

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

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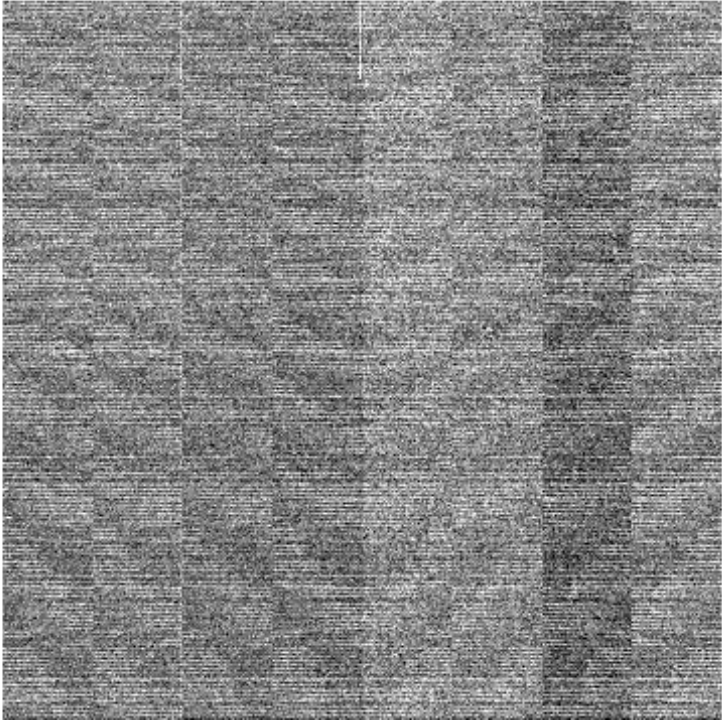
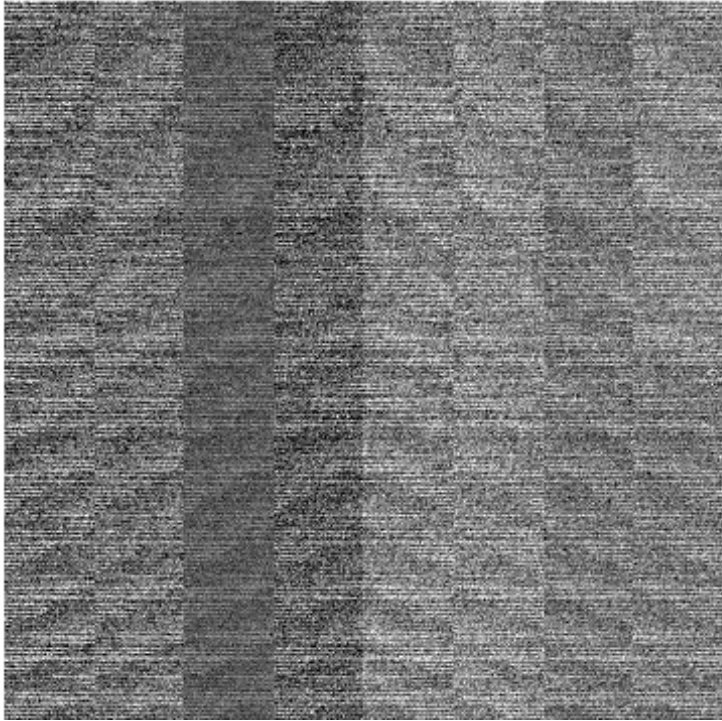
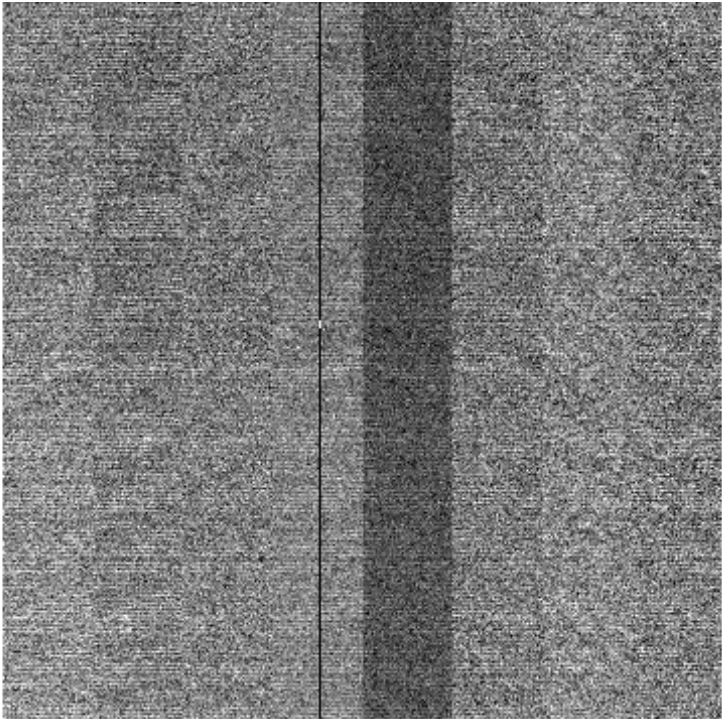
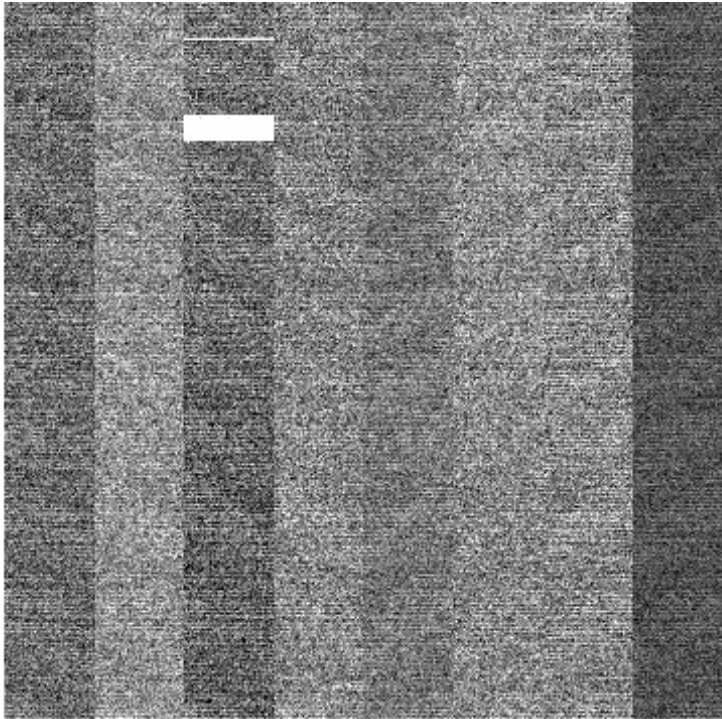
**kmts.20261002.064387.fits**  
OBS  
DARK  
**begin**  
18:51:35.680  
-32:12:22.10  
30  
1.00  
18:51:35  
V  
2026-10-02T16:40:51  
-108.13

# 1 / 148 #

ALT  
AZ  
Image Issue  
CHIP  
Weather  
Moon Effect

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90.0  
0.0  
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11  
0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20261002.064388.fits

ALL

BIAS

bias

18:53:32.190

-32:12:22.00

0

1.00

18:53:32

R

2026-10-02T16:42:47

-108.16

# 2 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

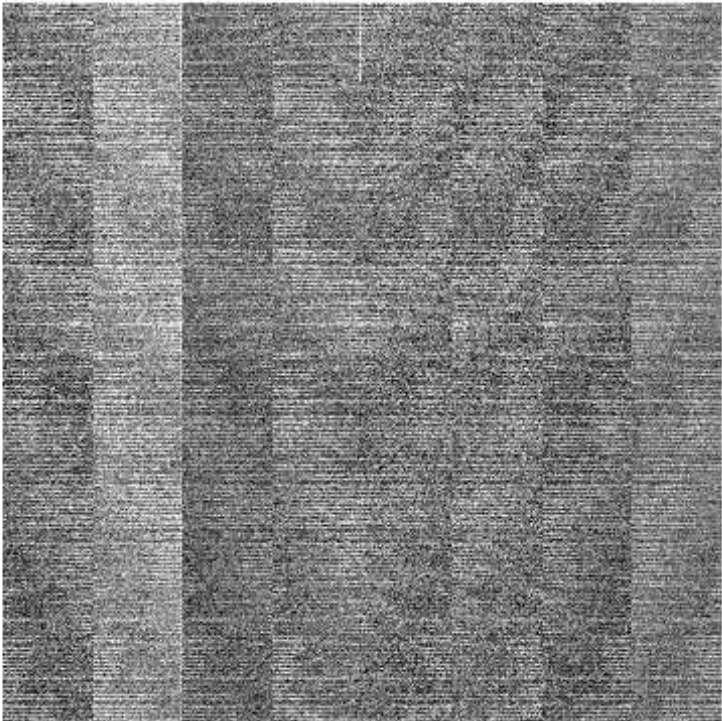
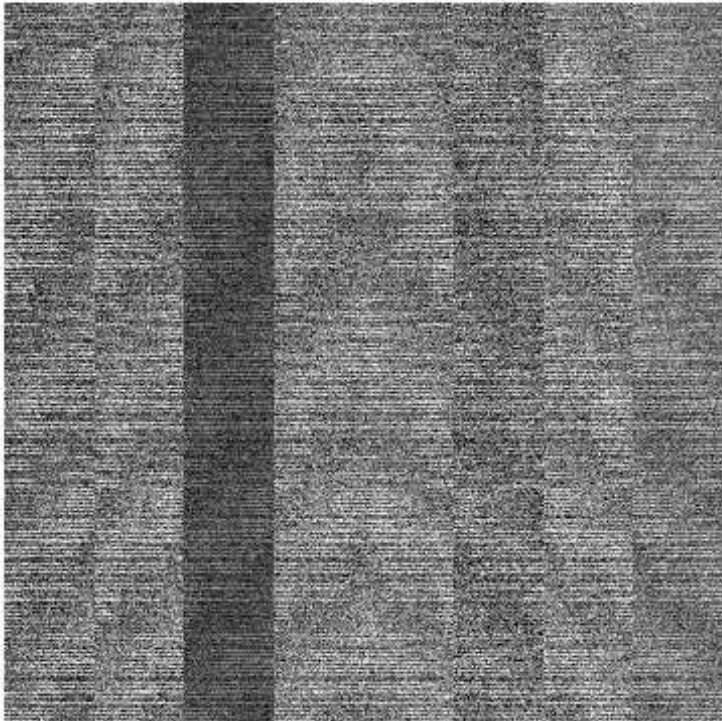
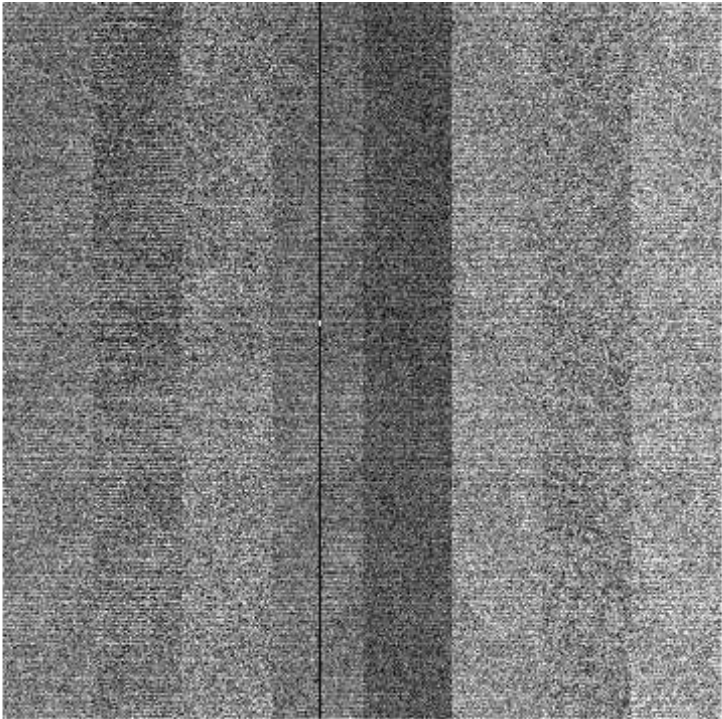
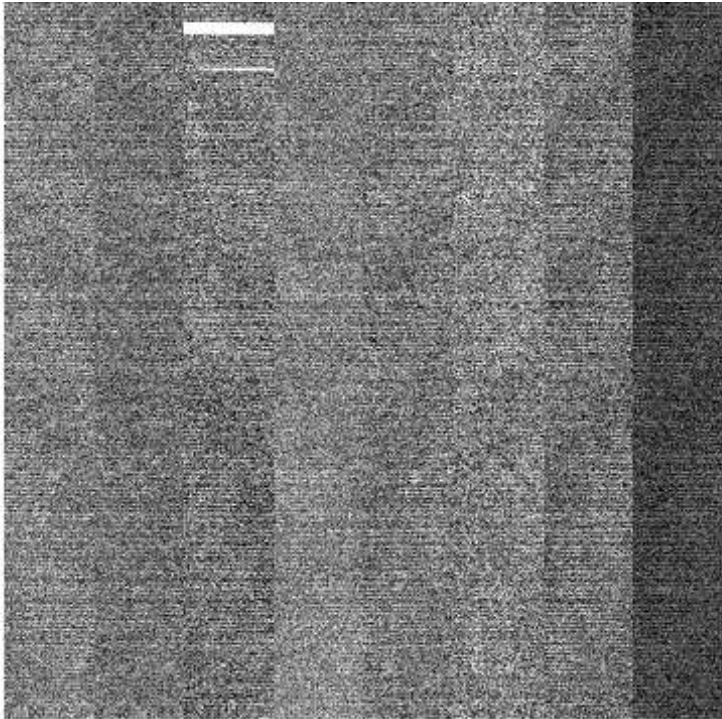
0.0

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0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20261002.064389.fits

ALL

BIAS

bias

18:54:29.950

-32:12:22.00

0

1.00

18:54:29

R

2026-10-02T16:43:57

-108.17

# 3 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

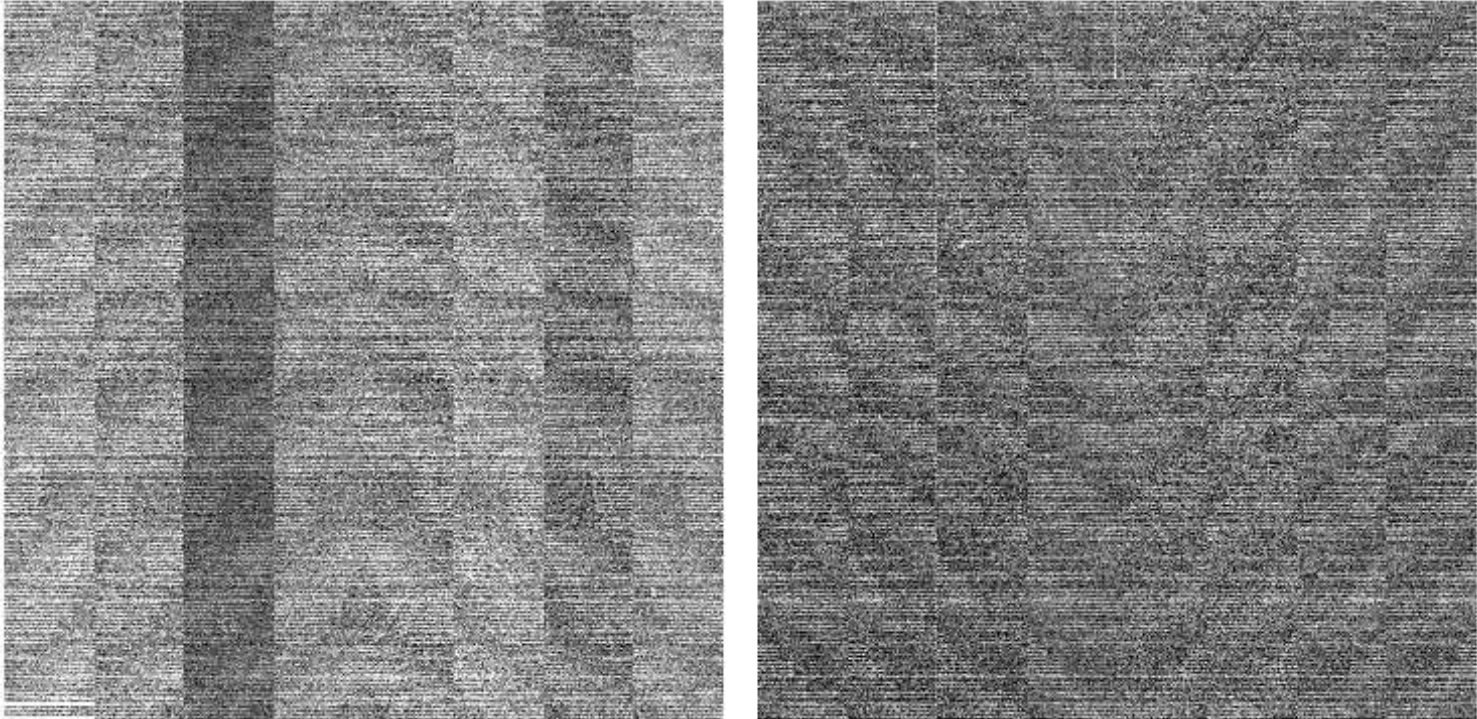
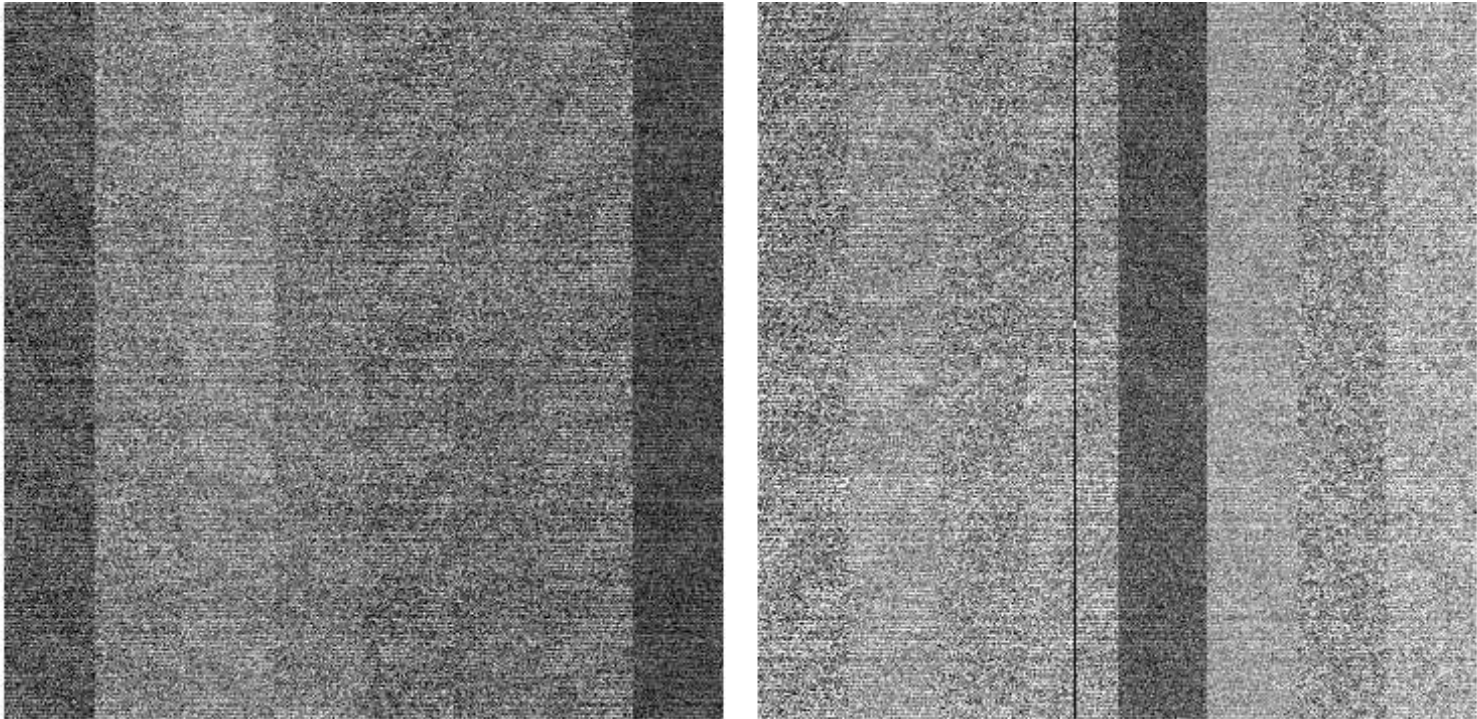
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20261002.064390.fits

ALL

BIAS

bias

18:55:39.140

-32:12:22.00

0

1.00

18:55:39

R

2026-10-02T16:45:06

-108.2

# 4 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

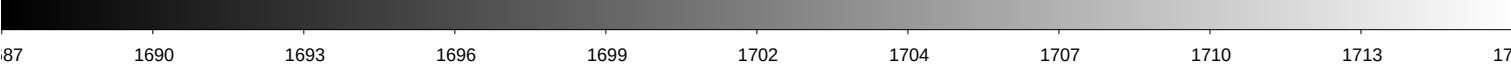
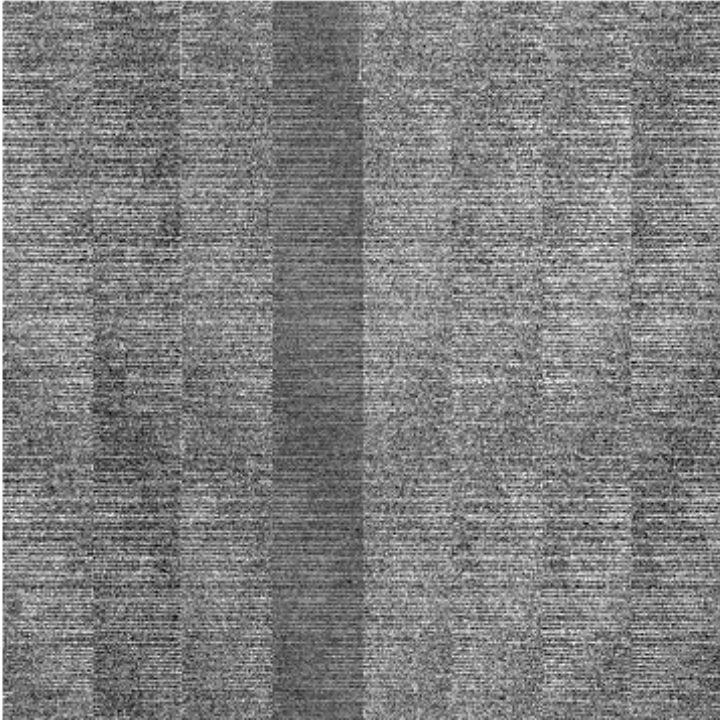
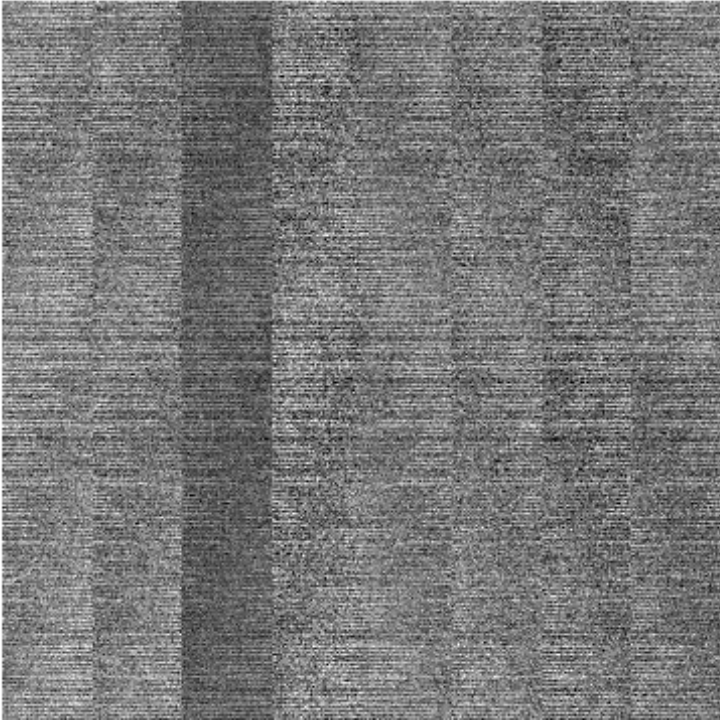
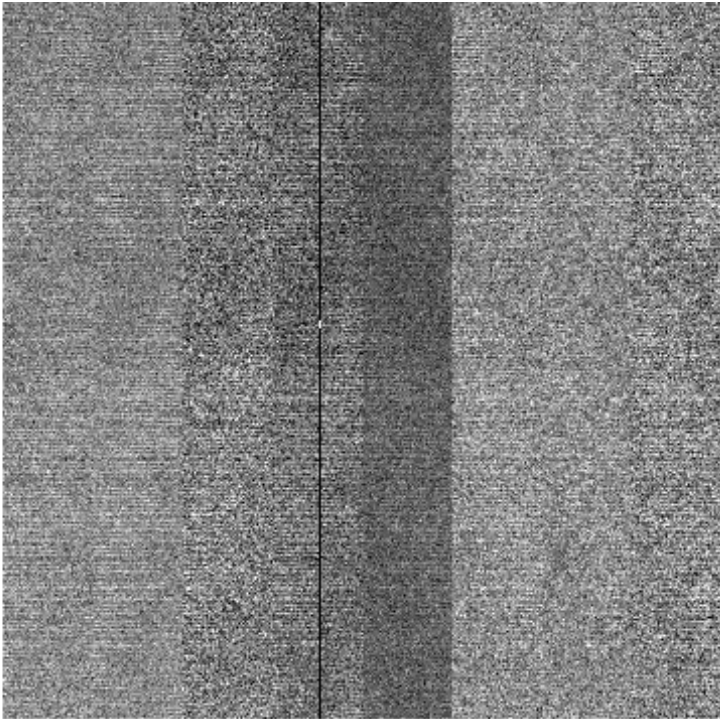
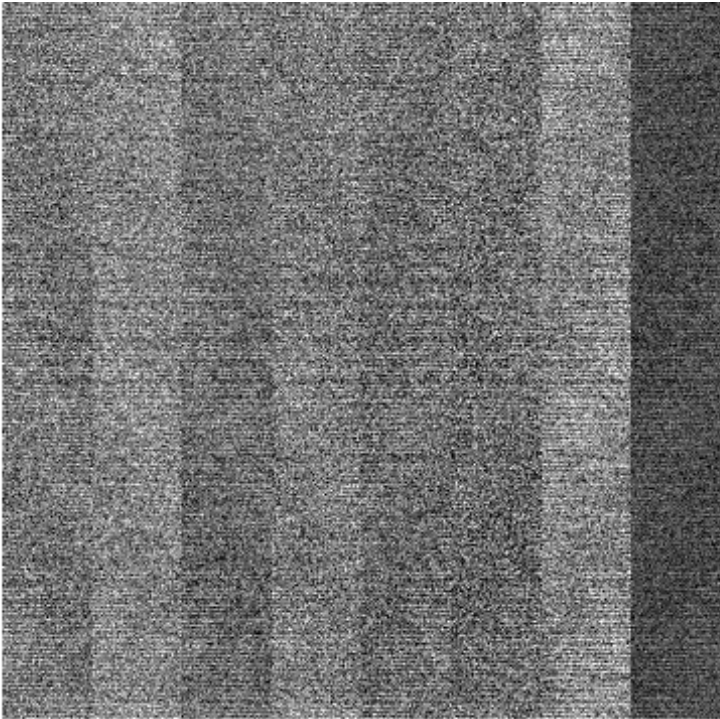
0.0

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0.0





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

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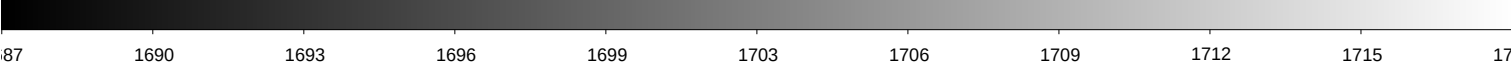
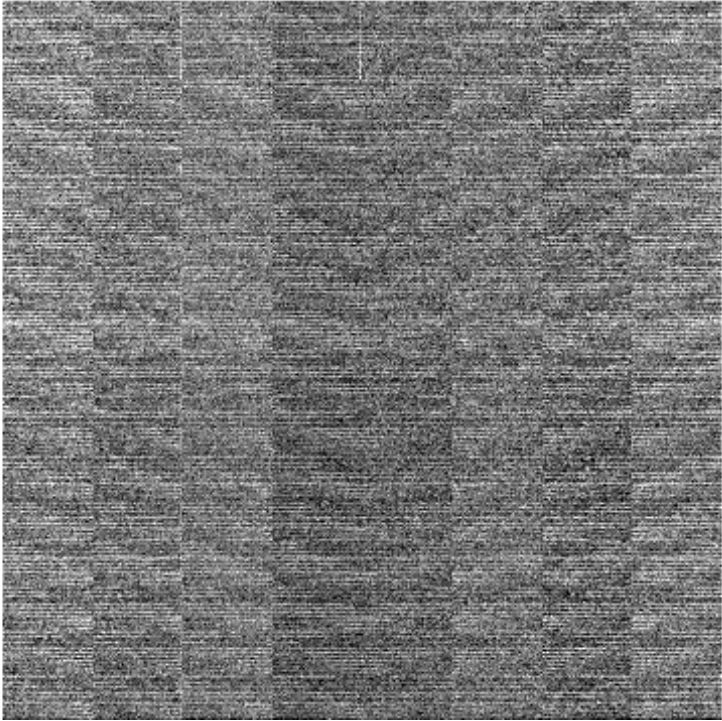
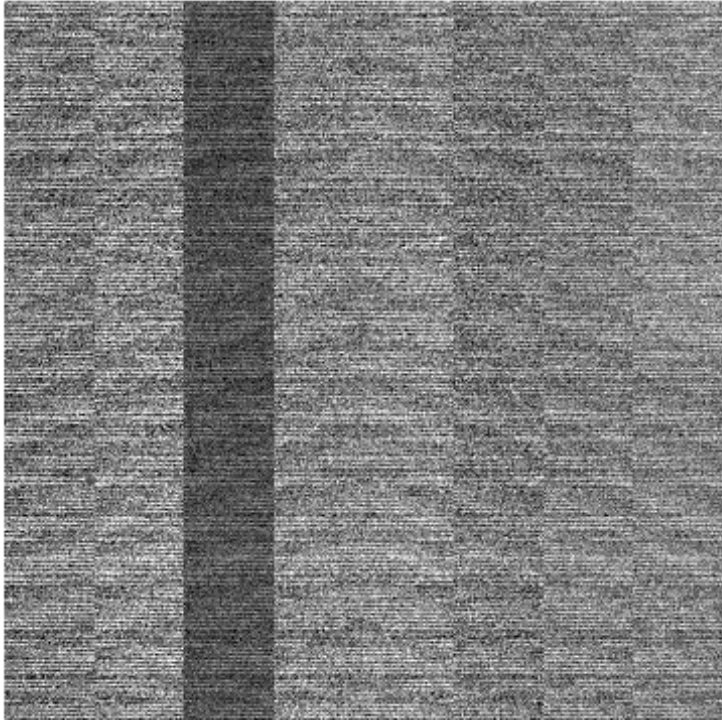
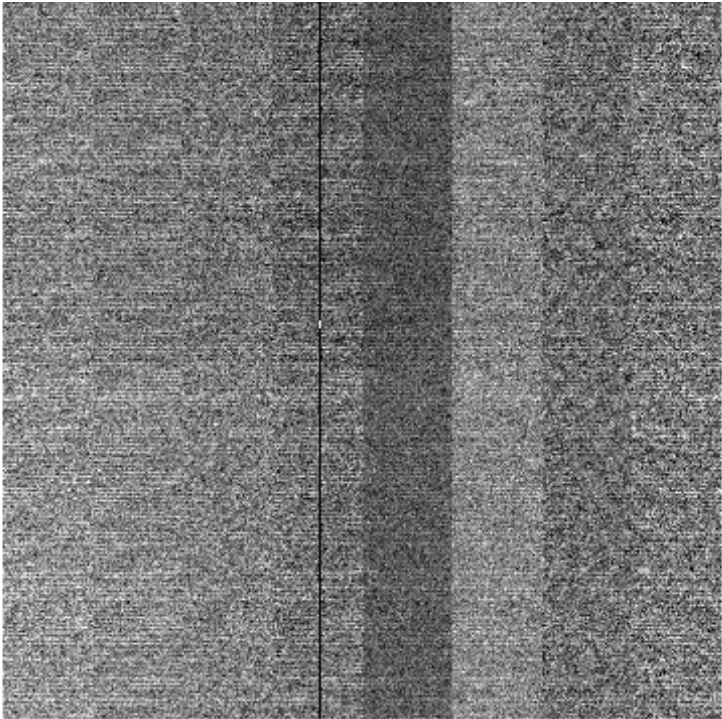
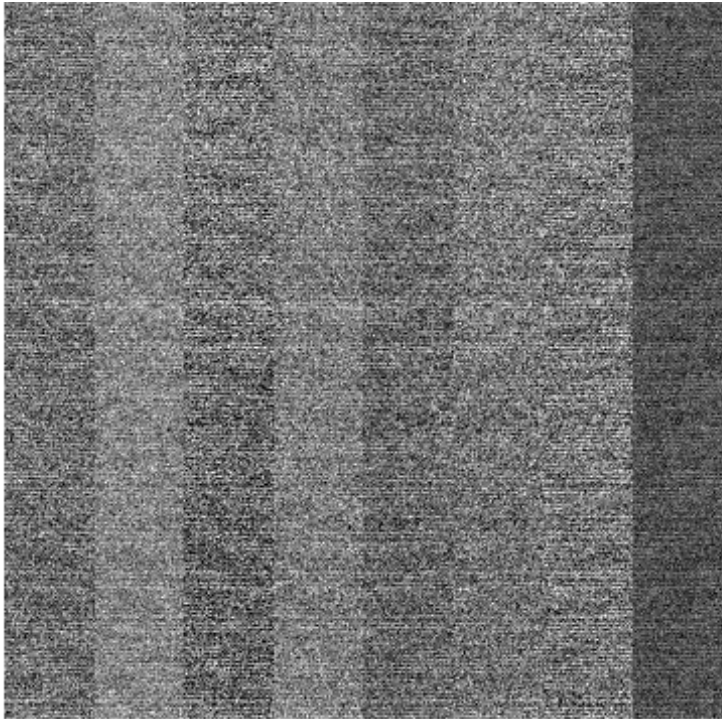
**kmts.20261002.064391.fits**  
ALL  
BIAS  
**bias**  
18:56:47.930  
-32:12:21.90  
0  
1.00  
18:56:47  
R  
2026-10-02T16:46:15  
-108.22

# 5 / 148 #

ALT  
AZ  
Image Issue  
CHIP  
Weather  
Moon Effect

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90.0  
0.0  
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11  
0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20261002.064392.fits

ALL

BIAS

bias

18:57:57.920

-32:12:21.90

0

1.00

18:57:57

R

2026-10-02T16:47:25

-108.24

# 6 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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90.0

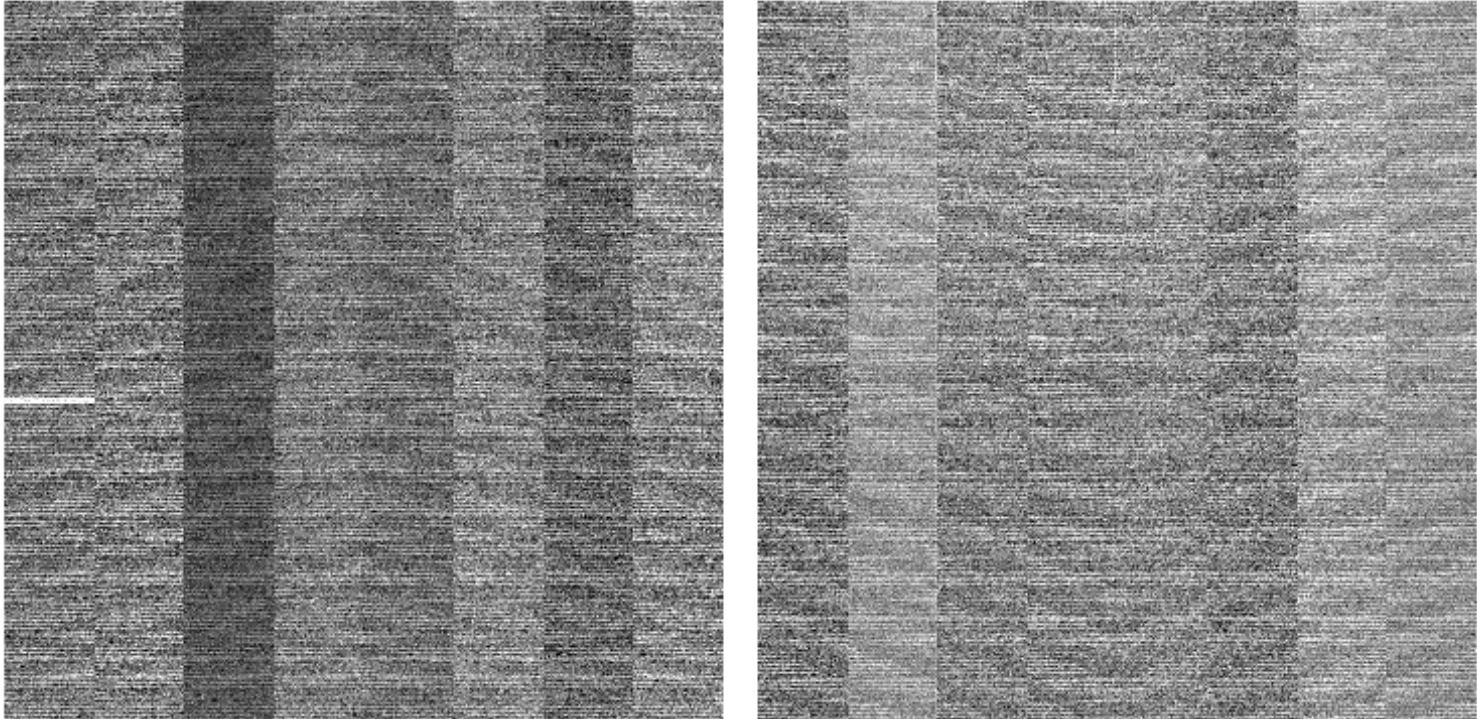
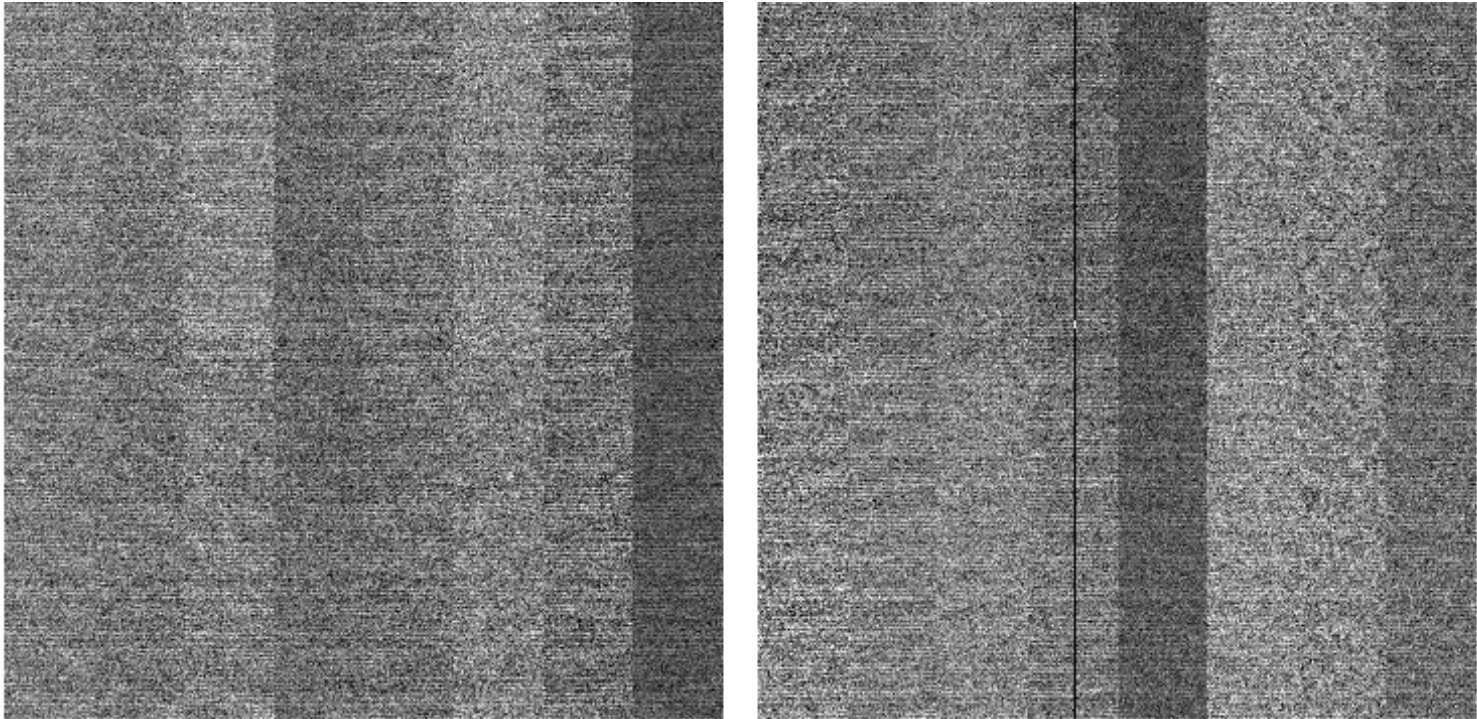
0.0

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0.0





File Name : **kmts.20261002.064393.fits** # 7 / 148 #

Project ID : BLG

Image Type : OBJECT

Object Name : **BLG11**

RA : 17:27:33.130

DEC : -29:57:10.60

Exposure Time : 60

Airmass : 1.16

Sidereal Time : 19:52:36

Filter ID : I

Observation Date : 2026-10-02T17:41:42

CCD Temperature : -108.37

ALT : 59.8

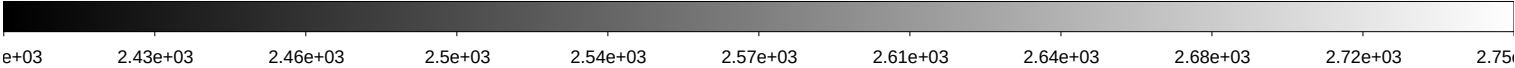
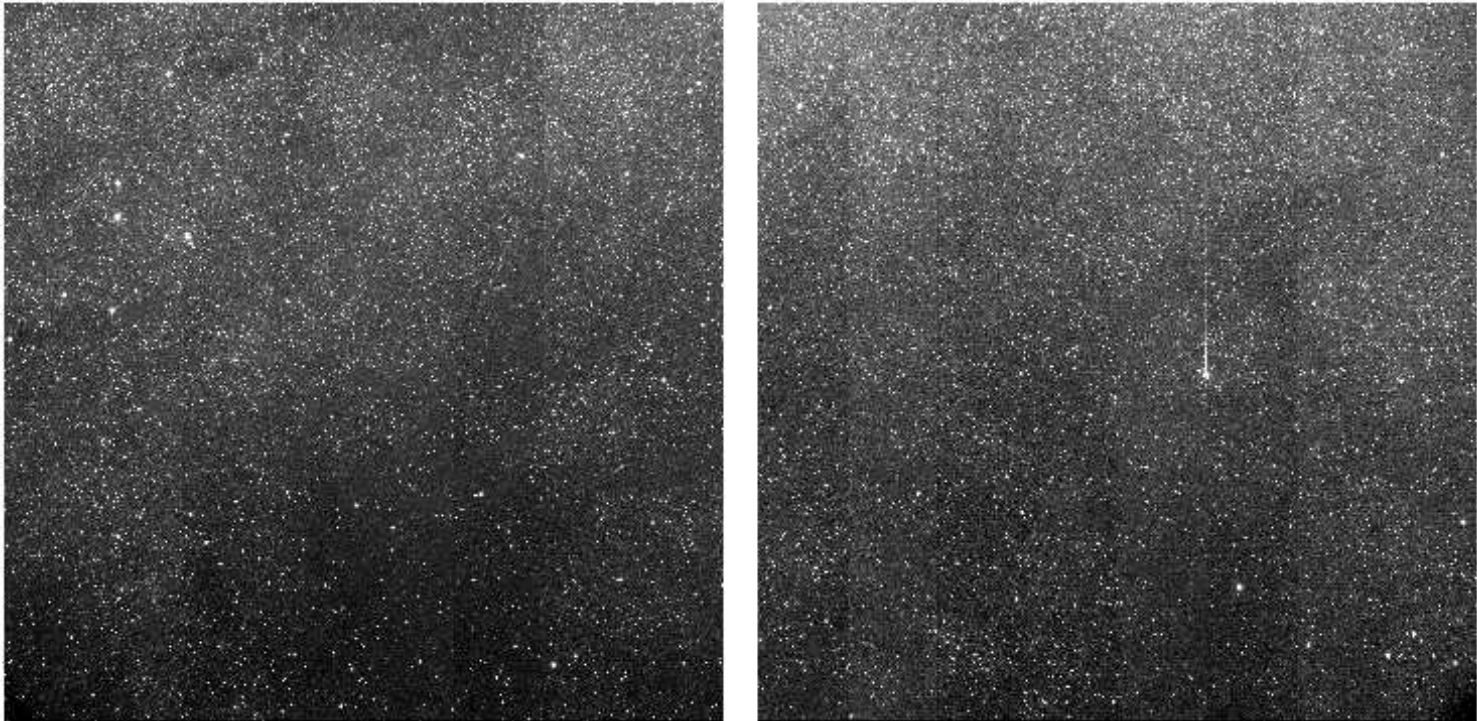
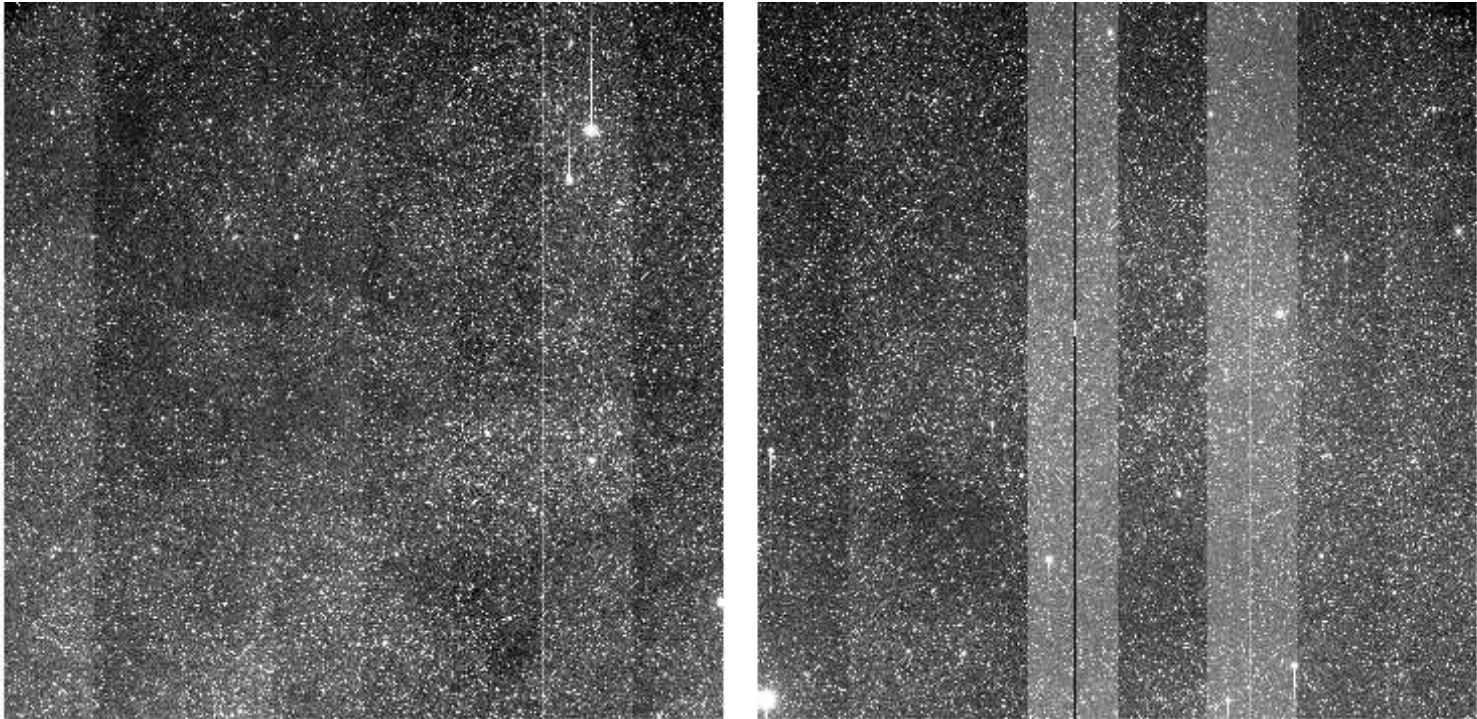
AZ : -84.7

Image Issue : —

CHIP : —

Weather : 11

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.20261002.064394.fits

: BLG

: OBJECT

: BLG12

: 17:27:37.980

: -27:50:10.50

: 60

: 1.17

: 19:54:33

: I

: 2026-10-02T17:43:51

: -108.08

# 8 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 58.8

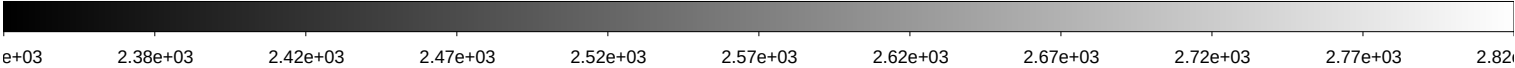
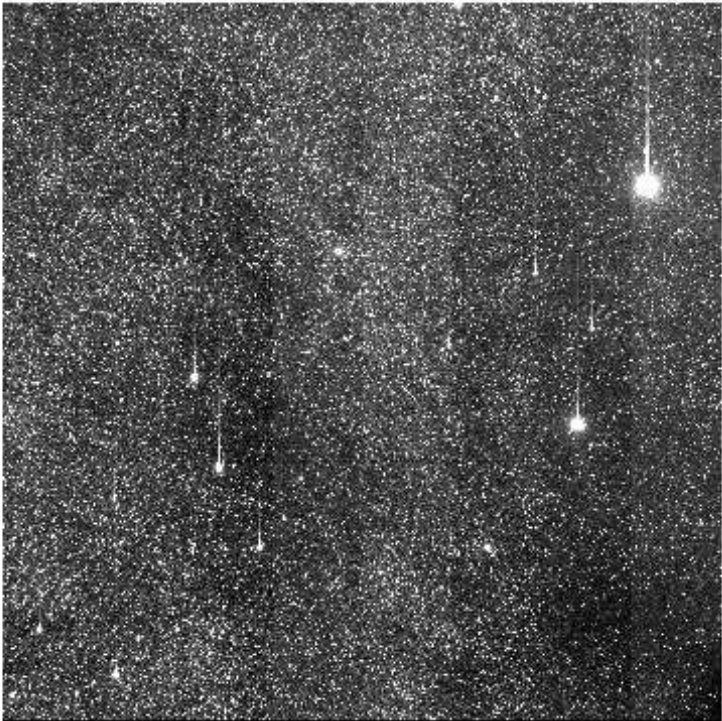
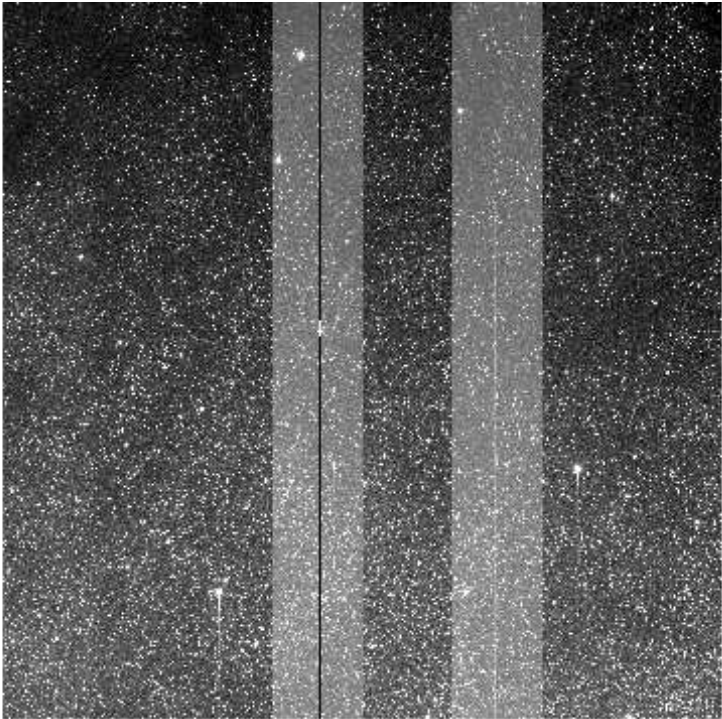
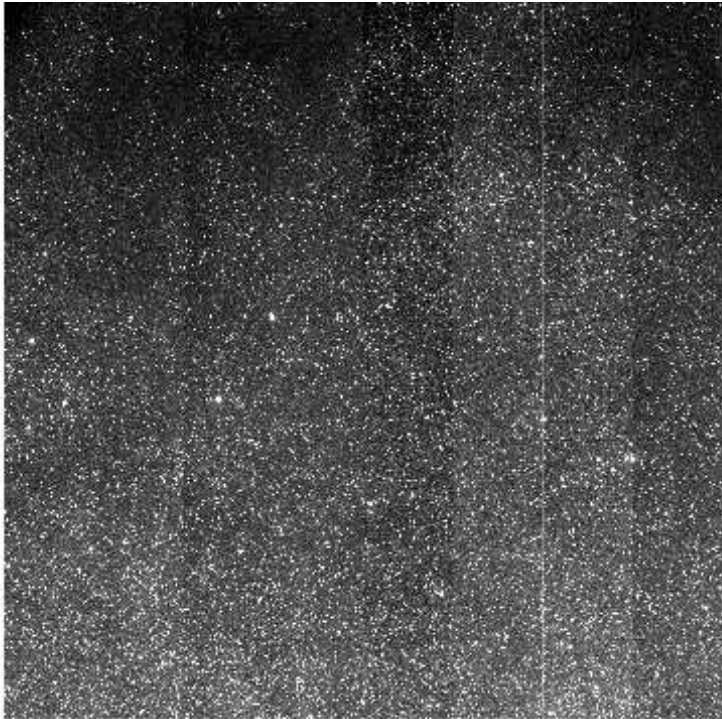
: -88.5

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: 0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20261002.064395.fits

BLG

OBJECT

BLG13

17:34:53.410

-34:21:10.70

60

1.14

19:56:42

I

2026-10-02T17:46:00

-108.31

# 9 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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61.2

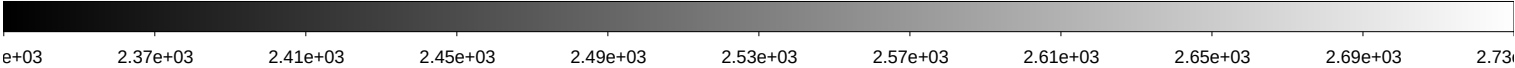
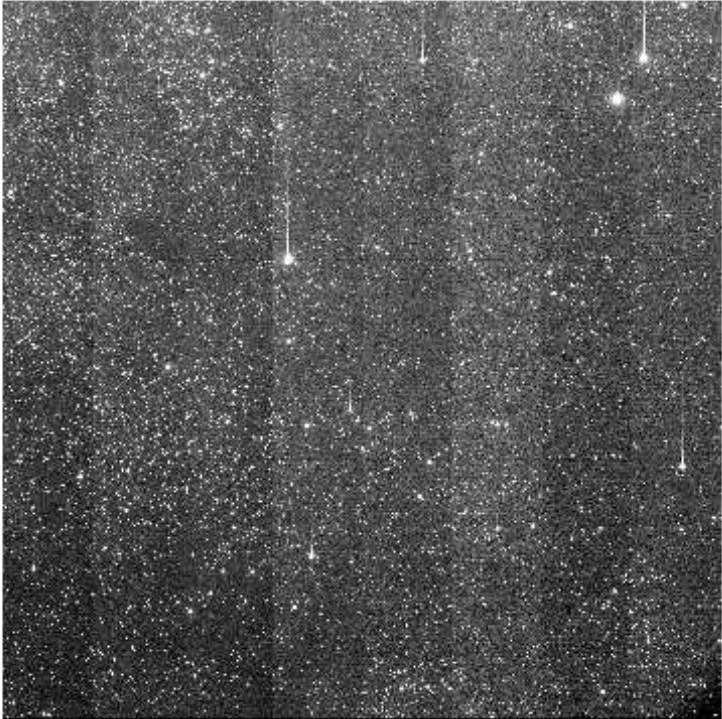
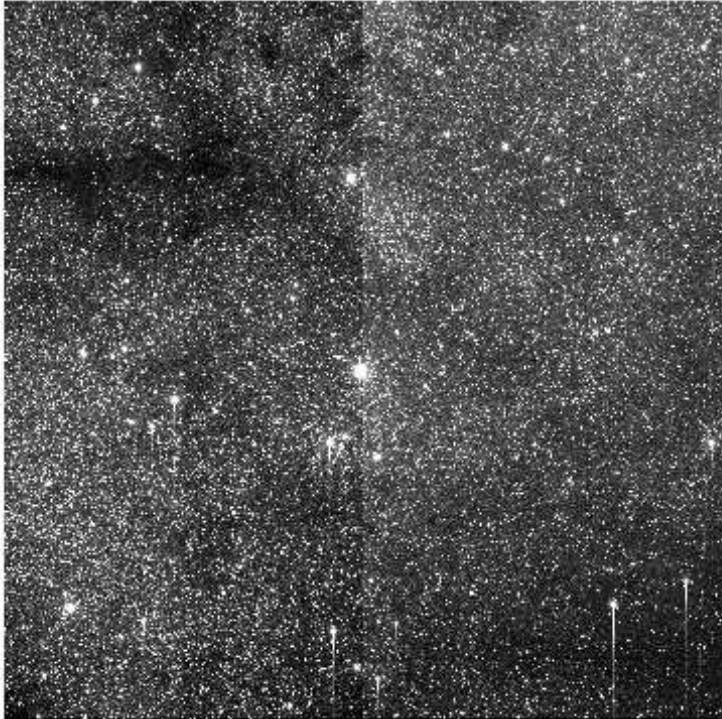
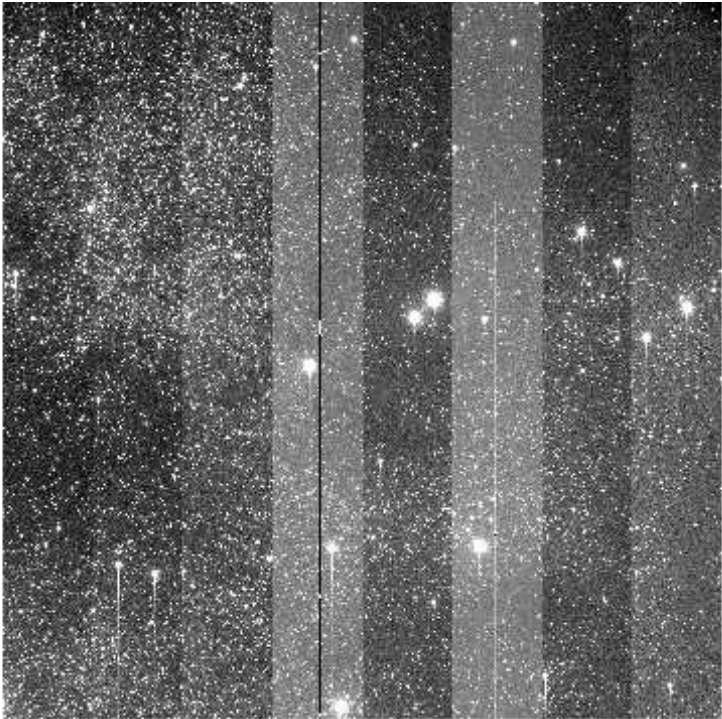
-76.2

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11

0.0





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

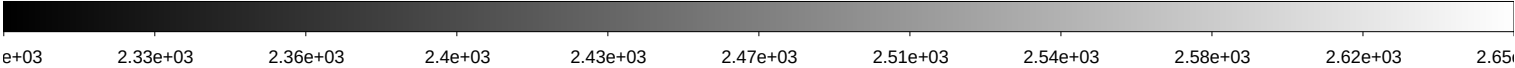
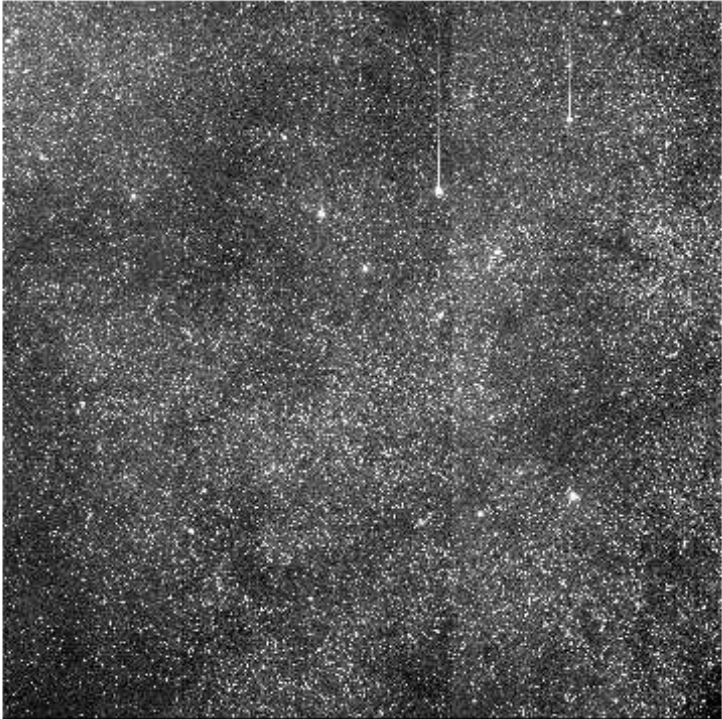
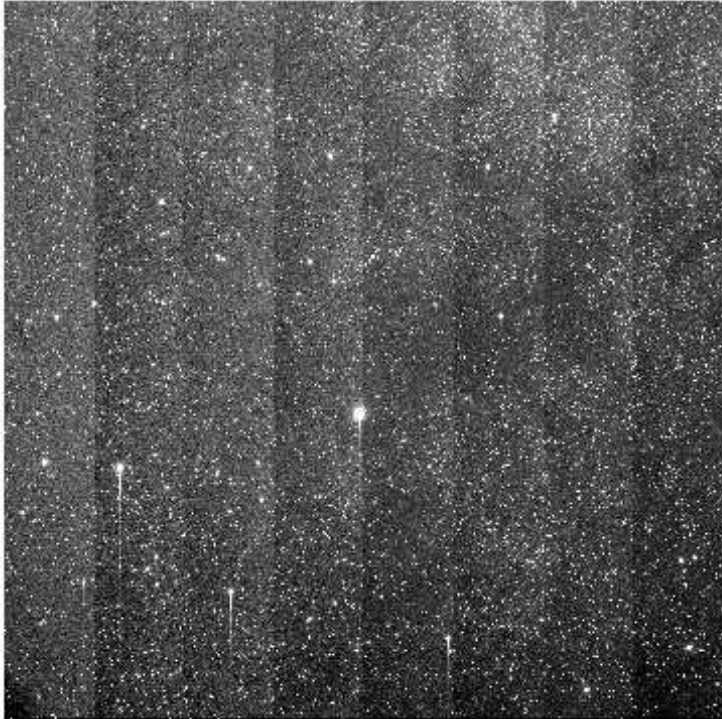
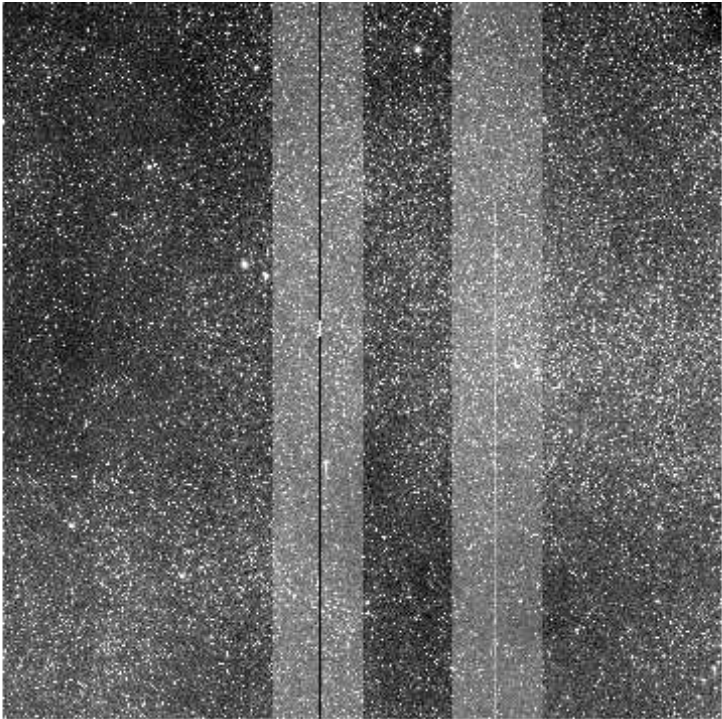
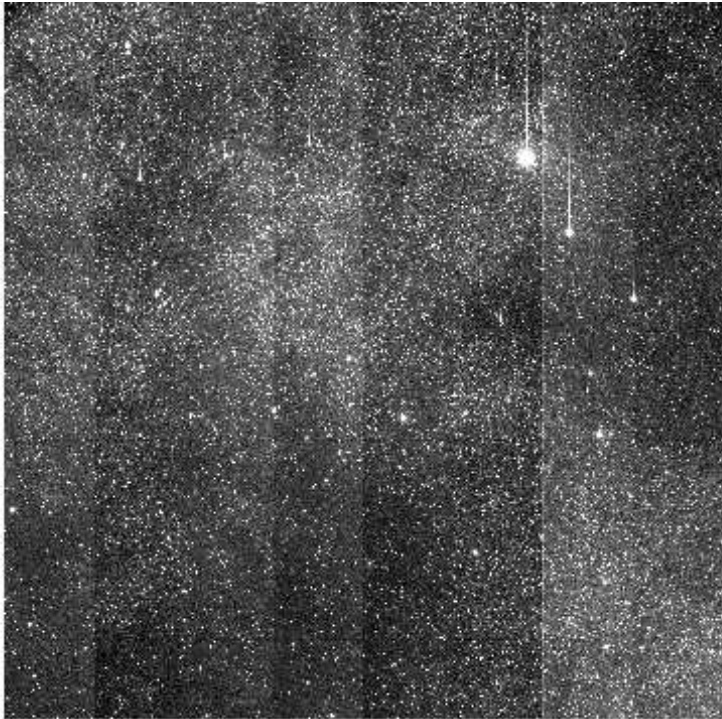
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**kmts.20261002.064396.fits**  
BLG  
OBJECT  
**BLG14**  
17:36:53.210  
-28:54:10.80  
60  
1.15  
19:58:54  
I  
2026-10-02T17:48:11  
-108.43

ALT  
AZ  
Image Issue  
CHIP  
Weather  
Moon Effect

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60.1  
-87.1  
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11  
0.0





File Name : **kmts.20261002.064397.fits** # 11 / 148 #

Project ID : BLG

Image Type : OBJECT

Object Name : **BLG15**

RA : 17:36:53.070

DEC : -26:47:10.60

Exposure Time : 60

Airmass : 1.17

Sidereal Time : 20:01:07

Filter ID : I

Observation Date : 2026-10-02T17:50:10

CCD Temperature : -108.46

ALT : 59.1

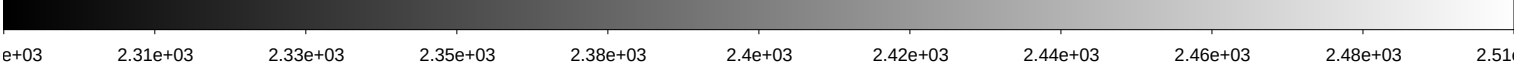
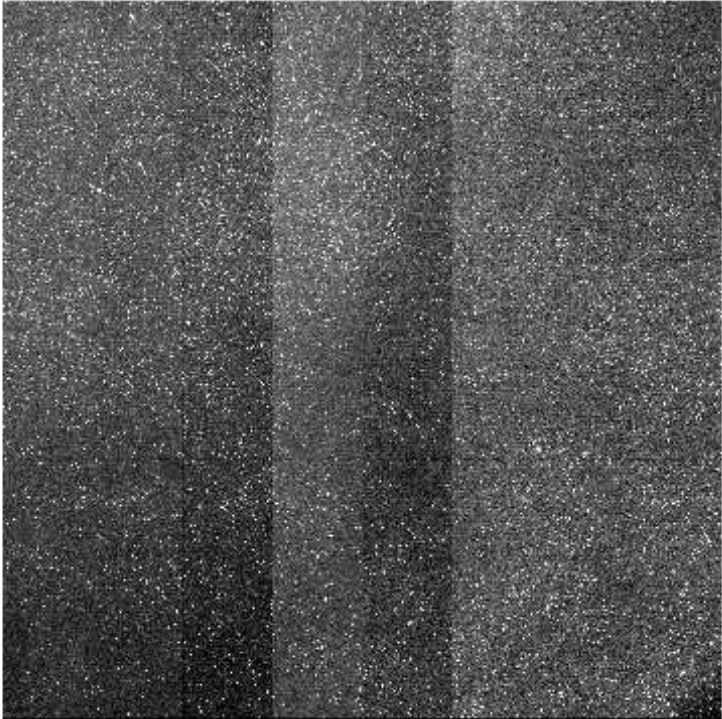
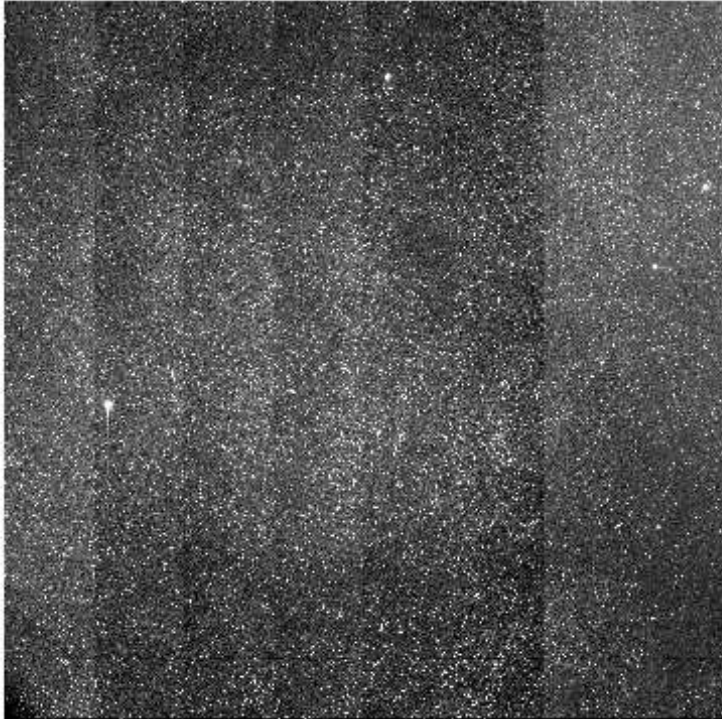
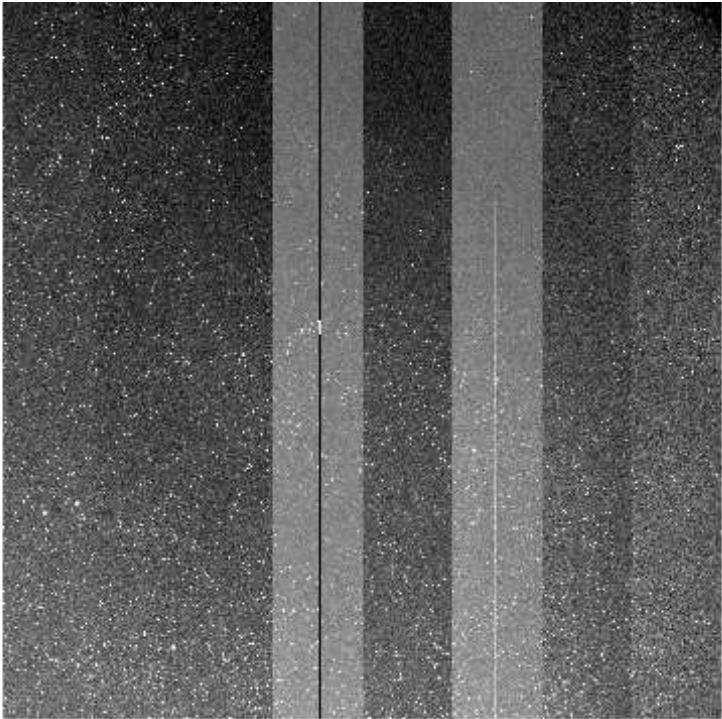
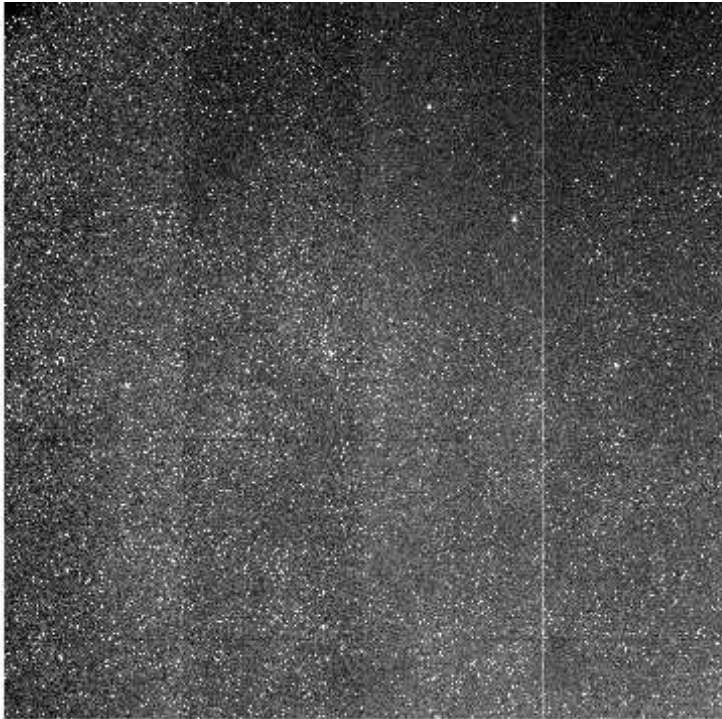
AZ : -90.8

Image Issue : —

CHIP : —

Weather : 11

Moon Effect : 0.0





File Name : kmts.20261002.064398.fits # 12 / 148 #

Project ID : BLG

Image Type : OBJECT

Object Name : BLG16

RA : 17:37:02.950

DEC : -24:40:10.50

Exposure Time : 60

Airmass : 1.18

Sidereal Time : 20:03:05

Filter ID : I

Observation Date : 2026-10-02T17:52:21

CCD Temperature : -108.44

ALT : 57.9

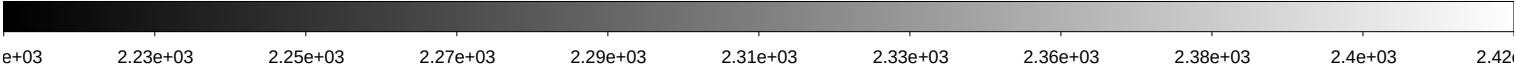
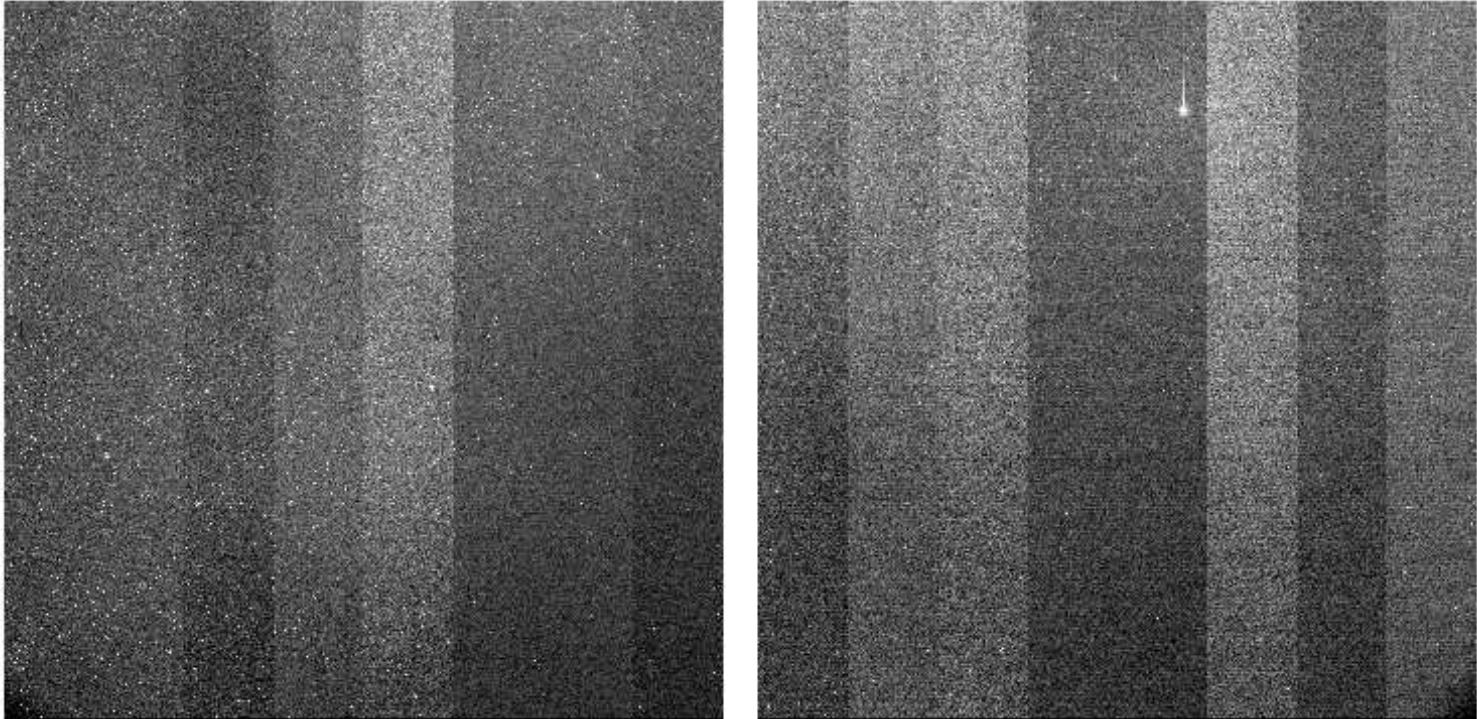
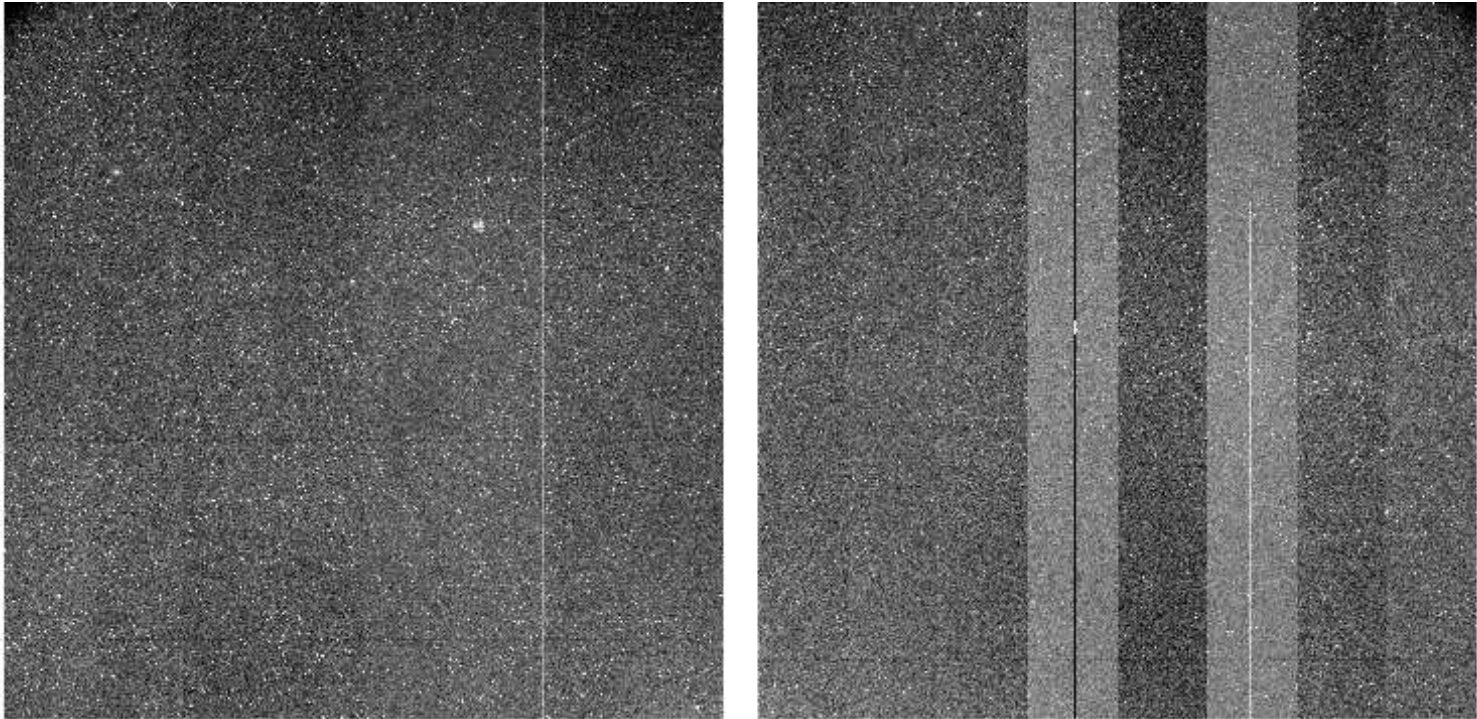
AZ : -94.3

Image Issue : —

CHIP : —

Weather : 11

Moon Effect : 0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20261002.064399.fits

BLG

OBJECT

BLG37

17:44:35.500

-35:22:10.80

60

1.14

20:05:18

I

2026-10-02T17:54:21

-108.45

# 13 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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61.5

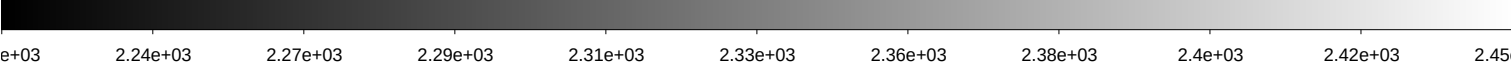
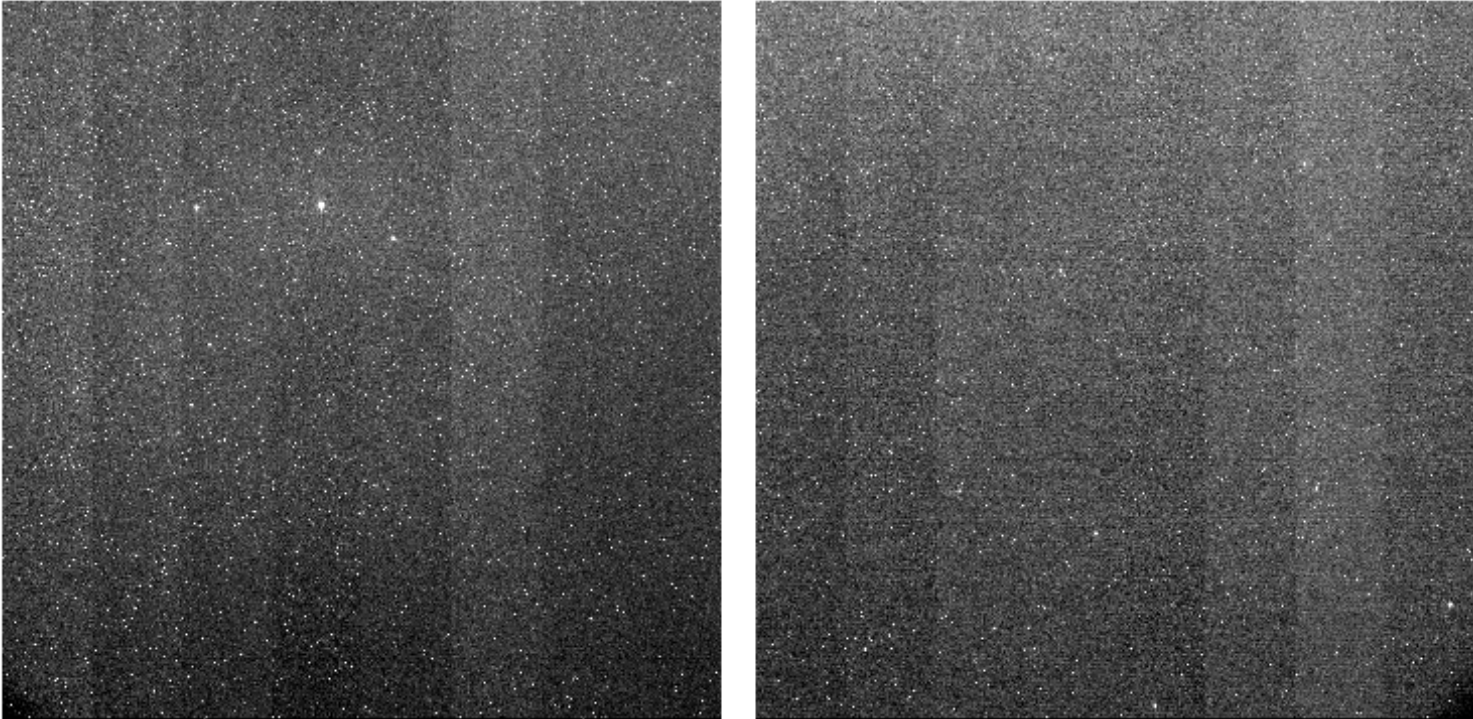
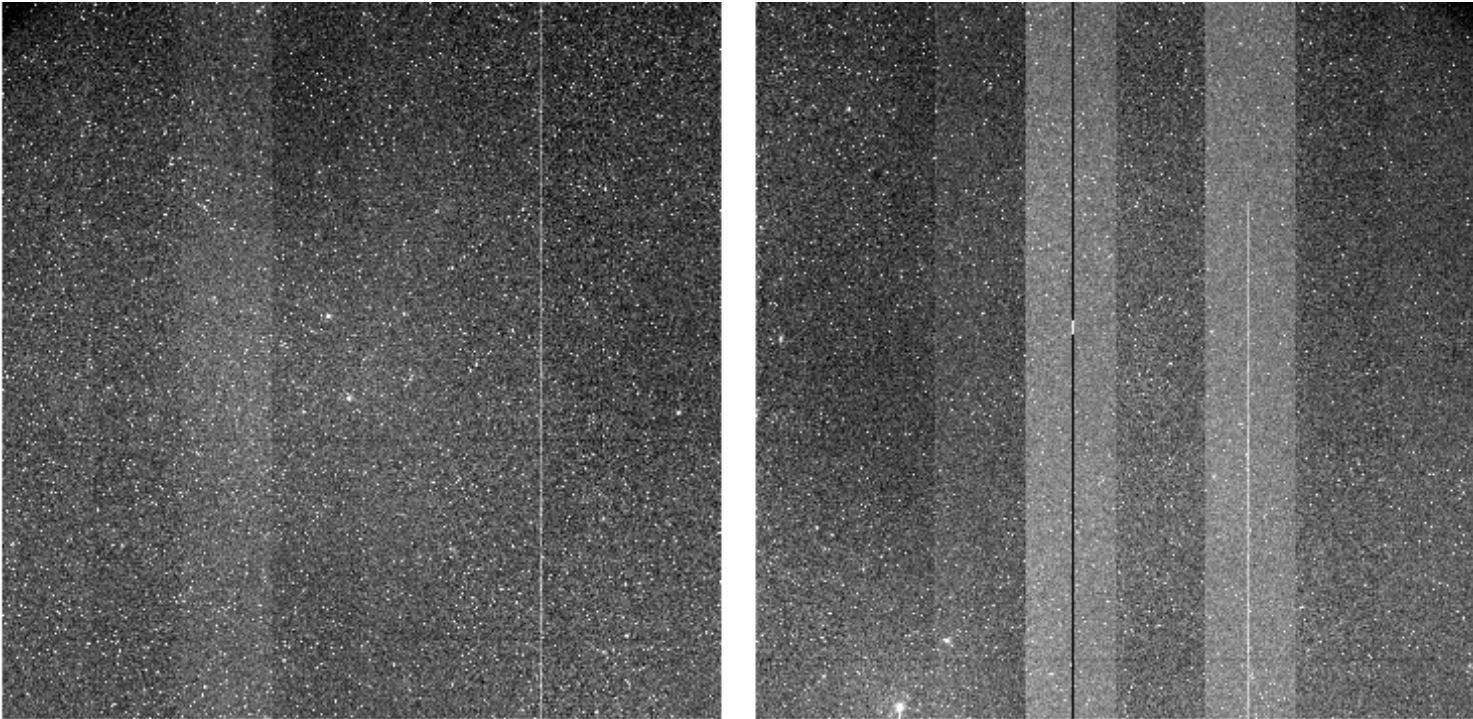
-74.1

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11

0.0





File Name : **kmts.20261002.064400.fits** # 14 / 148 #

Project ID : BLG

Image Type : OBJECT

Object Name : **BLG17**

RA : 17:44:43.330

DEC : -33:15:10.60

Exposure Time : 60

Airmass : 1.14

Sidereal Time : 20:07:17

Filter ID : I

Observation Date : 2026-10-02T17:56:20

CCD Temperature : -108.44

ALT : 60.9

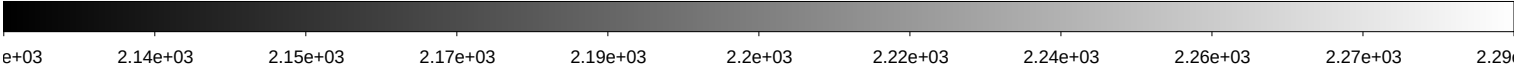
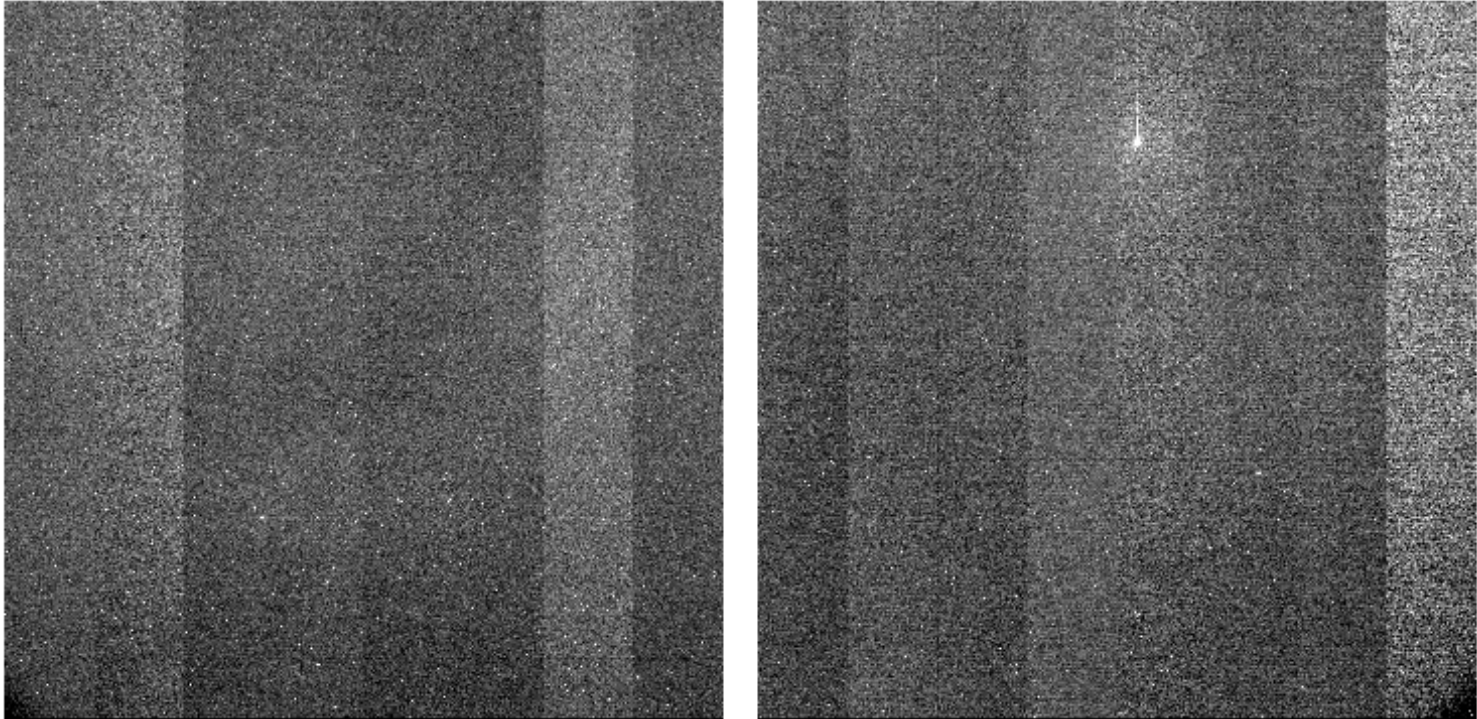
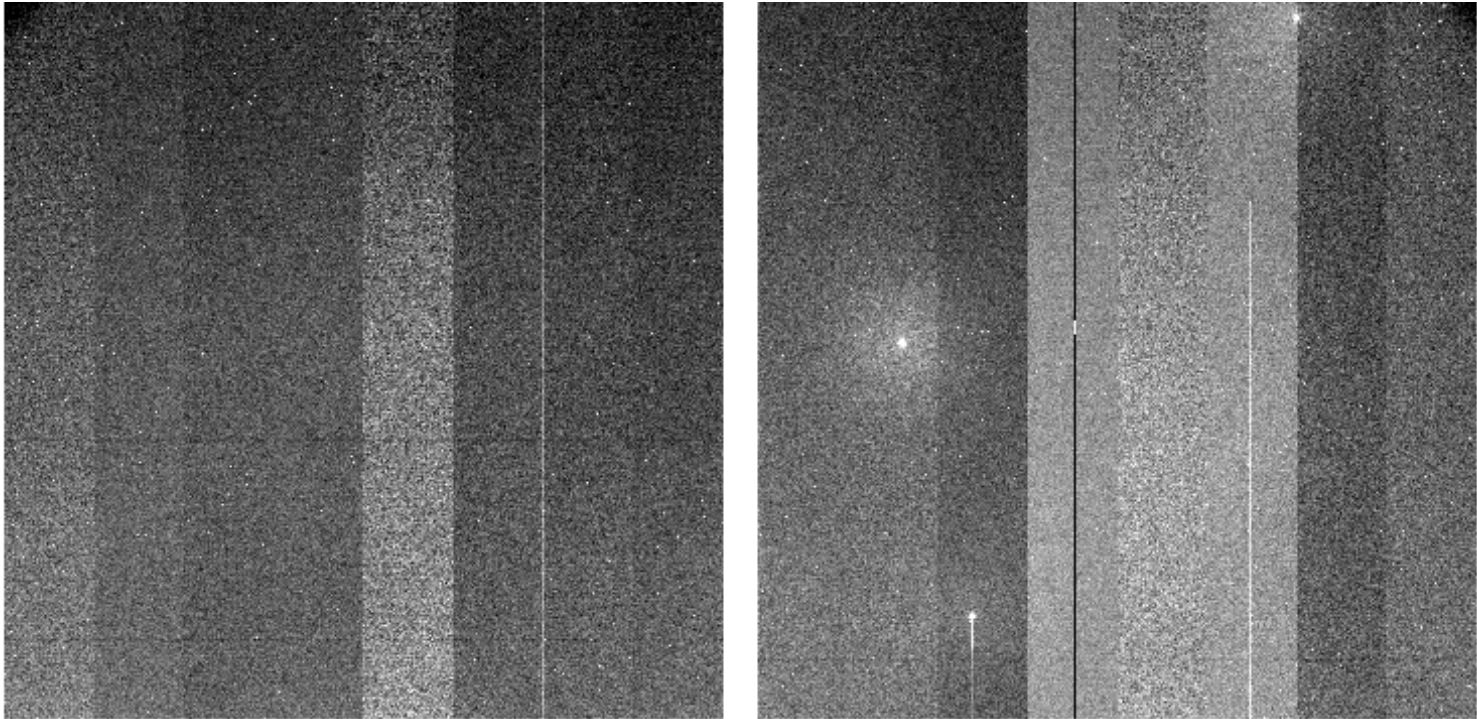
AZ : -78.4

Image Issue : —

CHIP : —

Weather : 11

Moon Effect : 0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20261002.064401.fits

BLG

OBJECT

BLG52

17:46:20.200

-29:42:40.60

60

1.15

20:09:17

I

2026-10-02T17:58:20

-108.19

# 15 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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60.2

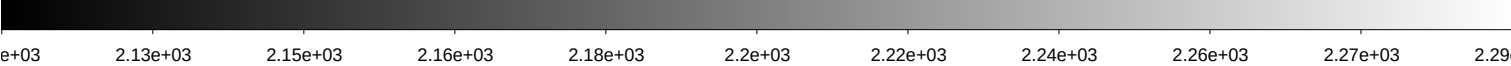
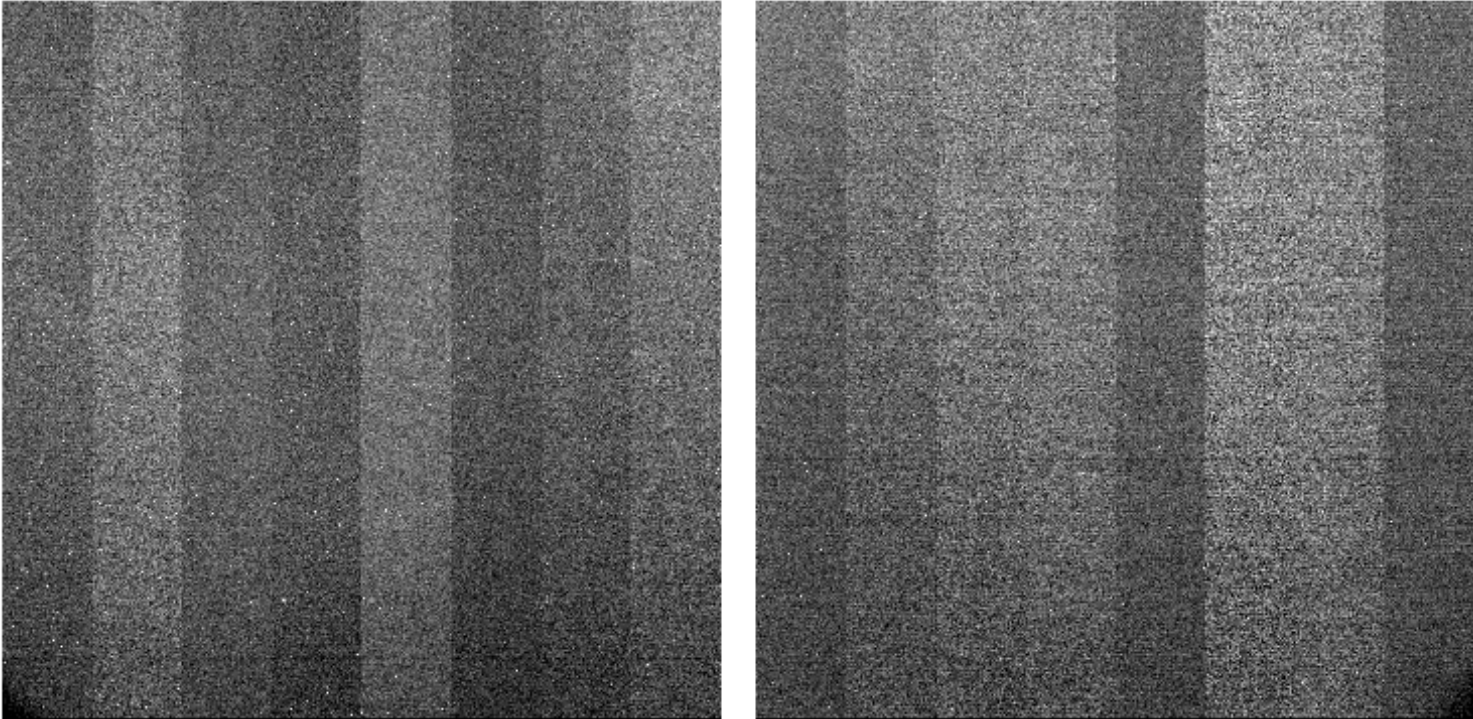
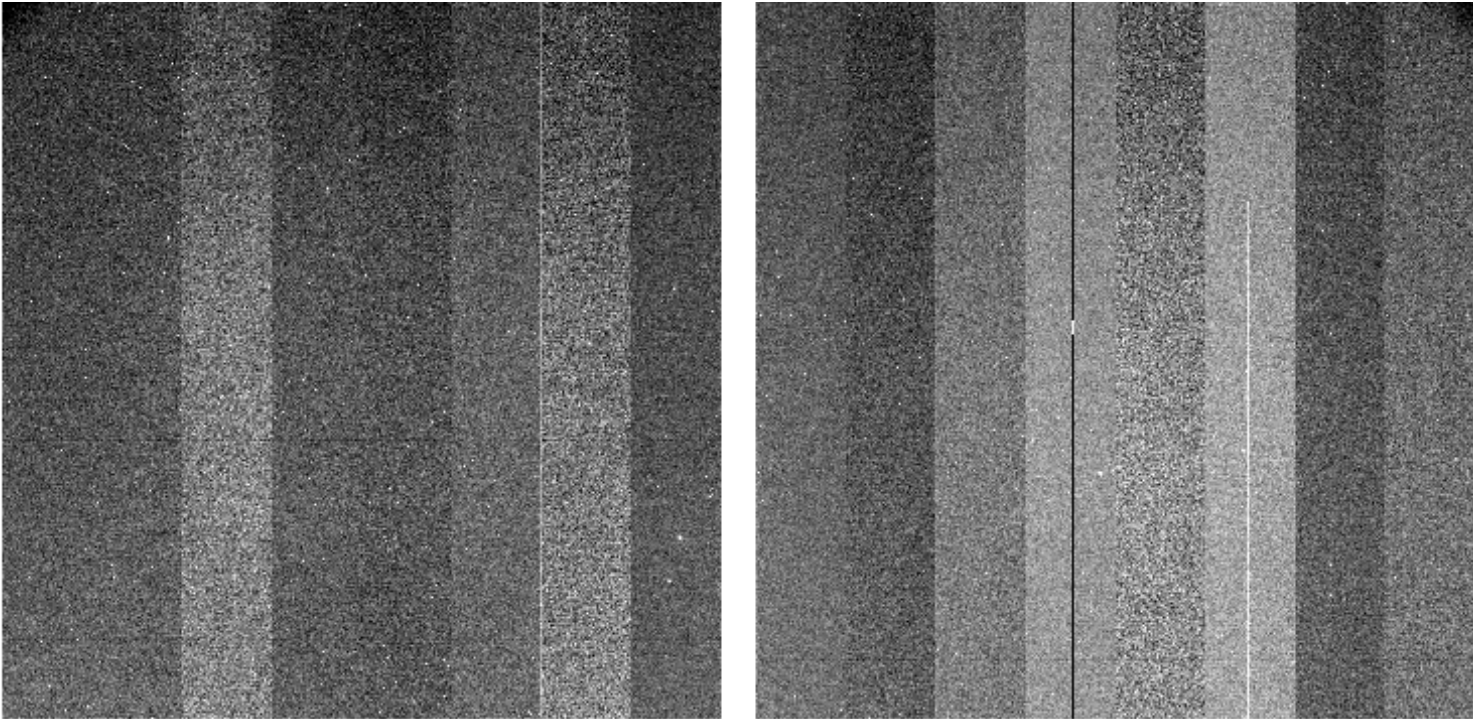
-85.4

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0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20261002.064402.fits

