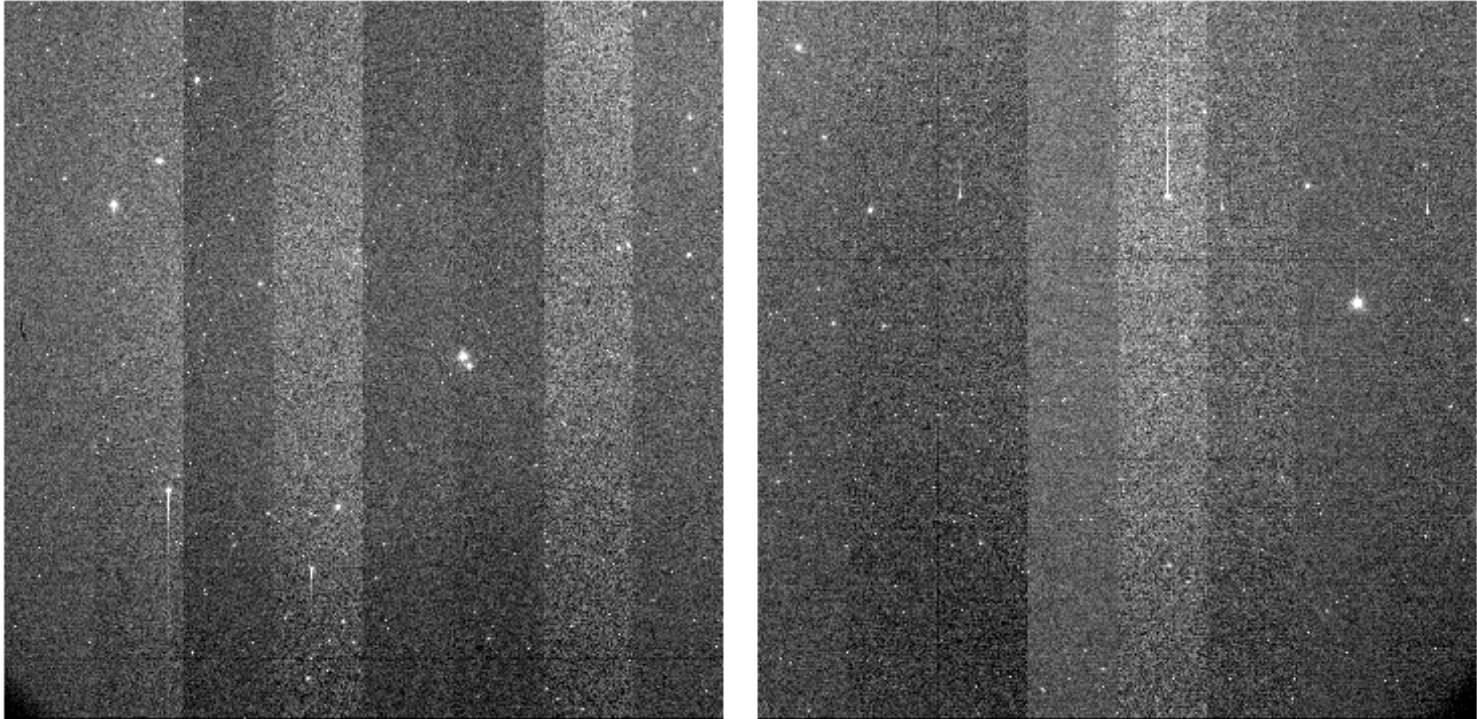
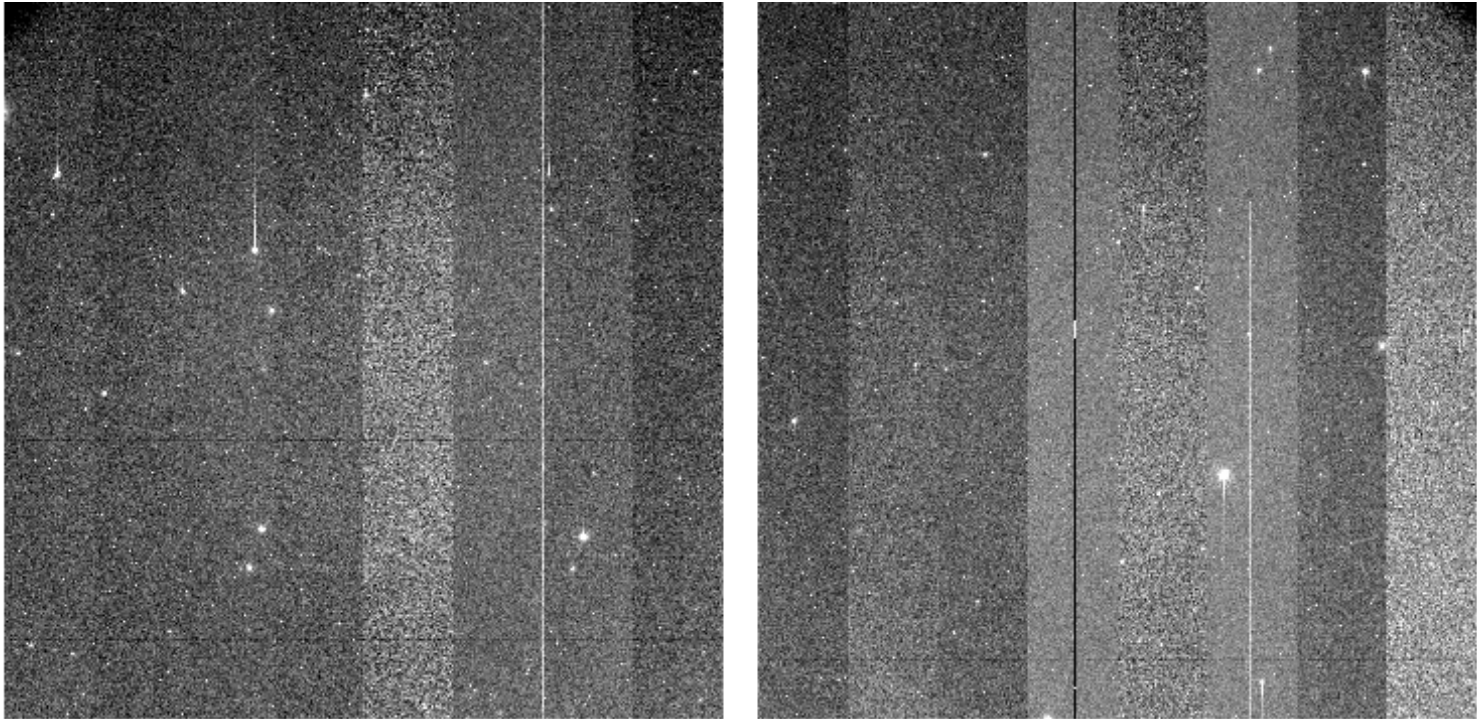
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260801.052748.fits
TMT
OBJECT
IC191122a
01:51:48.010
+00:56:23.70
60
1.21
02:26:22
I
2026-08-01T04:22:06
-109.65