BLG

OBJECT

BLG51

17:46:03.100

-29:01:40.50

60

1.16

20:11:18

I

2026-10-02T18:00:20

-108.49

# 16 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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59.5

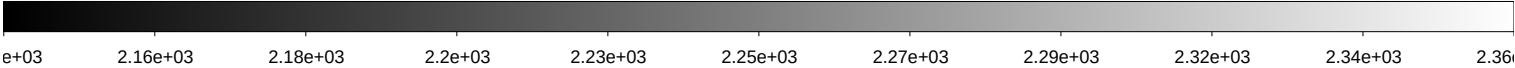
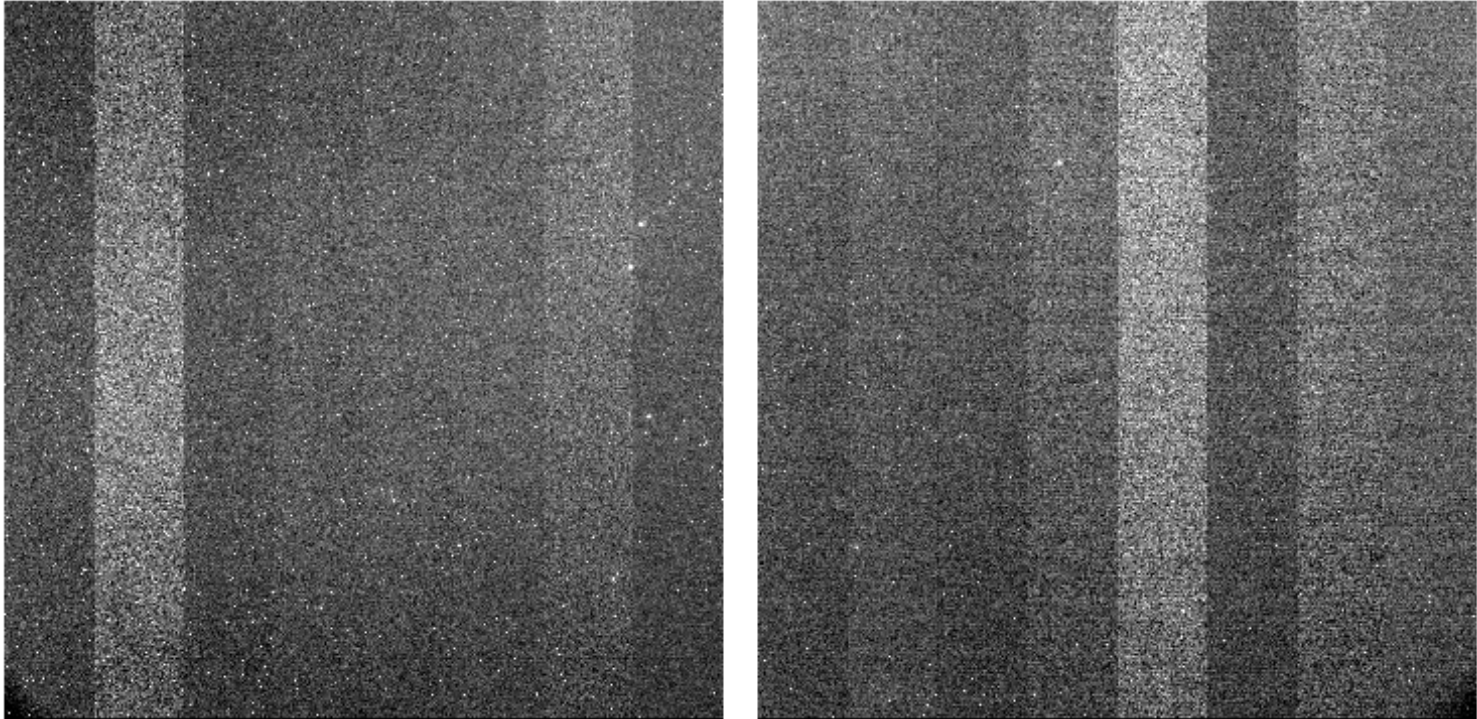
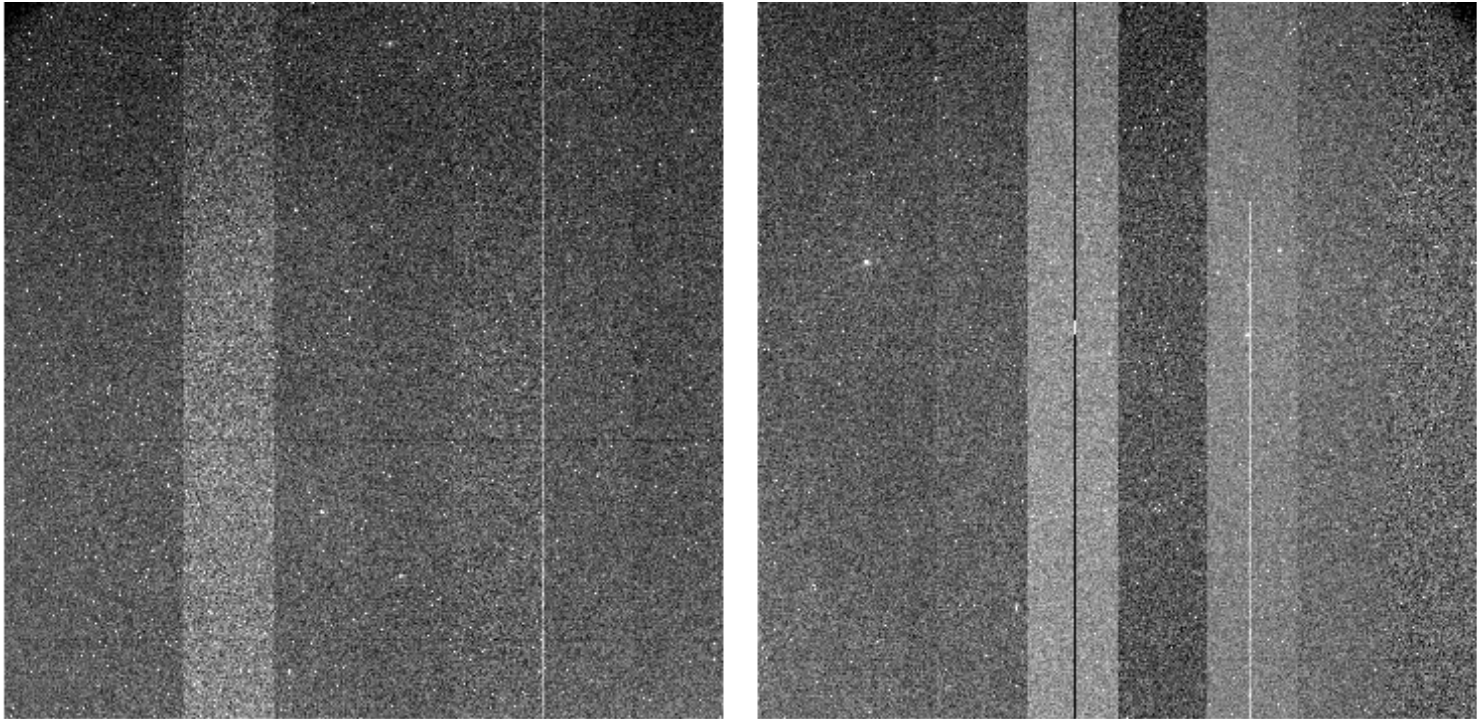
-86.5

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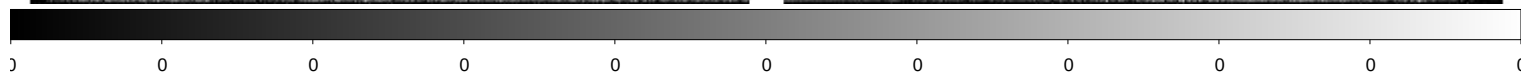
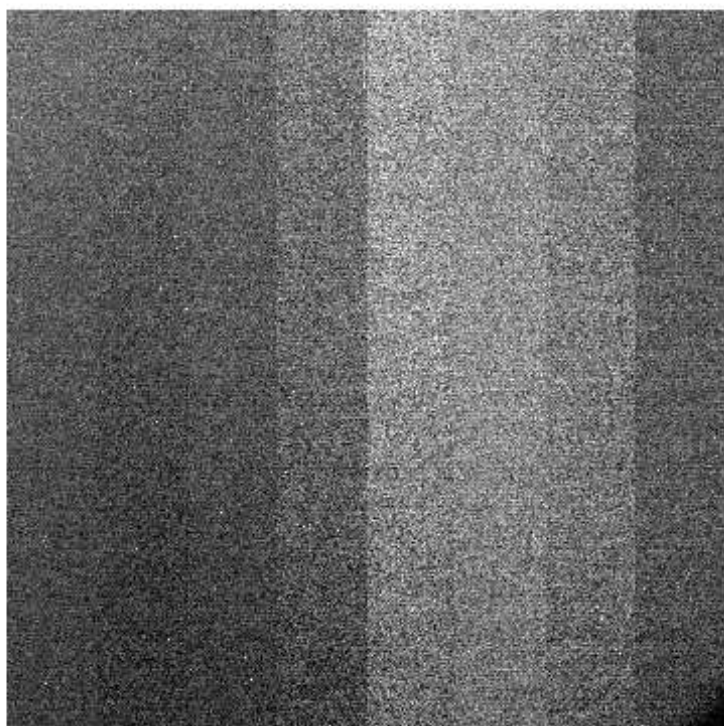
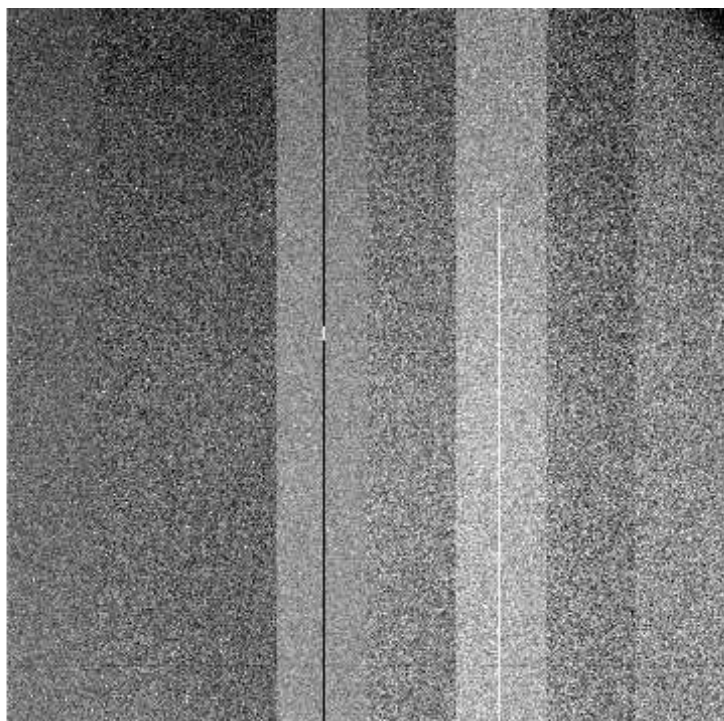
11

0.0





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|-------------|---|-------|
| ALT         | : | 58.4  |
| AZ          | : | -90.4 |
| Image Issue | : | M     |
| CHIP        | : | -M-   |
| Weather     | : | 11    |
| Moon Effect | : | 0.0   |





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20261002.064404.fits

BLG

OBJECT

BLG18

17:46:02.960

-26:45:10.50

60

1.18

20:15:54

I

2026-10-02T18:04:56

-108.53

# 18 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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57.9

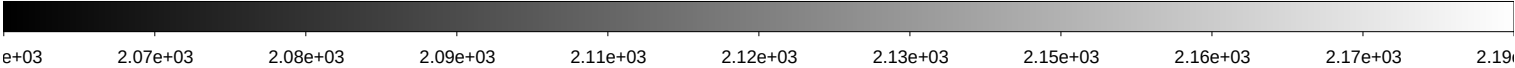
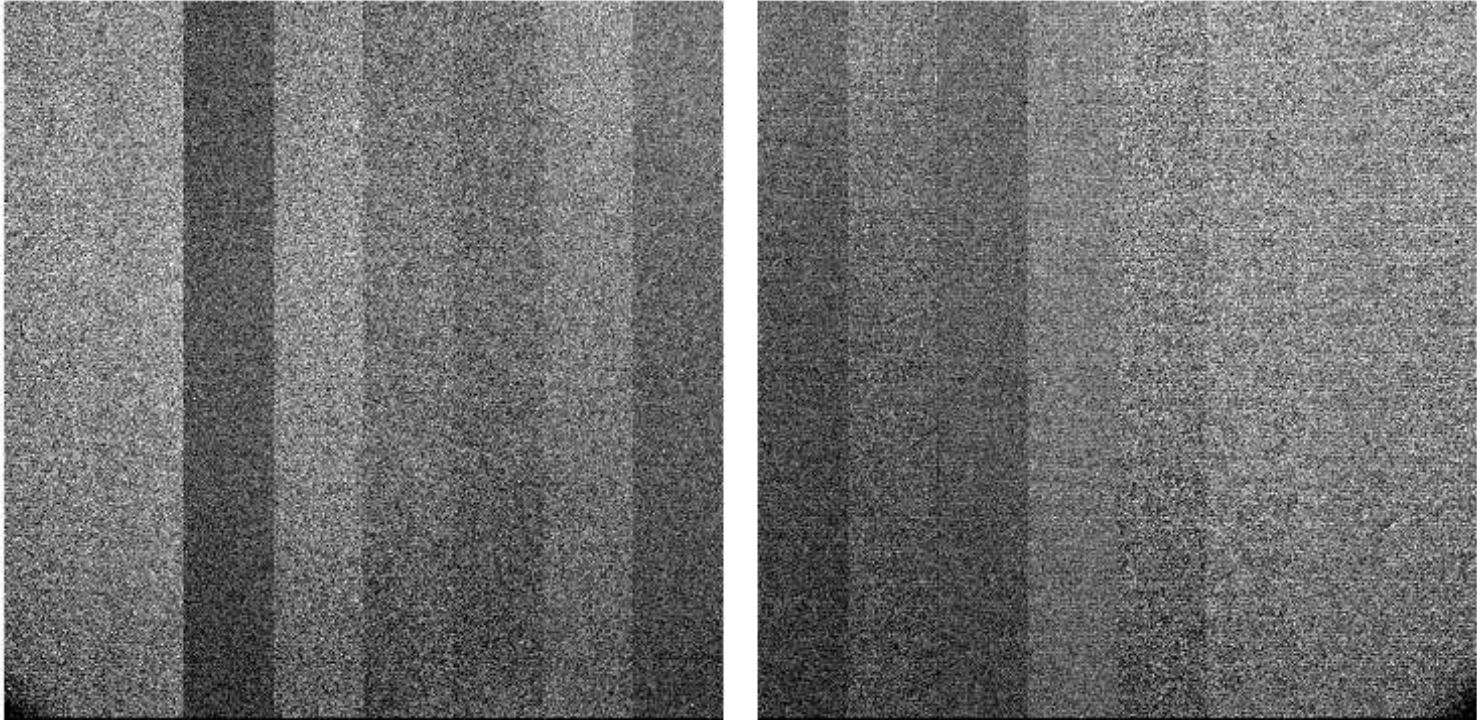
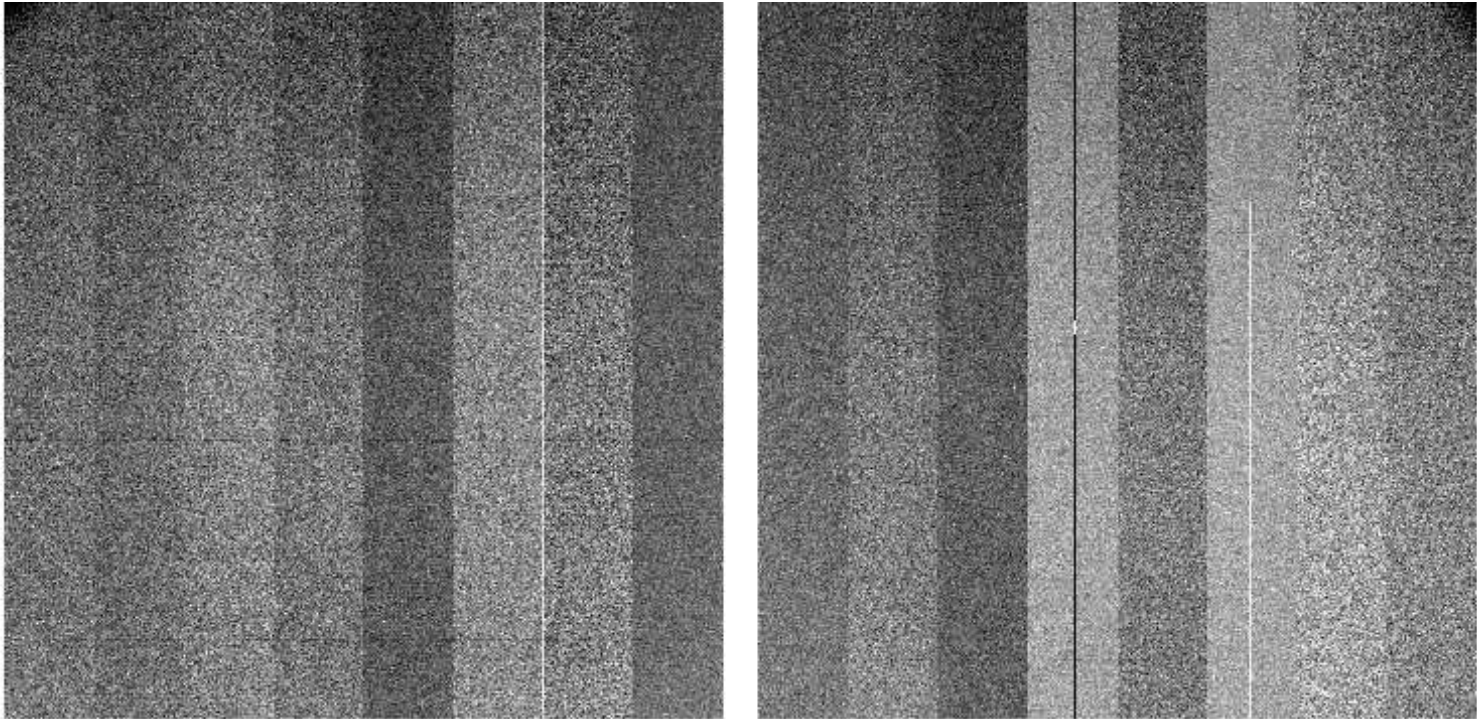
-90.1

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11

0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20261002.064405.fits

BLG

OBJECT

BLG19

17:46:02.900

-24:40:10.60

60

1.20

20:17:53

I

2026-10-02T18:07:07

-108.51

# 19 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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56.7

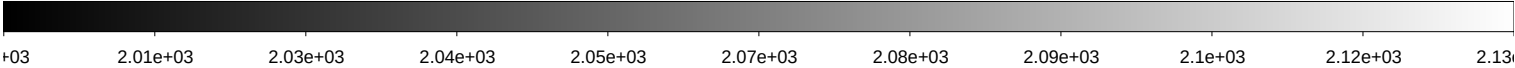
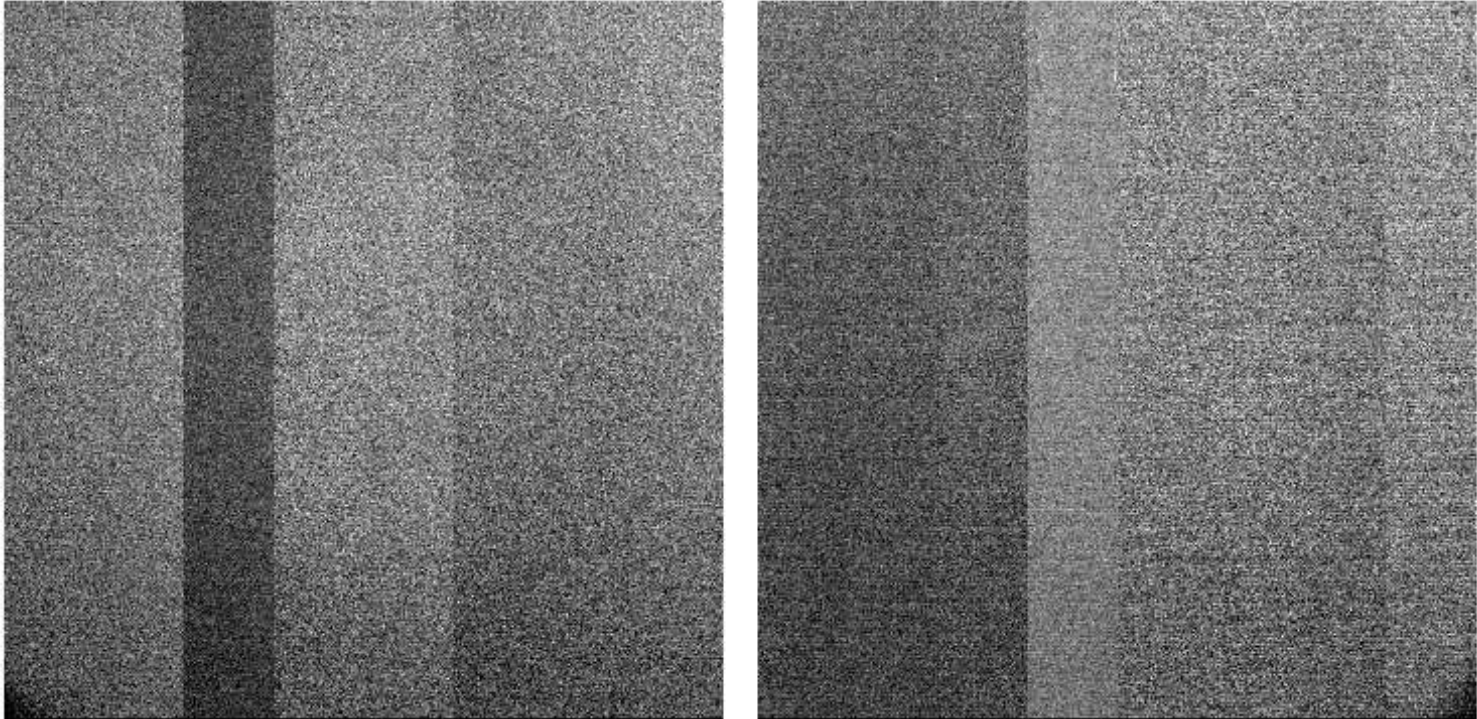
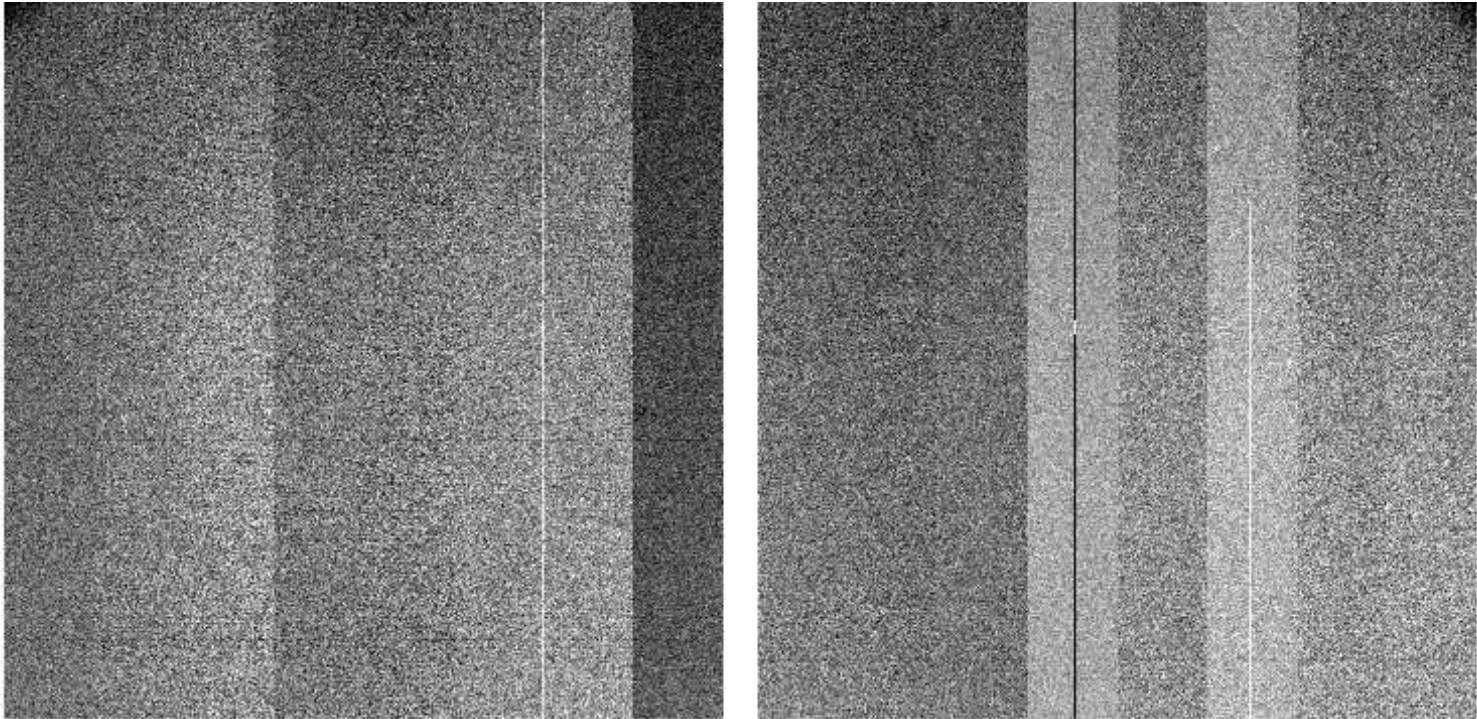
-93.4

C

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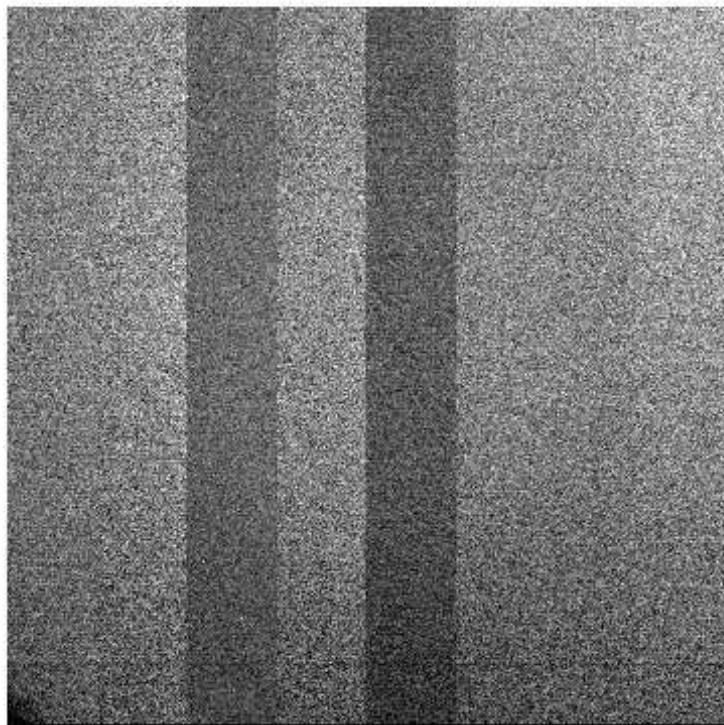
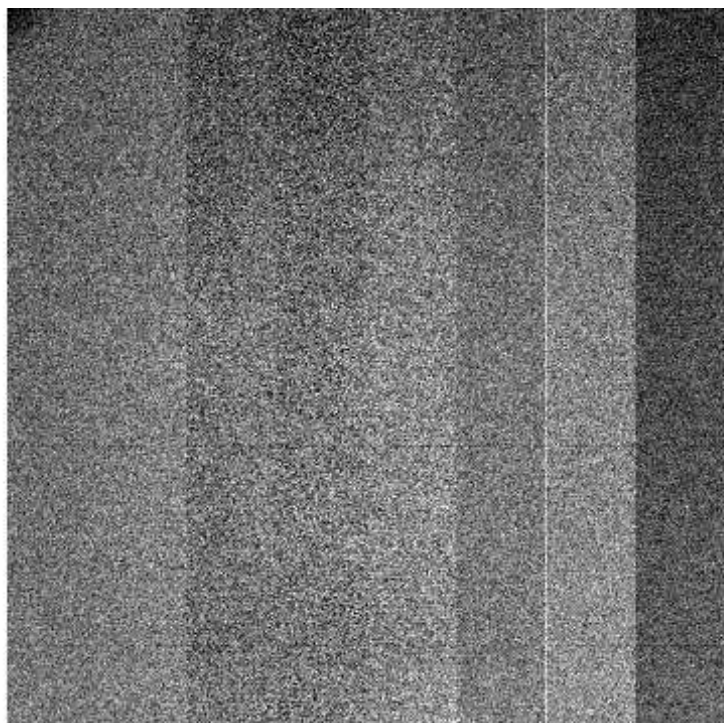
11

0.0





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|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20261002.064406.fits</b> | # 20 / 148 # |
| Project ID       | : | BLG                              |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>BLG20</b>                     |              |
| RA               | : | 17:46:02.840                     |              |
| DEC              | : | -22:32:40.60                     |              |
| Exposure Time    | : | 60                               | ALT          |
| Airmass          | : | 1.21                             | AZ           |
| Sidereal Time    | : | 20:20:03                         | Image Issue  |
| Filter ID        | : | I                                | CHIP         |
| Observation Date | : | 2026-10-02T18:09:05              | Weather      |
| CCD Temperature  | : | -108.52                          | Moon Effect  |





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20261002.064407.fits

: BLG

: OBJECT

: BLG01

: 17:54:27.070

: -31:08:10.50

: 60

: 1.16

: 20:22:01

: I

: 2026-10-02T18:11:15

: -108.51

# 21 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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59.5

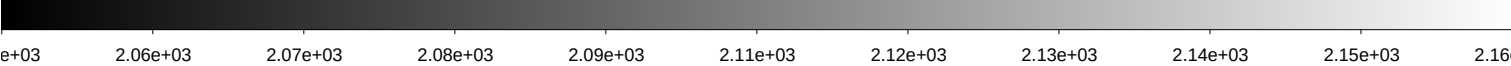
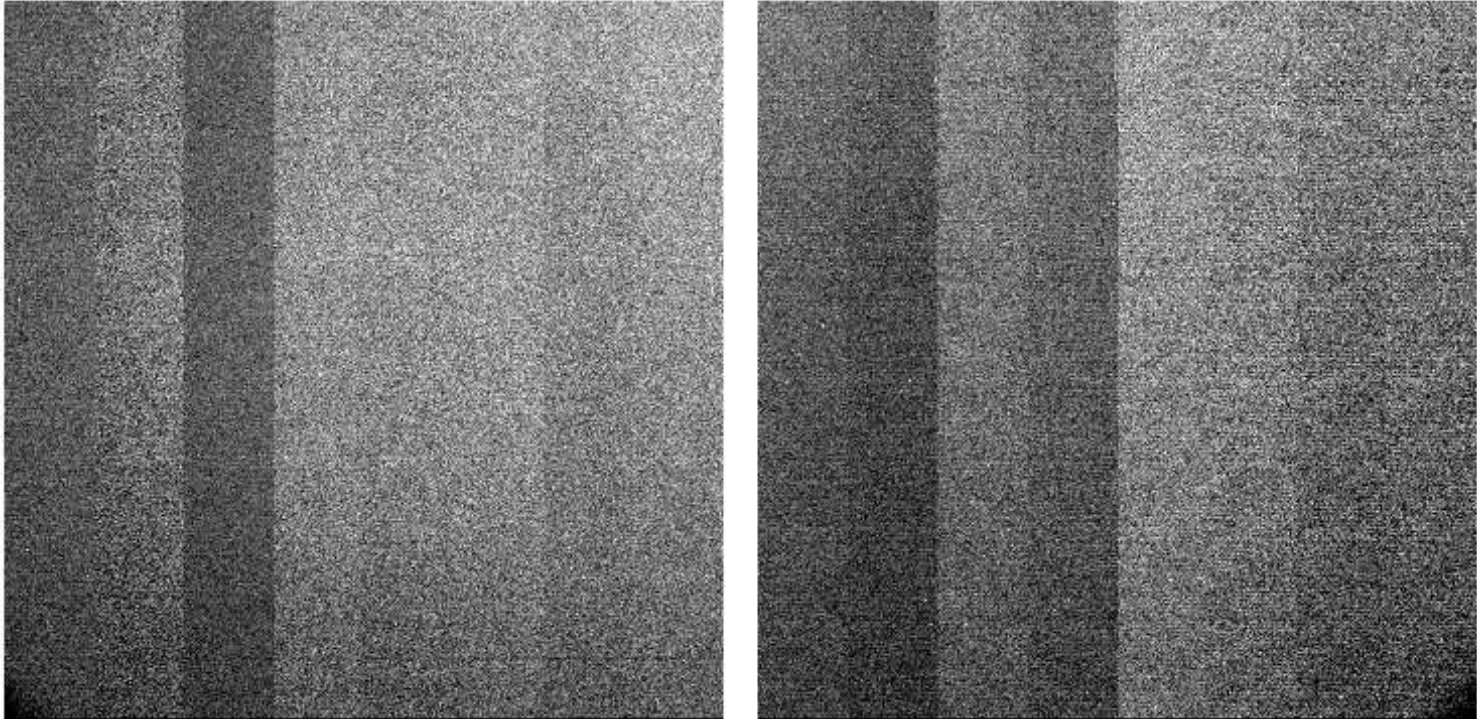
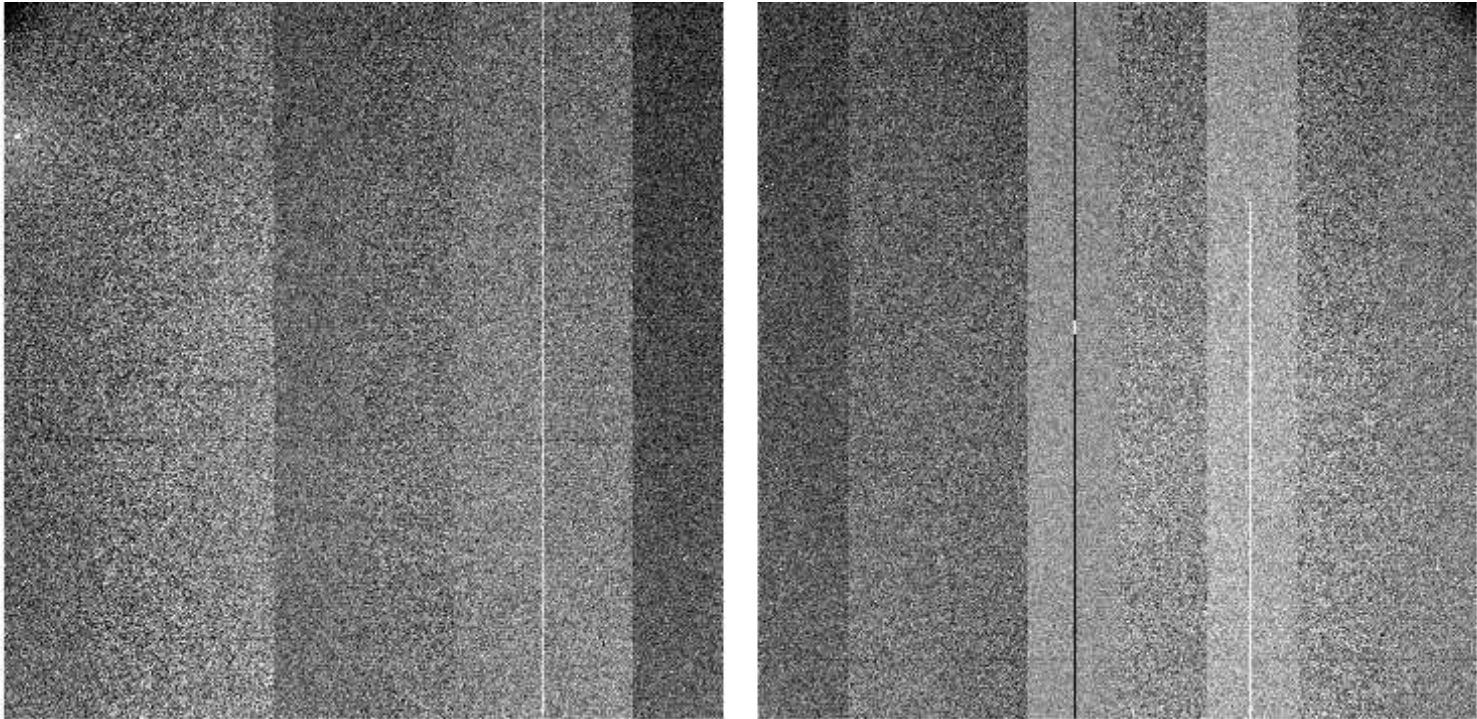
-82.2

C

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11

0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20261002.064408.fits

BLG

OBJECT

BLG19

17:46:02.880

-24:40:10.70

60

1.22

20:24:15

I

2026-10-02T18:13:15

-108.53

# 22 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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55.4

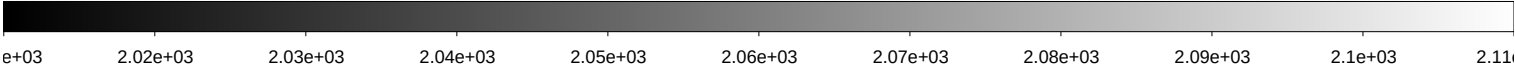
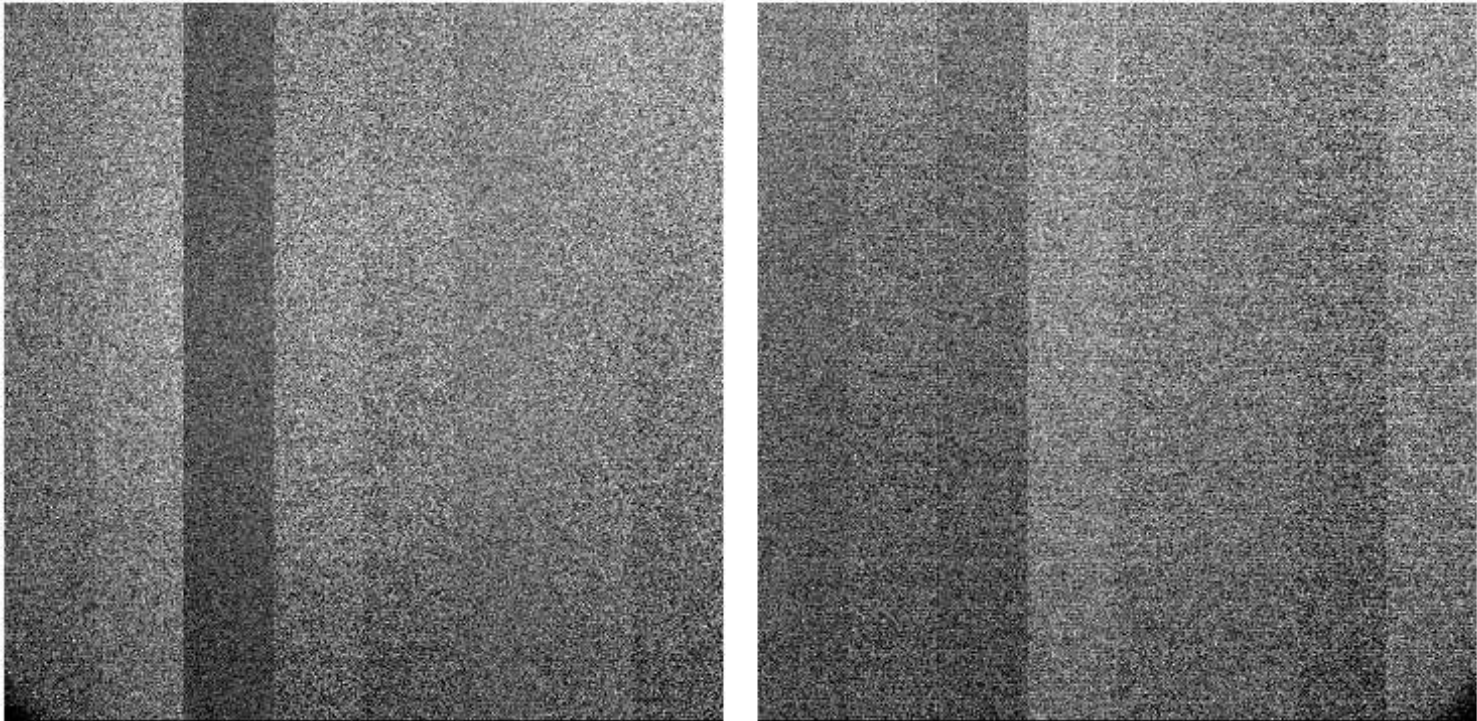
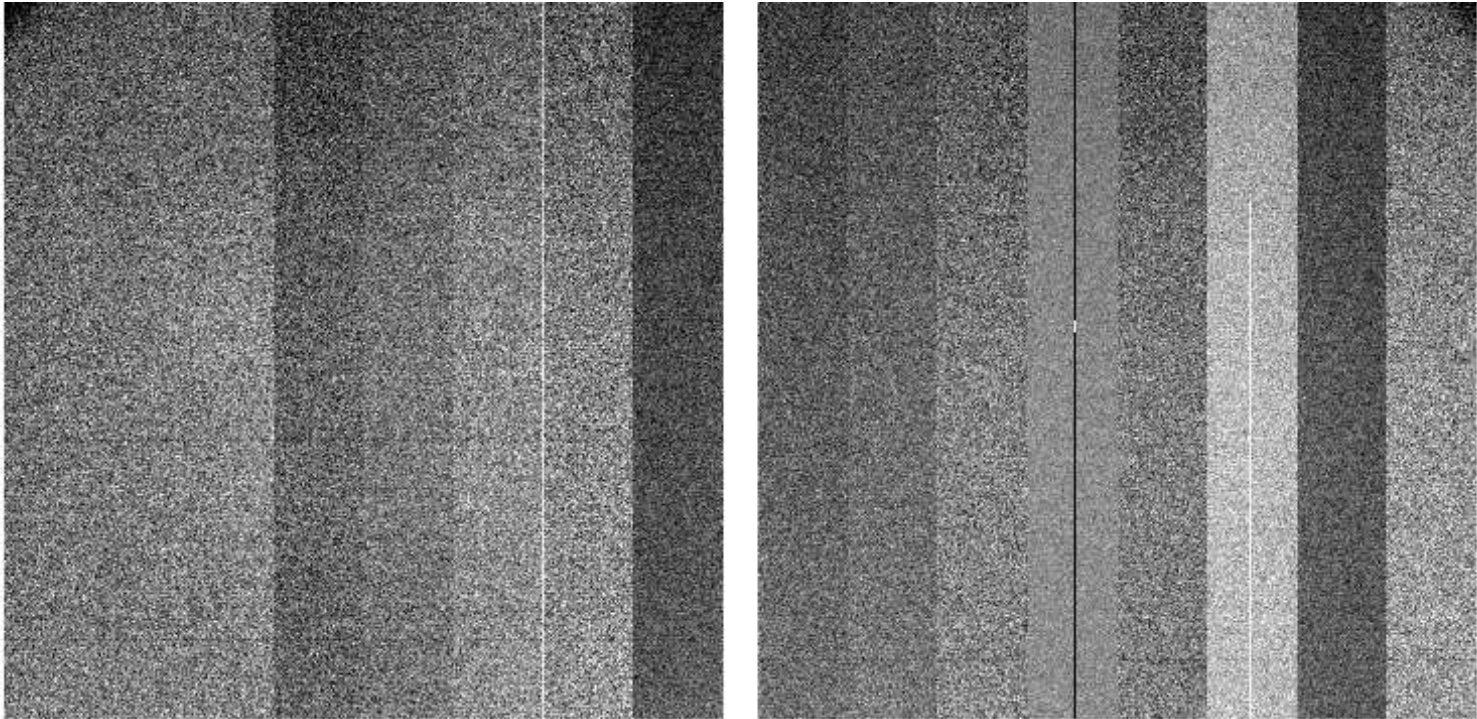
-92.5

C

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11

0.0





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

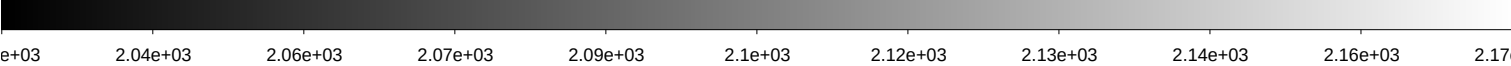
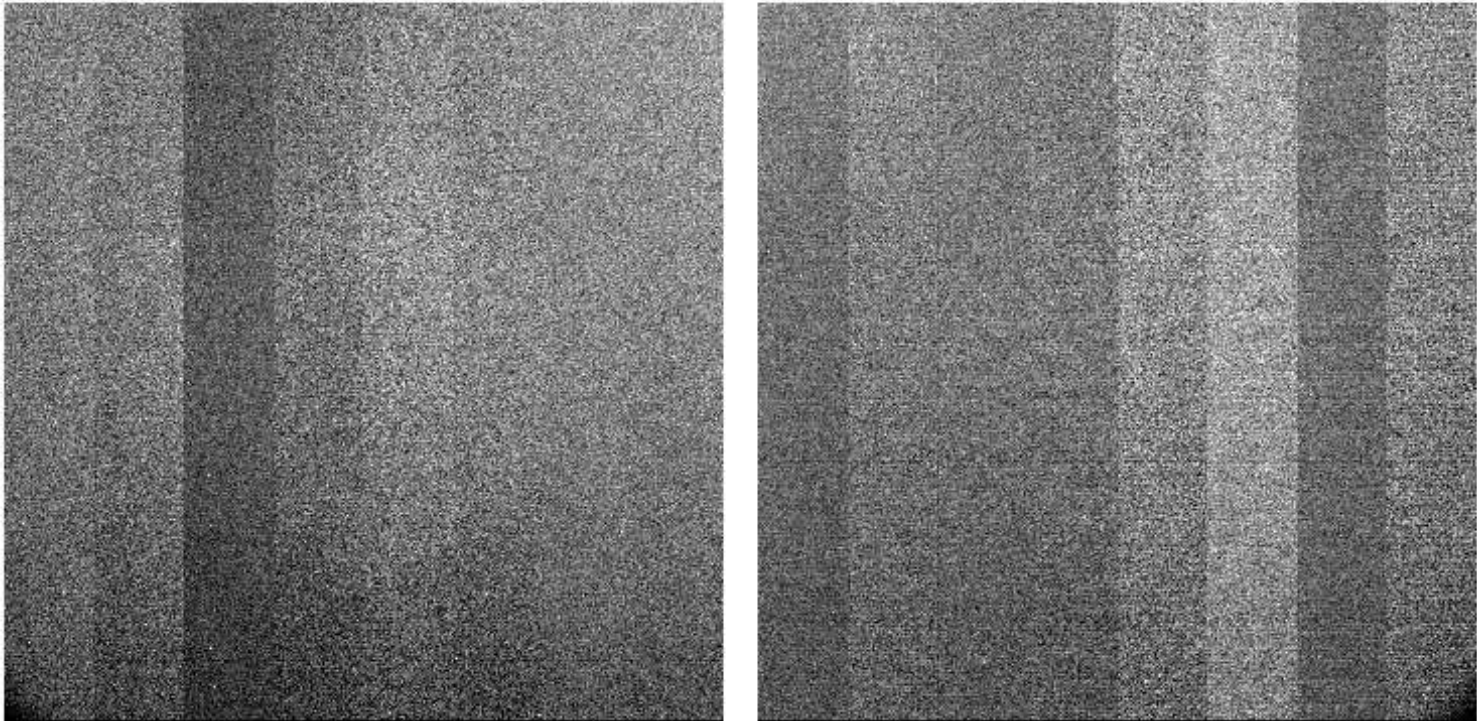
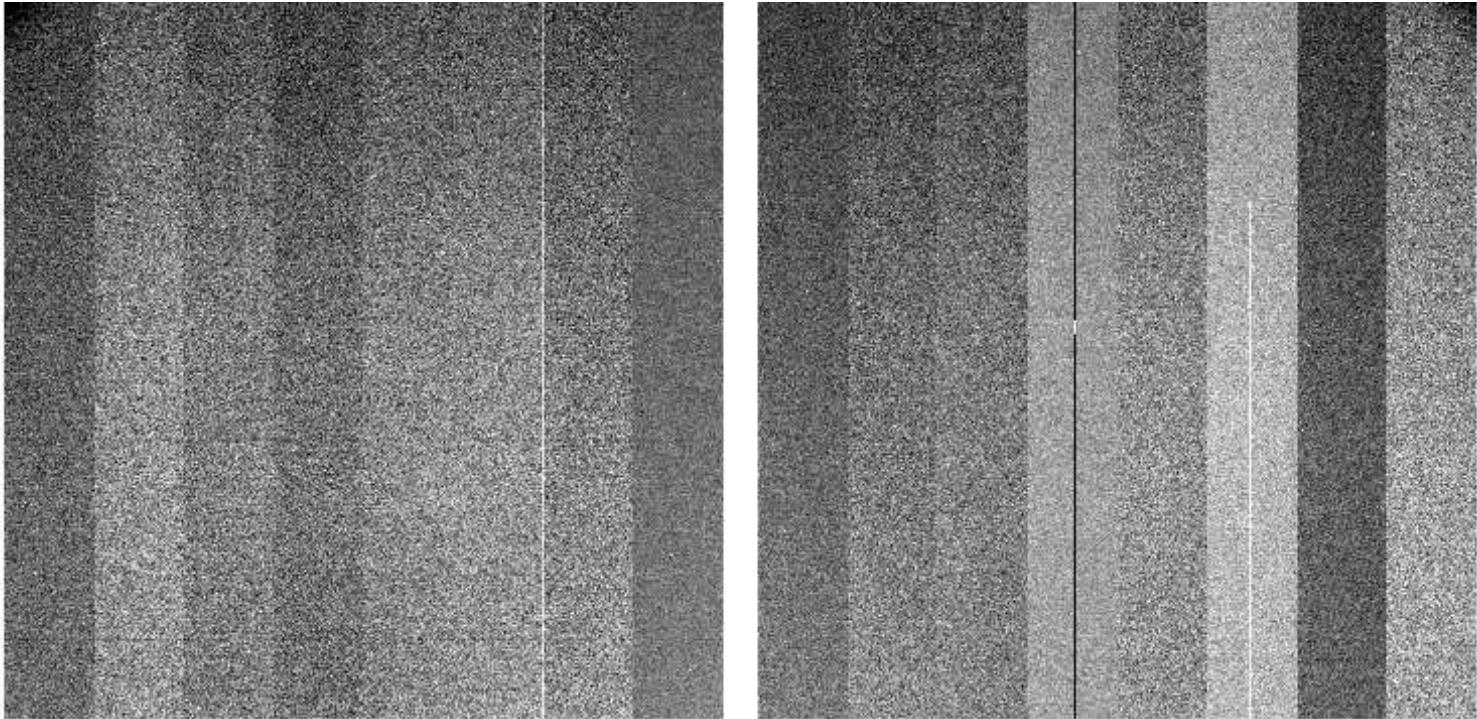
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**kmts.20261002.064409.fits**  
BLG  
OBJECT  
**BLG42**  
17:54:10.010  
-29:09:10.50  
60  
1.18  
20:26:12  
I  
2026-10-02T18:15:25  
-108.5

ALT  
AZ  
Image Issue  
CHIP  
Weather  
Moon Effect

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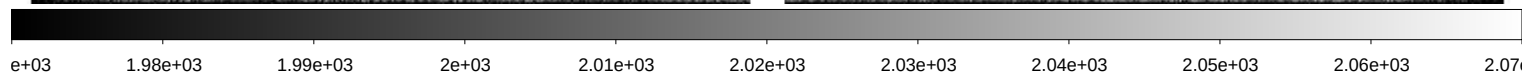
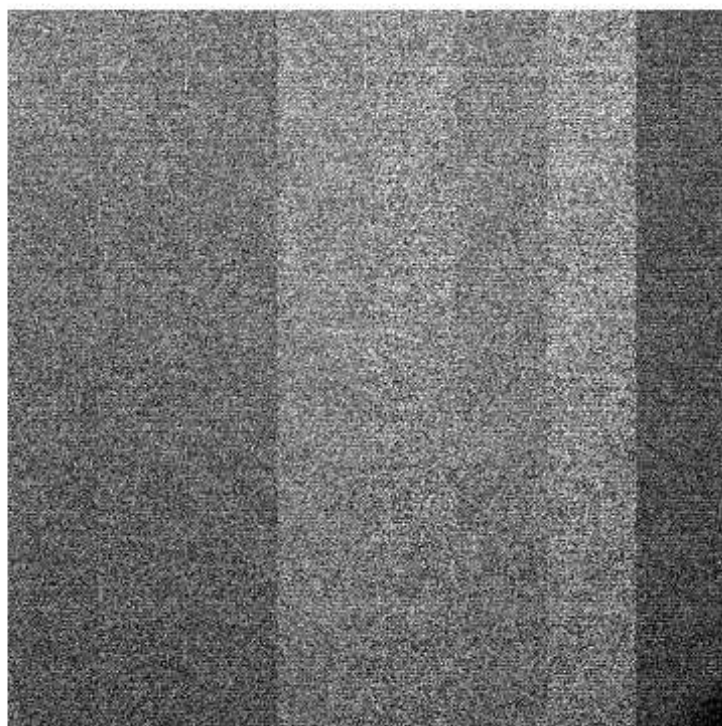
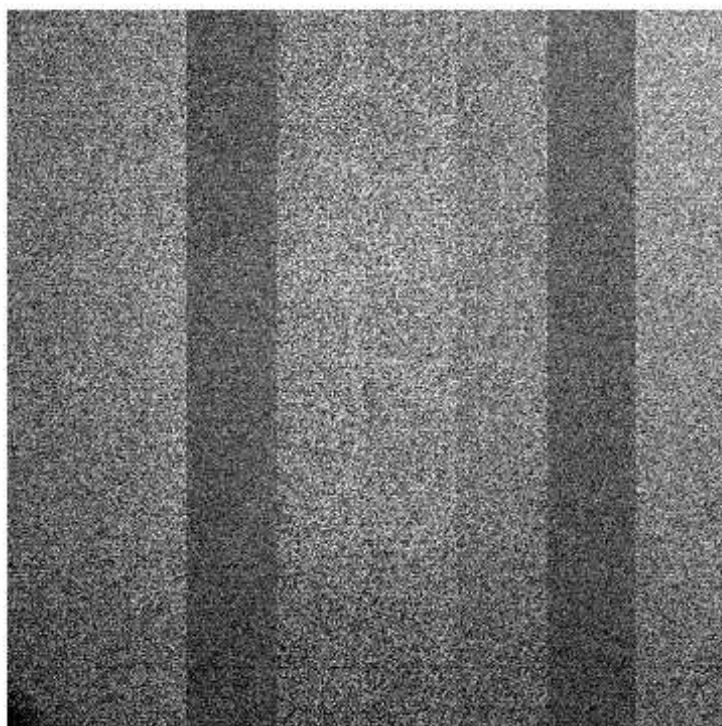
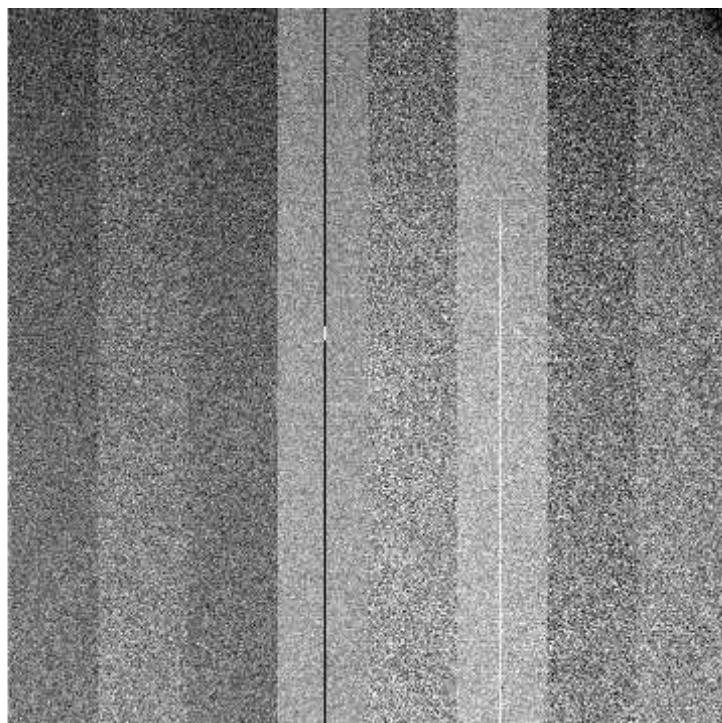
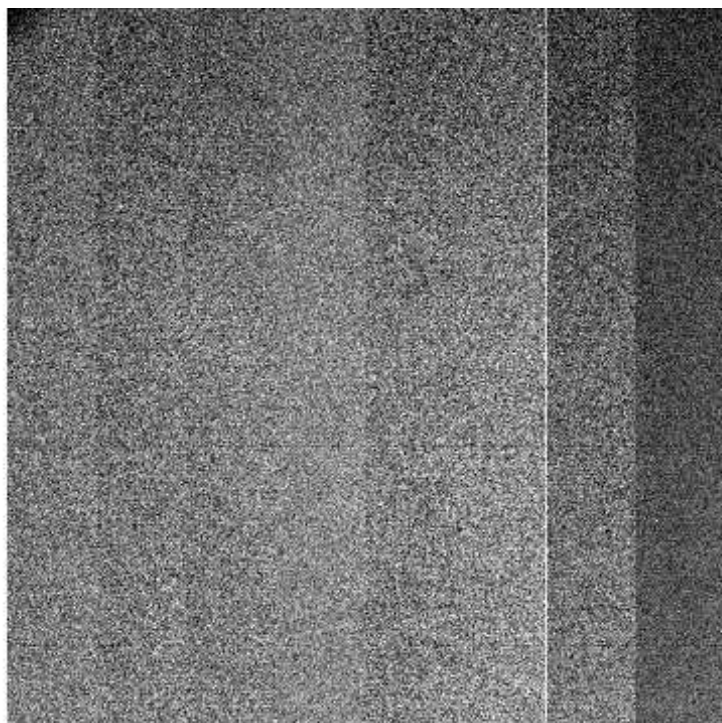
58.1  
-85.5  
C  
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11  
0.0





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|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20261002.064410.fits</b> | # 24 / 148 # |
| Project ID       | : | BLG                              |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>BLG43</b>                     |              |
| RA               | : | 18:01:46.020                     |              |
| DEC              | : | -28:04:10.60                     |              |
| Exposure Time    | : | 60                               | ALT          |
| Airmass          | : | 1.17                             | AZ           |
| Sidereal Time    | : | 20:28:21                         | Image Issue  |
| Filter ID        | : | I                                | CHIP         |
| Observation Date | : | 2026-10-02T18:17:35              | Weather      |
| CCD Temperature  | : | -108.49                          | Moon Effect  |

# 24 / 148 #





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20261002.064411.fits

: BLG

: OBJECT

: BLG35

: 18:04:25.980

: -25:50:10.60

: 60

: 1.17

: 20:30:33

: I

: 2026-10-02T18:19:32

: -108.46

# 25 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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58.3

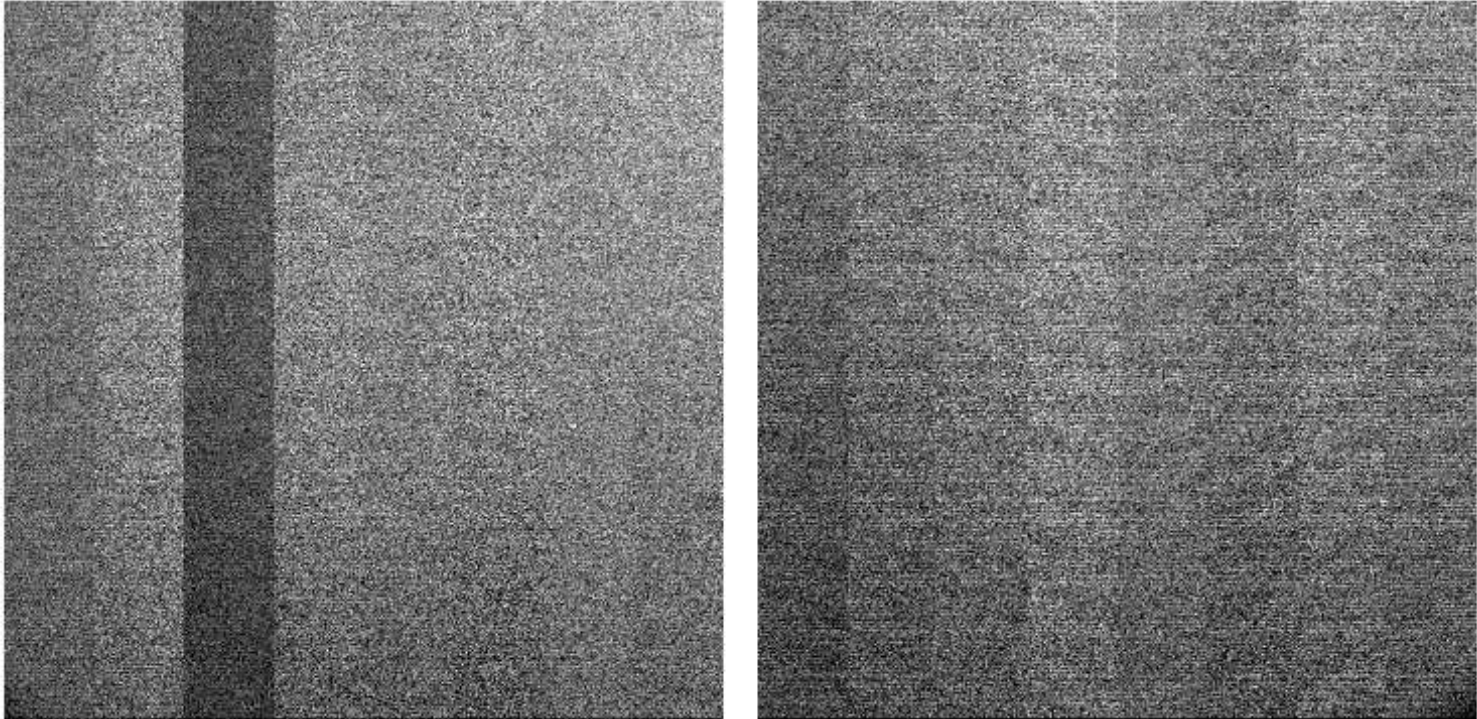
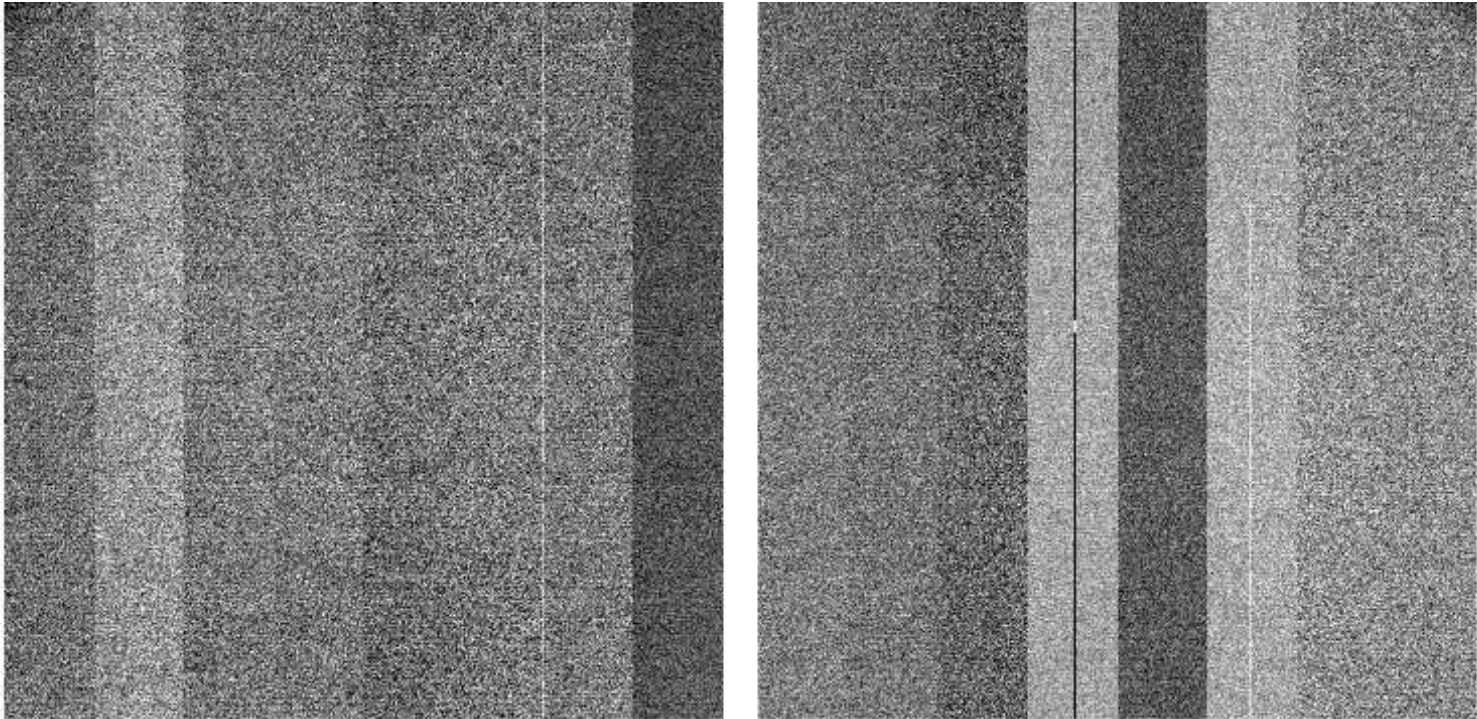
-92.3

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11

0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20261002.064412.fits

: BLG

: OBJECT

: BLG31

: 18:13:35.220

: -25:50:10.80

: 60

: 1.16

: 20:32:32

: I

: 2026-10-02T18:21:43

: -108.14

# 26 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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59.9

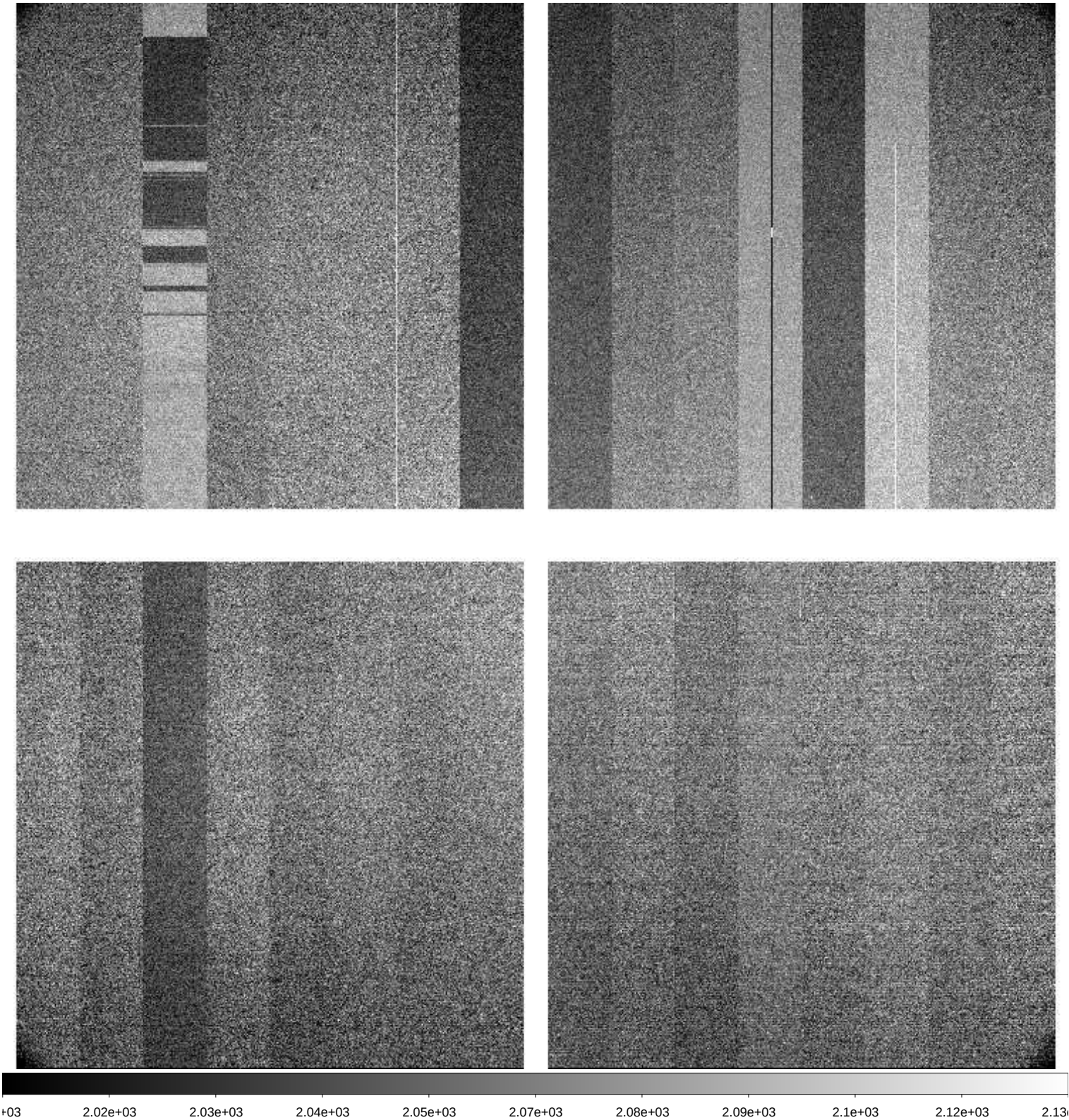
-93.4

C

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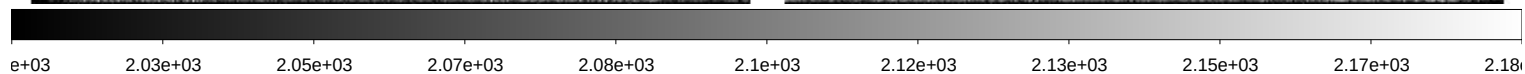
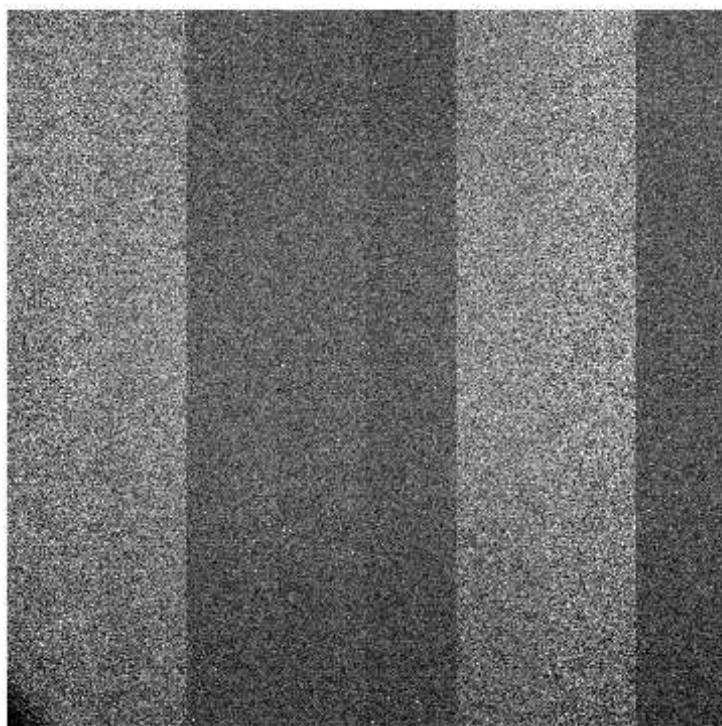
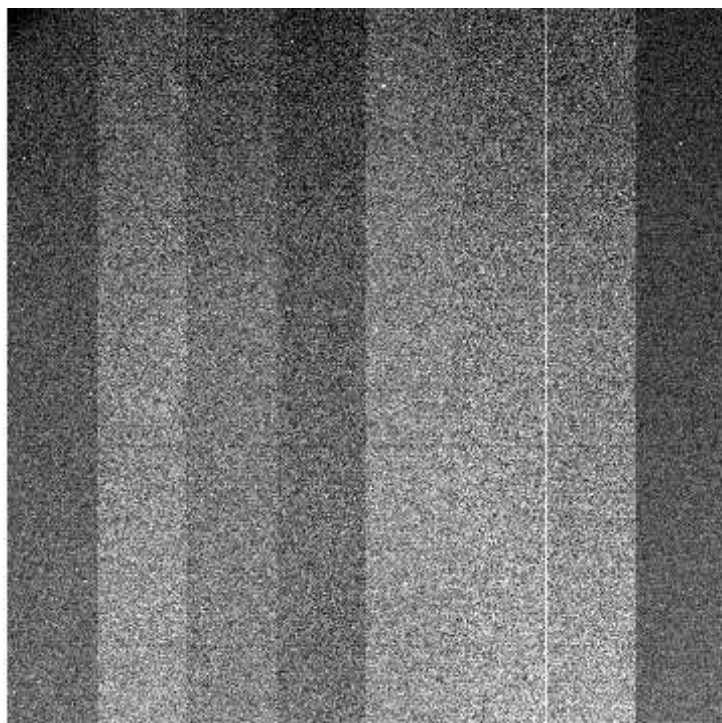
0.0





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|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20261002.064413.fits</b> | # 27 / 148 # |
| Project ID       | : | BLG                              |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>BLG02</b>                     |              |
| RA               | : | 17:54:26.980                     |              |
| DEC              | : | -29:01:40.90                     |              |
| Exposure Time    | : | 60                               | ALT          |
| Airmass          | : | 1.20                             | AZ           |
| Sidereal Time    | : | 20:34:42                         | Image Issue  |
| Filter ID        | : | I                                | CHIP         |
| Observation Date | : | 2026-10-02T18:23:41              | Weather      |
| CCD Temperature  | : | -108.34                          | Moon Effect  |

# 27 / 148 #





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

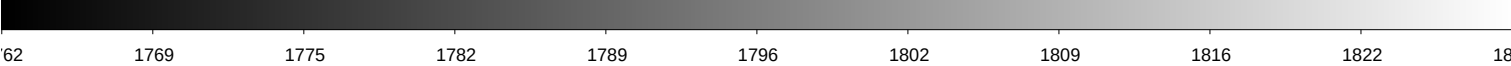
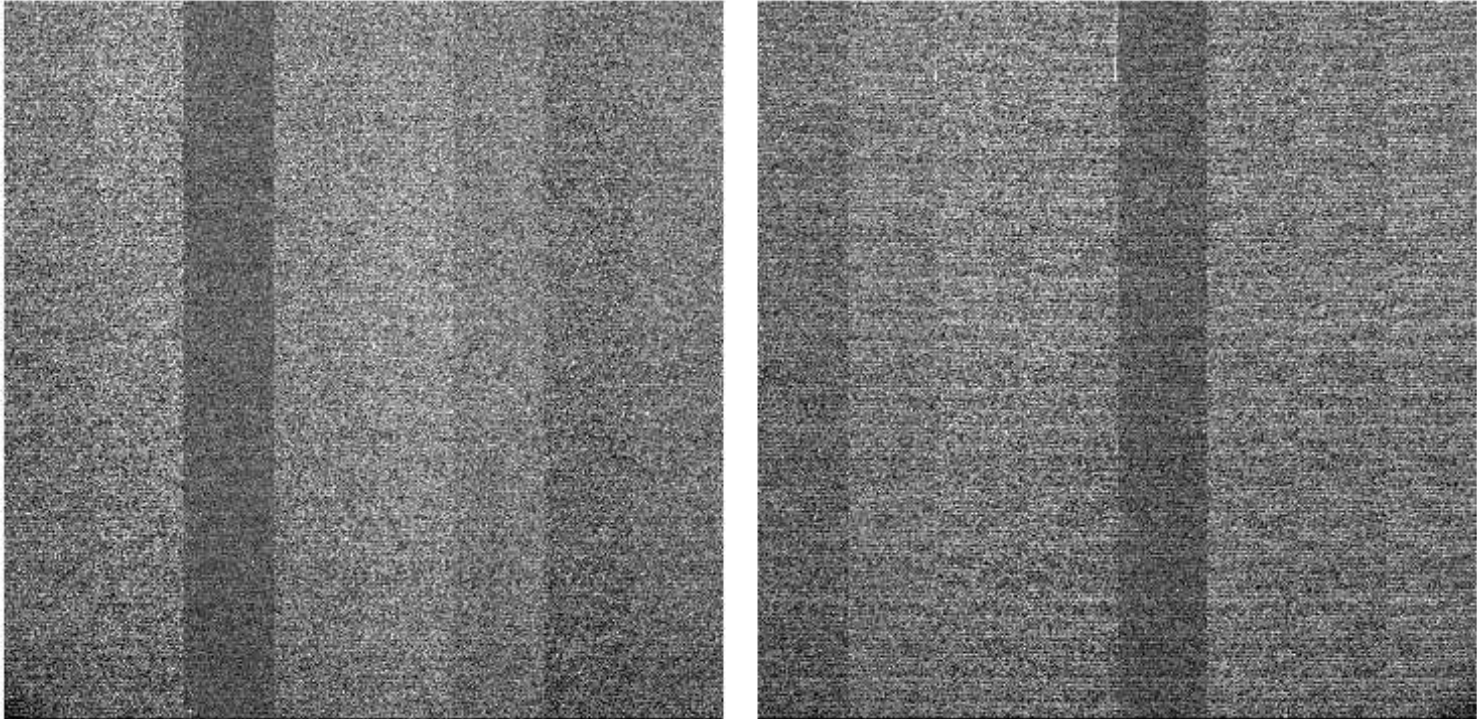
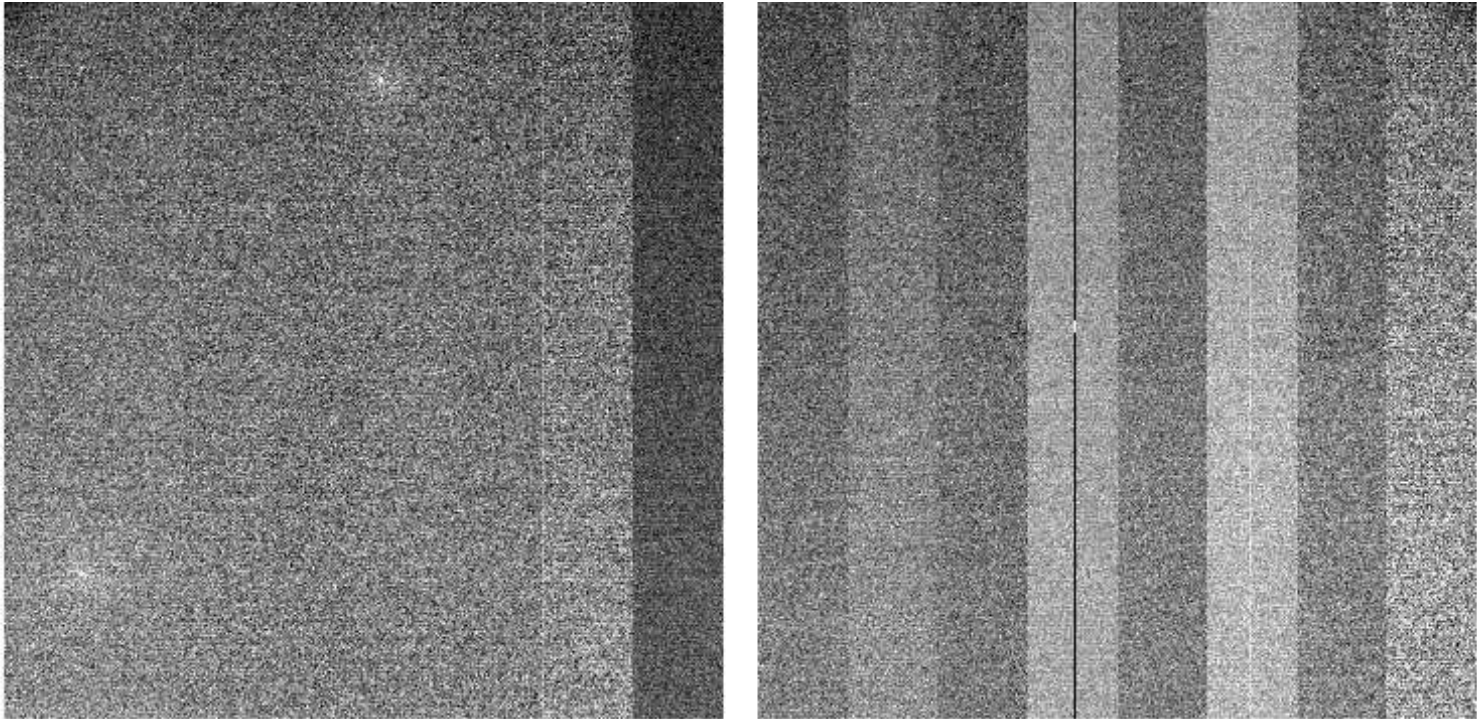
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**kmts.20261002.064414.fits**  
BLG  
OBJECT  
**BLG02**  
17:54:26.940  
-29:01:40.80  
90  
1.21  
20:36:38  
V  
2026-10-02T18:25:50  
-108.36

ALT  
AZ  
Image Issue  
CHIP  
Weather  
Moon Effect

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55.9  
-84.7  
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20261002.064415.fits

BLG

OBJECT

BLG03

18:02:02.970

-27:56:40.70

90

1.20

20:39:20

V

2026-10-02T18:28:18

-108.31

# 29 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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56.7

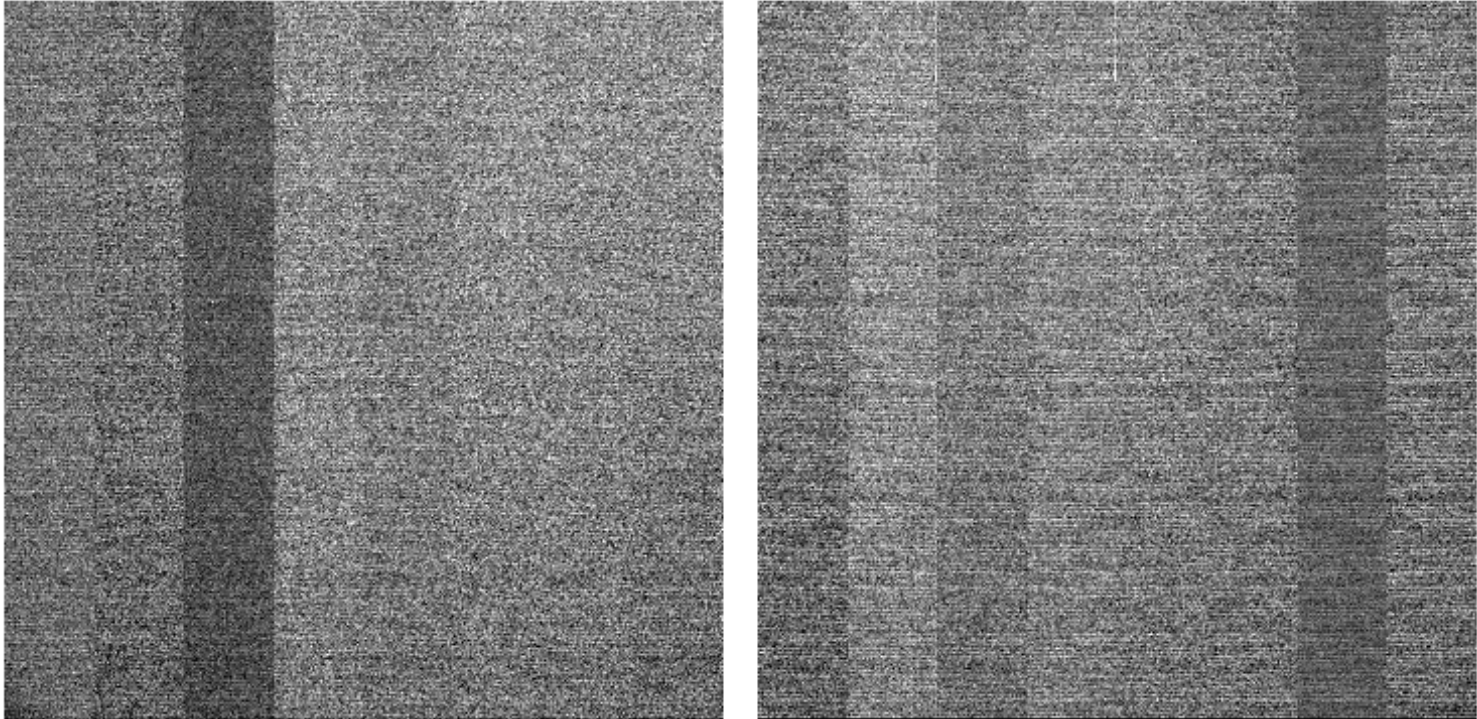
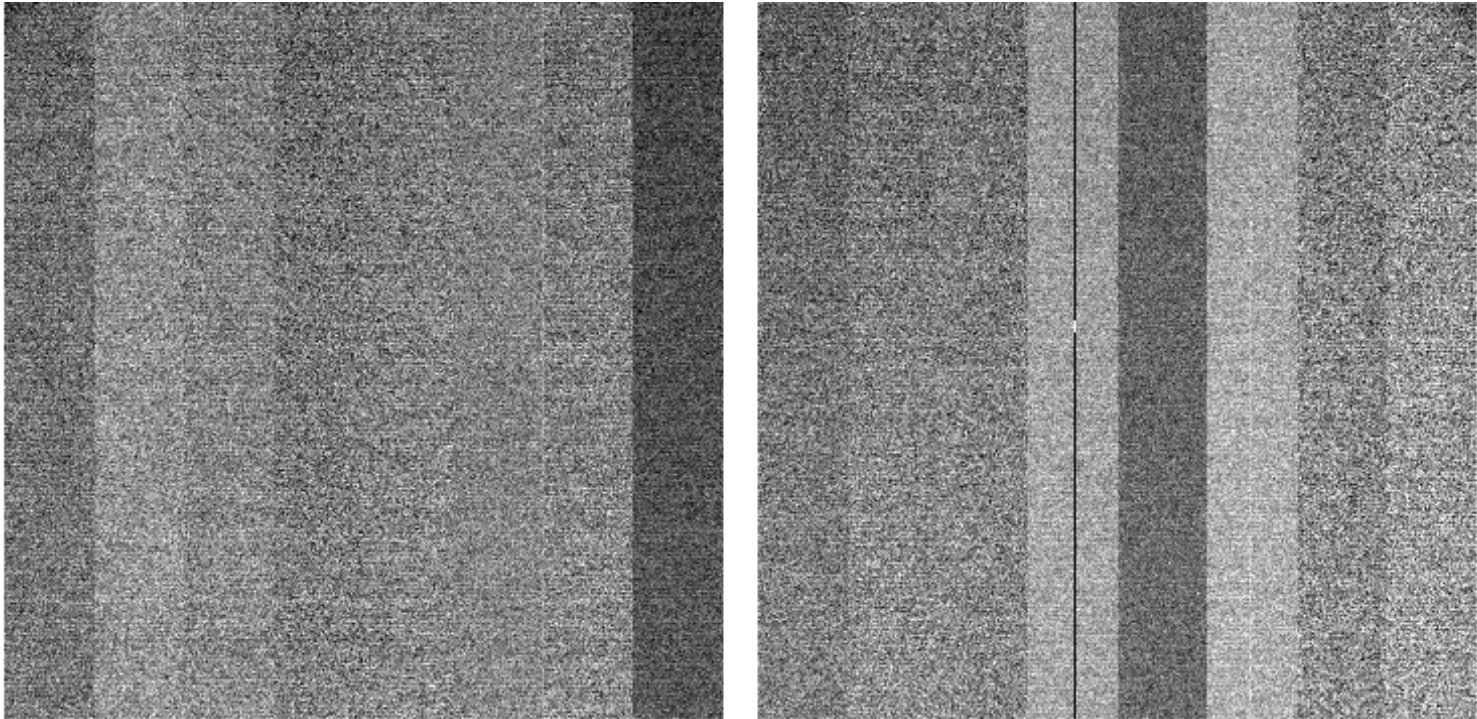
-87.1

C

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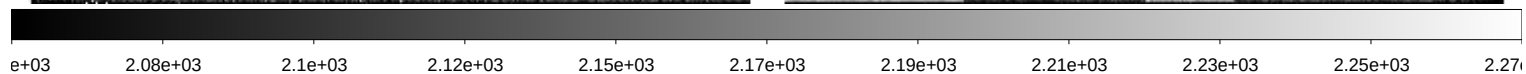
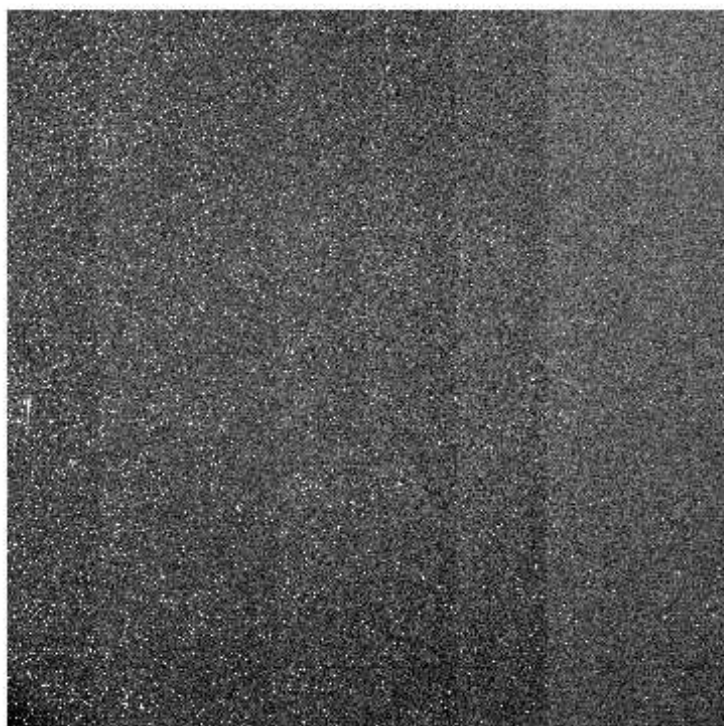
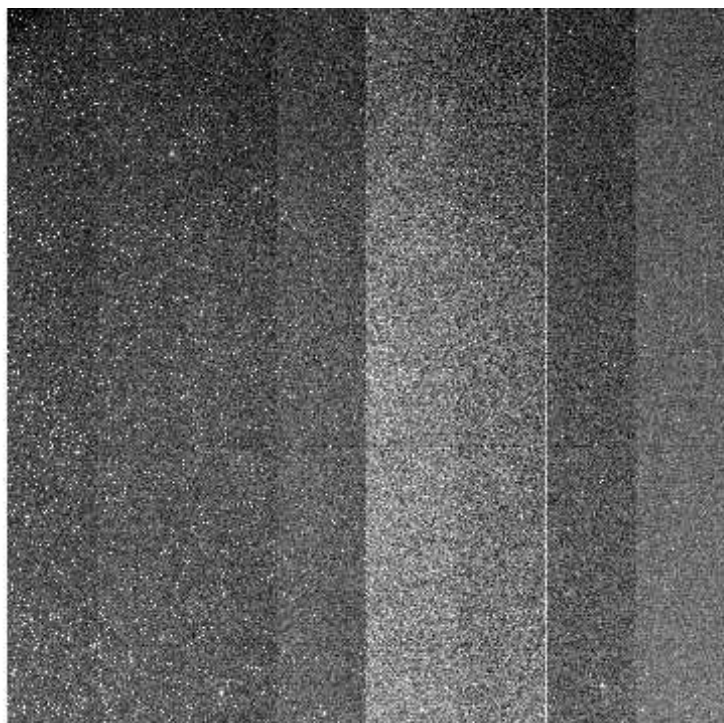
11

0.0





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|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20261002.064416.fits</b> | # 30 / 148 # |
| Project ID       | : | BLG                              |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>BLG03</b>                     |              |
| RA               | : | 18:02:01.390                     |              |
| DEC              | : | -27:56:45.10                     |              |
| Exposure Time    | : | 60                               | ALT          |
| Airmass          | : | 1.44                             | AZ           |
| Sidereal Time    | : | 21:40:22                         | Image Issue  |
| Filter ID        | : | I                                | CHIP         |
| Observation Date | : | 2026-10-02T19:29:11              | Weather      |
| CCD Temperature  | : | -108.94                          | Moon Effect  |





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

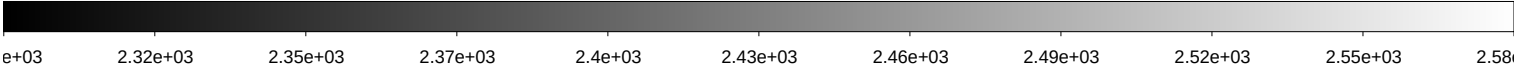
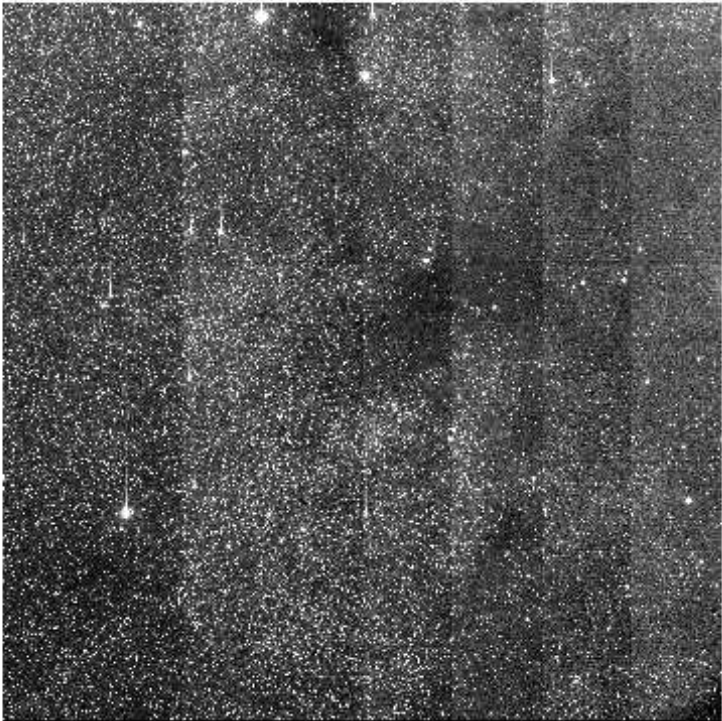
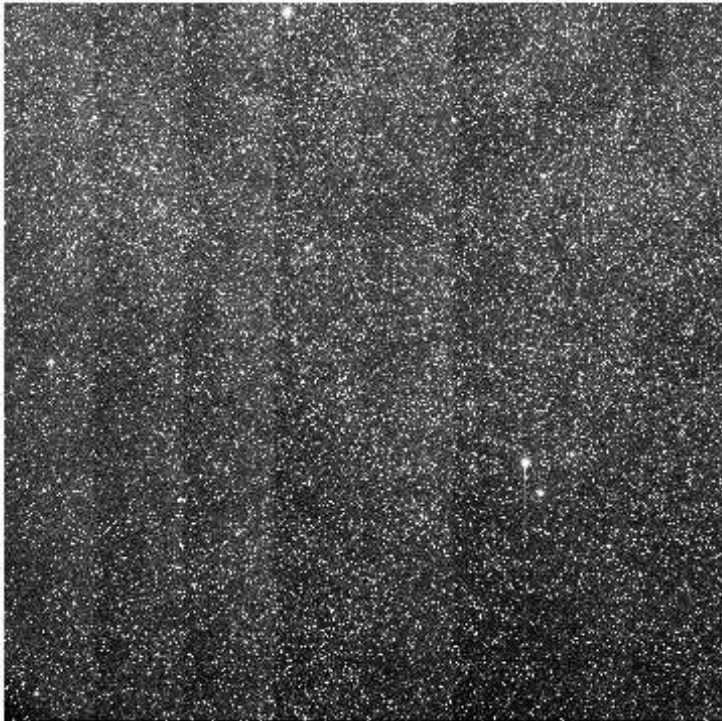
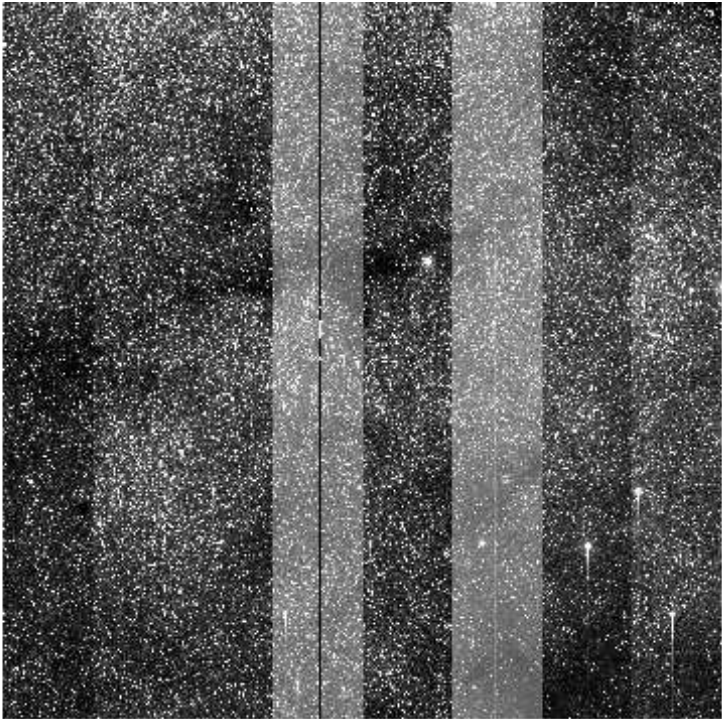
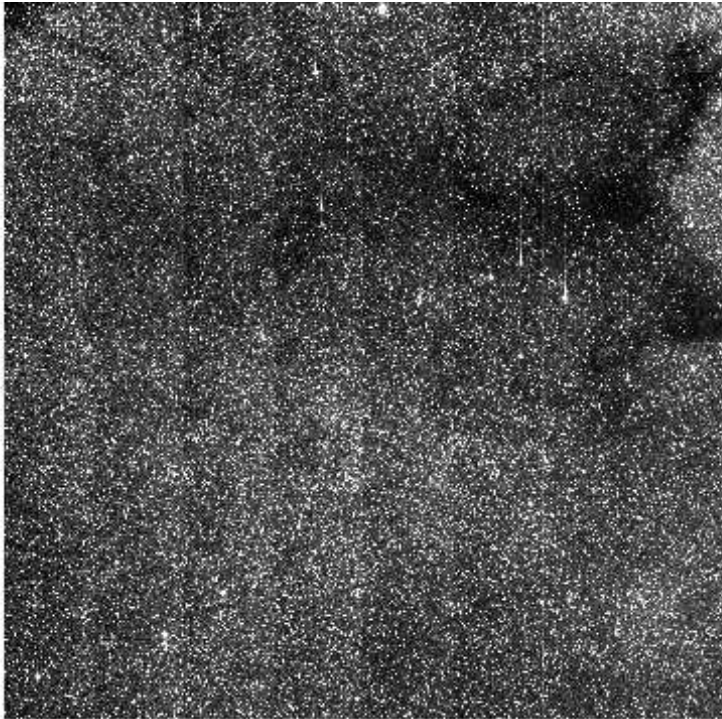
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**kmts.20261002.064417.fits**  
BLG  
OBJECT  
**BLG41**  
17:54:08.400  
-31:15:44.40  
60  
1.47  
21:42:21  
I  
2026-10-02T19:31:09  
-109

ALT  
AZ  
Image Issue  
CHIP  
Weather  
Moon Effect

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42.8  
-75.4  
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11  
0.0





File Name : **kmts.20261002.064418.fits** # 32 / 148 #

Project ID : BLG

Image Type : OBJECT

Object Name : **BLG41**

RA : 17:54:08.410

DEC : -31:15:44.10

Exposure Time : 90

Airmass : 1.48

Sidereal Time : 21:44:19

Filter ID : V

Observation Date : 2026-10-02T19:33:18

CCD Temperature : -108.98

ALT : 42.4

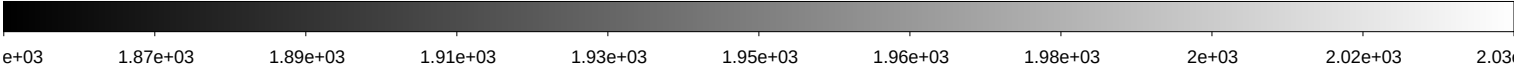
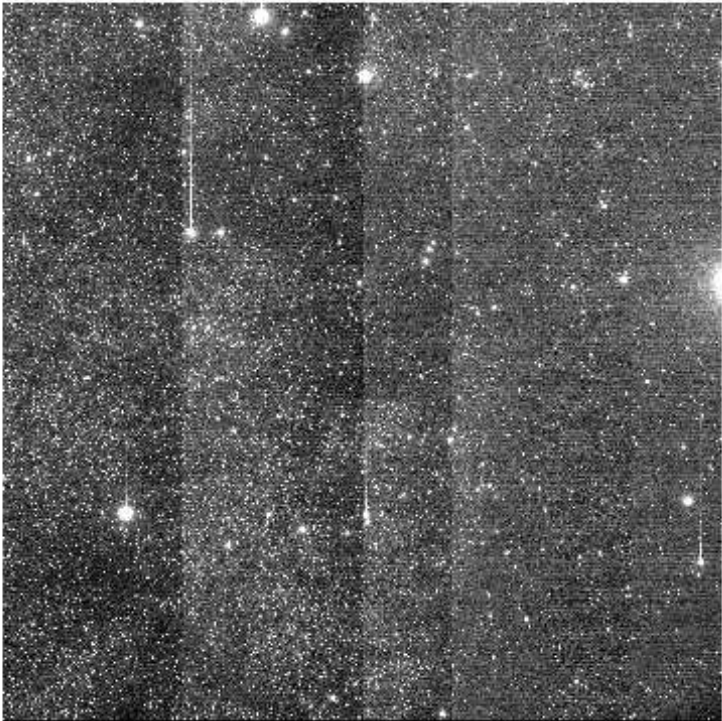
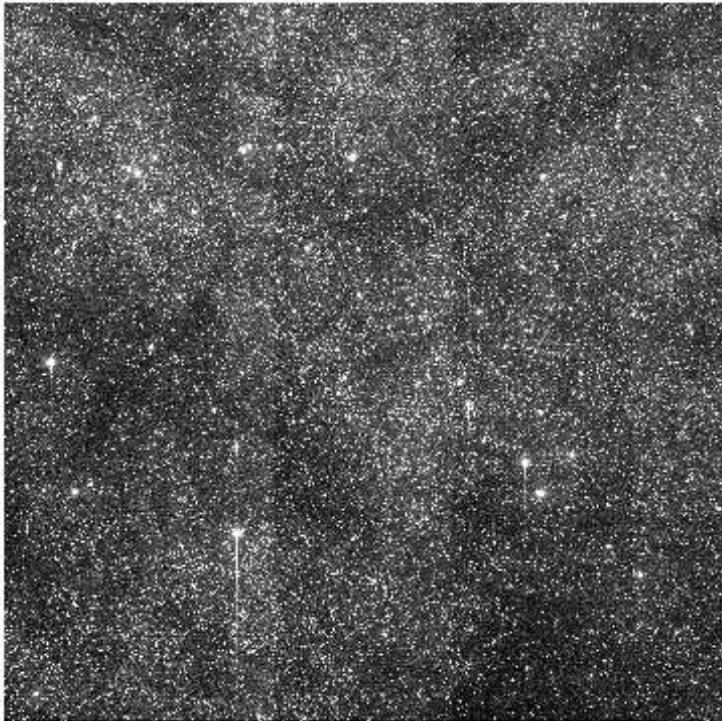
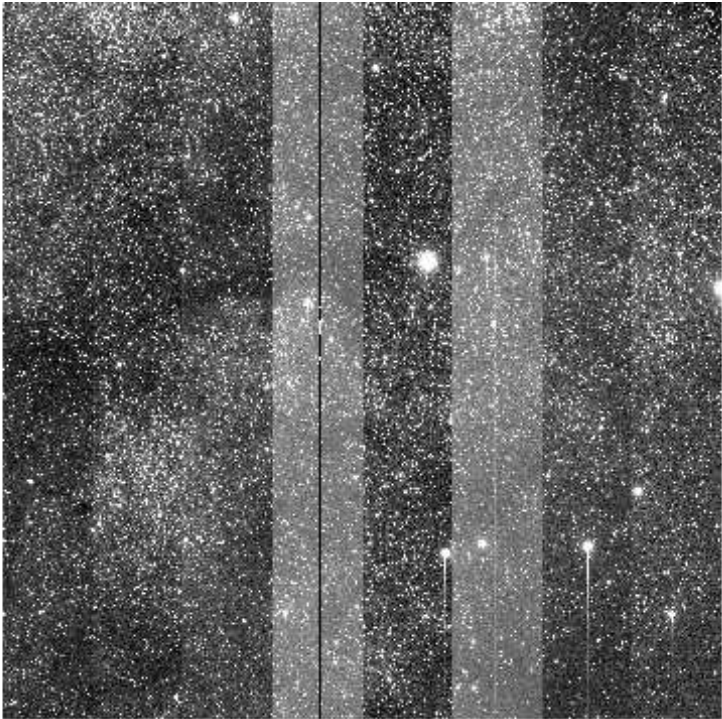
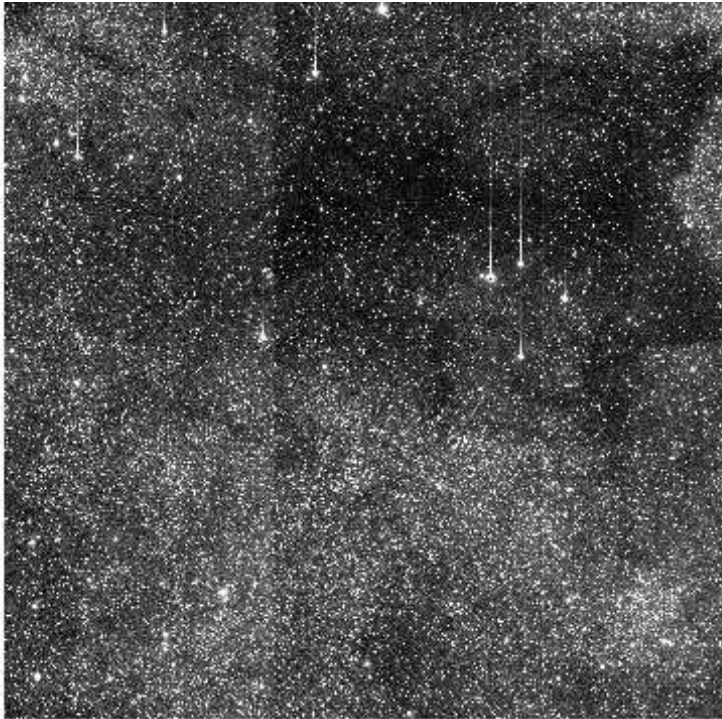
AZ : -75.2