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

55.9
-165.9
—
—
—
—



File Name : **kmts.20260801.052749.fits** # 322 / 332 #

Project ID : TMT

Image Type : OBJECT

Object Name : **IC191122b**

RA : 01:51:48.010

DEC : -01:01:12.20

Exposure Time : 60

Airmass : 1.18

Sidereal Time : 02:28:19

Filter ID : I

Observation Date : 2026-08-01T04:24:15

CCD Temperature : -109.37

ALT : 57.7

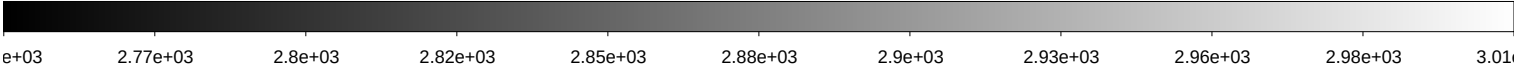
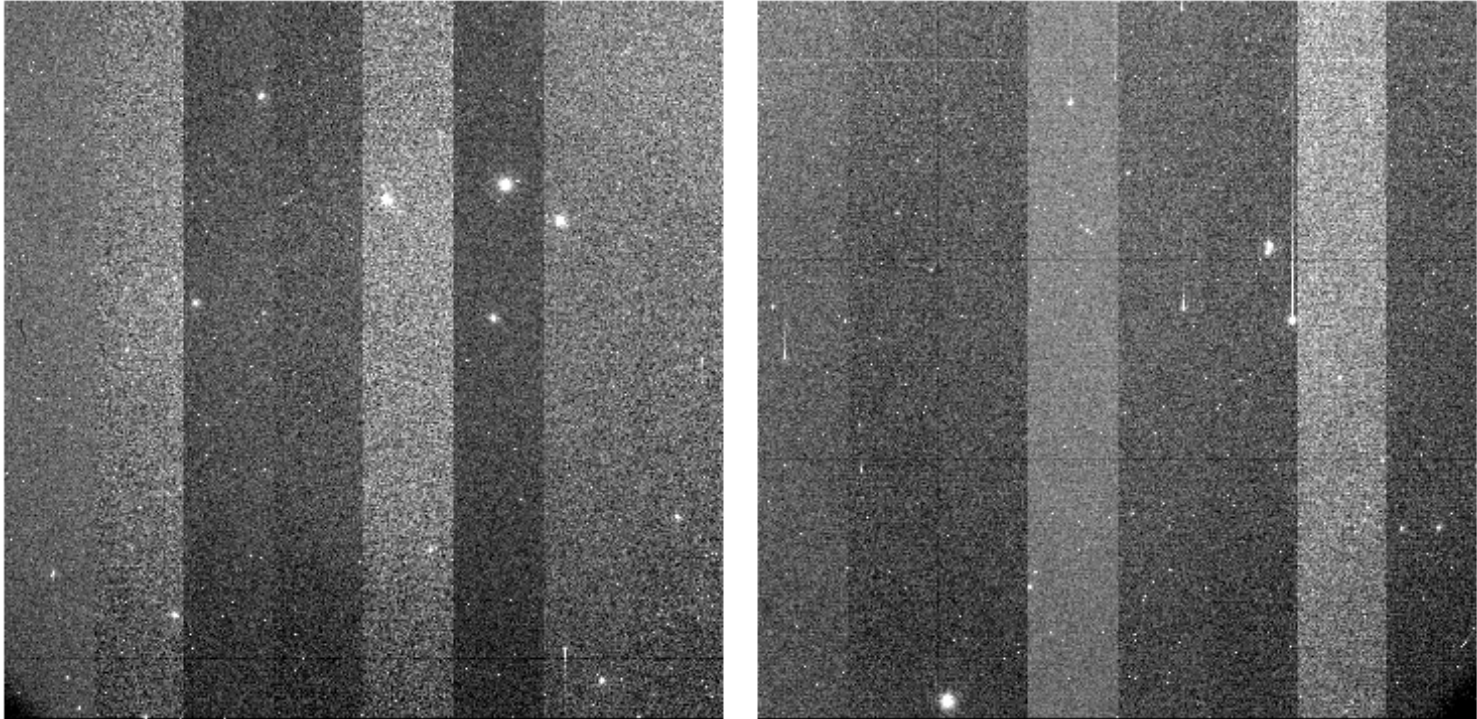
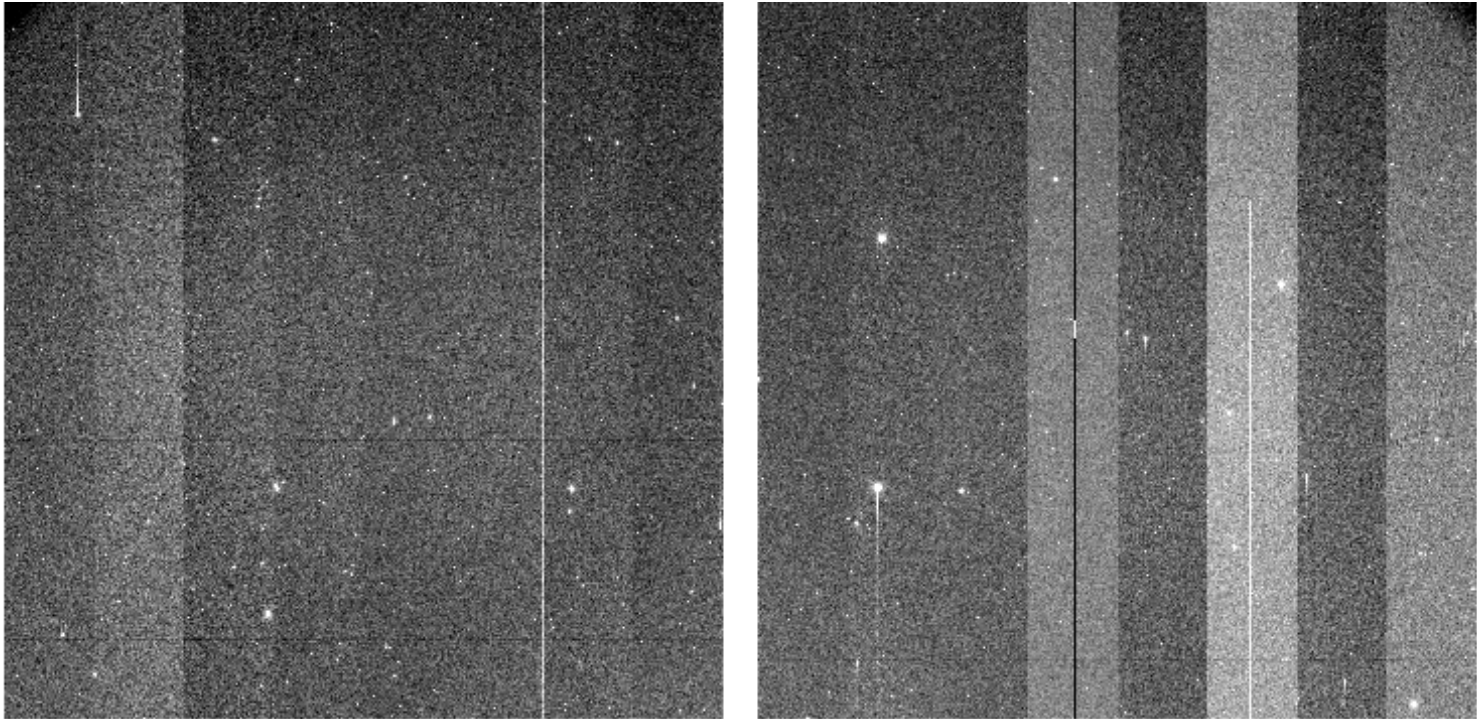
AZ : -164.2

Image Issue : —

CHIP : —

Weather : —

Moon Effect : —



File Name : **kmts.20260801.052750.fits** # 323 / 332 #

Project ID : TMT

Image Type : OBJECT

Object Name : **IC191122c**

RA : 01:43:48.020

DEC : -01:01:12.20

Exposure Time : 60

Airmass : 1.19

Sidereal Time : 02:30:29

Filter ID : I

Observation Date : 2026-08-01T04:26:24

CCD Temperature : -109.65

ALT : 57.1

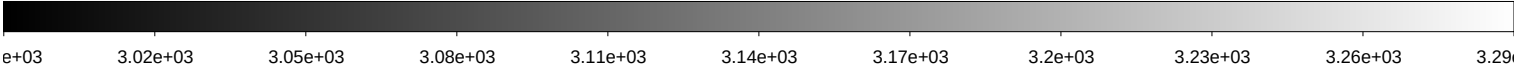
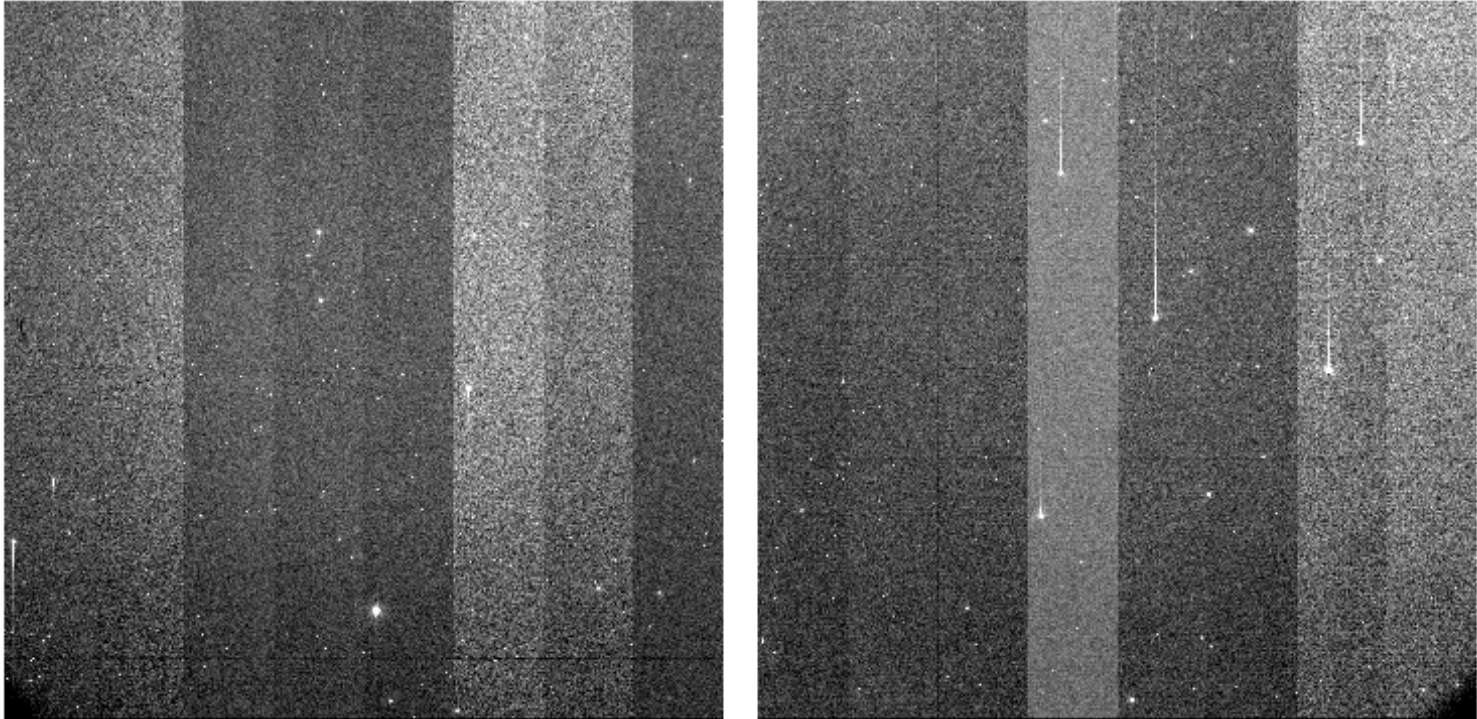
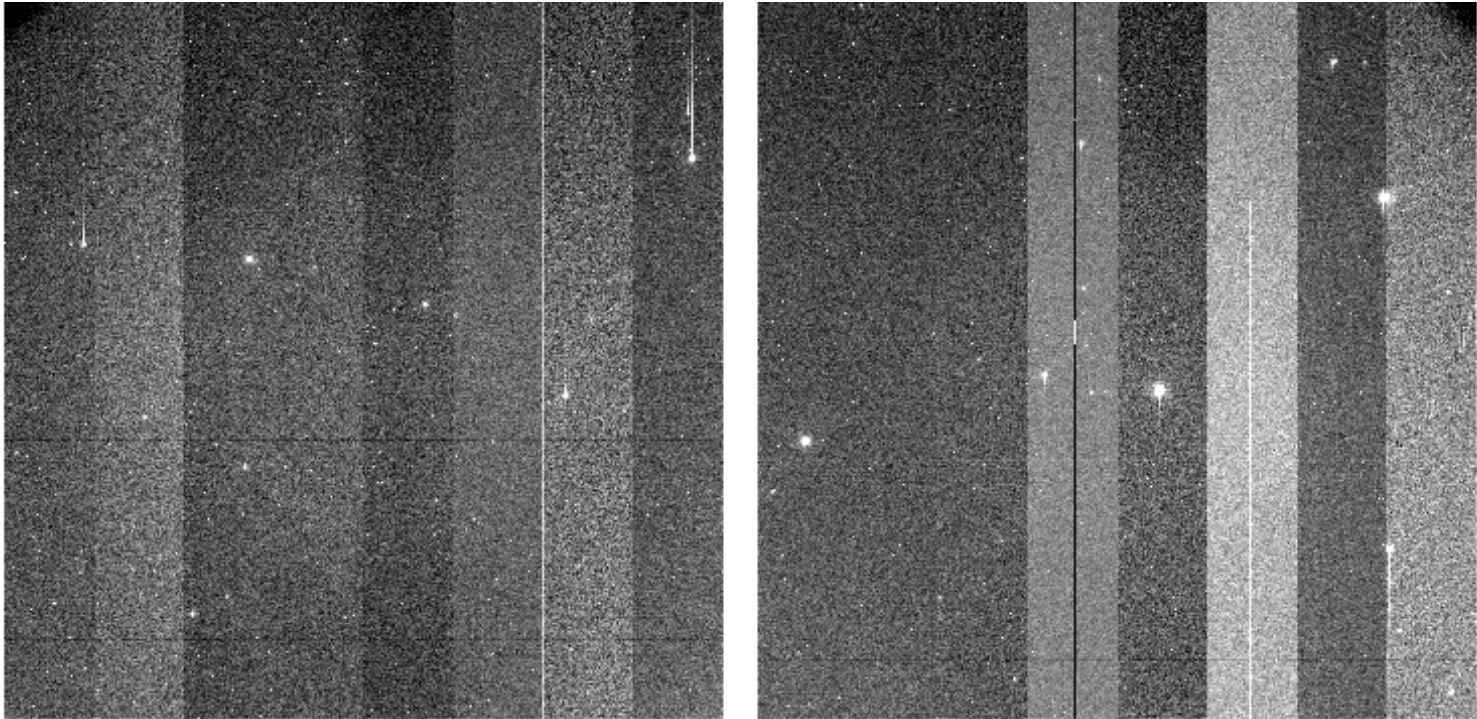
AZ : -159.7