Image Issue : —

CHIP : —

Weather : 11

Moon Effect : 0.0





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

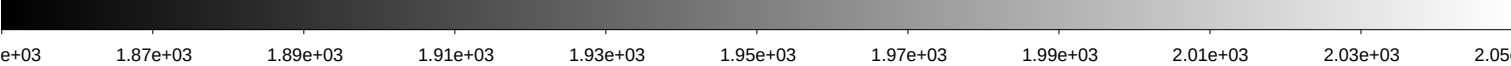
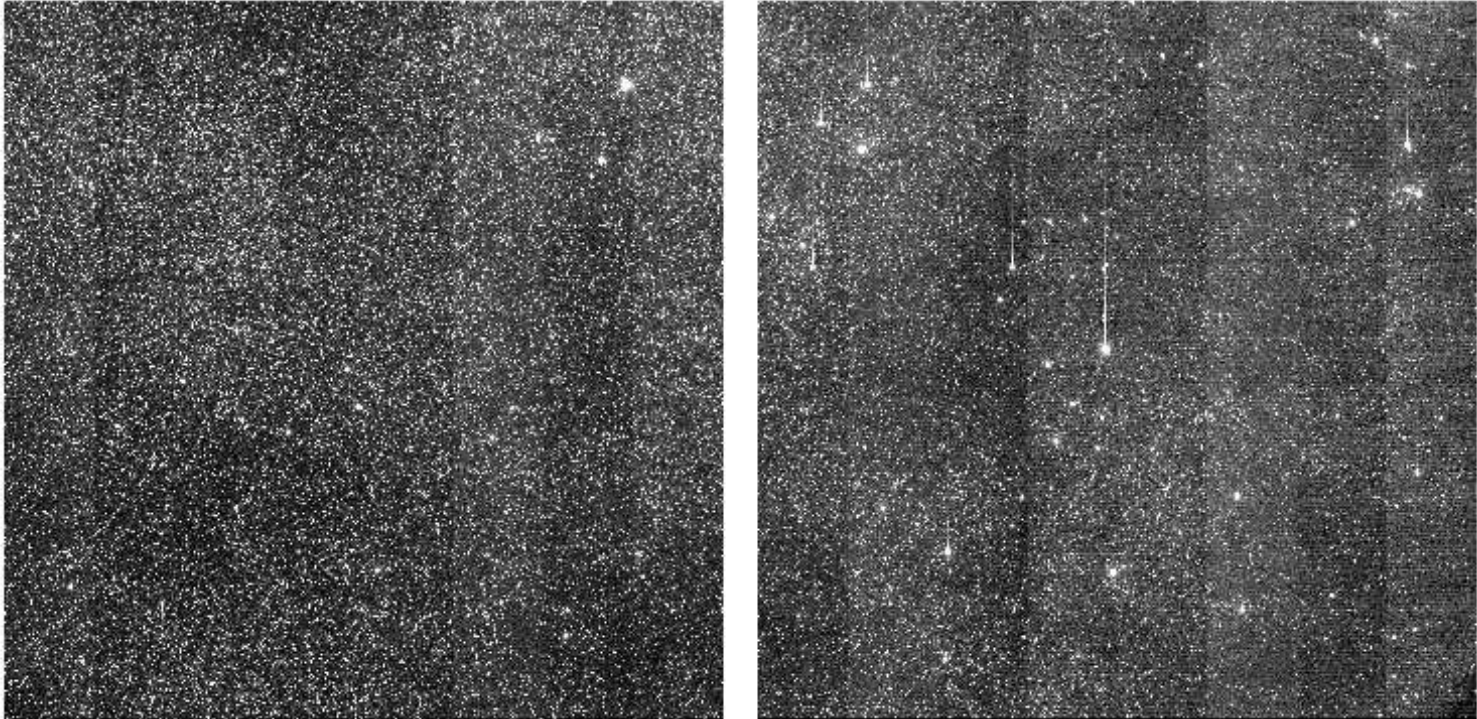
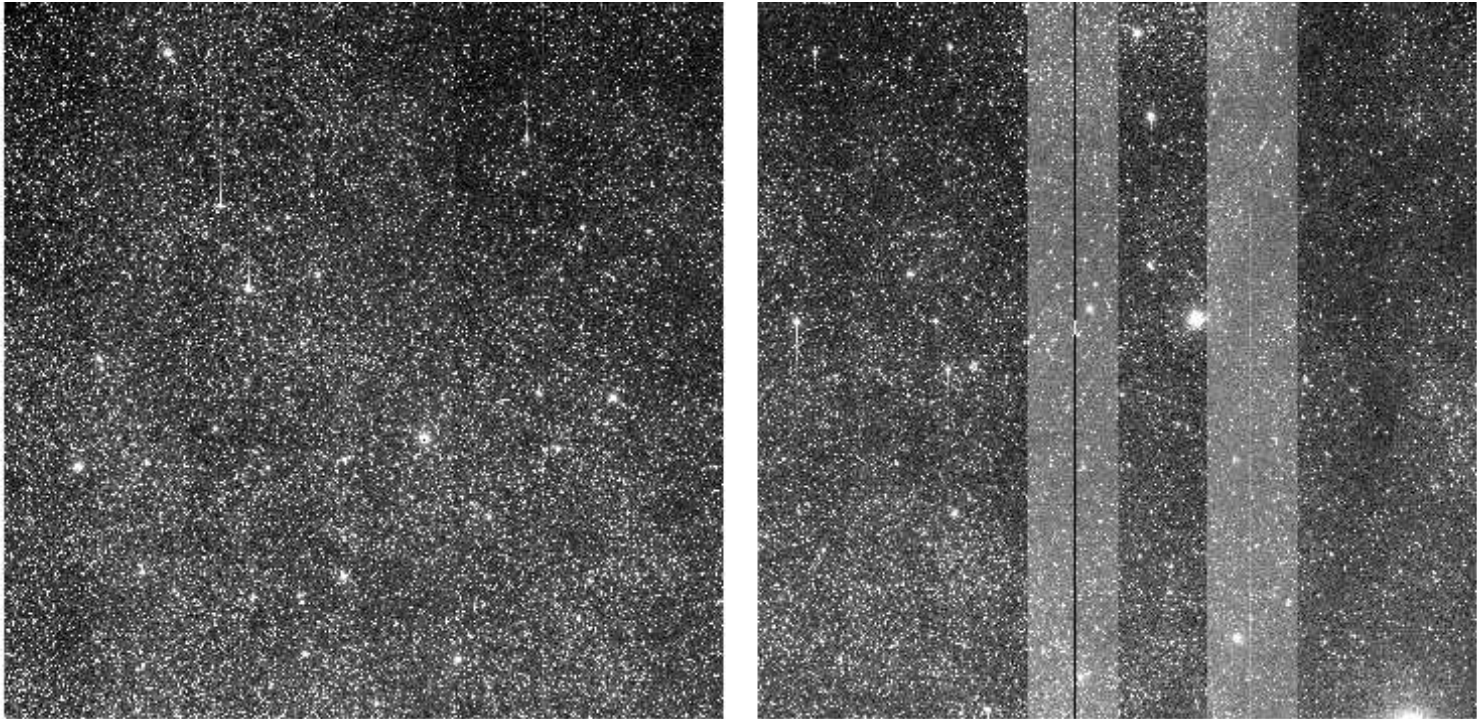
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**kmts.20261002.064419.fits**  
BLG  
OBJECT  
**BLG36**  
18:15:52.450  
-23:44:13.10  
90  
1.44  
21:46:59  
V  
2026-10-02T19:35:58  
-109

ALT  
AZ  
Image Issue  
CHIP  
Weather  
Moon Effect

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43.8  
-86.9  
—  
—  
11  
0.0





File Name : **kmts.20261002.064420.fits** # 34 / 148 #

Project ID : BLG

Image Type : OBJECT

Object Name : **BLG36**

RA : 18:15:52.400

DEC : -23:44:14.00

Exposure Time : 60

Airmass : 1.46

Sidereal Time : 21:49:38

Filter ID : I

Observation Date : 2026-10-02T19:38:37

CCD Temperature : -109

ALT : 43.3

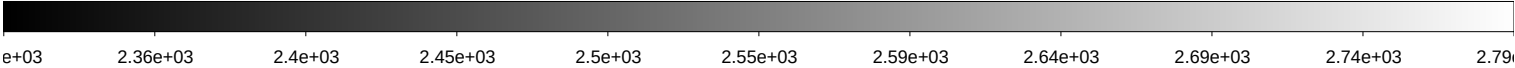
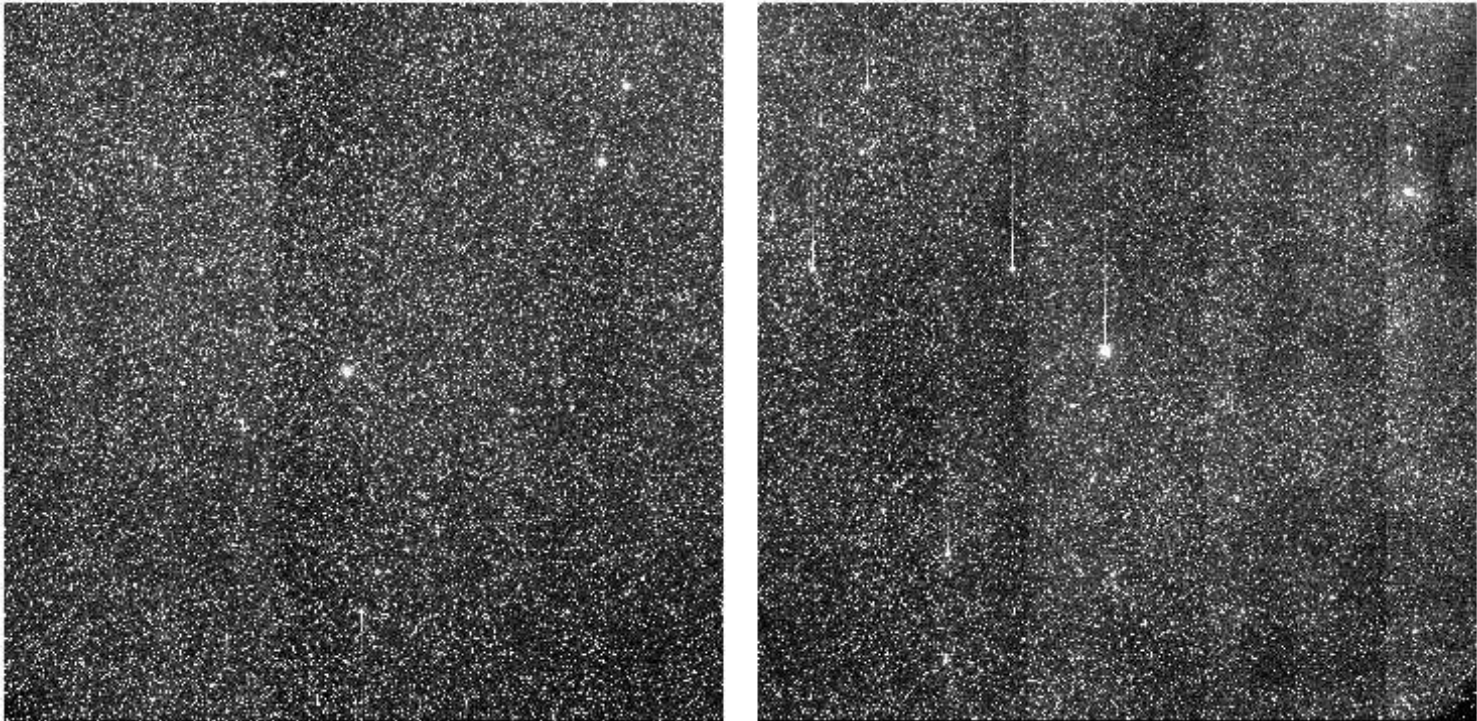
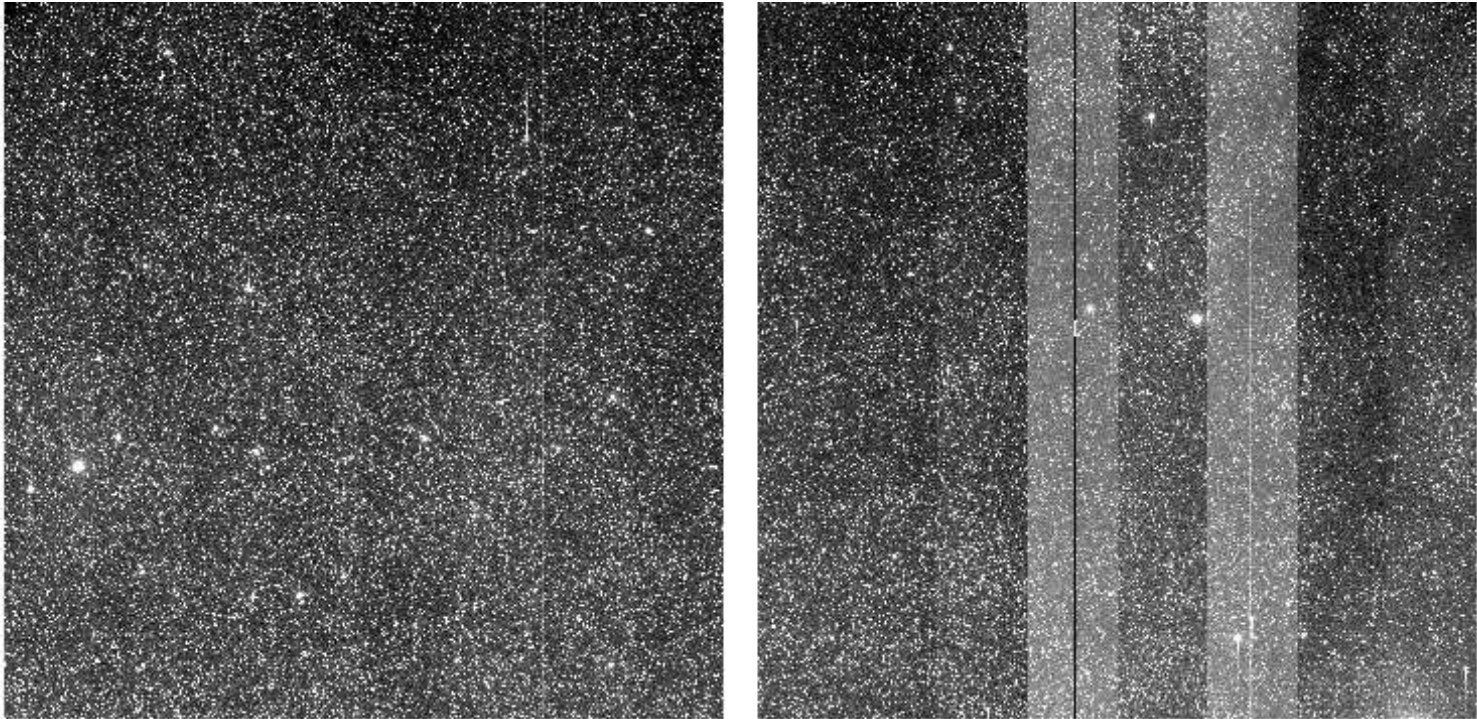
AZ : -86.5

Image Issue : —

CHIP : —

Weather : 11

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.20261002.064421.fits

: BLG

: OBJECT

: BLG42

: 17:54:08.240

: -29:09:14.90

: 60

: 1.55

: 21:51:48

: I

: 2026-10-02T19:40:46

: -109

# 35 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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40.2

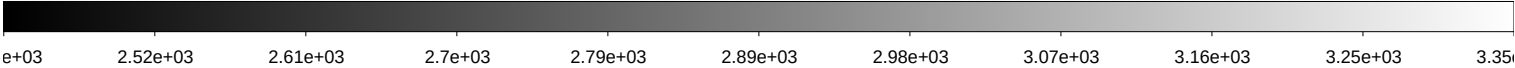
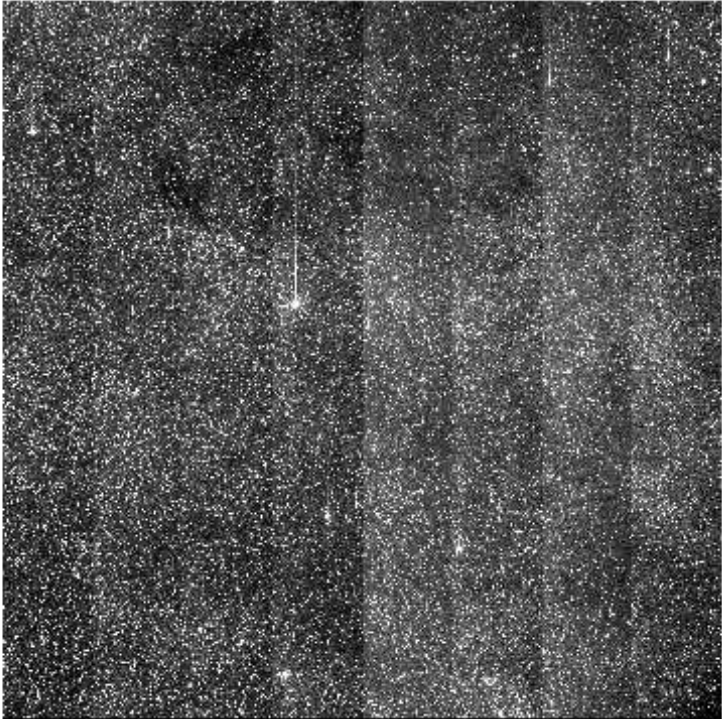
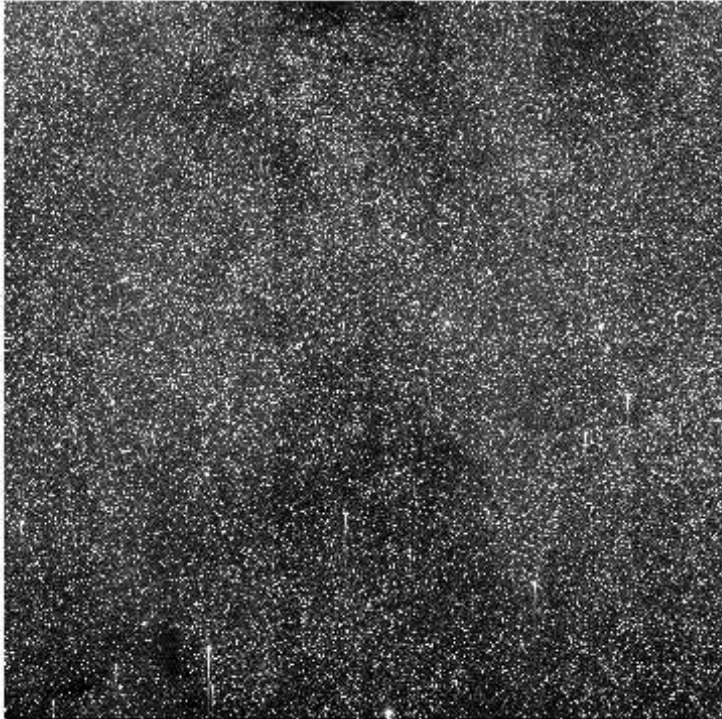
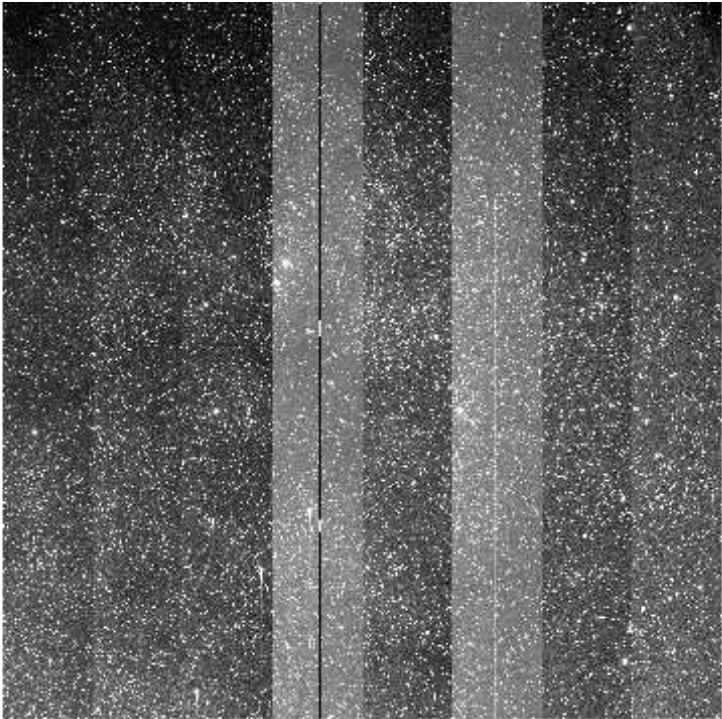
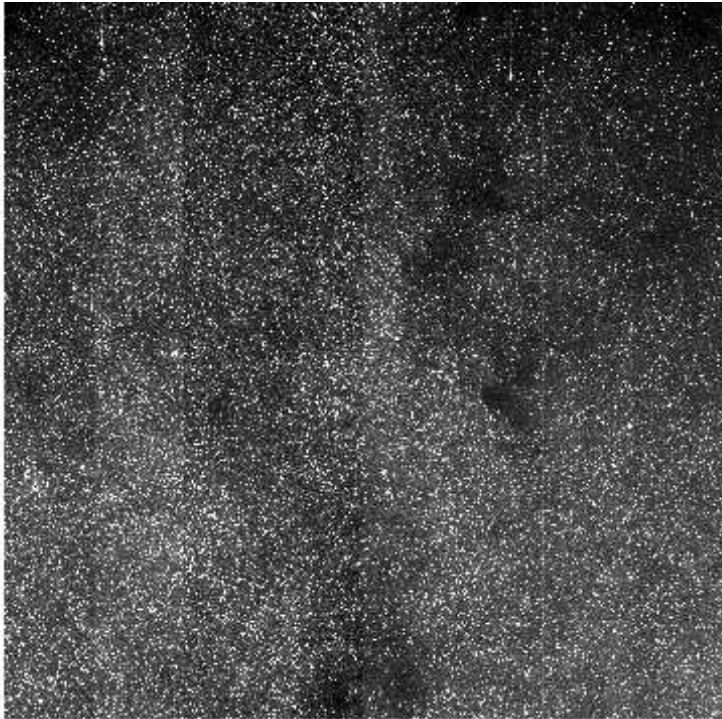
-77.2

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11

0.0





File Name : kmts.20261002.064422.fits # 36 / 148 #

Project ID : BLG

Image Type : OBJECT

Object Name : BLG43

RA : 18:01:44.350

DEC : -28:04:13.90

Exposure Time : 60

Airmass : 1.52

Sidereal Time : 21:53:57

Filter ID : I

Observation Date : 2026-10-02T19:42:56

CCD Temperature : -108.99

ALT : 41.0

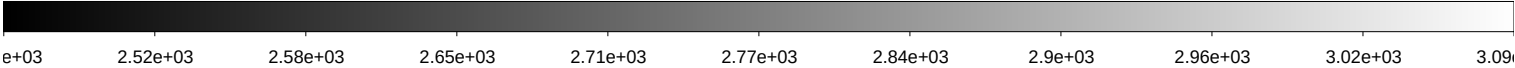
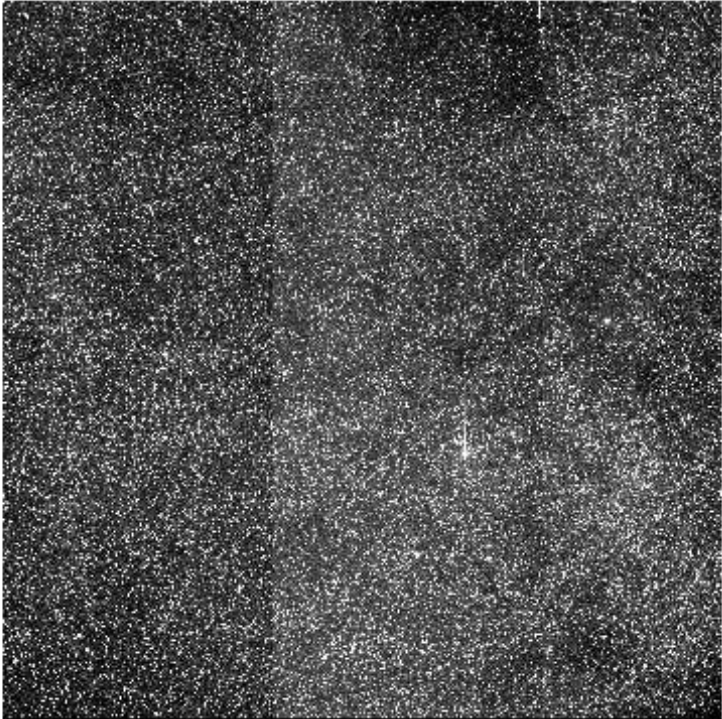
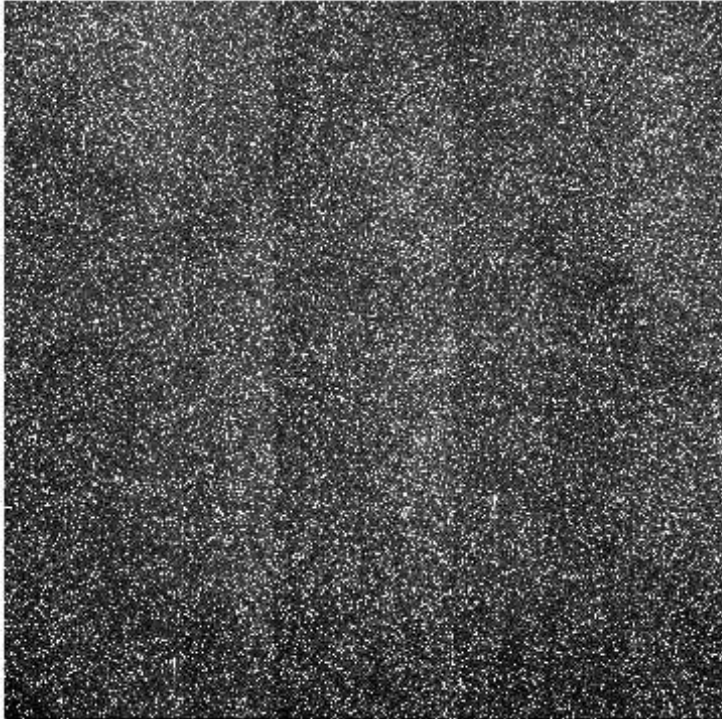
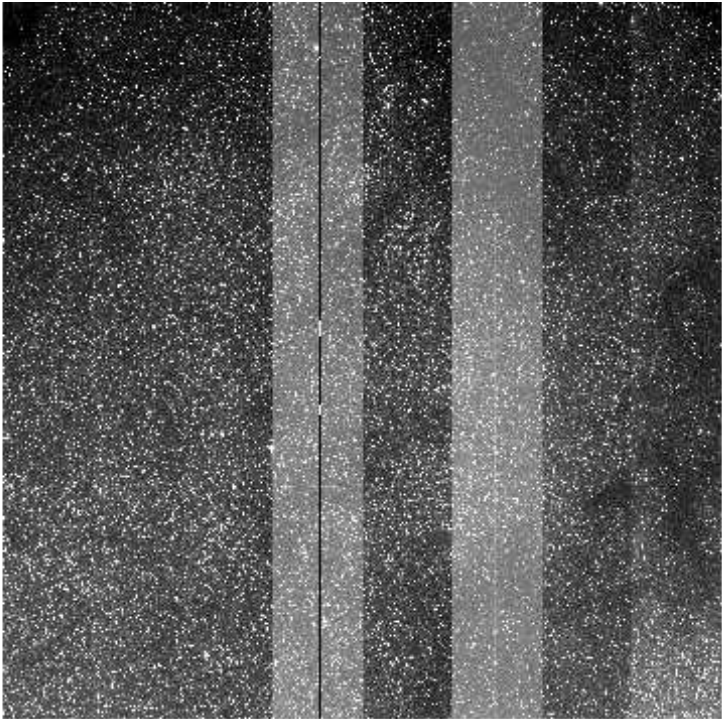
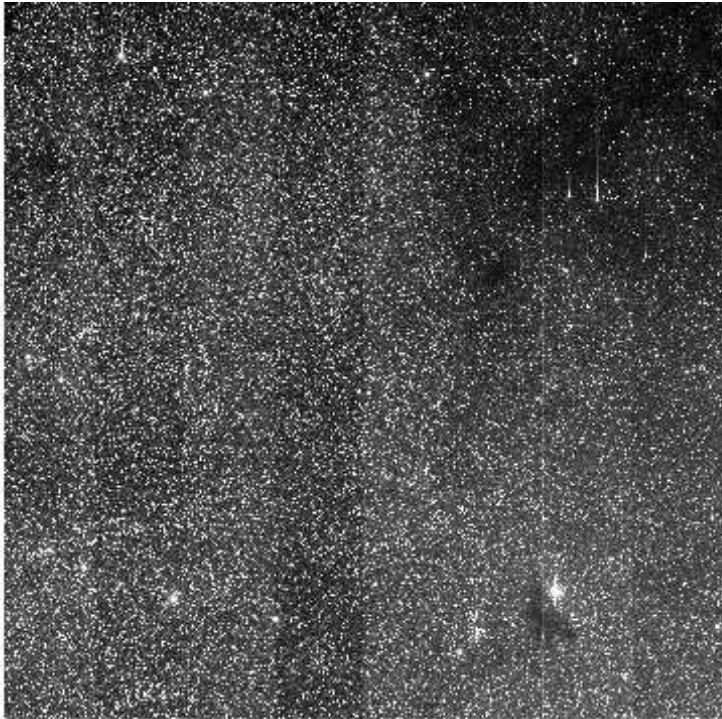
AZ : -79.1

Image Issue : —

CHIP : —

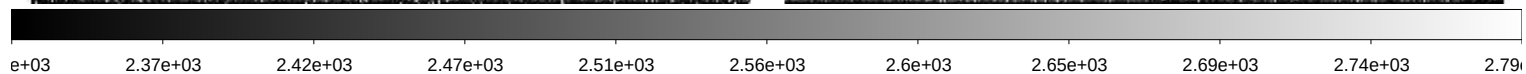
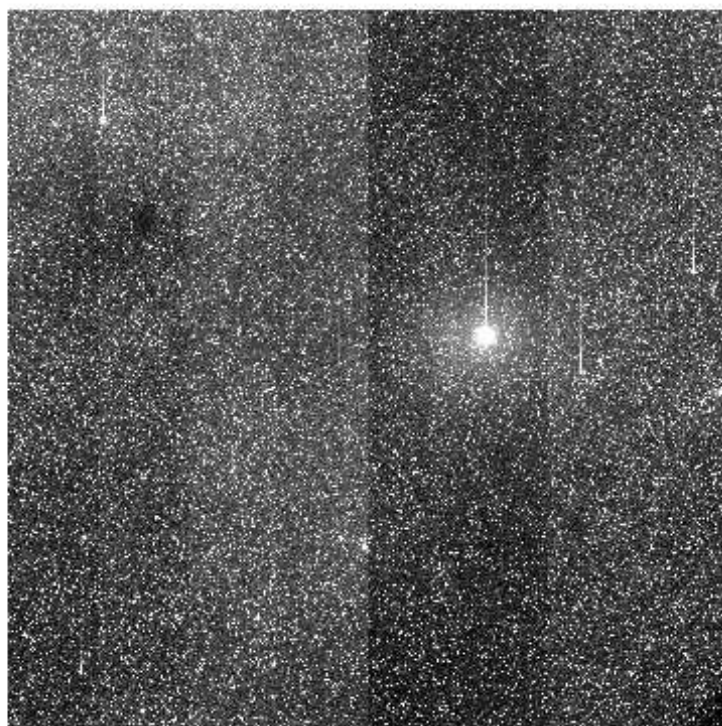
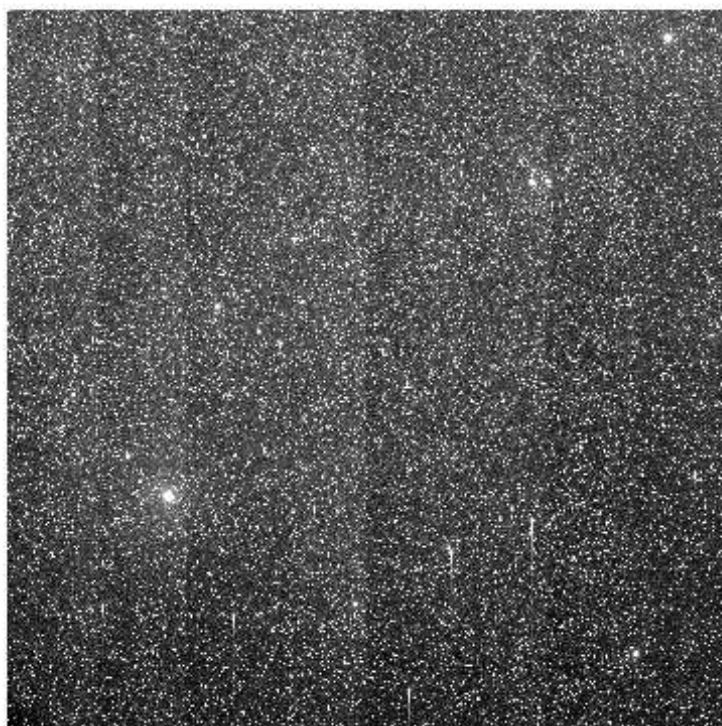
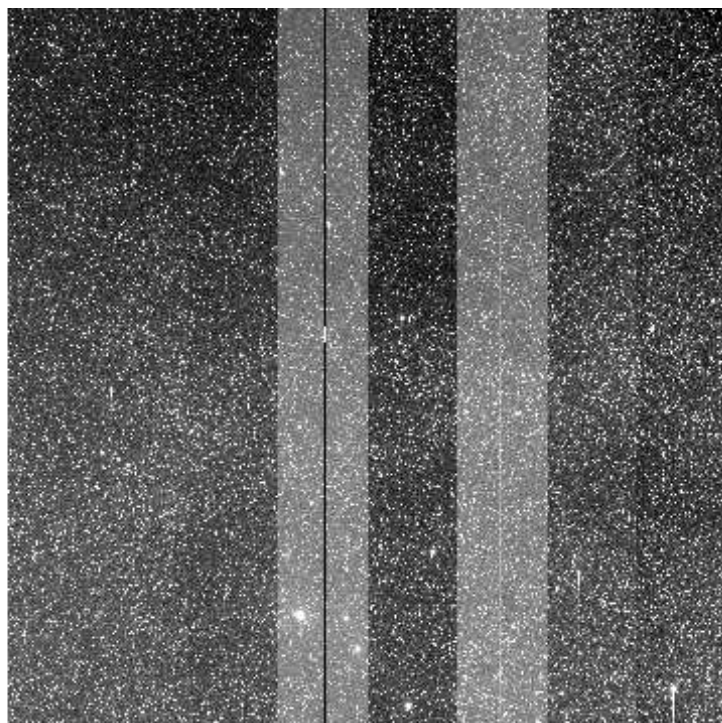
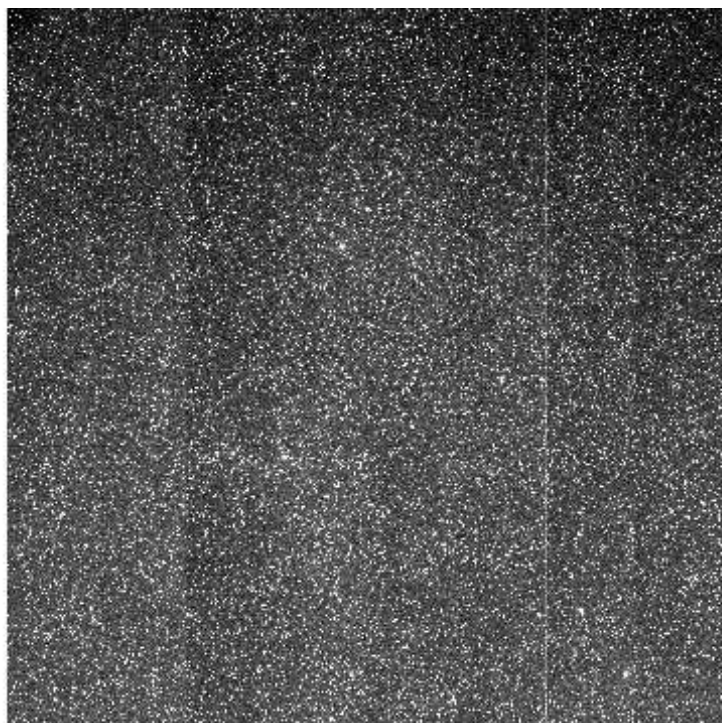
Weather : 11

Moon Effect : 0.0





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|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20261002.064423.fits</b> | # 37 / 148 # |
| Project ID       | : | BLG                              |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>BLG32</b>                     |              |
| RA               | : | 18:11:16.360                     |              |
| DEC              | : | -27:56:44.90                     |              |
| Exposure Time    | : | 60                               | ALT          |
| Airmass          | : | 1.48                             | AZ           |
| Sidereal Time    | : | 21:56:08                         | Image Issue  |
| Filter ID        | : | I                                | CHIP         |
| Observation Date | : | 2026-10-02T19:44:54              | Weather      |
| CCD Temperature  | : | -108.95                          | Moon Effect  |





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

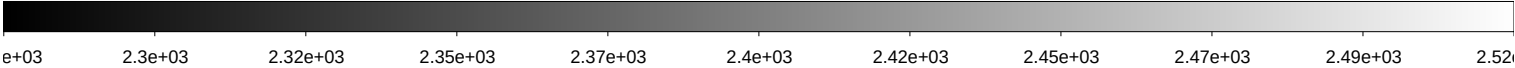
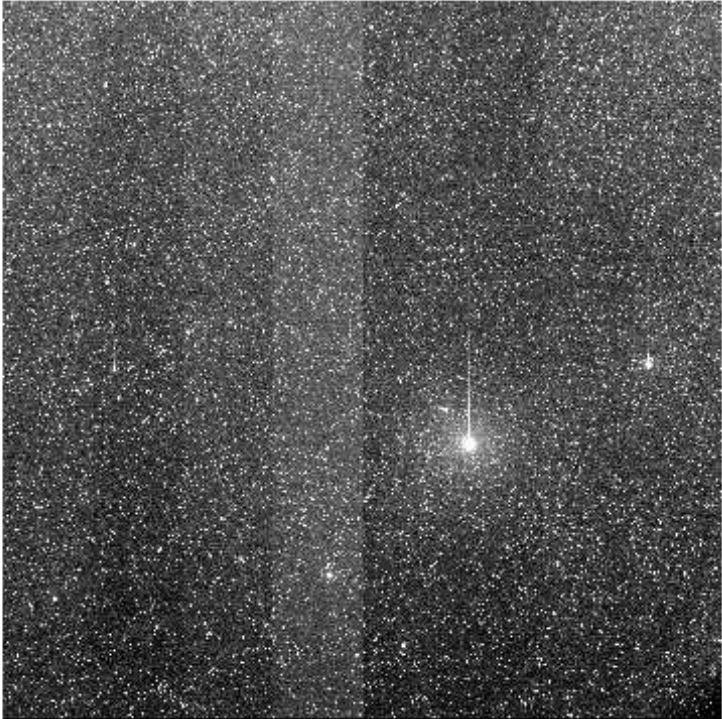
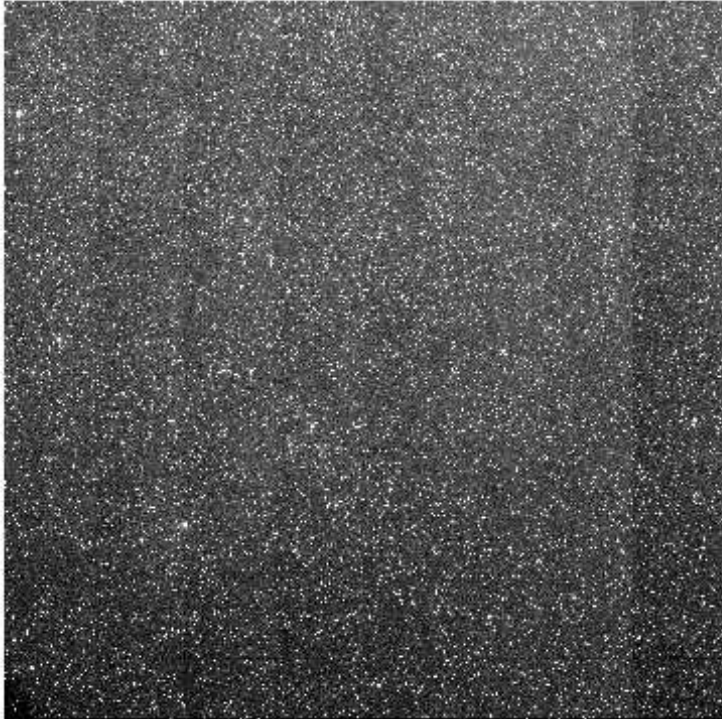
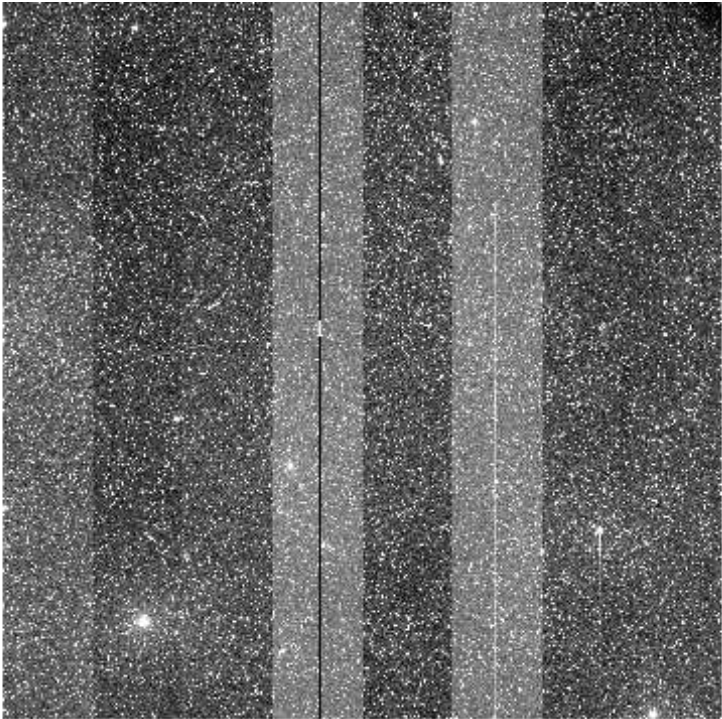
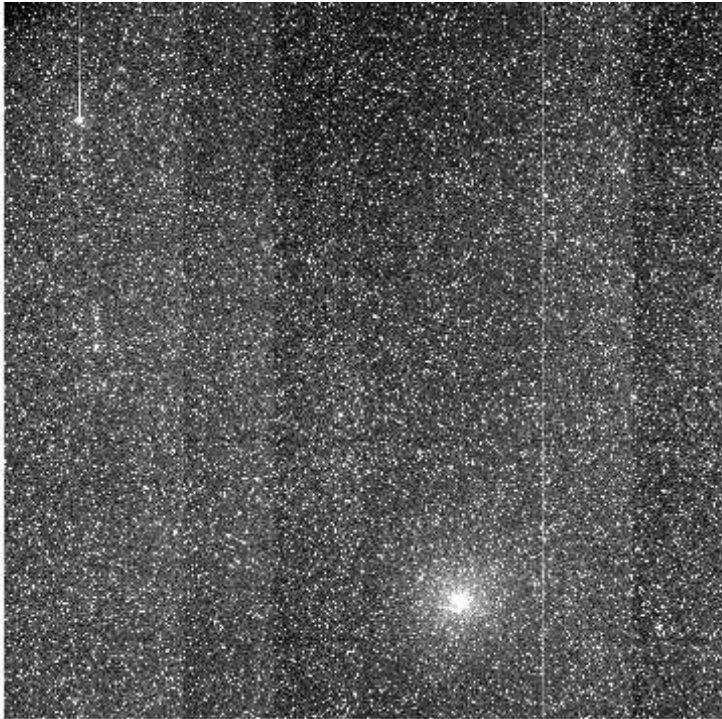
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**kmts.20261002.064424.fits**  
BLG  
OBJECT  
**BLG33**  
18:13:16.390  
-30:03:14.90  
60  
1.46  
21:58:05  
I  
2026-10-02T19:47:03  
-109.02

ALT  
AZ  
Image Issue  
CHIP  
Weather  
Moon Effect

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43.2  
-77.2  
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11  
0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20261002.064425.fits

: BLG

: OBJECT

: BLG02

: 17:54:25.130

: -29:01:46.30

: 60

: 1.61

: 22:00:16

: I

: 2026-10-02T19:49:13

: -109.03

# 39 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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38.5

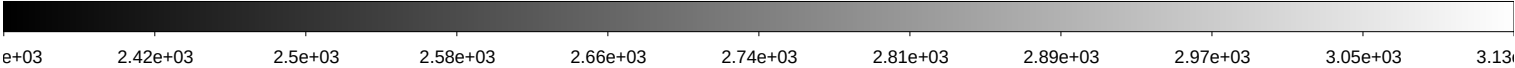
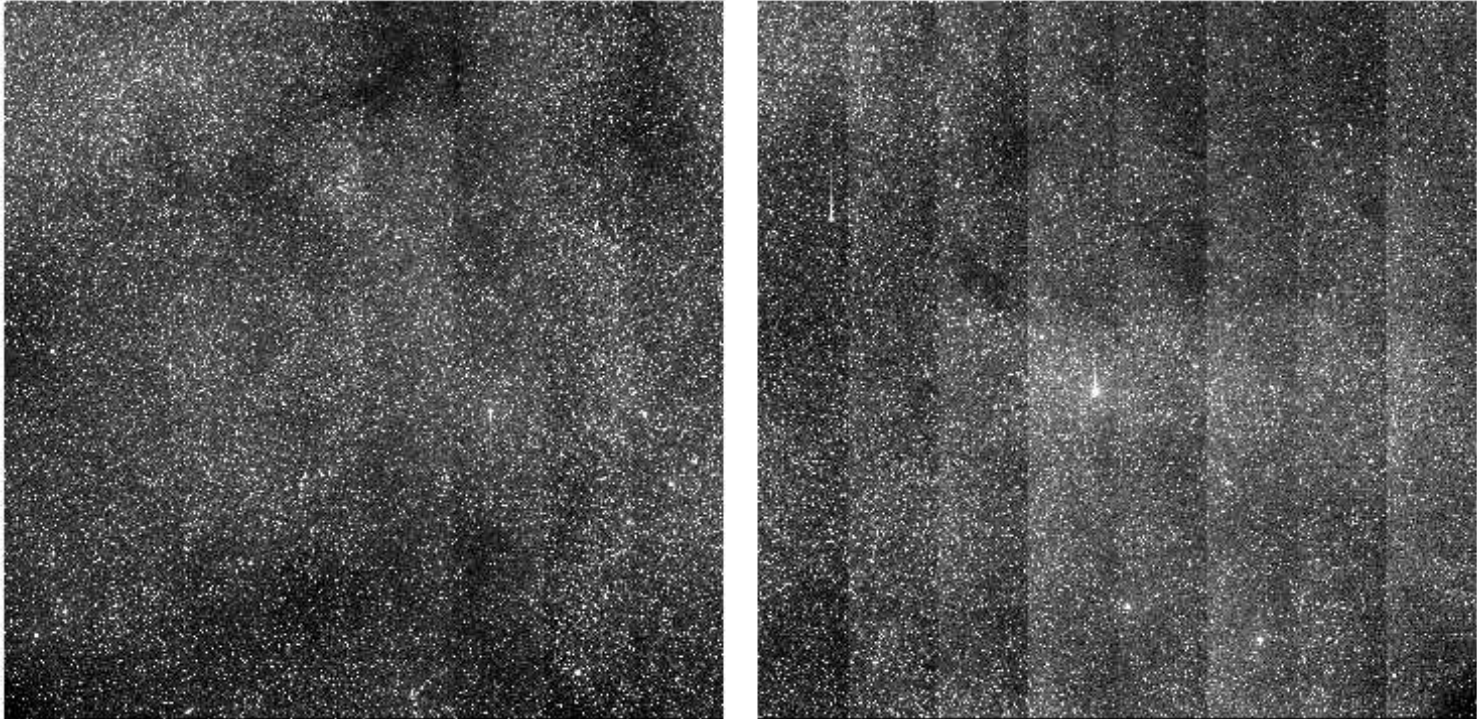
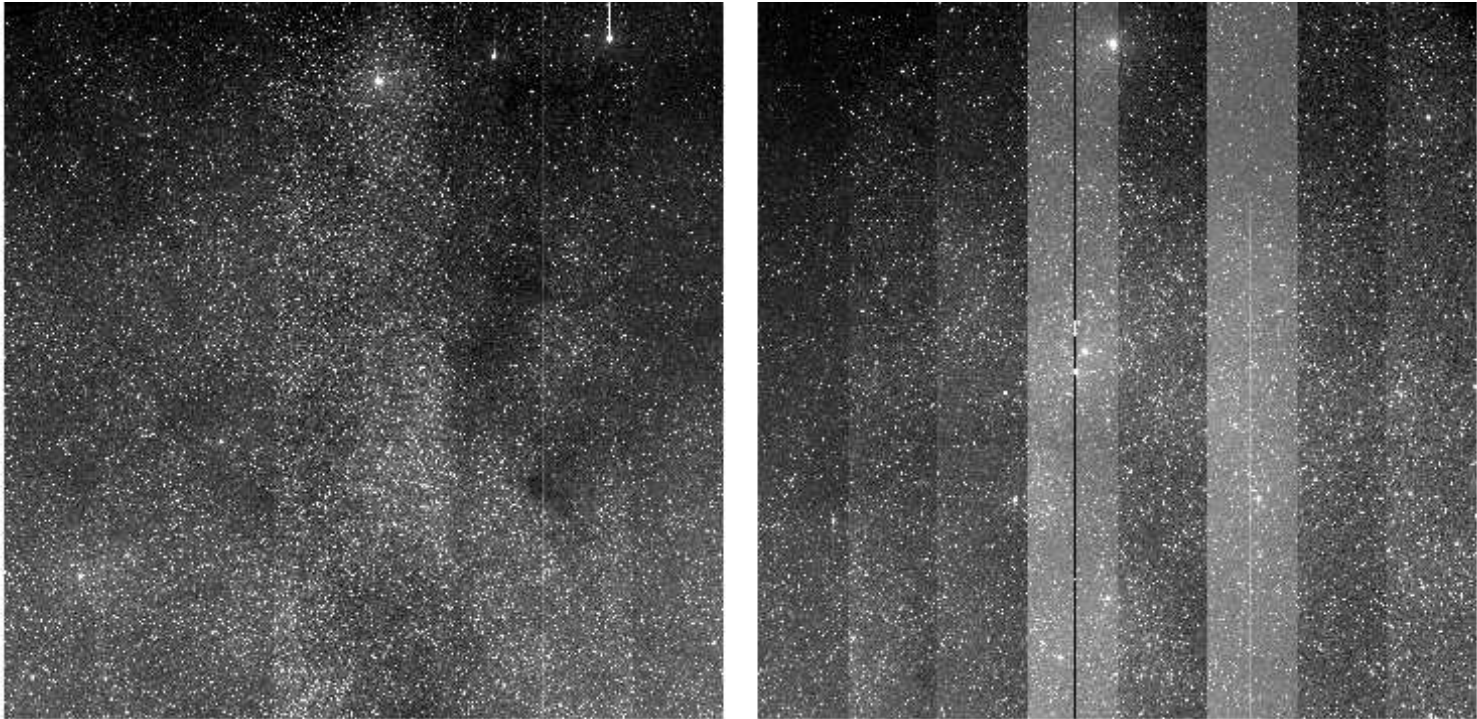
-76.6

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11

0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20261002.064426.fits

: BLG

: OBJECT

: BLG03

: 18:02:01.170

: -27:56:45.30

: 60

: 1.58

: 22:02:27

: I

: 2026-10-02T19:51:12

: -109.12

# 40 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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39.2

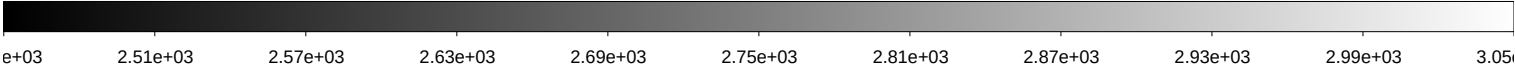
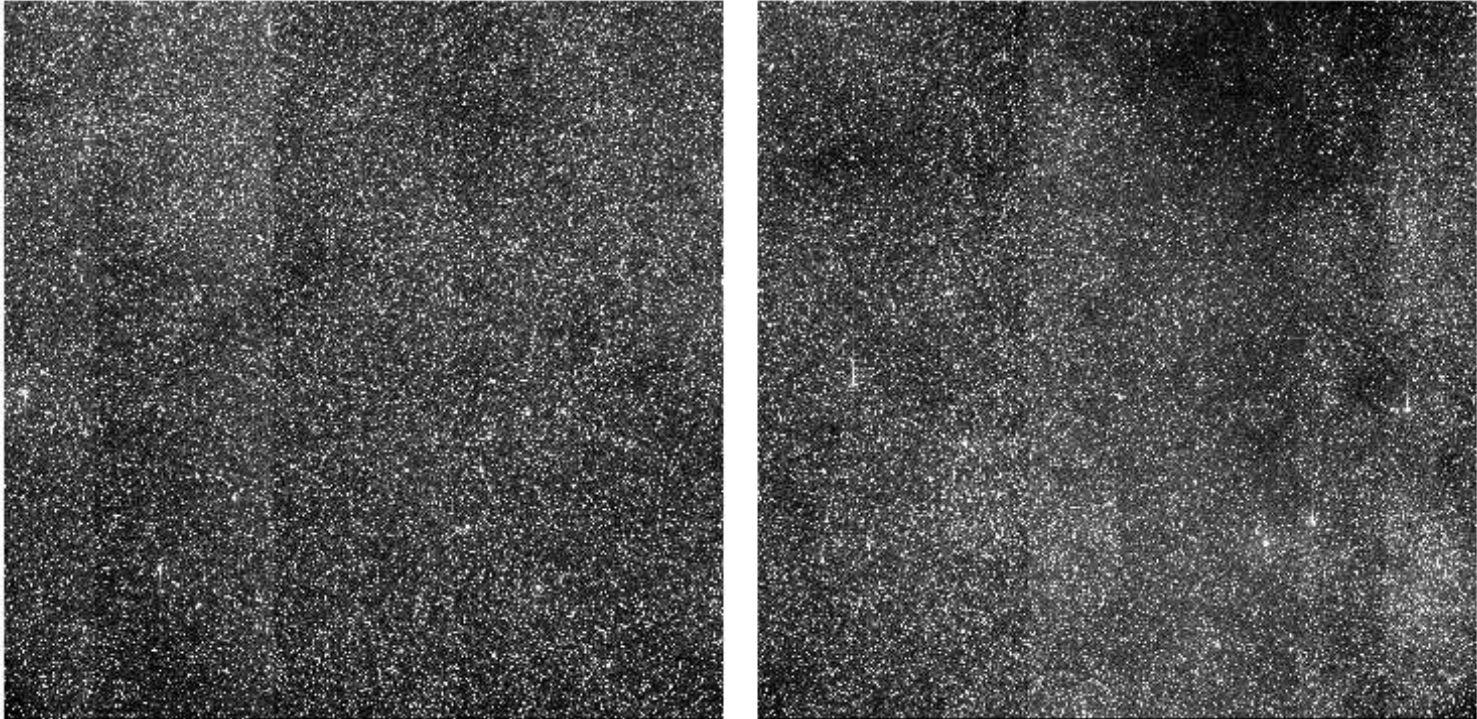
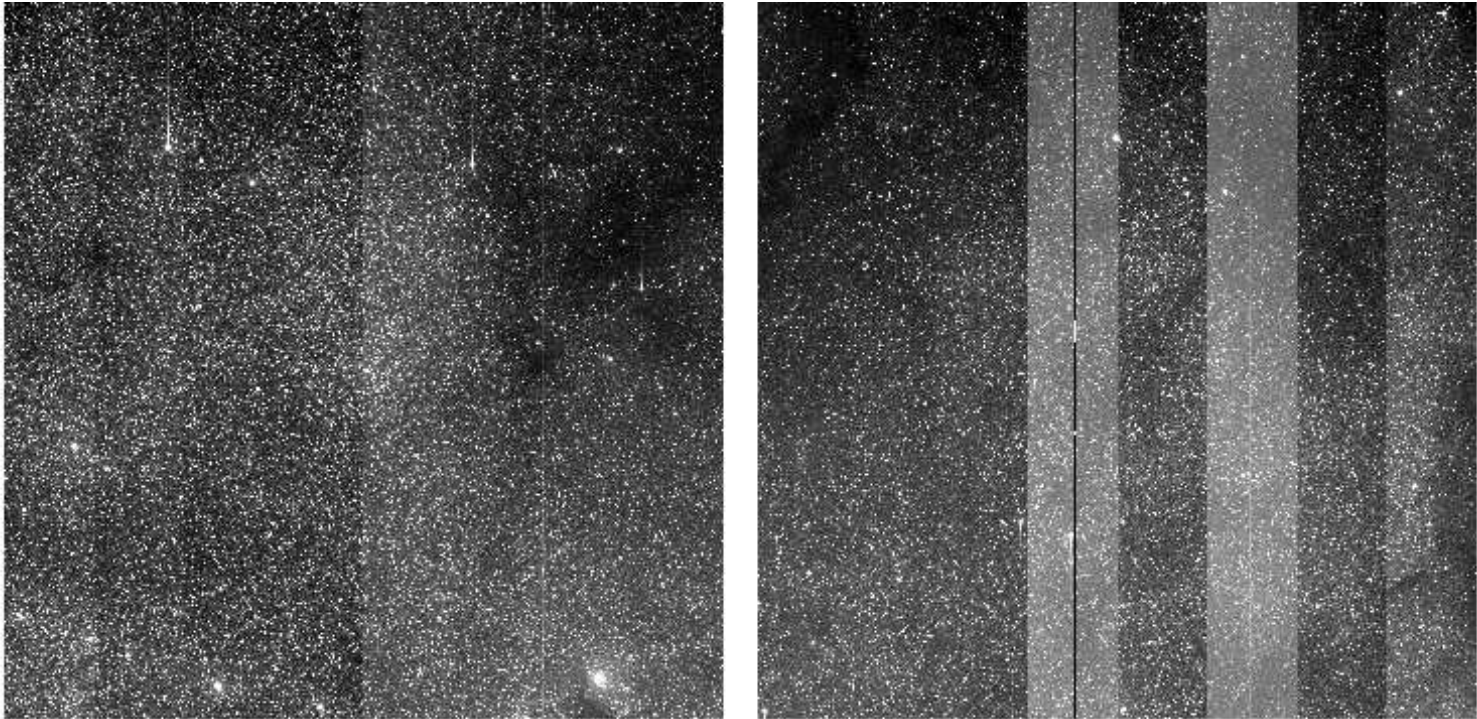
-78.4

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11

0.0





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

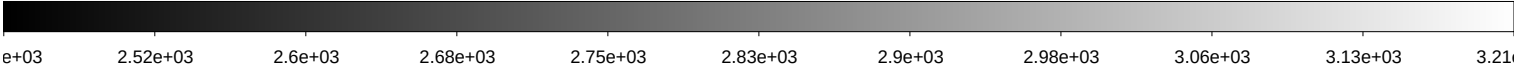
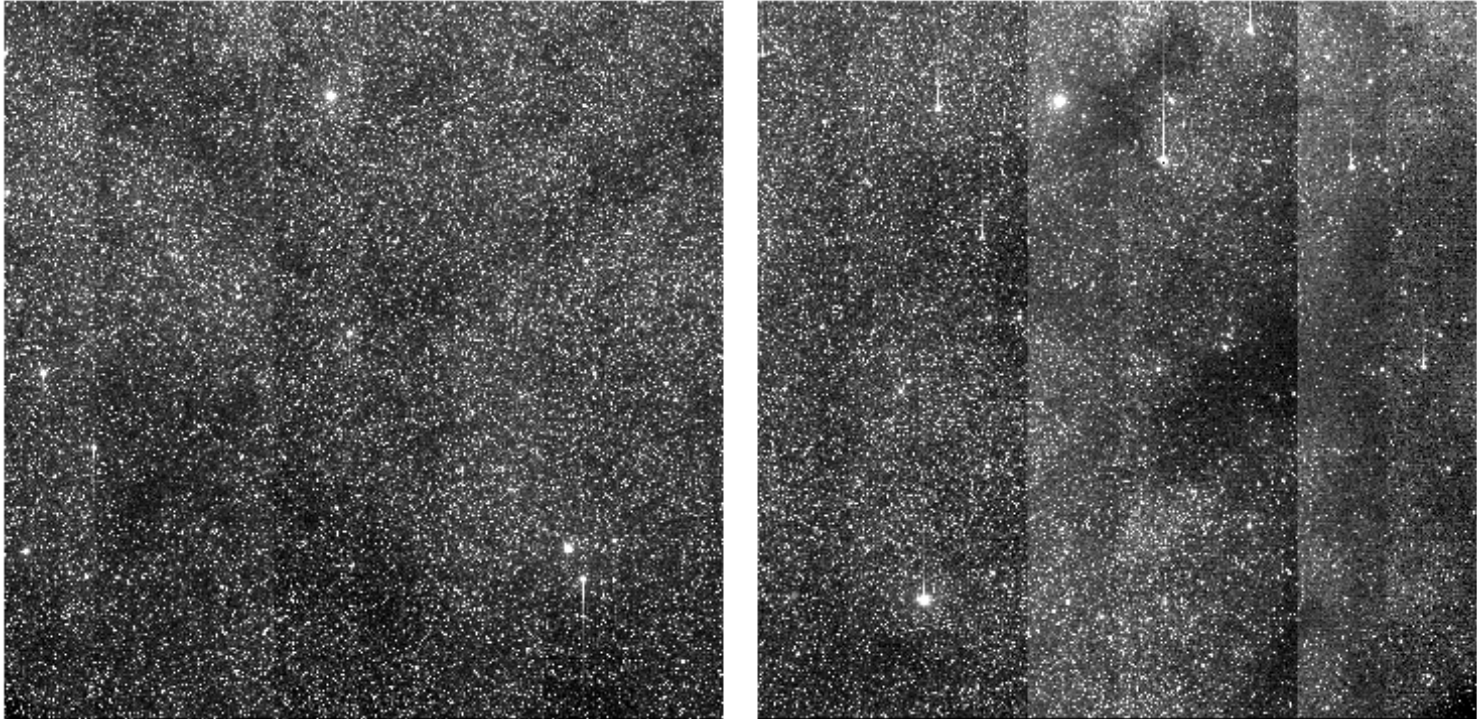
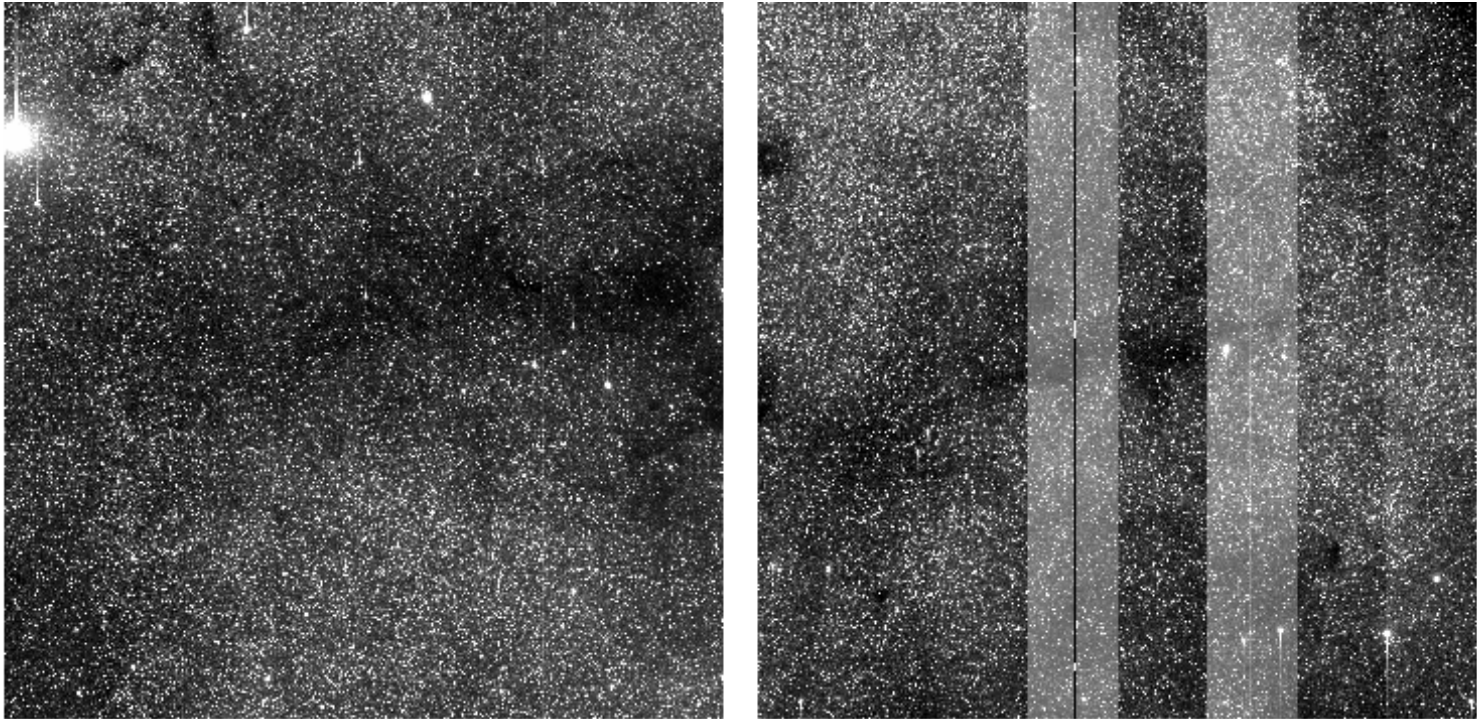
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**kmts.20261002.064427.fits**  
BLG  
OBJECT  
**BLG01**  
17:54:25.170  
-31:08:17.00  
60  
1.61  
22:04:24  
I  
2026-10-02T19:53:21  
-109.1

ALT  
AZ  
Image Issue  
CHIP  
Weather  
Moon Effect

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38.3  
-73.7  
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11  
0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20261002.064428.fits

: BLG

: OBJECT

: BLG04

: 18:03:51.130

: -30:03:15.70

: 60

: 1.57

: 22:06:34

: I

: 2026-10-02T19:55:30

: -109.08

# 42 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 39.5

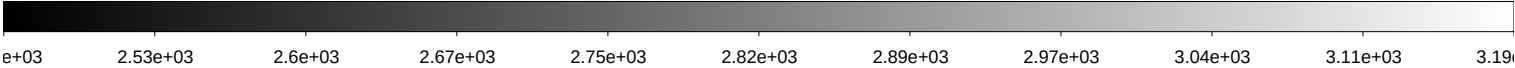
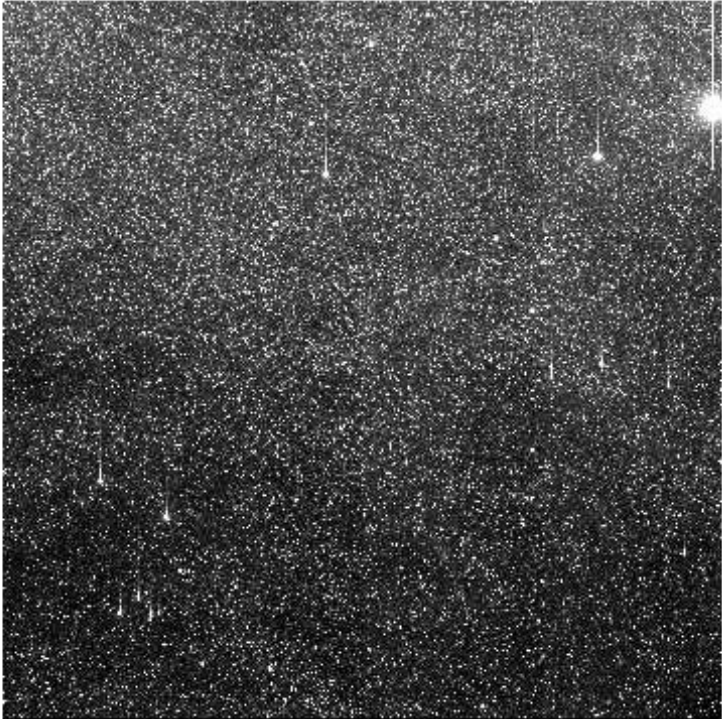
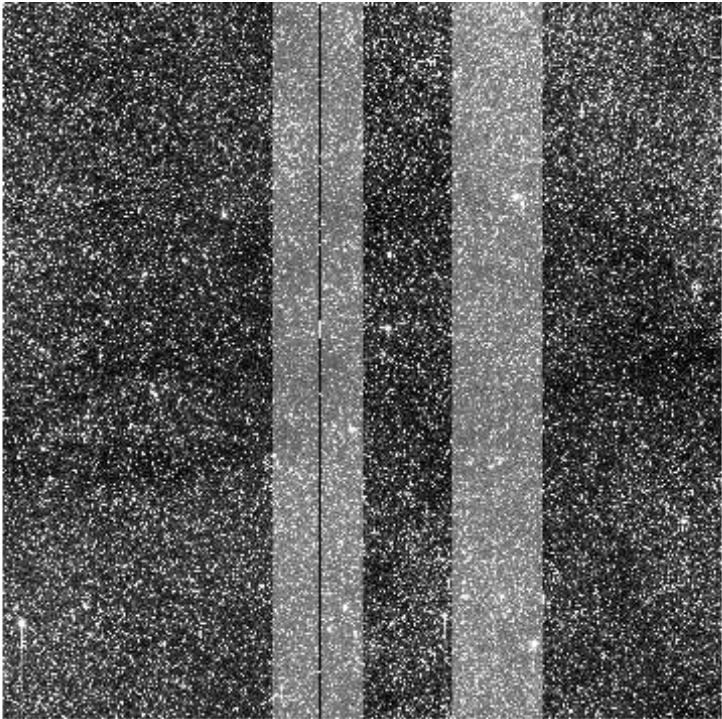
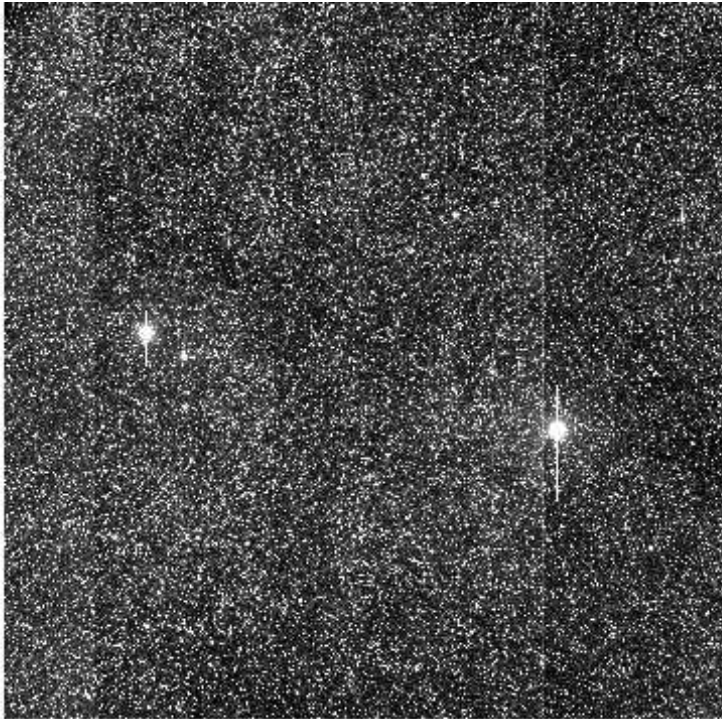
: -75.6

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: —

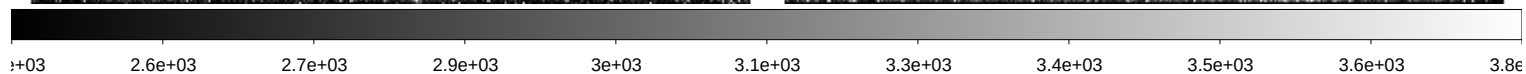
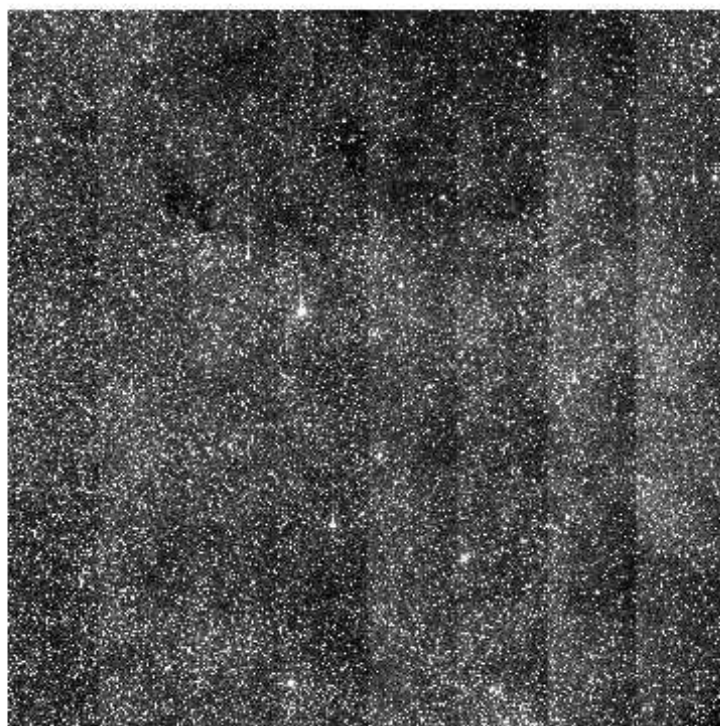
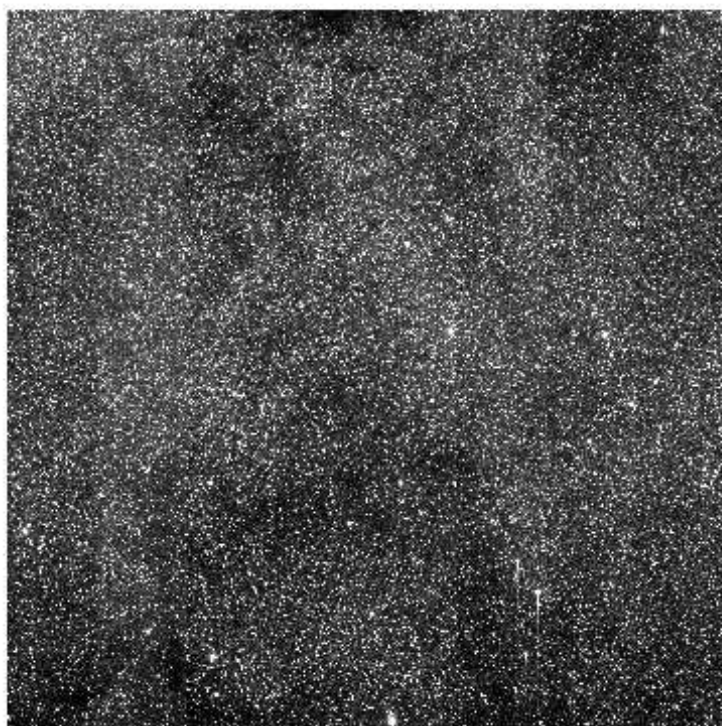
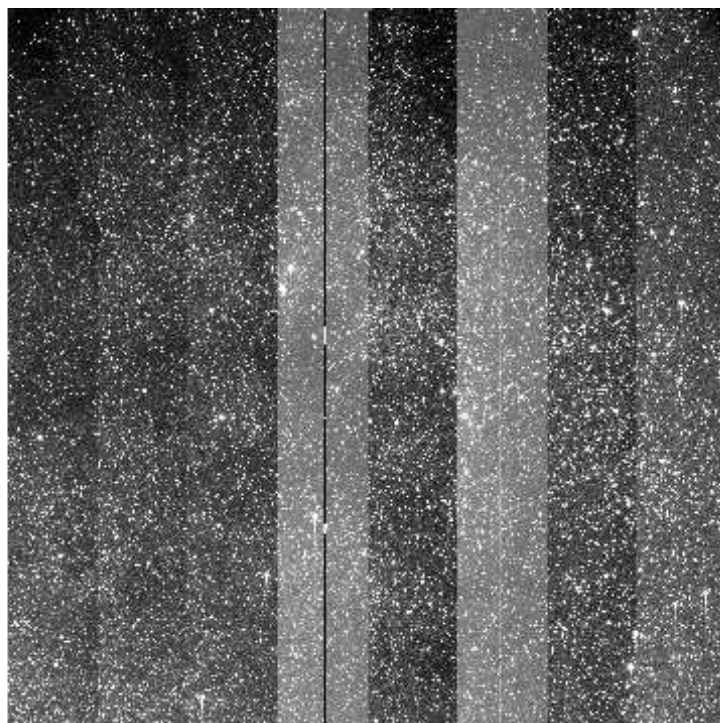
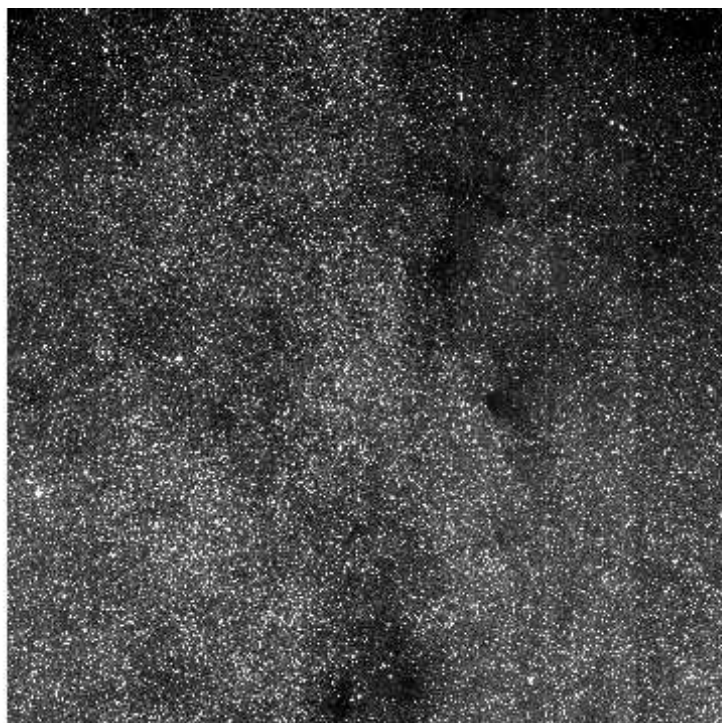
: 11

: 0.0





|                  |   |                                  |              |
|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20261002.064429.fits</b> | # 43 / 148 # |
| Project ID       | : | BLG                              |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>BLG42</b>                     |              |
| RA               | : | 17:54:08.180                     |              |
| DEC              | : | -29:09:17.90                     |              |
| Exposure Time    | : | 60                               | ALT          |
| Airmass          | : | 1.67                             | AZ           |
| Sidereal Time    | : | 22:08:45                         | Image Issue  |
| Filter ID        | : | I                                | CHIP         |
| Observation Date | : | 2026-10-02T19:57:41              | Weather      |
| CCD Temperature  | : | -109.05                          | Moon Effect  |





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20261002.064430.fits

BLG

OBJECT

BLG43

18:01:44.130

-28:04:16.90

60

1.64

22:10:55

I

2026-10-02T19:59:51

-109.03

# 44 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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37.5

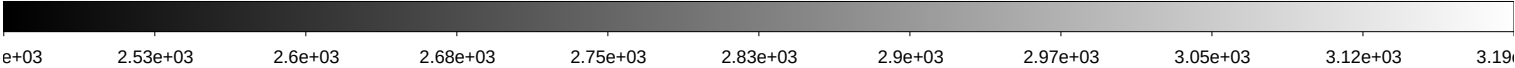
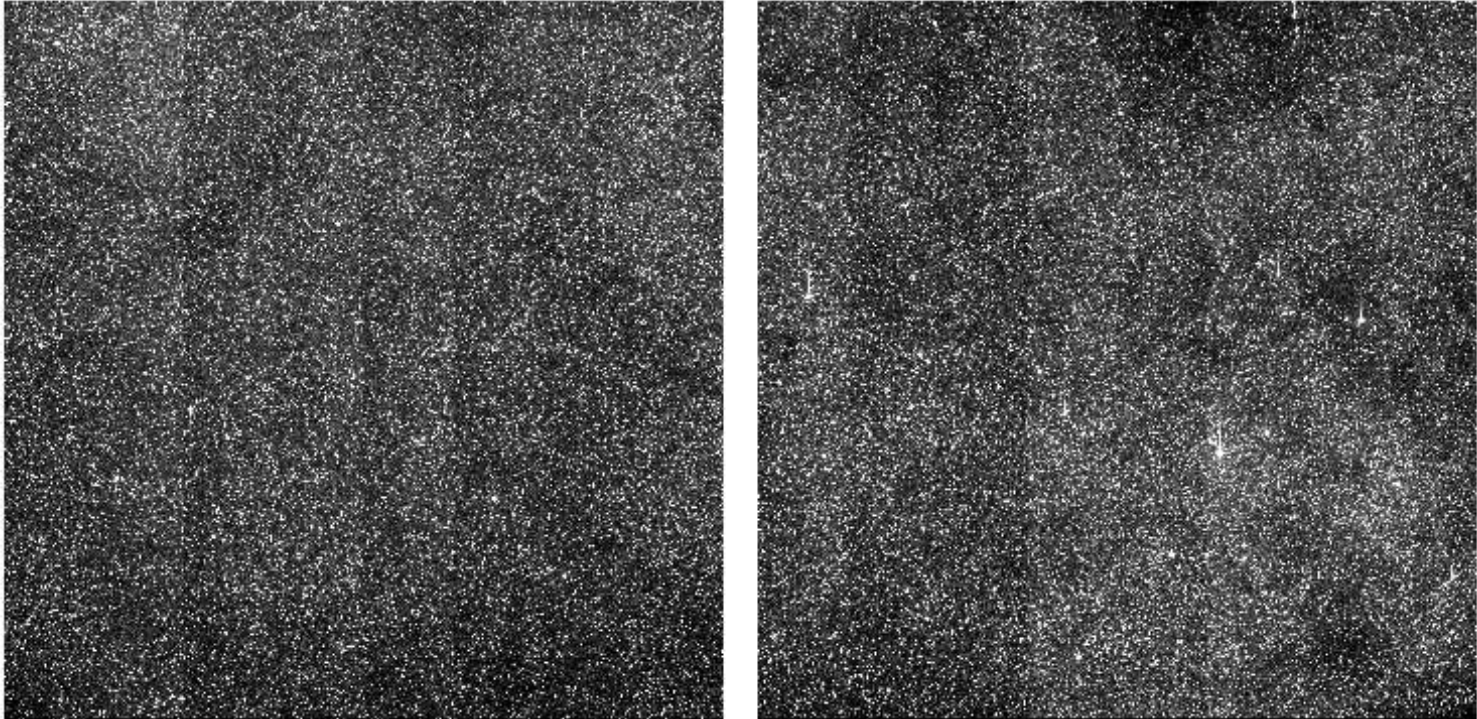
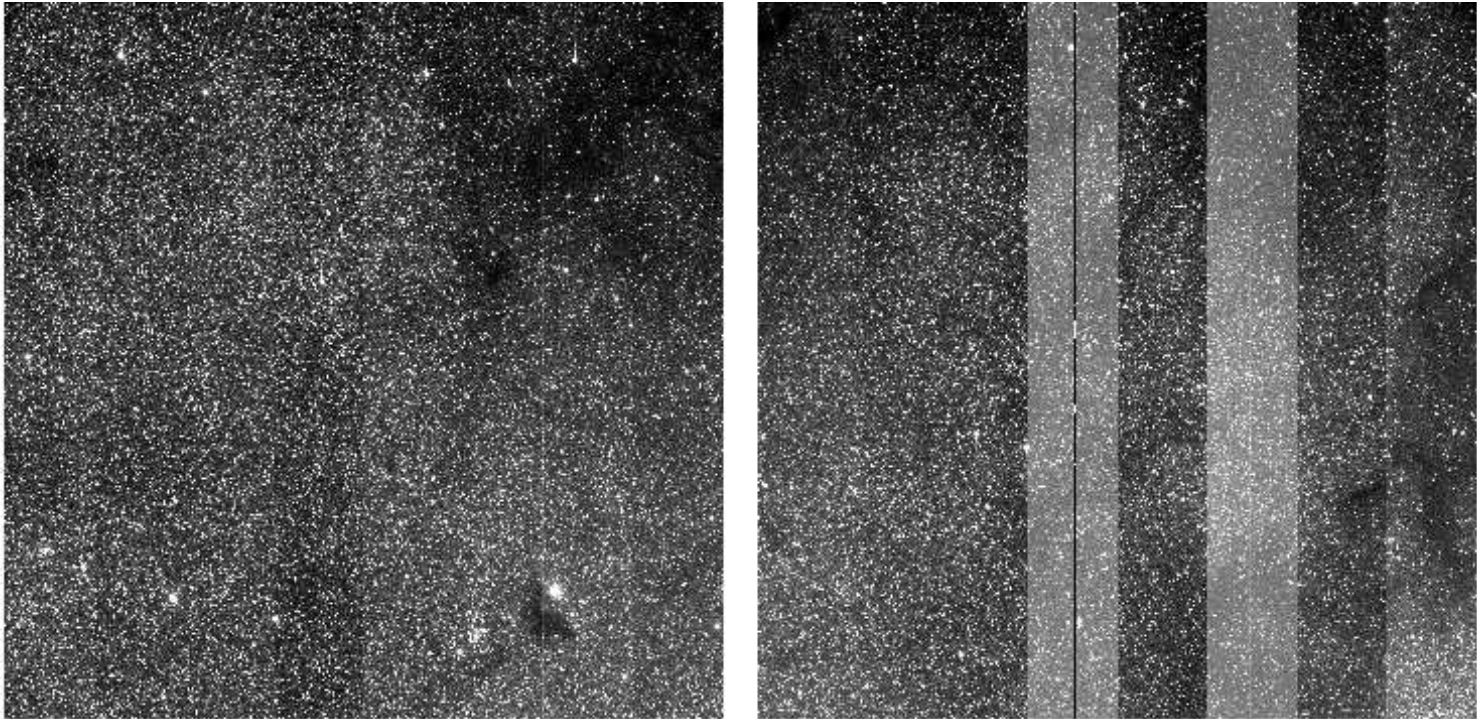
-77.4

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11

0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20261002.064431.fits

BLG

OBJECT

BLG01

17:54:25.070

-31:08:17.50

60

1.68

22:13:52

I

2026-10-02T20:02:34

-108.85

# 45 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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36.4

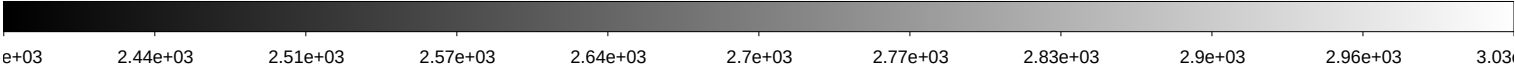
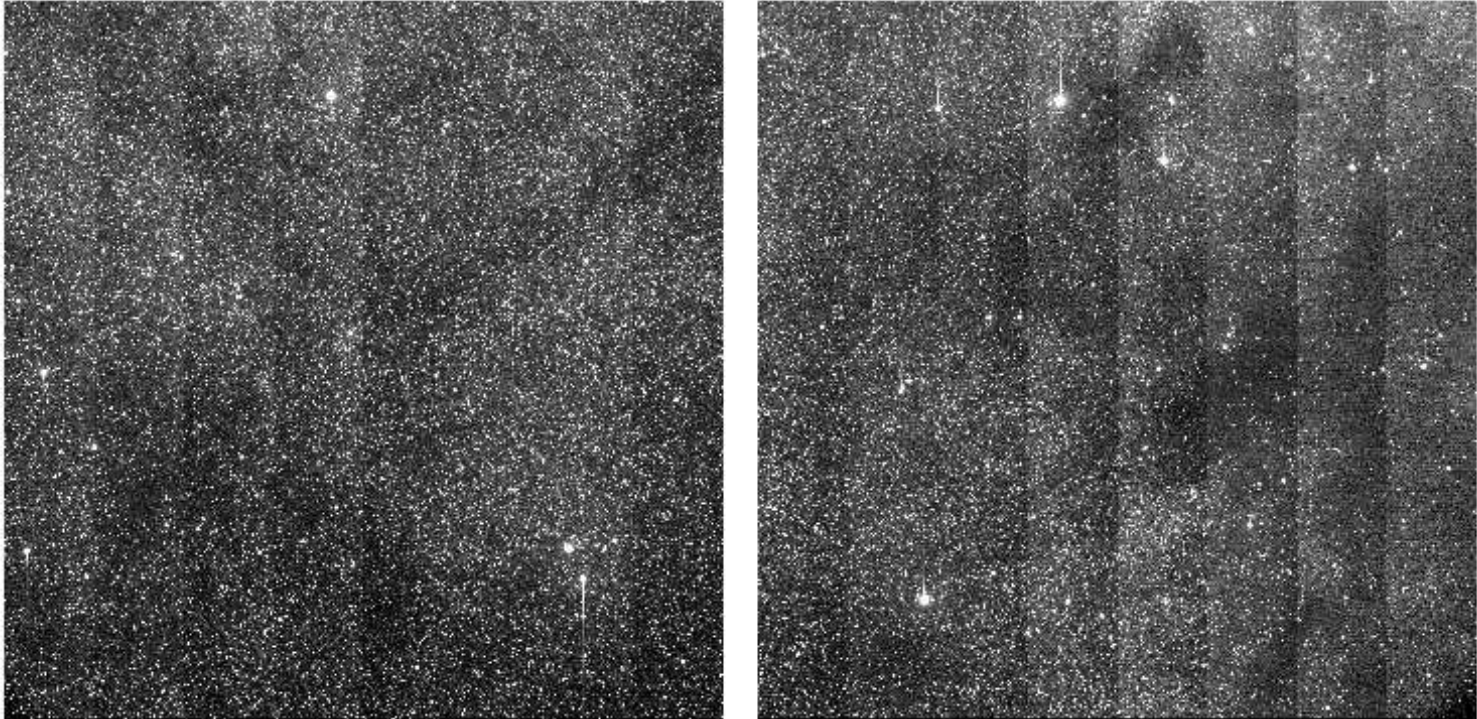
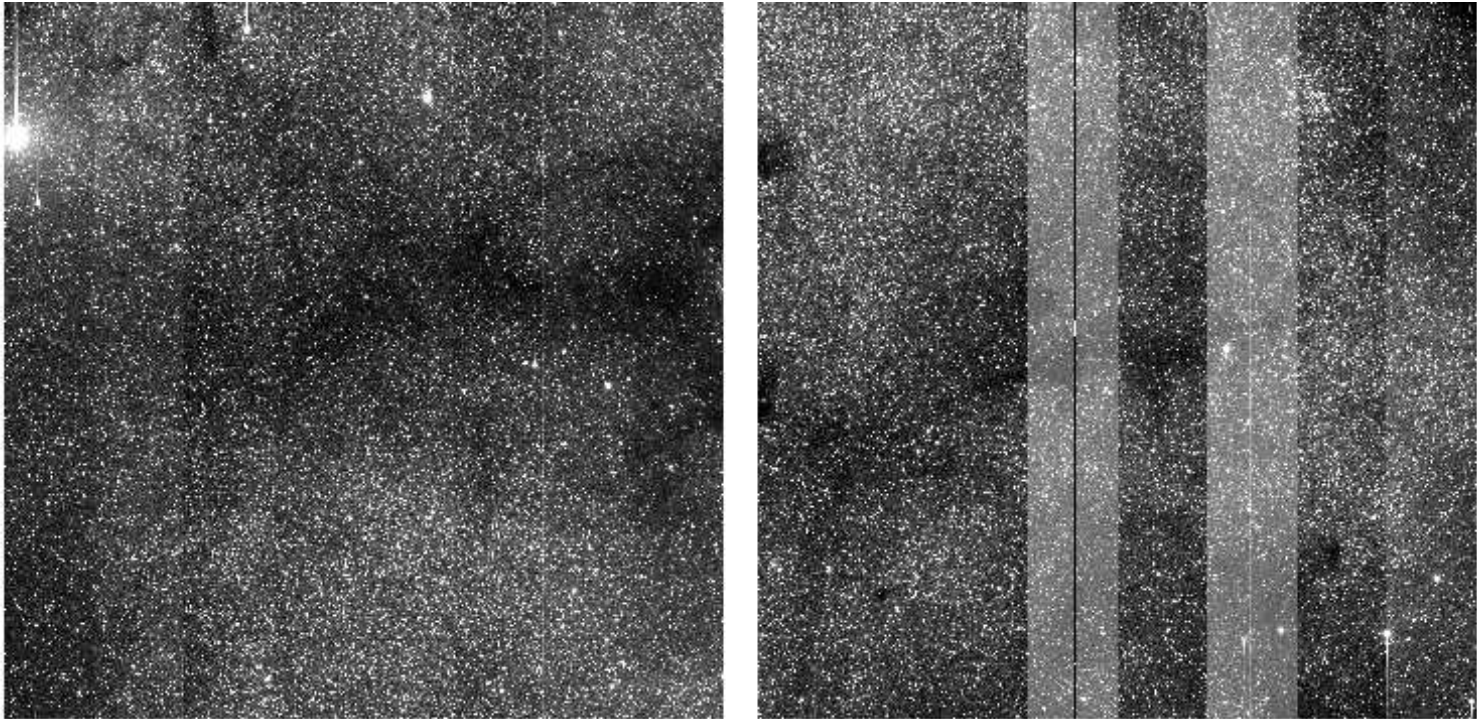
-72.8

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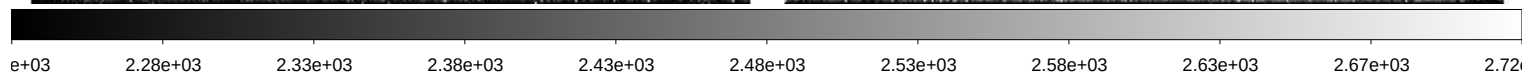
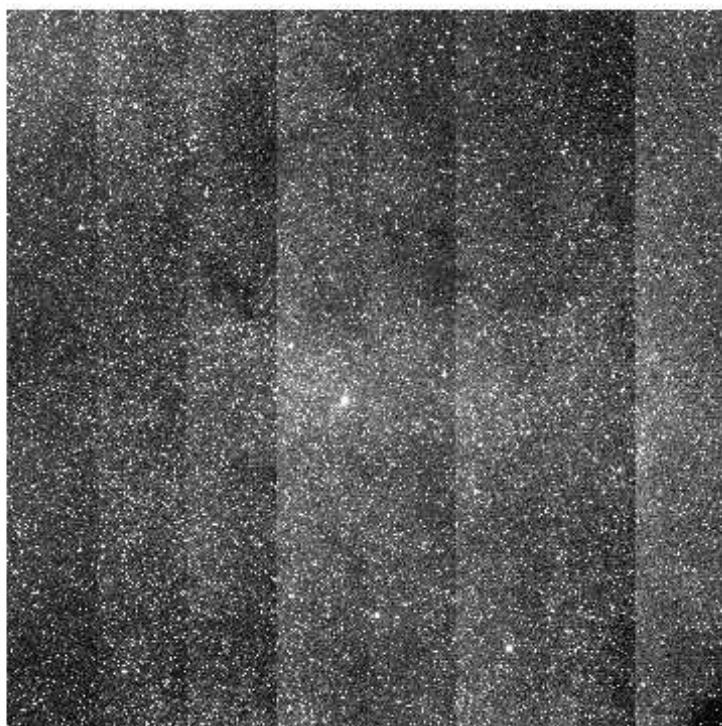
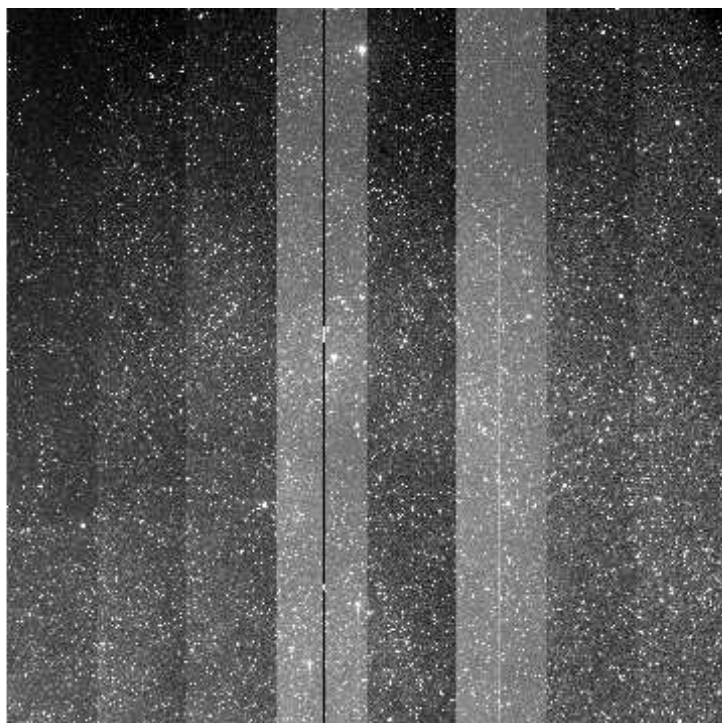
11

0.0



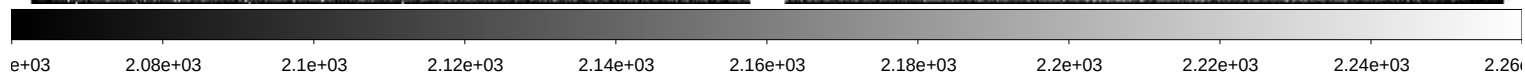
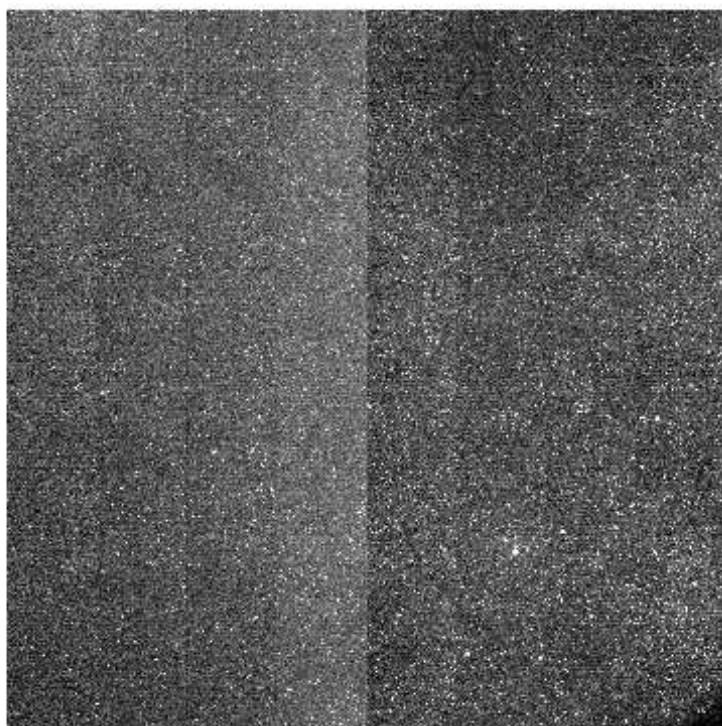
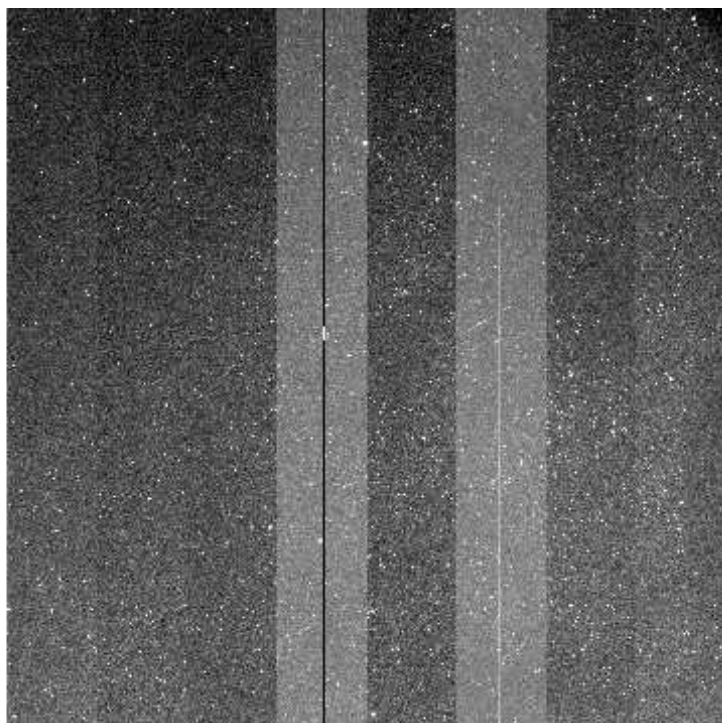


|             |   |       |
|-------------|---|-------|
| ALT         | : | 35.3  |
| AZ          | : | -75.1 |
| Image Issue | : | —     |
| CHIP        | : | —     |
| Weather     | : | 11    |
| Moon Effect | : | 0.0   |