Image Issue : —

CHIP : —

Weather : —

Moon Effect : —



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

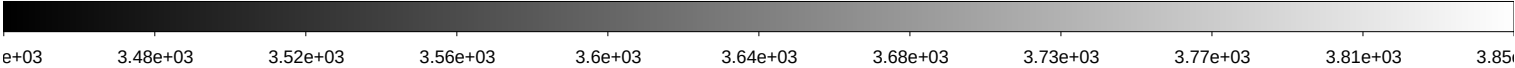
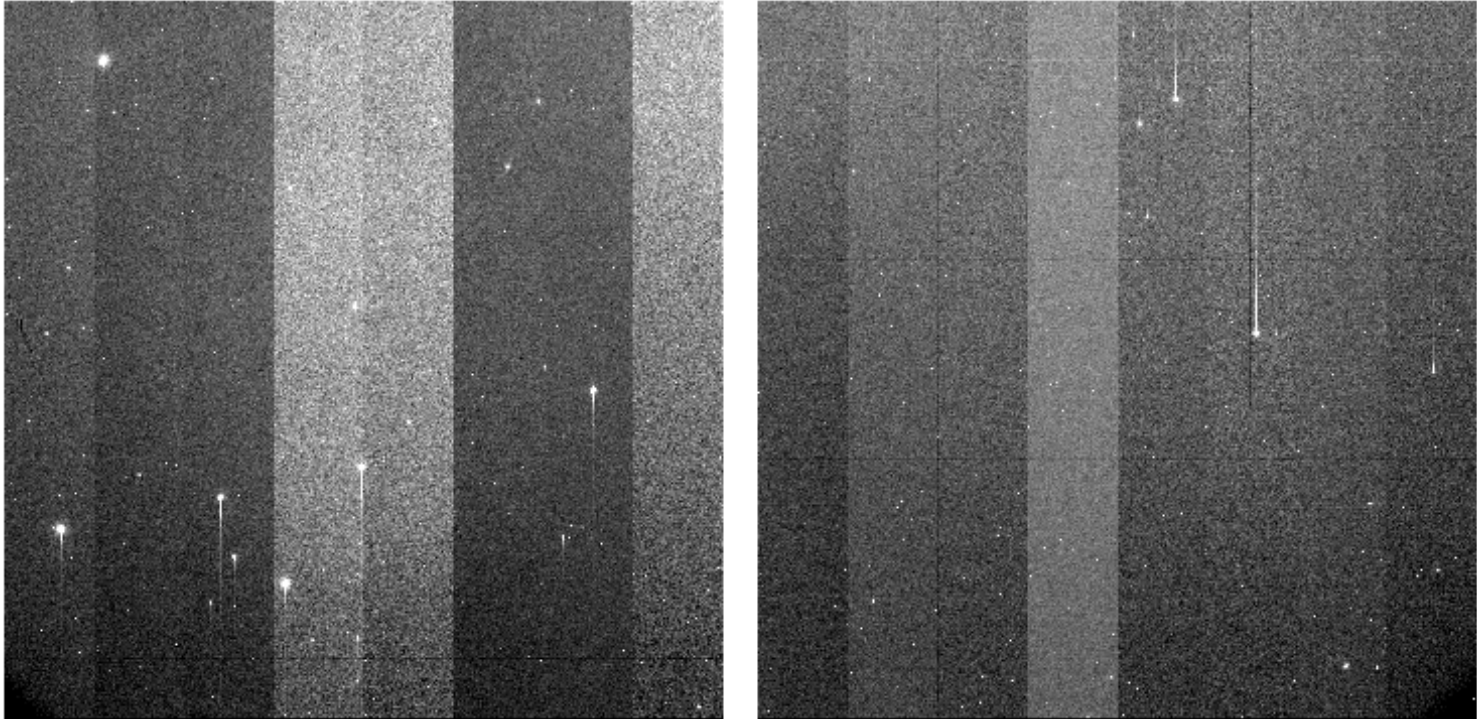
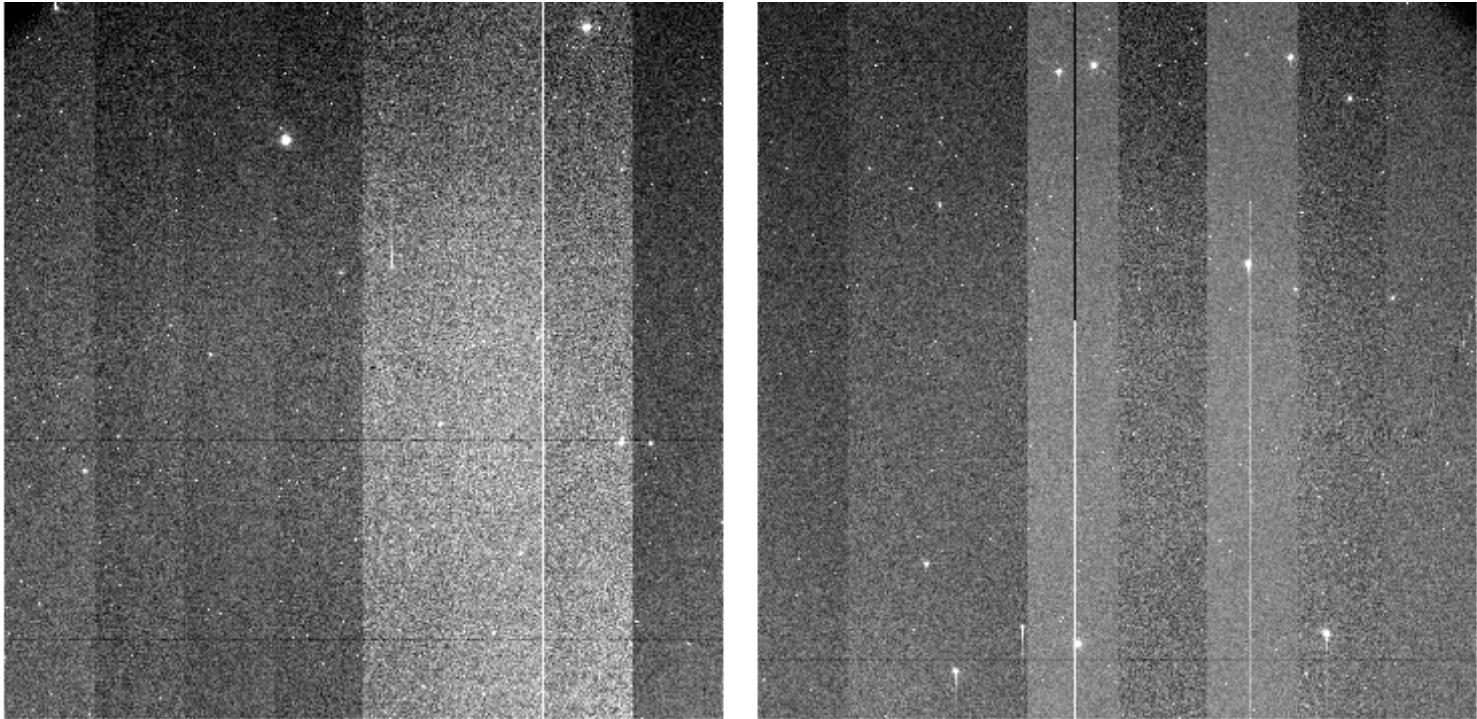
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260801.052751.fits
TMT
OBJECT
IC191122d
01:43:48.020
+00:56:23.80
60
1.22
02:32:40
I
2026-08-01T04:28:35
-109.62

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

55.0
-159.8
—
—
—
—



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

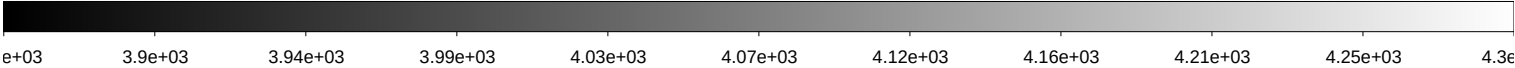
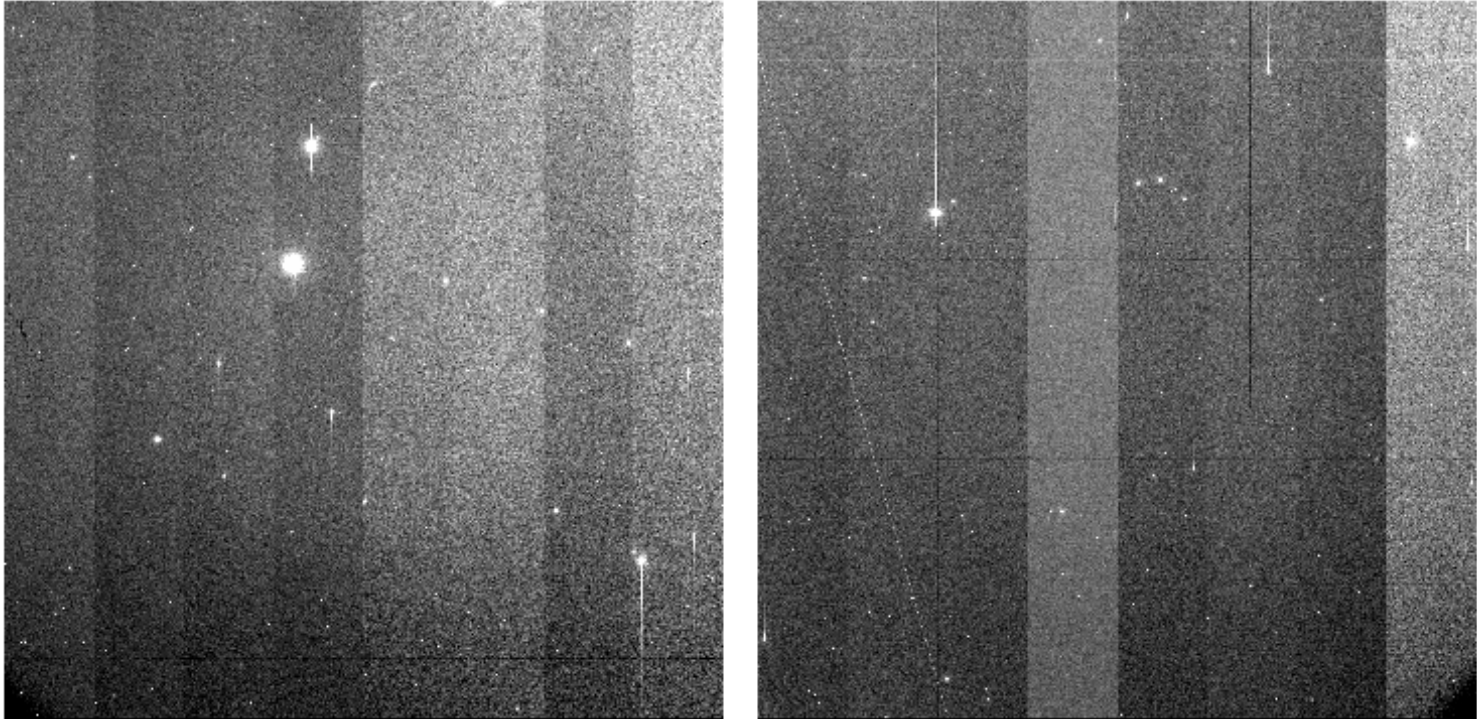
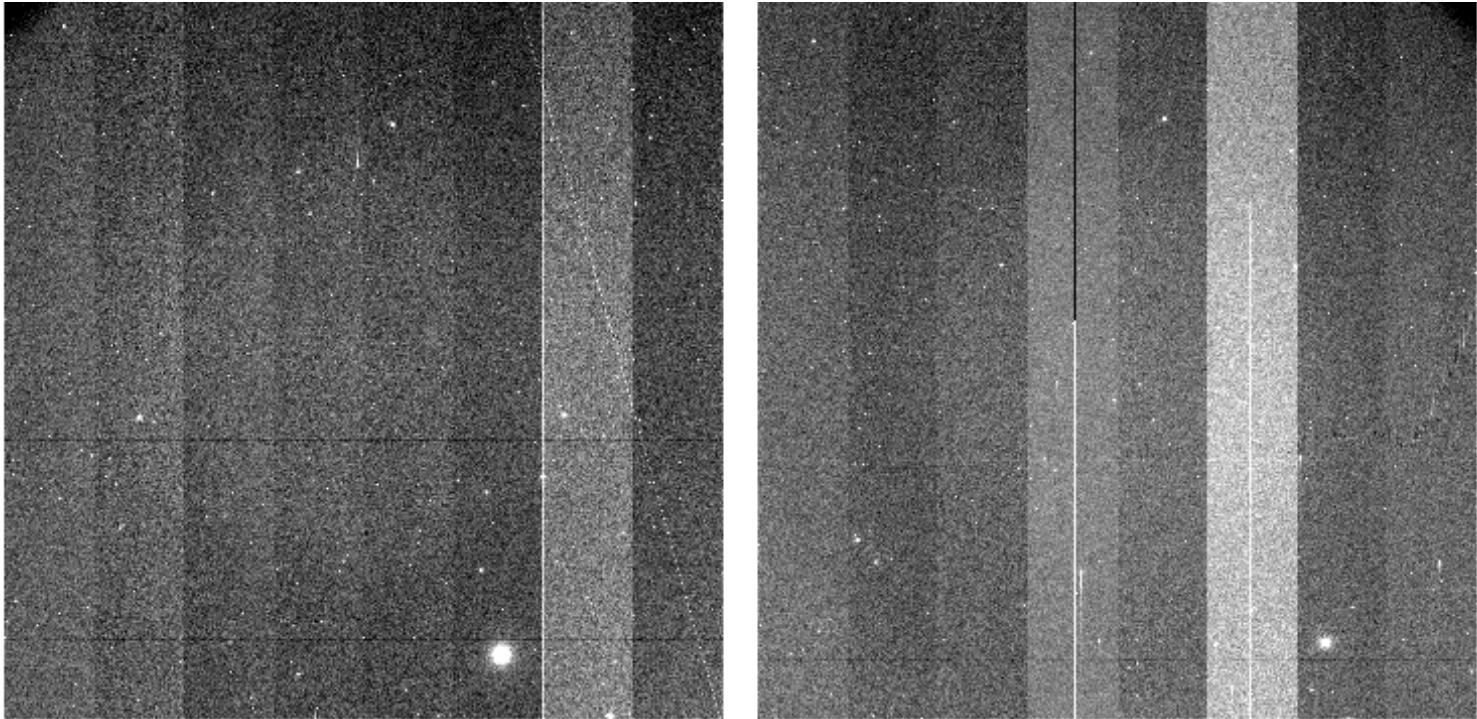
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260801.052752.fits
TMT
OBJECT
IC230724_2
02:10:17.860
-01:58:36.10
60
1.16
02:34:51
I
2026-08-01T04:30:45
-109.59