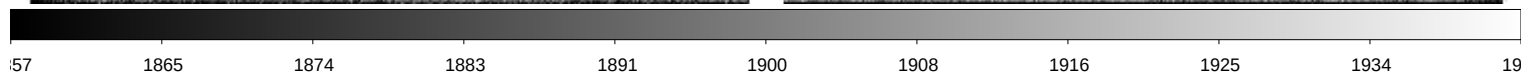
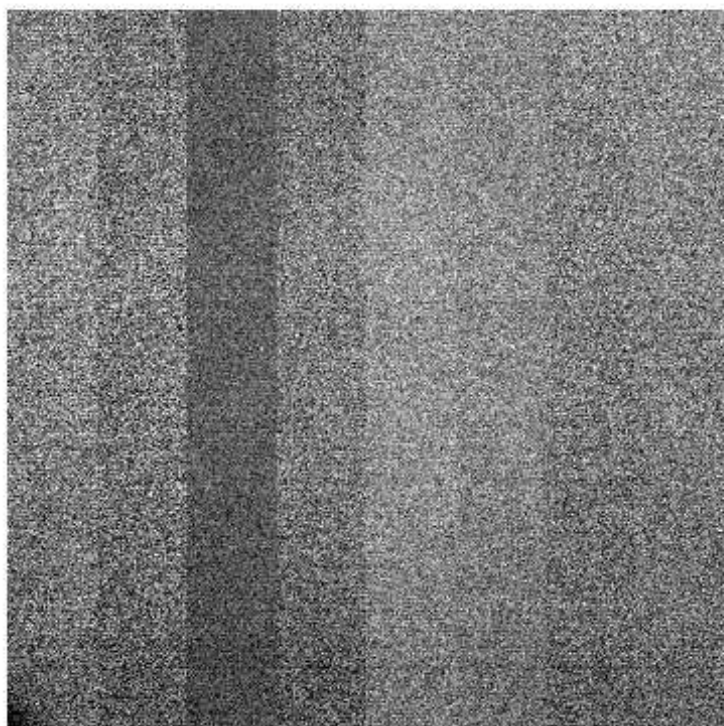
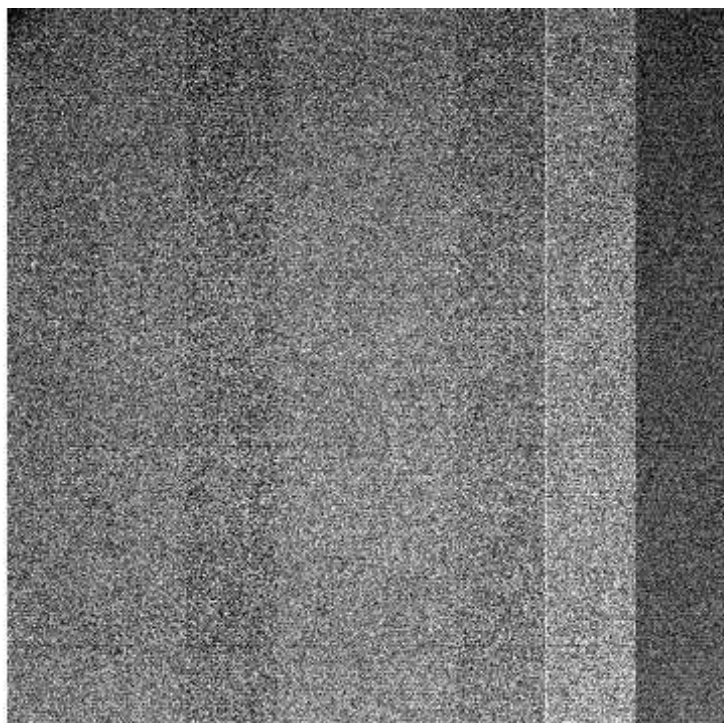


|             |   |       |
|-------------|---|-------|
| ALT         | : | 36.0  |
| AZ          | : | -76.9 |
| Image Issue | : | —     |
| CHIP        | : | —     |
| Weather     | : | 11    |
| Moon Effect | : | 0.0   |





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|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20261002.064434.fits</b> | # 48 / 148 # |
| Project ID       | : | BLG                              |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>BLG19</b>                     |              |
| RA               | : | 17:46:00.760                     |              |
| DEC              | : | -24:40:18.70                     |              |
| Exposure Time    | : | 60                               | ALT          |
| Airmass          | : | 1.94                             | AZ           |
| Sidereal Time    | : | 22:20:10                         | Image Issue  |
| Filter ID        | : | I                                | CHIP         |
| Observation Date | : | 2026-10-02T20:09:04              | Weather      |
| CCD Temperature  | : | -108.98                          | Moon Effect  |





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

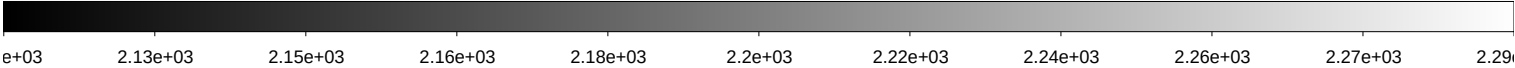
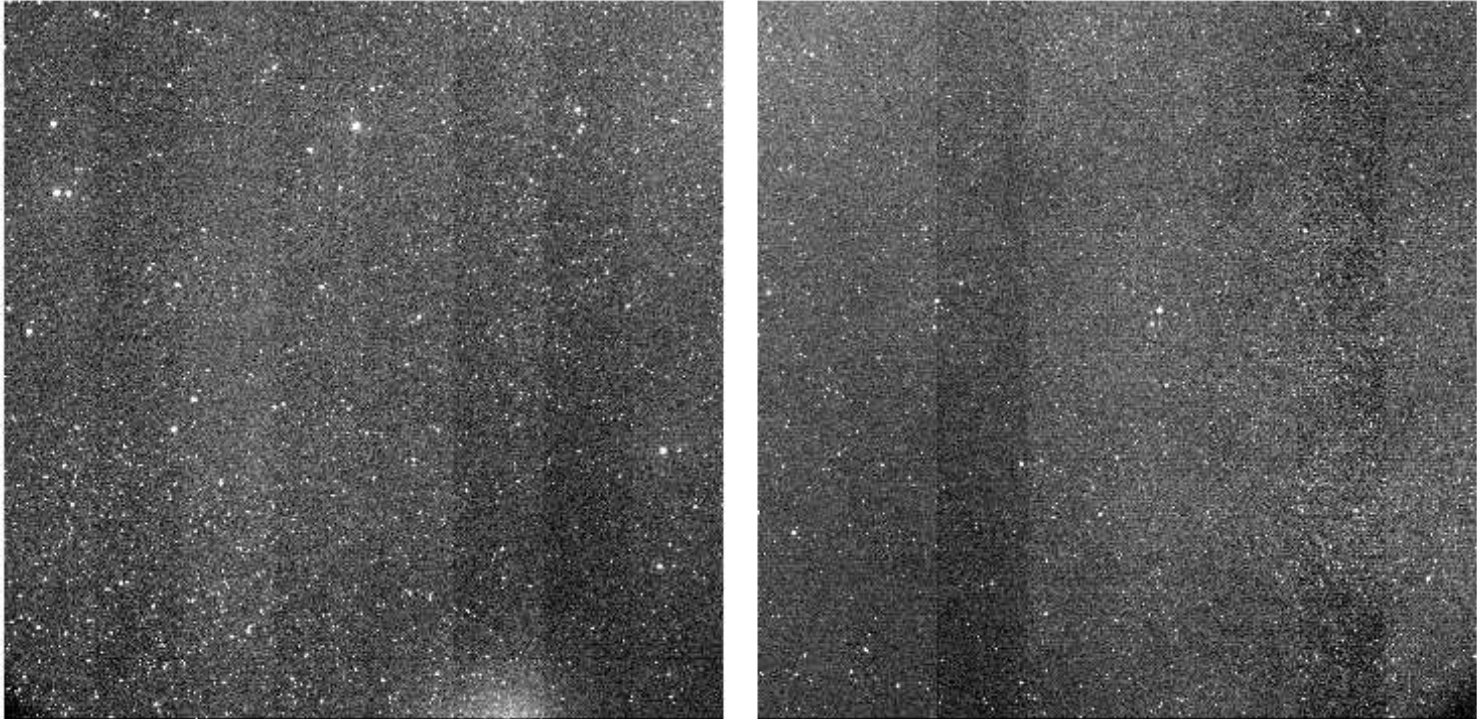
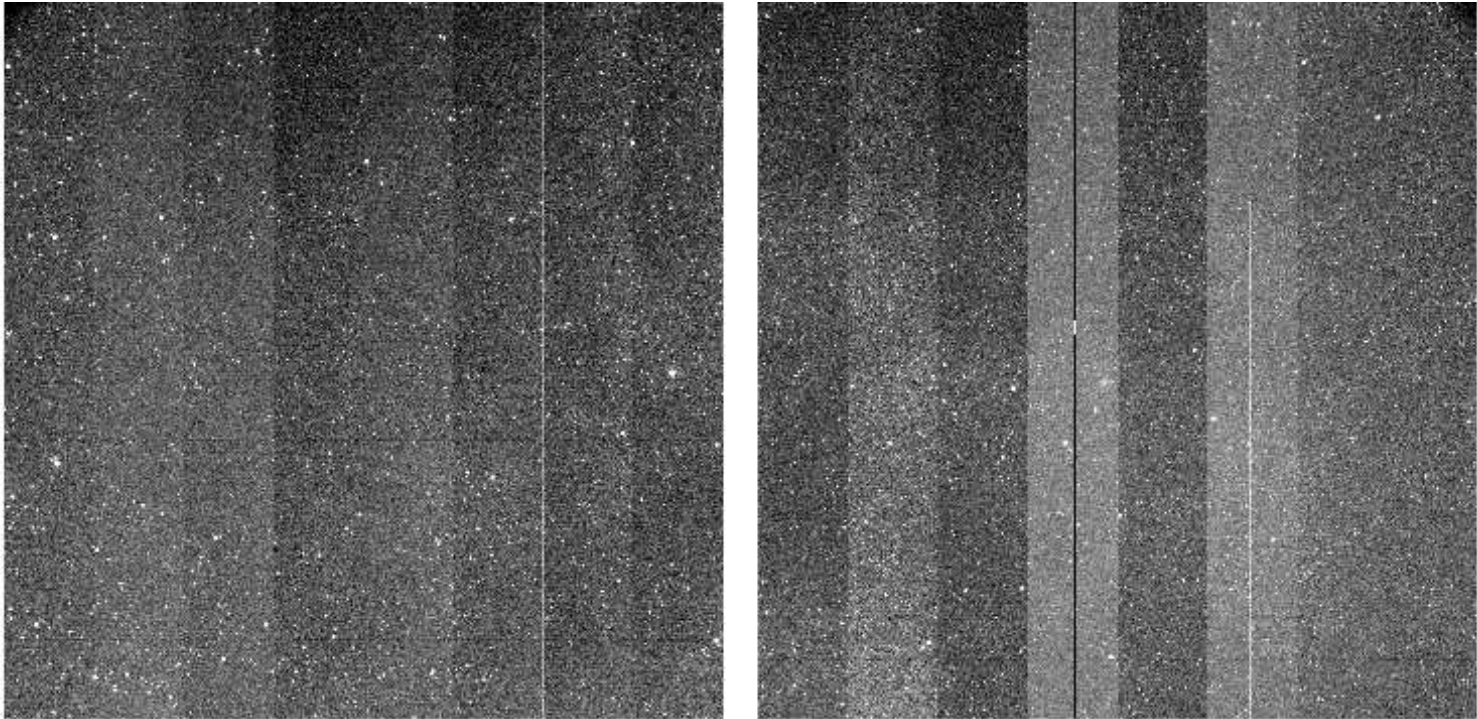
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**kmts.20261002.064435.fits**  
BLG  
OBJECT  
**BLG18**  
17:46:00.780  
-26:45:19.50  
60  
1.92  
22:22:22  
I  
2026-10-02T20:11:03  
-108.98

ALT  
AZ  
Image Issue  
CHIP  
Weather  
Moon Effect

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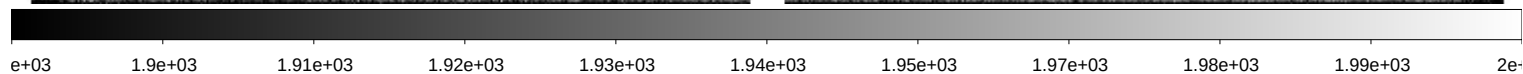
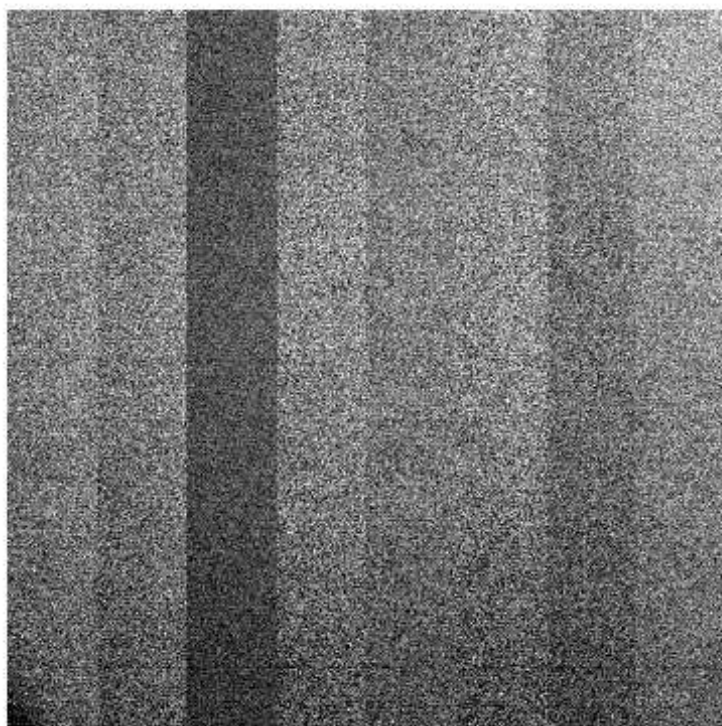
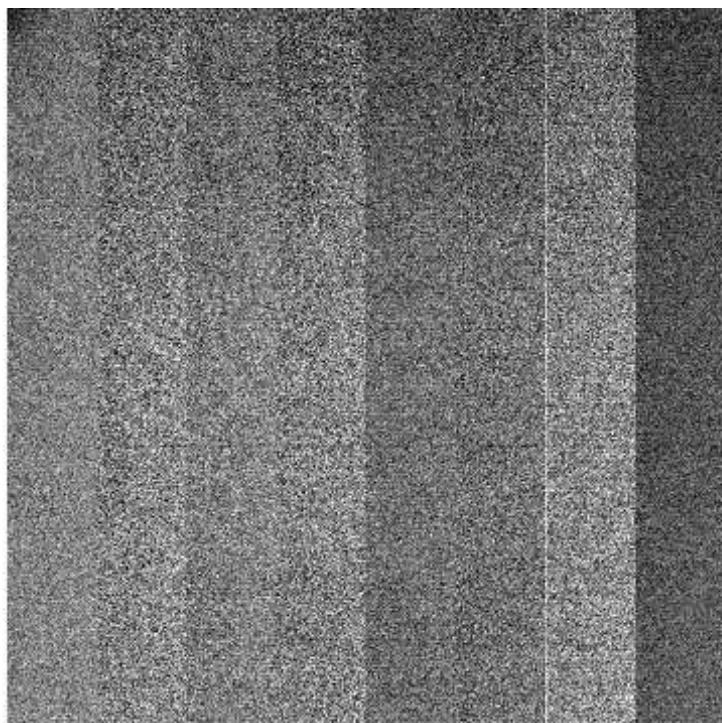
31.4  
-76.1  
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11  
0.0





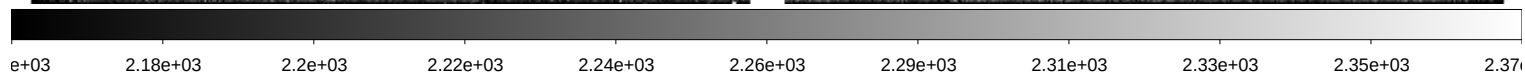
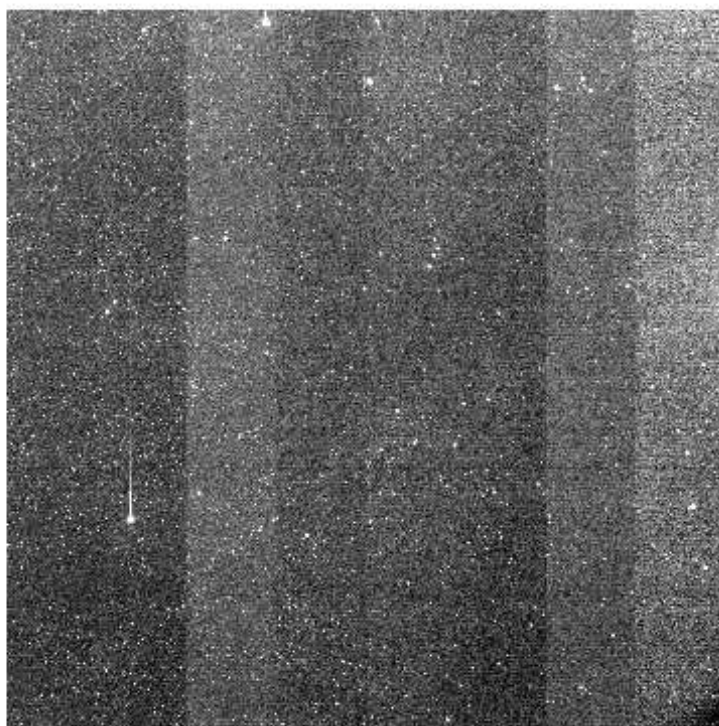
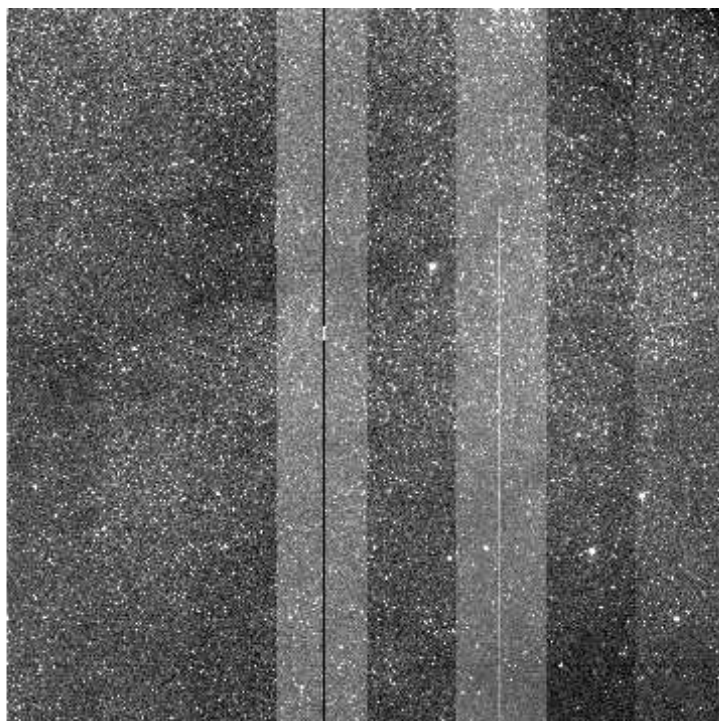
|                  |   |                                  |              |
|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20261002.064436.fits</b> | # 50 / 148 # |
| Project ID       | : | BLG                              |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>BLG42</b>                     |              |
| RA               | : | 17:54:07.790                     |              |
| DEC              | : | -29:09:17.20                     |              |
| Exposure Time    | : | 60                               | ALT          |
| Airmass          | : | 1.81                             | AZ           |
| Sidereal Time    | : | 22:24:19                         | Image Issue  |
| Filter ID        | : | I                                | CHIP         |
| Observation Date | : | 2026-10-02T20:13:13              | Weather      |
| CCD Temperature  | : | -108.95                          | Moon Effect  |

# 50 / 148 #



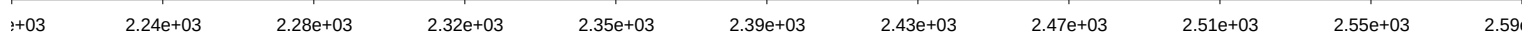
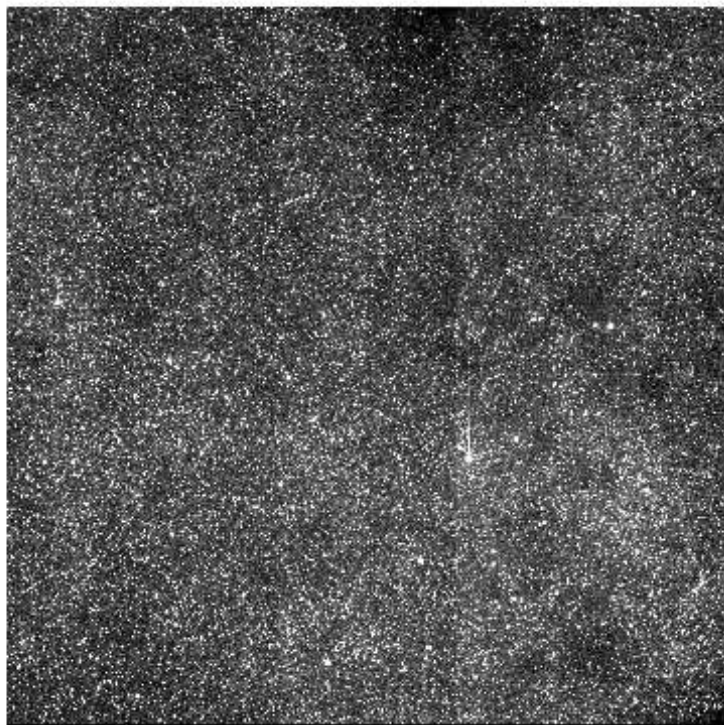
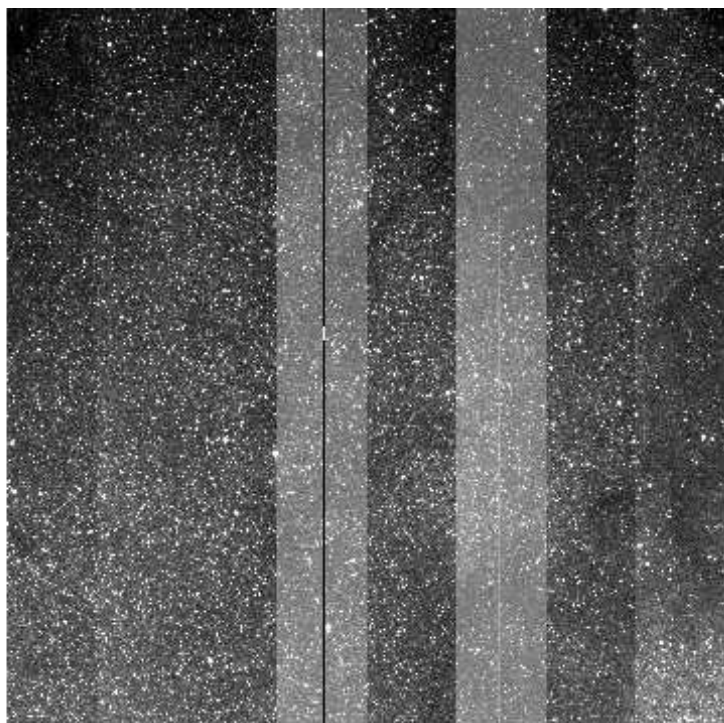


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|-------------|---|-------|
| ALT         | : | 33.9  |
| AZ          | : | -71.6 |
| Image Issue | : | —     |
| CHIP        | : | —     |
| Weather     | : | 11    |
| Moon Effect | : | 0.0   |





|             |   |       |
|-------------|---|-------|
| ALT         | : | 33.8  |
| AZ          | : | -75.7 |
| Image Issue | : | —     |
| CHIP        | : | —     |
| Weather     | : | 11    |
| Moon Effect | : | 0.0   |





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

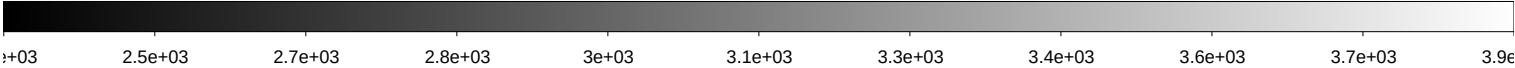
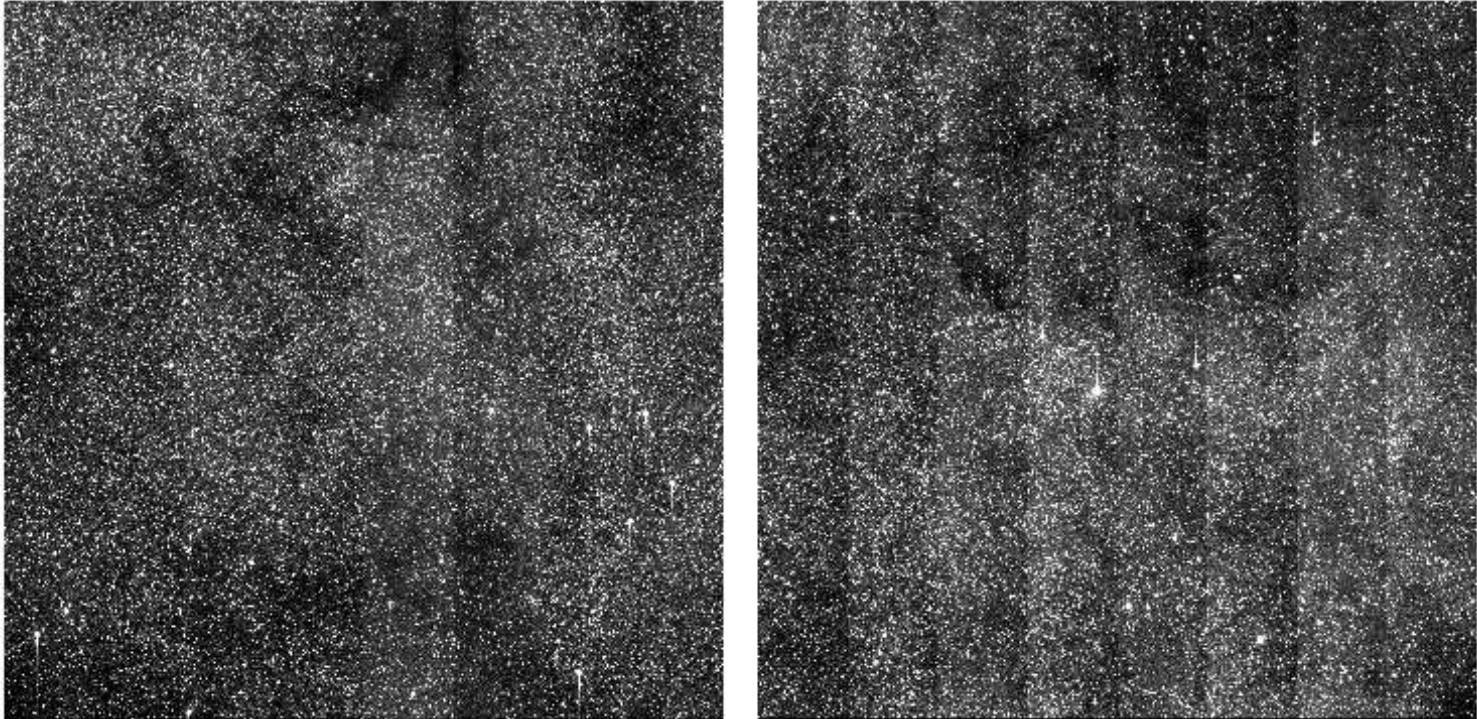
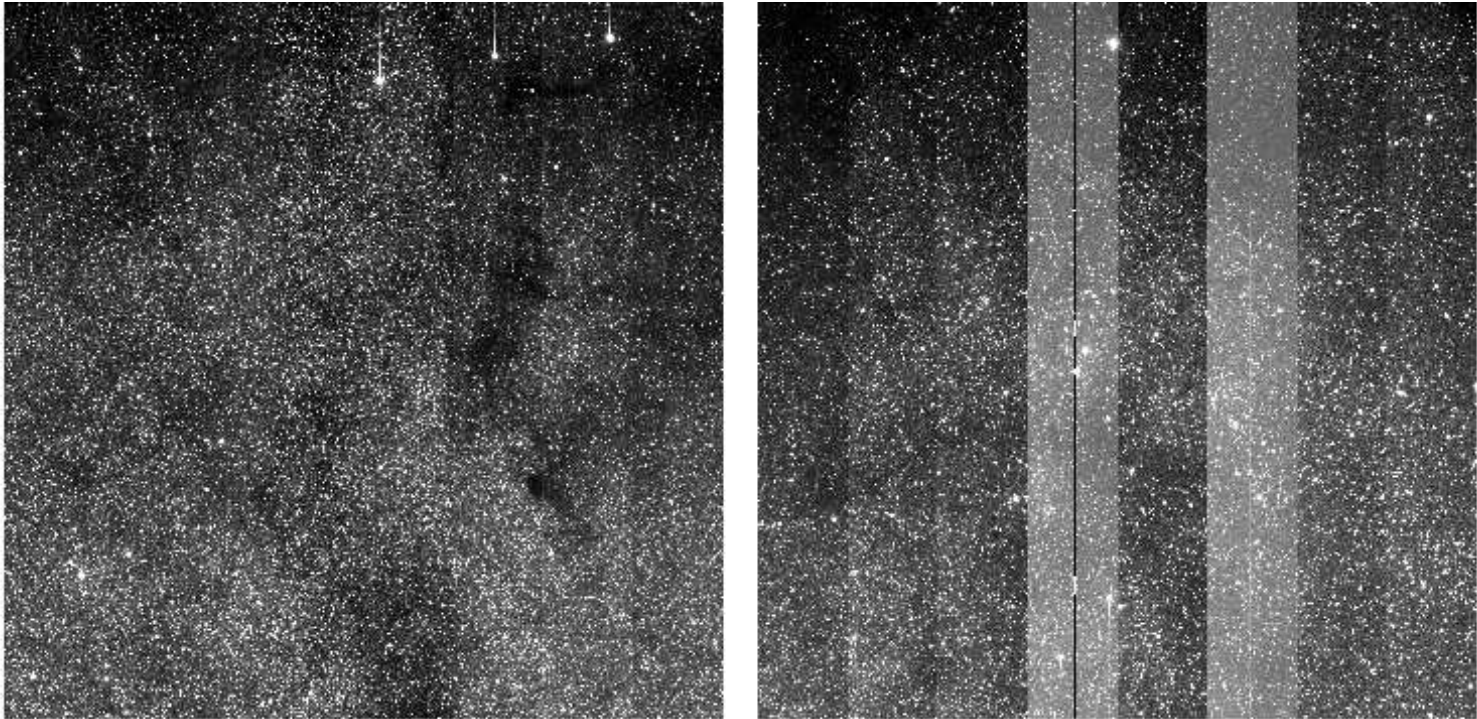
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**kmts.20261002.064439.fits**  
BLG  
OBJECT  
**BLG02**  
17:54:24.790  
-29:01:49.50  
60  
1.87  
22:30:48  
I  
2026-10-02T20:19:28  
-108.93

ALT  
AZ  
Image Issue  
CHIP  
Weather  
Moon Effect

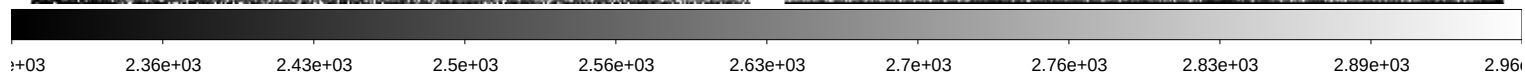
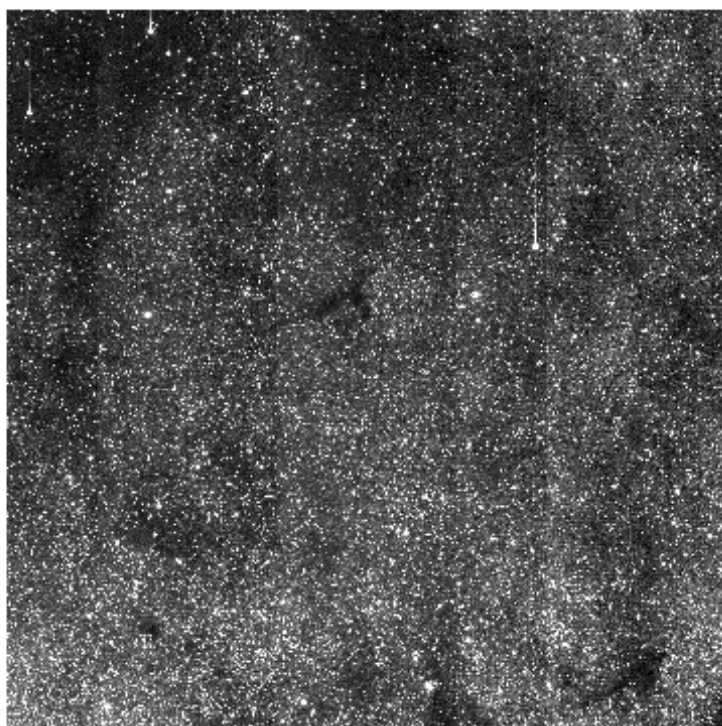
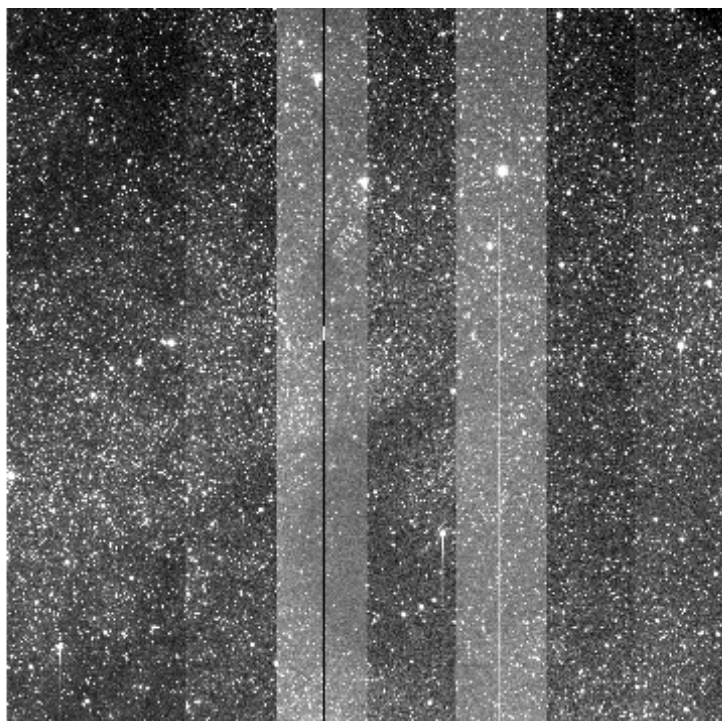
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32.3  
-73.7  
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11  
0.0



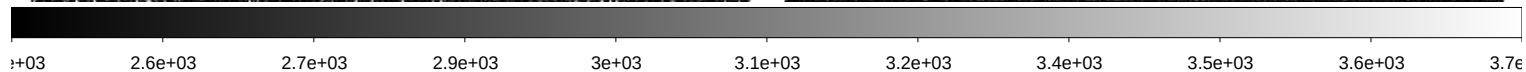
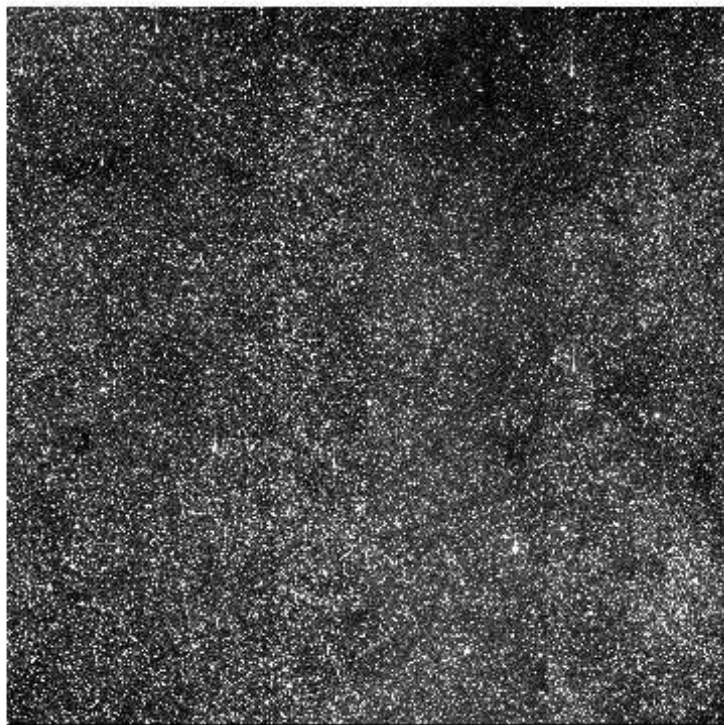
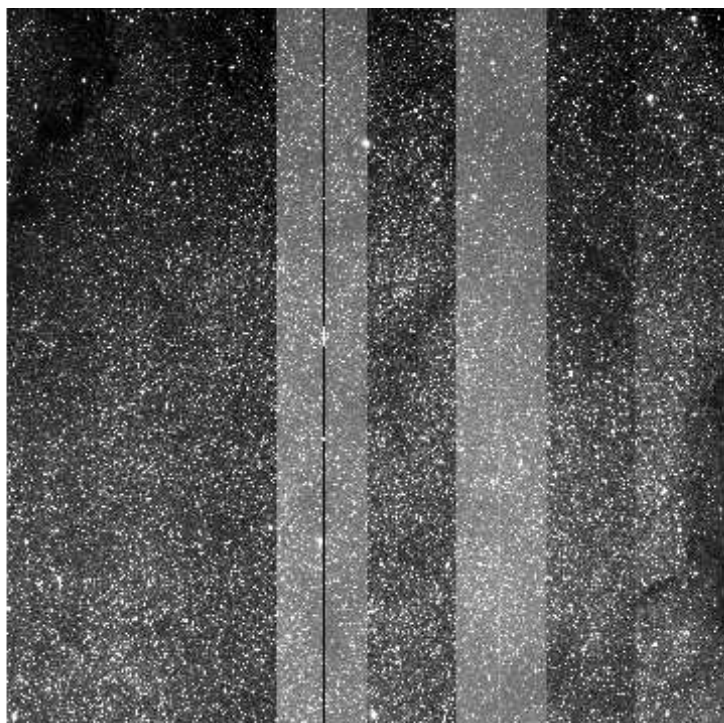


|             |   |       |
|-------------|---|-------|
| ALT         | : | 32.7  |
| AZ          | : | -78.0 |
| Image Issue | : | —     |
| CHIP        | : | —     |
| Weather     | : | 11    |
| Moon Effect | : | 0.0   |





|             |   |       |
|-------------|---|-------|
| ALT         | : | 32.5  |
| AZ          | : | -75.2 |
| Image Issue | : | —     |
| CHIP        | : | —     |
| Weather     | : | 11    |
| 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.20261002.064442.fits

: BLG

: OBJECT

: BLG04

: 18:03:50.800

: -30:03:18.50

: 60

: 1.82

: 22:37:15

: I

: 2026-10-02T20:25:54

: -108.95

# 56 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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33.2

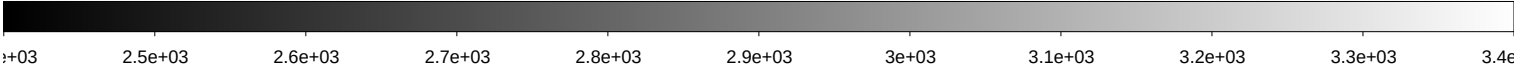
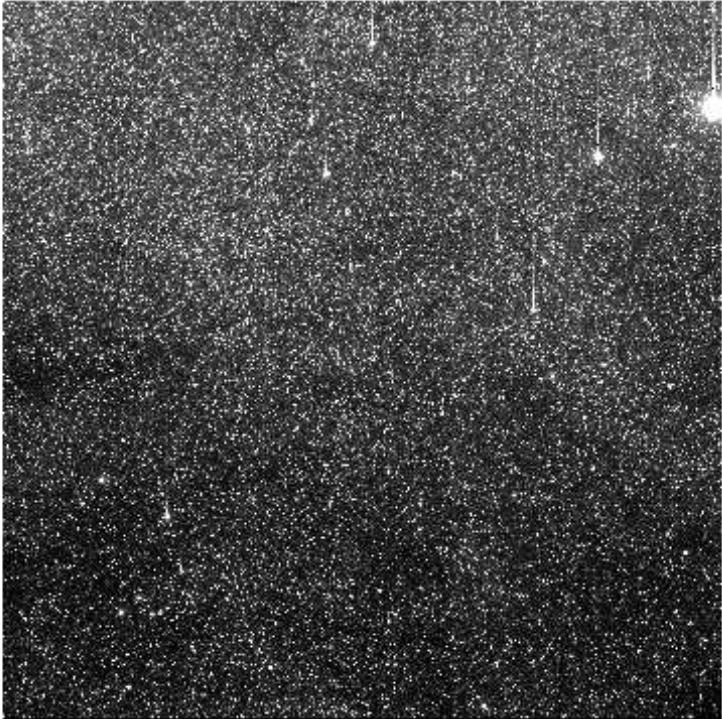
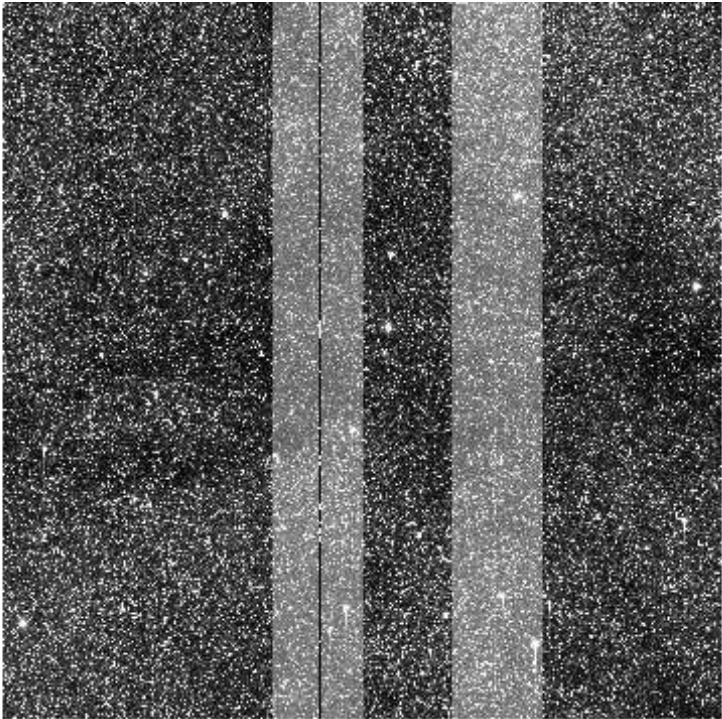
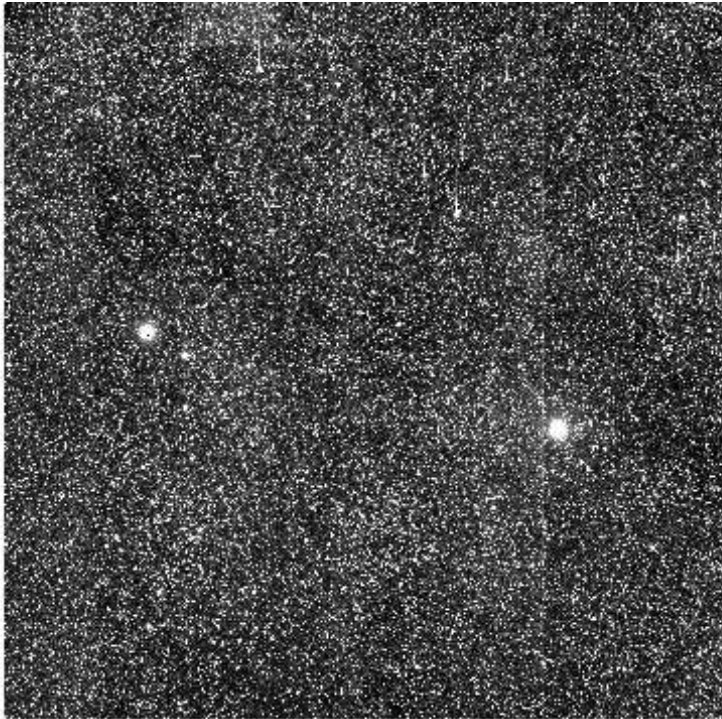
-72.8

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11

0.0





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

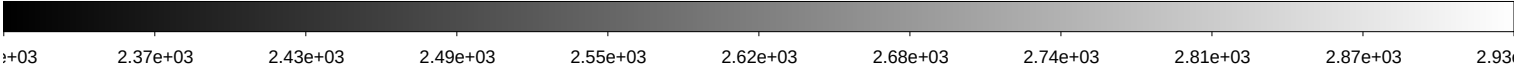
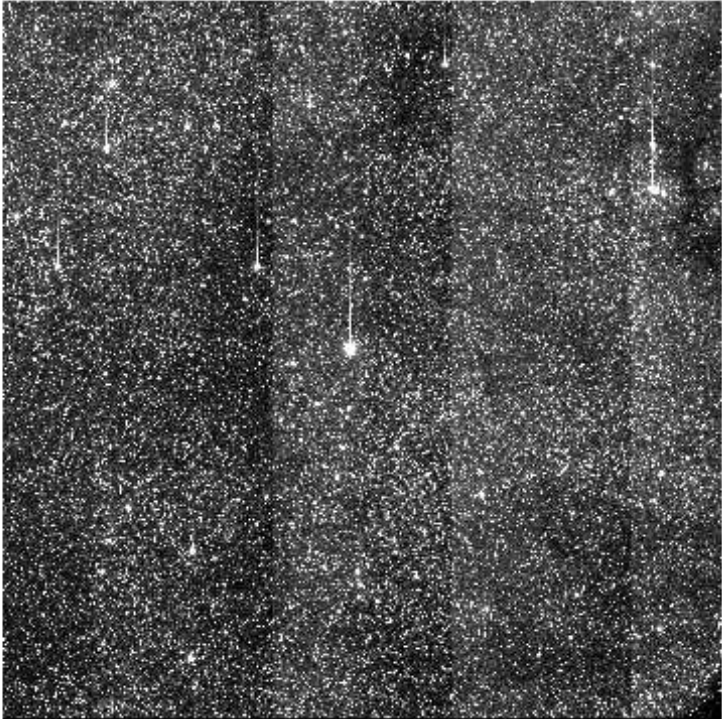
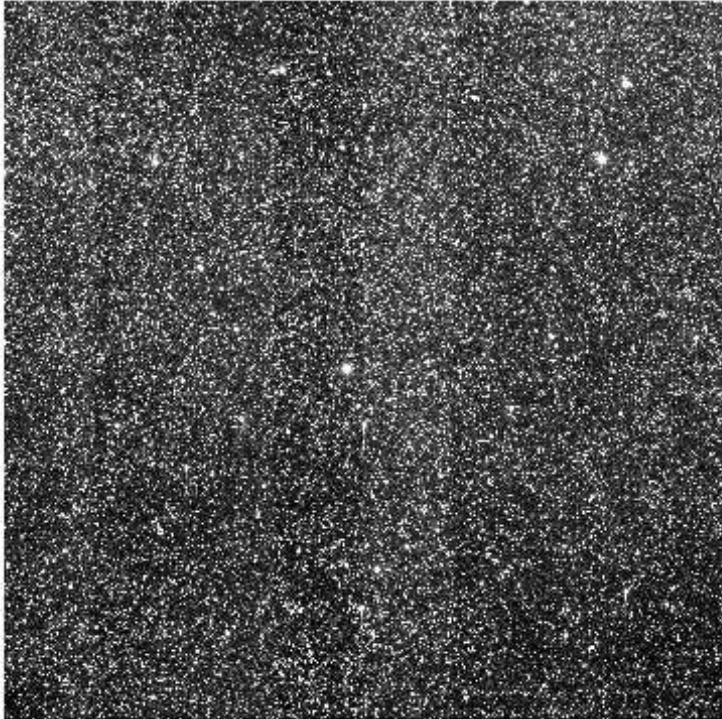
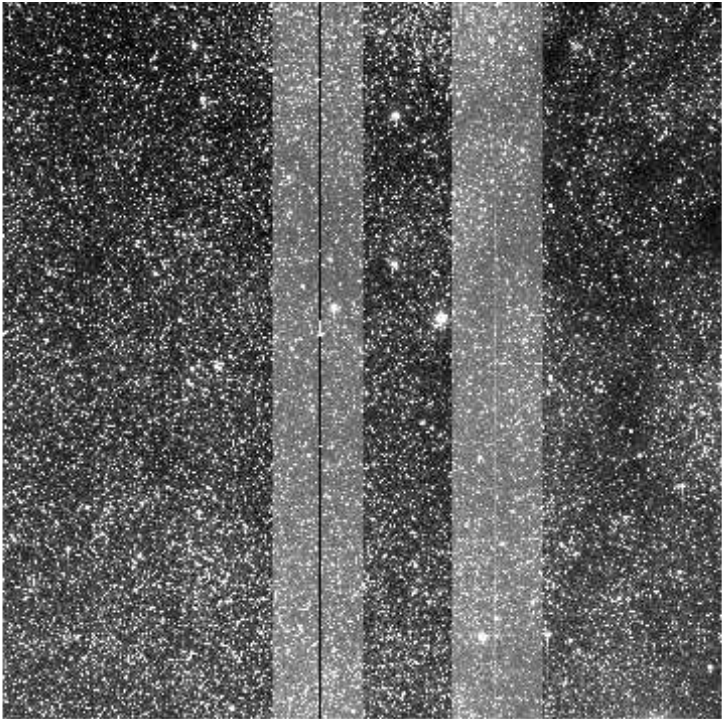
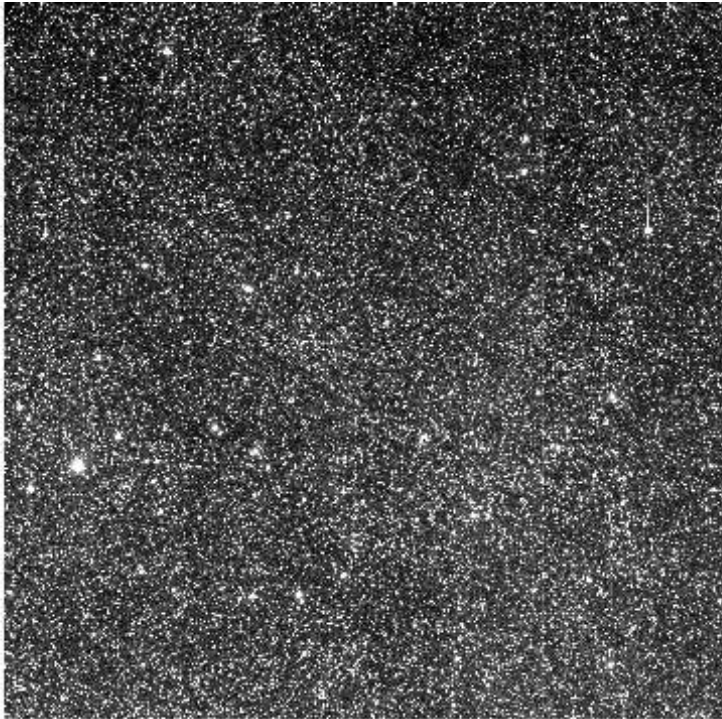
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**kmts.20261002.064443.fits**  
BLG  
OBJECT  
**BLG36**  
18:15:51.880  
-23:44:16.90  
60  
1.84  
22:39:12  
I  
2026-10-02T20:28:03  
-108.92

ALT  
AZ  
Image Issue  
CHIP  
Weather  
Moon Effect

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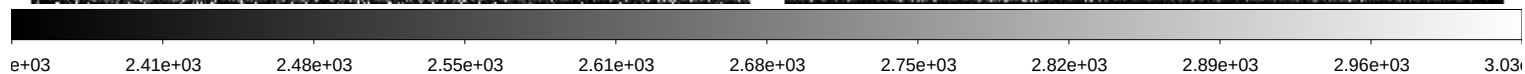
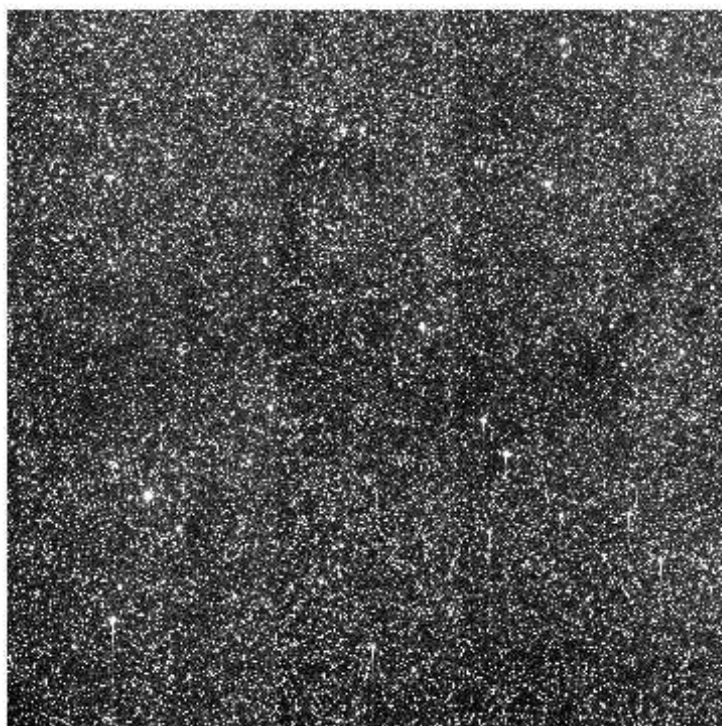
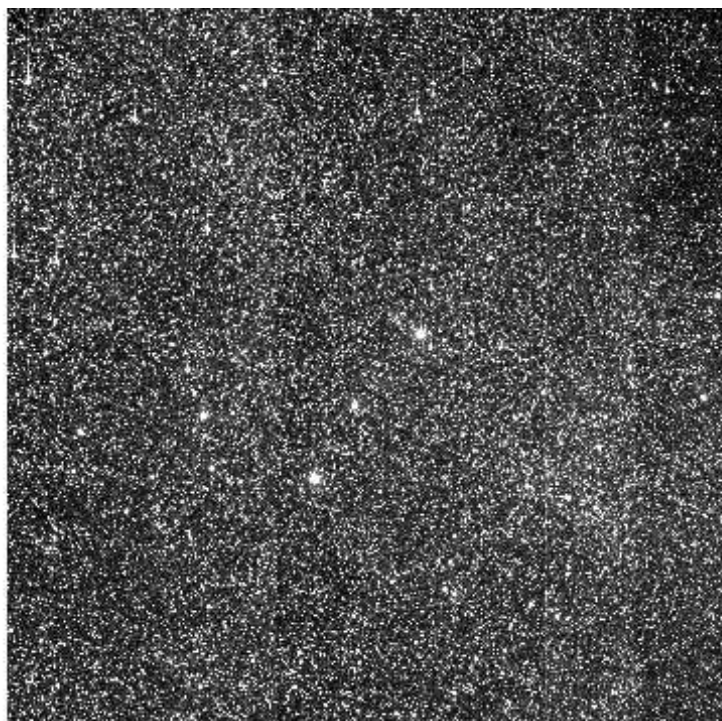
32.9  
-80.8  
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11  
0.0





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|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20261002.064444.fits</b> | # 58 / 148 # |
| Project ID       | : | BLG                              |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>BLG34</b>                     |              |
| RA               | : | 18:04:00.830                     |              |
| DEC              | : | -32:10:19.80                     |              |
| Exposure Time    | : | 60                               | ALT          |
| Airmass          | : | 1.83                             | AZ           |
| Sidereal Time    | : | 22:41:23                         | Image Issue  |
| Filter ID        | : | I                                | CHIP         |
| Observation Date | : | 2026-10-02T20:30:13              | Weather      |
| CCD Temperature  | : | -108.95                          | Moon Effect  |

# 58 / 148 #





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

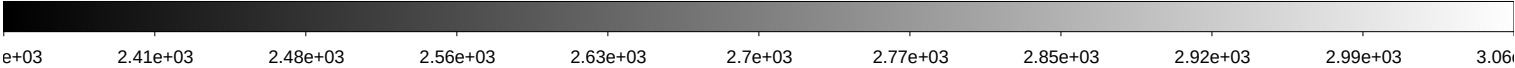
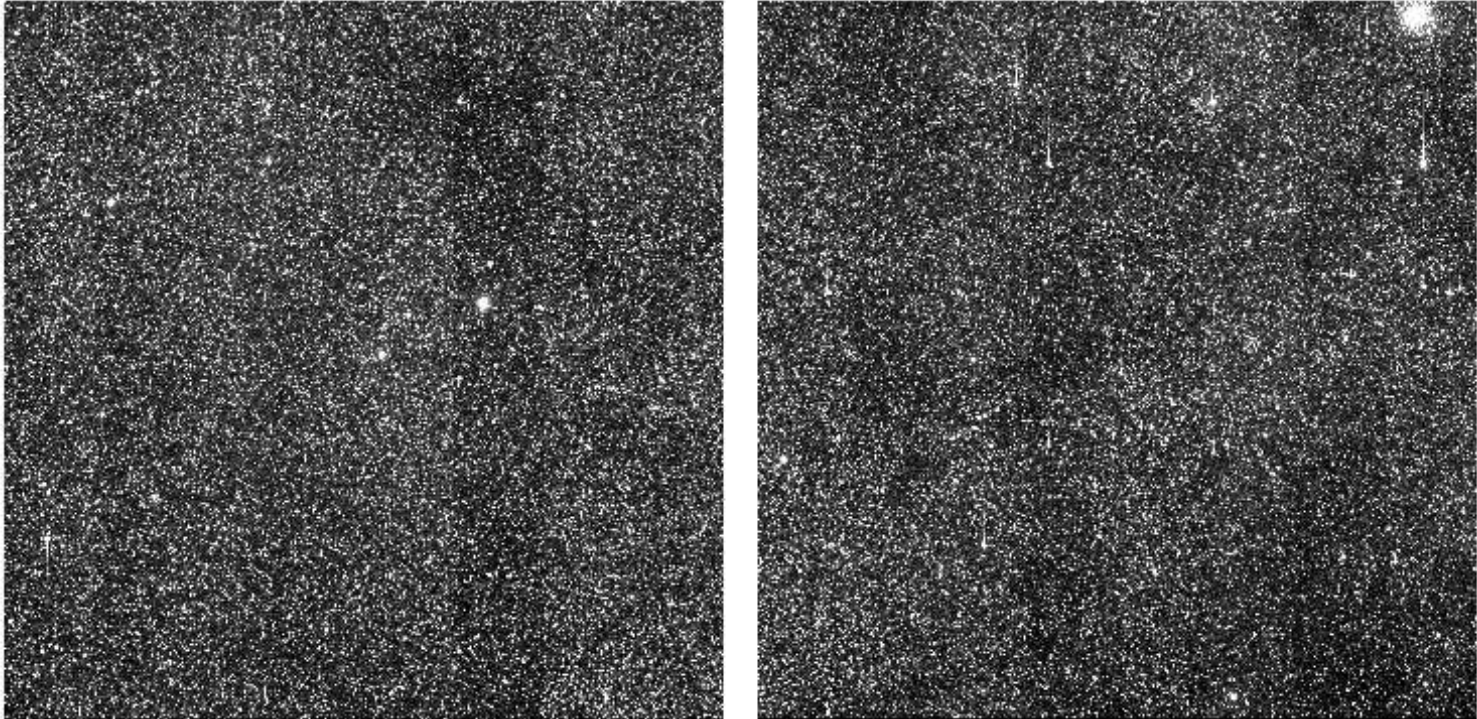
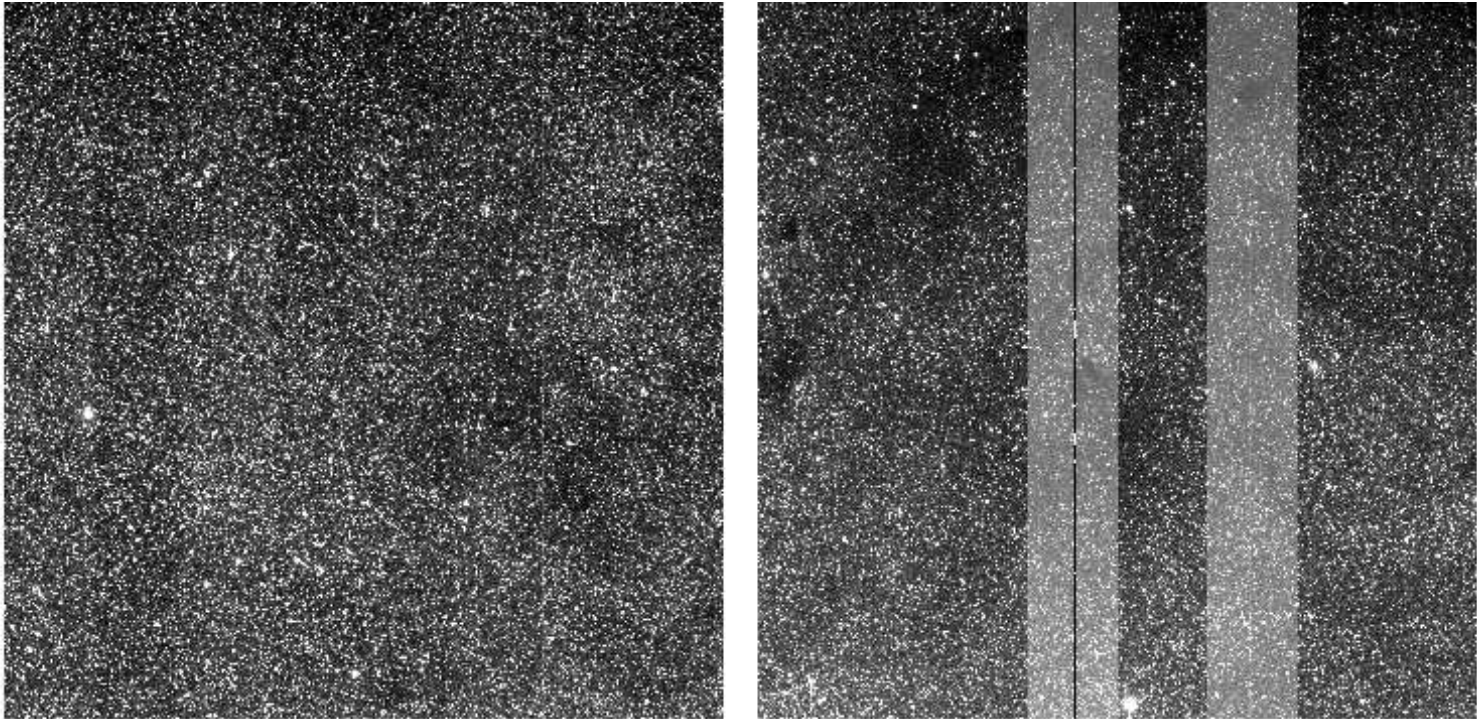
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**kmts.20261002.064445.fits**  
BLG  
OBJECT  
**BLG31**  
18:13:32.770  
-25:50:17.20  
60  
1.87  
22:43:33  
I  
2026-10-02T20:32:11  
-108.95

ALT  
AZ  
Image Issue  
CHIP  
Weather  
Moon Effect

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32.3  
-77.8  
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11  
0.0





File Name : kmts.20261002.064446.fits # 60 / 148 #

Project ID : BLG

Image Type : OBJECT

Object Name : BLG32

RA : 18:11:15.780

DEC : -27:56:48.70

Exposure Time : 60

Airmass : 1.87

Sidereal Time : 22:45:31

Filter ID : I

Observation Date : 2026-10-02T20:34:21

CCD Temperature : -108.94

ALT : 32.3

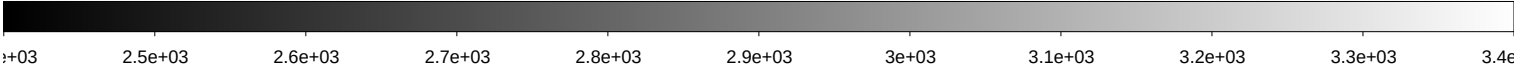
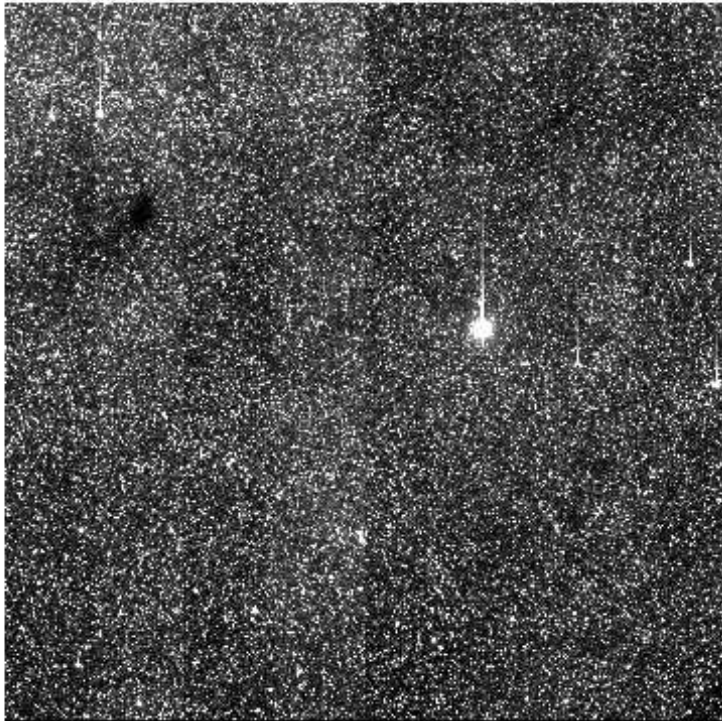
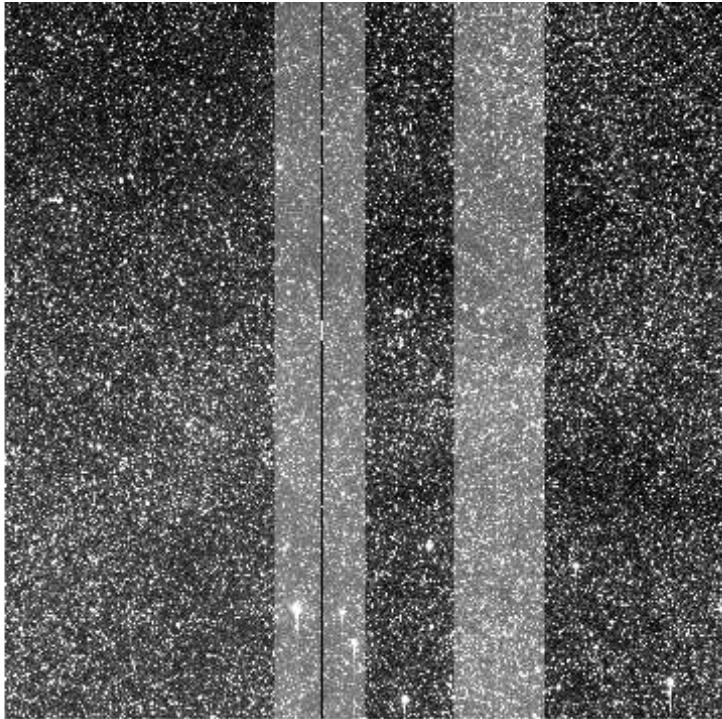
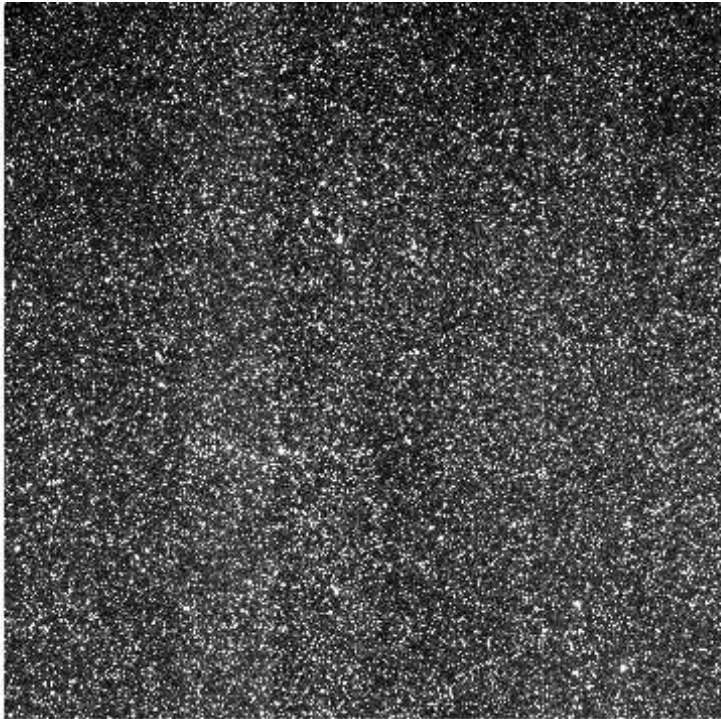
AZ : -75.1

Image Issue : —

CHIP : —

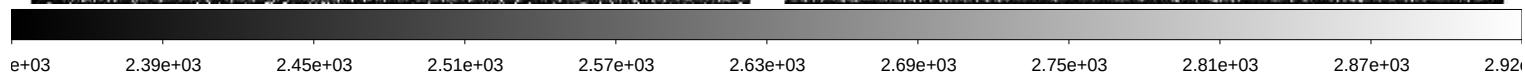
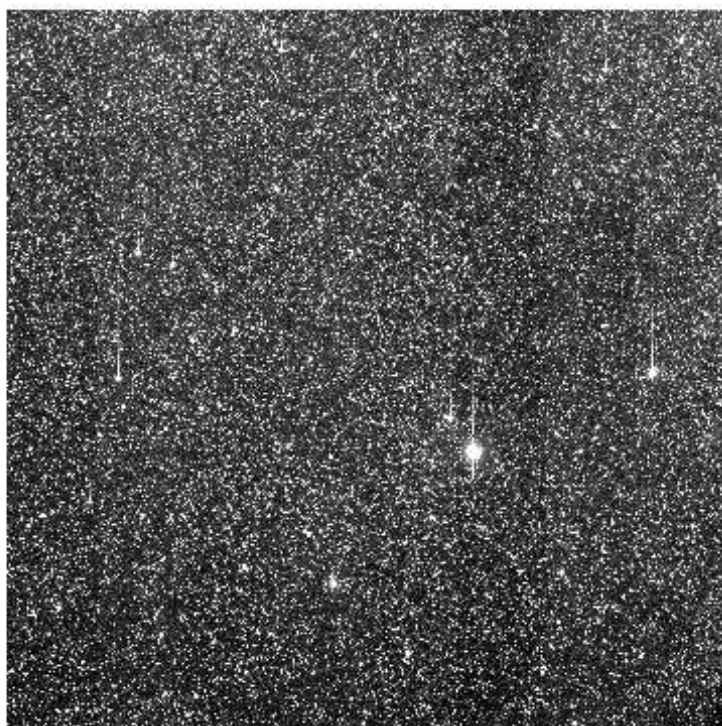
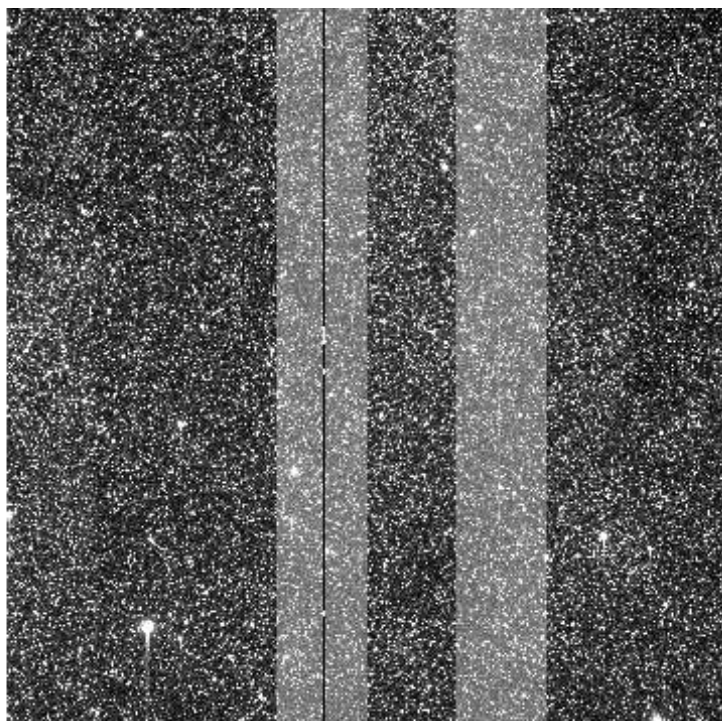
Weather : 11

Moon Effect : 0.0





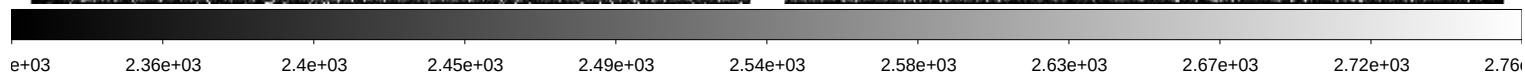
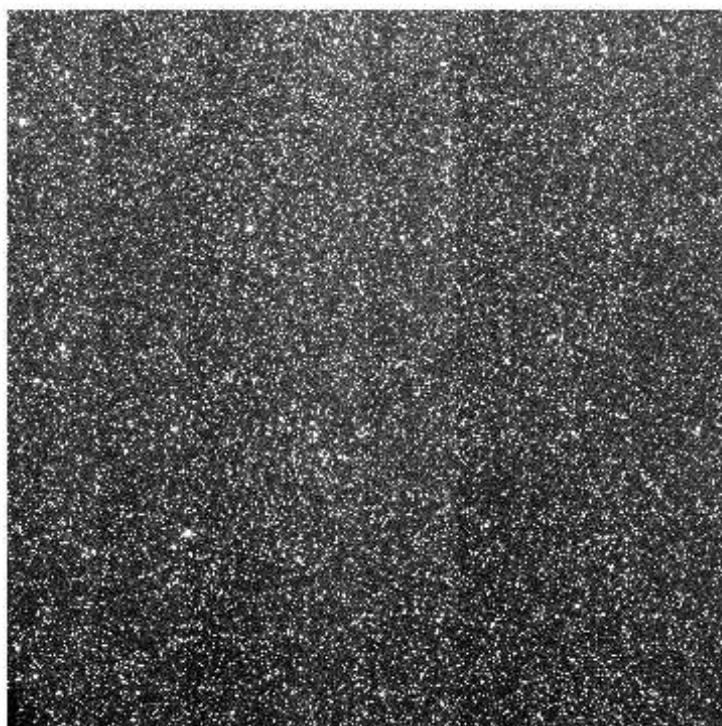
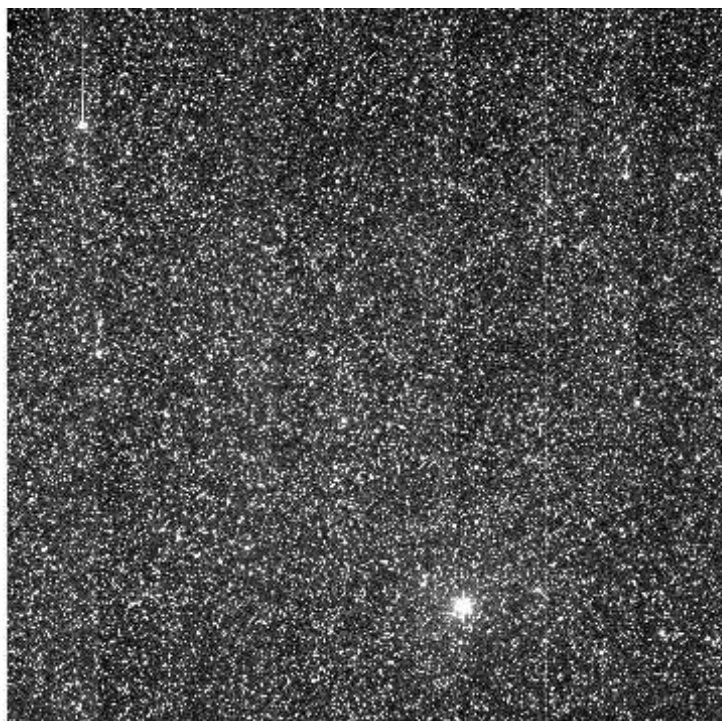
|             |   |       |
|-------------|---|-------|
| ALT         | : | 33.0  |
| AZ          | : | -72.7 |
| Image Issue | : | —     |
| CHIP        | : | —     |
| Weather     | : | 11    |
| Moon Effect | : | 0.0   |





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|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20261002.064448.fits</b> | # 62 / 148 # |
| Project ID       | : | BLG                              |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>BLG33</b>                     |              |
| RA               | : | 18:13:15.820                     |              |
| DEC              | : | -30:03:19.90                     |              |
| Exposure Time    | : | 60                               | ALT          |
| Airmass          | : | 1.87                             | AZ           |
| Sidereal Time    | : | 22:50:41                         | Image Issue  |
| Filter ID        | : | I                                | CHIP         |
| Observation Date | : | 2026-10-02T20:39:17              | Weather      |
| CCD Temperature  | : | -109.04                          | Moon Effect  |

# 62 / 148 #





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

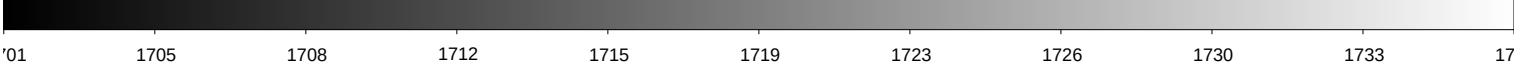
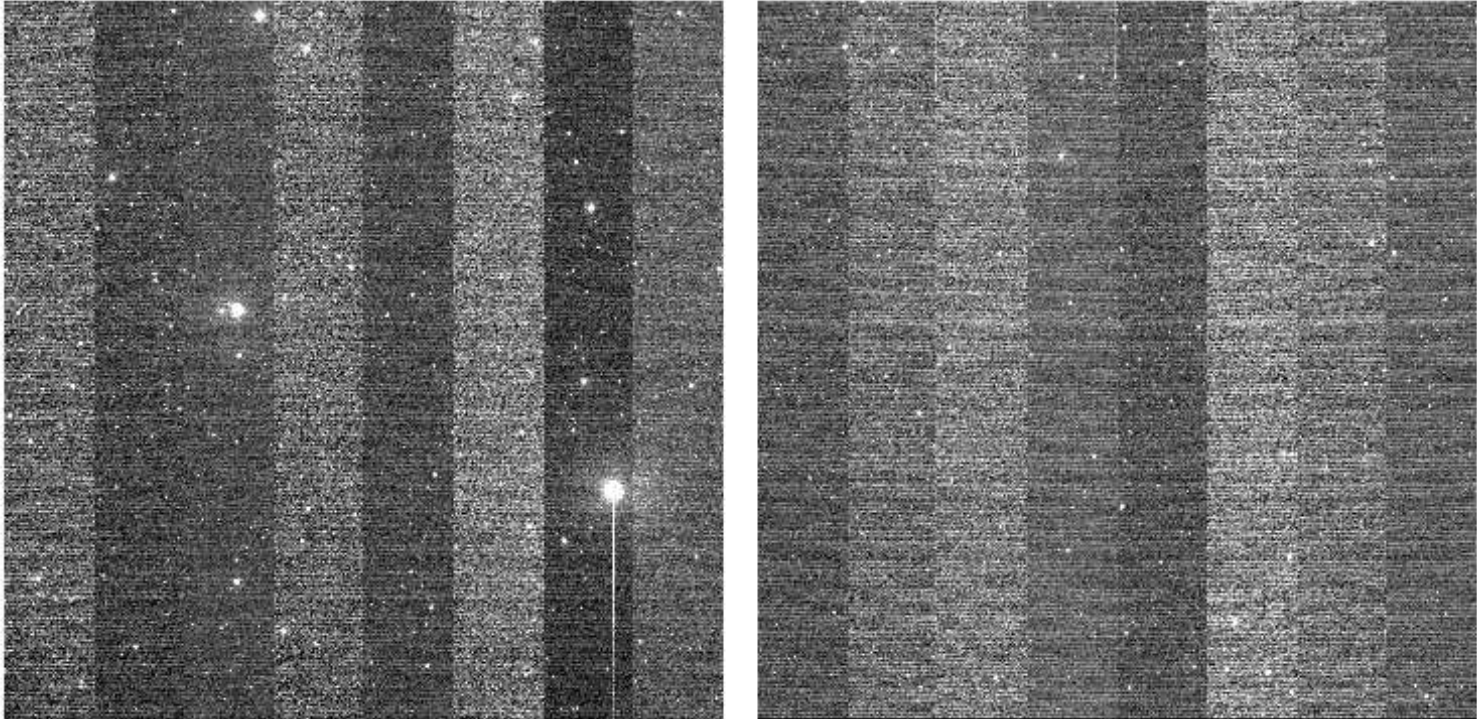
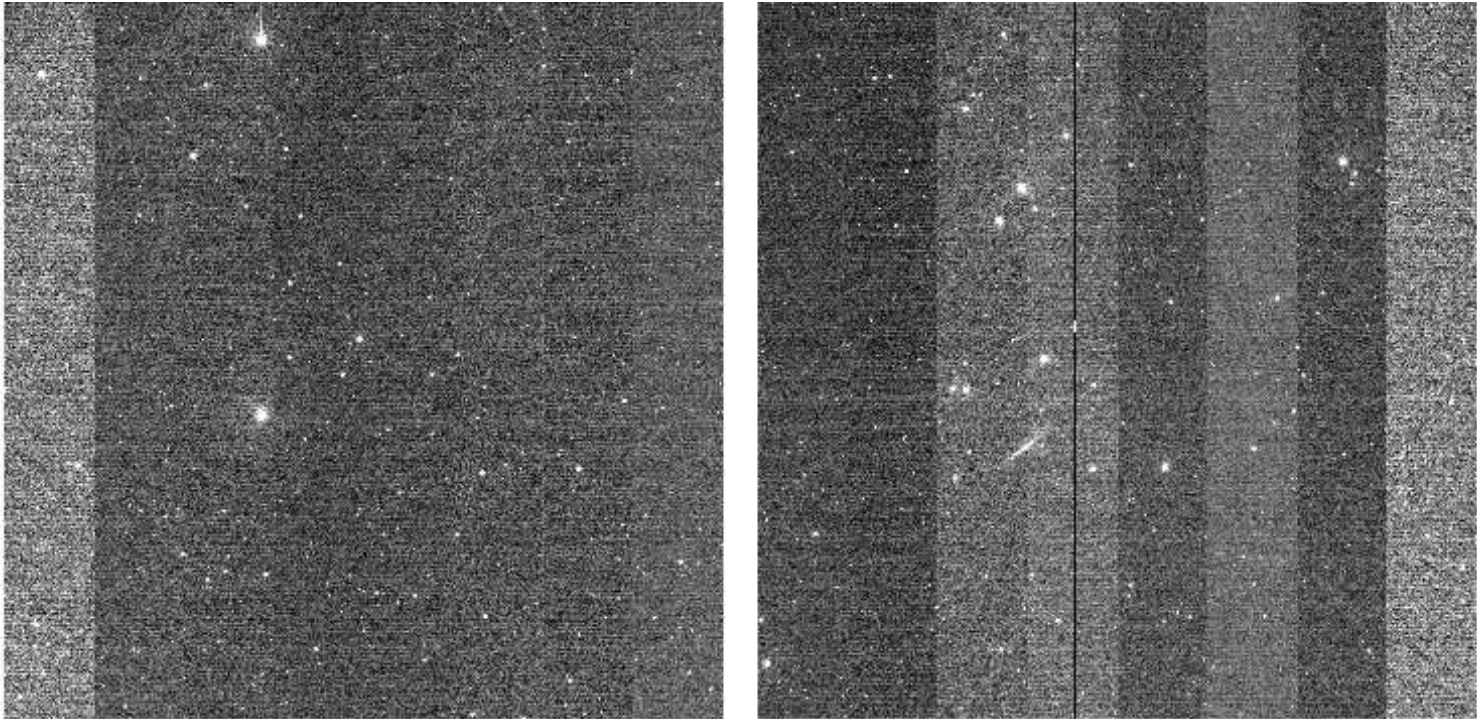
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**kmts.20261002.064449.fits**  
KSP  
OBJECT  
**ZN7090-2**  
21:39:20.000  
-55:00:00.10  
60  
1.11  
22:55:22  
B  
2026-10-02T20:43:58  
-109.1

ALT  
AZ  
Image Issue  
CHIP  
Weather  
Moon Effect

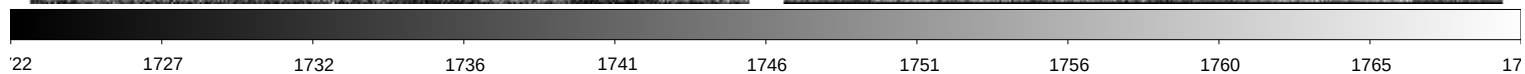
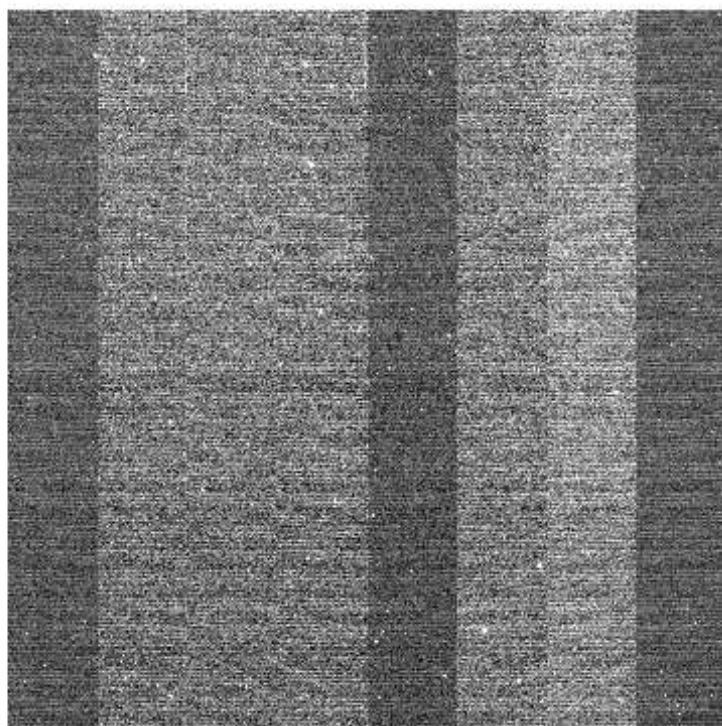
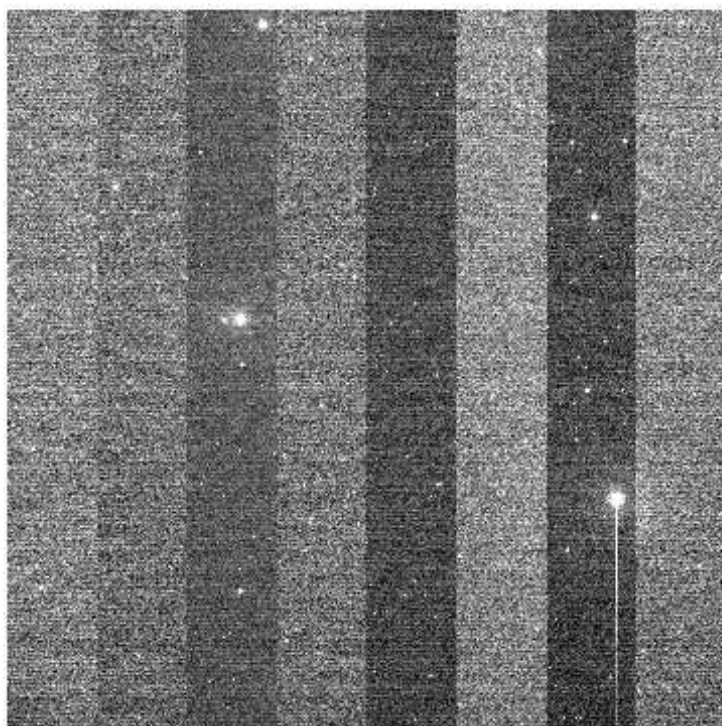
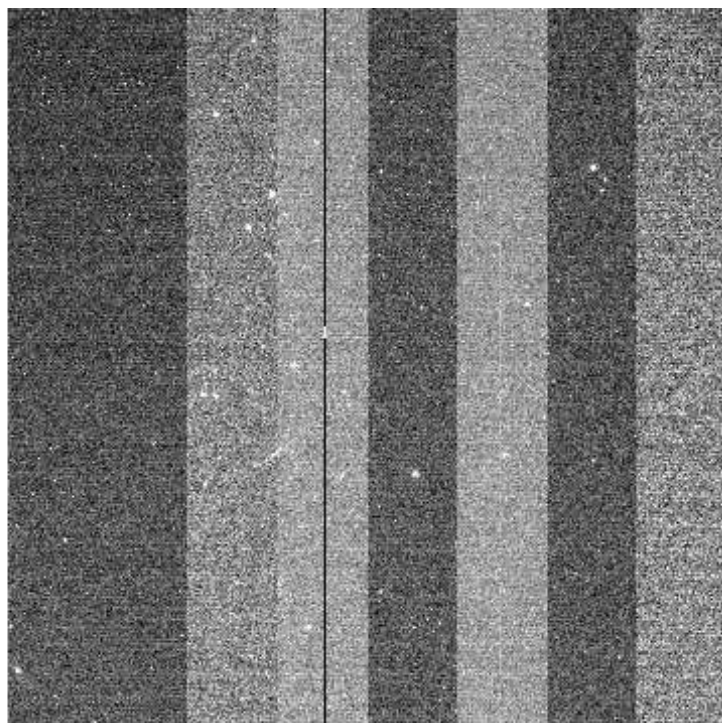
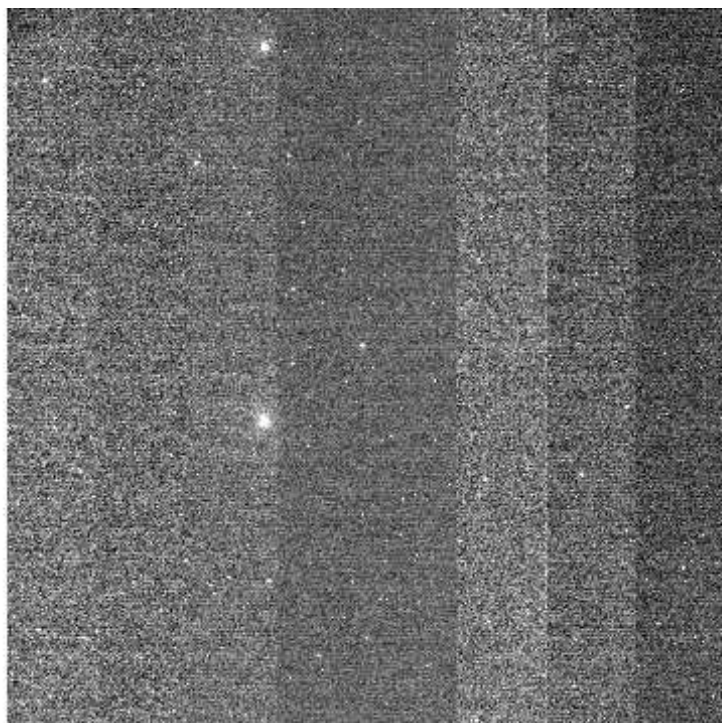
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64.0  
-24.0  
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11  
0.0



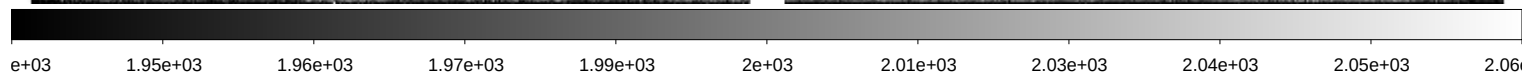
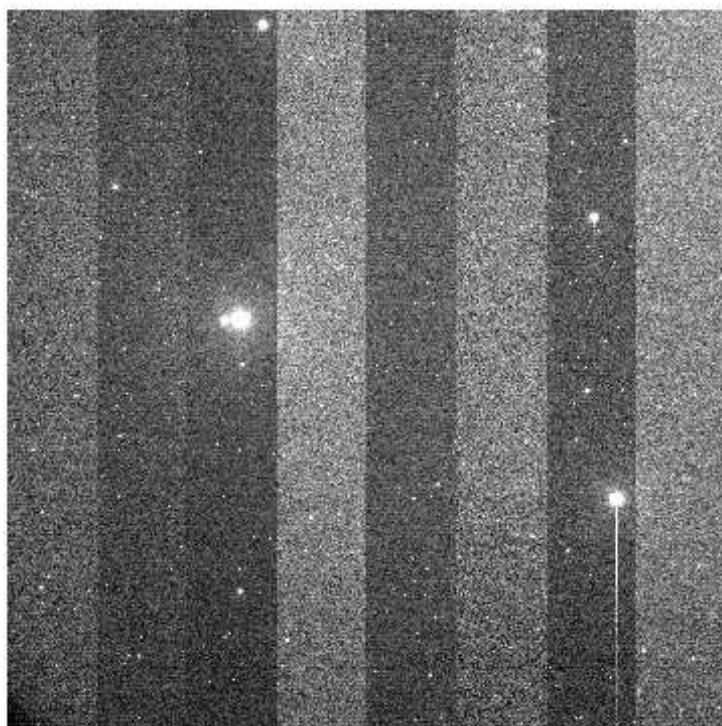
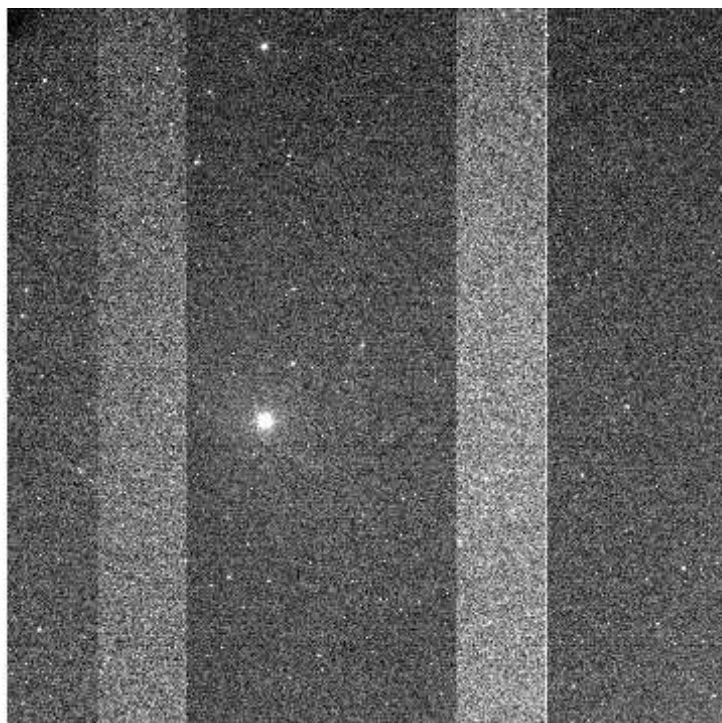


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|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20261002.064450.fits</b> | # 64 / 148 # |
| Project ID       | : | KSP                              |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>ZN7090-2</b>                  |              |
| RA               | : | 21:39:19.990                     |              |
| DEC              | : | -55:00:00.00                     |              |
| Exposure Time    | : | 60                               | ALT          |
| Airmass          | : | 1.11                             | AZ           |
| Sidereal Time    | : | 22:57:20                         | Image Issue  |
| Filter ID        | : | V                                | CHIP         |
| Observation Date | : | 2026-10-02T20:46:09              | Weather      |
| CCD Temperature  | : | -109.15                          | Moon Effect  |





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|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20261002.064451.fits</b> | # 65 / 148 # |
| Project ID       | : | KSP                              |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>ZN7090-2</b>                  |              |
| RA               | : | 21:39:20.000                     |              |
| DEC              | : | -55:00:00.10                     |              |
| Exposure Time    | : | 60                               | ALT          |
| Airmass          | : | 1.12                             | AZ           |
| Sidereal Time    | : | 22:59:33                         | Image Issue  |
| Filter ID        | : | I                                | CHIP         |
| Observation Date | : | 2026-10-02T20:48:21              | Weather      |
| CCD Temperature  | : | -109.19                          | Moon Effect  |





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

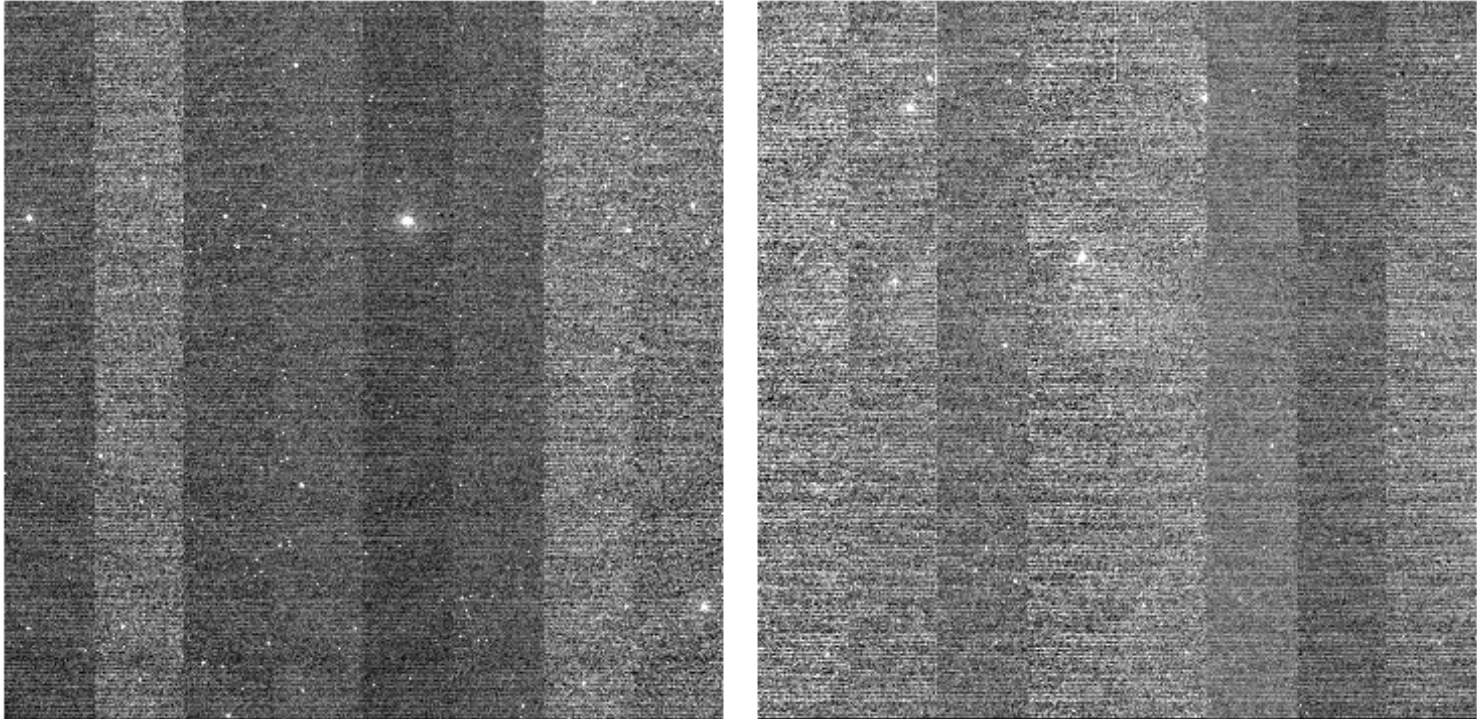
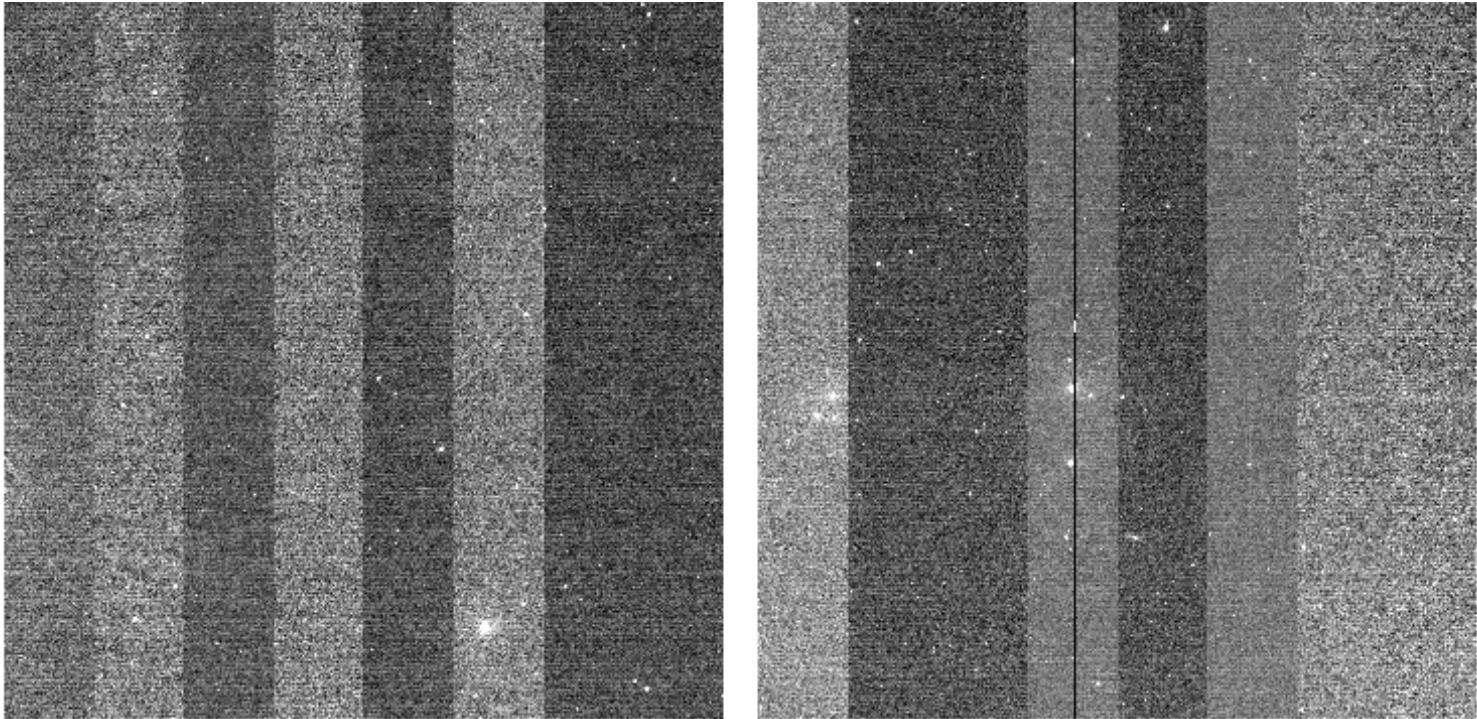
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**kmts.20261002.064452.fits**  
KSP  
OBJECT  
**ZIC5201-2**  
22:16:40.010  
-46:20:00.10  
60  
1.04  
23:01:43  
B  
2026-10-02T20:50:30  
-109.16

ALT  
AZ  
Image Issue  
CHIP  
Weather  
Moon Effect

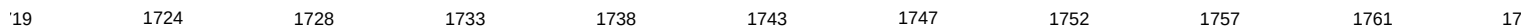
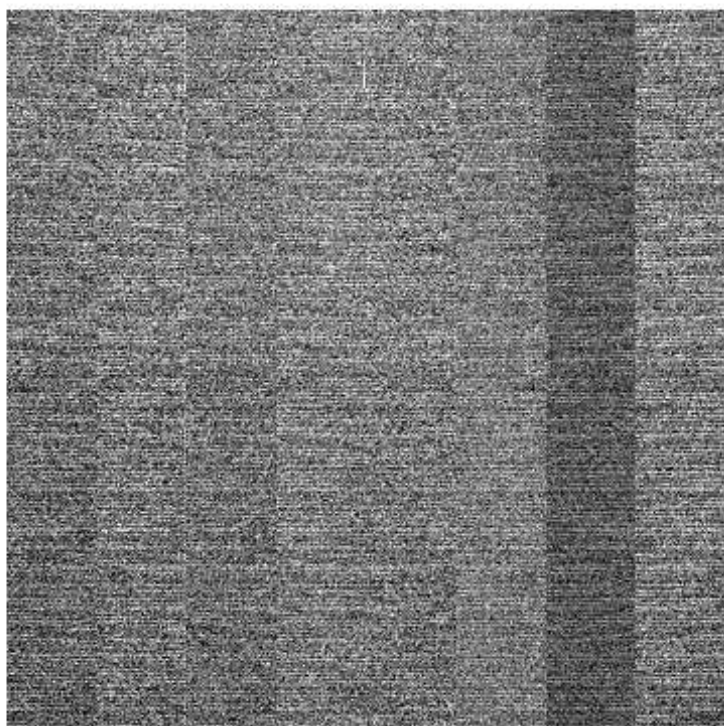
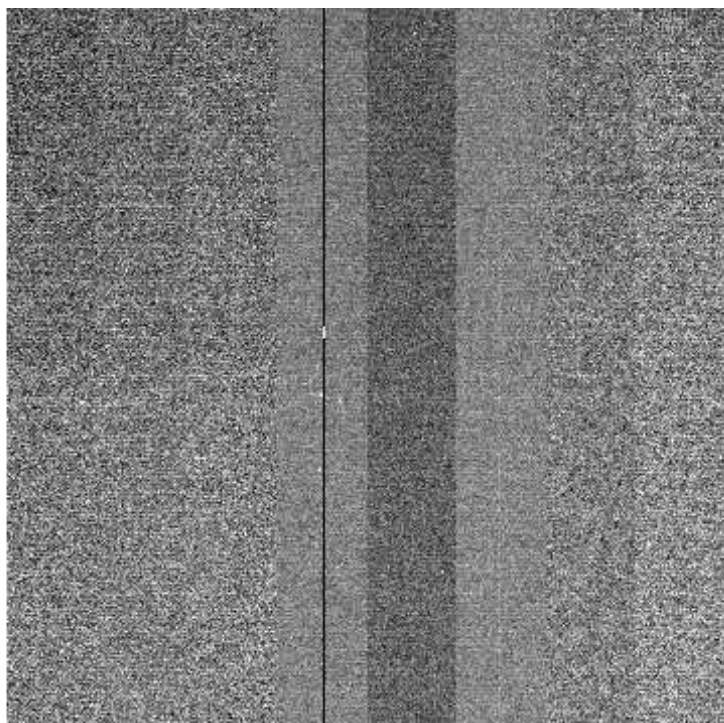
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73.9  
-26.7  
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11  
0.0