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

59.2
-169.5
—
—
—
—



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

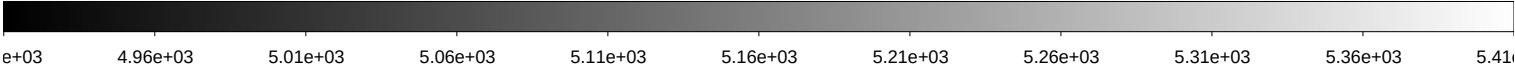
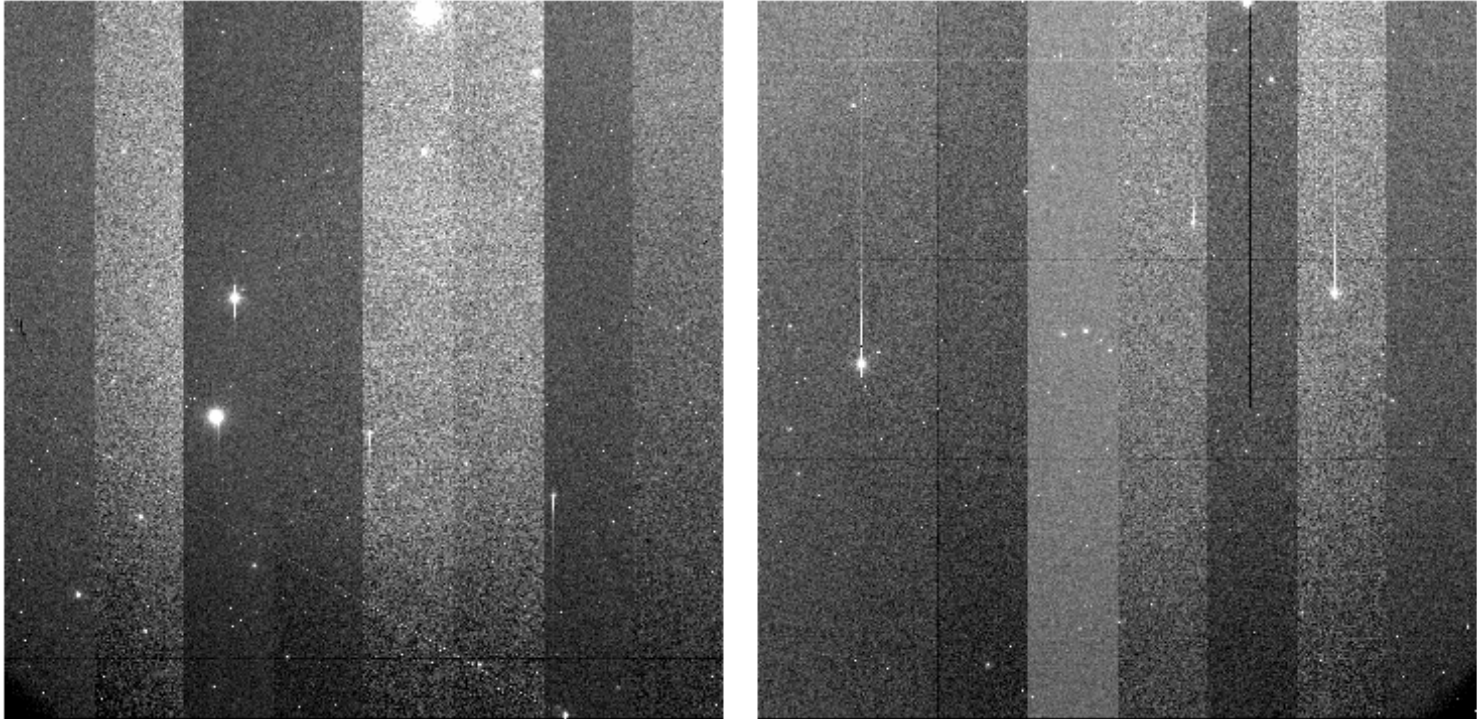
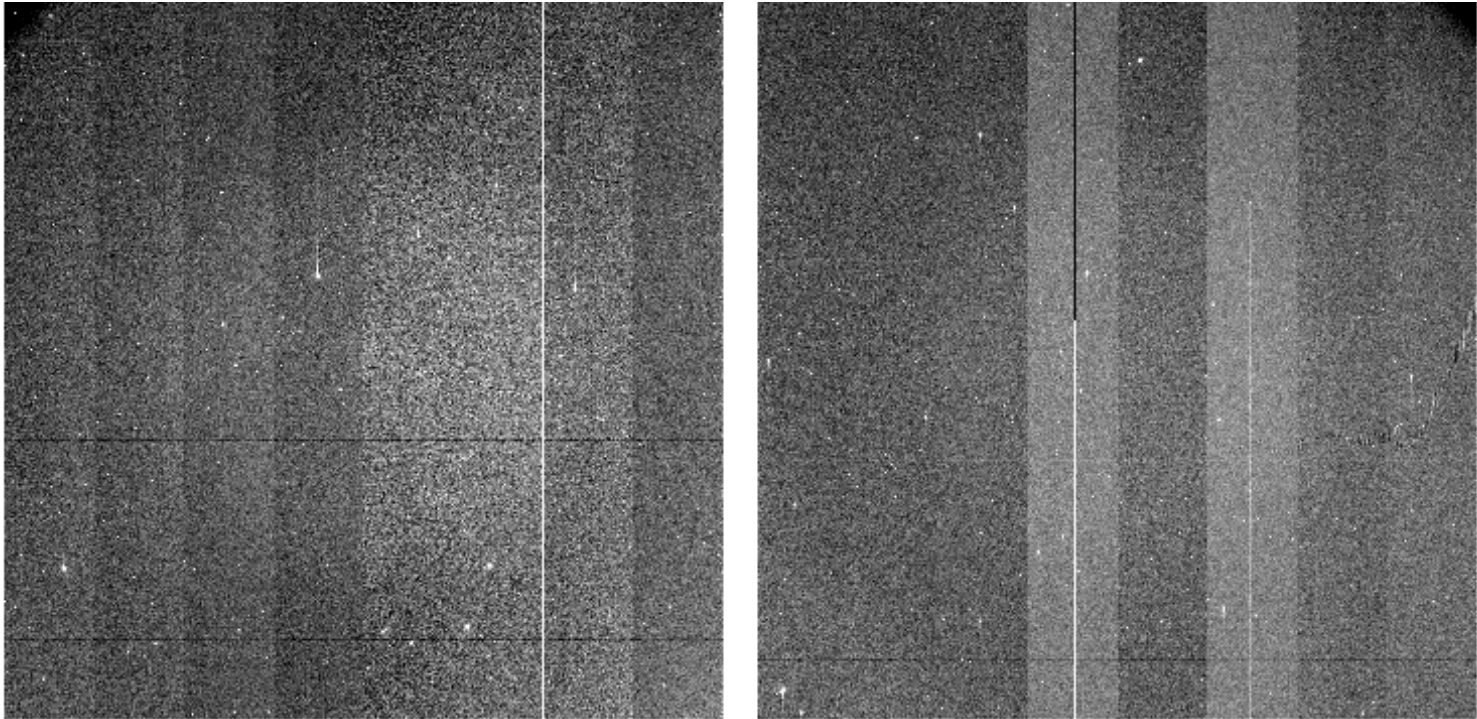
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260801.052753.fits
TMT
OBJECT
IC230724_3
02:09:51.770
-01:45:48.20
60
1.17
02:37:03
I
2026-08-01T04:32:57
-109.56

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

58.9
-168.3
—
—
—
—



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

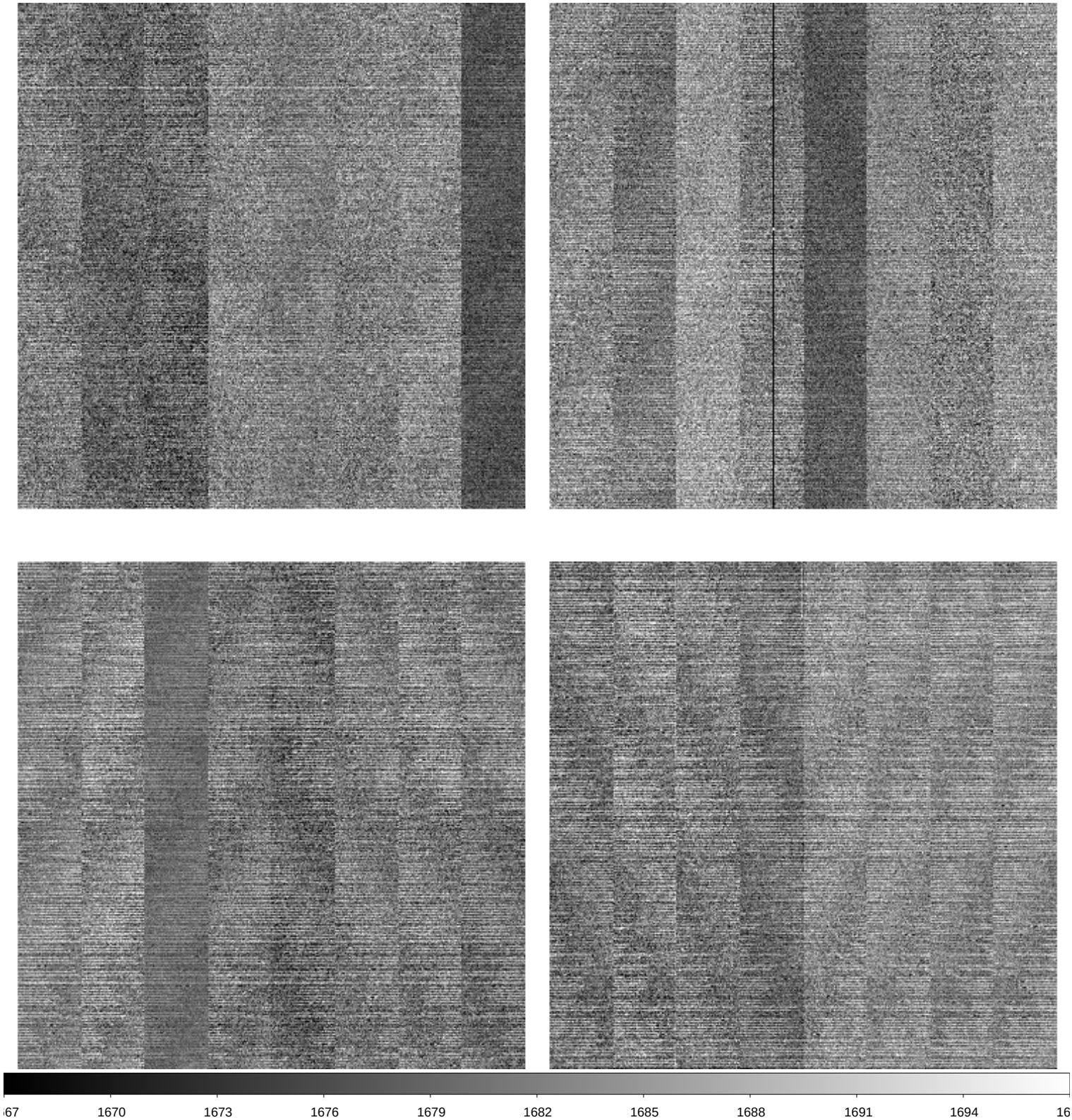
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260801.052754.fits
ALL
BIAS
bias
02:09:51.770
-01:45:48.20
0
1.17
02:41:58
R
2026-08-01T04:37:39
-109.62

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

58.7
-166.0
—
—
—
—



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmts.20260801.052755.fits

ALL

BIAS

bias

02:09:51.760

-01:45:48.30

0

1.17

02:42:56

R

2026-08-01T04:38:49

-109.62

328 / 332

ALT

AZ

Image Issue

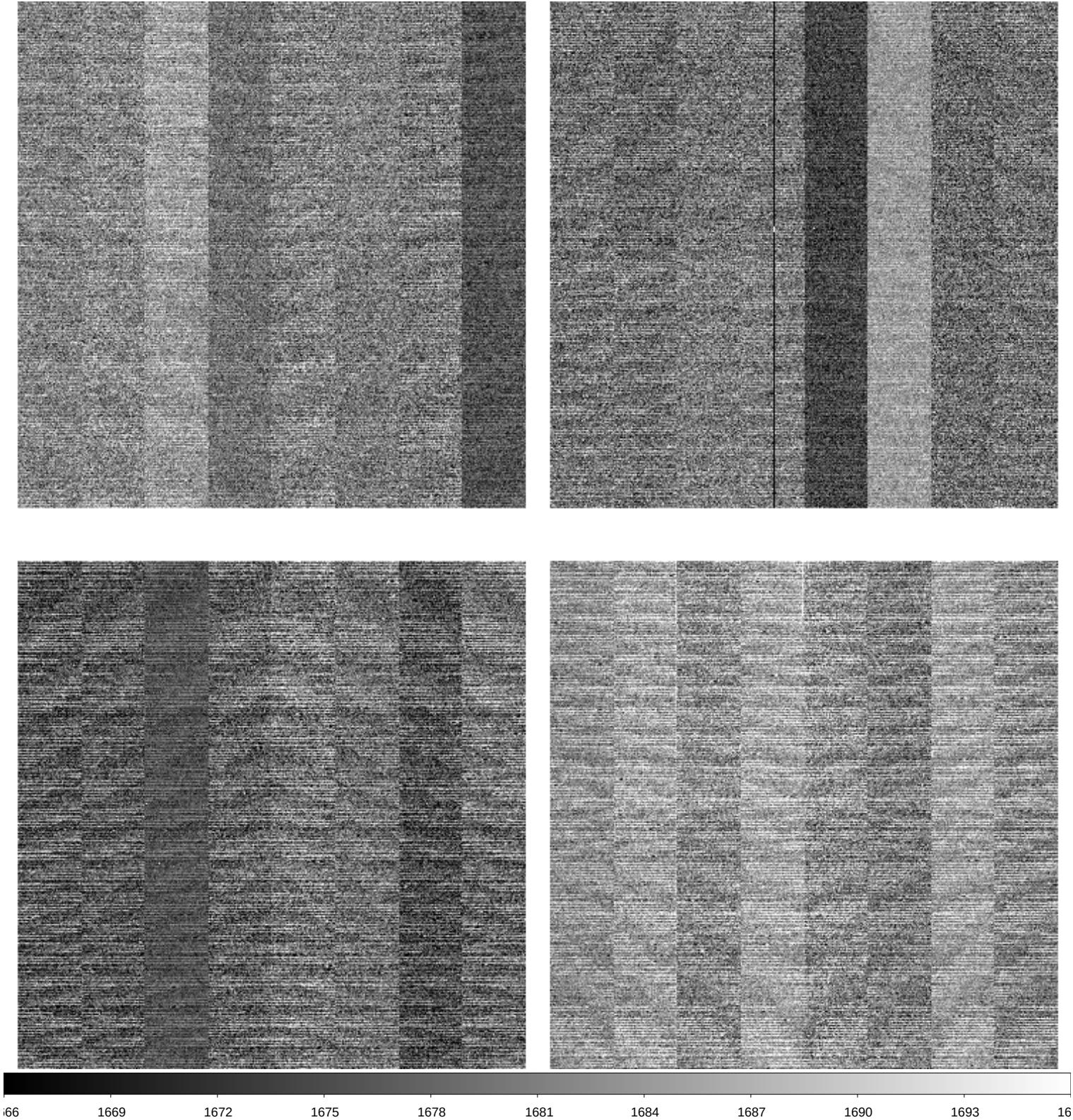
CHIP

Weather

Moon Effect

58.6

-165.5



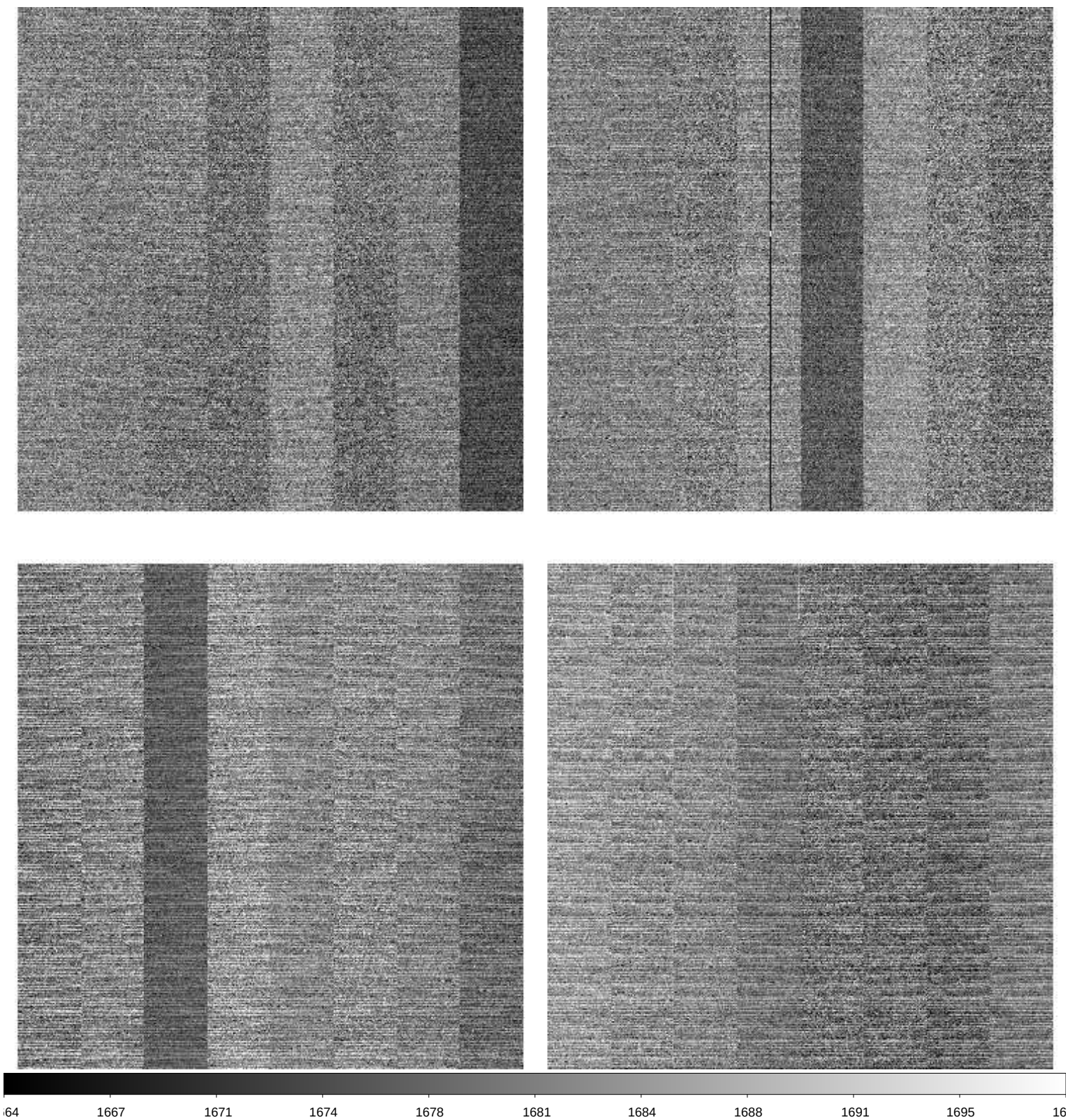
File Name
Project ID
Image Type
Object Name
RA
DEC
Exposure Time
Airmass
Sidereal Time
Filter ID
Observation Date
CCD Temperature