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|-------------|---|-------|
| ALT         | : | 73.7  |
| AZ          | : | -27.8 |
| Image Issue | : | —     |
| CHIP        | : | —     |
| Weather     | : | 11    |
| Moon Effect | : | 0.0   |





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20261002.064454.fits

KSP

OBJECT

ZIC5201-2

22:16:40.010

-46:20:00.10

60

1.04

23:06:04

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2026-10-02T20:54:51

-109.22

# 68 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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73.5

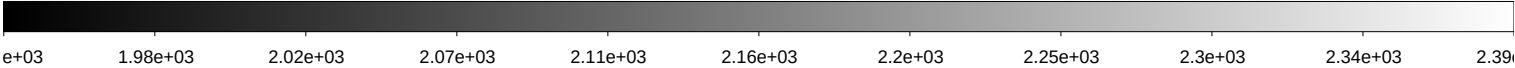
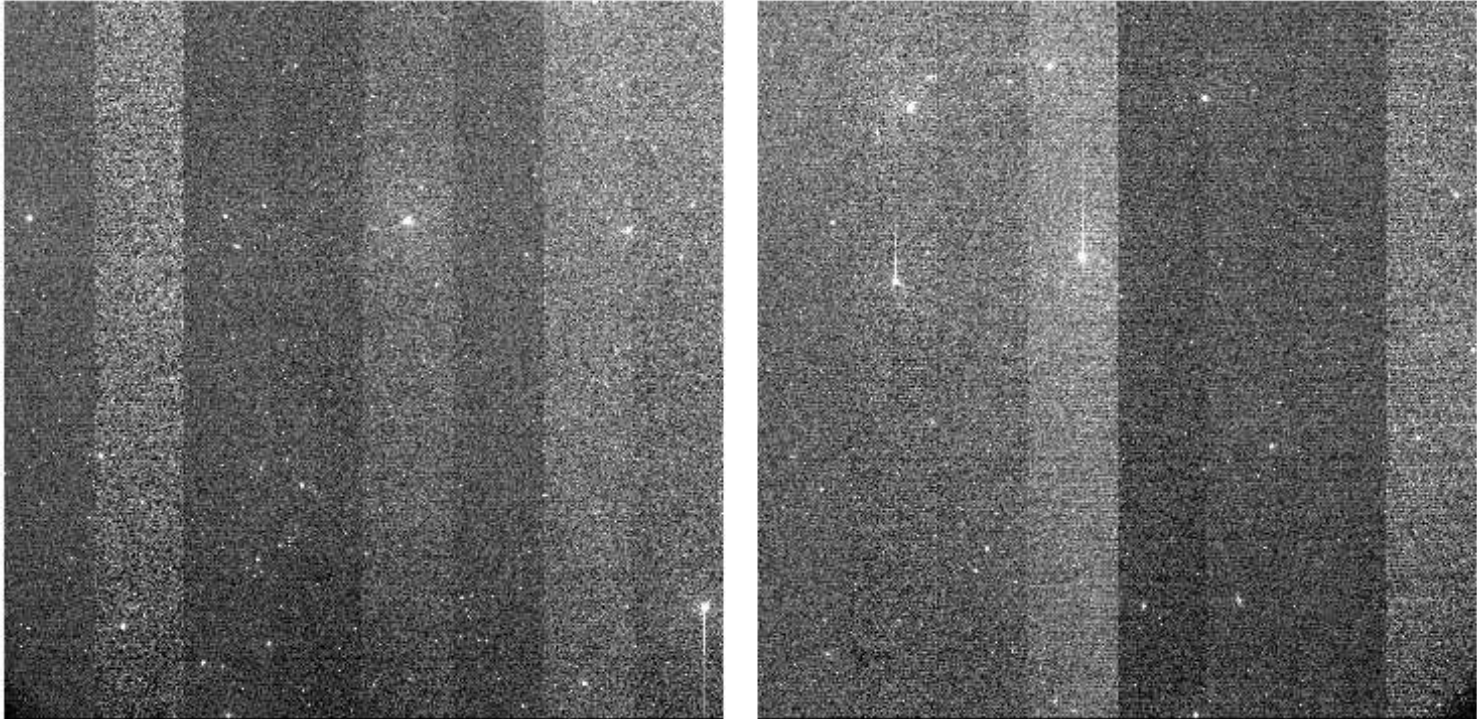
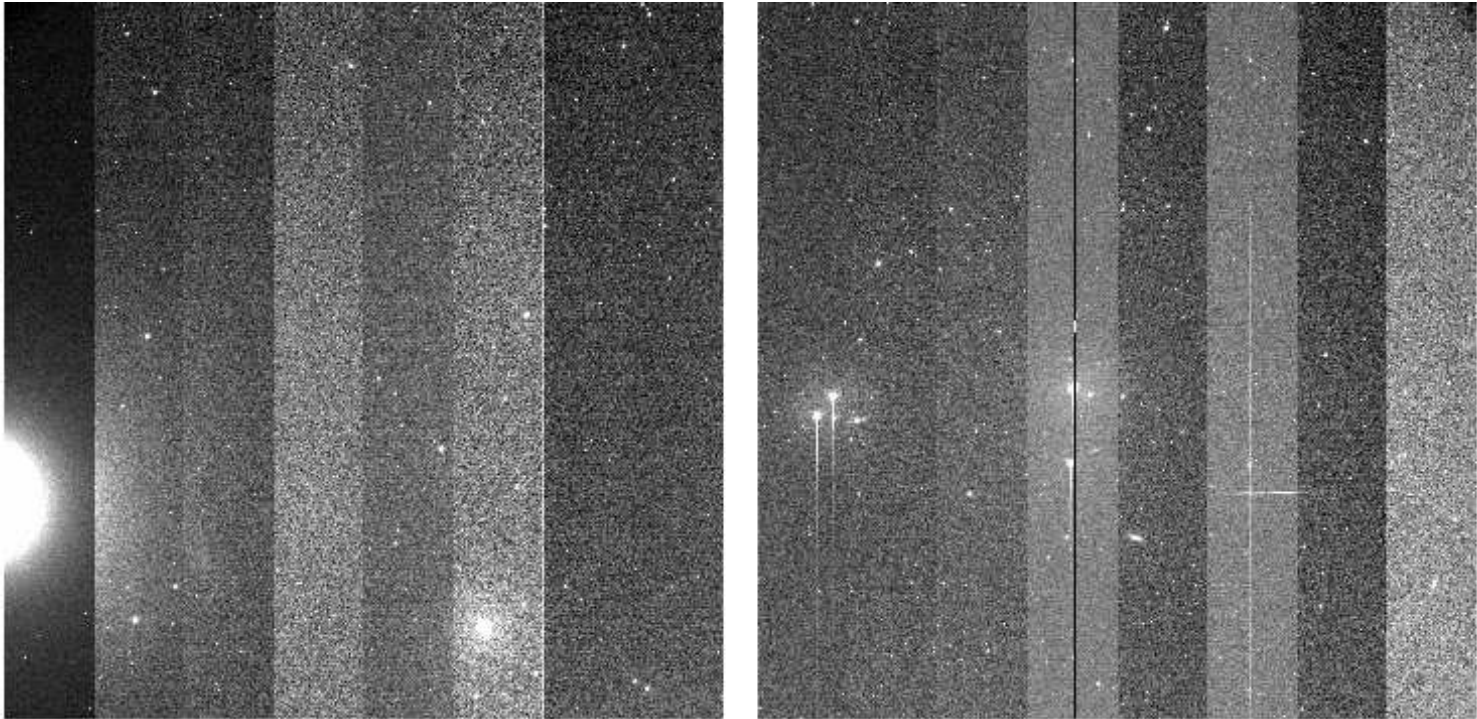
-28.9

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0.0





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

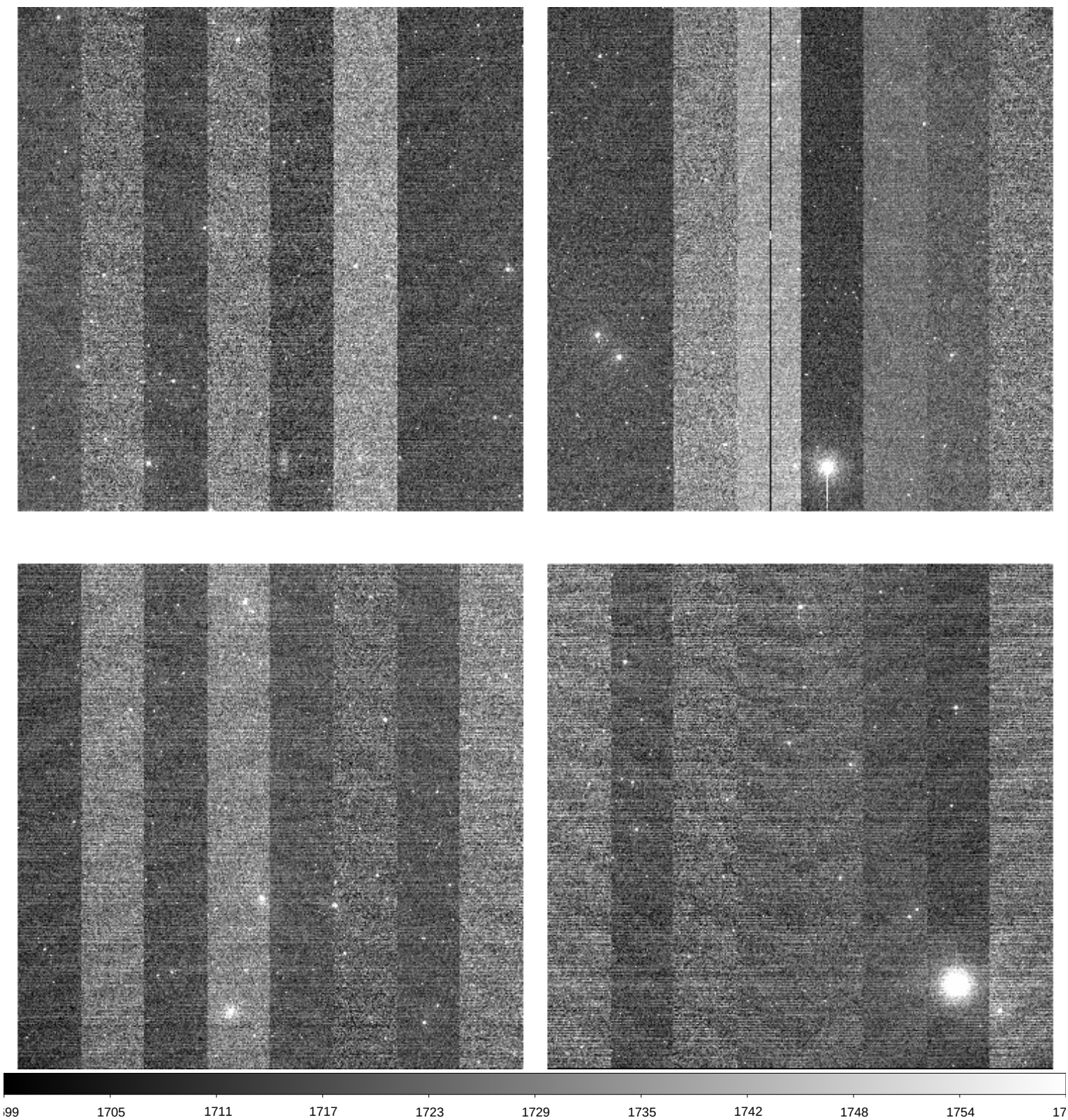
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**kmts.20261002.064455.fits**  
KSP  
OBJECT  
**ZN7314-2**  
22:33:35.000  
-26:13:00.10  
60  
1.01  
23:09:01  
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2026-10-02T20:57:34  
-109.24

ALT  
AZ  
Image Issue  
CHIP  
Weather  
Moon Effect

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80.7  
-129.2  
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11  
0.0





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

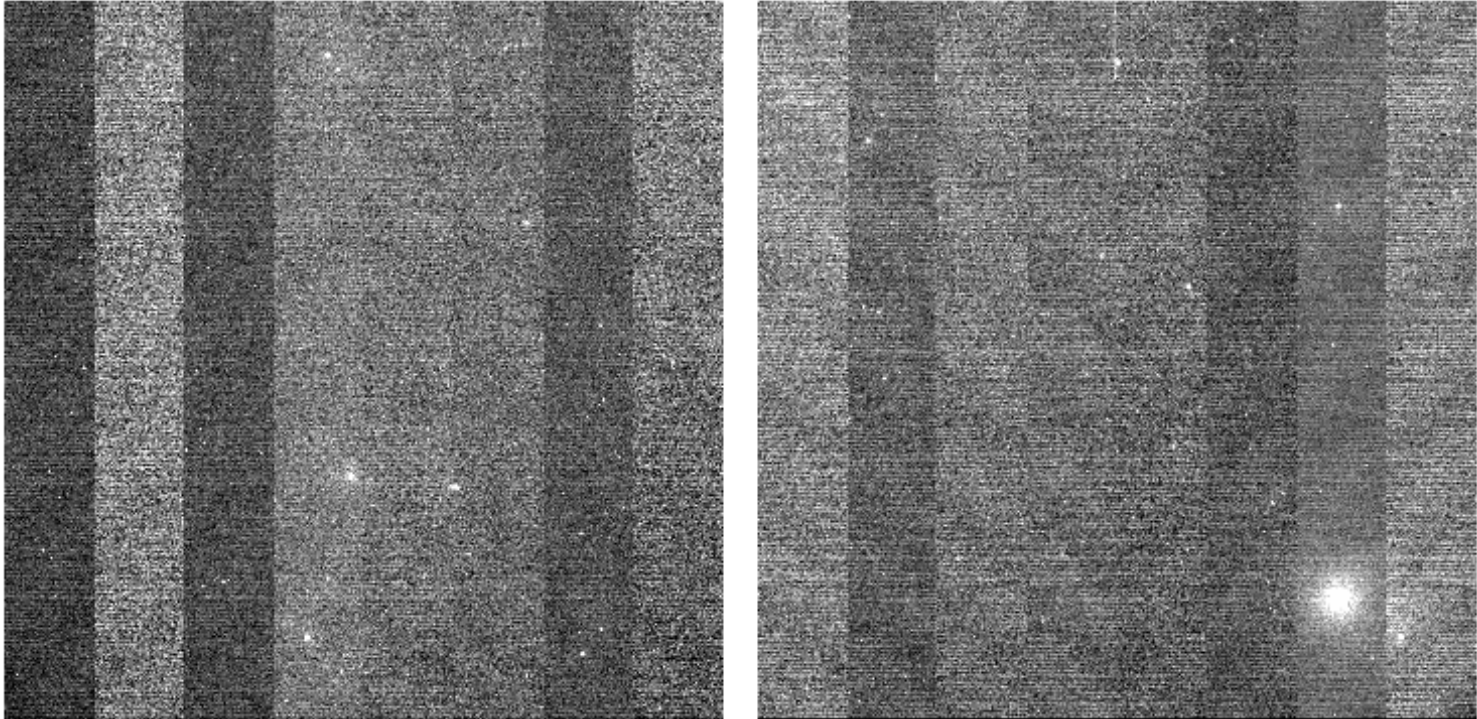
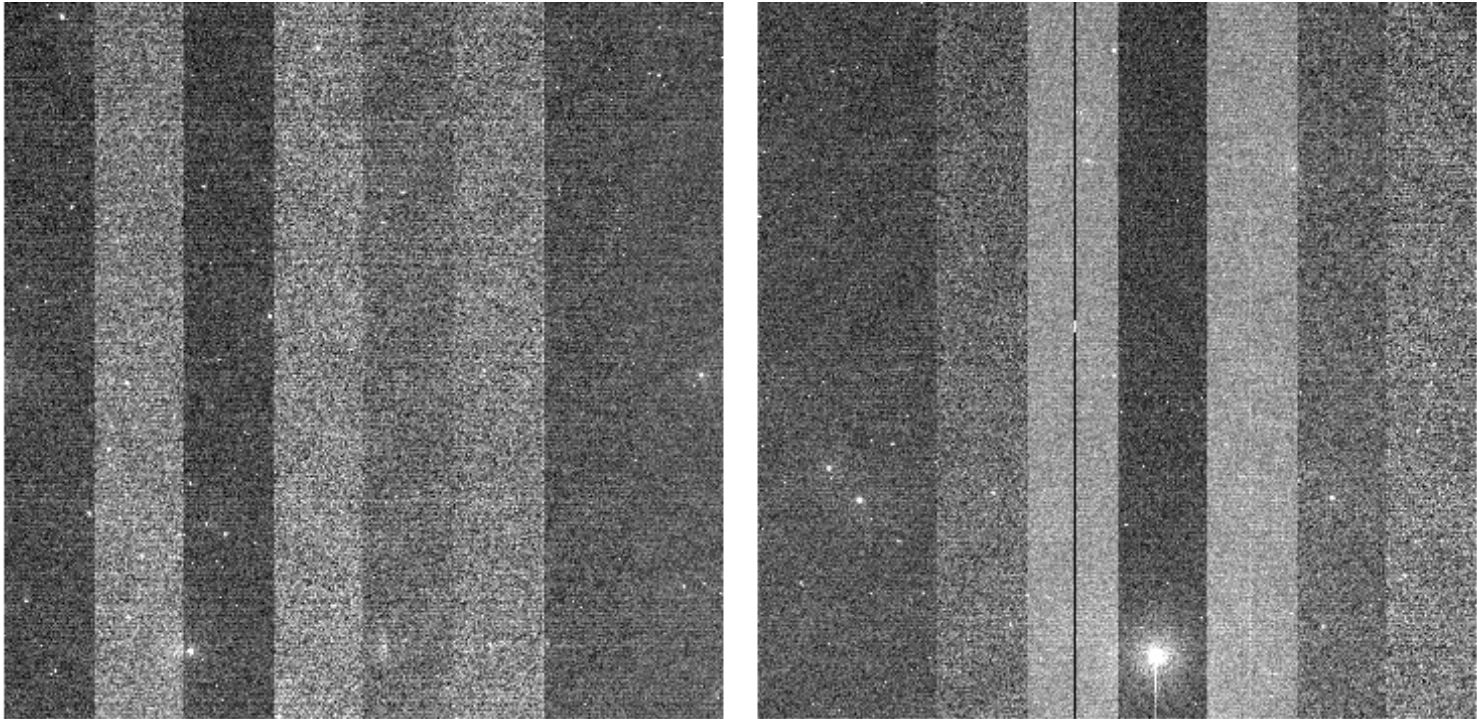
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**kmts.20261002.064456.fits**  
KSP  
OBJECT  
**ZN7314-2**  
22:33:35.010  
-26:13:00.10  
60  
1.01  
23:10:57  
V  
2026-10-02T20:59:43  
-109.21

ALT  
AZ  
Image Issue  
CHIP  
Weather  
Moon Effect

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80.4  
-127.4  
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0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20261002.064457.fits

: KSP

: OBJECT

: ZN7314-2

: 22:33:35.020

: -26:13:00.10

: 60

: 1.02

: 23:13:07

: I

: 2026-10-02T21:01:52

: -108.92

# 71 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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80.0

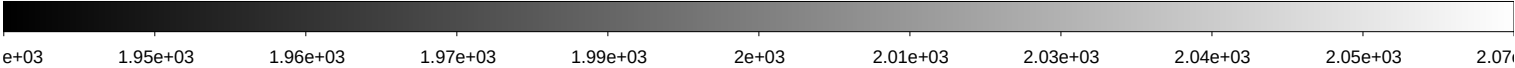
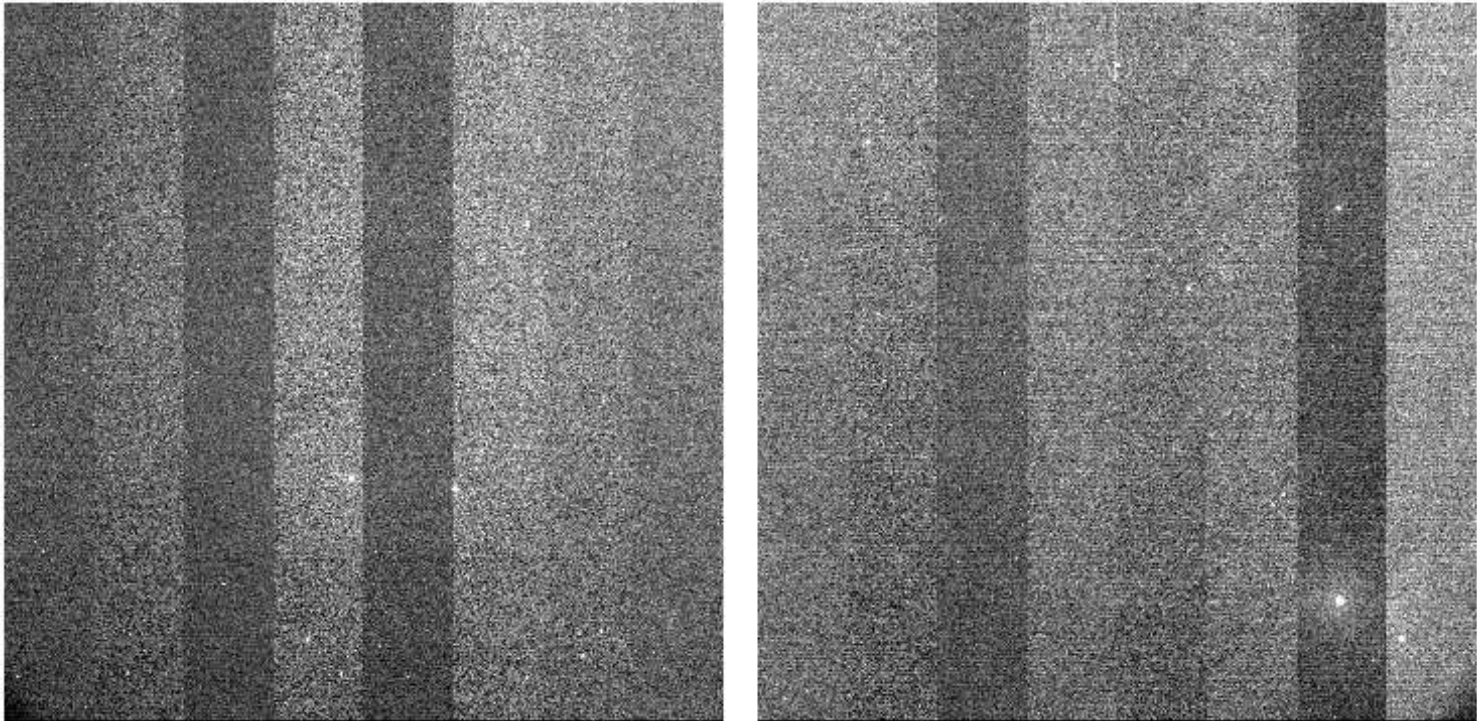
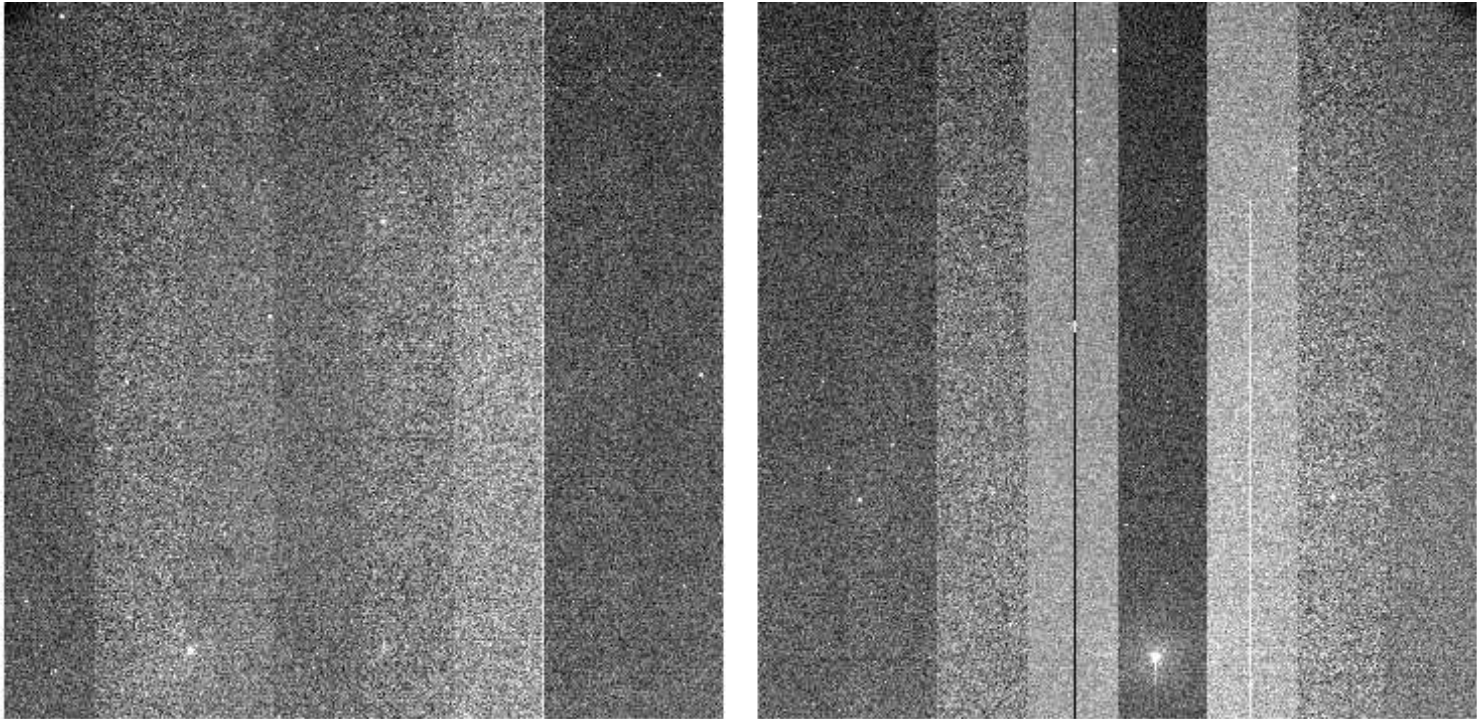
-125.5

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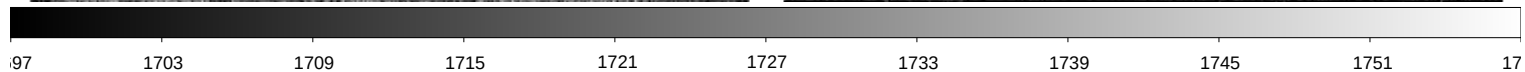
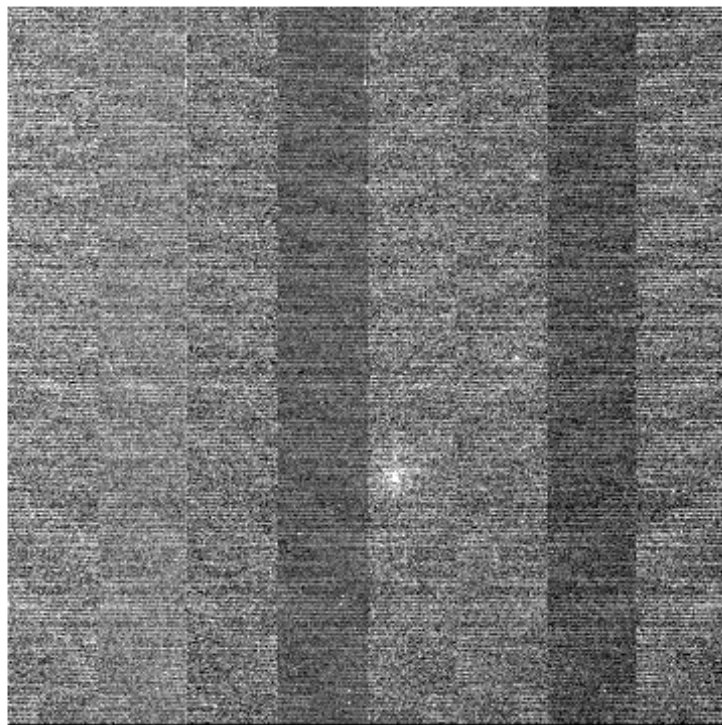
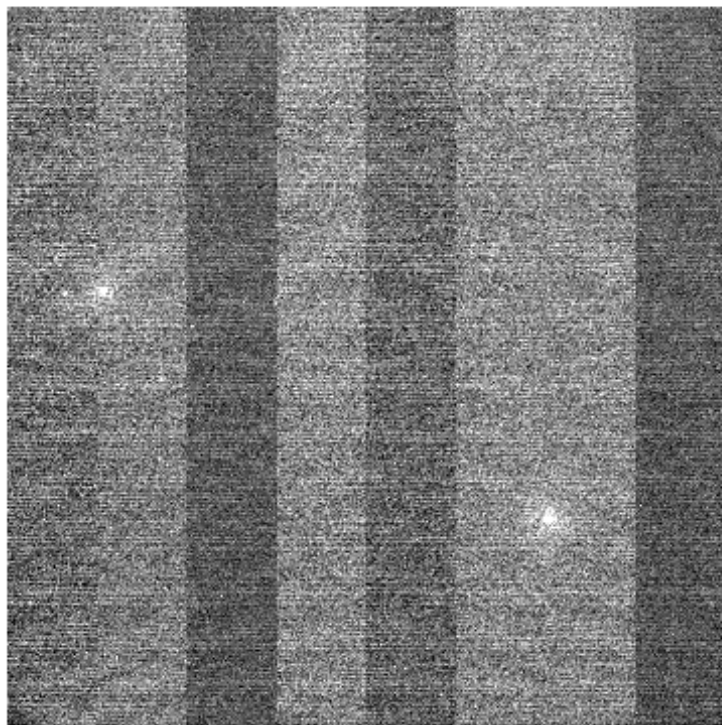
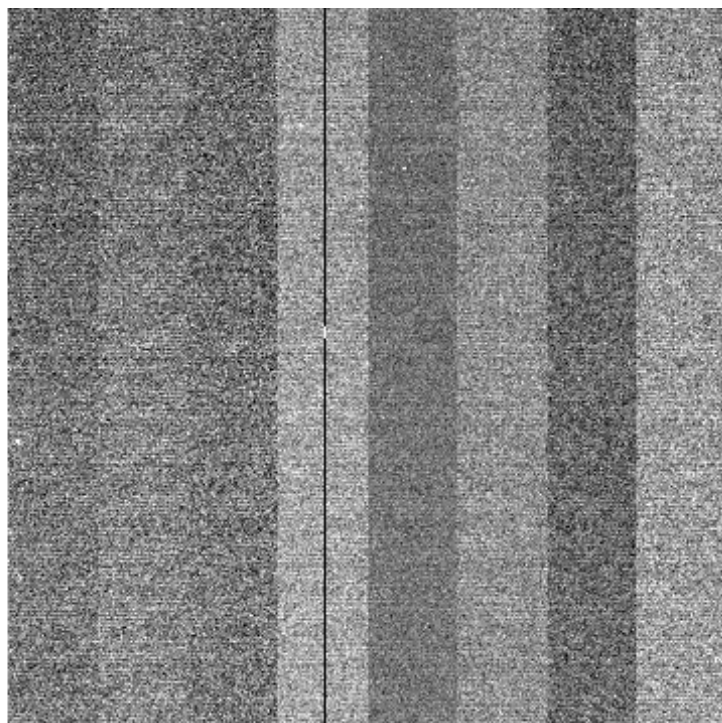
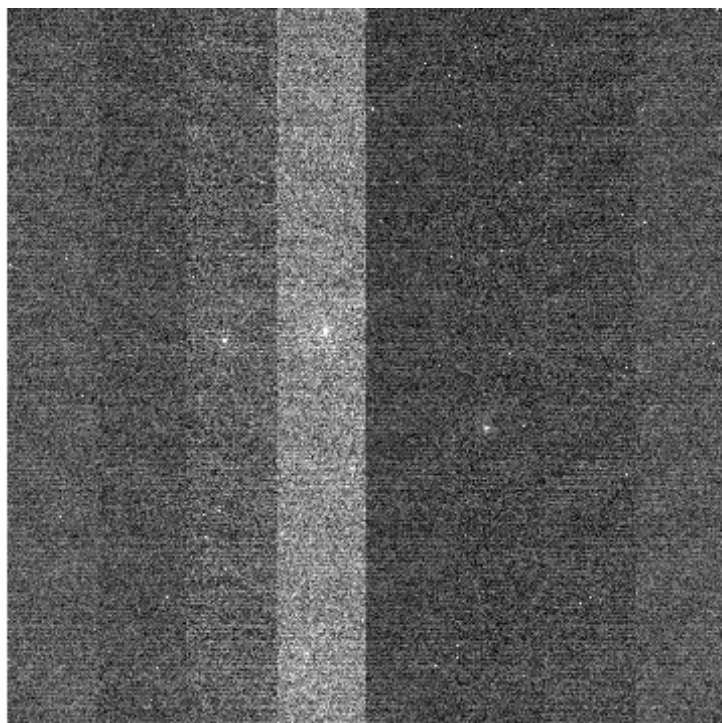
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0.0



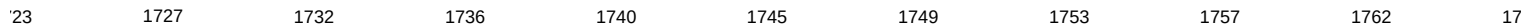
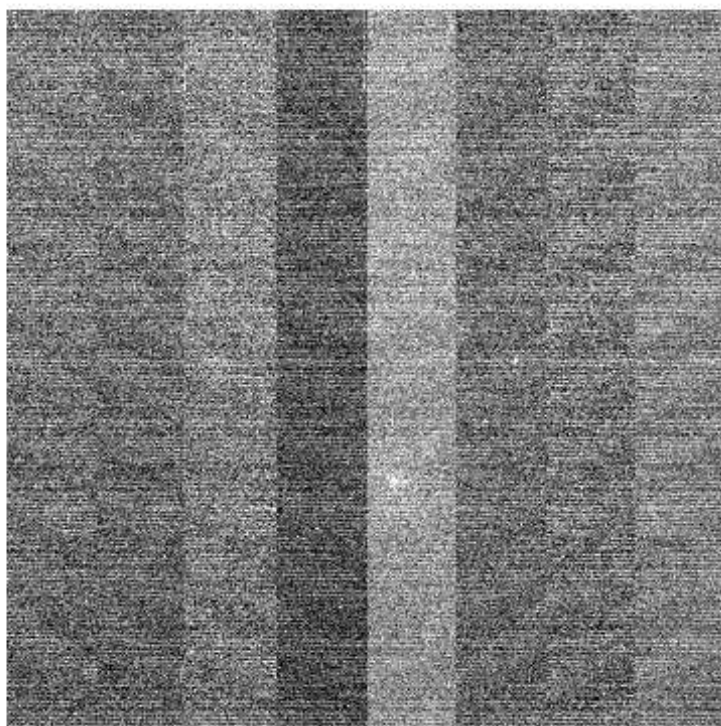
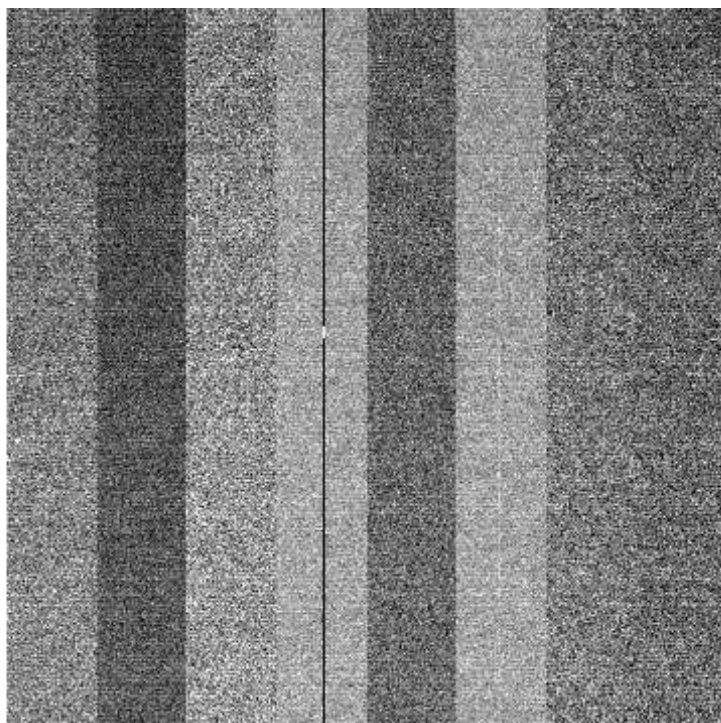


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|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20261002.064458.fits</b> | # 72 / 148 # |
| Project ID       | : | KSP                              |              |
| Image Type       | : | OBJECT                           |              |
| Object Name      | : | <b>ZN7424-1</b>                  |              |
| RA               | : | 22:59:00.010                     |              |
| DEC              | : | -40:23:00.20                     |              |
| Exposure Time    | : | 60                               | ALT          |
| Airmass          | : | 1.01                             | AZ           |
| Sidereal Time    | : | 23:16:07                         | Image Issue  |
| Filter ID        | : | B                                | CHIP         |
| Observation Date | : | 2026-10-02T21:04:39              | Weather      |
| CCD Temperature  | : | -109.2                           | Moon Effect  |





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|-------------|---|-------|
| ALT         | : | 81.4  |
| AZ          | : | -20.3 |
| Image Issue | : | —     |
| CHIP        | : | —     |
| Weather     | : | 11    |
| Moon Effect | : | 0.0   |





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

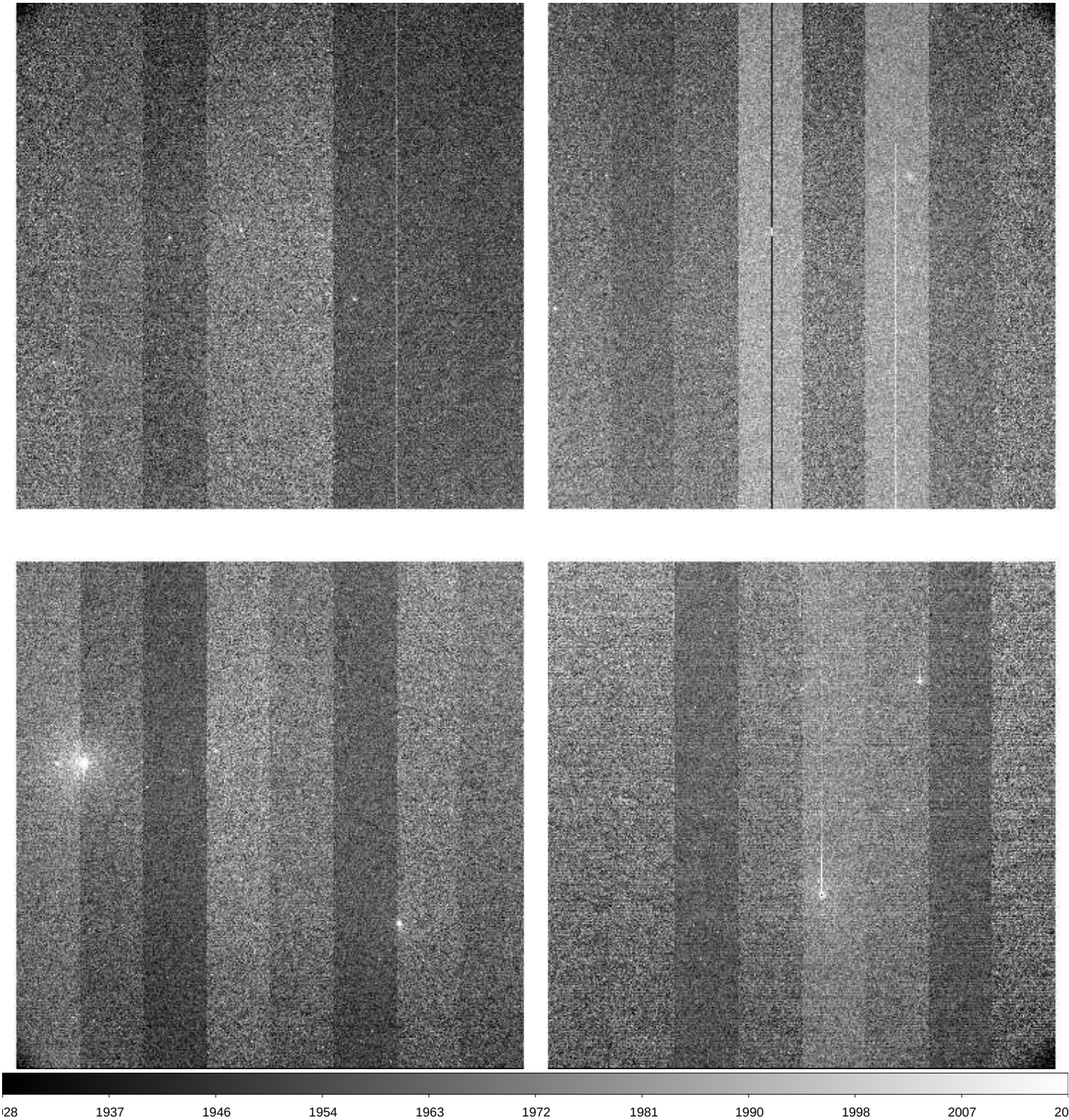
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**kmts.20261002.064460.fits**  
KSP  
OBJECT  
**ZN7424-1**  
22:59:00.020  
-40:23:00.00  
60  
1.01  
23:20:14  
I  
2026-10-02T21:08:58  
-108.89

ALT  
AZ  
Image Issue  
CHIP  
Weather  
Moon Effect

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81.2  
-22.8  
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File Name  
Project ID  
Image Type  
Object Name  
RA  
DEC  
Exposure Time  
Airmass  
Sidereal Time  
Filter ID  
Observation Date  
CCD Temperature

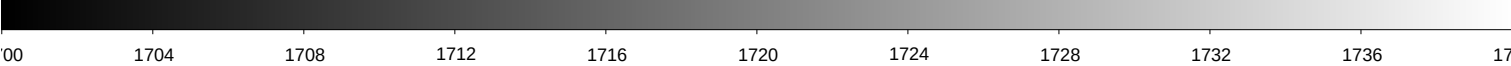
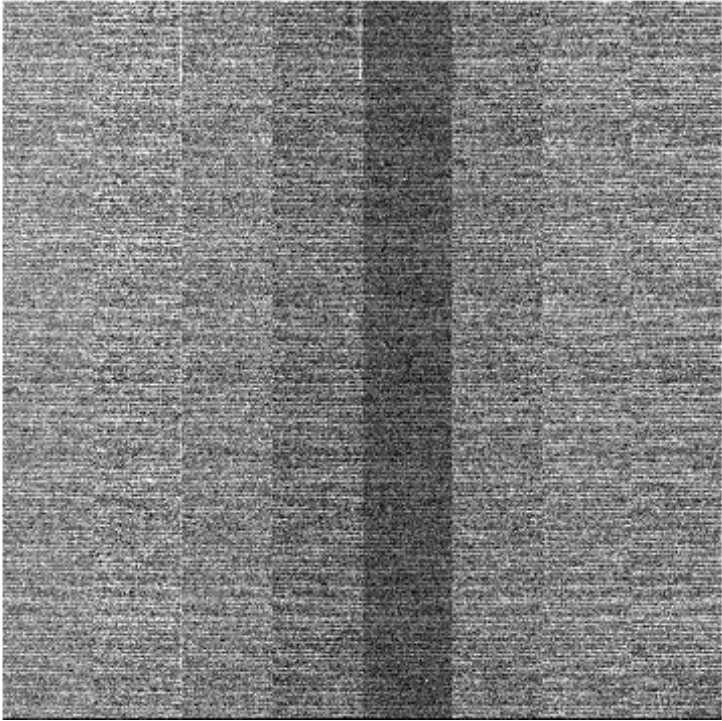
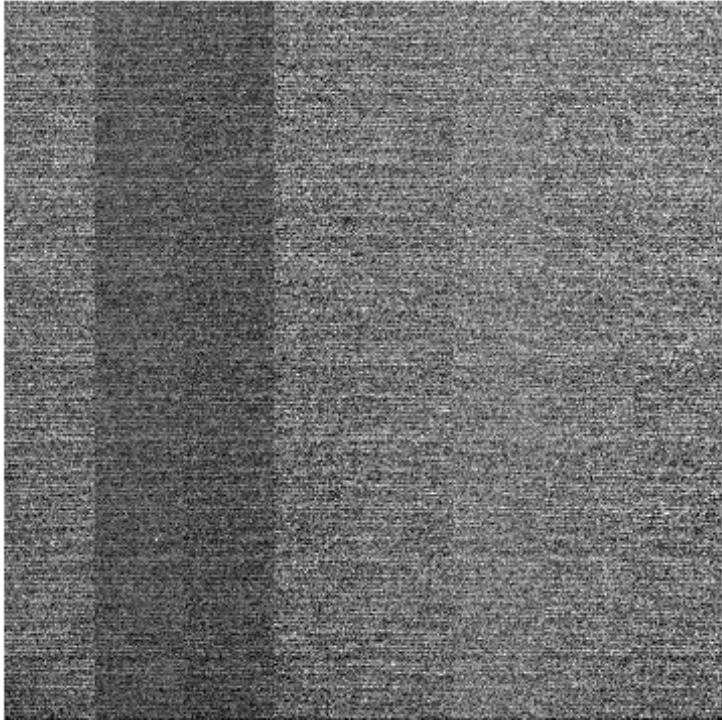
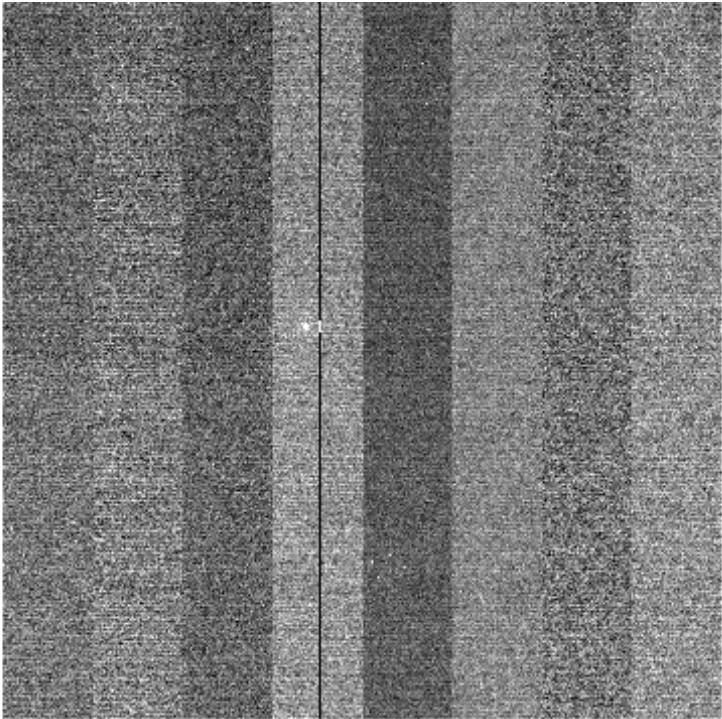
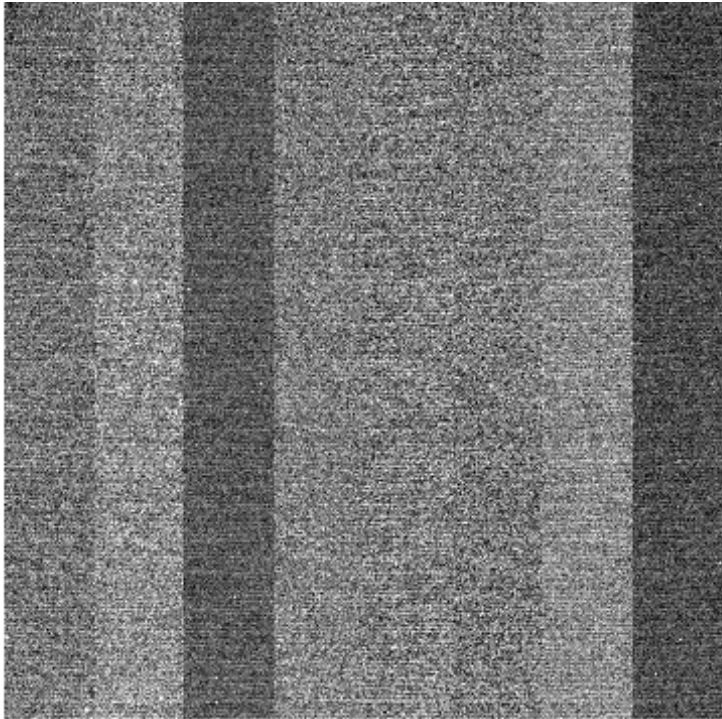
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**kmts.20261002.064461.fits**  
KSP  
OBJECT  
**ZN7412-2**  
22:58:30.000  
-43:10:00.10  
60  
1.02  
23:22:24  
B  
2026-10-02T21:11:08  
-109.11

ALT  
AZ  
Image Issue  
CHIP  
Weather  
Moon Effect

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78.5  
-19.0  
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20261002.064462.fits

KSP

OBJECT

ZN7412-2

22:58:30.000

-43:10:00.10

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1.02

23:24:33

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2026-10-02T21:13:17

-109.14

# 76 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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78.3

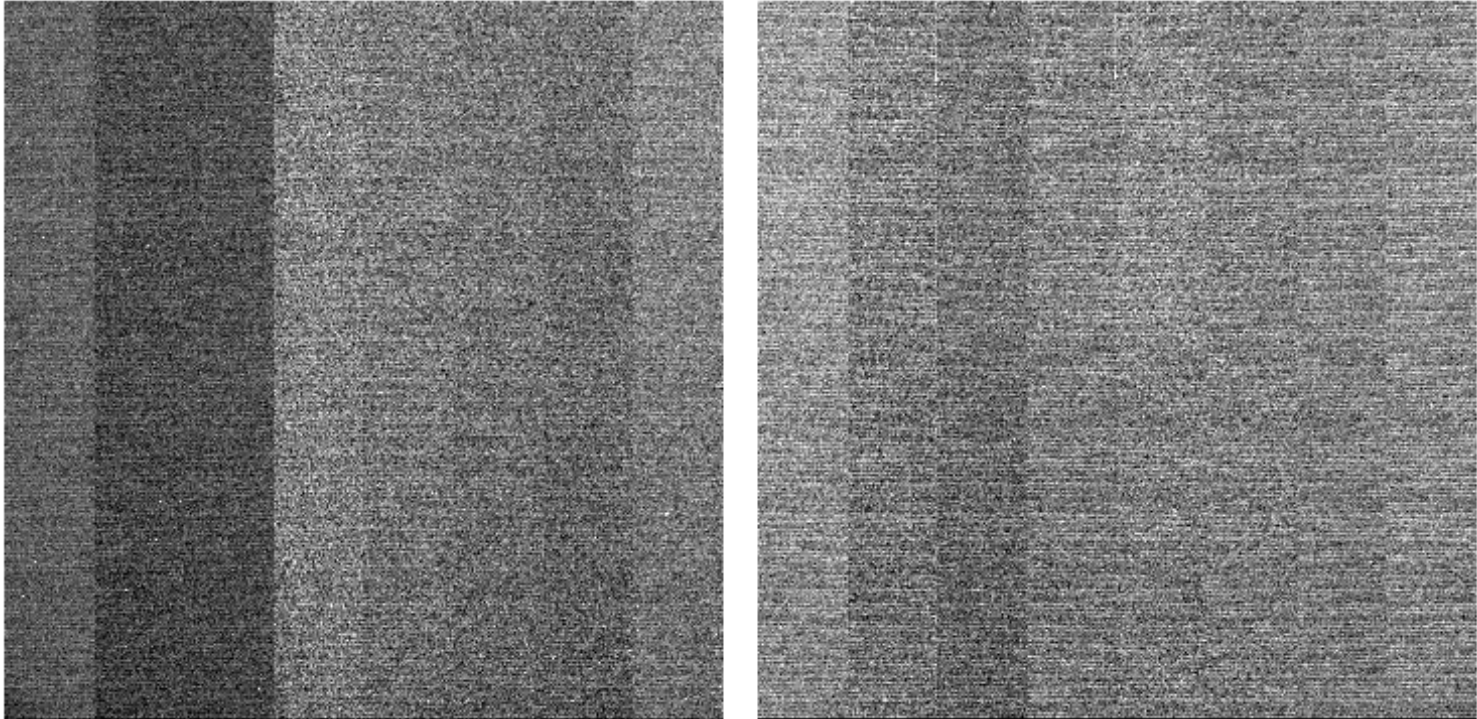
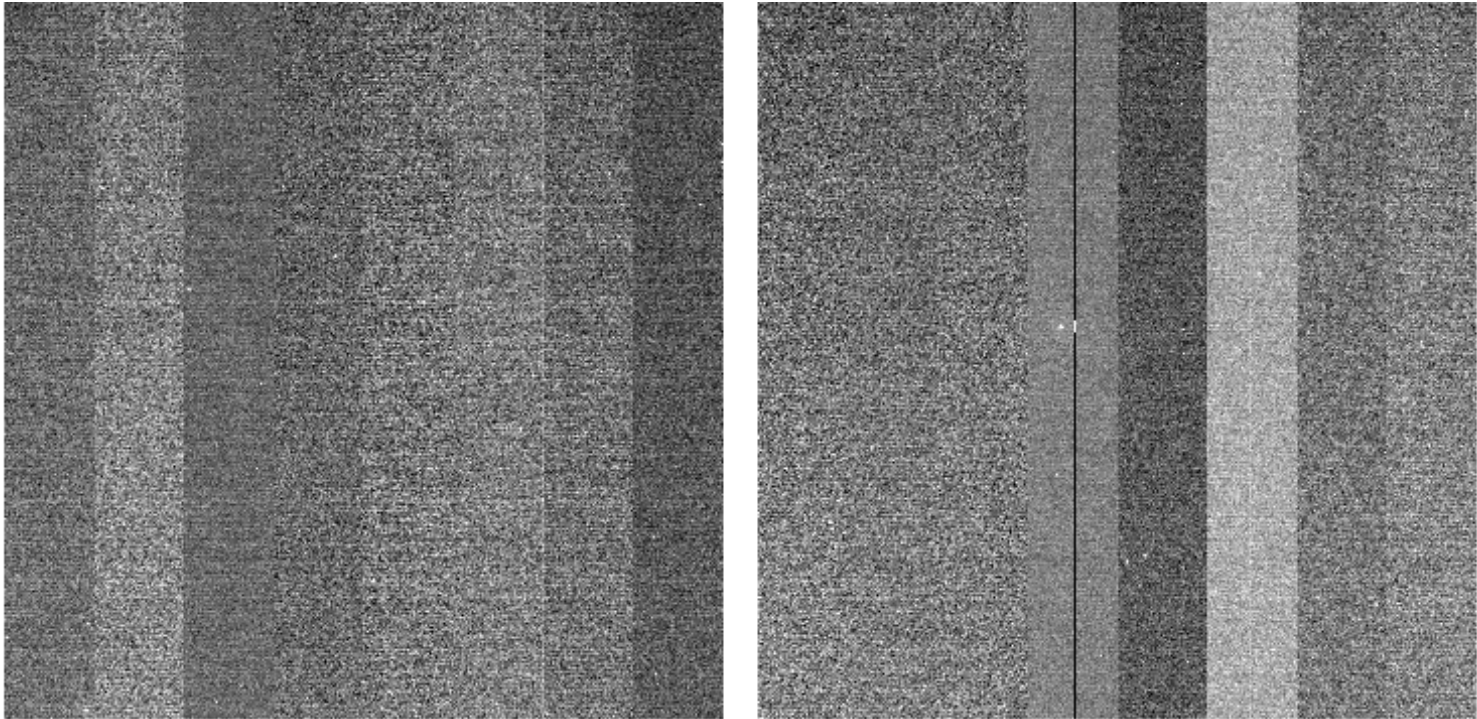
-20.8

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

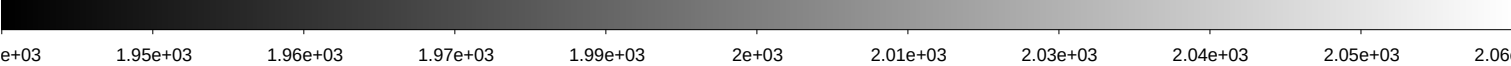
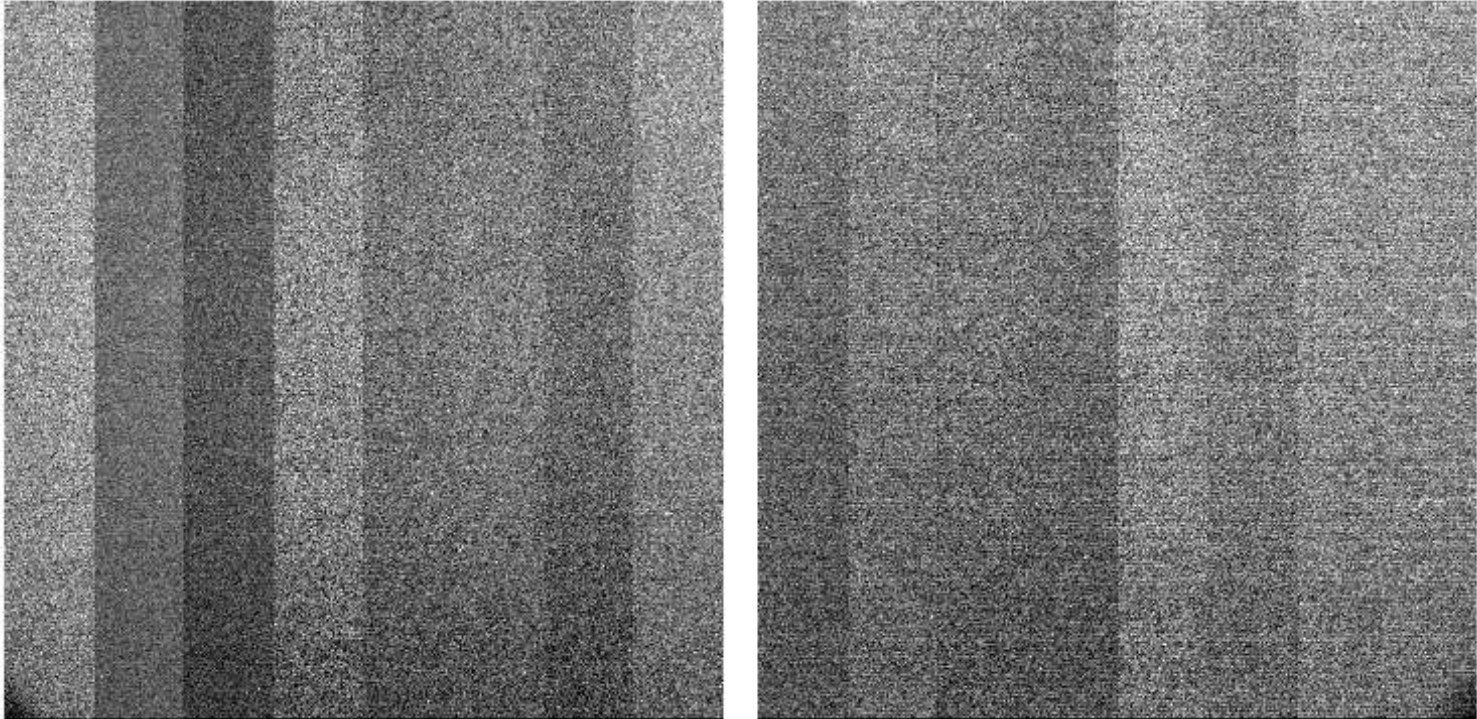
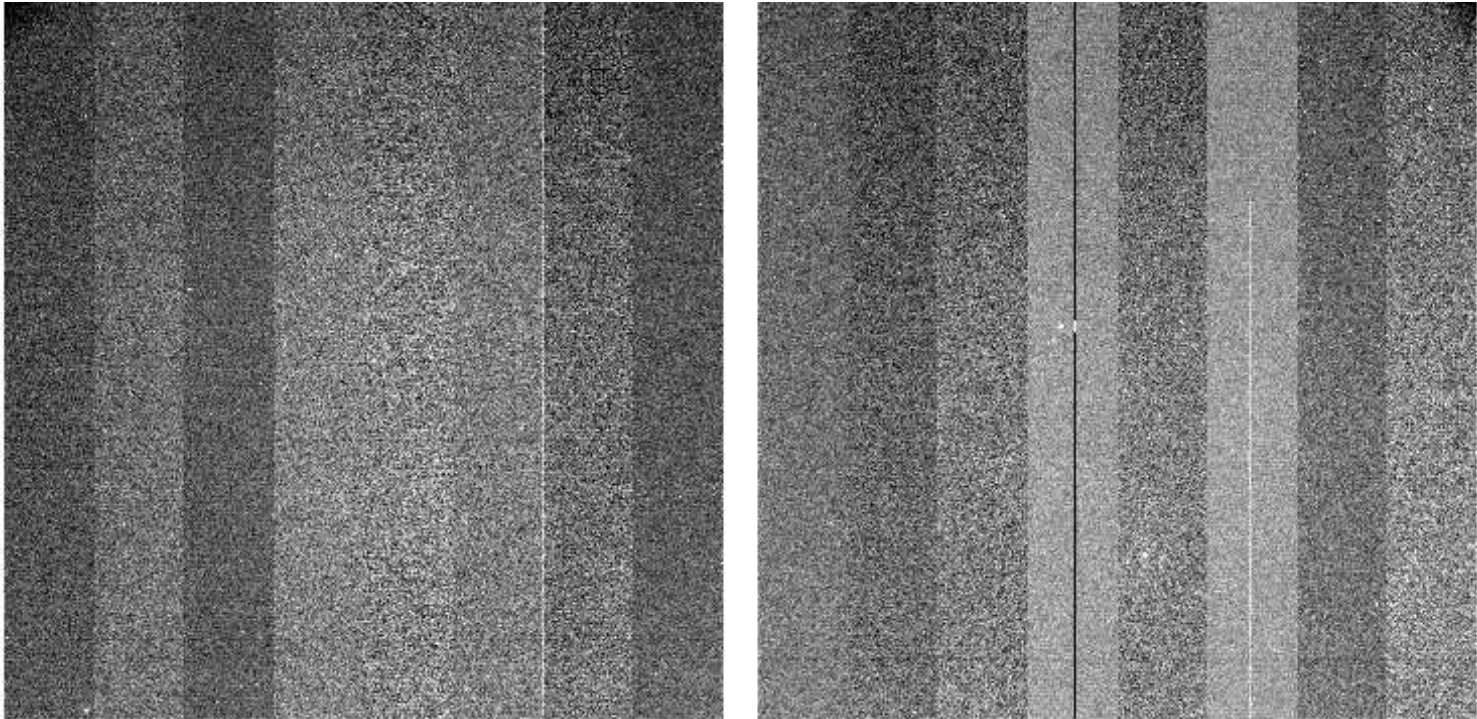
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**kmts.20261002.064463.fits**  
KSP  
OBJECT  
**ZN7412-2**  
22:58:30.010  
-43:10:00.20  
60  
1.02  
23:26:44  
I  
2026-10-02T21:15:27  
-109.16

ALT  
AZ  
Image Issue  
CHIP  
Weather  
Moon Effect

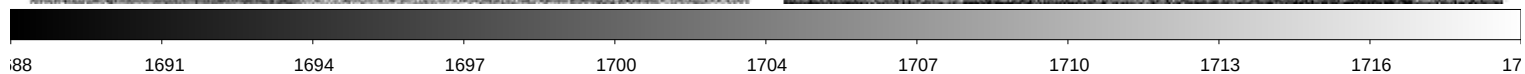
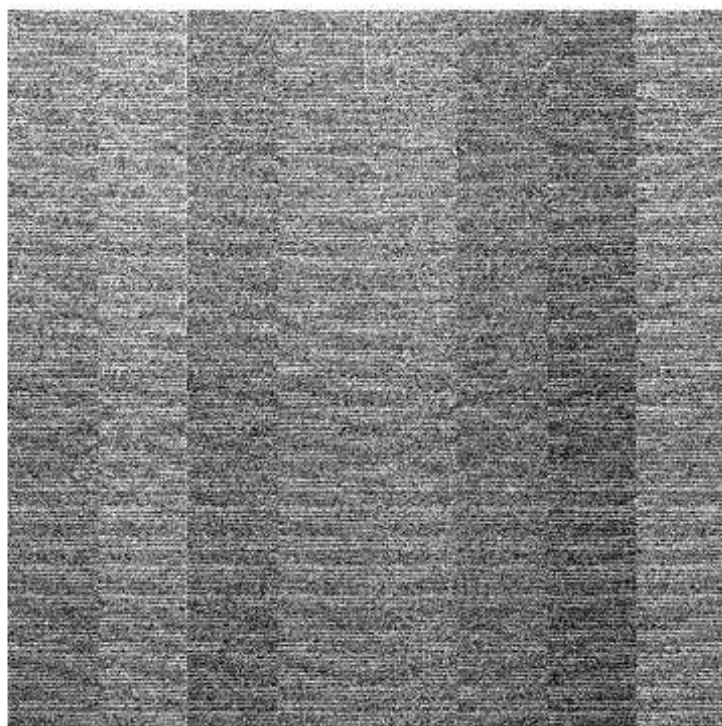
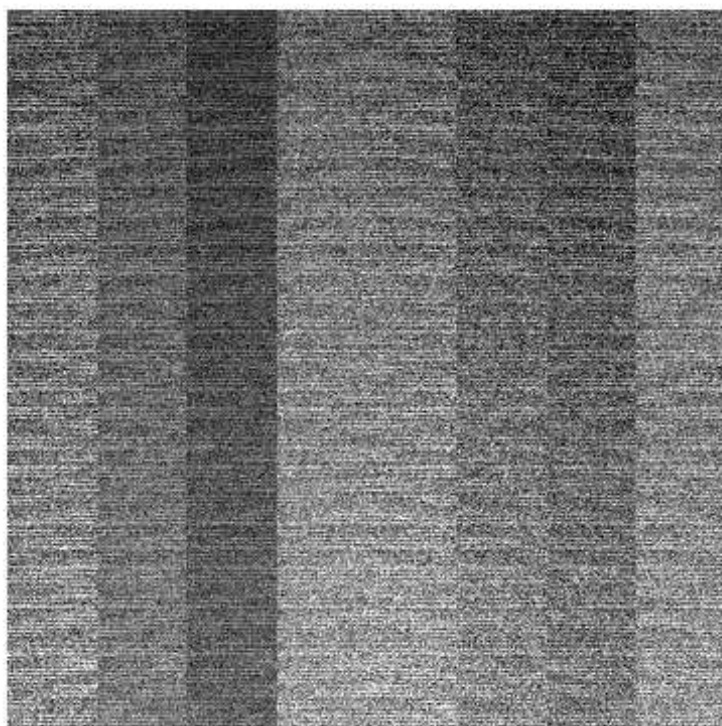
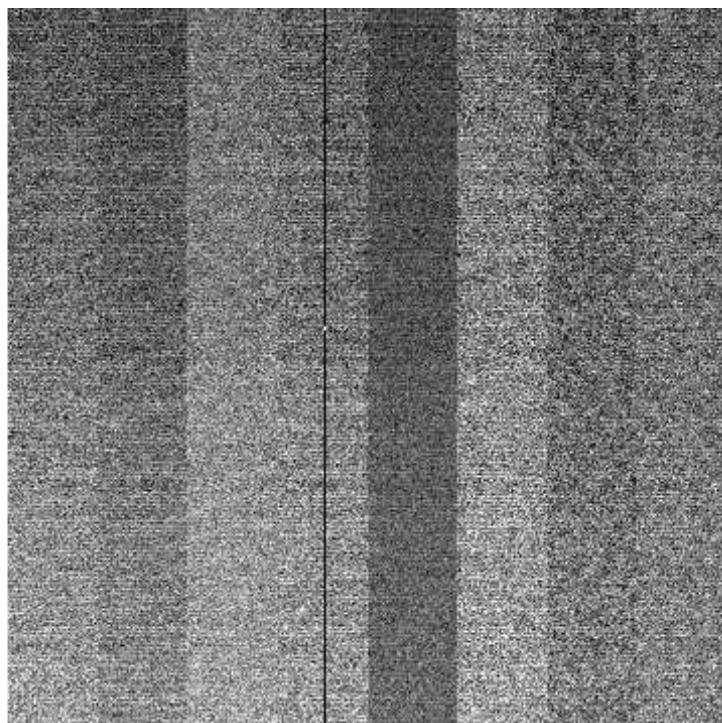
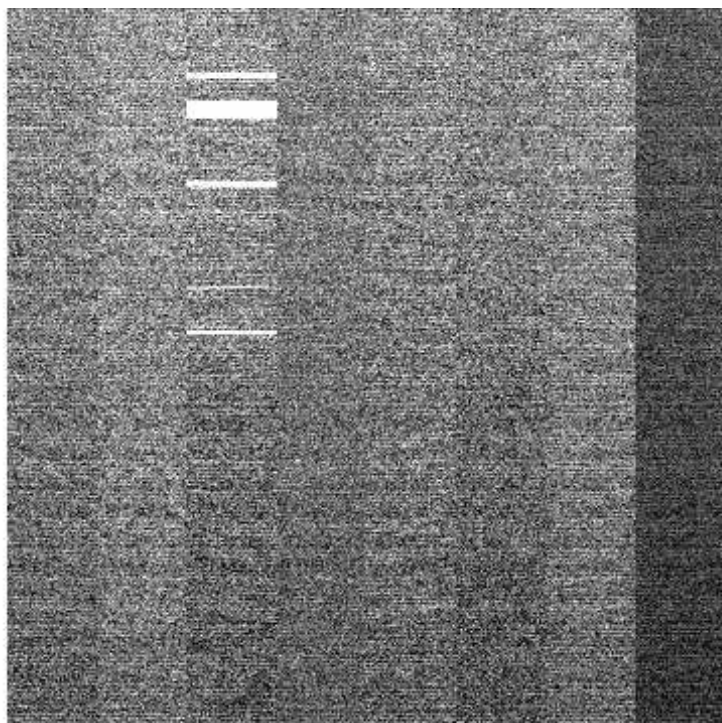
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78.1  
-22.6  
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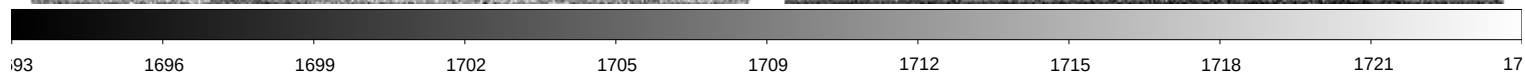
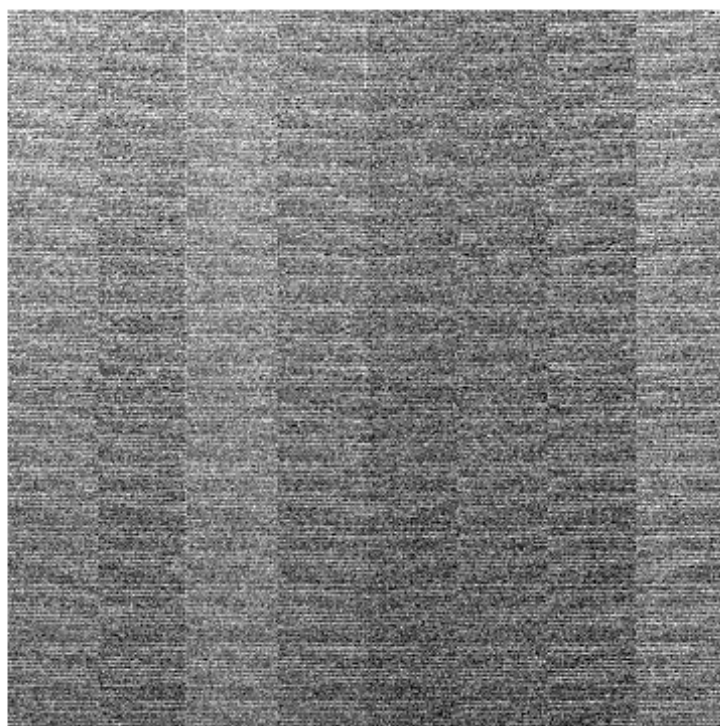
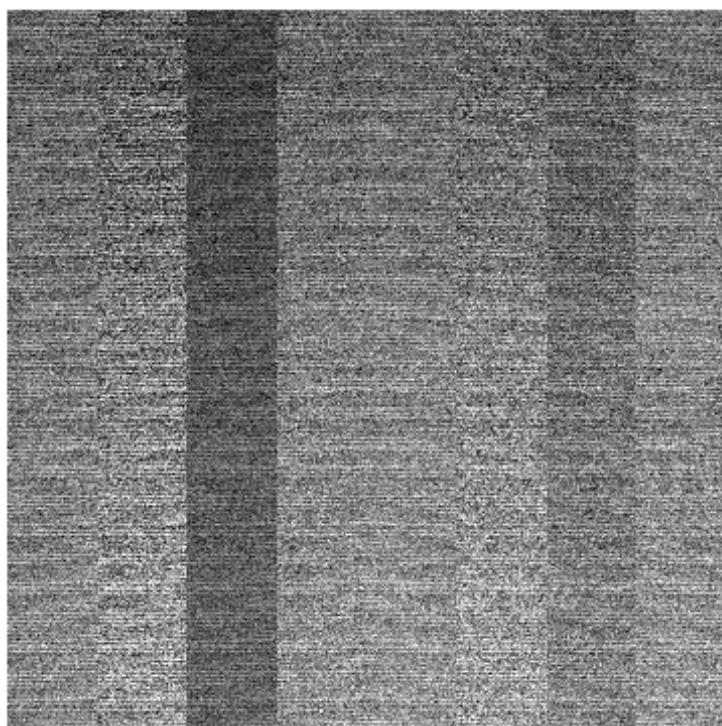
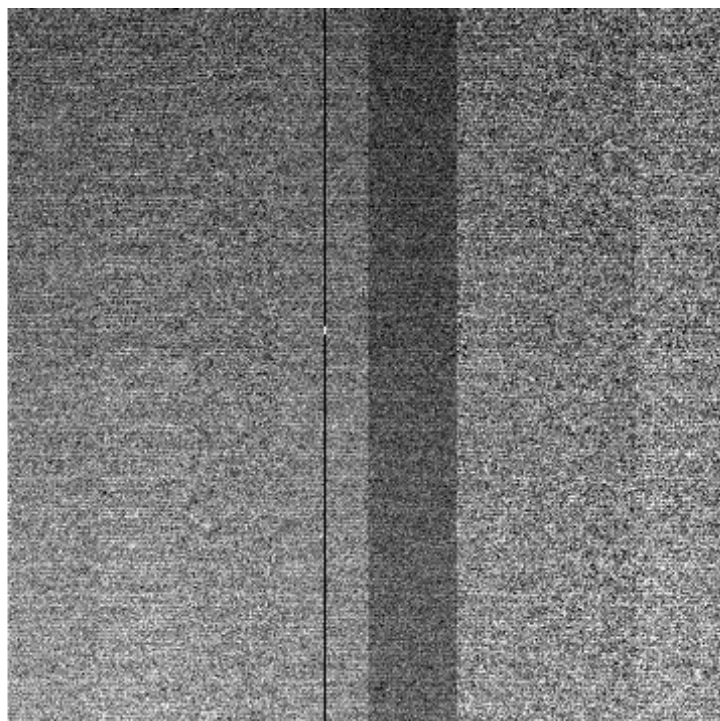
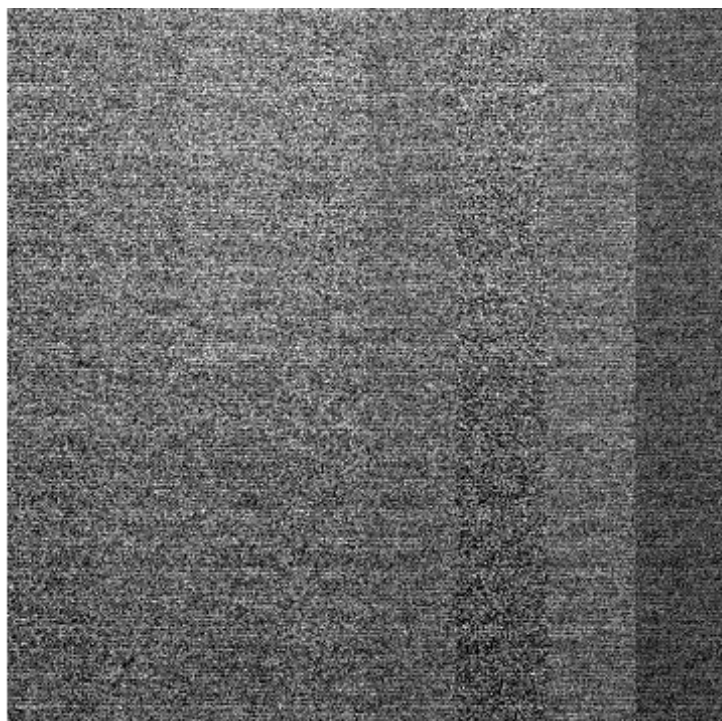


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|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20261003.064464.fits</b> | # 78 / 148 # |
| Project ID       | : | ALL                              |              |
| Image Type       | : | BIAS                             |              |
| Object Name      | : | <b>dflat</b>                     |              |
| RA               | : | 06:02:29.090                     |              |
| DEC              | : | -28:22:49.30                     |              |
| Exposure Time    | : | 0                                | ALT          |
| Airmass          | : | 1.39                             | AZ           |
| Sidereal Time    | : | 02:37:30                         | Image Issue  |
| Filter ID        | : | I                                | CHIP         |
| Observation Date | : | 2026-10-03T00:25:29              | Weather      |
| CCD Temperature  | : | -109.16                          | Moon Effect  |





|                  |   |                                  |              |
|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20261003.064465.fits</b> | # 79 / 148 # |
| Project ID       | : | ALL                              |              |
| Image Type       | : | BIAS                             |              |
| Object Name      | : | <b>dflat</b>                     |              |
| RA               | : | 06:03:25.850                     |              |
| DEC              | : | -28:22:49.20                     |              |
| Exposure Time    | : | 0                                | ALT          |
| Airmass          | : | 1.39                             | AZ           |
| Sidereal Time    | : | 02:38:26                         | Image Issue  |
| Filter ID        | : | I                                | CHIP         |
| Observation Date | : | 2026-10-03T00:26:38              | Weather      |
| CCD Temperature  | : | -108.88                          | Moon Effect  |





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20261003.064466.fits

ALL

BIAS

dflat

06:04:35.640

-28:22:49.30

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02:39:36

I

2026-10-03T00:27:48

-109.16

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ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

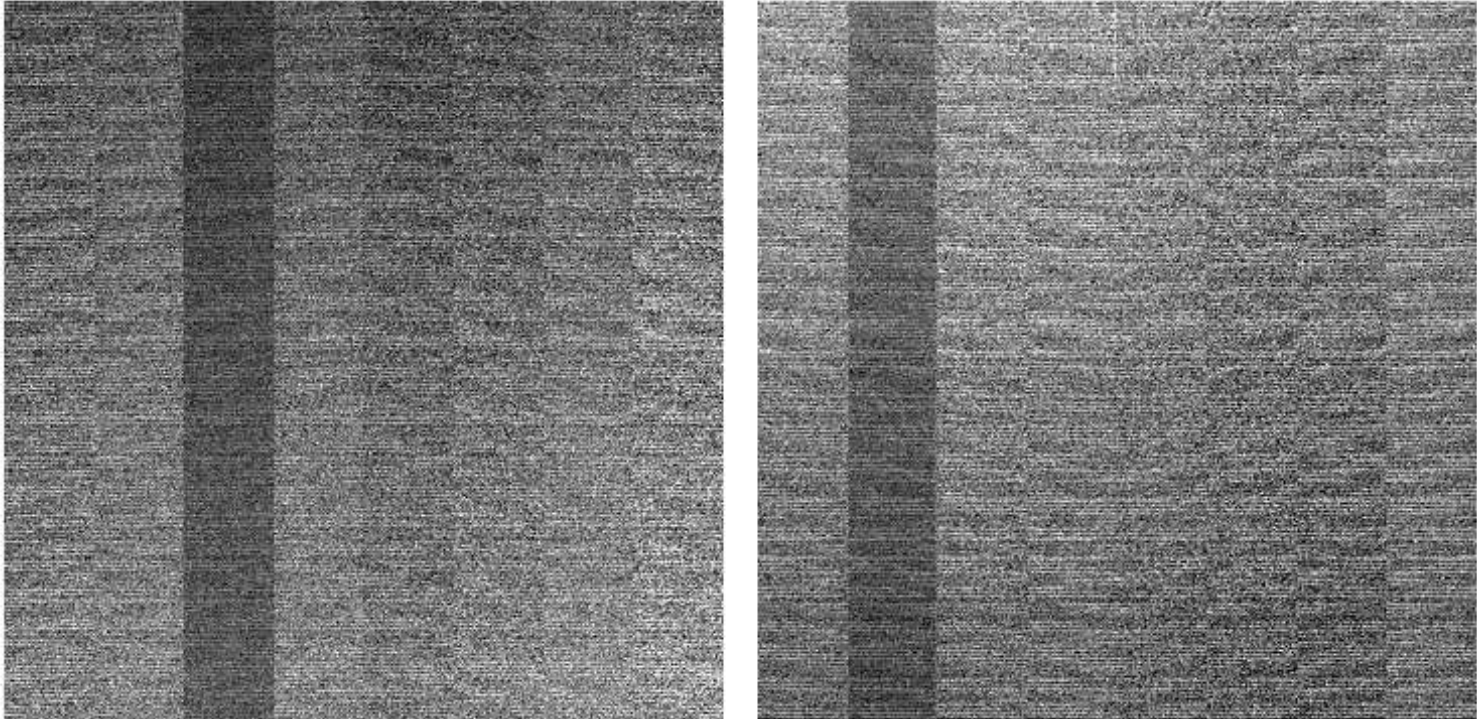
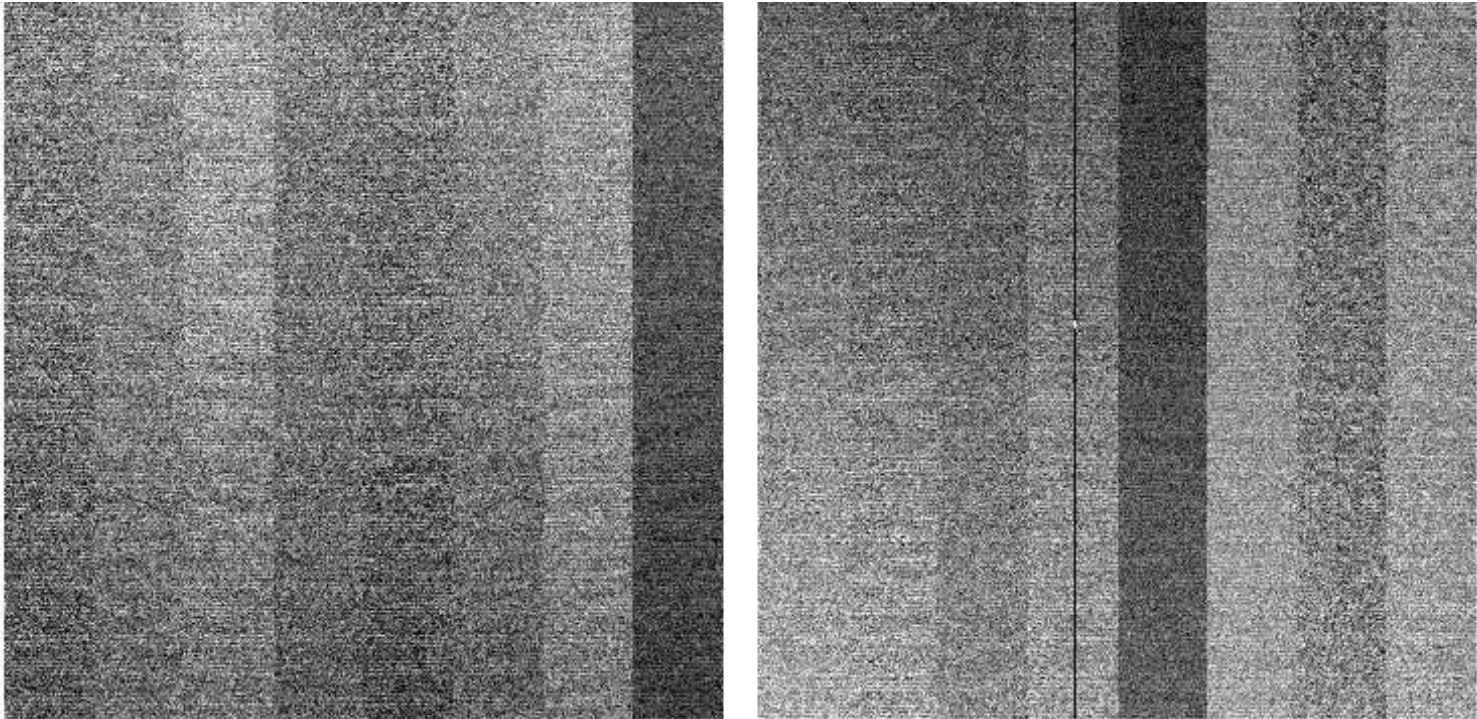
81.0

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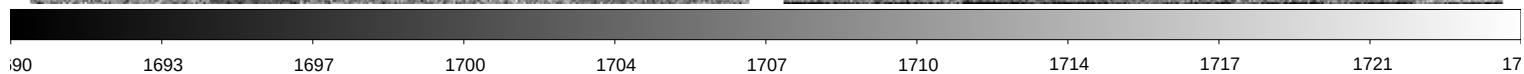
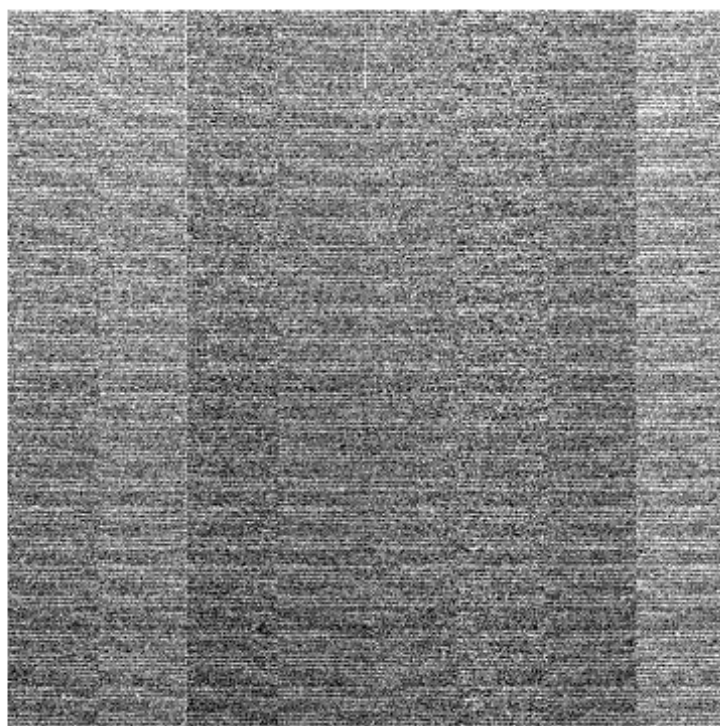
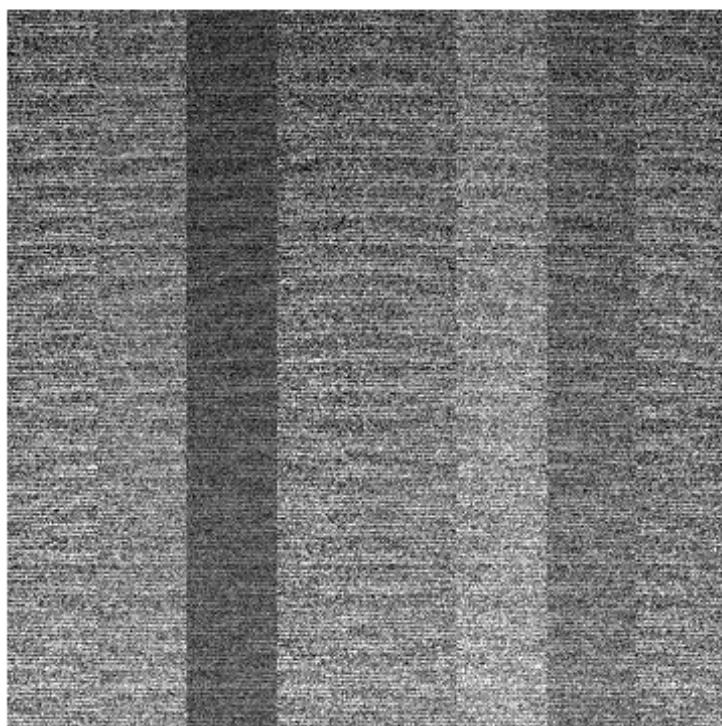
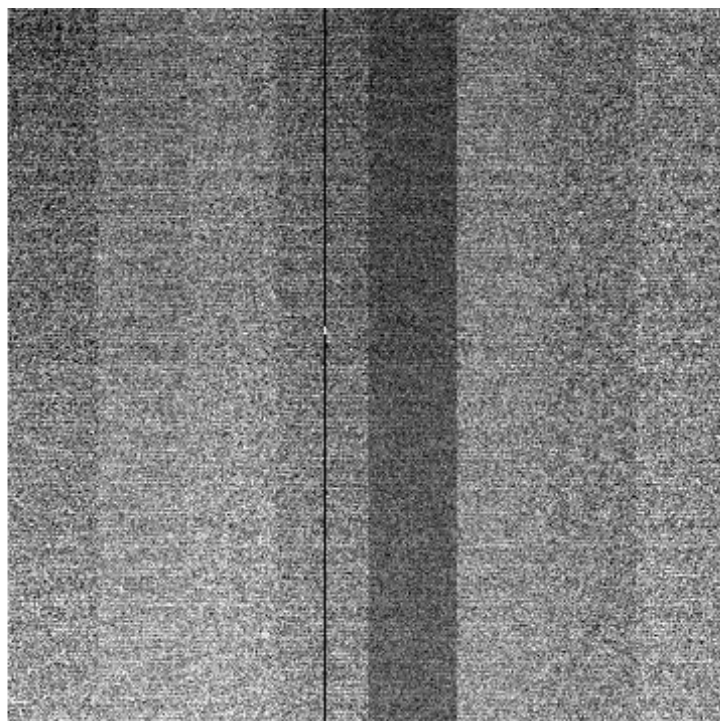
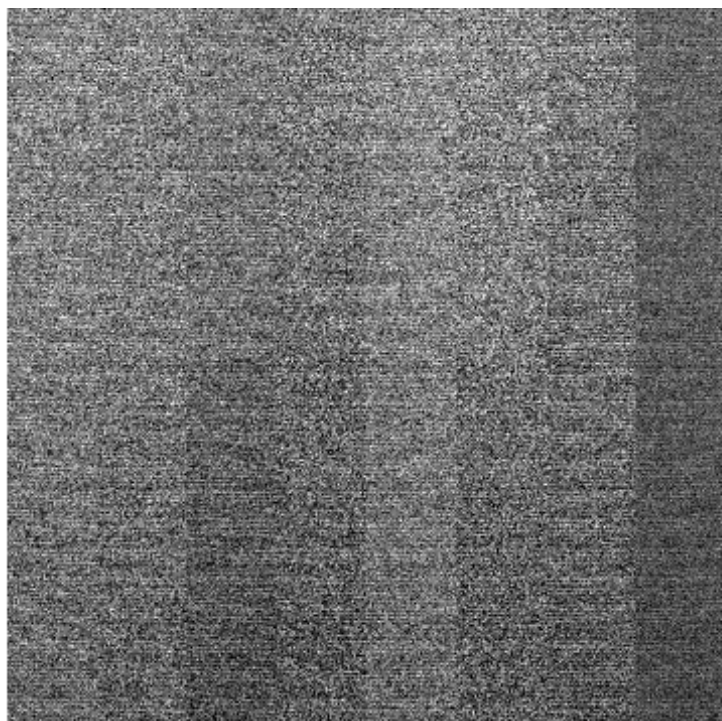
0.0





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|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20261003.064467.fits</b> | # 81 / 148 # |
| Project ID       | : | ALL                              |              |
| Image Type       | : | BIAS                             |              |
| Object Name      | : | <b>dflat</b>                     |              |
| RA               | : | 06:05:45.640                     |              |
| DEC              | : | -28:22:49.20                     |              |
| Exposure Time    | : | 0                                | ALT          |
| Airmass          | : | 1.39                             | AZ           |
| Sidereal Time    | : | 02:40:46                         | Image Issue  |
| Filter ID        | : | I                                | CHIP         |
| Observation Date | : | 2026-10-03T00:28:58              | Weather      |
| CCD Temperature  | : | -109                             | Moon Effect  |

# 81 / 148 #





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20261003.064468.fits

: ALL

: BIAS

: dflat

: 06:06:55.820

: -28:22:49.30

: 0

: 1.39

: 02:41:56

: I

: 2026-10-03T00:30:07

: -108.94

# 82 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

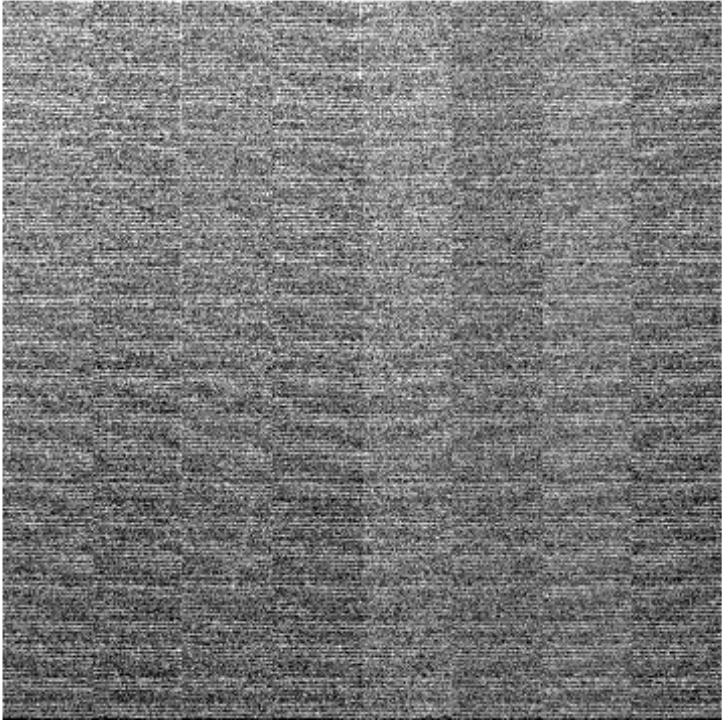
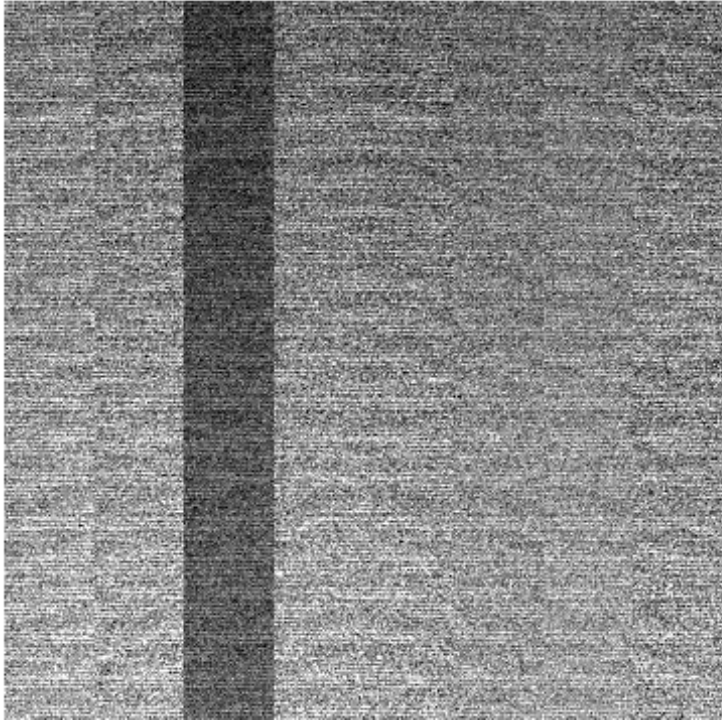
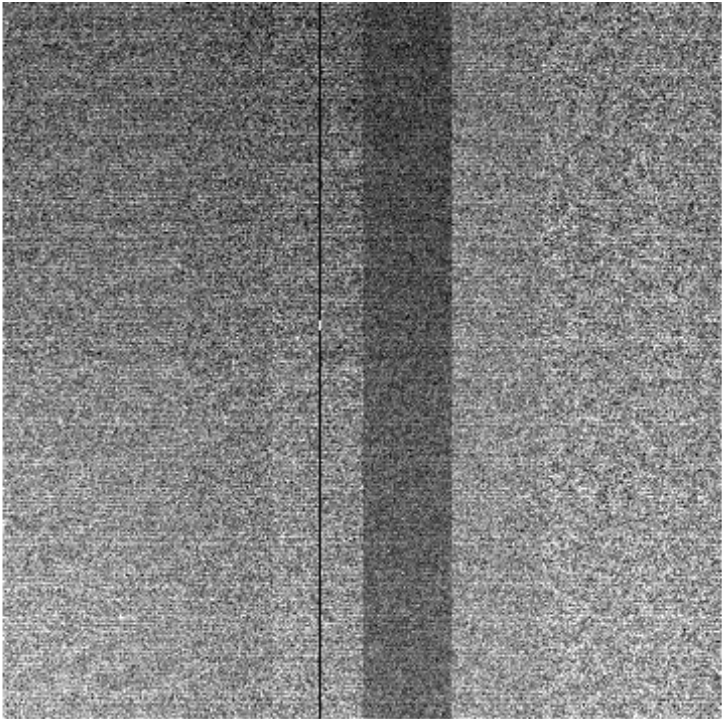
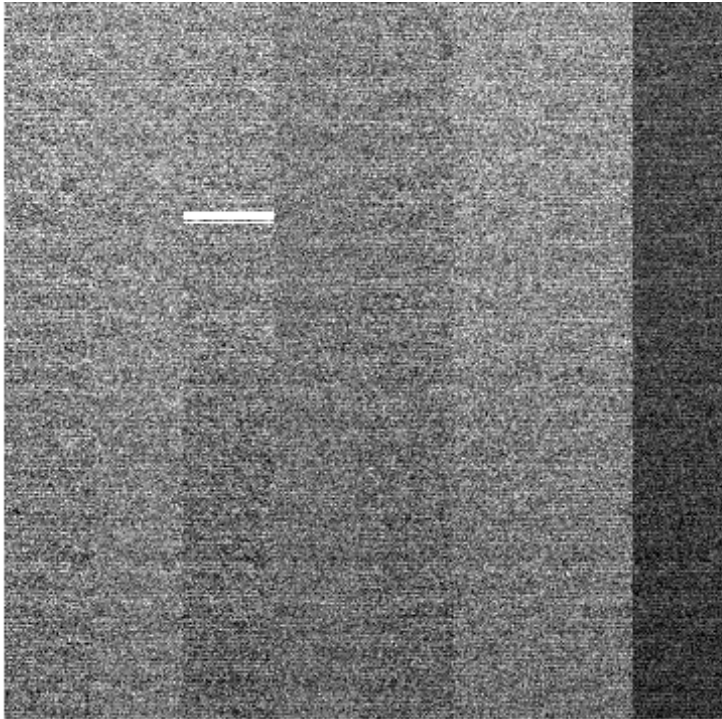
81.0

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20261003.064469.fits

ALL

FLAT

dflat

06:08:14.840

-28:22:49.20

12

1.39

02:43:15

I

2026-10-03T00:31:14

-109.13

# 83 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

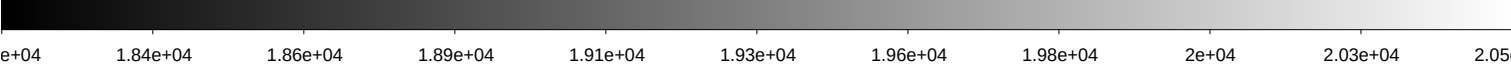
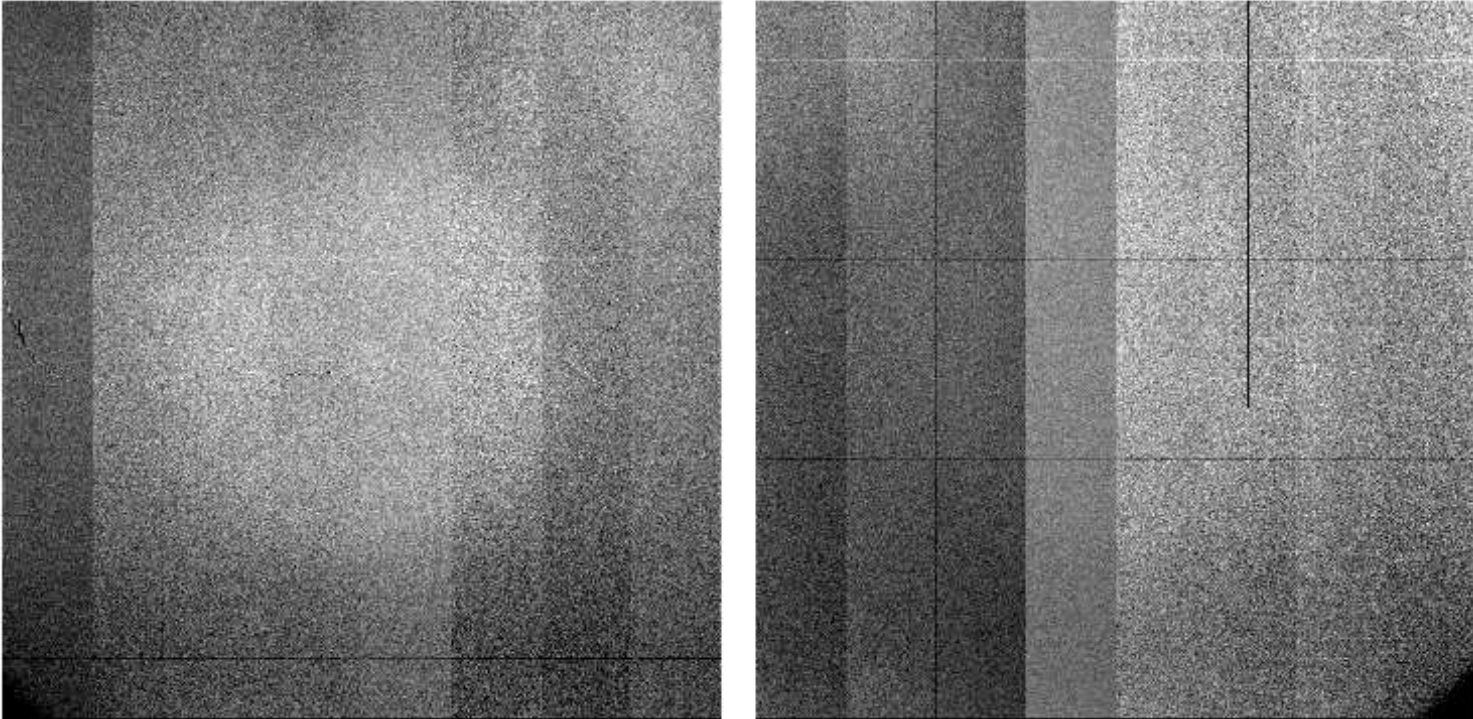
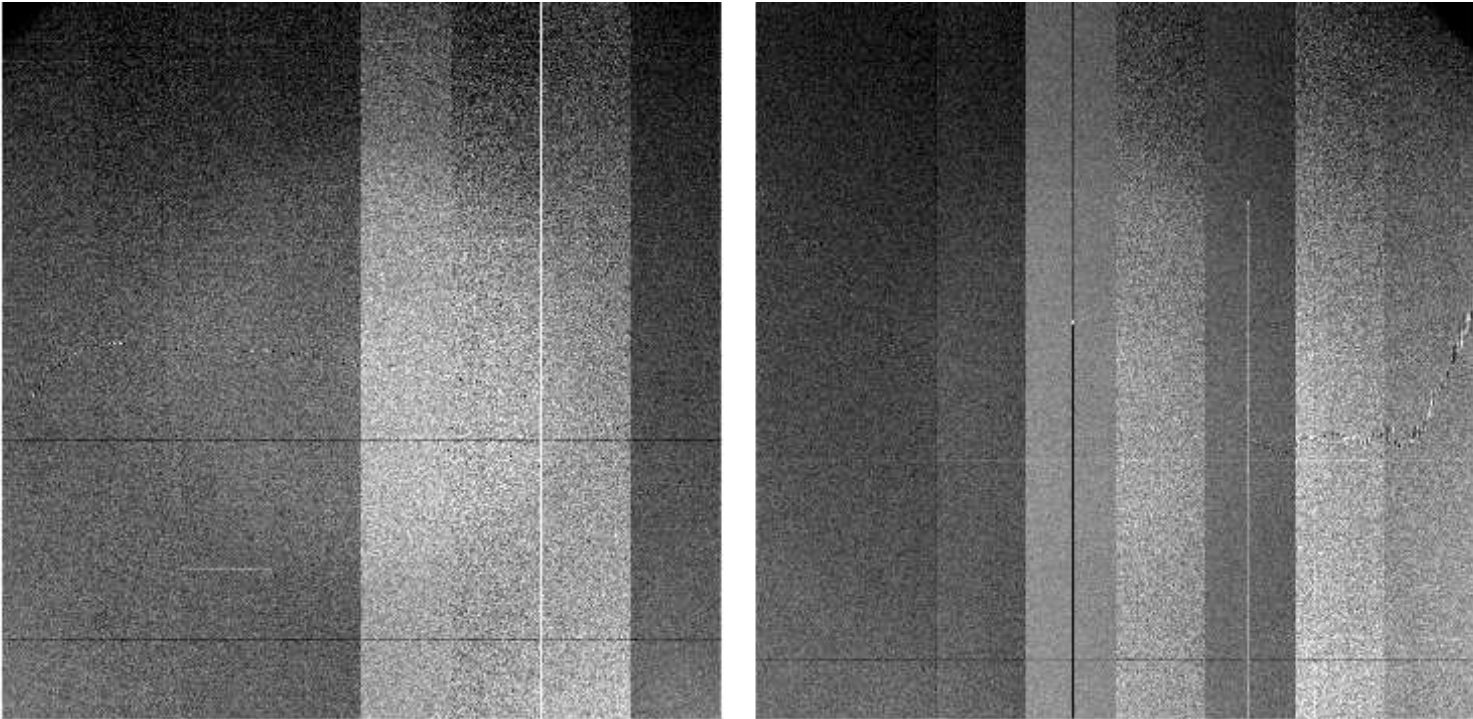
81.0