: ALL
BIAS
02:21:48.350
-03:55:51.30
0
1.14
02:44:06
R
2026-08-01T04:39:59
-109.67

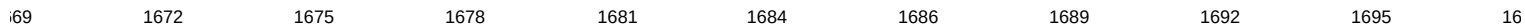
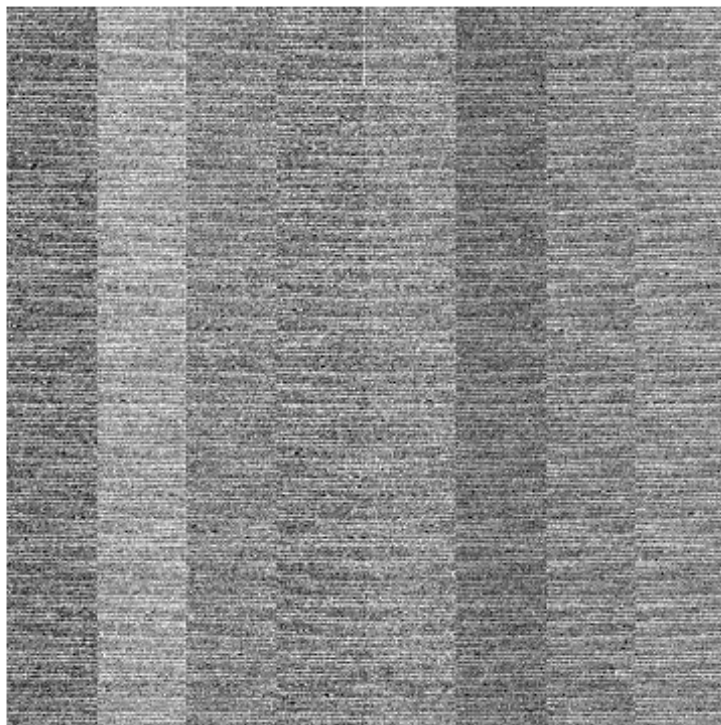
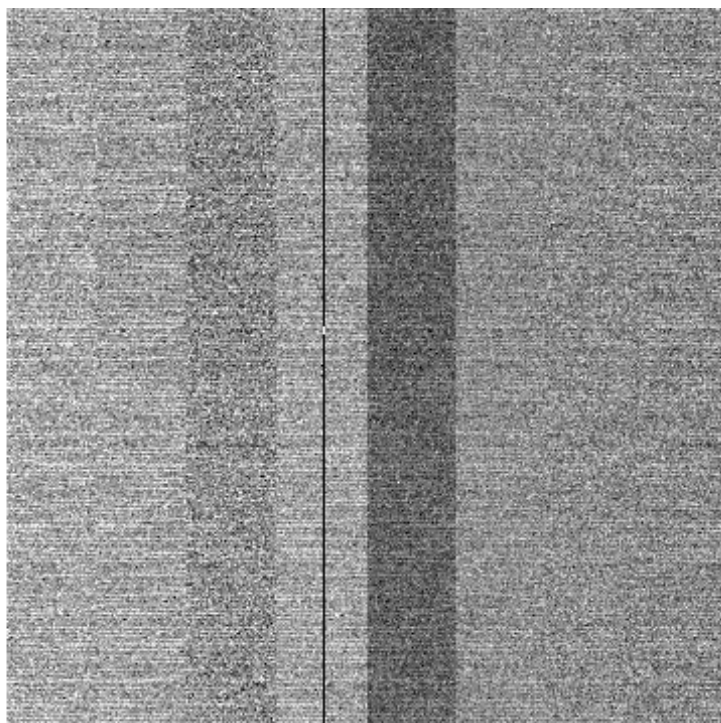
ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

: 61.2
-168.4
—
—
—
—

329 / 332



ALT	:	90.0
AZ	:	0.0
Image Issue	:	—
CHIP	:	—
Weather	:	—
Moon Effect	:	—



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

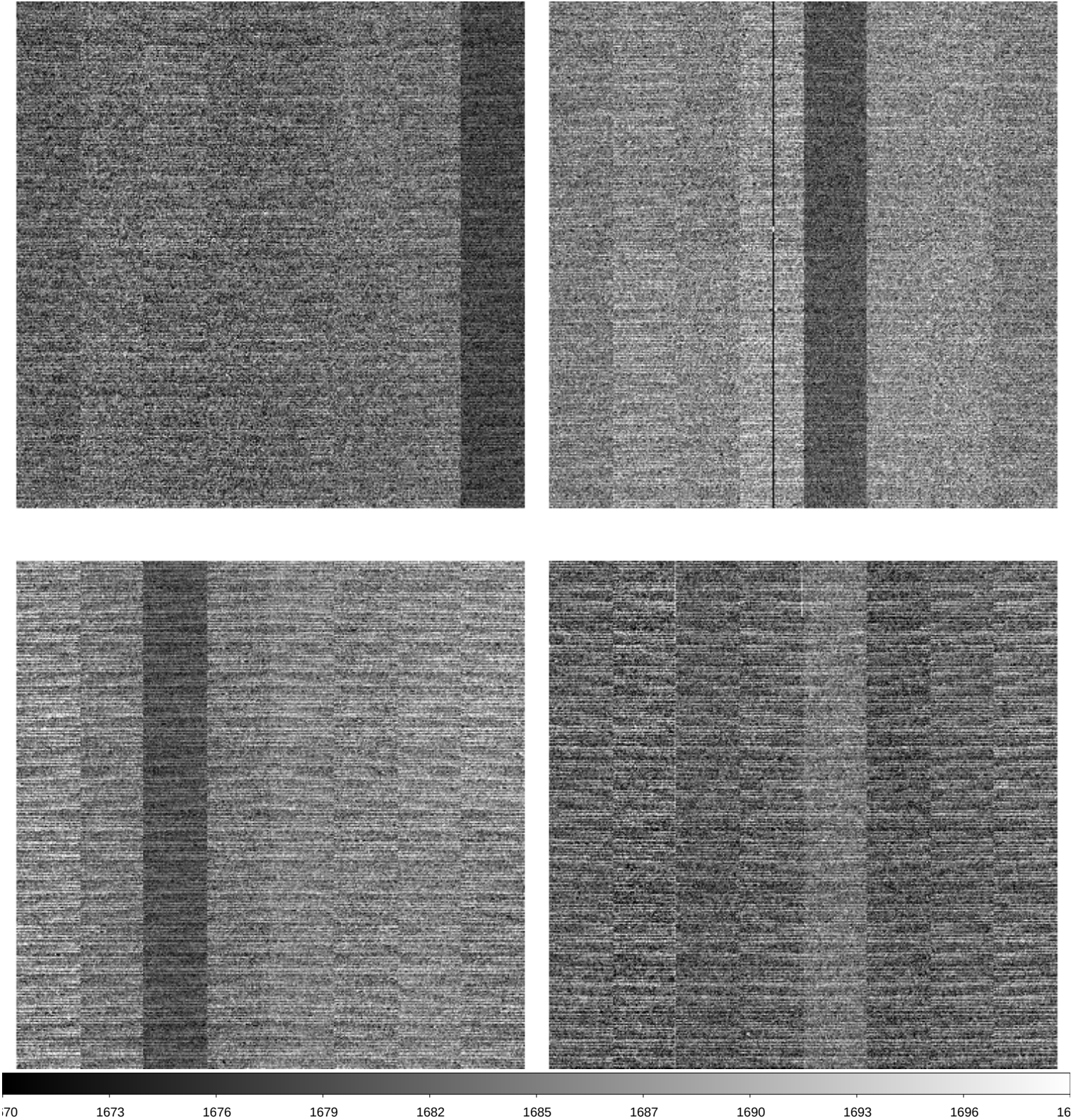
:
:
:
:
:
:
:
:
:
:
:
:
:

kmts.20260801.052758.fits
ALL
BIAS
bias
02:46:26.450
-32:12:18.40
0
1.00
02:46:26
R
2026-08-01T04:42:19
-109.37

ALT
AZ
Image Issue
CHIP
Weather
Moon Effect

:
:
:
:
:
:

90.0
0.0
—
—
—
—



332 / 332