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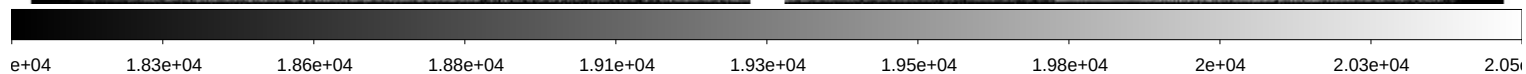
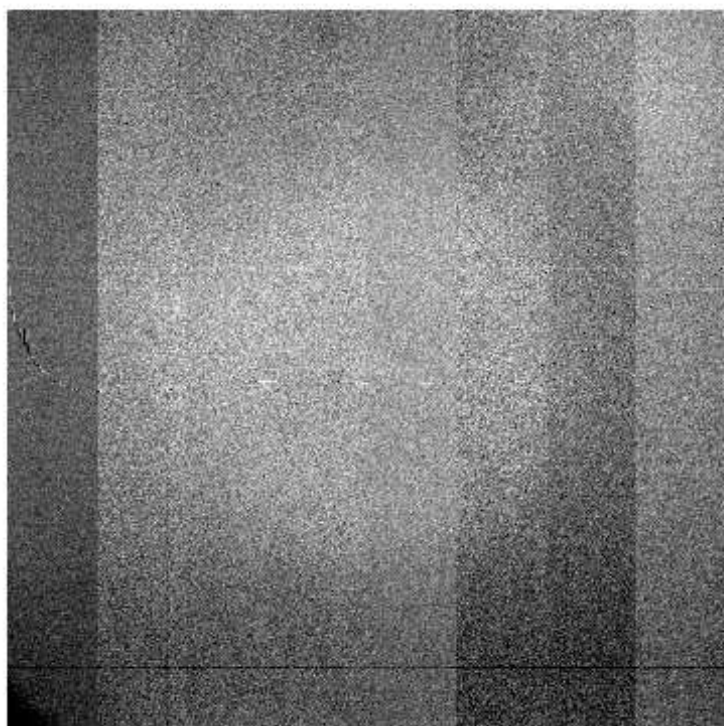
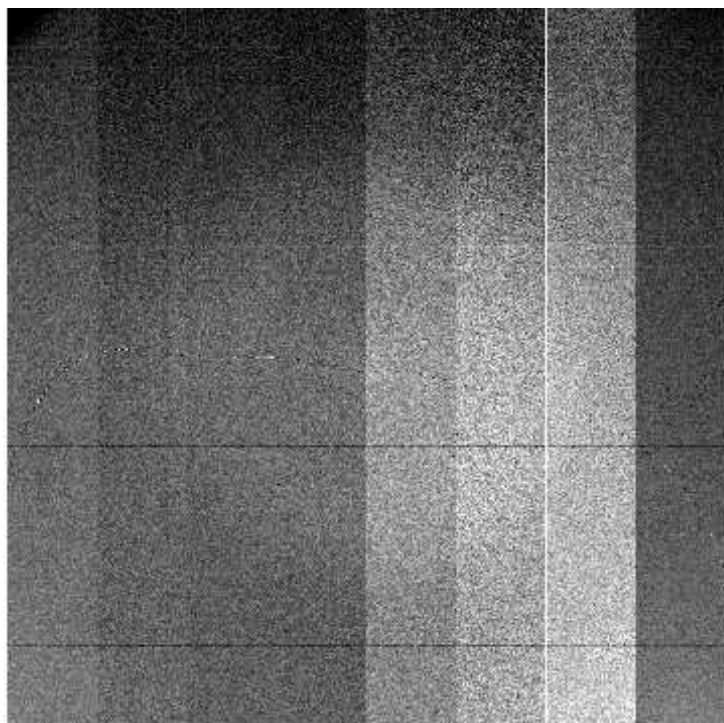
11

0.0





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|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20261003.064470.fits</b> | # 84 / 148 # |
| Project ID       | : | ALL                              |              |
| Image Type       | : | FLAT                             |              |
| Object Name      | : | <b>dflat</b>                     |              |
| RA               | : | 06:09:22.820                     |              |
| DEC              | : | -28:22:49.40                     |              |
| Exposure Time    | : | 12                               | ALT          |
| Airmass          | : | 1.39                             | AZ           |
| Sidereal Time    | : | 02:44:23                         | Image Issue  |
| Filter ID        | : | I                                | CHIP         |
| Observation Date | : | 2026-10-03T00:32:34              | Weather      |
| CCD Temperature  | : | -109.11                          | Moon Effect  |





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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**kmts.20261003.064471.fits**

ALL

FLAT

dflat

06:10:44.850

-28:22:49.30

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1.39

02:45:45

I

2026-10-03T00:33:56

-109.1

# 85 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

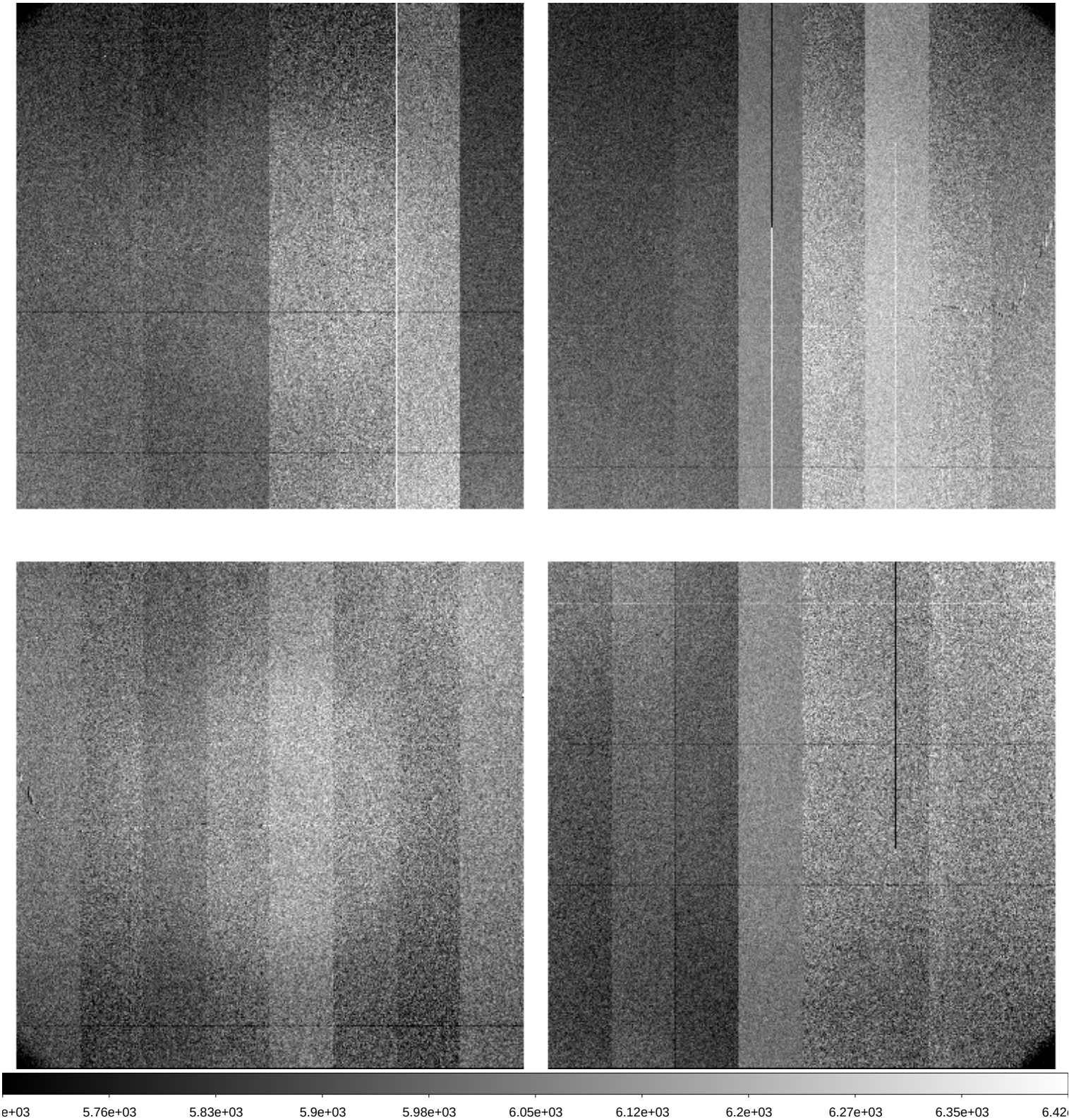
81.0

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0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20261003.064472.fits

ALL

FLAT

dflat

06:12:00.250

-28:22:49.30

3

1.39

02:47:01

I

2026-10-03T00:35:12

-109.09

# 86 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

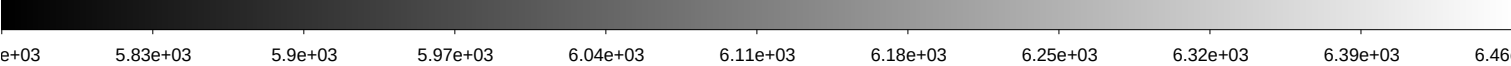
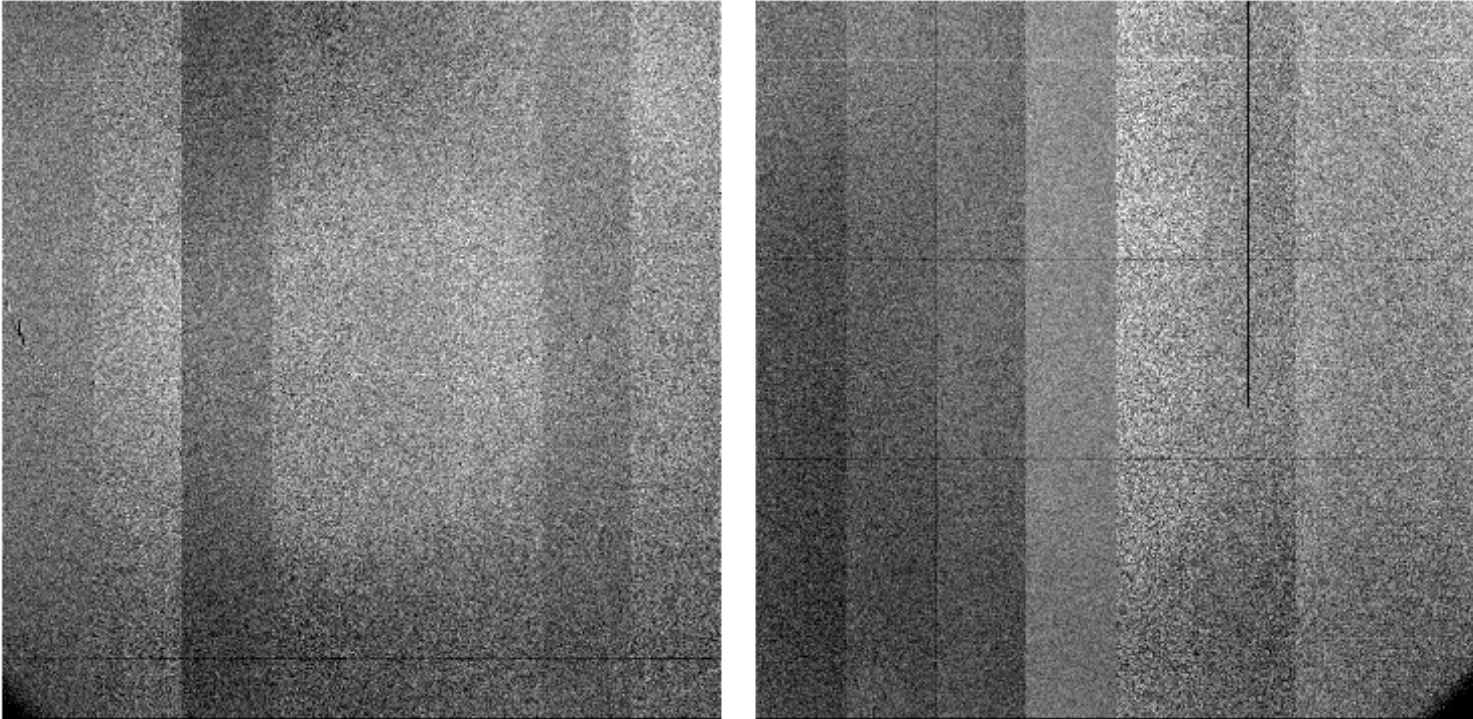
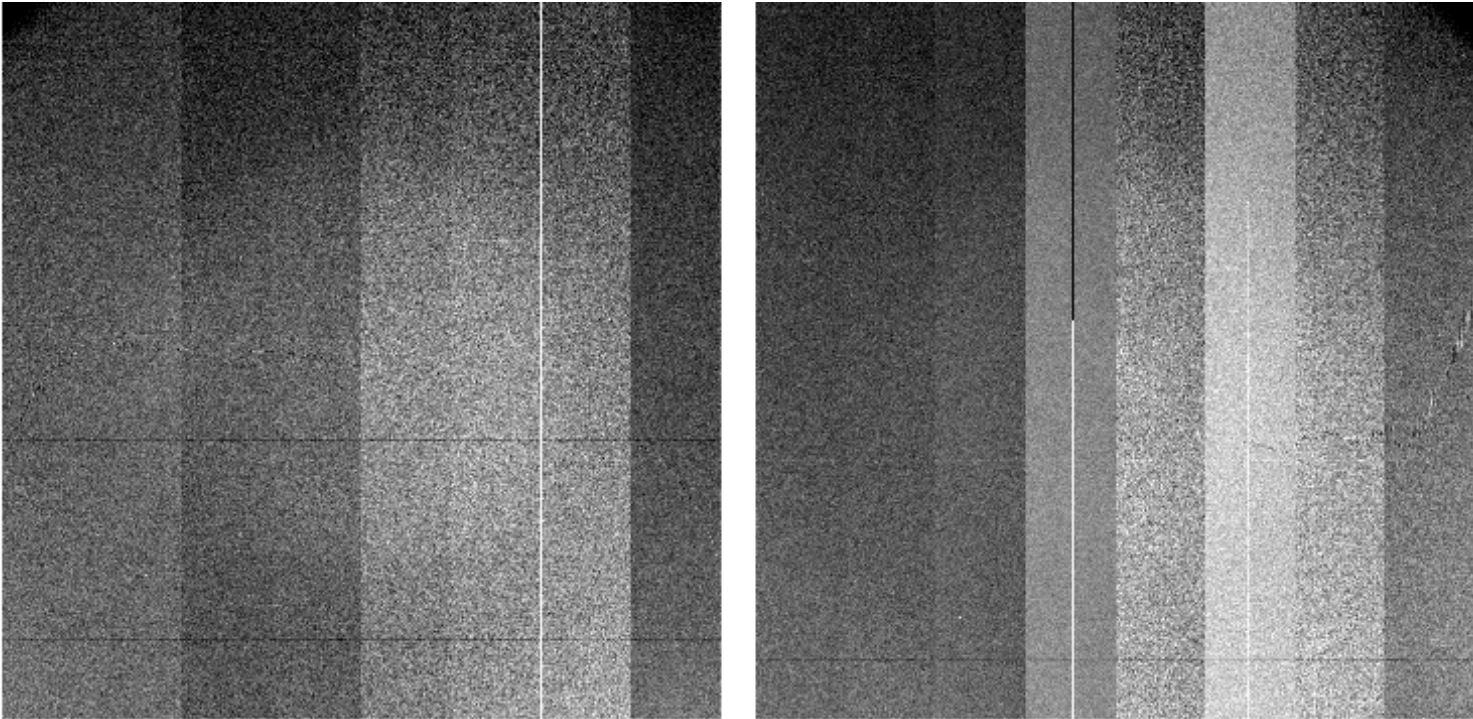
81.0

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0.0





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

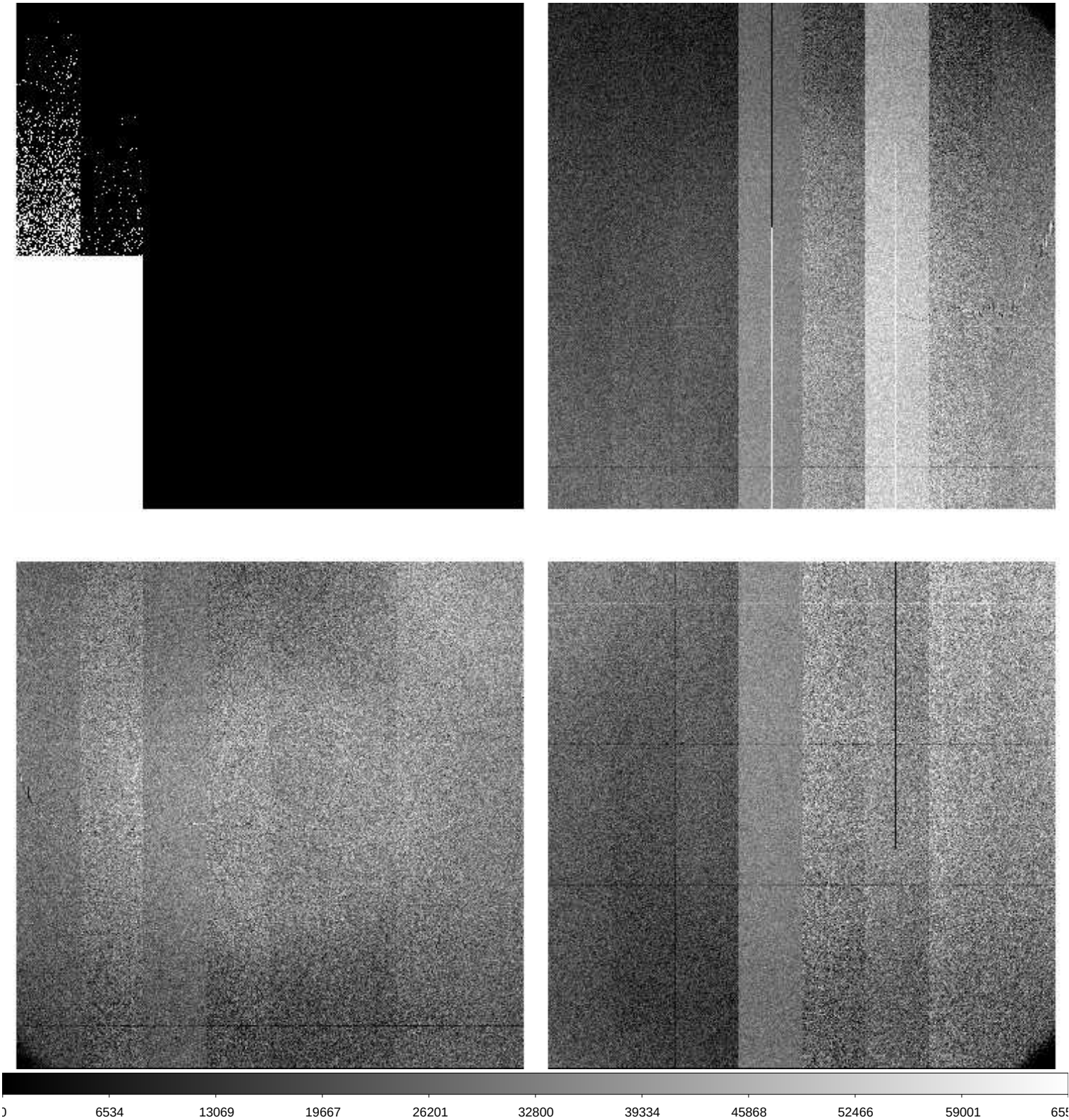
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**kmts.20261003.064473.fits**  
ALL  
FLAT  
**dflat**  
06:13:17.280  
-28:22:49.10  
3  
1.39  
02:48:18  
I  
2026-10-03T00:36:15  
-109.1

ALT  
AZ  
Image Issue  
CHIP  
Weather  
Moon Effect

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46.0  
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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20261003.064474.fits

ALL

FLAT

dflat

06:14:41.690

-28:22:49.40

3

1.39

02:49:42

I

2026-10-03T00:37:40

-109.09

# 88 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

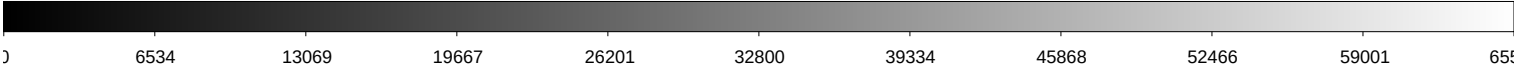
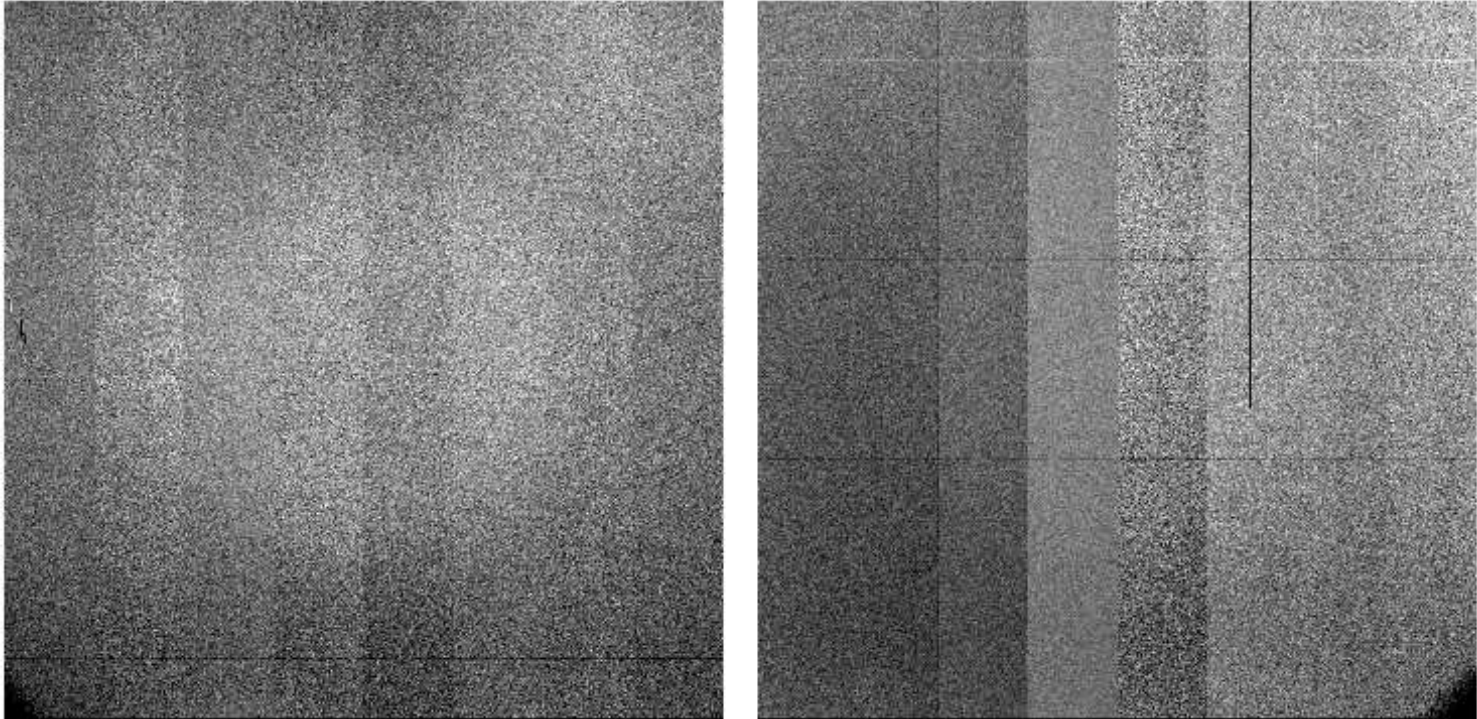
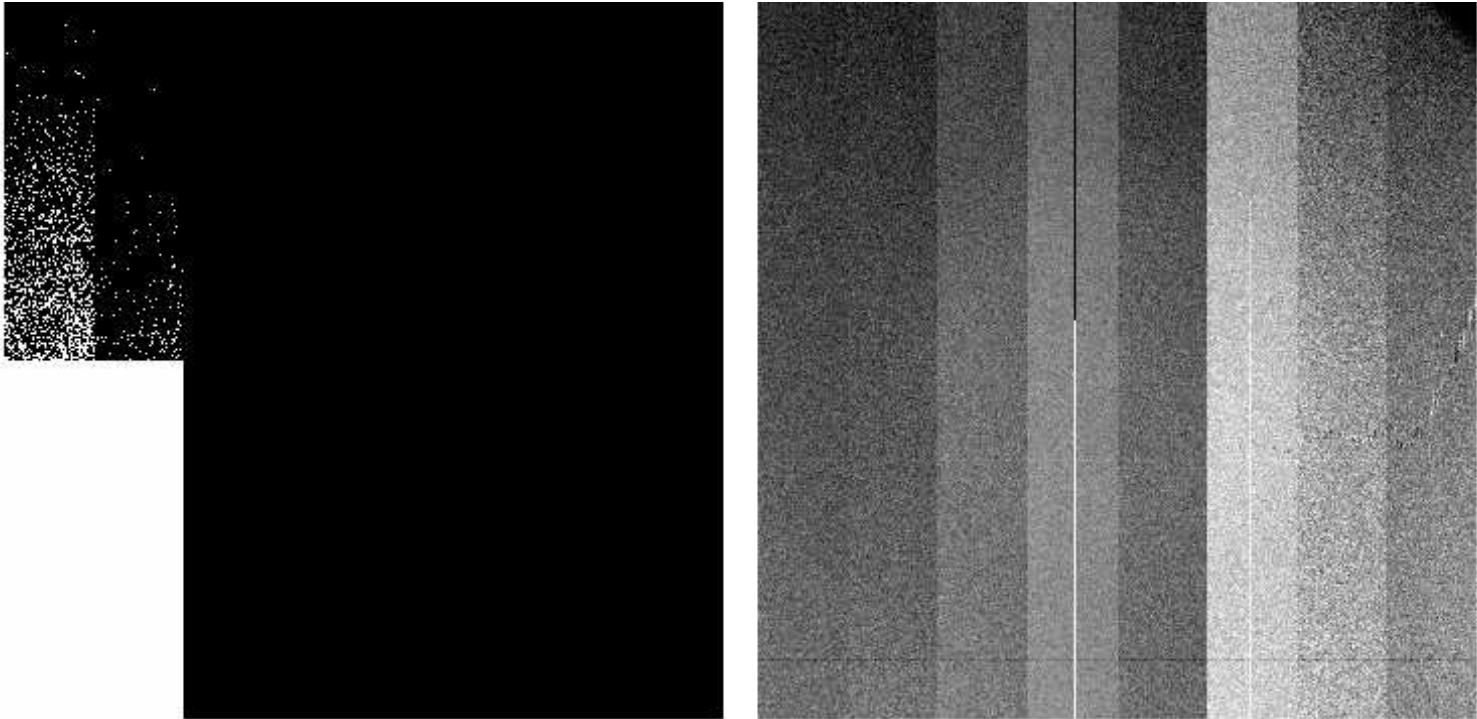
81.0

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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: ALL

: FLAT

: dflat

: 06:16:29.210

: -28:22:49.10

: 3

: 1.39

: 02:51:30

: I

: 2026-10-03T00:39:27

: -109.08

# 89 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

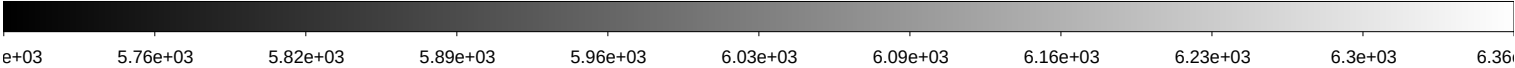
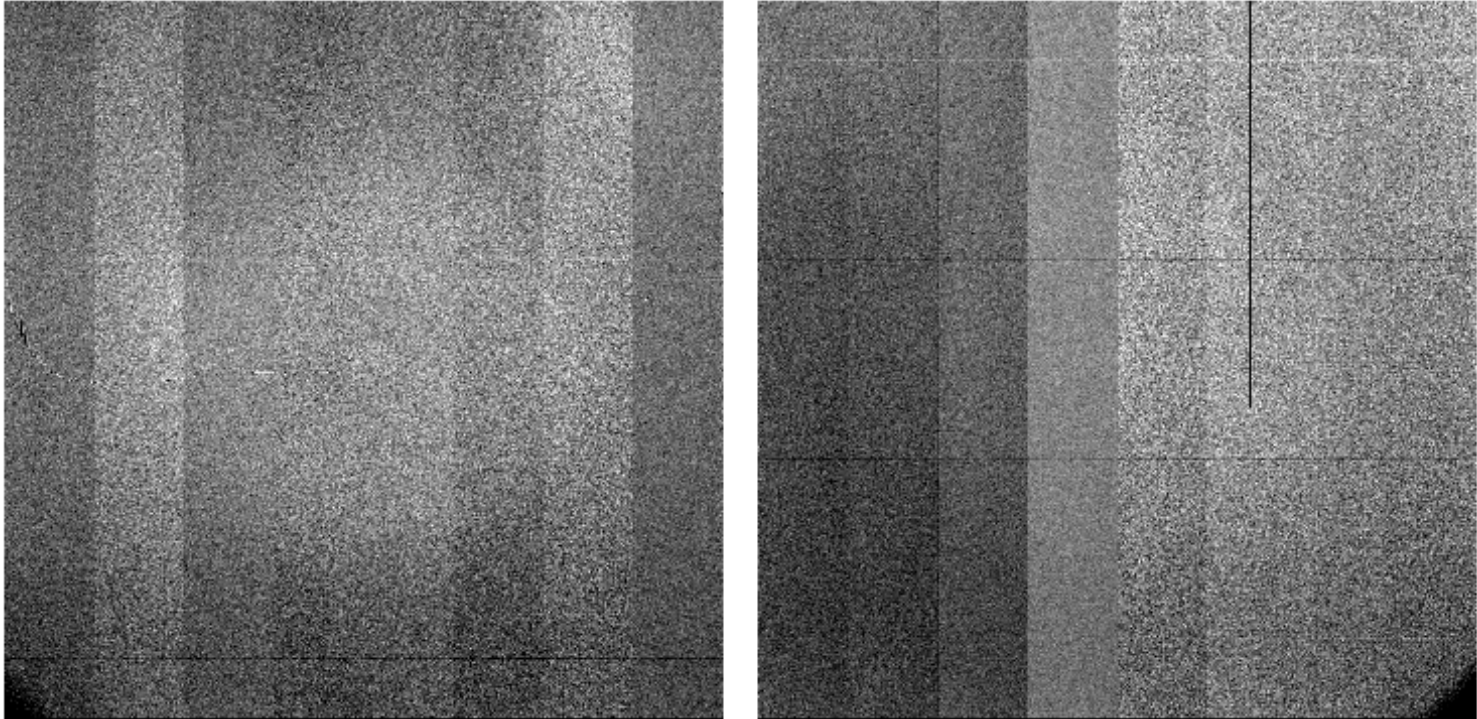
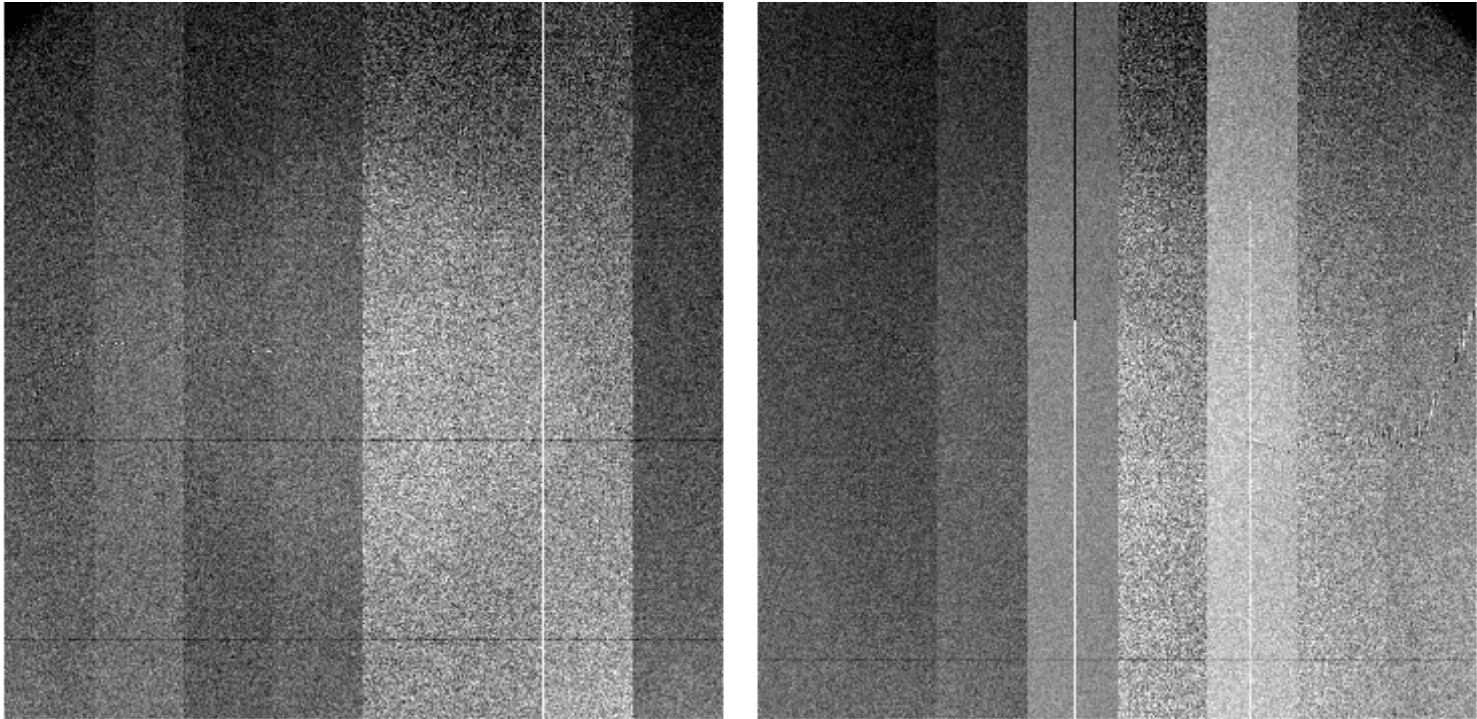
81.0

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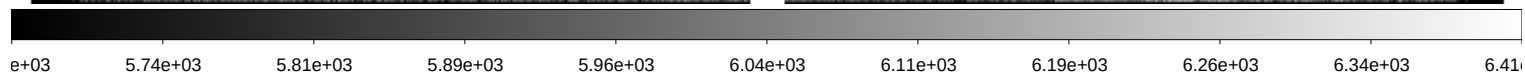
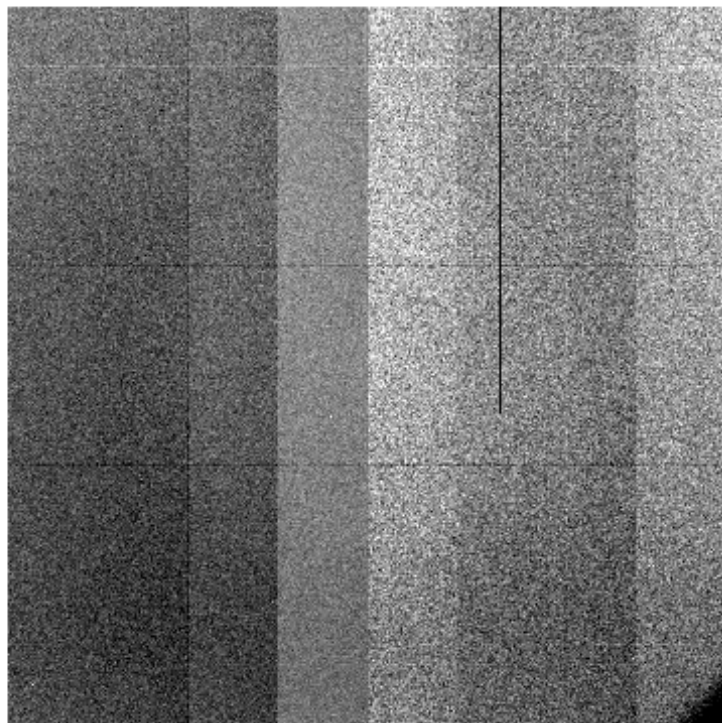
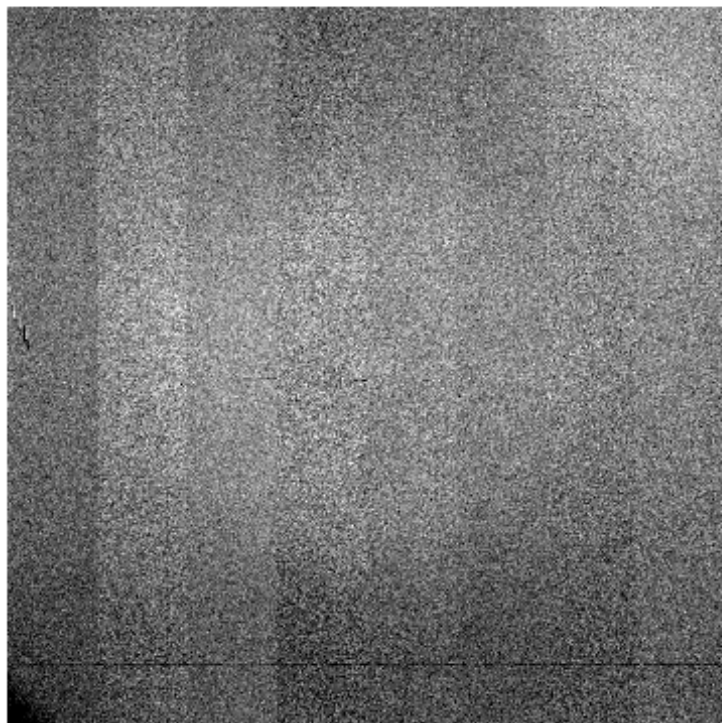
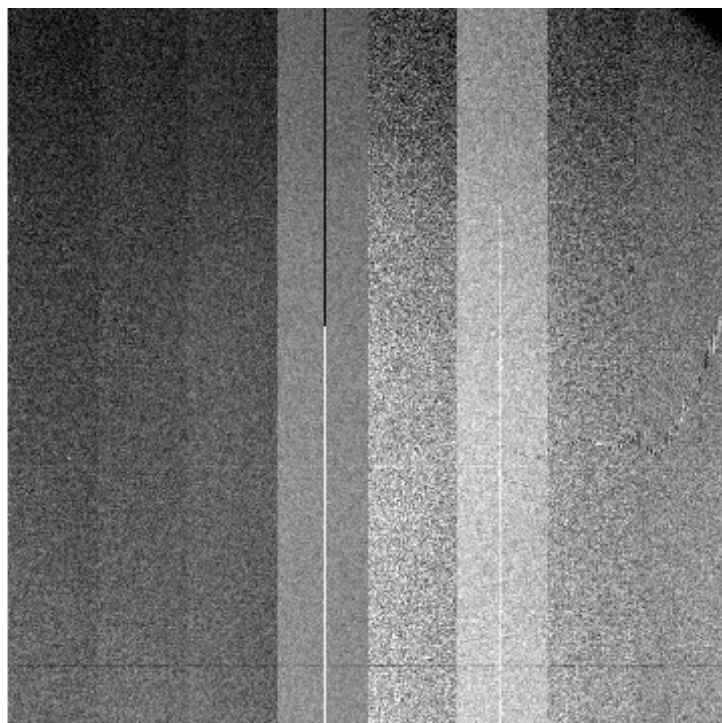
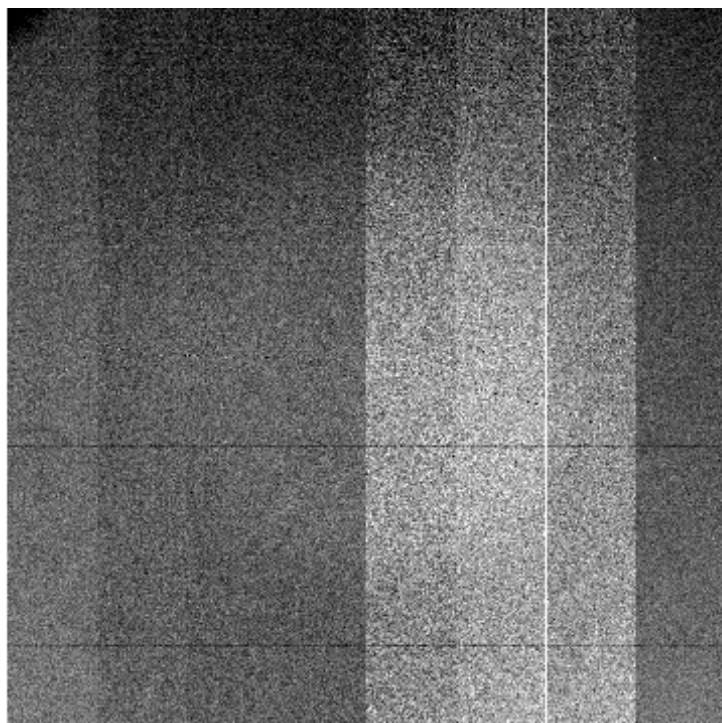
11

0.0





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|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20261003.064476.fits</b> | # 90 / 148 # |
| Project ID       | : | ALL                              |              |
| Image Type       | : | FLAT                             |              |
| Object Name      | : | <b>dflat</b>                     |              |
| RA               | : | 06:17:36.160                     |              |
| DEC              | : | -28:22:49.30                     |              |
| Exposure Time    | : | 3                                | ALT          |
| Airmass          | : | 1.39                             | AZ           |
| Sidereal Time    | : | 02:52:37                         | Image Issue  |
| Filter ID        | : | I                                | CHIP         |
| Observation Date | : | 2026-10-03T00:40:33              | Weather      |
| CCD Temperature  | : | -109.1                           | Moon Effect  |





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20261003.064477.fits

ALL

FLAT

dflat

06:18:38.150

-28:22:49.20

12

1.39

02:53:39

I

2026-10-03T00:41:48

-109.1

# 91 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

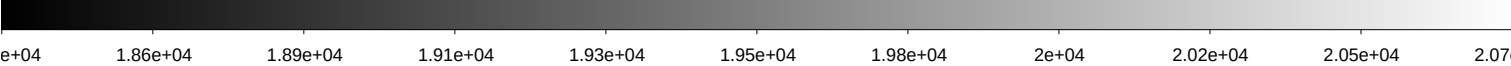
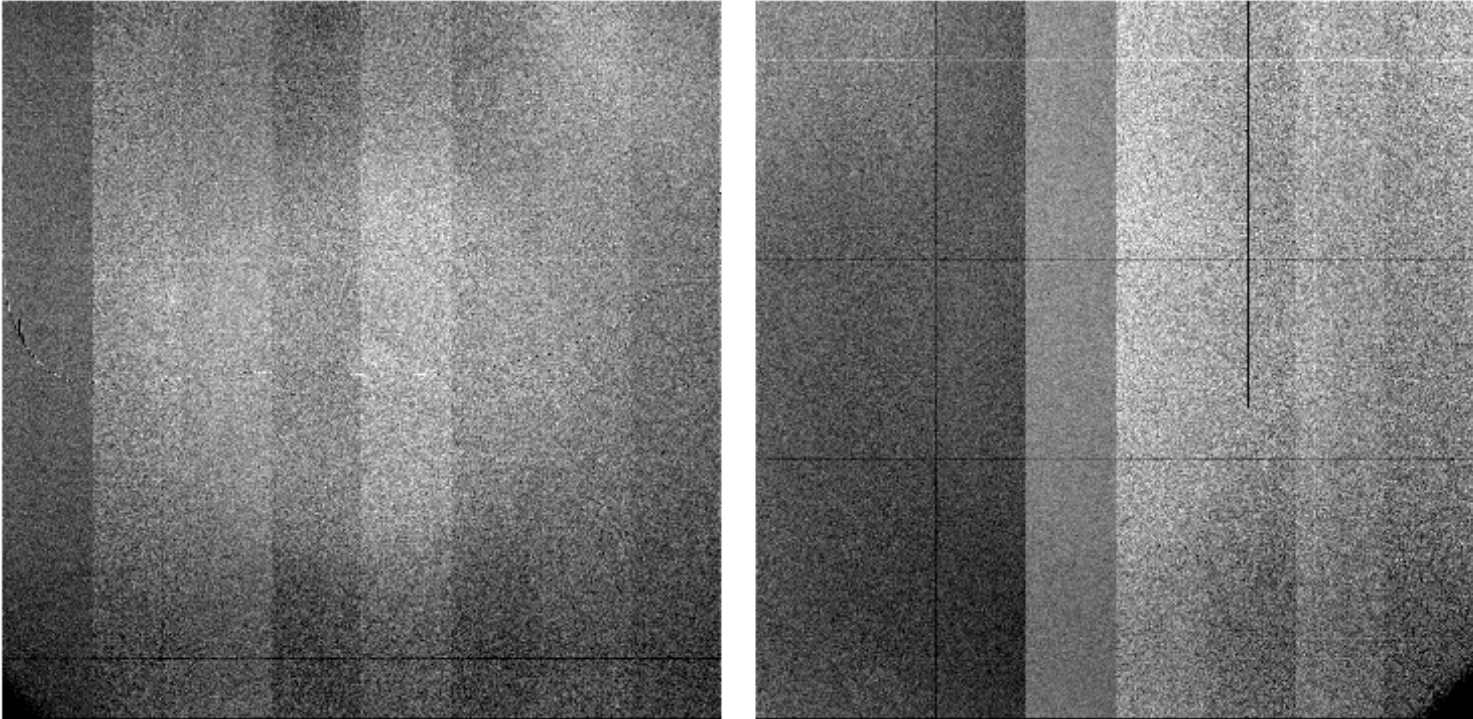
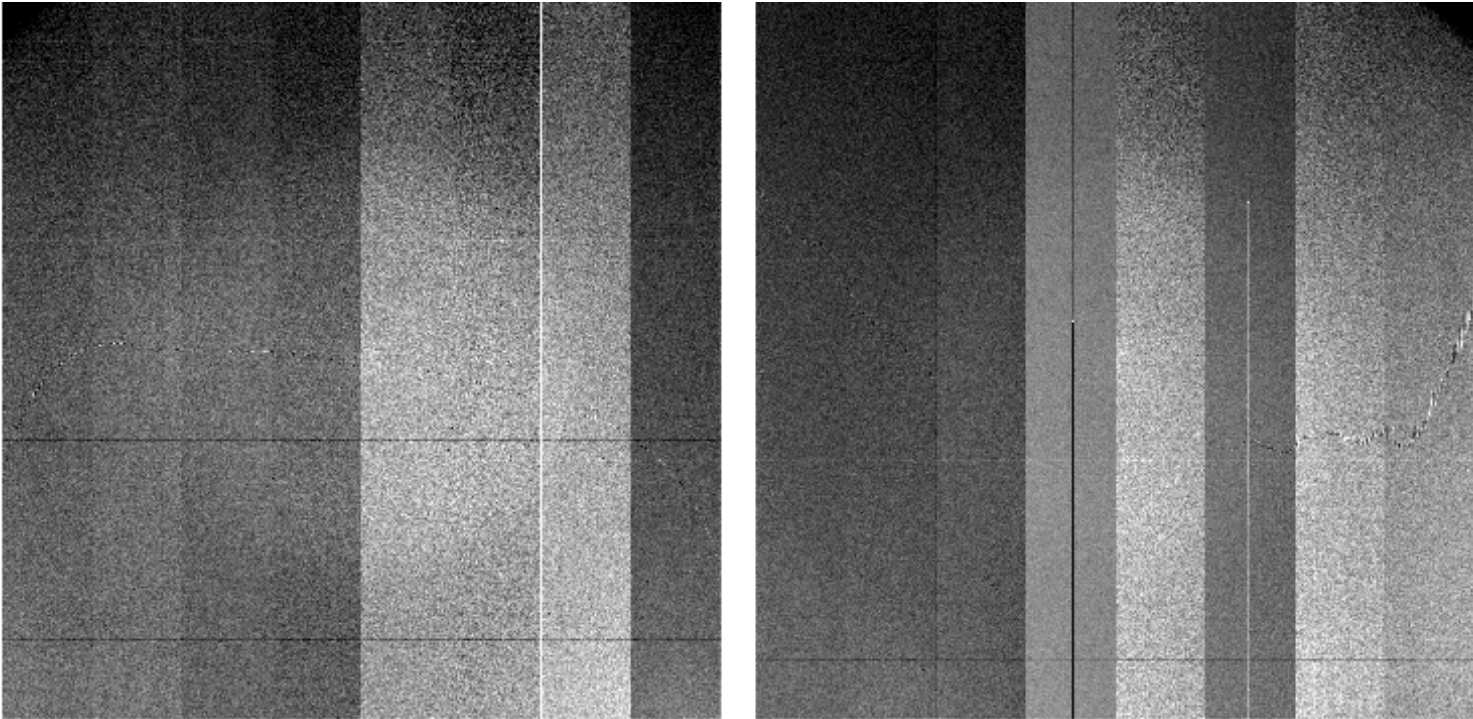
81.0

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20261003.064478.fits

ALL

FLAT

dflat

06:19:58.350

-28:22:49.40

12

1.39

02:54:59

I

2026-10-03T00:43:08

-108.75

# 92 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

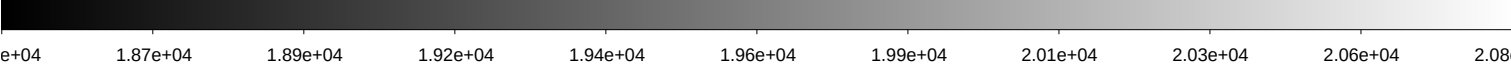
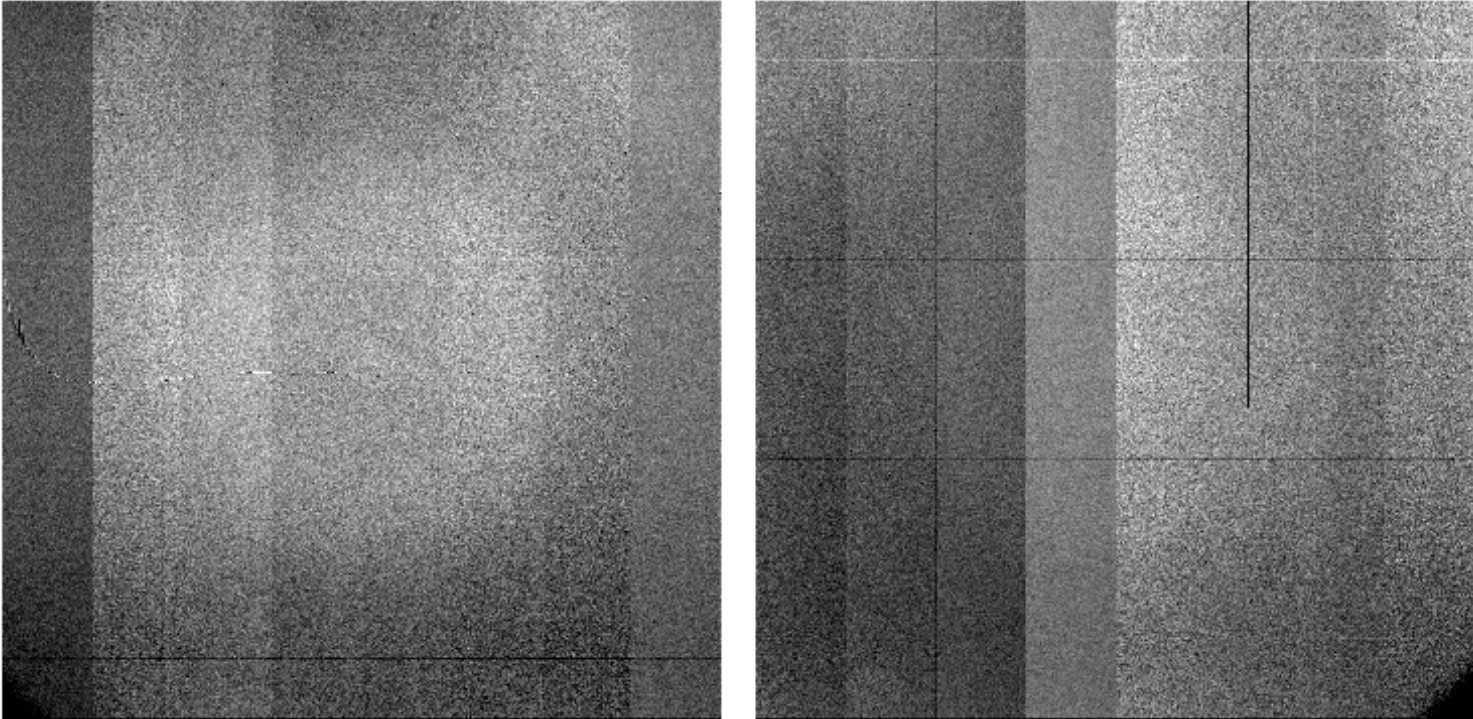
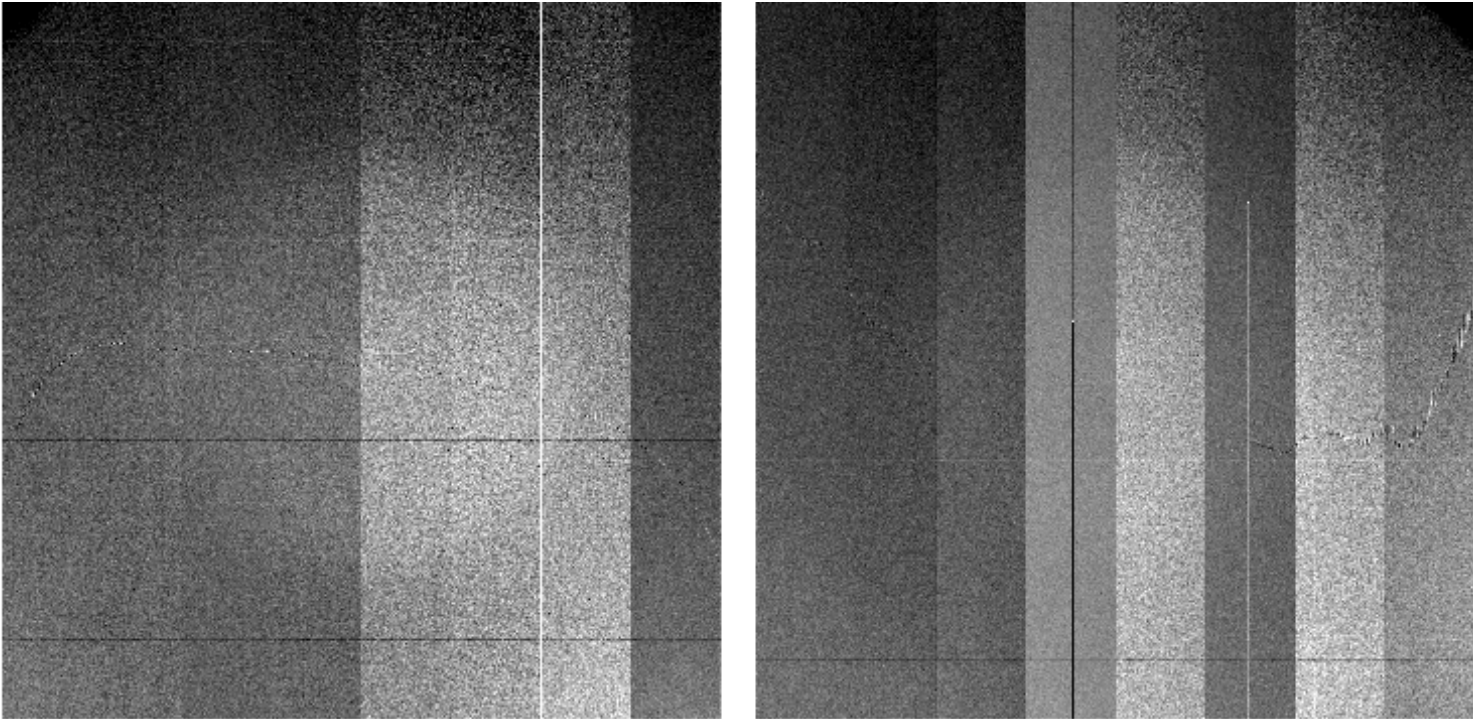
81.0

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

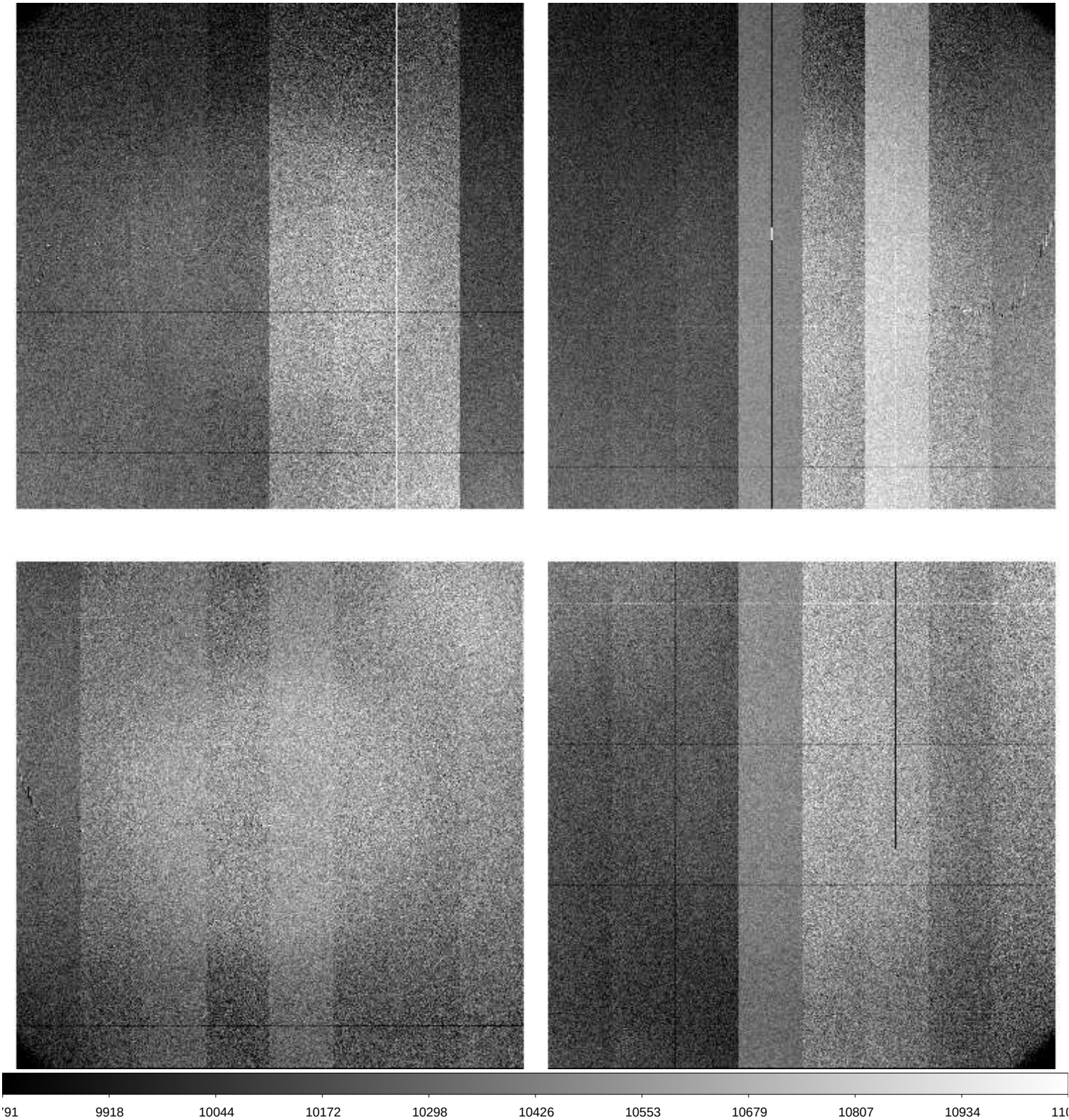
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**kmts.20261003.064479.fits**  
ALL  
FLAT  
**dflat**  
06:23:42.360  
-28:22:49.30  
6  
1.39  
02:58:43  
I  
2026-10-03T00:46:39  
-109.08

ALT  
AZ  
Image Issue  
CHIP  
Weather  
Moon Effect

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File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20261003.064480.fits

ALL

FLAT

dflat

06:24:46.360

-28:22:49.30

6

1.39

02:59:47

I

2026-10-03T00:47:42

-109.01

# 94 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

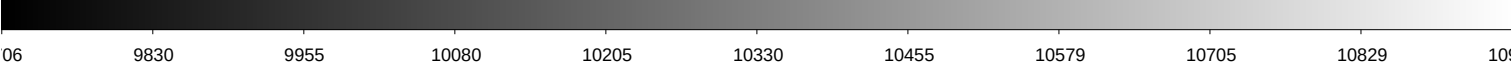
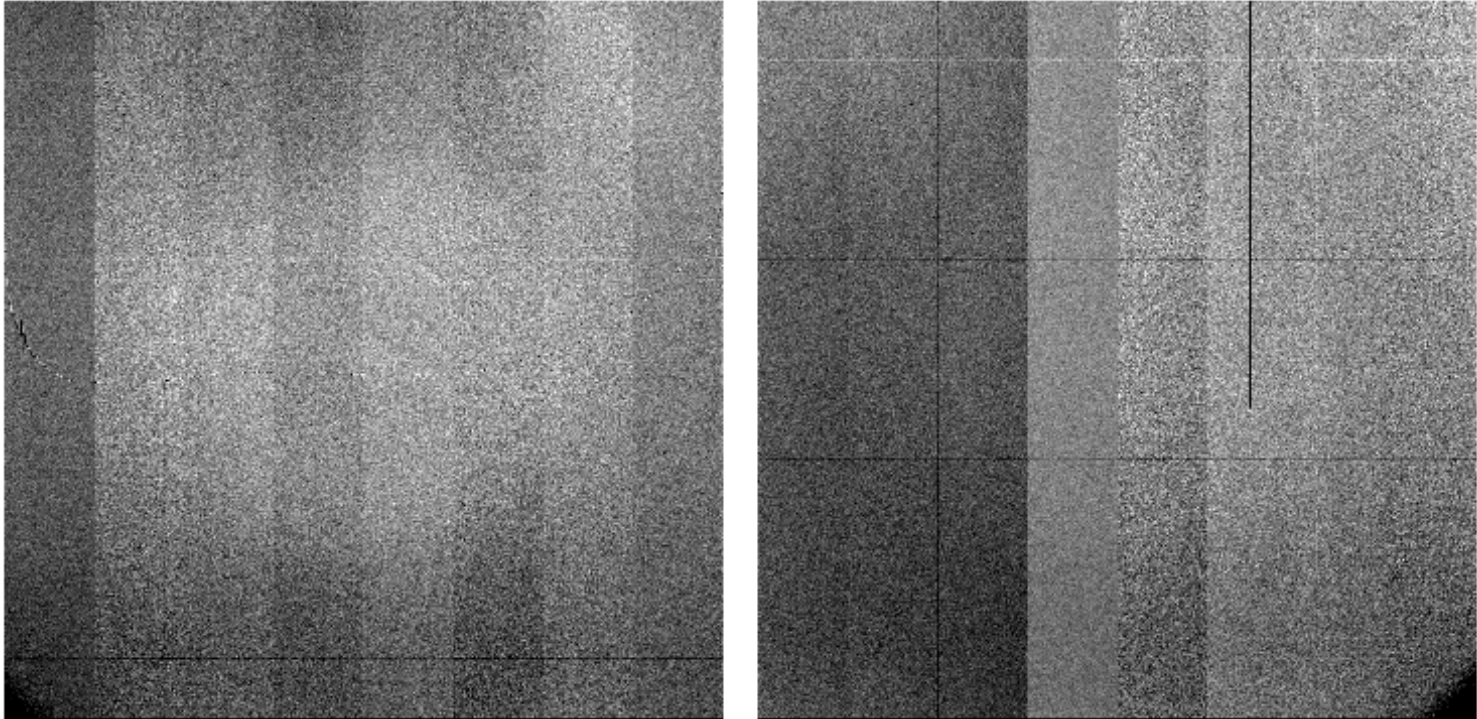
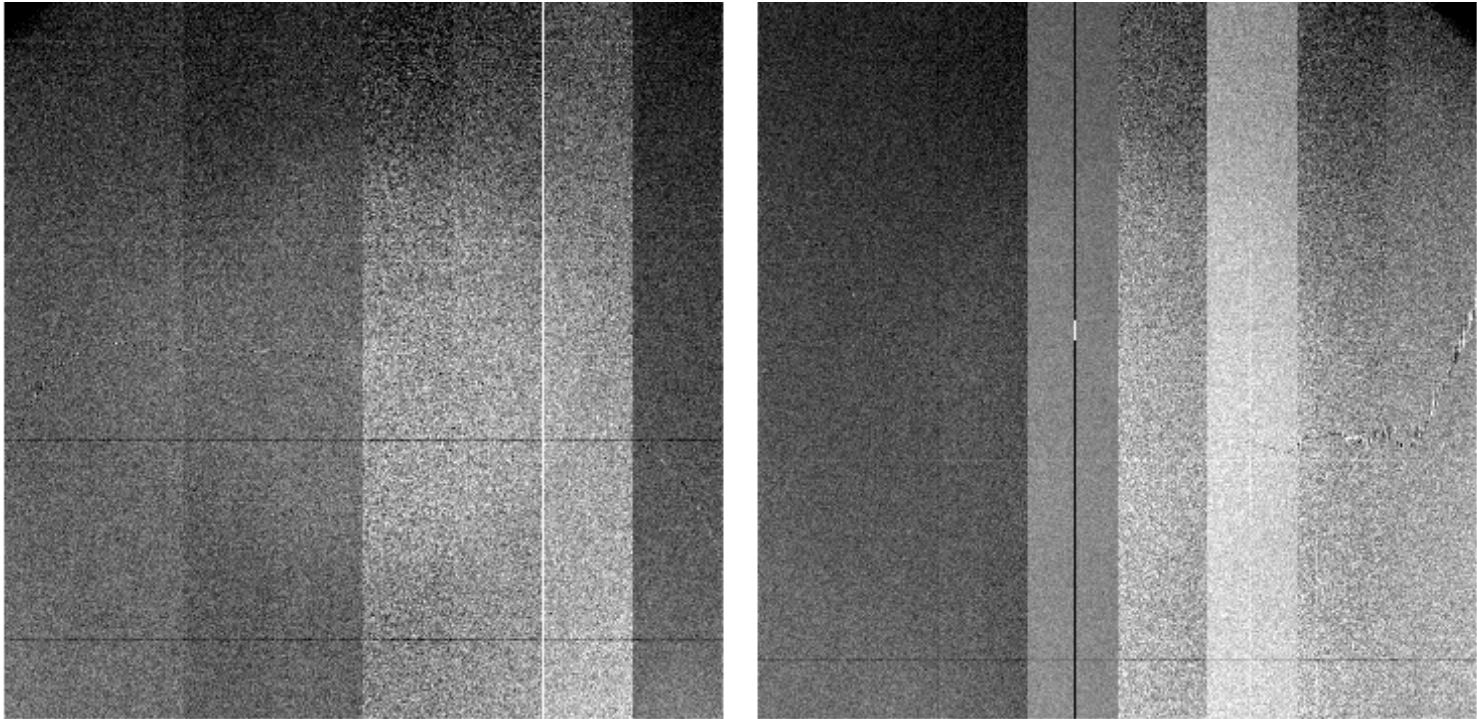
81.0

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0.0





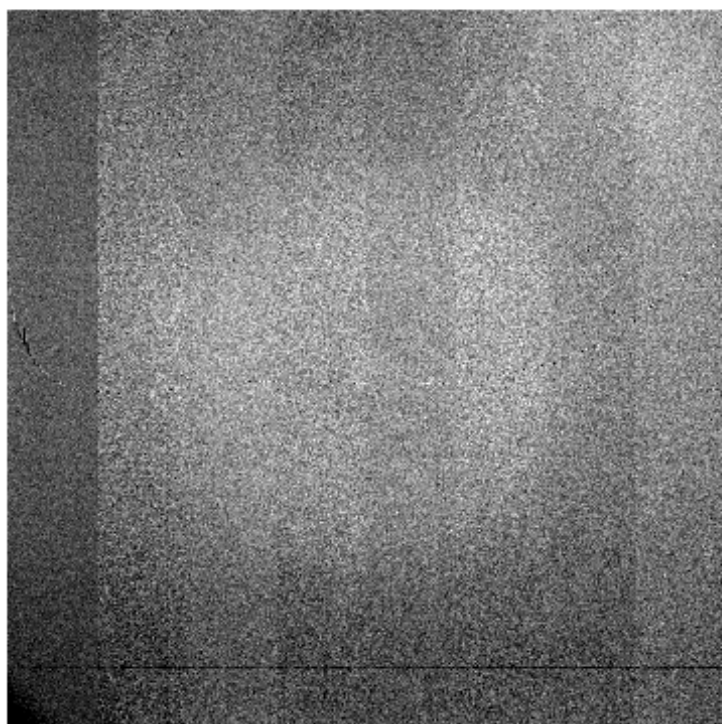
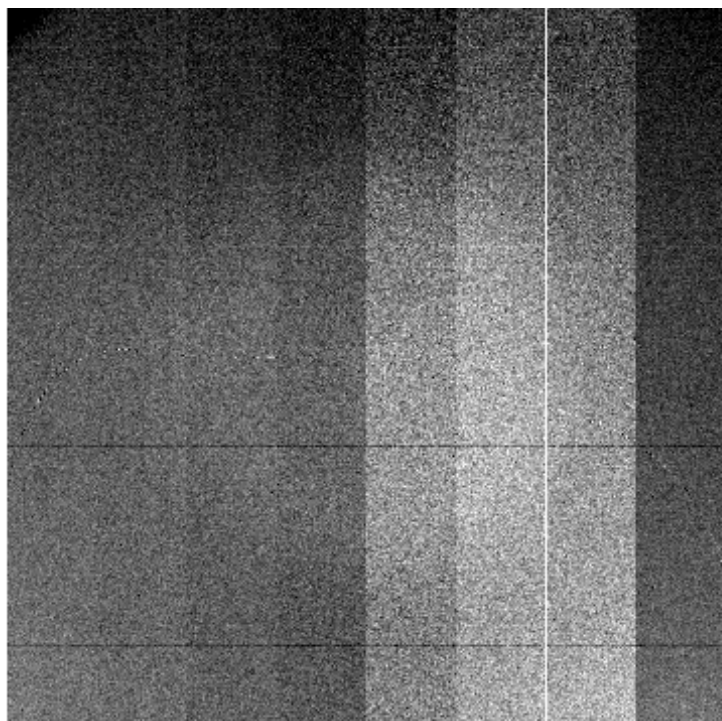
|                  |   |                                  |              |
|------------------|---|----------------------------------|--------------|
| File Name        | : | <b>kmts.20261003.064481.fits</b> | # 95 / 148 # |
| Project ID       | : | ALL                              |              |
| Image Type       | : | FLAT                             |              |
| Object Name      | : | <b>dflat</b>                     |              |
| RA               | : | 06:25:48.520                     |              |
| DEC              | : | -28:22:49.20                     |              |
| Exposure Time    | : | 6                                | ALT          |
| Airmass          | : | 1.39                             | AZ           |
| Sidereal Time    | : | 03:00:49                         | Image Issue  |
| Filter ID        | : | I                                | CHIP         |
| Observation Date | : | 2026-10-03T00:48:57              | Weather      |
| CCD Temperature  | : | -109.12                          | Moon Effect  |

# 95 / 148 #

AZ : 81.0

CHIP : —

Moon Effect : 0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20261003.064482.fits

ALL

FLAT

dflat

06:27:05.540

-28:22:49.20

6

1.39

03:02:06

I

2026-10-03T00:50:14

-109.07

# 96 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

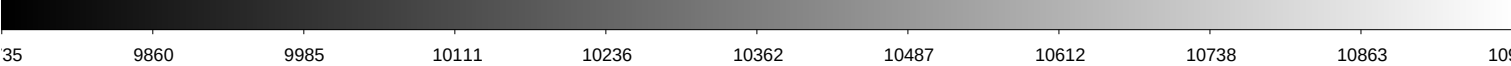
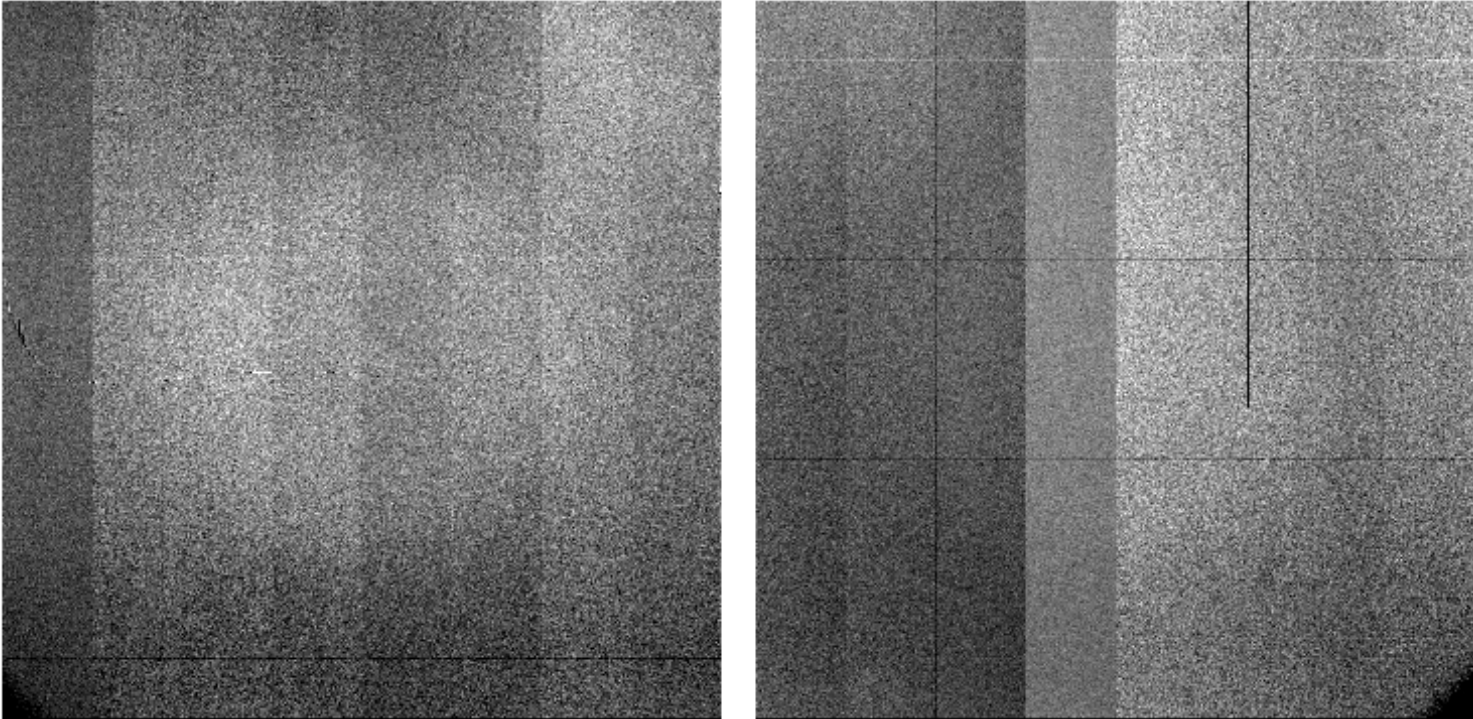
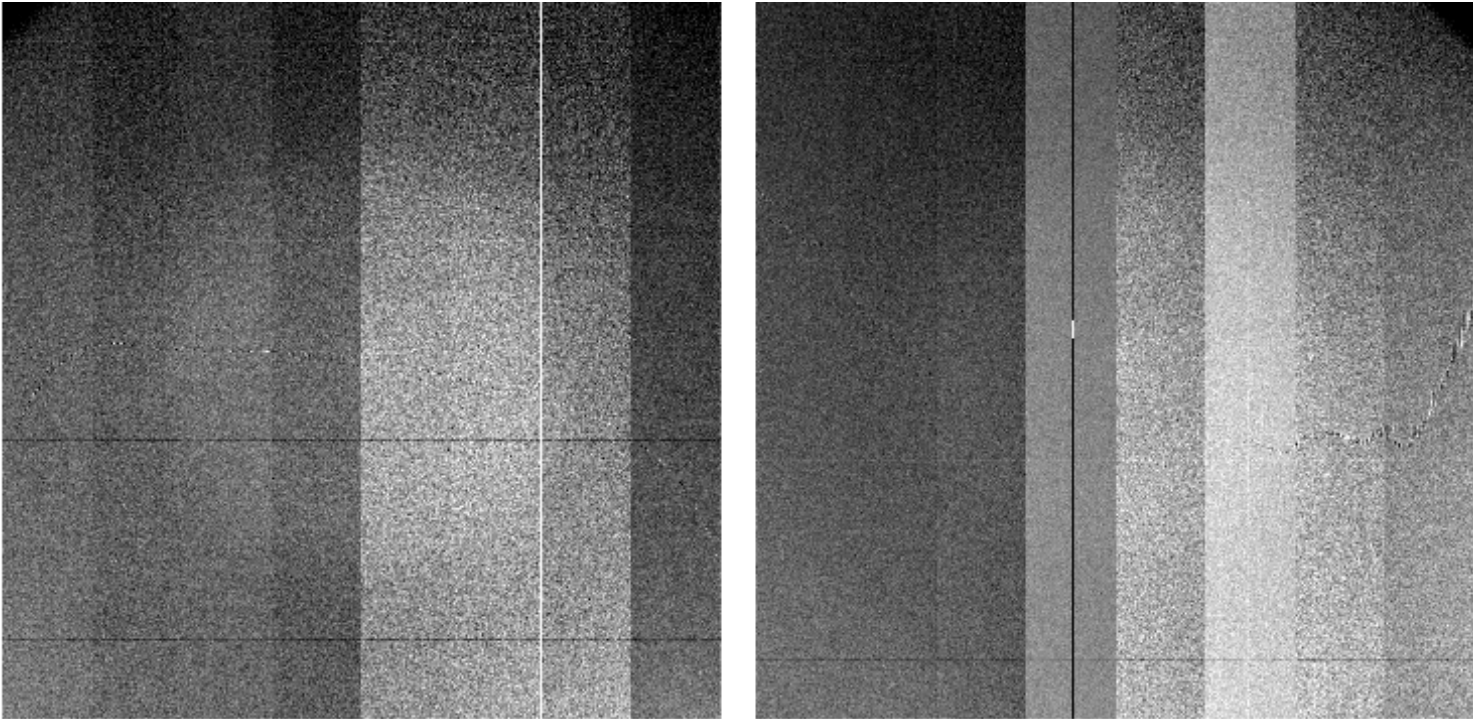
81.0

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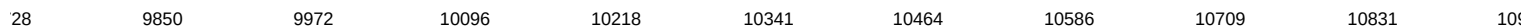
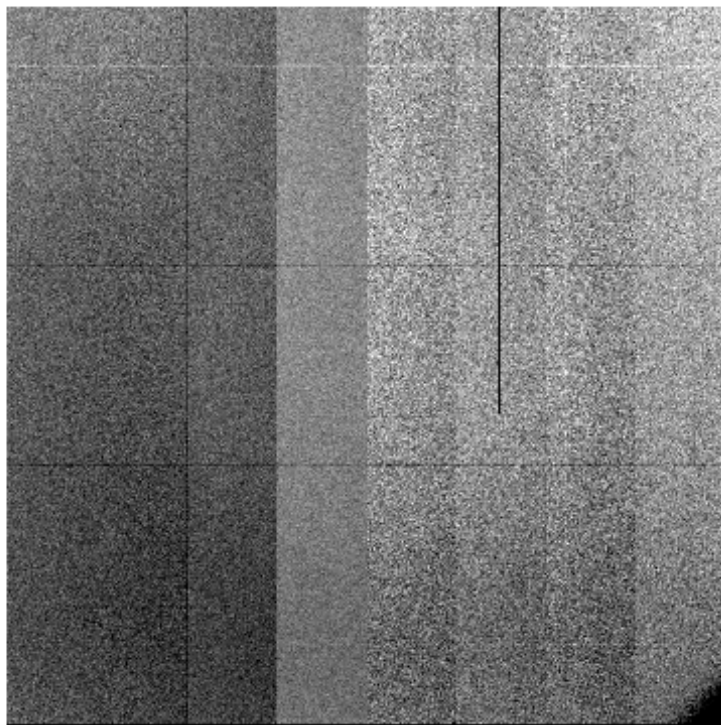
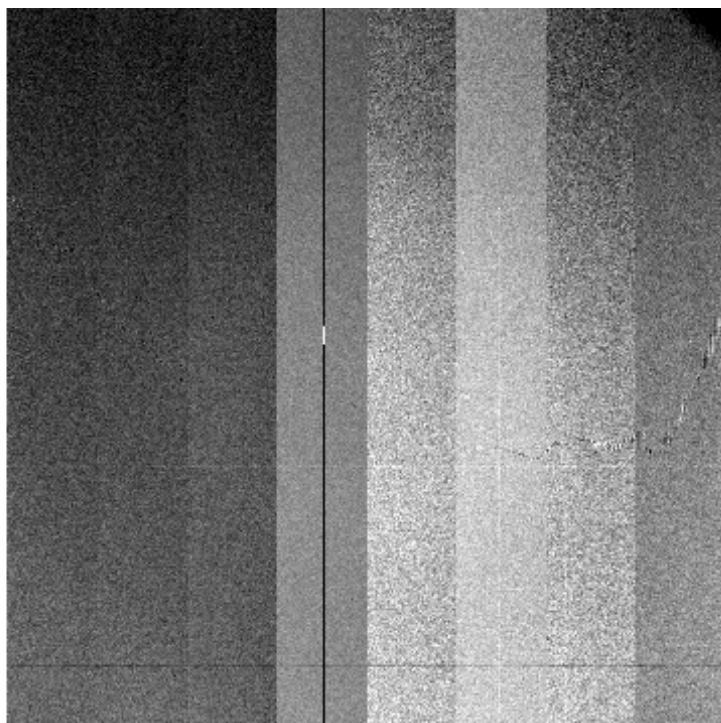
11

0.0





|             |   |      |
|-------------|---|------|
| ALT         | : | 46.0 |
| AZ          | : | 81.0 |
| Image Issue | : | —    |
| CHIP        | : | —    |
| Weather     | : | 11   |
| Moon Effect | : | 0.0  |





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

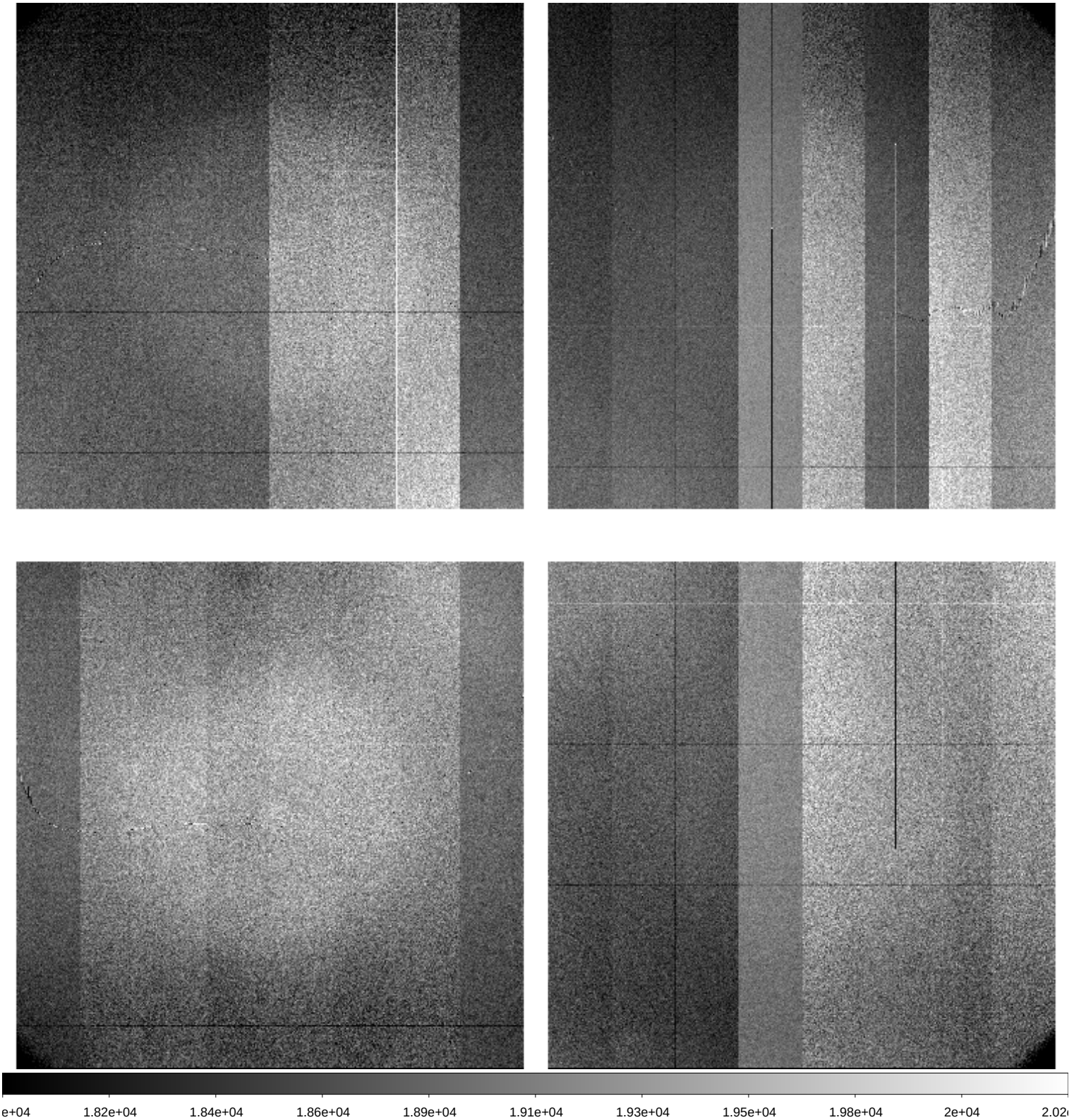
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**kmts.20261003.064484.fits**  
ALL  
FLAT  
**dflat**  
06:29:36.750  
-28:22:49.10  
12  
1.39  
03:04:37  
I  
2026-10-03T00:52:45  
-109.14

ALT  
AZ  
Image Issue  
CHIP  
Weather  
Moon Effect

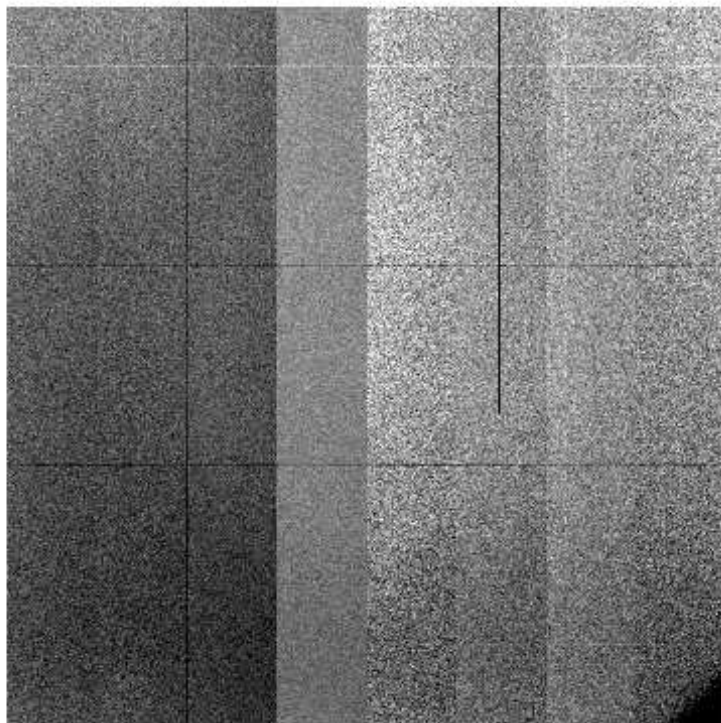
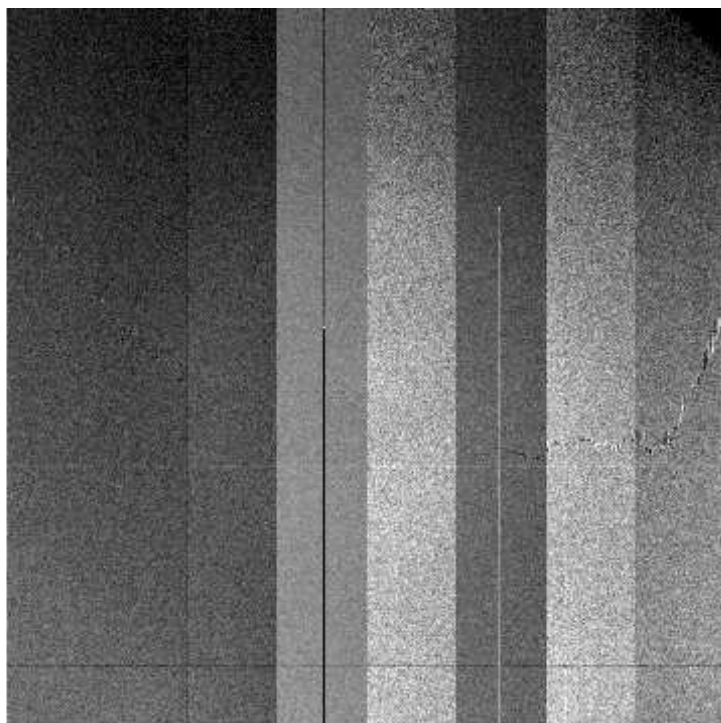
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46.0  
81.0  
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11  
0.0





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|-------------|---|------|
| ALT         | : | 46.0 |
| AZ          | : | 81.0 |
| Image Issue | : | —    |
| CHIP        | : | —    |
| Weather     | : | 11   |
| Moon Effect | : | 0.0  |





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20261003.064486.fits

ALL

FLAT

dflat

06:32:19.800

-28:22:49.30

9

1.39

03:07:20

I

2026-10-03T00:55:27

-109.16

# 100 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

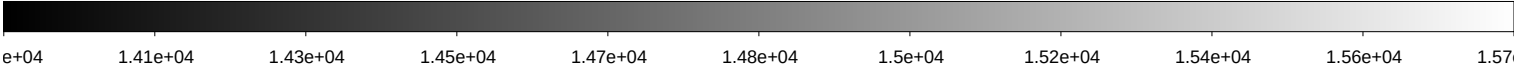
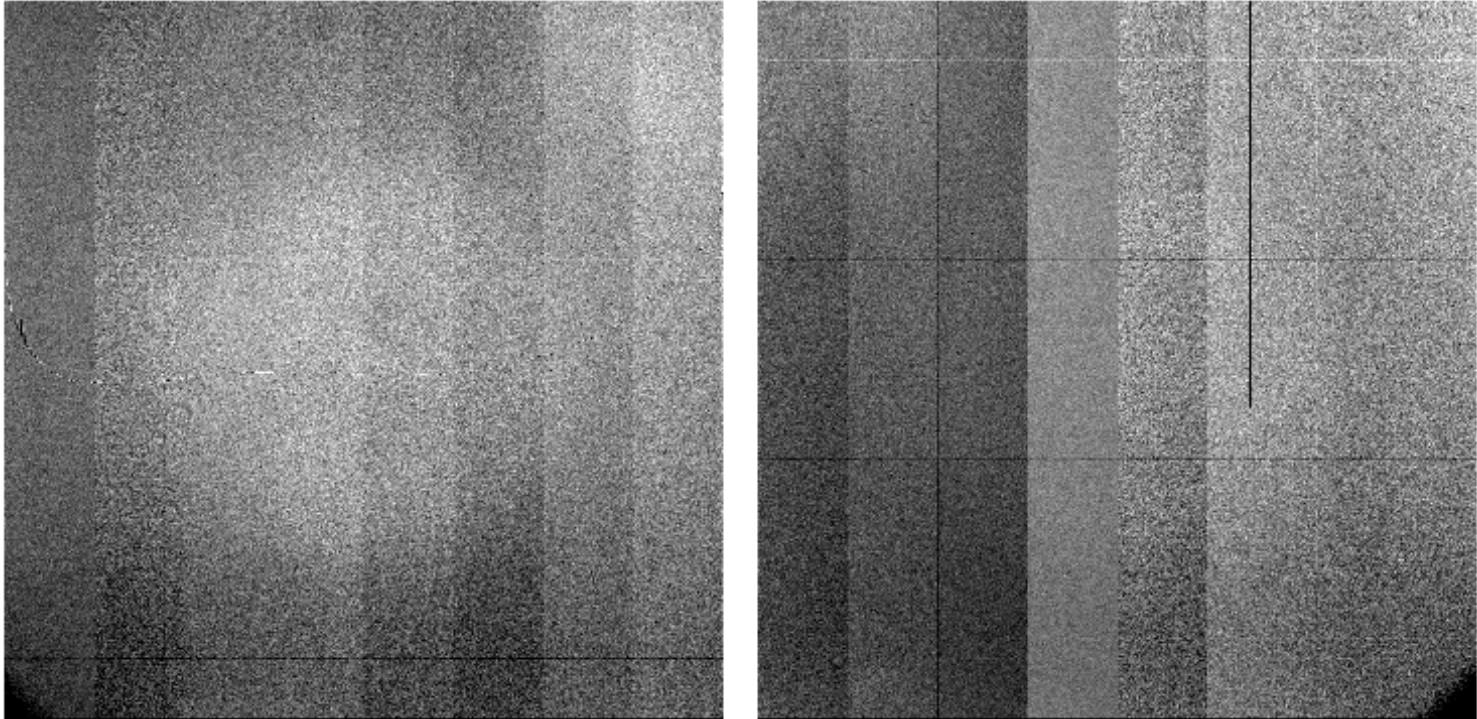
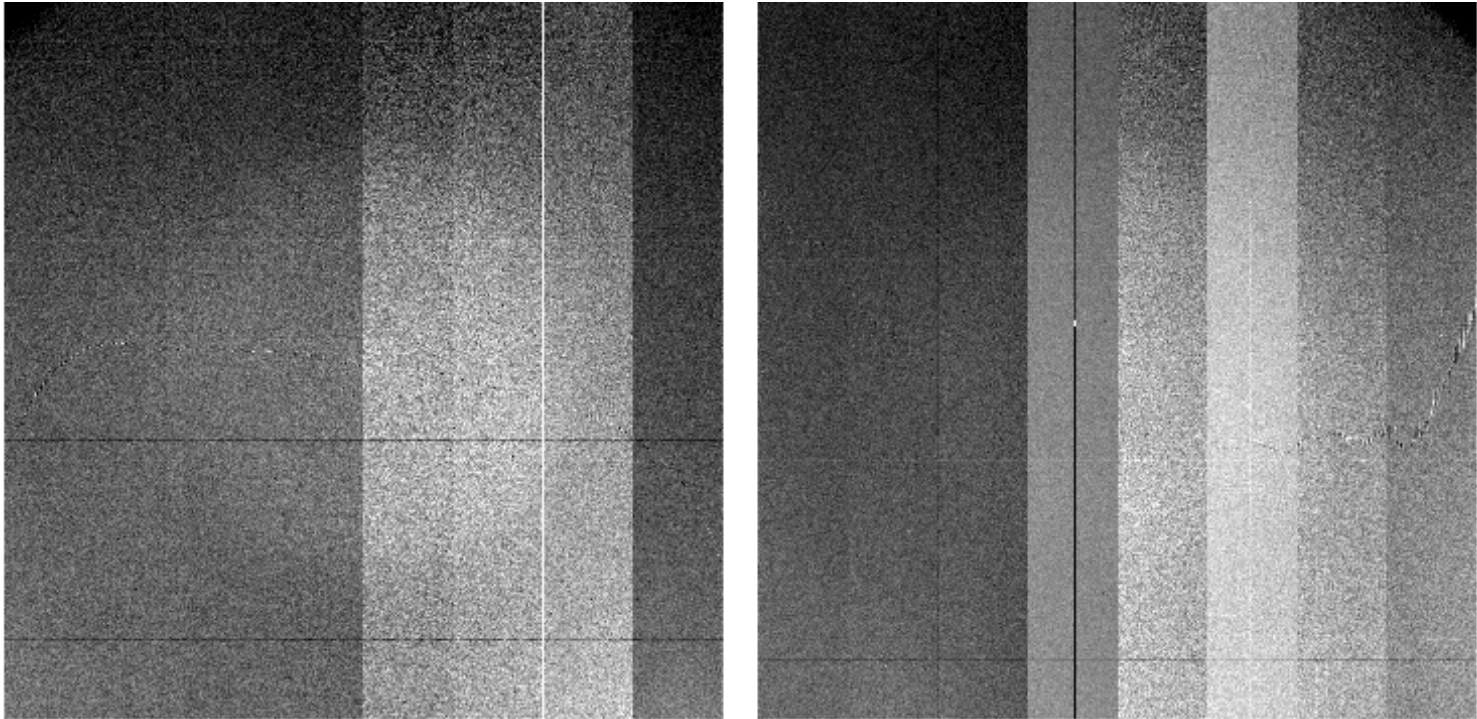
81.0

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11

0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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**kmts.20261003.064487.fits**

ALL

FLAT

dflat

06:33:37.790

-28:22:49.40

9

1.39

03:08:38

I

2026-10-03T00:56:46

-109.1

# 101 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

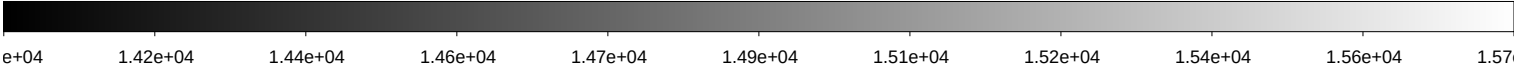
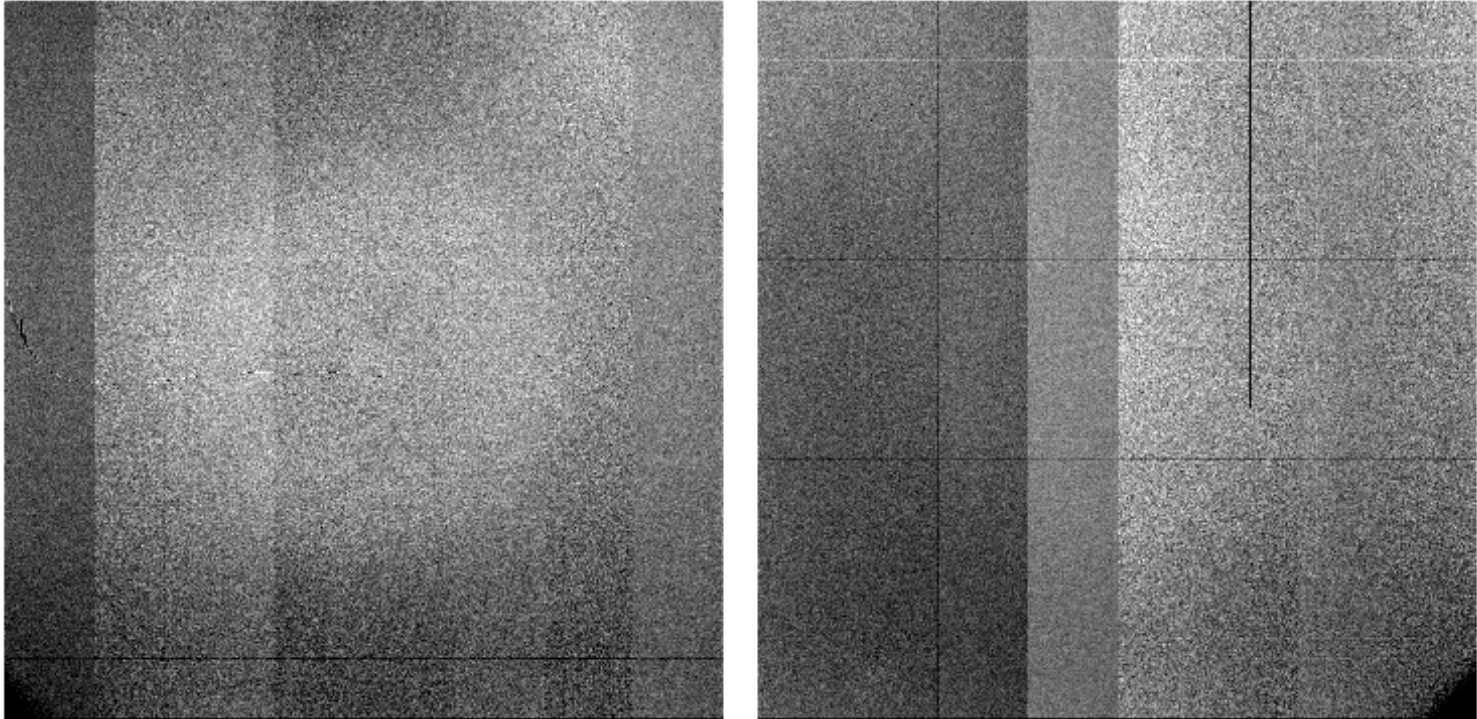
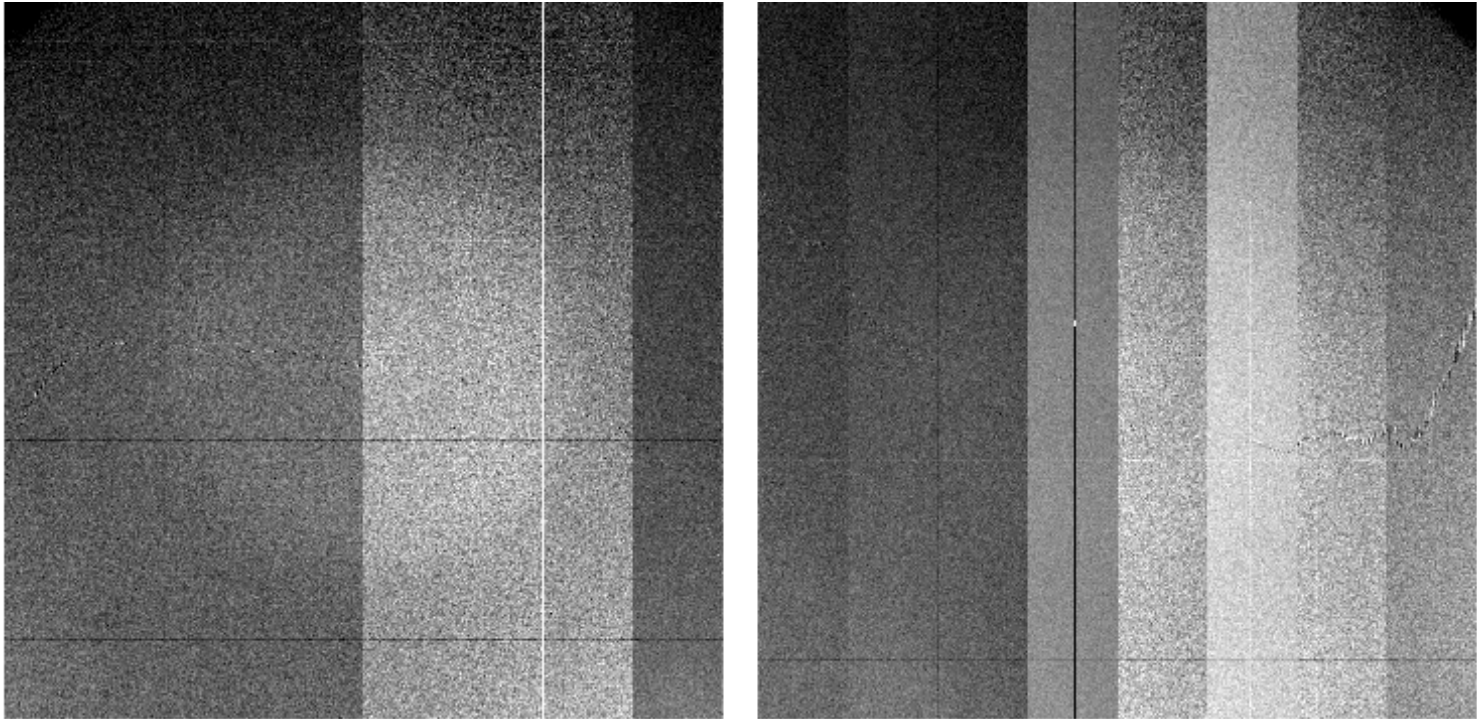
81.0

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11

0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20261003.064488.fits

: ALL

: FLAT

: dflat

: 06:34:58.000

: -28:22:49.40

: 9

: 1.39

: 03:09:59

: I

: 2026-10-03T00:58:05

: -109.09

# 102 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 46.0

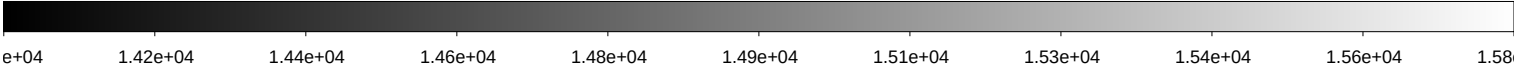
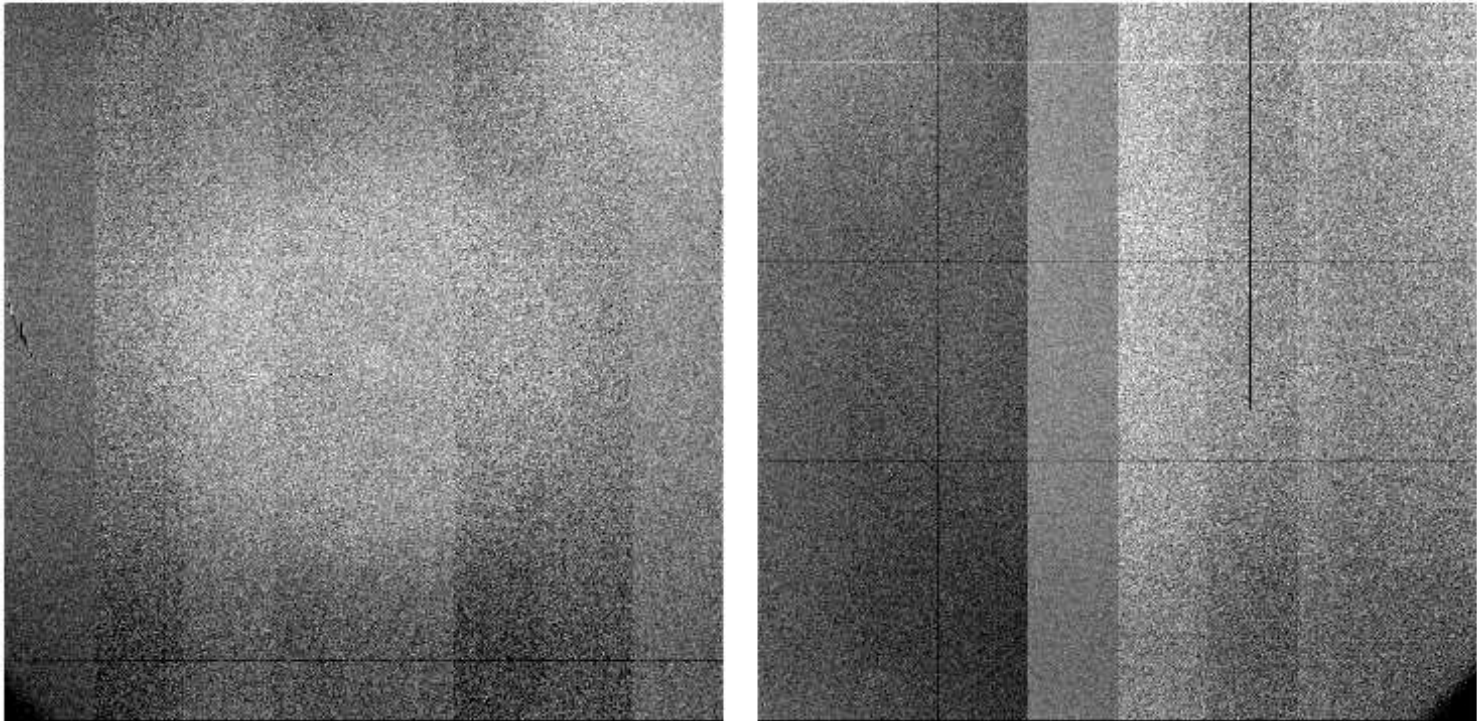
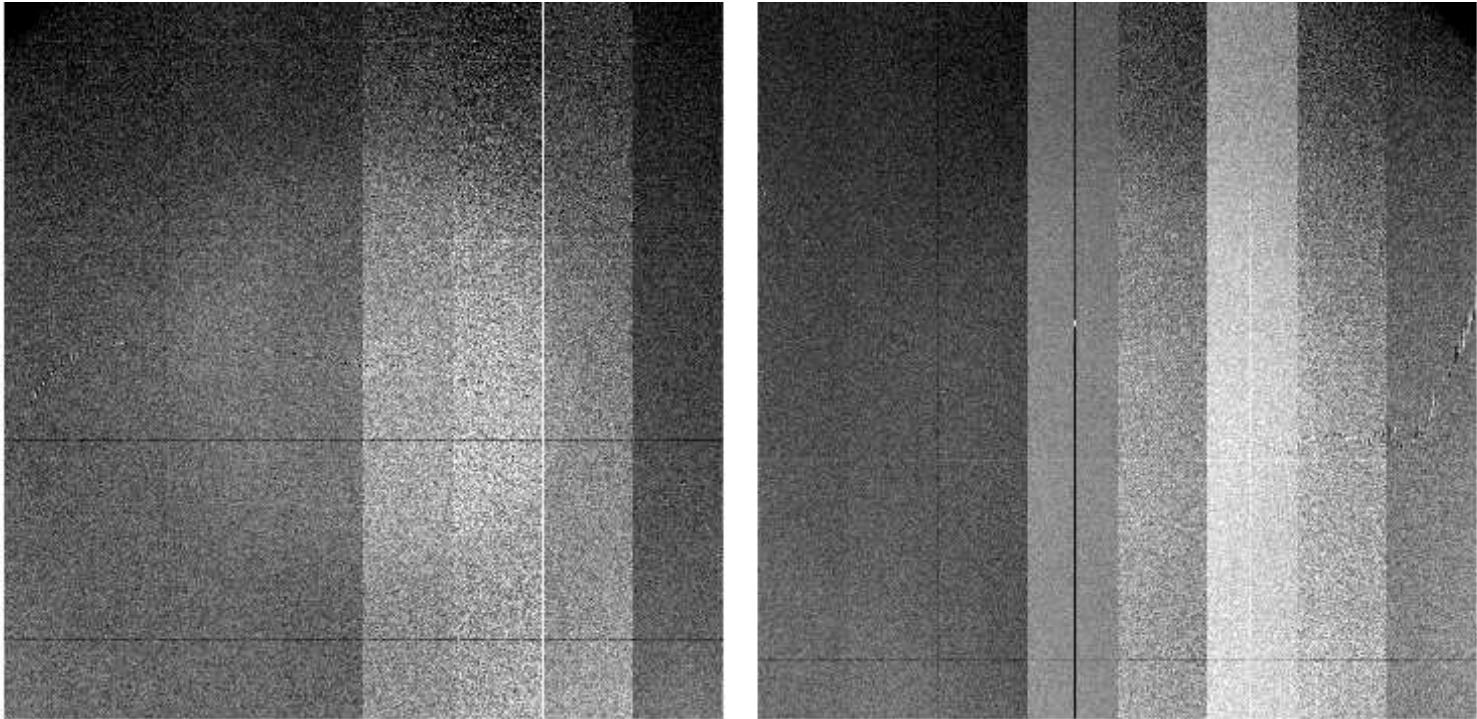
: 81.0

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: 11

: 0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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**kmnts.20261003.064489.fits**

ALL

FLAT

dflat

06:36:16.430

-28:22:49.40

9

1.39

03:11:17

I

2026-10-03T00:59:24

-109.15

# 103 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

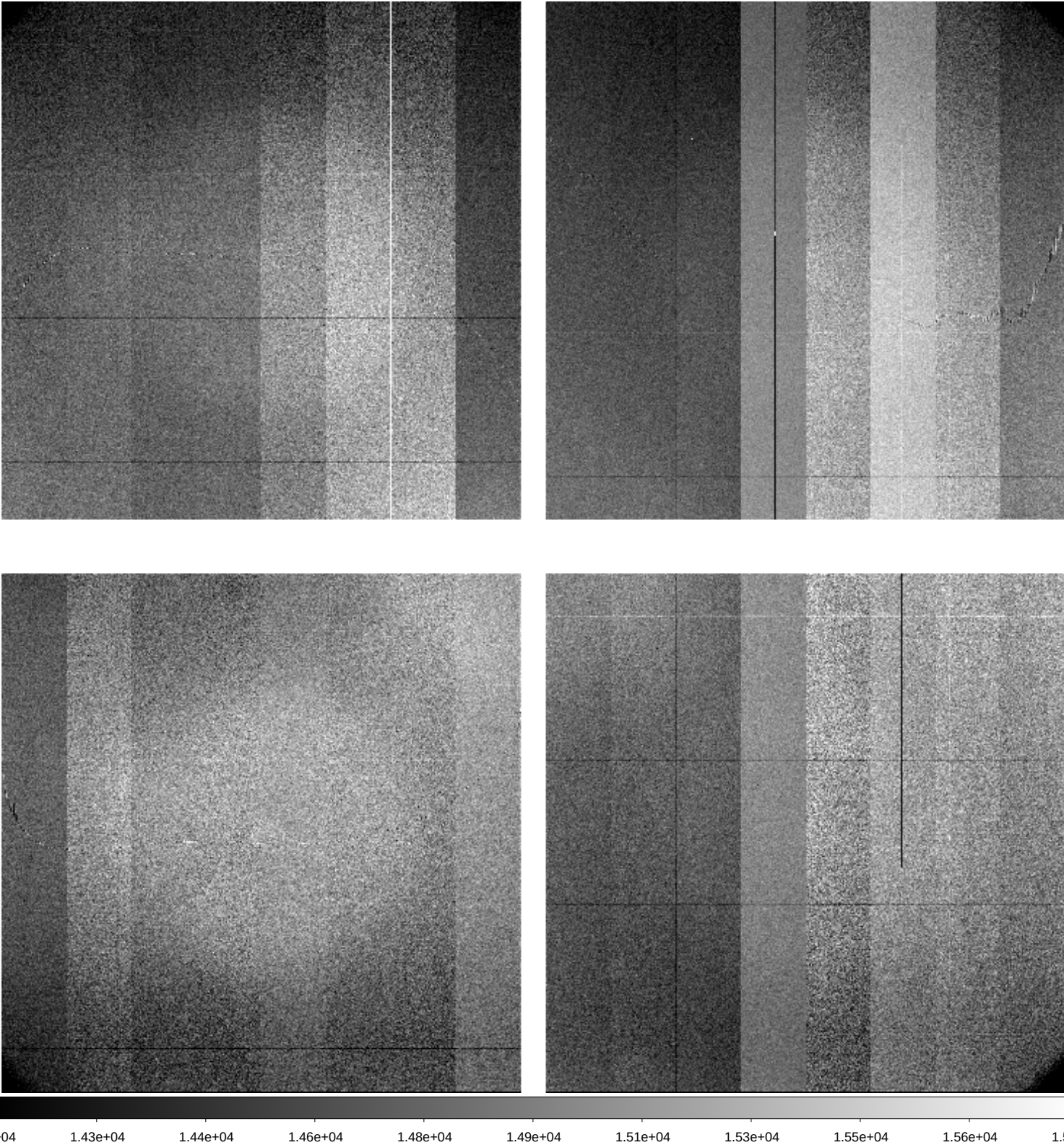
81.0

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11

0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

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kmts.20261003.064490.fits

ALL

FLAT

dflat

06:37:35.640

-28:22:49.30

9

1.39

03:12:36

I

2026-10-03T01:00:42

-109.17

# 104 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

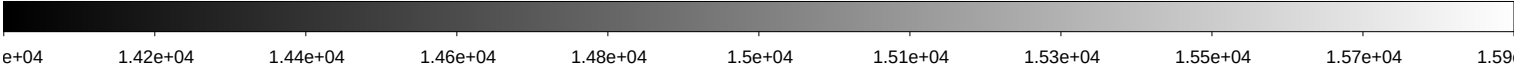
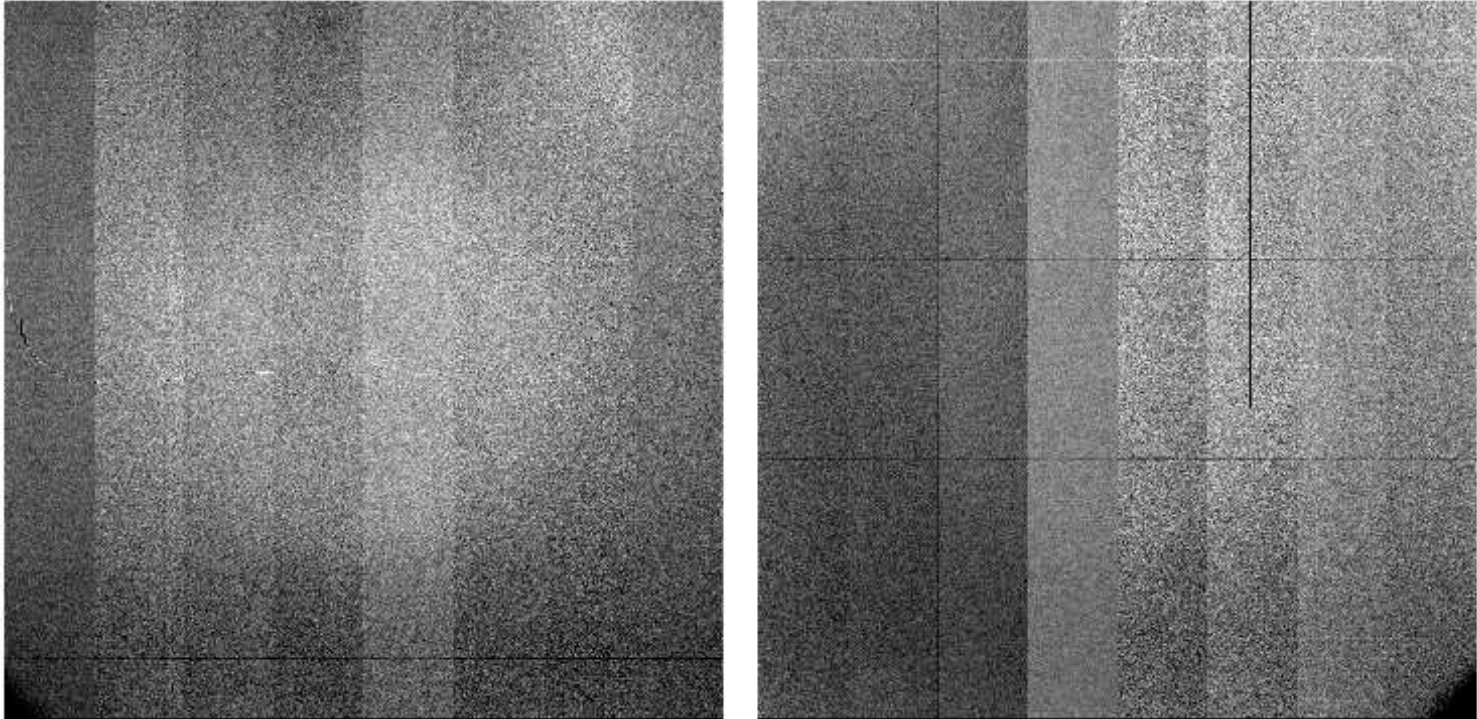
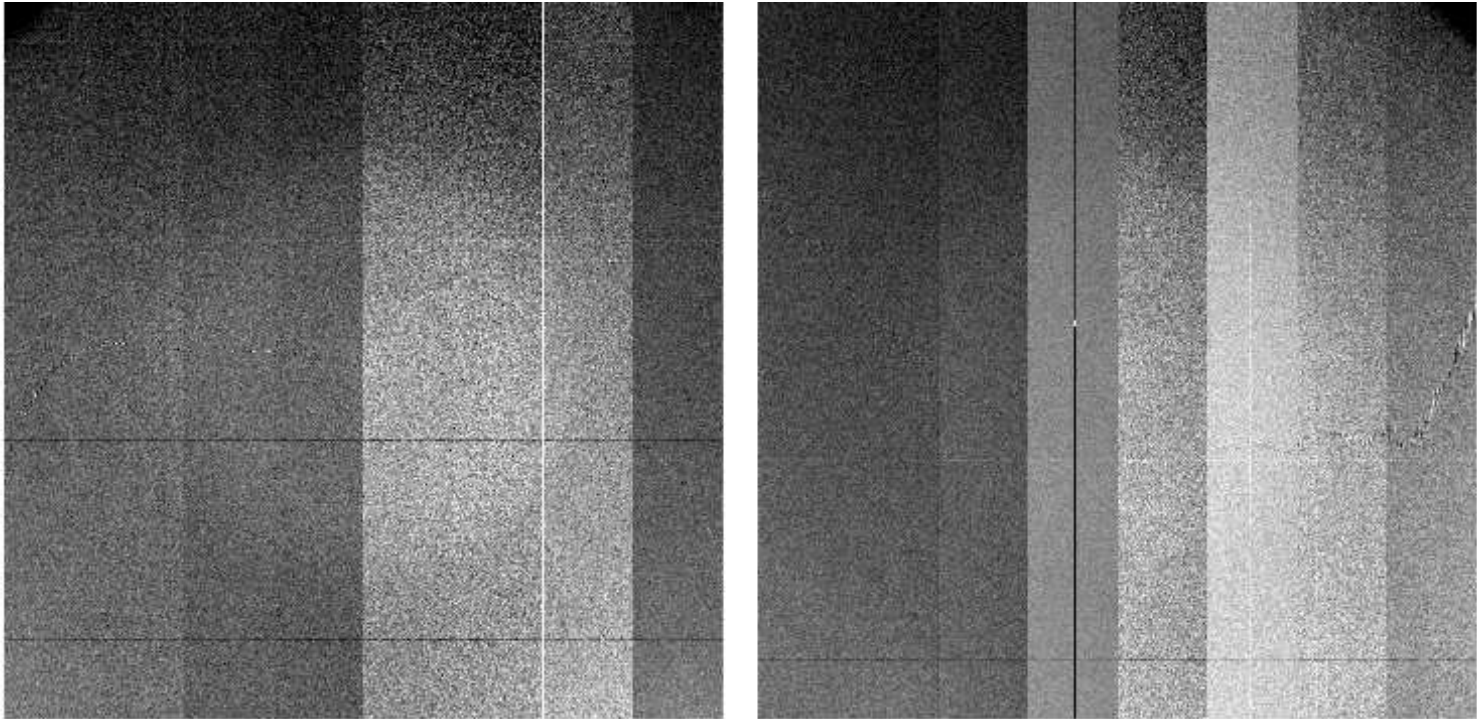
81.0

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11

0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20261003.064491.fits

: ALL

: FLAT

: dflat

: 06:38:53.660

: -28:22:49.20

: 12

: 1.39

: 03:13:54

: I

: 2026-10-03T01:02:01

: -109.16

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 46.0

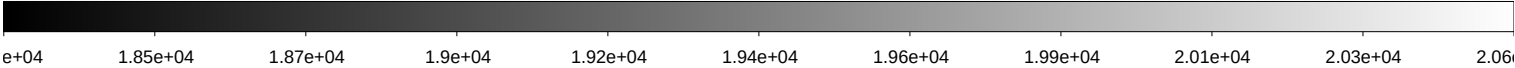
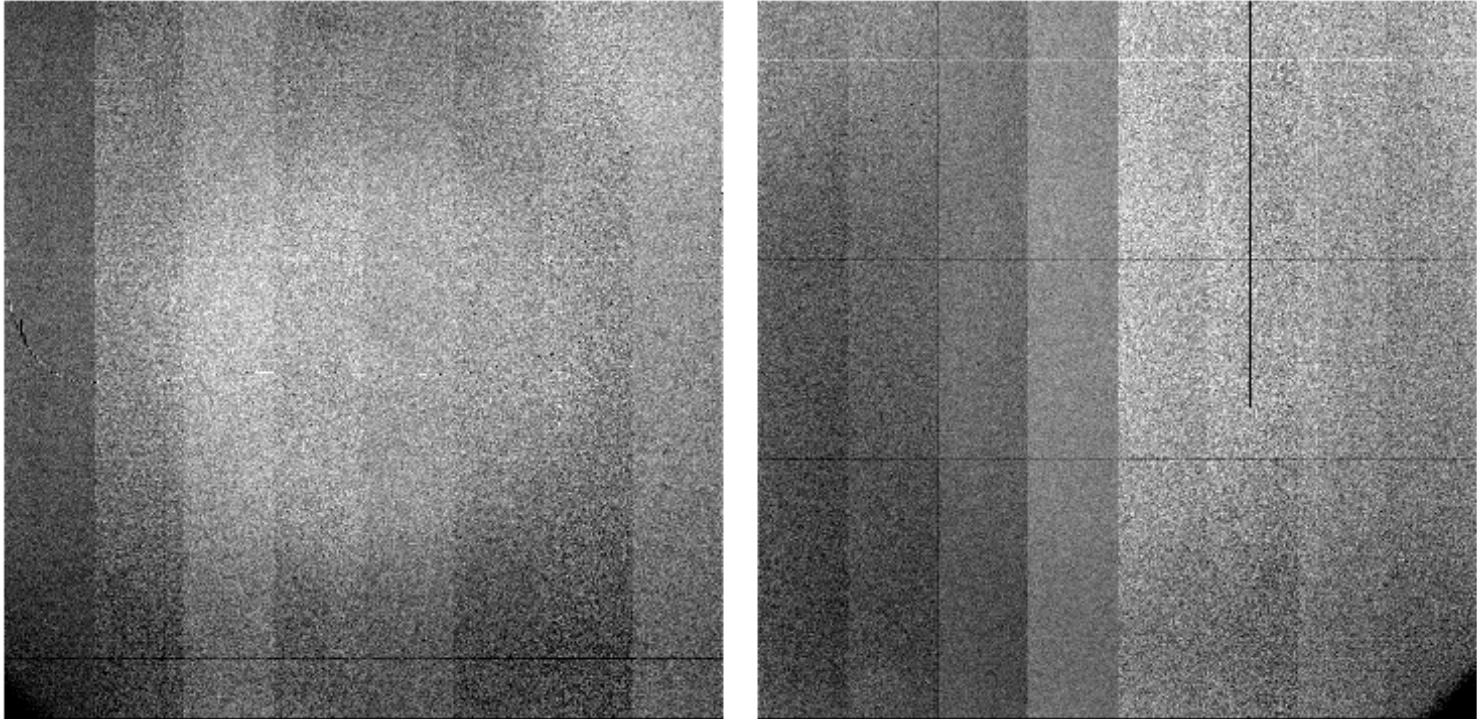
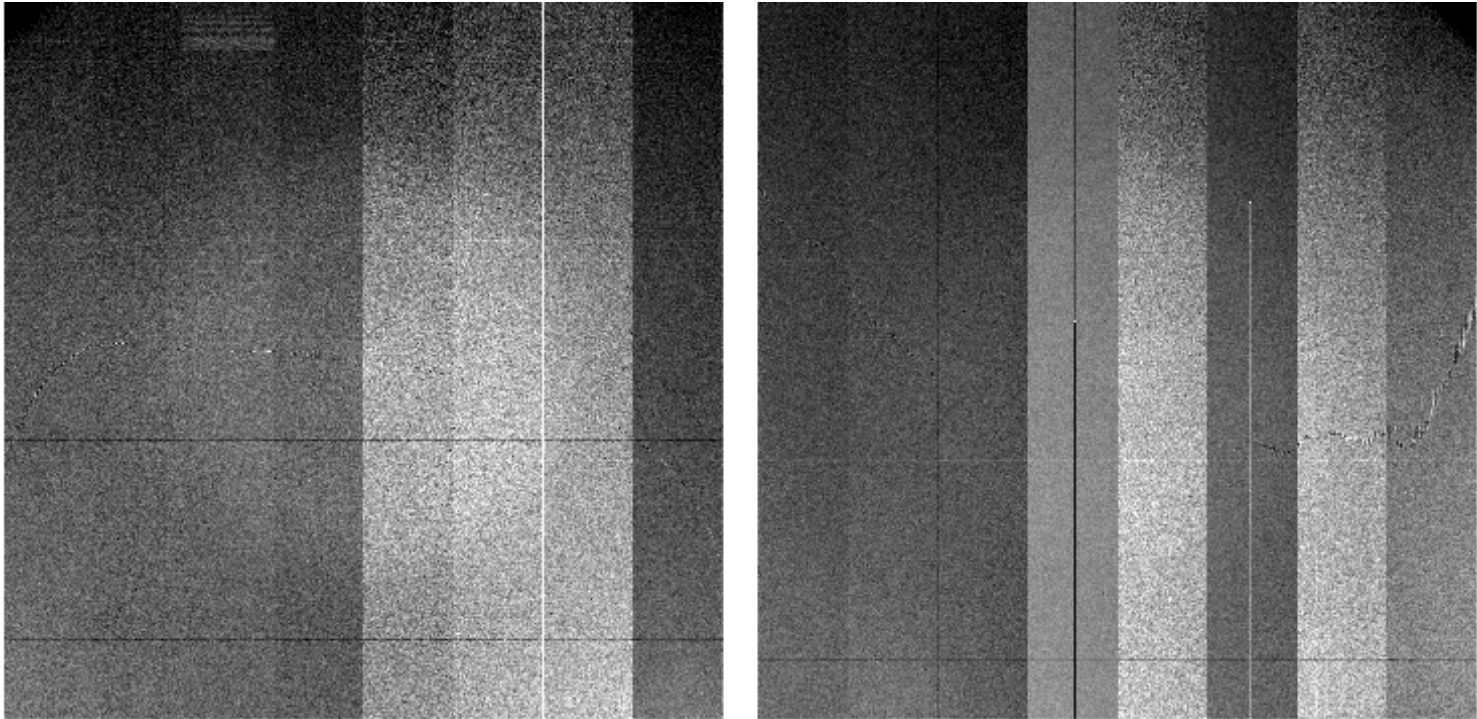
: 81.0

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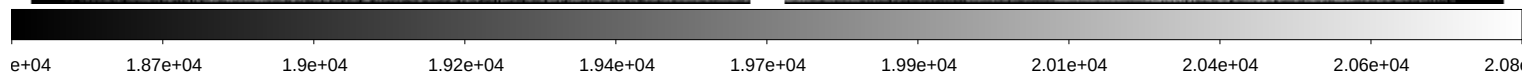
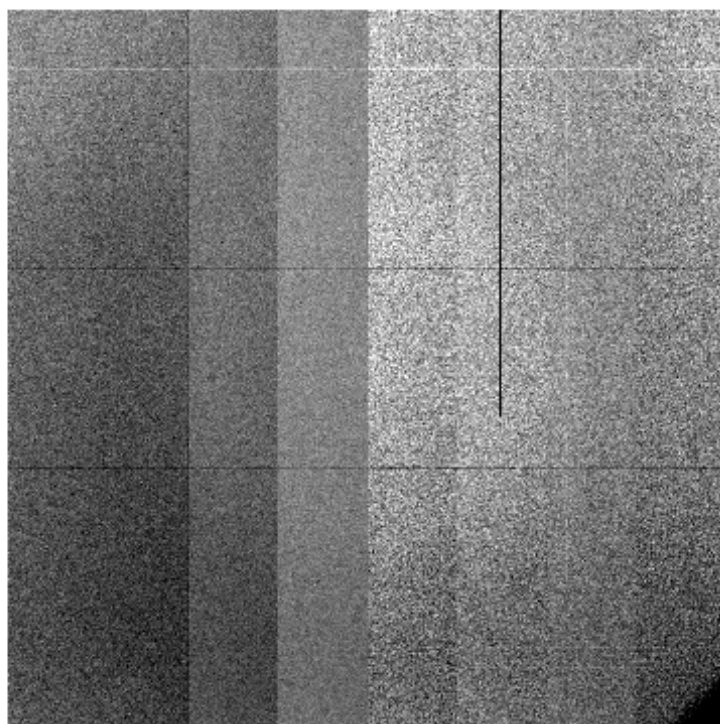
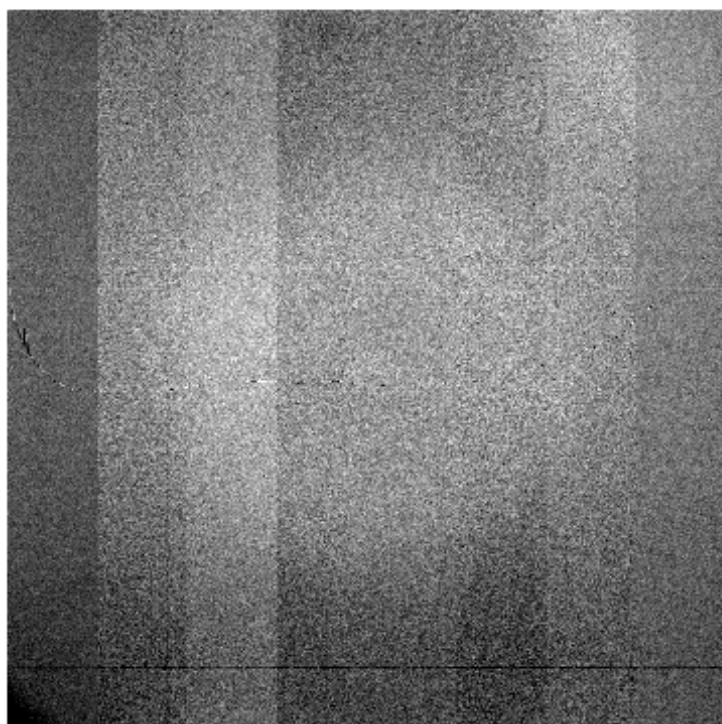
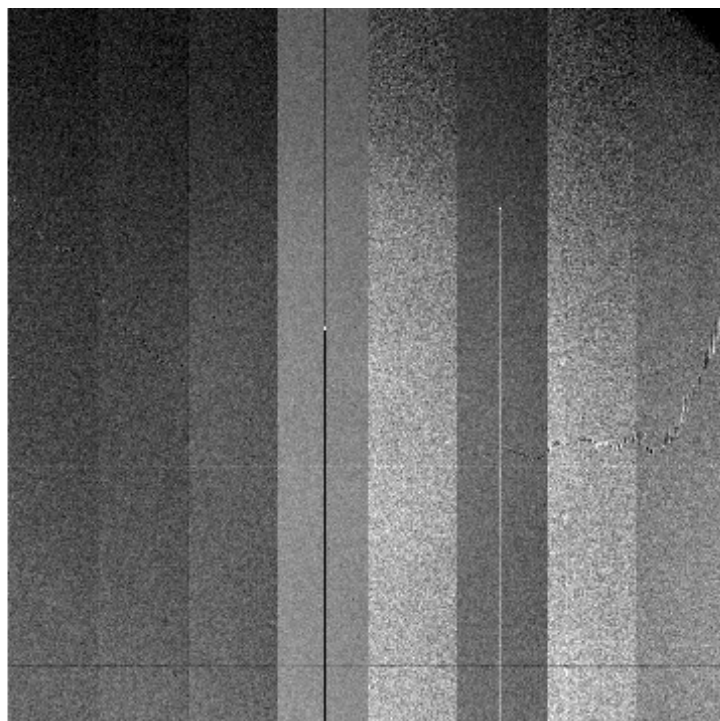
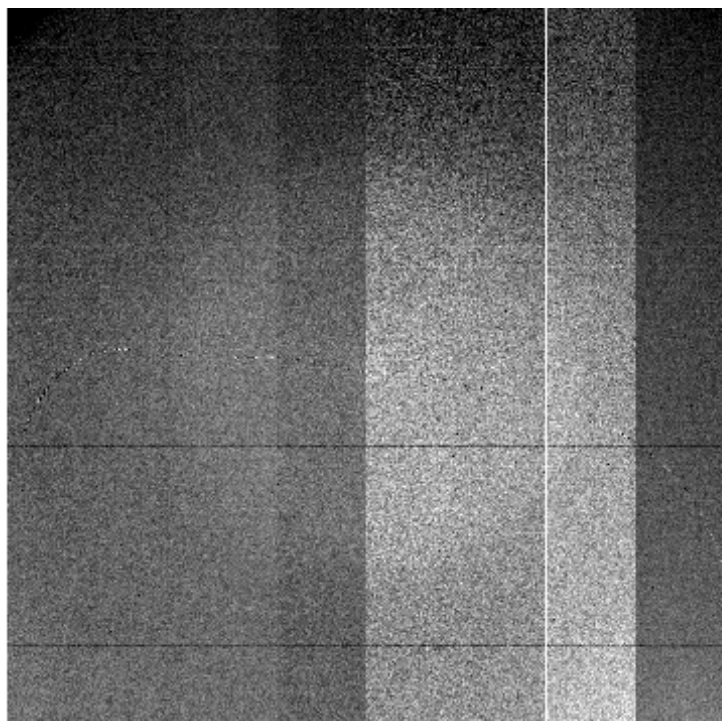
: 11

: 0.0



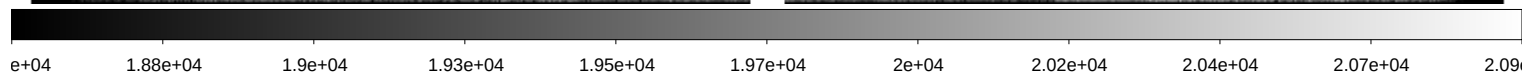
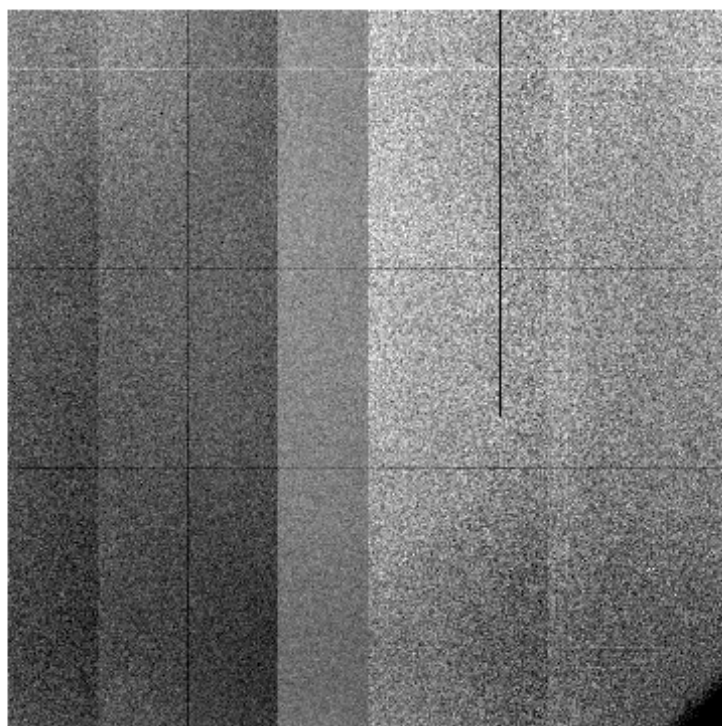
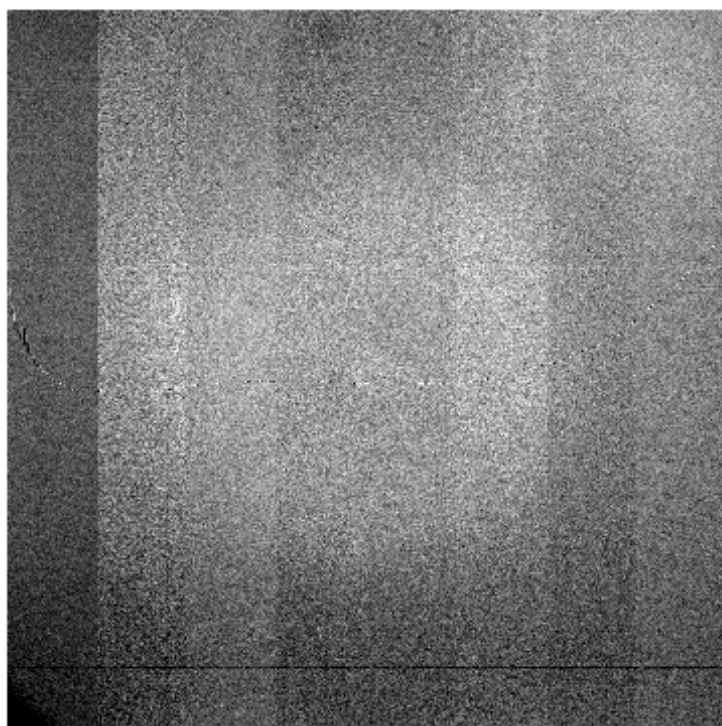
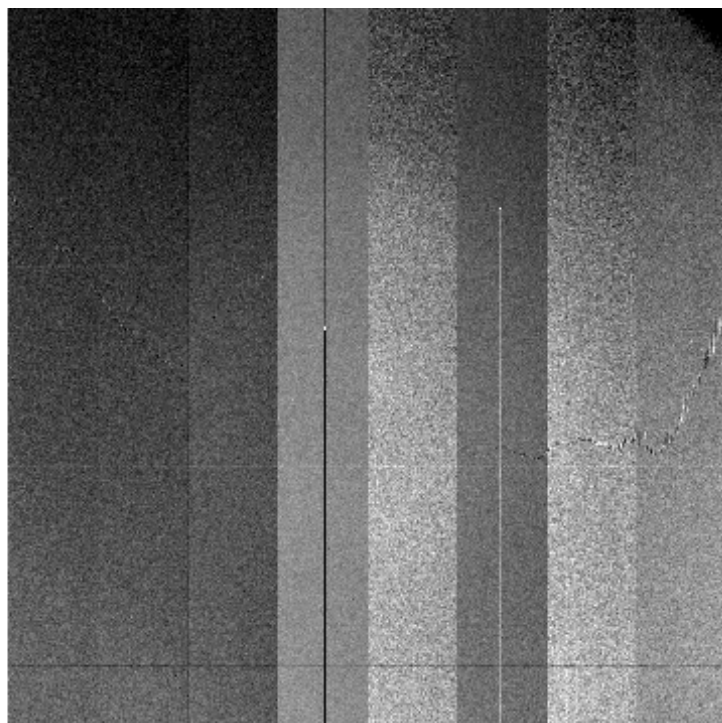
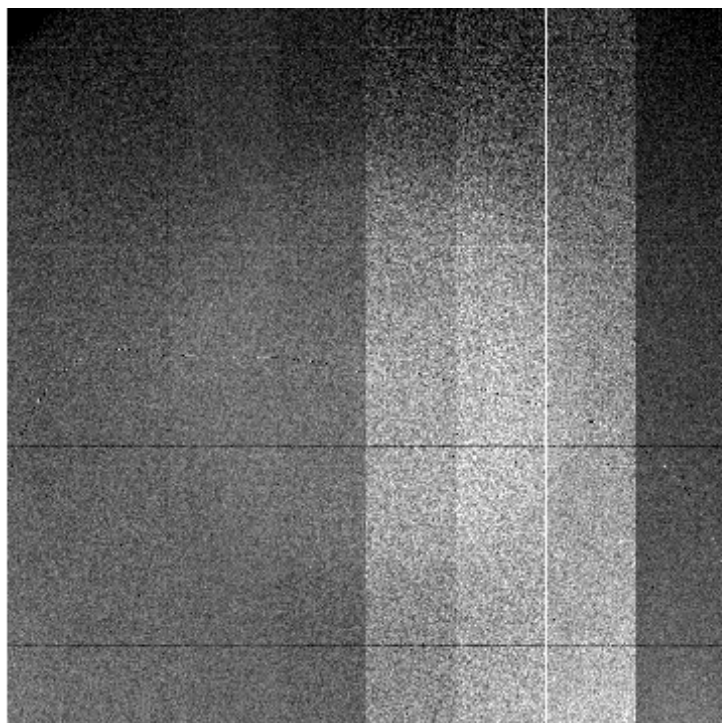


|                  |   |                                  |               |
|------------------|---|----------------------------------|---------------|
| File Name        | : | <b>kmts.20261003.064492.fits</b> | # 106 / 148 # |
| Project ID       | : | ALL                              |               |
| Image Type       | : | FLAT                             |               |
| Object Name      | : | <b>dflat</b>                     |               |
| RA               | : | 06:40:18.300                     |               |
| DEC              | : | -28:22:49.20                     |               |
| Exposure Time    | : | 12                               | ALT           |
| Airmass          | : | 1.39                             | AZ            |
| Sidereal Time    | : | 03:15:19                         | Image Issue   |
| Filter ID        | : | I                                | CHIP          |
| Observation Date | : | 2026-10-03T01:03:12              | Weather       |
| CCD Temperature  | : | -109.17                          | Moon Effect   |



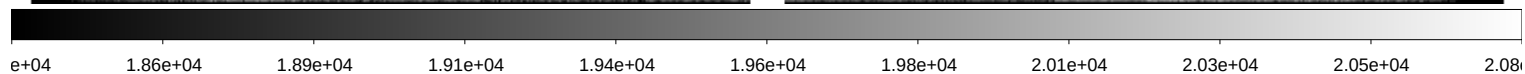
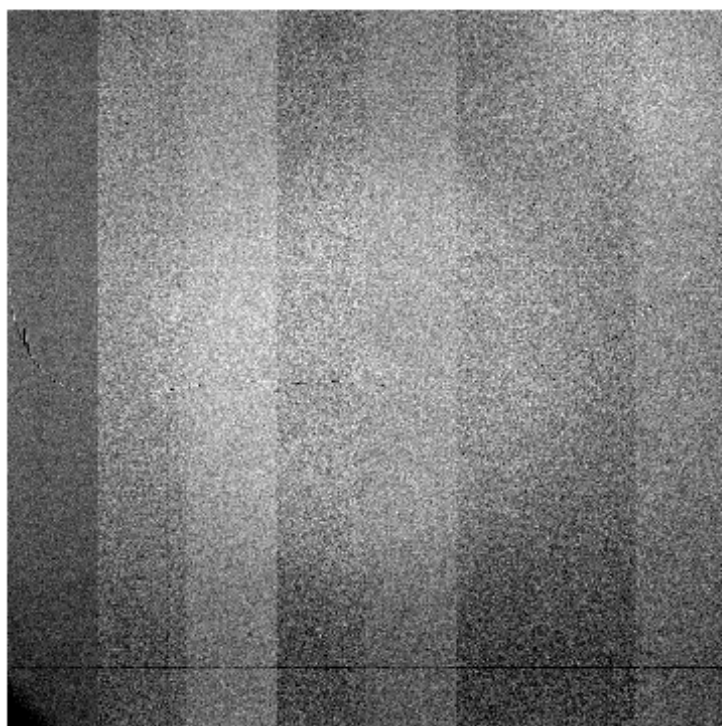
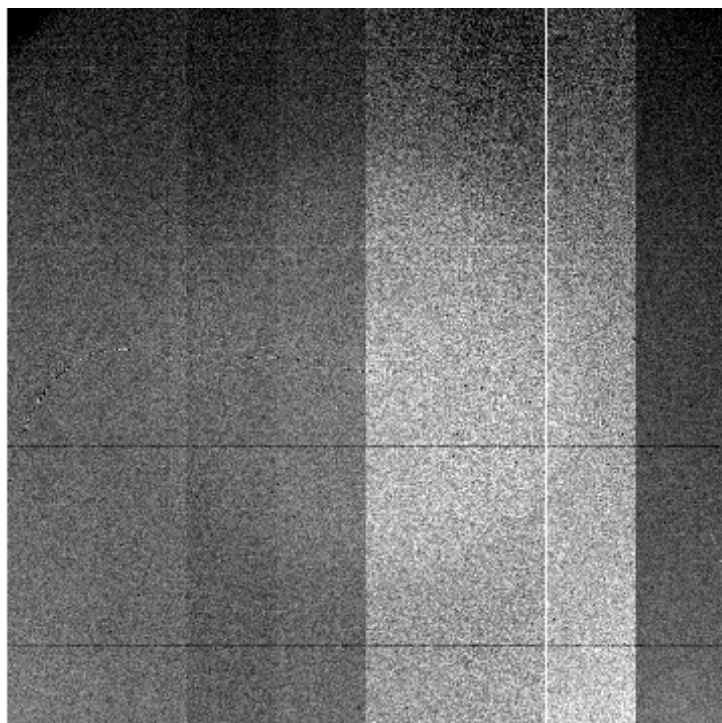


|                  |   |                                  |               |
|------------------|---|----------------------------------|---------------|
| File Name        | : | <b>kmts.20261003.064493.fits</b> | # 107 / 148 # |
| Project ID       | : | ALL                              |               |
| Image Type       | : | FLAT                             |               |
| Object Name      | : | <b>dflat</b>                     |               |
| RA               | : | 06:41:32.300                     |               |
| DEC              | : | -28:22:49.20                     |               |
| Exposure Time    | : | 12                               | ALT           |
| Airmass          | : | 1.39                             | AZ            |
| Sidereal Time    | : | 03:16:33                         | Image Issue   |
| Filter ID        | : | I                                | CHIP          |
| Observation Date | : | 2026-10-03T01:04:26              | Weather       |
| CCD Temperature  | : | -109.19                          | Moon Effect   |





|                  |   |                                  |               |
|------------------|---|----------------------------------|---------------|
| File Name        | : | <b>kmts.20261003.064494.fits</b> | # 108 / 148 # |
| Project ID       | : | ALL                              |               |
| Image Type       | : | FLAT                             |               |
| Object Name      | : | <b>dflat</b>                     |               |
| RA               | : | 06:42:45.480                     |               |
| DEC              | : | -28:22:49.40                     |               |
| Exposure Time    | : | 12                               | ALT           |
| Airmass          | : | 1.39                             | AZ            |
| Sidereal Time    | : | 03:17:46                         | Image Issue   |
| Filter ID        | : | I                                | CHIP          |
| Observation Date | : | 2026-10-03T01:05:39              | Weather       |
| CCD Temperature  | : | -109.21                          | Moon Effect   |





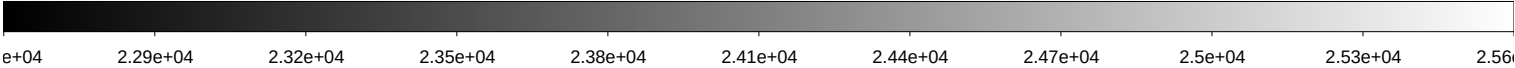
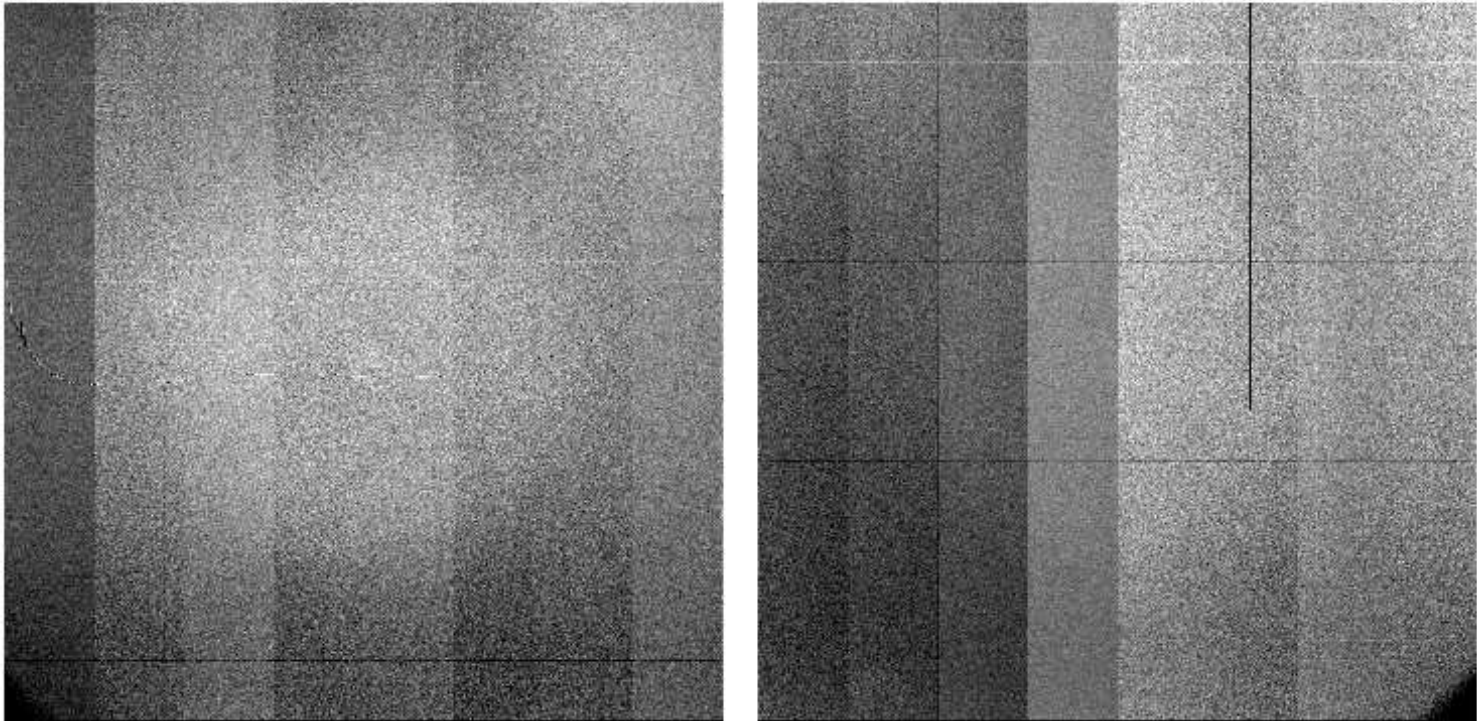
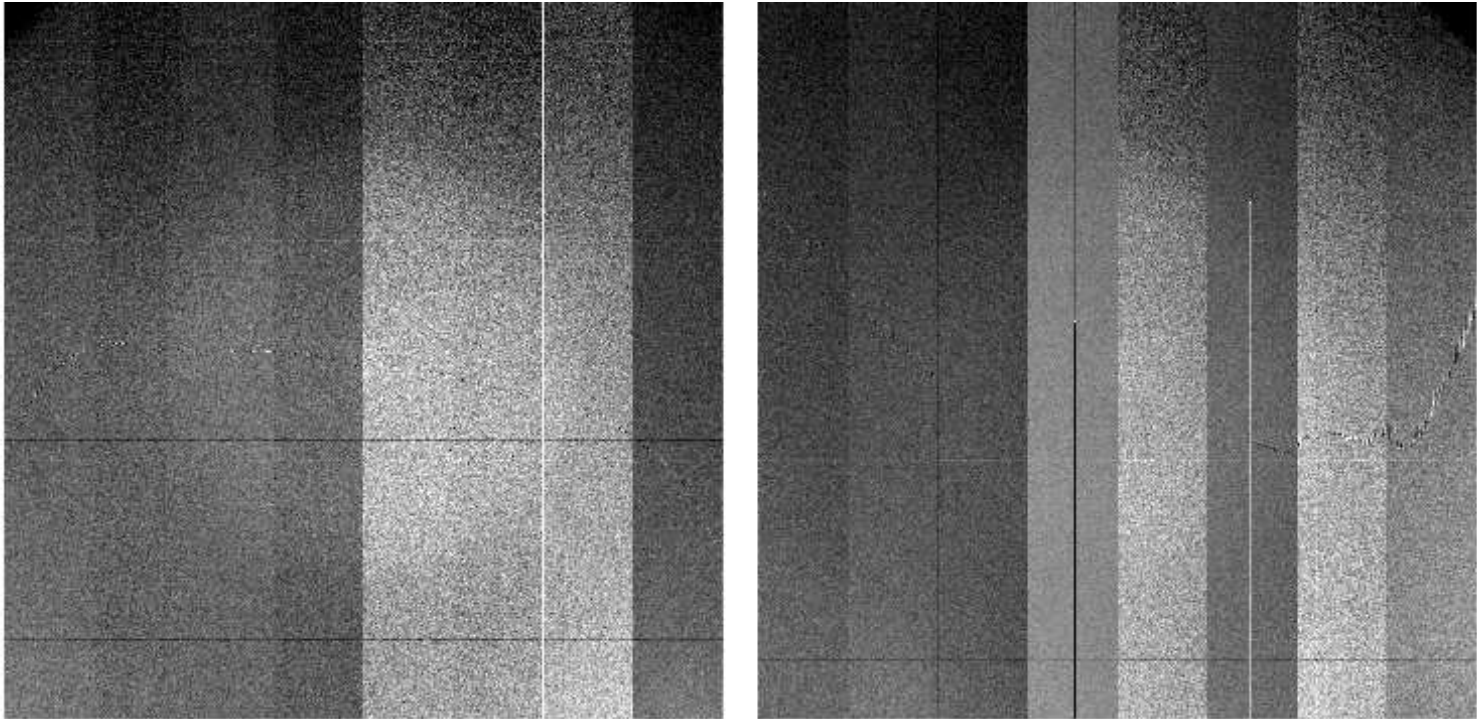




File Name  
Project ID  
Image Type  
Object Name  
RA  
DEC  
Exposure Time  
Airmass  
Sidereal Time  
Filter ID  
Observation Date  
CCD Temperature

: ALL  
: FLAT  
: dflat  
: 06:45:07.490  
: -28:22:49.20  
: 15  
: 1.39  
: 03:20:08  
: I  
: 2026-10-03T01:08:00  
: -109.19

# 110 / 148 #  
  
  
  
  
  
  
  
  
  
ALT : 46.0  
AZ : 81.0  
Image Issue : —  
CHIP : —  
Weather : 11  
Moon Effect : 0.0





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

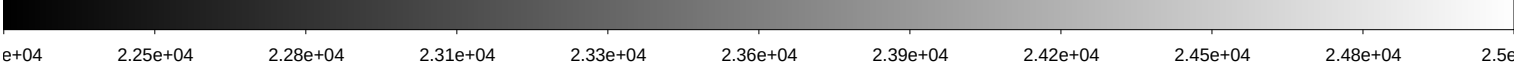
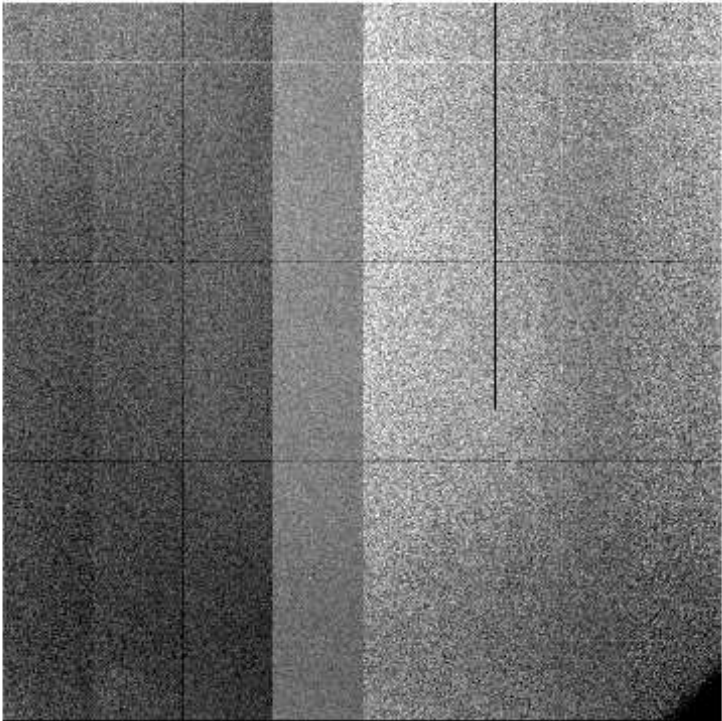
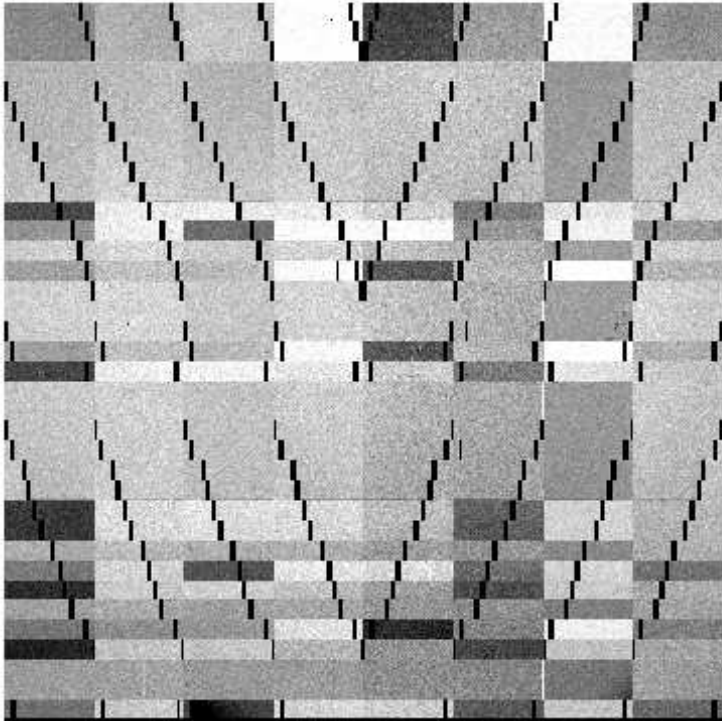
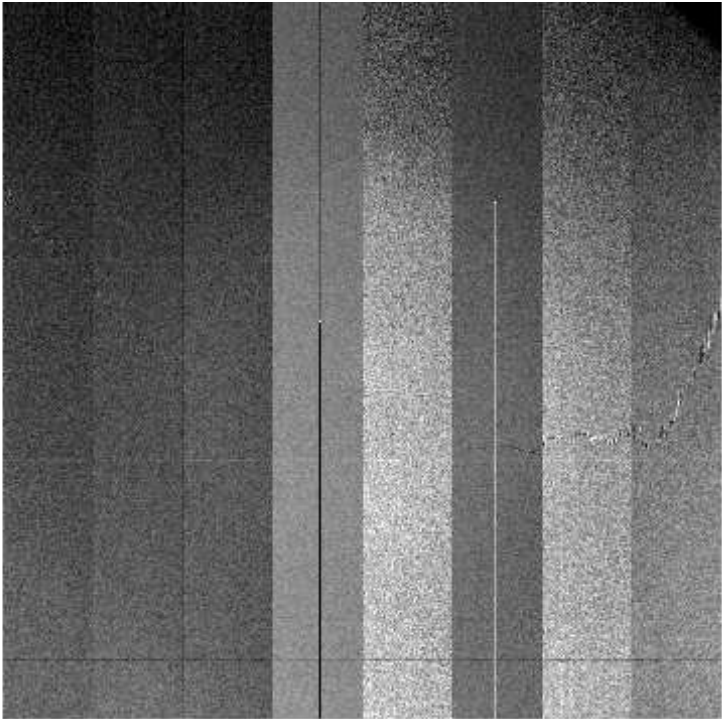
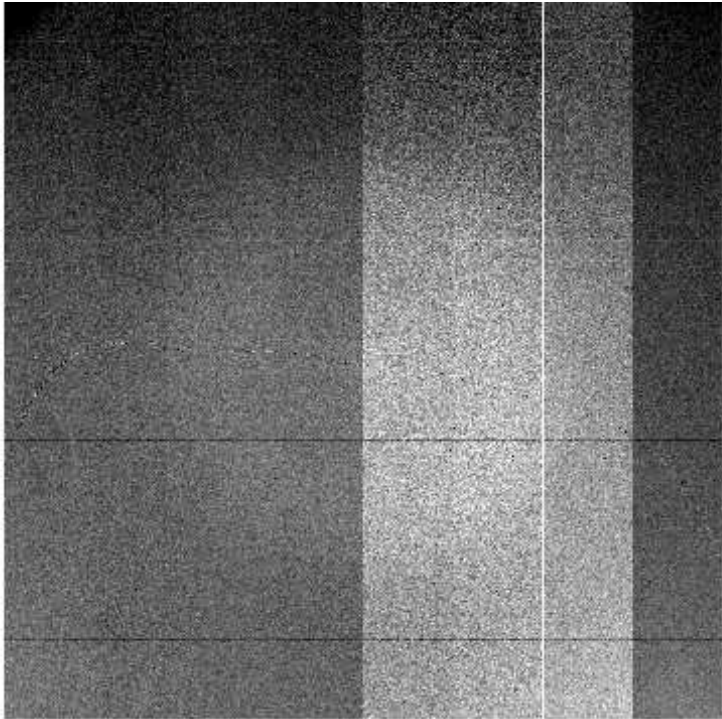
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**kmts.20261003.064497.fits**  
ALL  
FLAT  
**dflat**  
06:46:19.480  
-28:22:49.30  
15  
1.39  
03:21:20  
I  
2026-10-03T01:09:26  
-109.2

ALT  
AZ  
Image Issue  
CHIP  
Weather  
Moon Effect

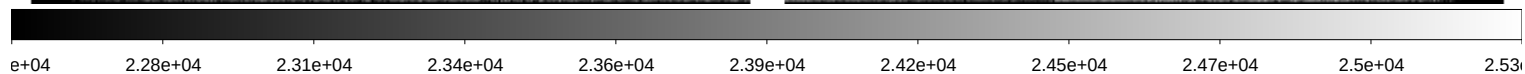
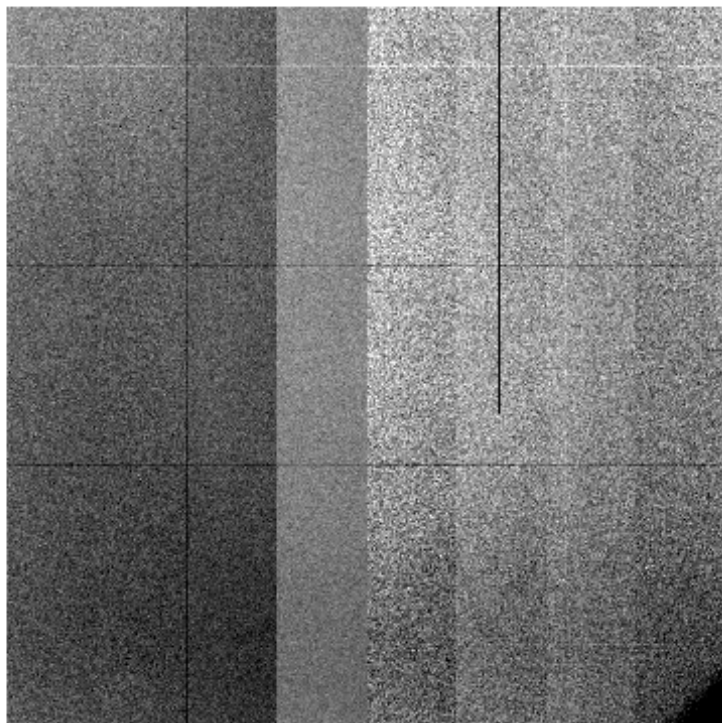
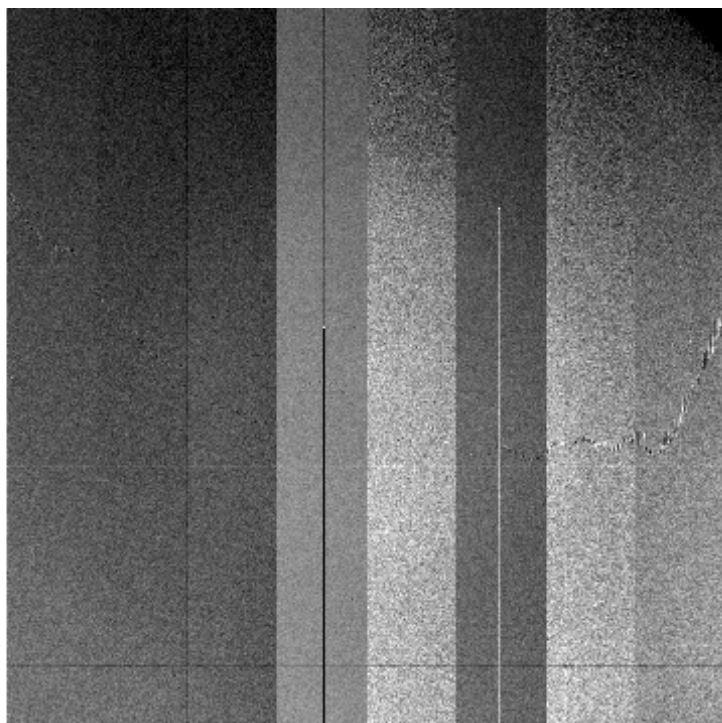
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46.0  
81.0  
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11  
0.0



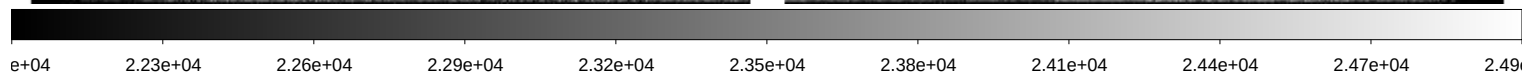
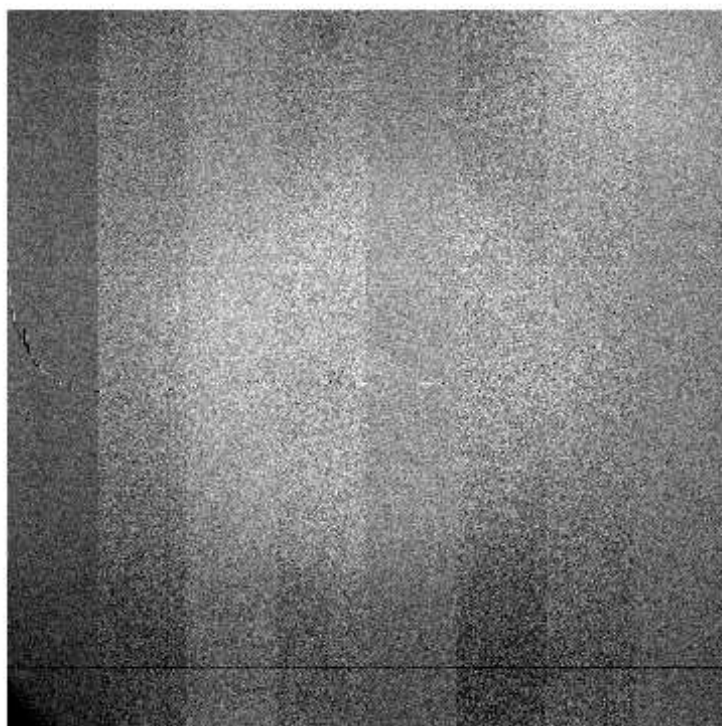
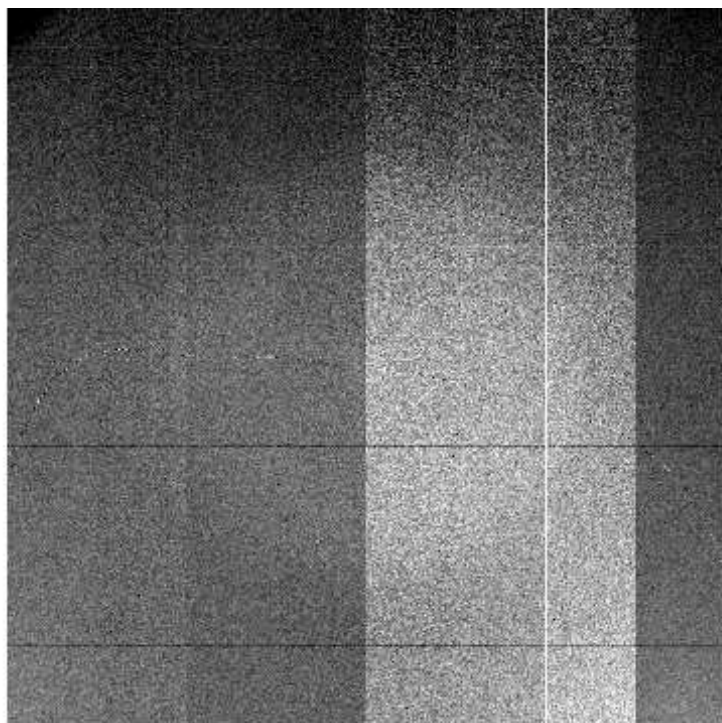


|             |   |      |
|-------------|---|------|
| ALT         | : | 46.0 |
| AZ          | : | 81.0 |
| Image Issue | : | —    |
| CHIP        | : | —    |
| Weather     | : | 11   |
| Moon Effect | : | 0.0  |





|                  |   |                                  |               |
|------------------|---|----------------------------------|---------------|
| File Name        | : | <b>kmts.20261003.064499.fits</b> | # 113 / 148 # |
| Project ID       | : | ALL                              |               |
| Image Type       | : | FLAT                             |               |
| Object Name      | : | <b>dflat</b>                     |               |
| RA               | : | 06:49:51.050                     |               |
| DEC              | : | -28:22:49.30                     |               |
| Exposure Time    | : | 15                               | ALT           |
| Airmass          | : | 1.39                             | AZ            |
| Sidereal Time    | : | 03:24:52                         | Image Issue   |
| Filter ID        | : | I                                | CHIP          |
| Observation Date | : | 2026-10-03T01:12:43              | Weather       |
| CCD Temperature  | : | -109.22                          | Moon Effect   |





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20261003.064500.fits

: ALL

: FLAT

: dflat

: 06:51:06.050

: -28:22:49.40

: 15

: 1.39

: 03:26:07

: I

: 2026-10-03T01:13:58

: -109.2

# 114 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 46.0

: 81.0

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: —

: 11

: 0.0

The figure displays four grayscale astronomical images arranged in a 2x2 grid. Each image shows a flat field with various artifacts, including vertical and horizontal streaks, and a color calibration bar at the bottom. The color bar is labeled with values from 2.23e+04 to 2.48e+04.

The four images show different regions of the sky, each with a distinct pattern of artifacts. The top-left image shows a dark region with a bright vertical streak. The top-right image shows a dark region with a bright vertical streak and a horizontal streak. The bottom-left image shows a dark region with a bright vertical streak. The bottom-right image shows a dark region with a bright vertical streak and a horizontal streak.

The color calibration bar at the bottom is labeled with values from 2.23e+04 to 2.48e+04. The values are: 2.23e+04, 2.26e+04, 2.29e+04, 2.31e+04, 2.34e+04, 2.37e+04, 2.4e+04, 2.42e+04, 2.45e+04, and 2.48e+04.



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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:

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**kmts.20261003.064501.fits**

ALL

FLAT

dflat

06:52:21.880

-28:22:49.20

12

1.39

03:27:23

I

2026-10-03T01:15:13

-109.22

# 115 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

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:

:

:

46.0

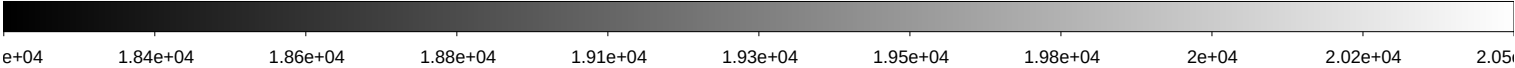
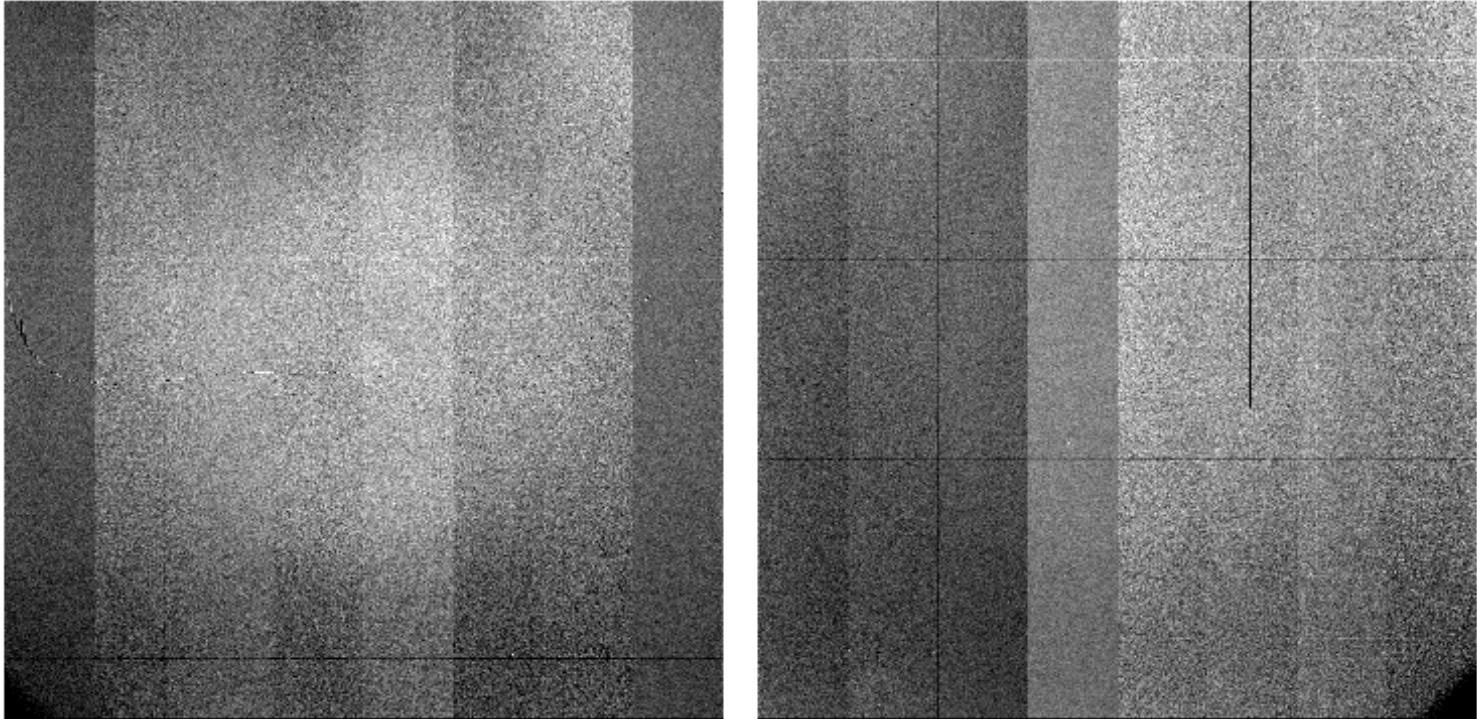
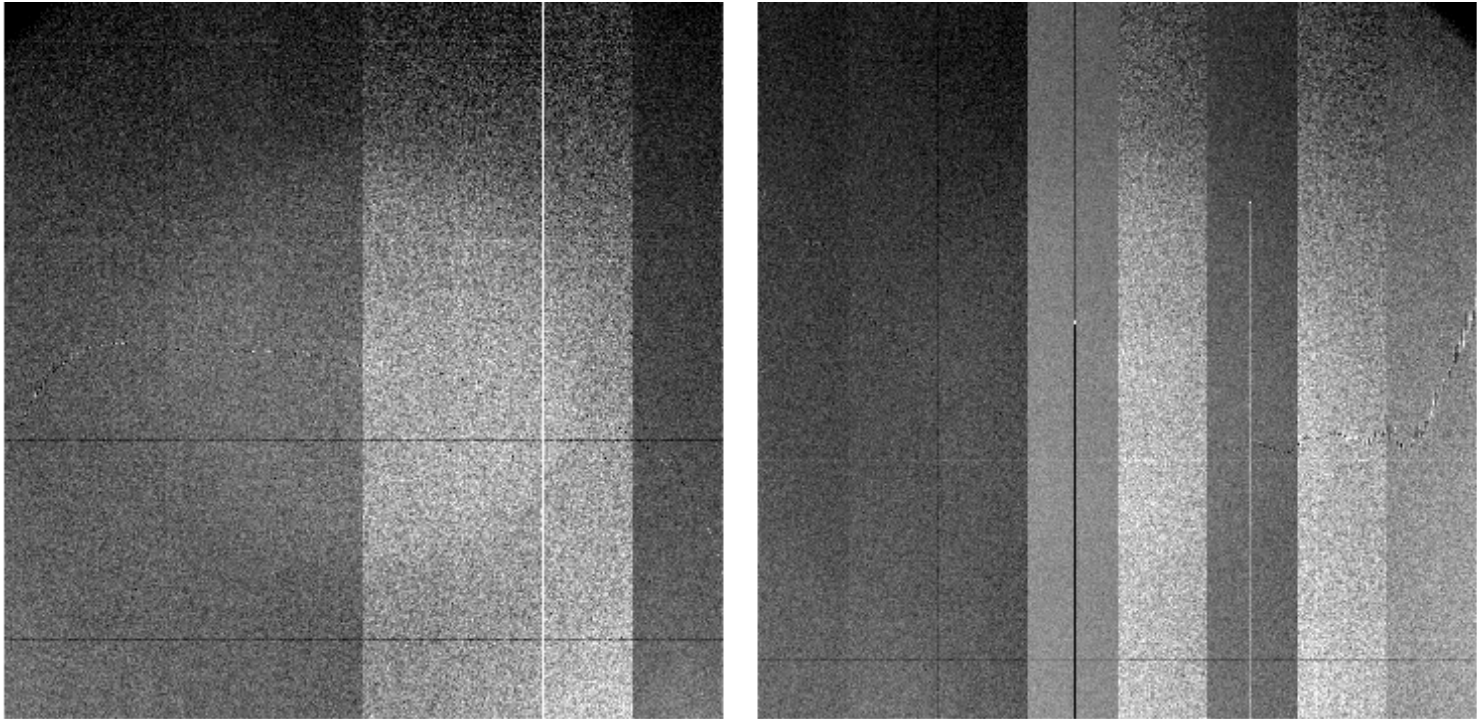
81.0

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11

0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20261003.064502.fits

: ALL

: FLAT

: dflat

: 06:53:30.660

: -28:22:49.20

: 12

: 1.39

: 03:28:31

: I

: 2026-10-03T01:16:35

: -108.91

# 116 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

46.0

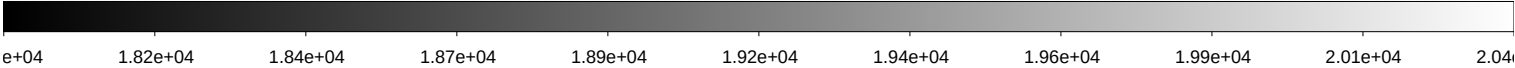
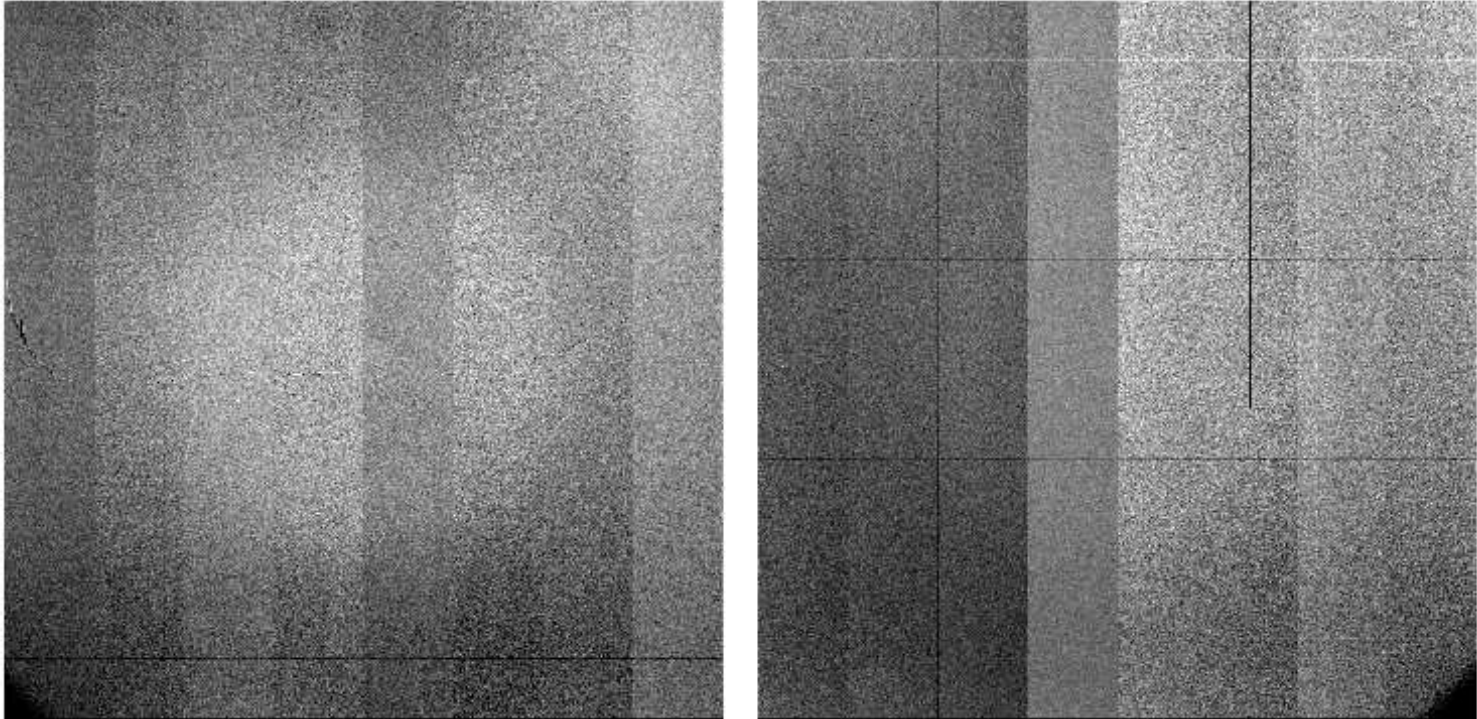
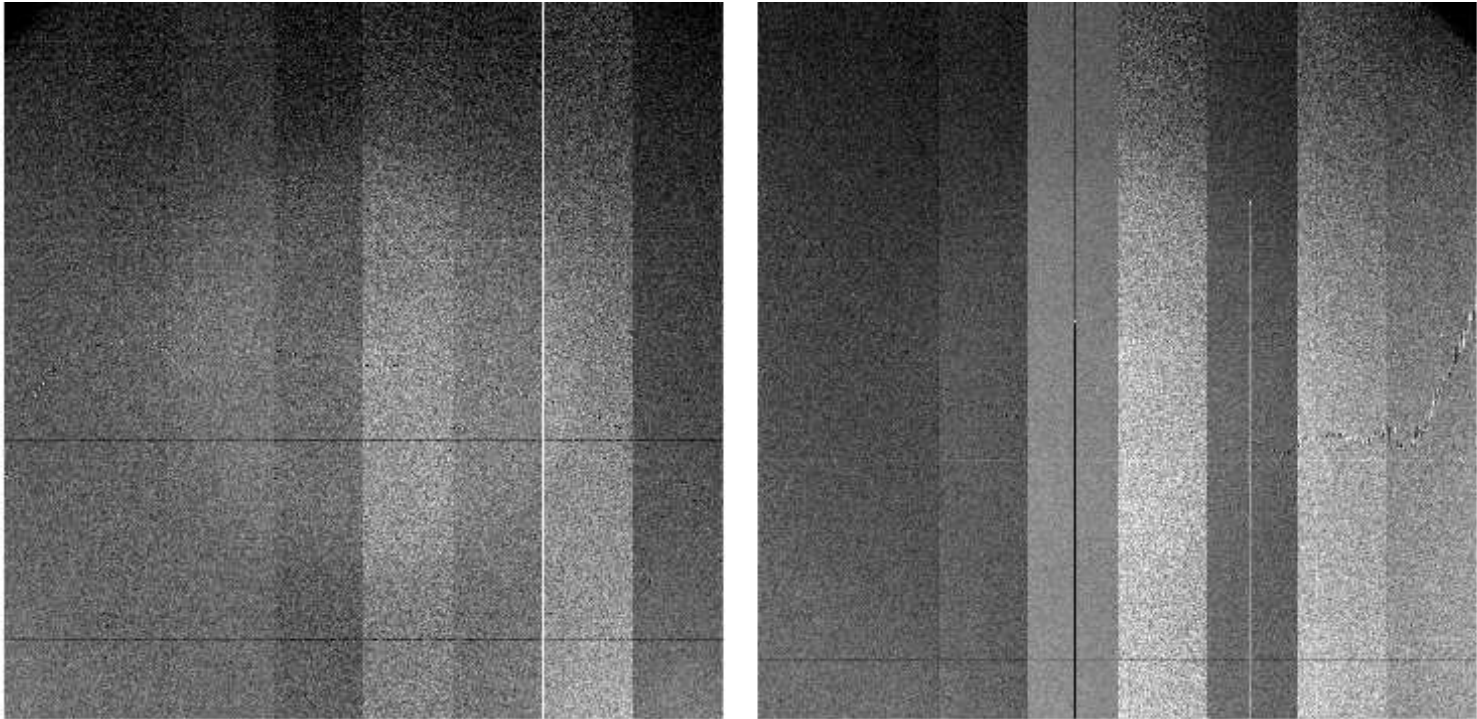
81.0

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11

0.0

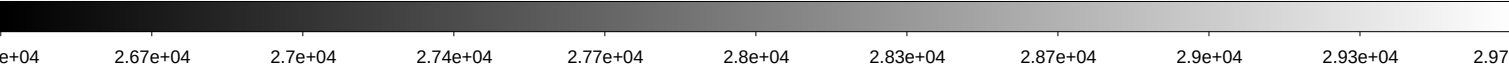
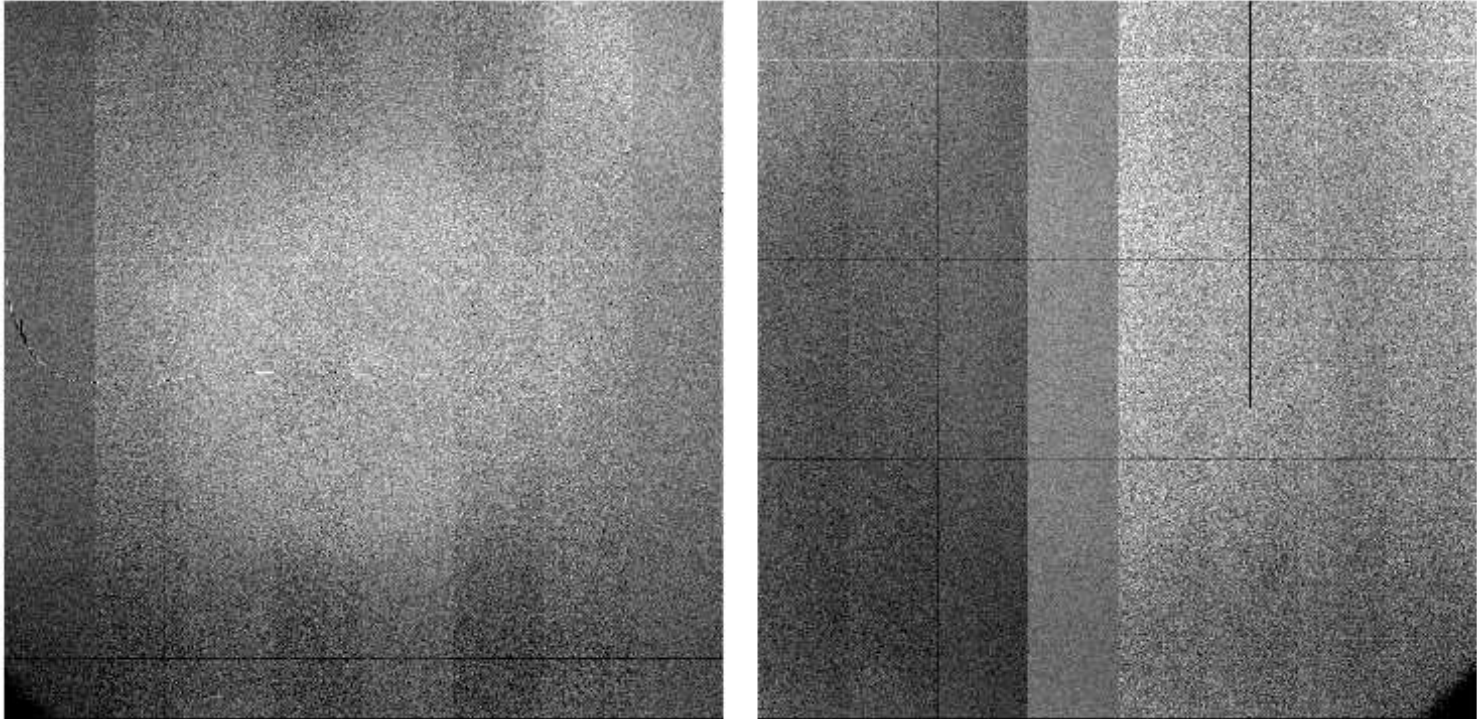
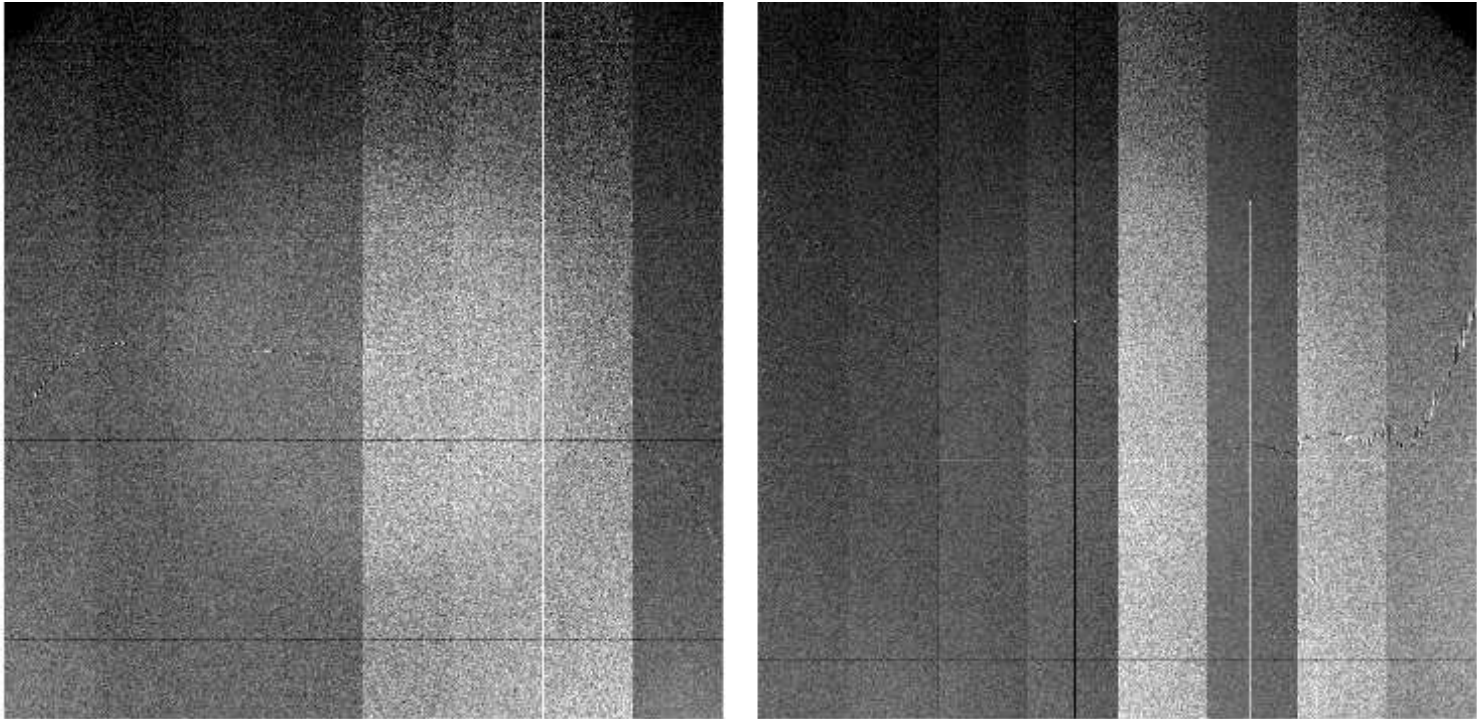




File Name  
Project ID  
Image Type  
Object Name  
RA  
DEC  
Exposure Time  
Airmass  
Sidereal Time  
Filter ID  
Observation Date  
CCD Temperature

: ALL  
: FLAT  
: dflat  
: 06:54:56.700  
: -28:22:49.20  
: 18  
: 1.39  
: 03:29:57  
: I  
: 2026-10-03T01:17:48  
: -109.02

# 117 / 148 #  
  
  
  
  
  
ALT : 46.0  
AZ : 81.0  
Image Issue : —  
CHIP : —  
Weather : 11  
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.20261003.064504.fits

: ALL

: FLAT

: dflat

: 06:56:15.920

: -28:22:49.10

: 18

: 1.39

: 03:31:17

: I

: 2026-10-03T01:19:06

: -109.09

# 118 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 46.0

: 81.0

: —

: —

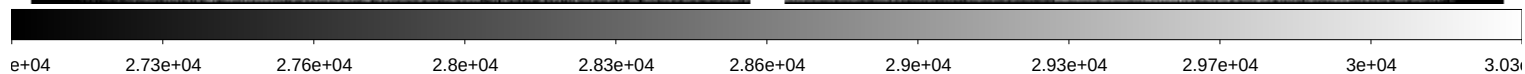
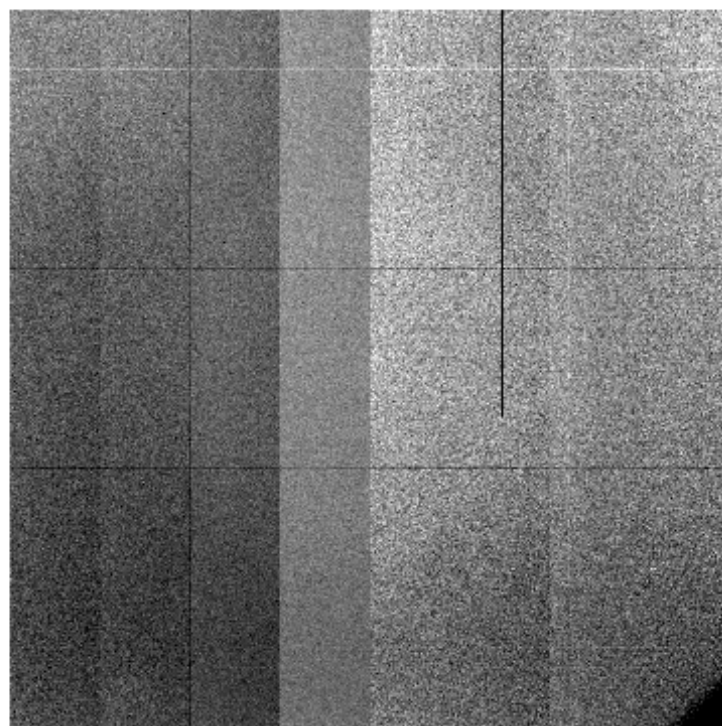
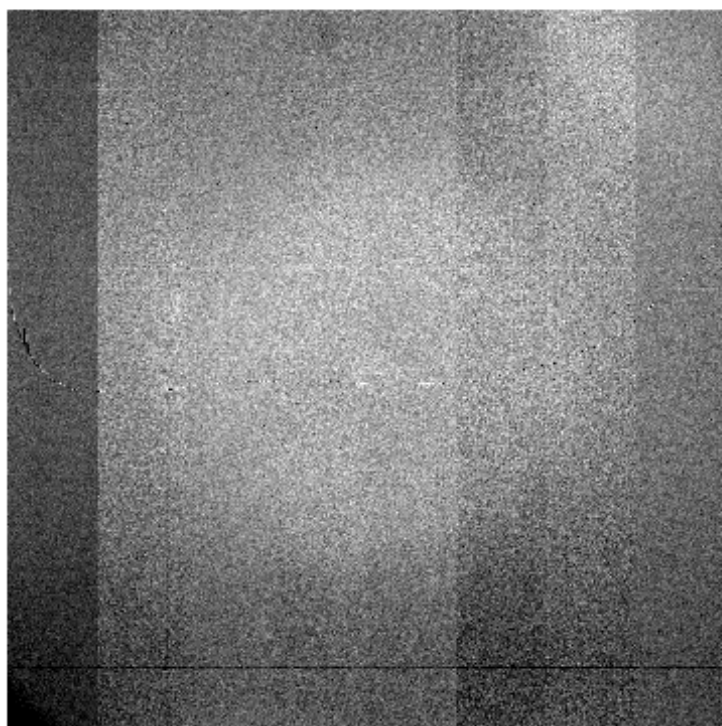
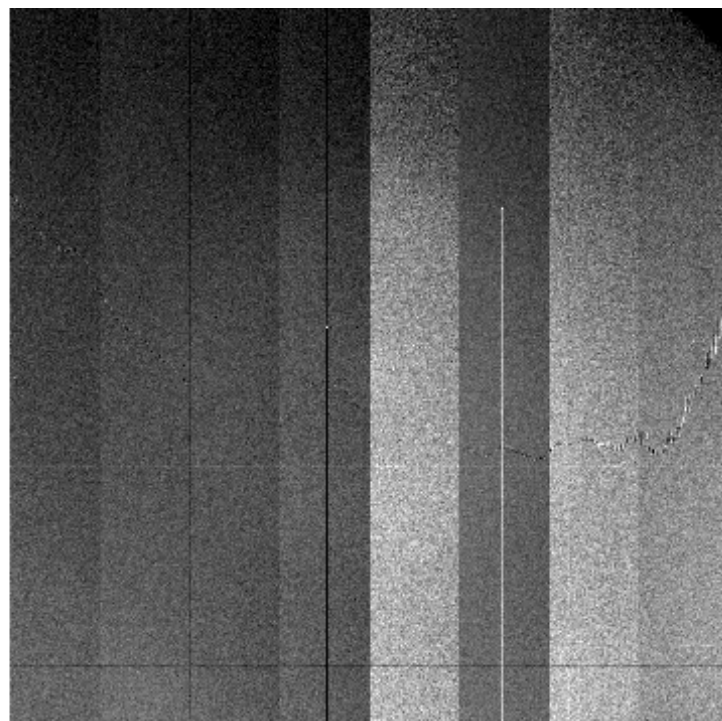
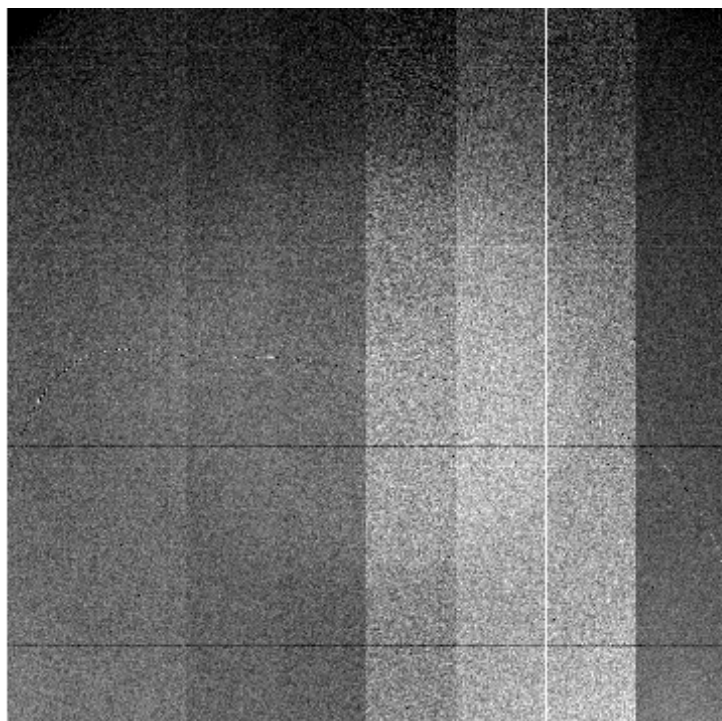
: 11

: 0.0



|                  |   |                                  |               |
|------------------|---|----------------------------------|---------------|
| File Name        | : | <b>kmts.20261003.064505.fits</b> | # 119 / 148 # |
| Project ID       | : | ALL                              |               |
| Image Type       | : | FLAT                             |               |
| Object Name      | : | <b>dflat</b>                     |               |
| RA               | : | 06:57:30.120                     |               |
| DEC              | : | -28:22:49.20                     |               |
| Exposure Time    | : | 18                               | ALT           |
| Airmass          | : | 1.39                             | AZ            |
| Sidereal Time    | : | 03:32:31                         | Image Issue   |
| Filter ID        | : | I                                | CHIP          |
| Observation Date | : | 2026-10-03T01:20:21              | Weather       |
| CCD Temperature  | : | -109.15                          | Moon Effect   |

# 119 / 148 #





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

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:

:

:

:

:

kmts.20261003.064506.fits

ALL

FLAT

dflat

06:58:45.120

-28:22:49.20

18

1.39

03:33:46

I

2026-10-03T01:21:49

-109.2

# 120 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

46.0

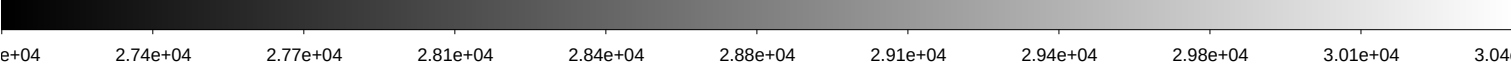
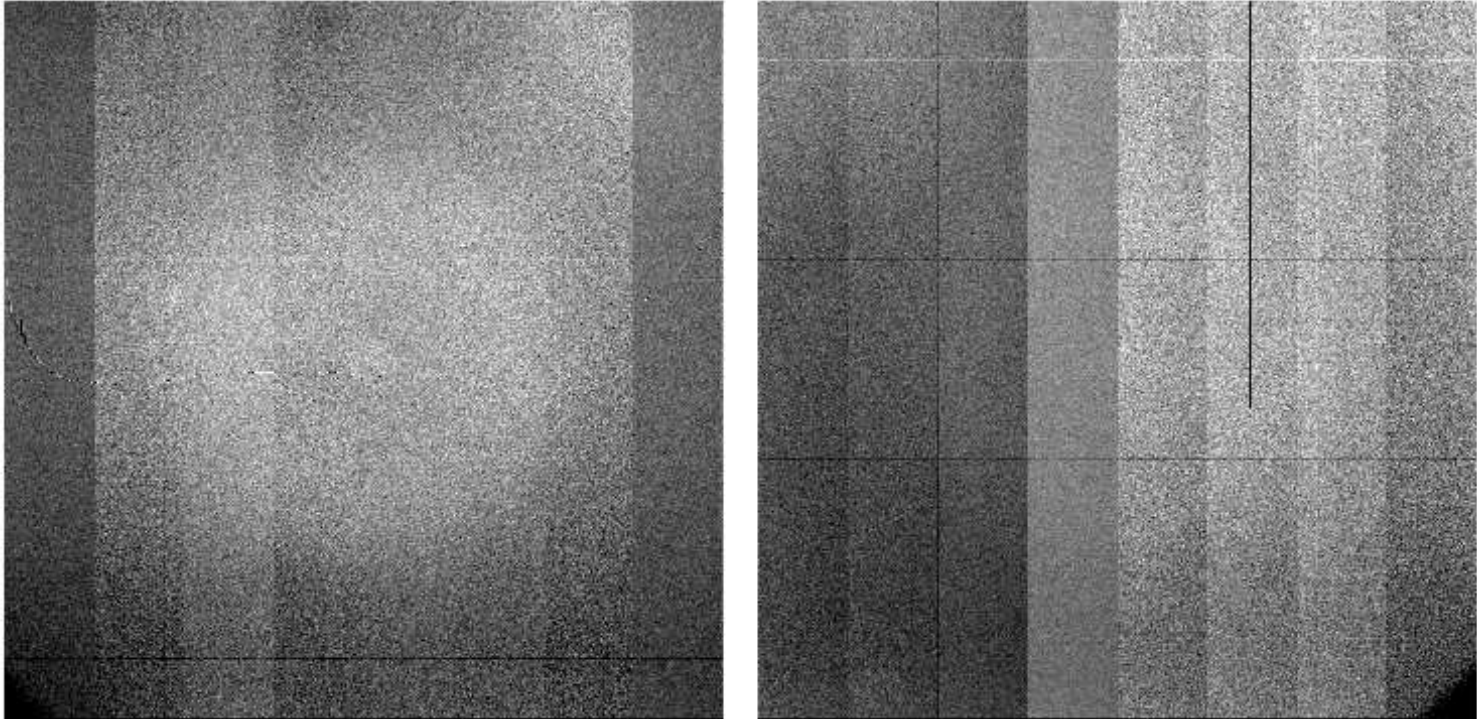
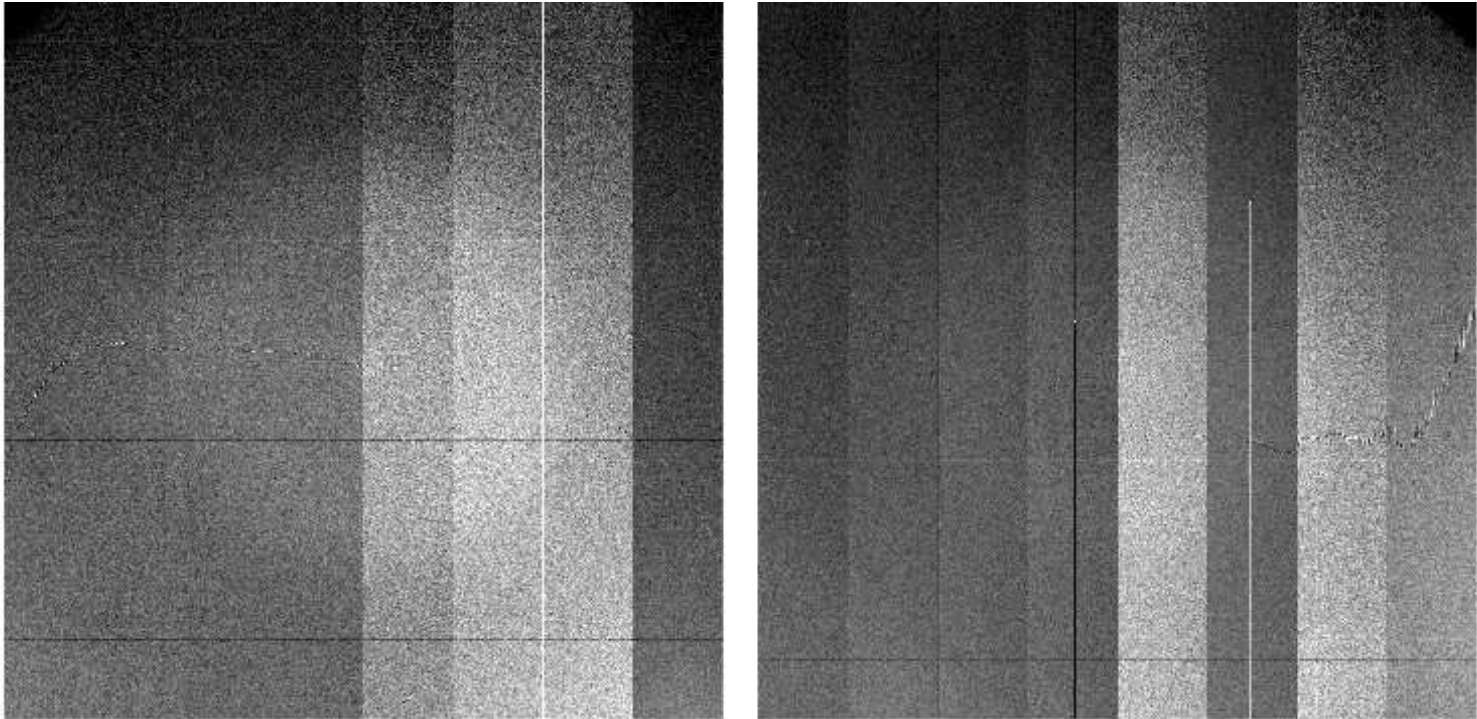
81.0

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11

0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

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:

:

:

:

:

kmts.20261003.064507.fits

ALL

FLAT

dflat

07:00:13.540

-28:22:49.40

18

1.39

03:35:14

I

2026-10-03T01:23:16

-109.16

# 121 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

46.0

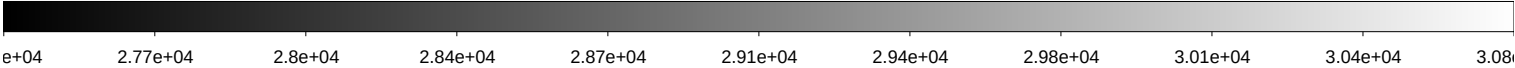
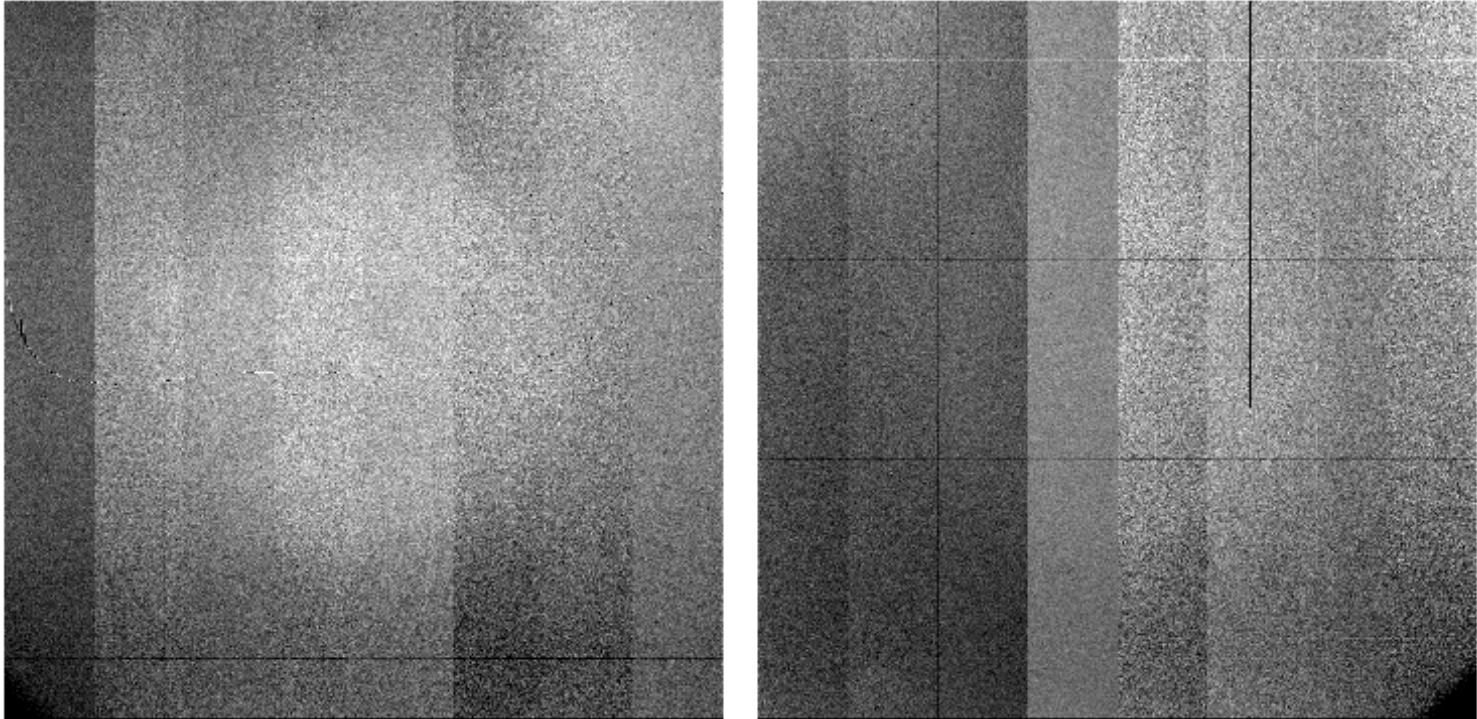
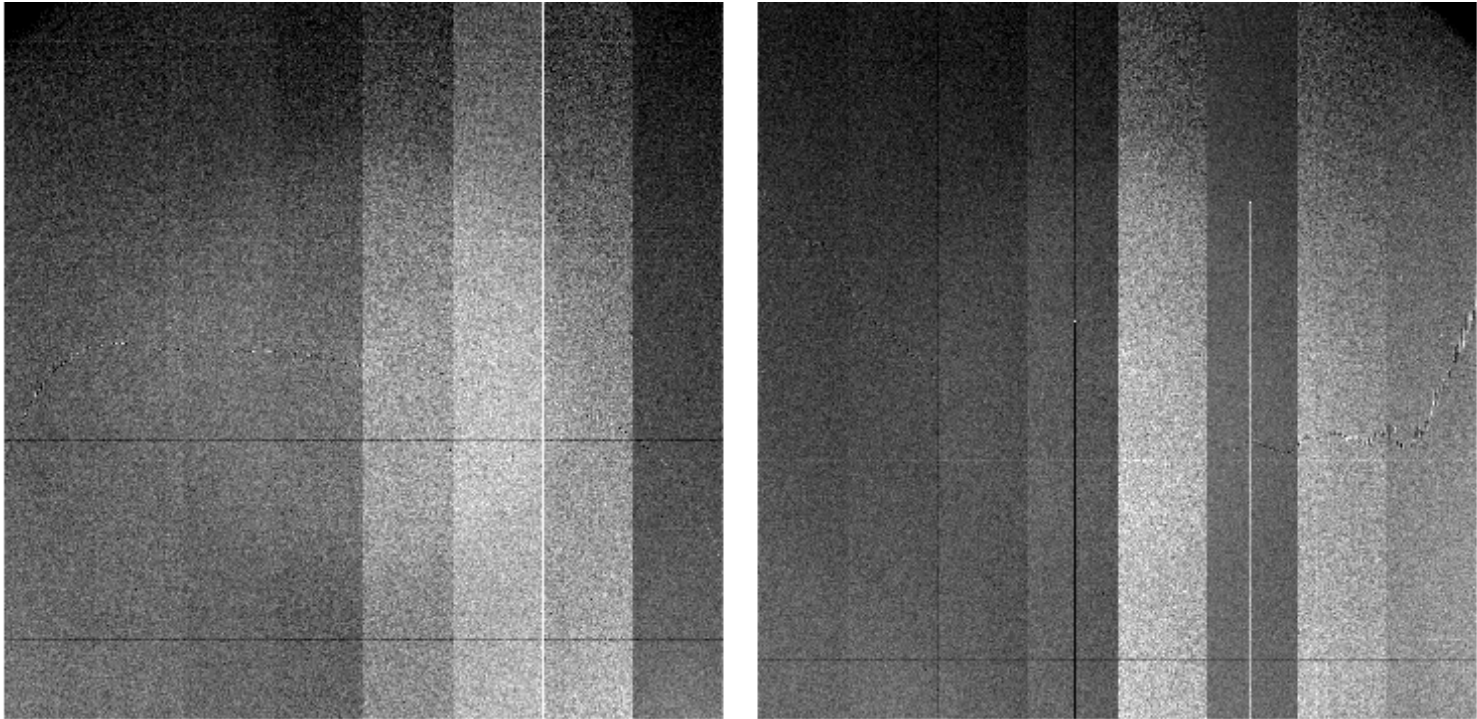
81.0

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11

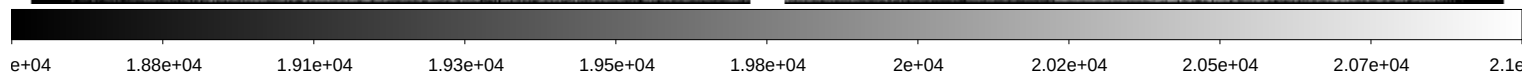
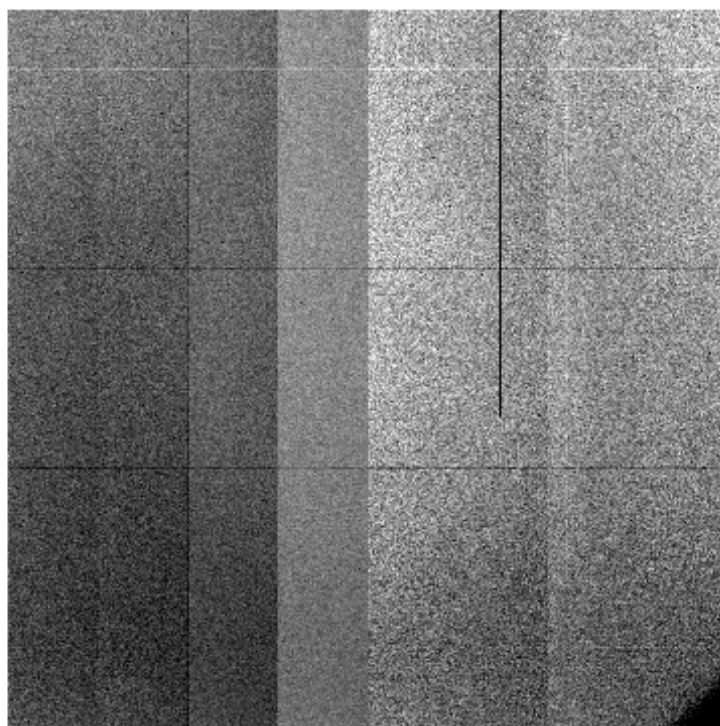
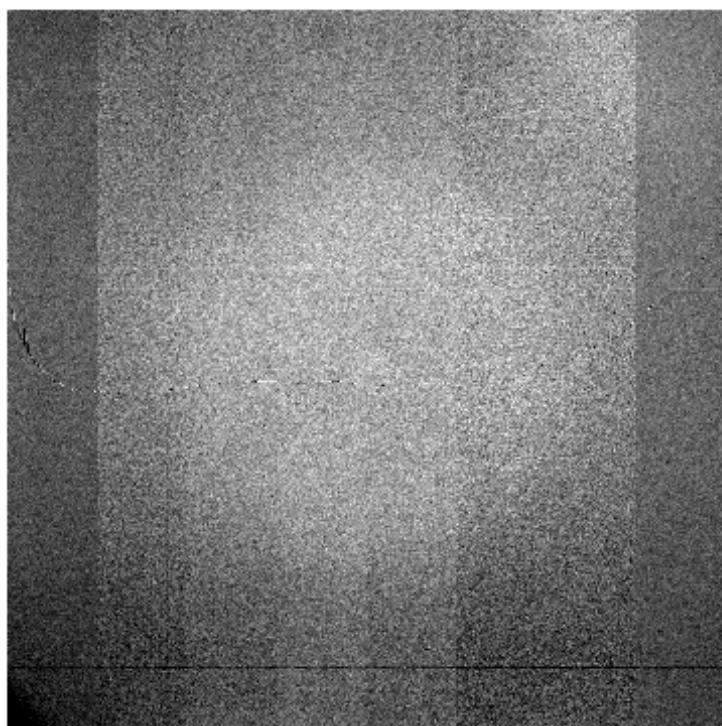
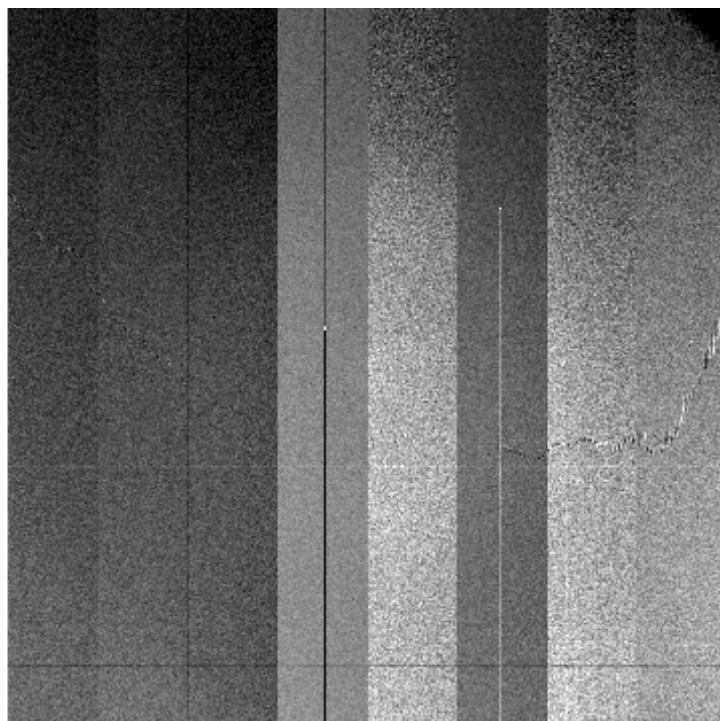
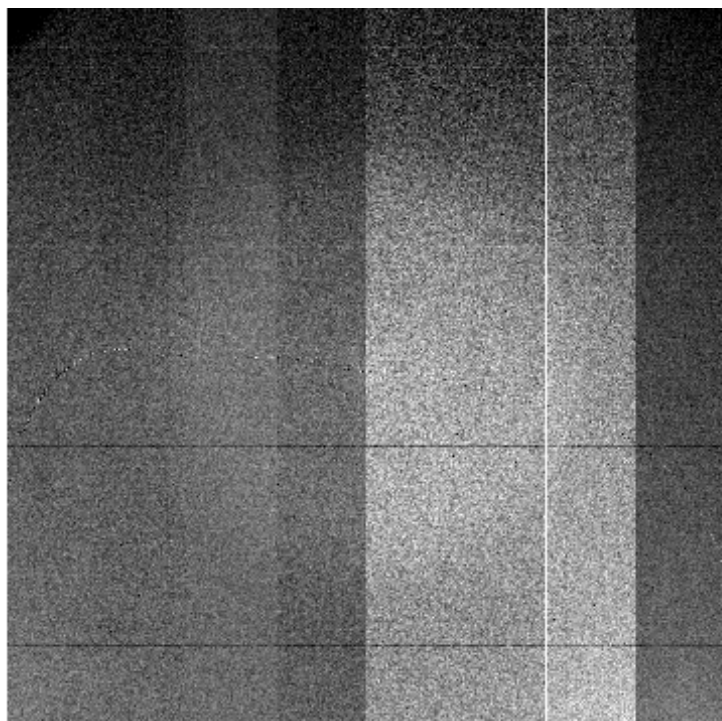
0.0





|                  |   |                                  |               |
|------------------|---|----------------------------------|---------------|
| File Name        | : | <b>kmts.20261003.064508.fits</b> | # 122 / 148 # |
| Project ID       | : | ALL                              |               |
| Image Type       | : | FLAT                             |               |
| Object Name      | : | <b>dflat</b>                     |               |
| RA               | : | 07:01:41.790                     |               |
| DEC              | : | -28:22:49.20                     |               |
| Exposure Time    | : | 12                               | ALT           |
| Airmass          | : | 1.39                             | AZ            |
| Sidereal Time    | : | 03:36:42                         | Image Issue   |
| Filter ID        | : | I                                | CHIP          |
| Observation Date | : | 2026-10-03T01:24:32              | Weather       |
| CCD Temperature  | : | -109.16                          | Moon Effect   |

# 122 / 148 #





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

:

:

:

:

:

:

:

:

:

:

:

:

kmts.20261003.064509.fits

ALL

FLAT

dflat

07:02:51.800

-28:22:49.20

12

1.39

03:37:52

I

2026-10-03T01:25:42

-109.18

# 123 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

:

:

:

:

:

:

46.0

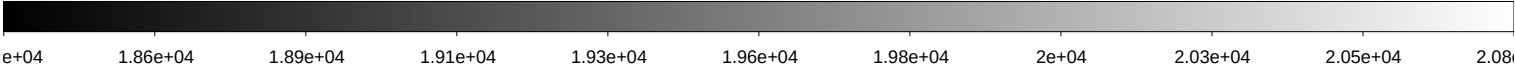
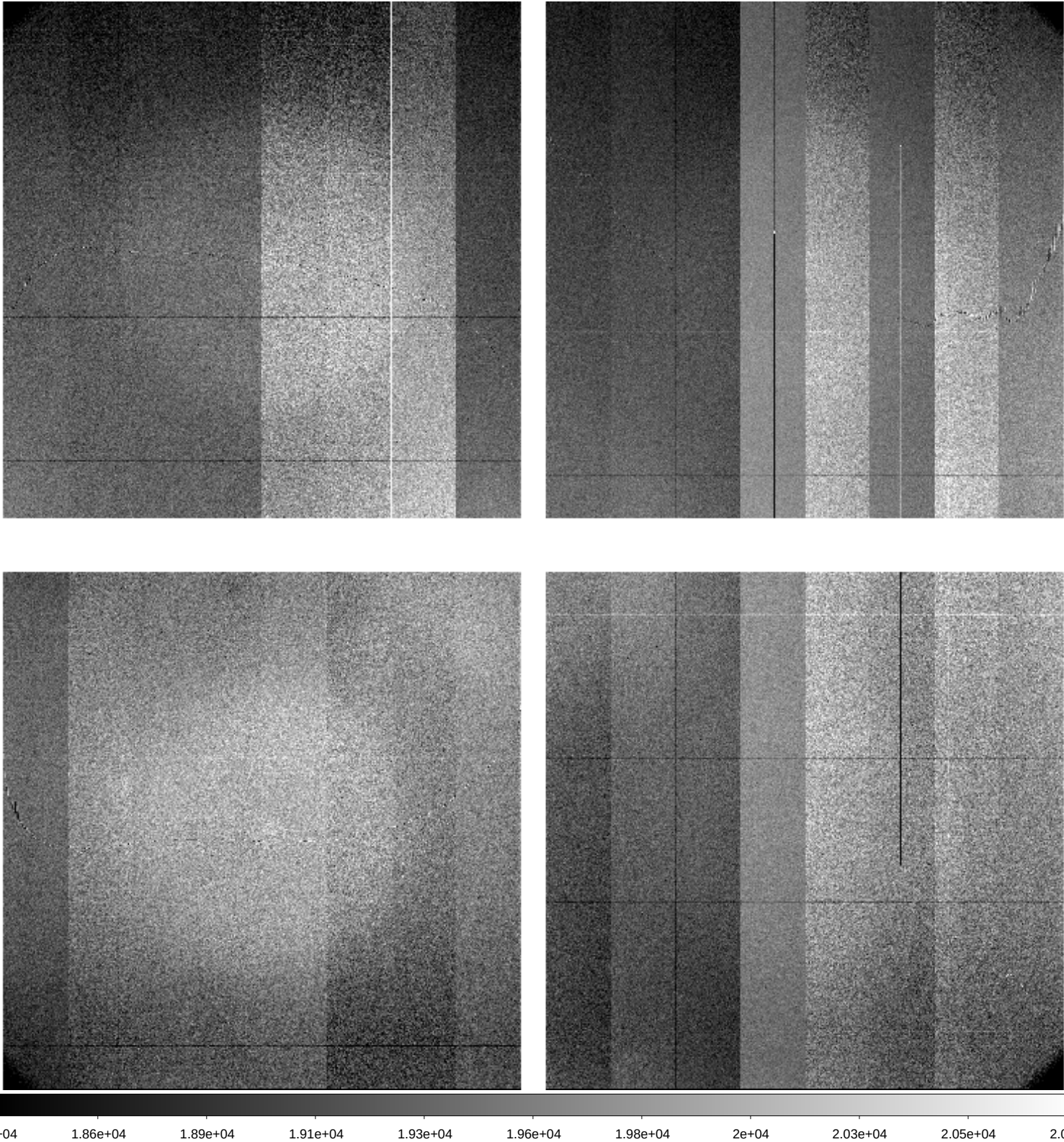
81.0

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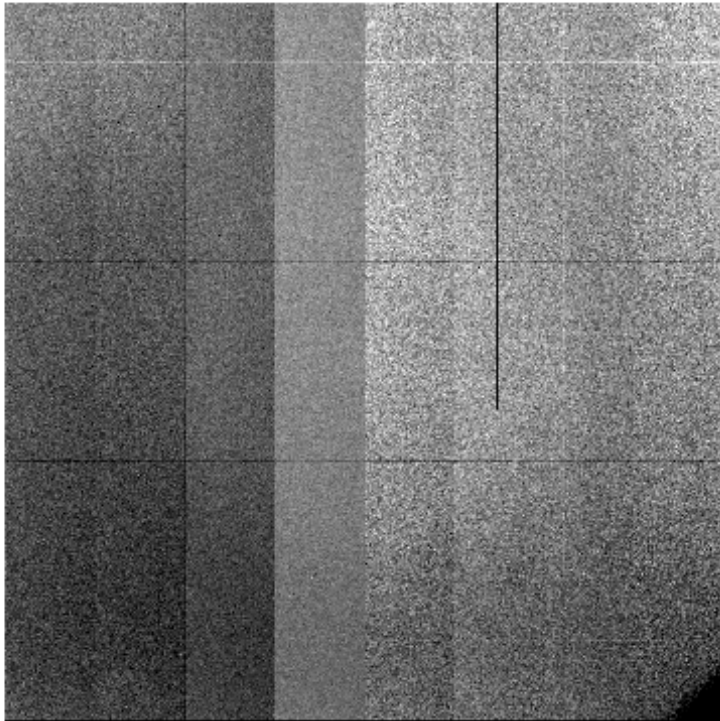
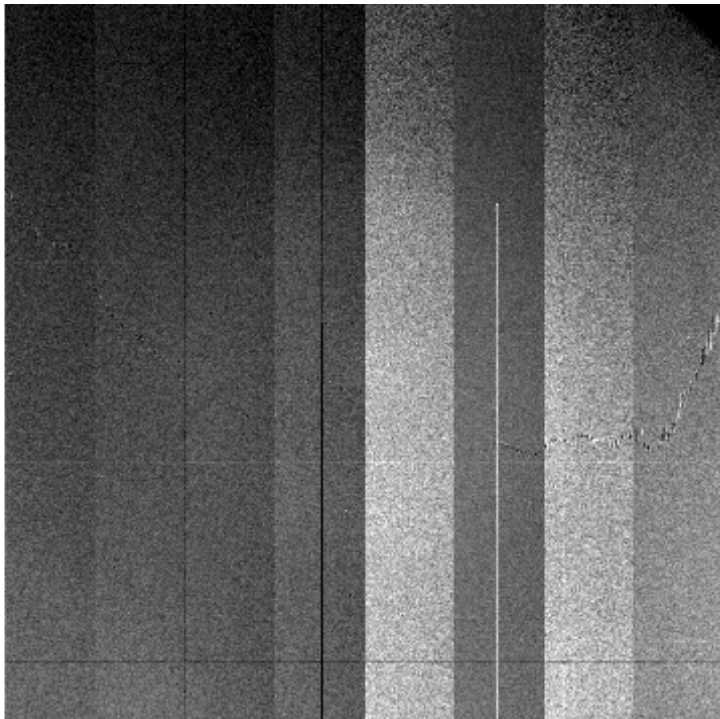
11

0.0





# 124 / 148 #

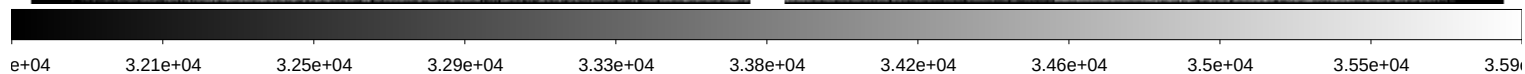
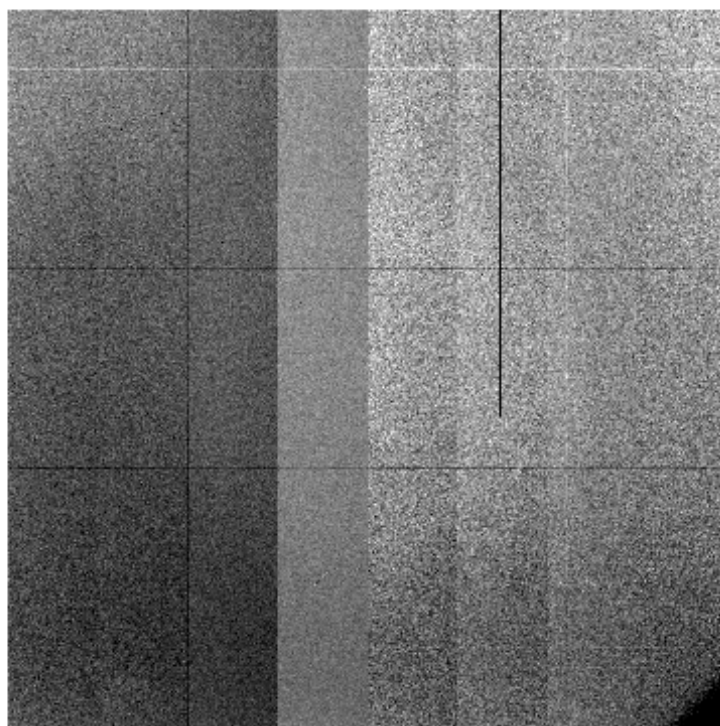
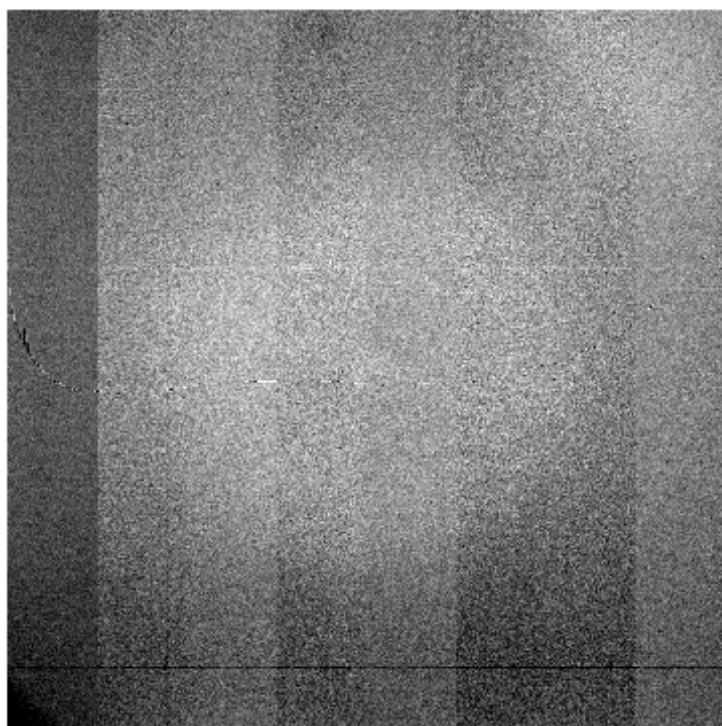
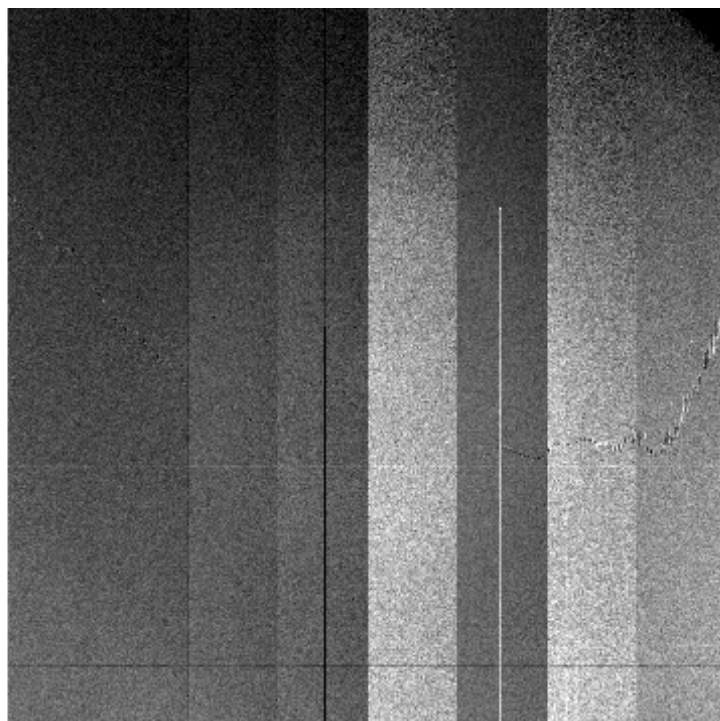
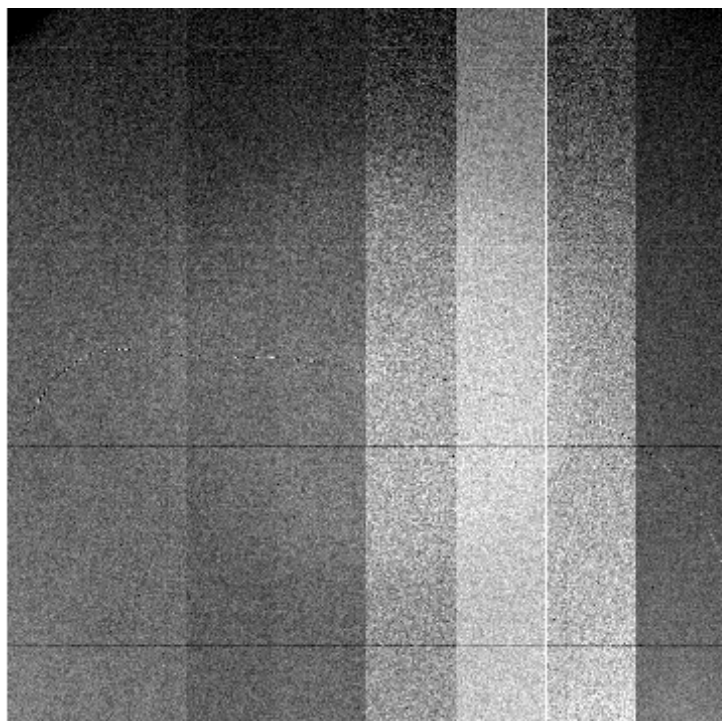


|      |          |          |          |          |          |          |          |         |          |      |
|------|----------|----------|----------|----------|----------|----------|----------|---------|----------|------|
| e+04 | 3.21e+04 | 3.25e+04 | 3.29e+04 | 3.33e+04 | 3.38e+04 | 3.42e+04 | 3.46e+04 | 3.5e+04 | 3.54e+04 | 3.58 |
|------|----------|----------|----------|----------|----------|----------|----------|---------|----------|------|



|                  |   |                                  |               |
|------------------|---|----------------------------------|---------------|
| File Name        | : | <b>kmts.20261003.064511.fits</b> | # 125 / 148 # |
| Project ID       | : | ALL                              |               |
| Image Type       | : | FLAT                             |               |
| Object Name      | : | <b>dflat</b>                     |               |
| RA               | : | 07:05:21.000                     |               |
| DEC              | : | -28:22:49.30                     |               |
| Exposure Time    | : | 21                               | ALT           |
| Airmass          | : | 1.39                             | AZ            |
| Sidereal Time    | : | 03:40:22                         | Image Issue   |
| Filter ID        | : | I                                | CHIP          |
| Observation Date | : | 2026-10-03T01:28:23              | Weather       |
| CCD Temperature  | : | -109.17                          | Moon Effect   |

# 125 / 148 #





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20261003.064512.fits

: ALL

: FLAT

: dflat

: 07:06:52.030

: -28:22:49.30

: 21

: 1.39

: 03:41:53

: I

: 2026-10-03T01:29:42

: -109.17

# 126 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 46.0

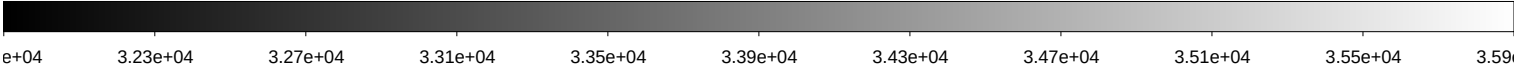
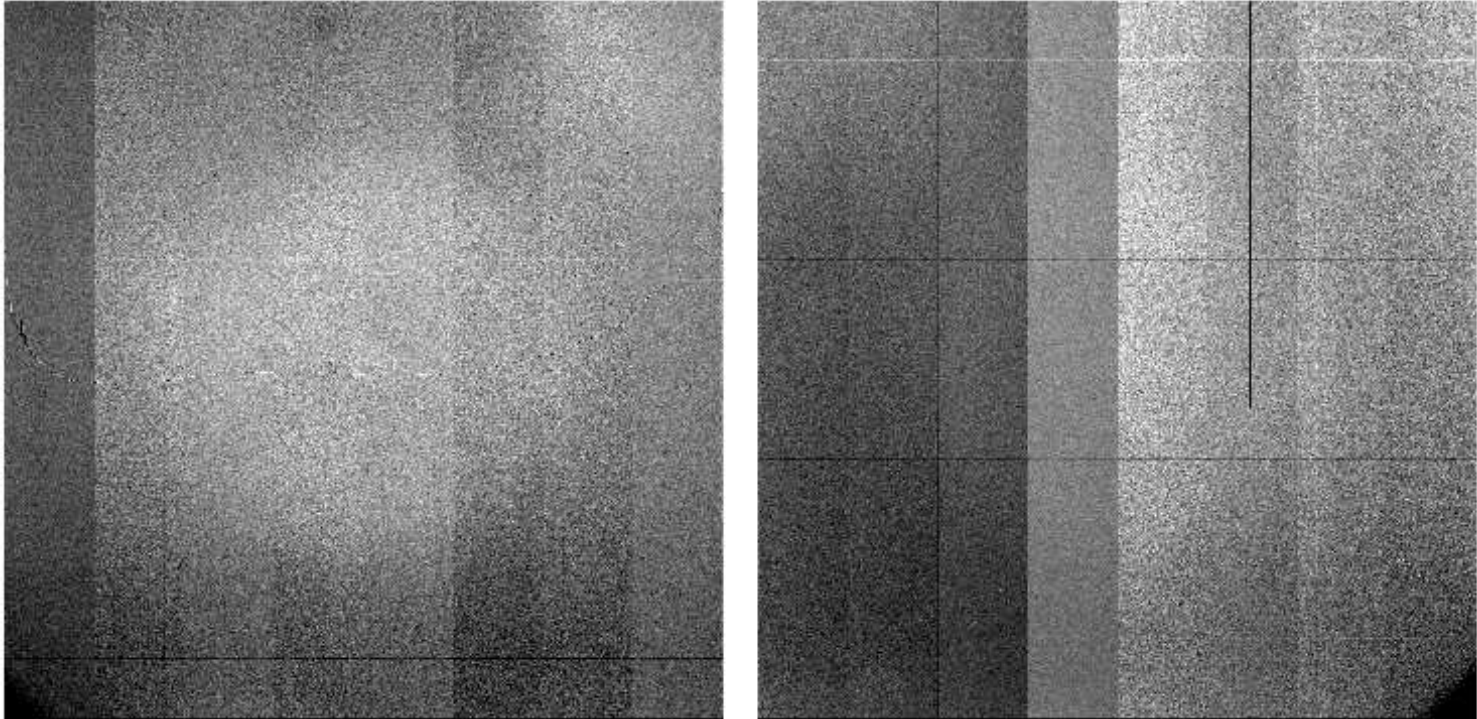
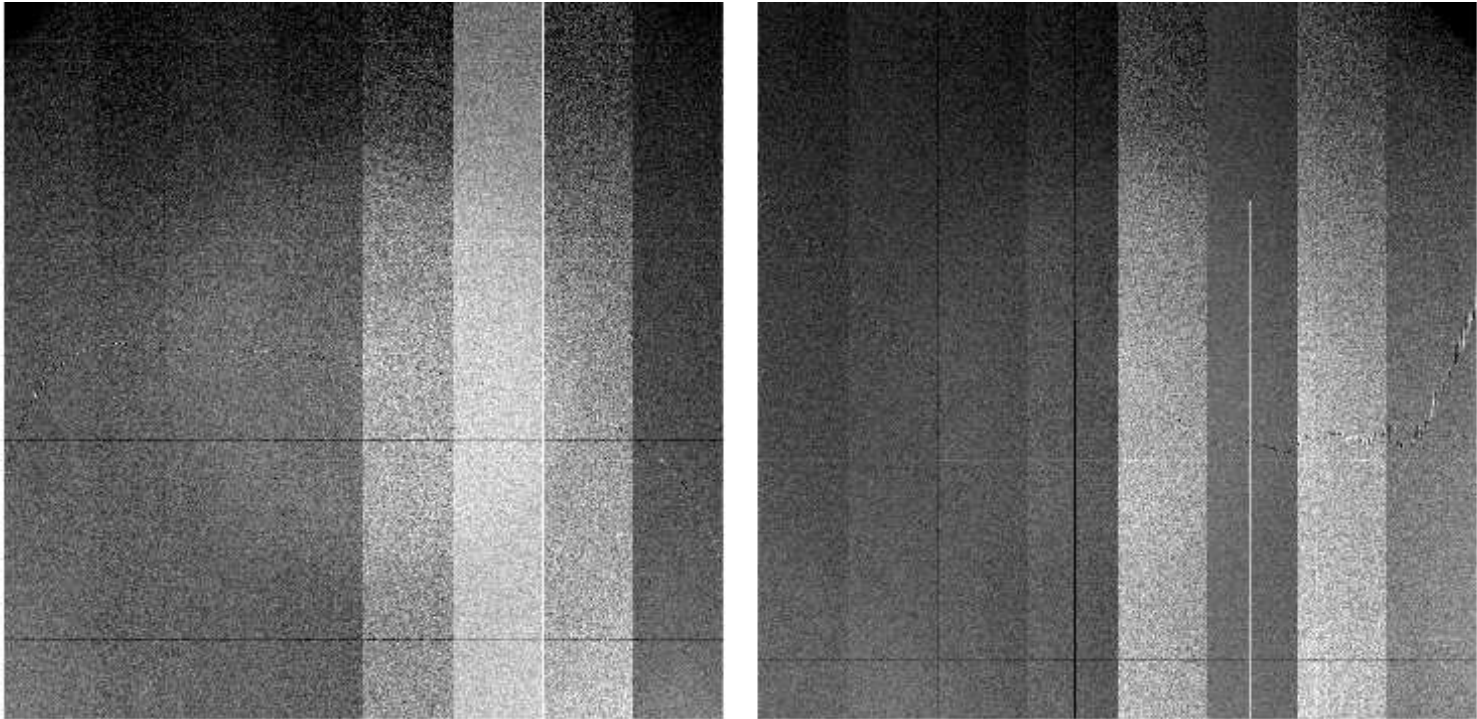
: 81.0

: —

: —

: 11

: 0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20261003.064513.fits

: ALL

: FLAT

: dflat

: 07:08:10.250

: -28:22:49.30

: 21

: 1.39

: 03:43:11

: I

: 2026-10-03T01:31:12

: -109.18

# 127 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

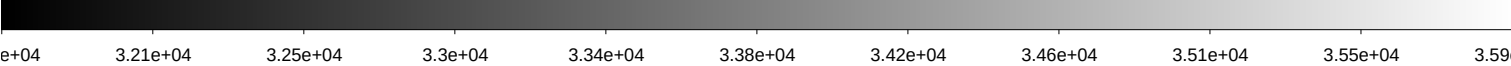
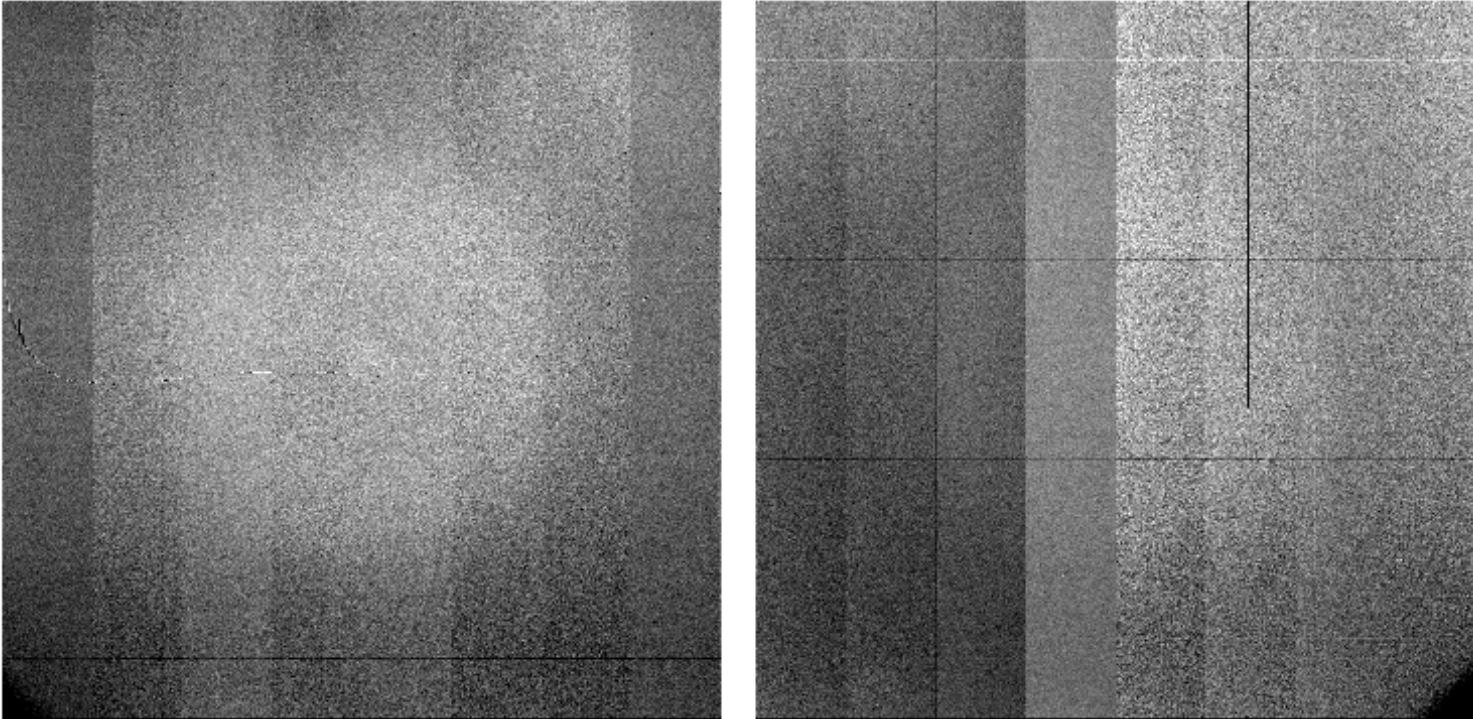
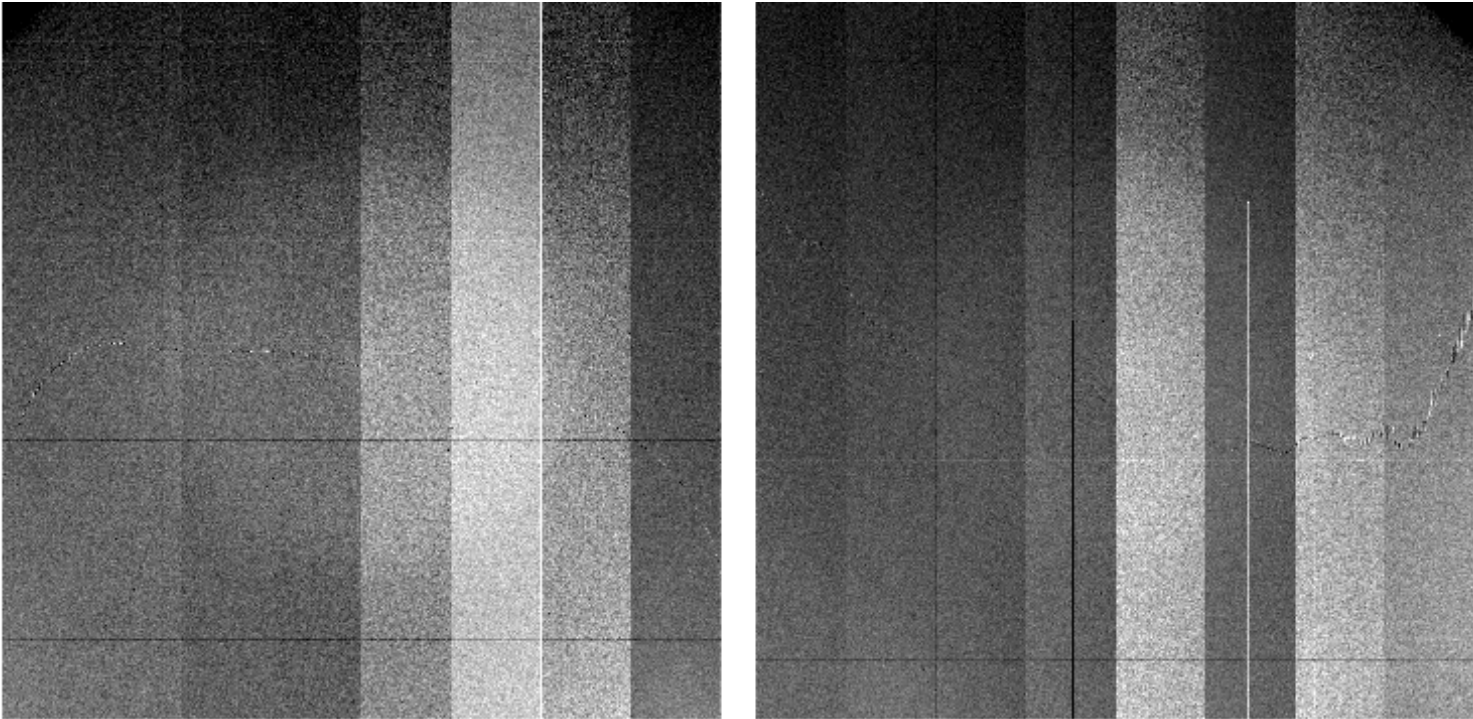
81.0

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11

0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20261003.064514.fits

: ALL

: FLAT

: dflat

: 07:09:42.300

: -28:22:49.40

: 21

: 1.39

: 03:44:43

: I

: 2026-10-03T01:32:44

: -109.17

# 128 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 46.0

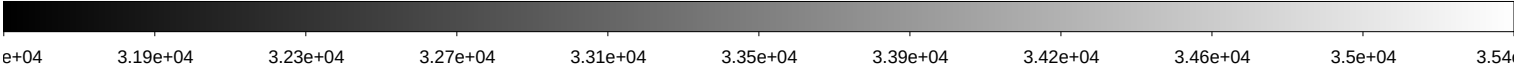
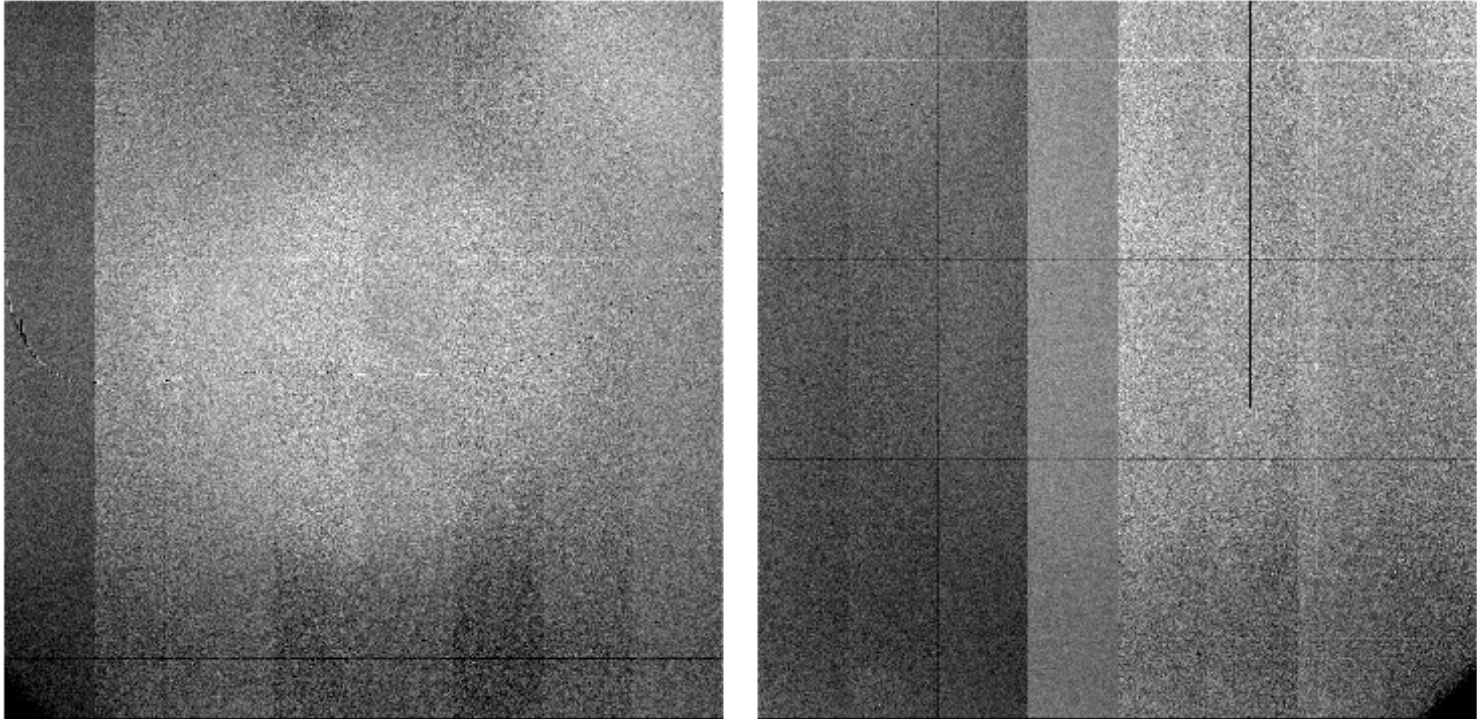
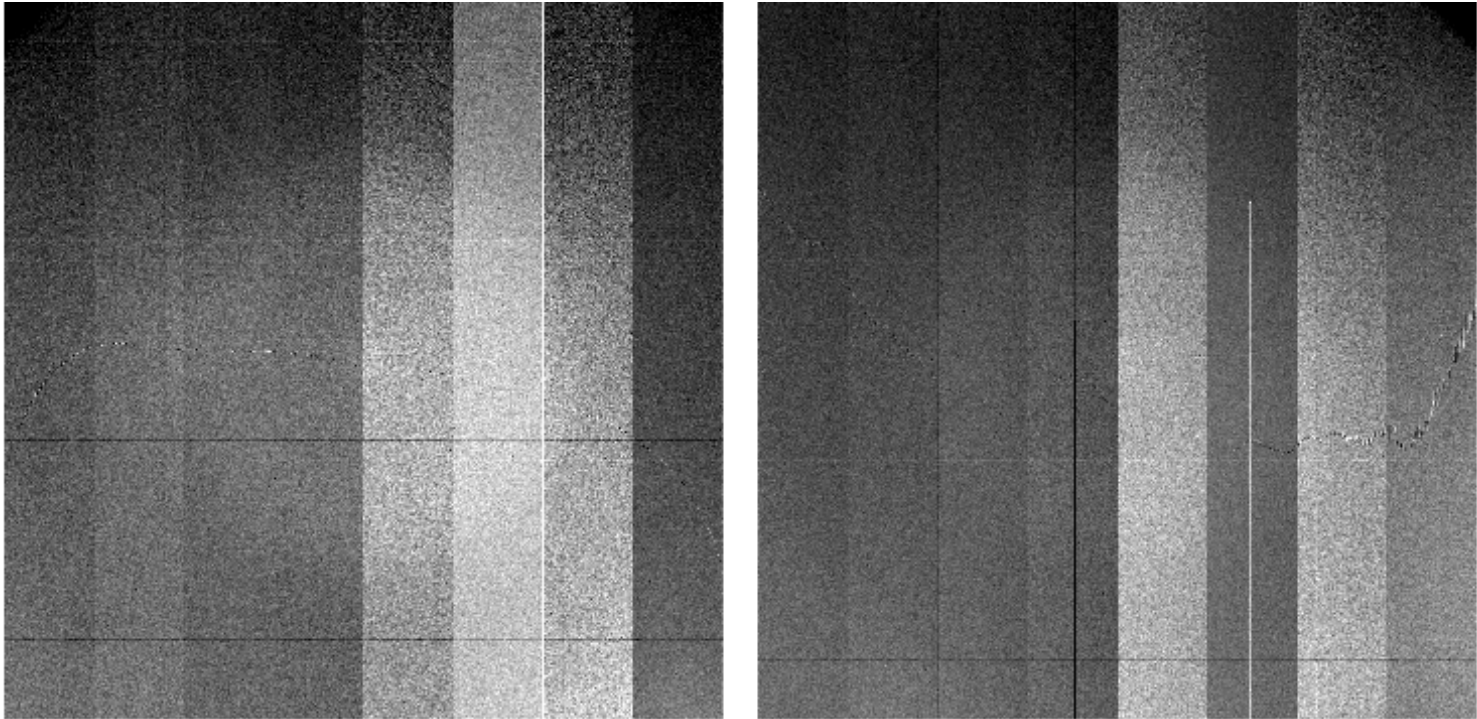
: 81.0

: —

: —

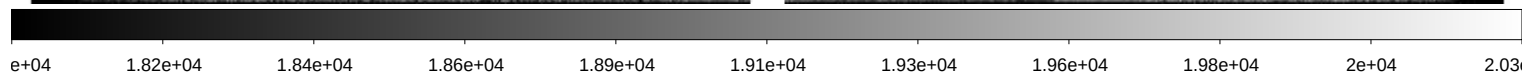
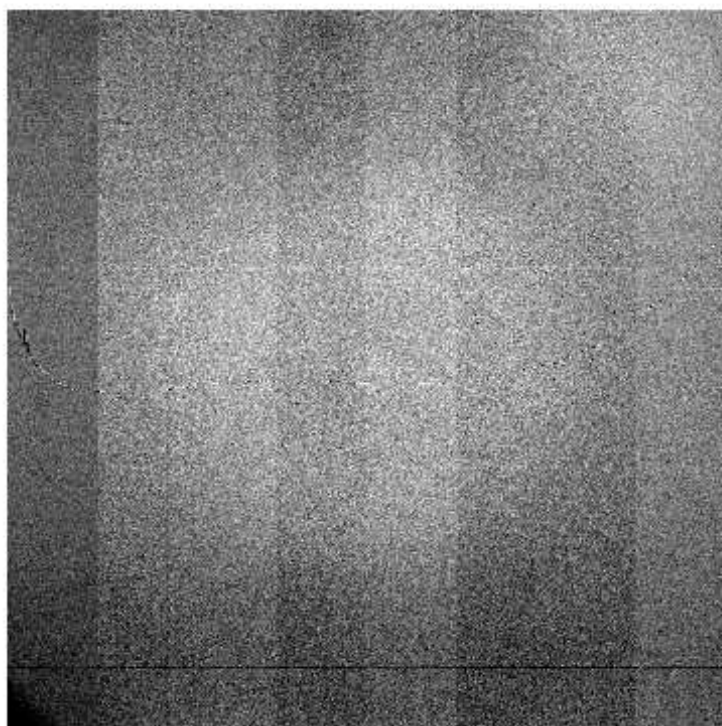
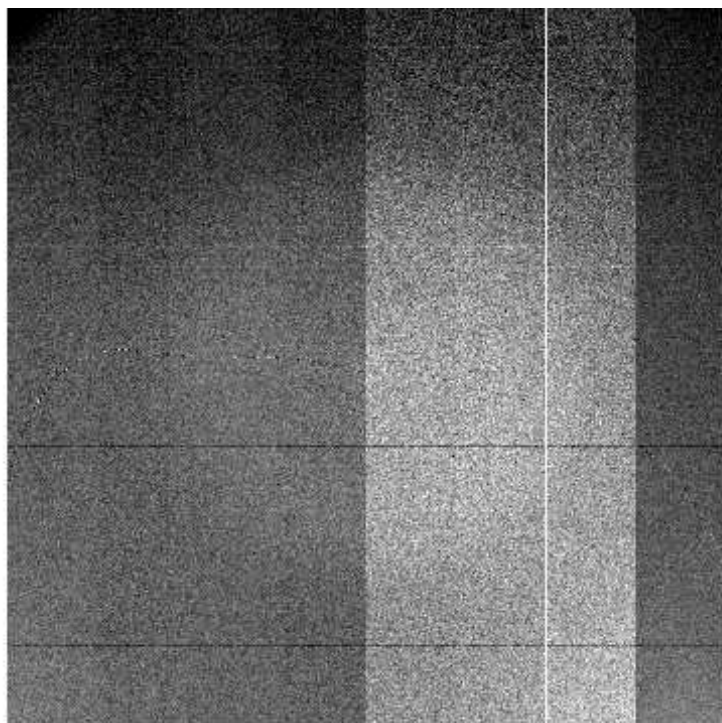
: 11

: 0.0





|                  |   |                                  |               |
|------------------|---|----------------------------------|---------------|
| File Name        | : | <b>kmts.20261003.064515.fits</b> | # 129 / 148 # |
| Project ID       | : | ALL                              |               |
| Image Type       | : | FLAT                             |               |
| Object Name      | : | <b>dflat</b>                     |               |
| RA               | : | 07:11:12.560                     |               |
| DEC              | : | -28:22:49.30                     |               |
| Exposure Time    | : | 12                               | ALT           |
| Airmass          | : | 1.39                             | AZ            |
| Sidereal Time    | : | 03:46:13                         | Image Issue   |
| Filter ID        | : | I                                | CHIP          |
| Observation Date | : | 2026-10-03T01:34:14              | Weather       |
| CCD Temperature  | : | -109.17                          | Moon Effect   |





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20261003.064516.fits

: ALL

: FLAT

: dflat

: 07:12:37.580

: -28:22:49.30

: 12

: 1.39

: 03:47:38

: I

: 2026-10-03T01:35:26

: -109.2

# 130 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 46.0

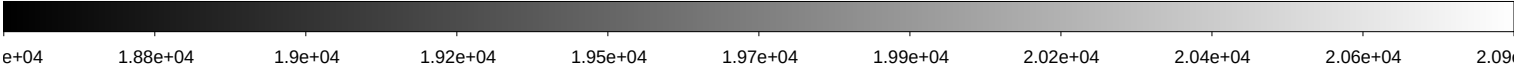
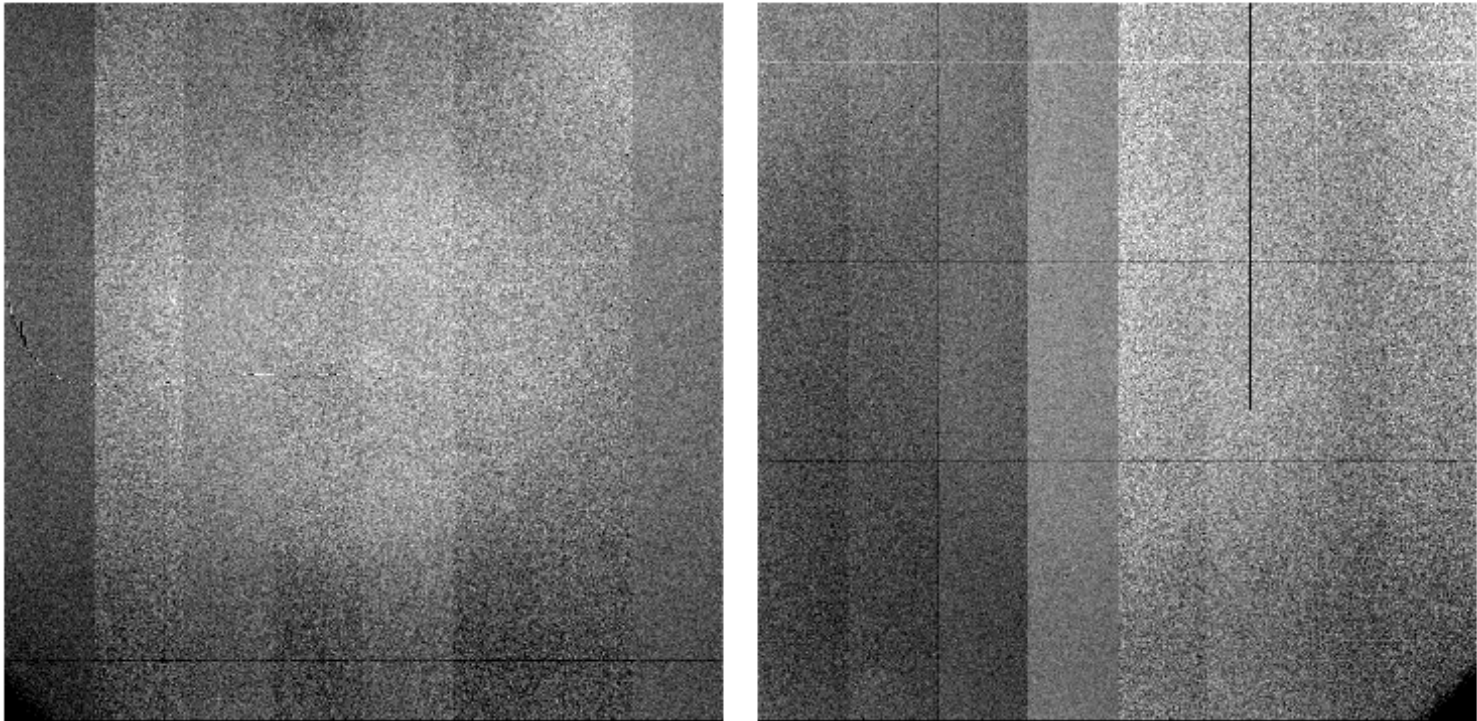
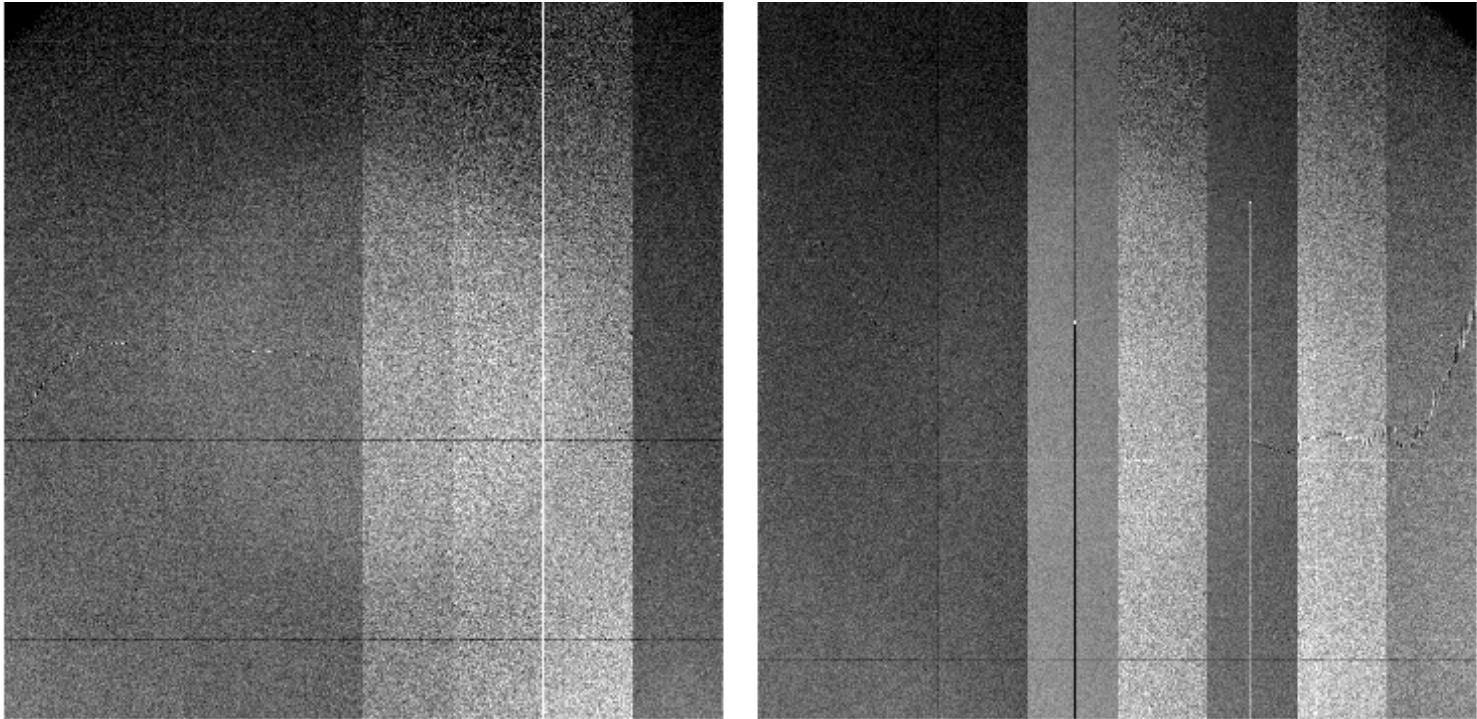
: 81.0

: —

: —

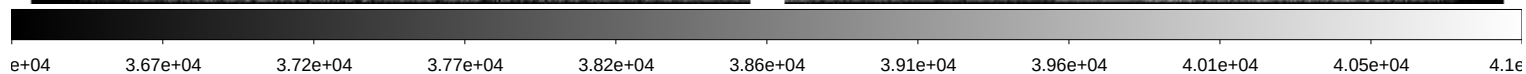
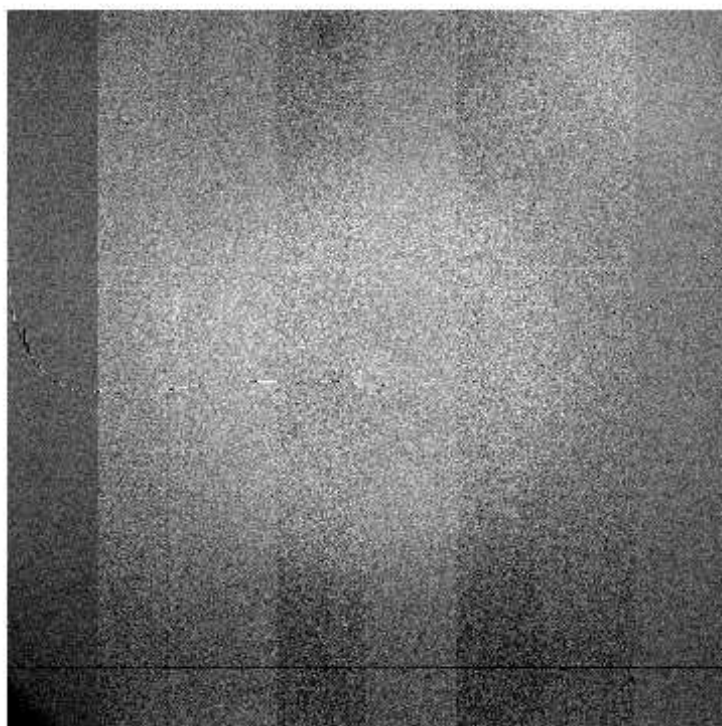
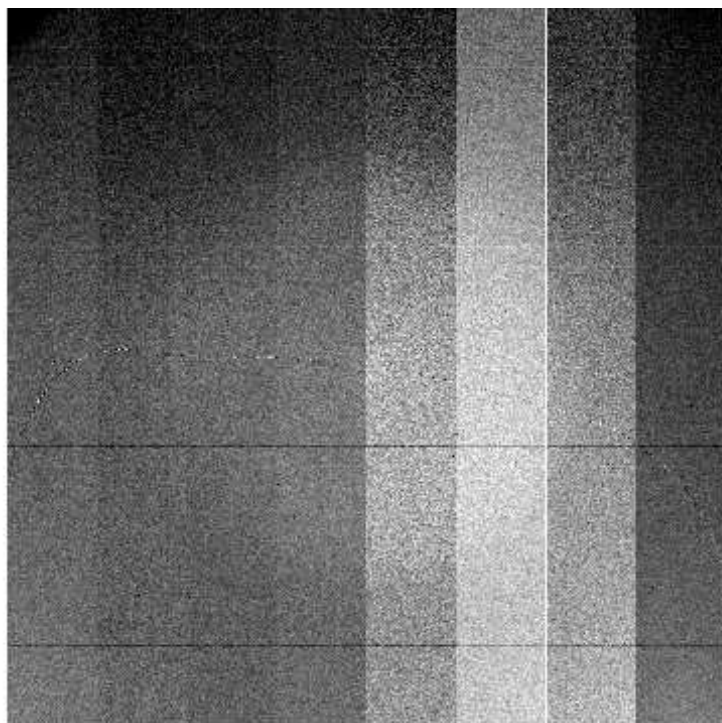
: 11

: 0.0





|                  |   |                                  |               |
|------------------|---|----------------------------------|---------------|
| File Name        | : | <b>kmts.20261003.064517.fits</b> | # 131 / 148 # |
| Project ID       | : | ALL                              |               |
| Image Type       | : | FLAT                             |               |
| Object Name      | : | <b>dflat</b>                     |               |
| RA               | : | 07:13:46.990                     |               |
| DEC              | : | -28:22:49.10                     |               |
| Exposure Time    | : | 24                               | ALT           |
| Airmass          | : | 1.39                             | AZ            |
| Sidereal Time    | : | 03:48:48                         | Image Issue   |
| Filter ID        | : | I                                | CHIP          |
| Observation Date | : | 2026-10-03T01:36:48              | Weather       |
| CCD Temperature  | : | -108.9                           | Moon Effect   |





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20261003.064518.fits

: ALL

: FLAT

: dflat

: 07:15:20.440

: -28:22:49.20

: 24

: 1.39

: 03:50:21

: I

: 2026-10-03T01:38:22

: -109.05

# 132 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 46.0

: 81.0

: —

: —

: 11

: 0.0

A grayscale astronomical image showing a curved feature on the left and a bright vertical band on the right. The image is divided into four quadrants by a horizontal and vertical line.

A grayscale astronomical image showing a bright vertical band on the right and a curved feature on the left. The image is divided into four quadrants by a horizontal and vertical line.

A grayscale astronomical image showing a curved feature on the left and a bright vertical band on the right. The image is divided into four quadrants by a horizontal and vertical line.

A grayscale astronomical image showing a bright vertical band on the right and a curved feature on the left. The image is divided into four quadrants by a horizontal and vertical line.

A color calibration bar with numerical values from 3.67e+04 to 4.08e+04. The bar is divided into segments of different colors, ranging from dark blue to light blue.



File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20261003.064519.fits

: ALL

: FLAT

: dflat

: 07:17:01.120

: -28:22:49.20

: 24

: 1.39

: 03:52:02

: I

: 2026-10-03T01:39:49

: -109.19

# 133 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

: 46.0

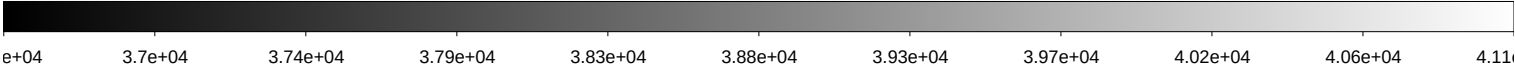
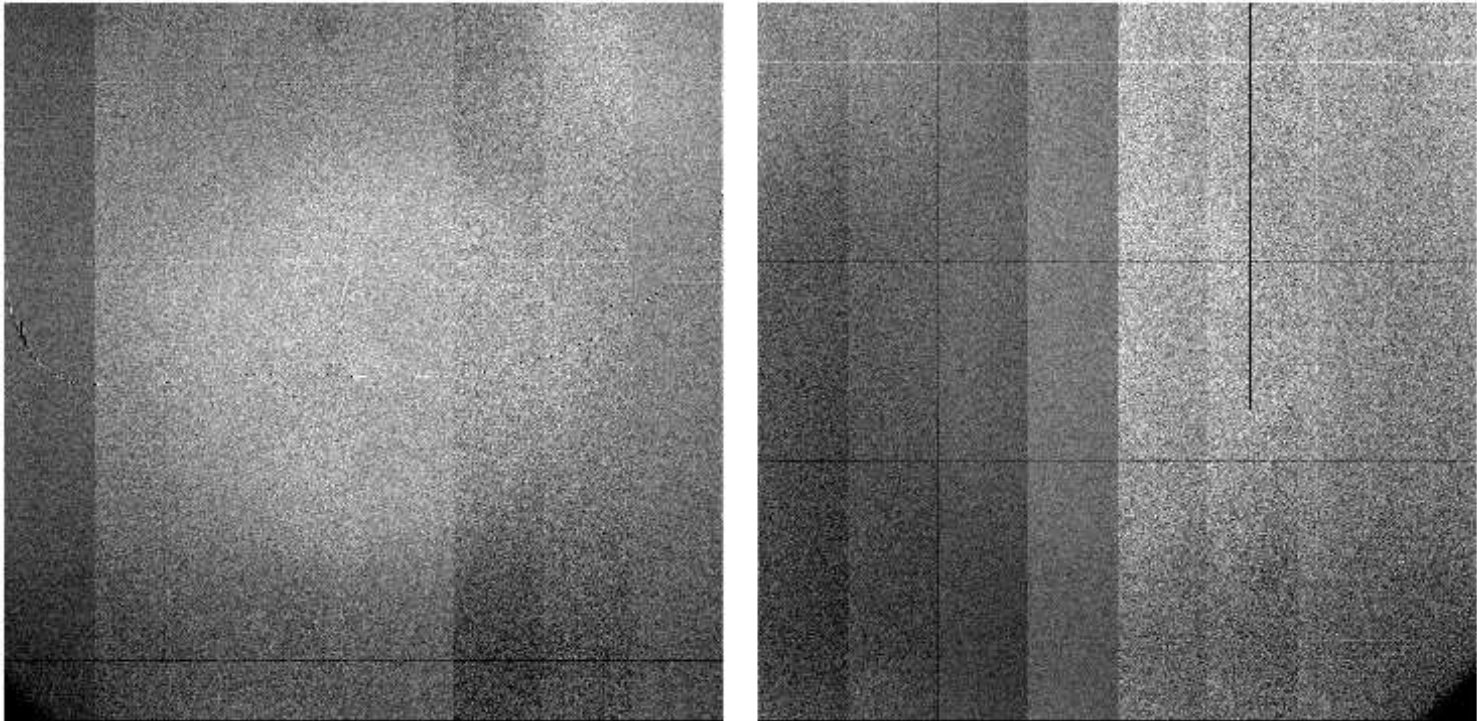
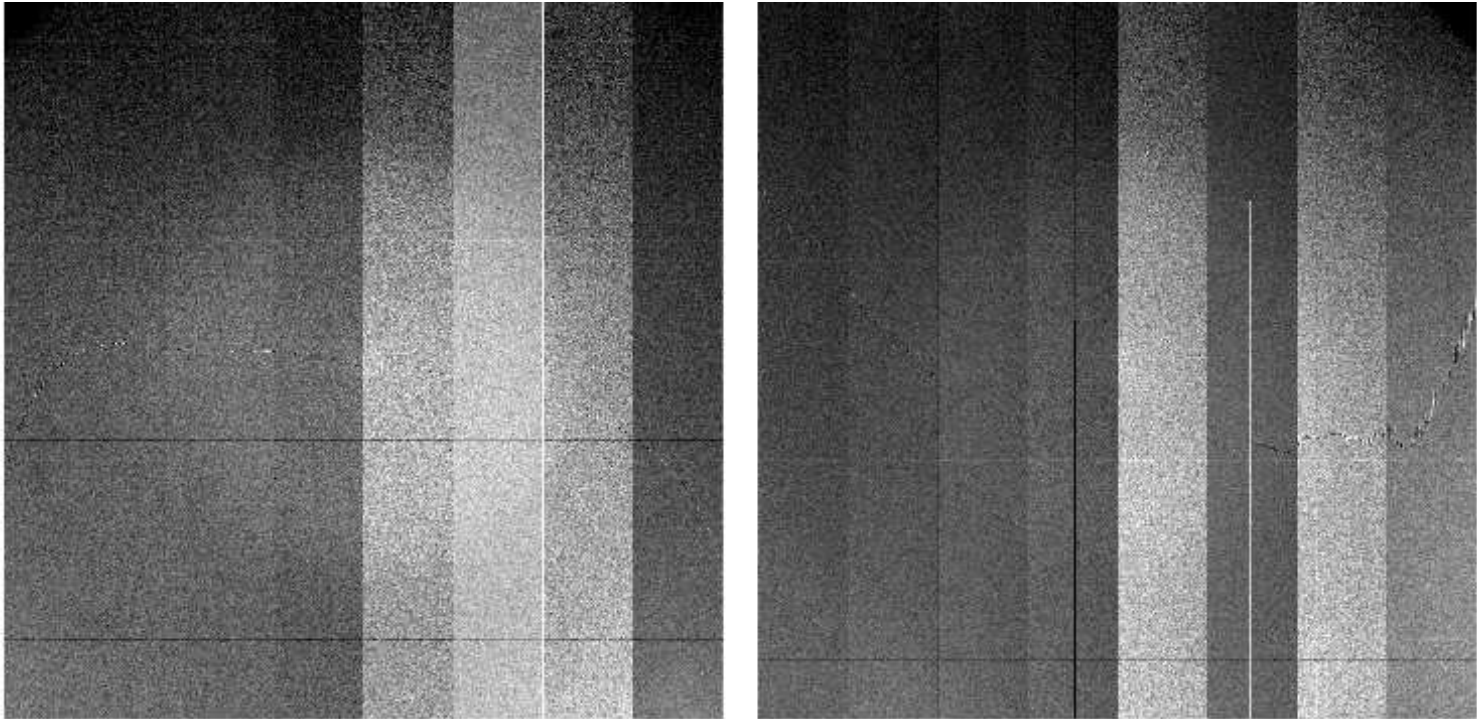
: 81.0

: —

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: 11

: 0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20261003.064520.fits

ALL

FLAT

dflat

07:18:23.310

-28:22:49.40

24

1.39

03:53:24

I

2026-10-03T01:41:11

-109.2

# 134 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

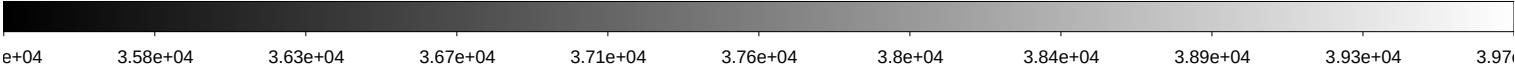
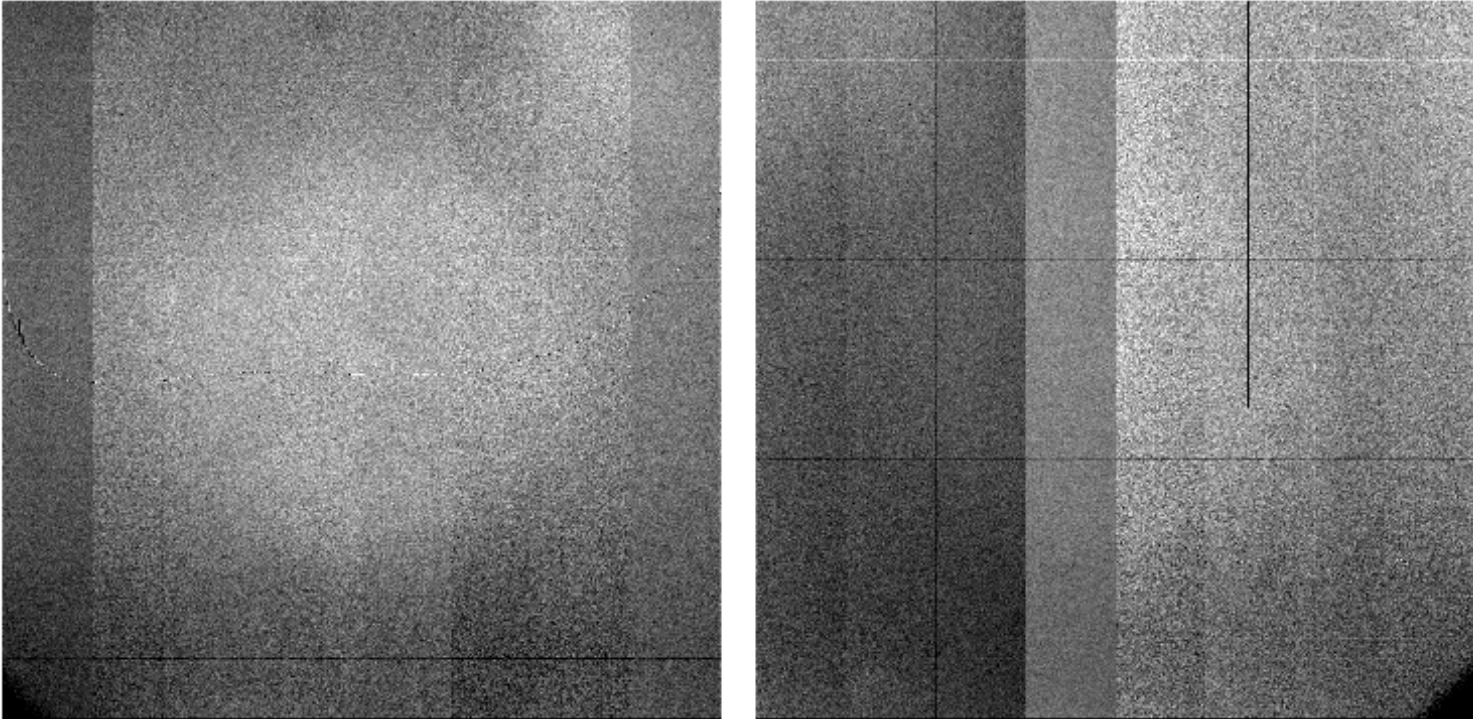
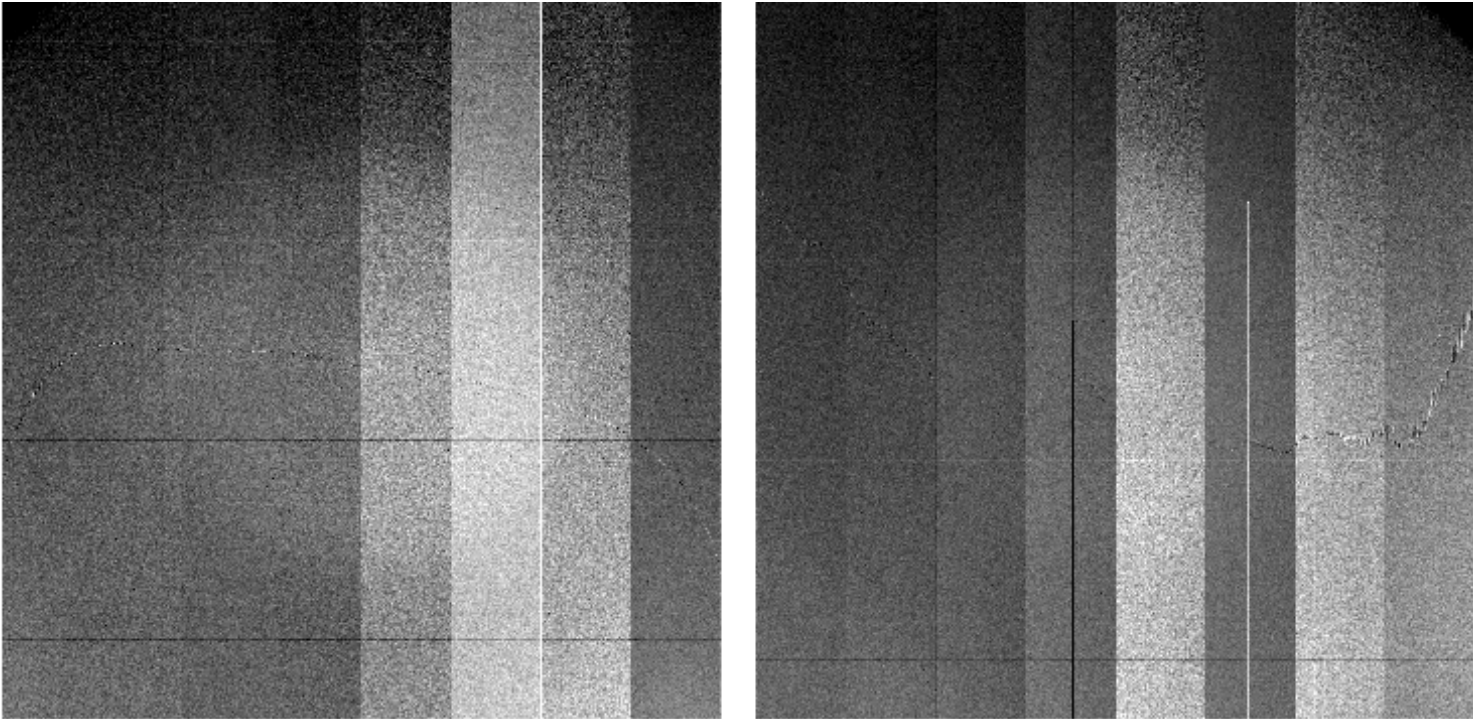
81.0

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11

0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20261003.064521.fits

: ALL

: FLAT

: dflat

: 07:19:45.770

: -28:22:49.20

: 24

: 1.39

: 03:54:46

: I

: 2026-10-03T01:42:46

: -108.98

# 135 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

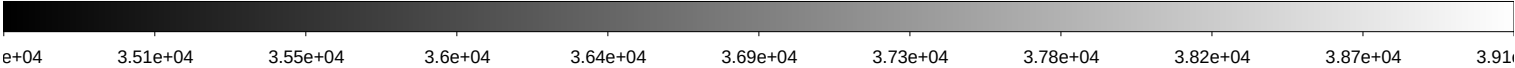
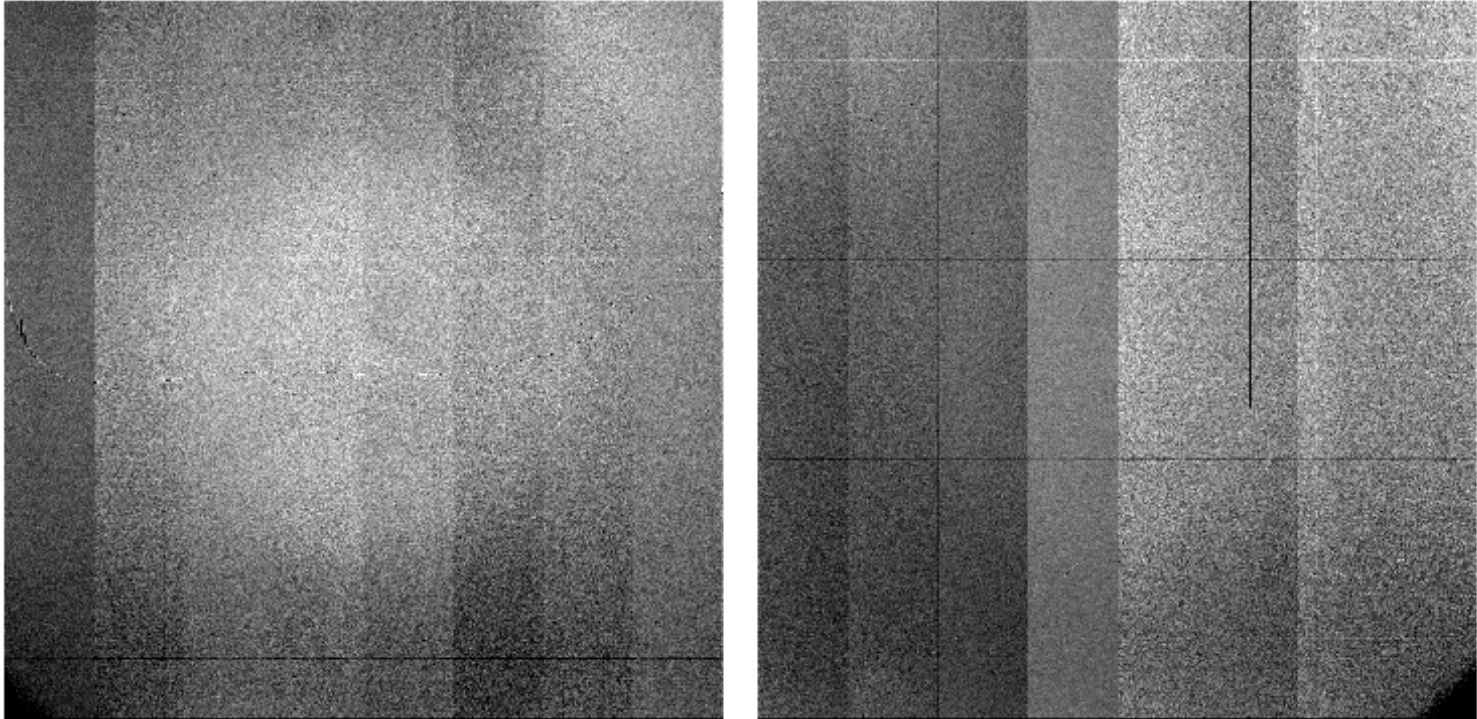
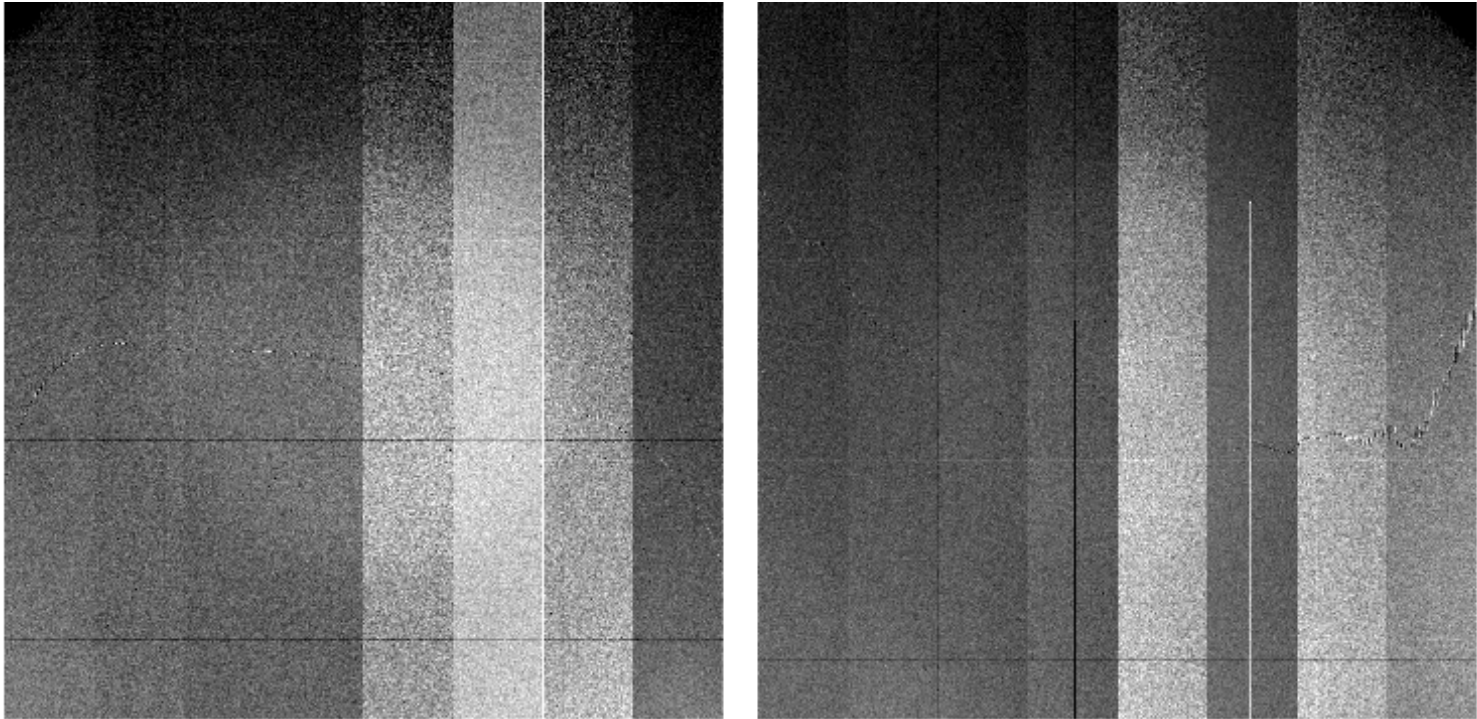
81.0

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11

0.0





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

: kmts.20261003.064522.fits

: ALL

: FLAT

: dflat

: 07:21:24.220

: -28:22:49.30

: 12

: 1.39

: 03:56:25

: I

: 2026-10-03T01:44:11

: -109.15

# 136 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

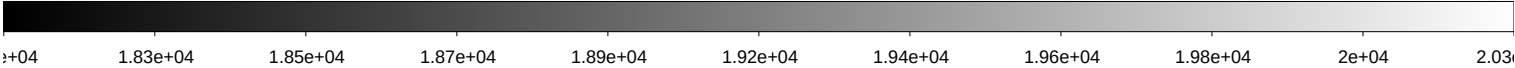
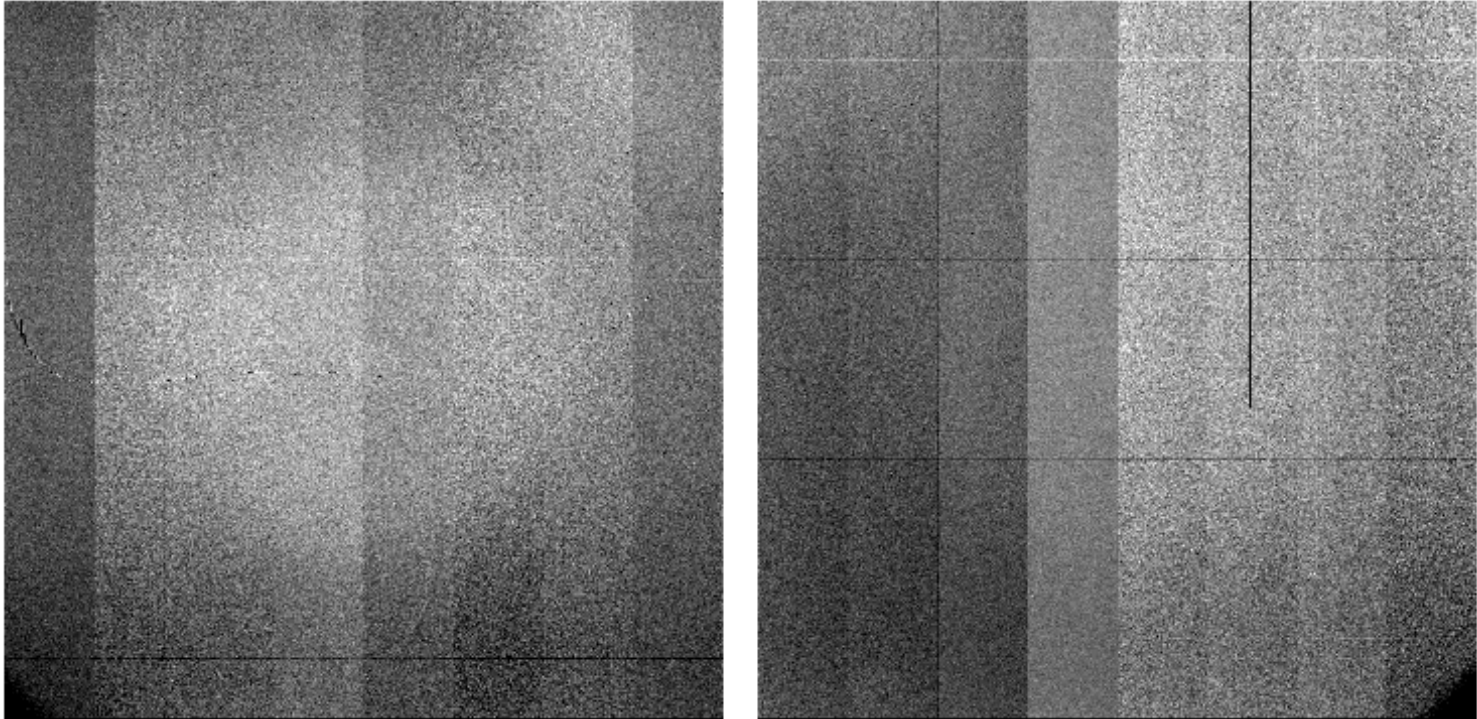
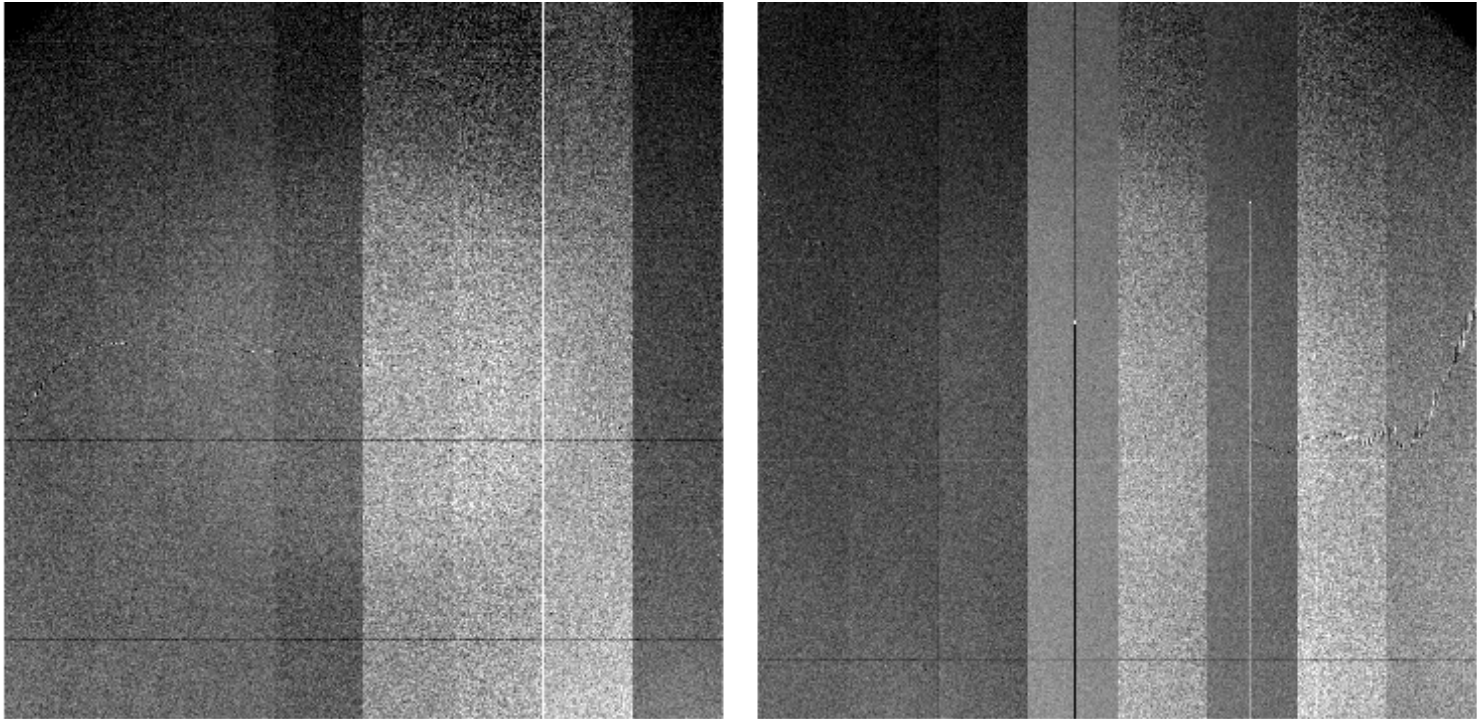
81.0

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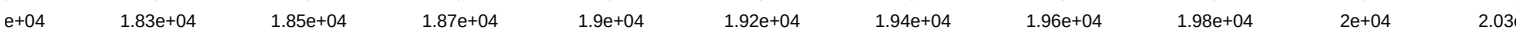
11

0.0



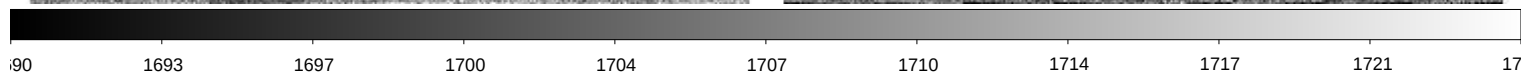
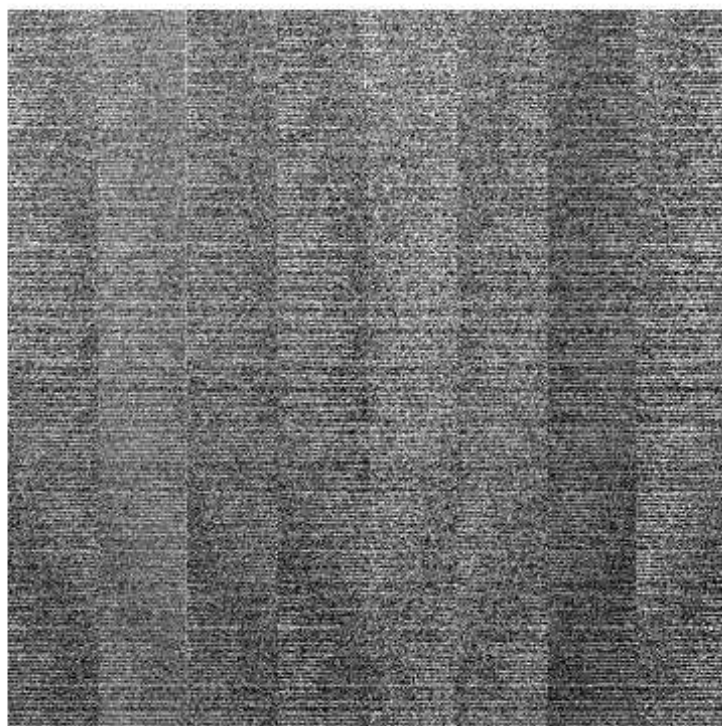
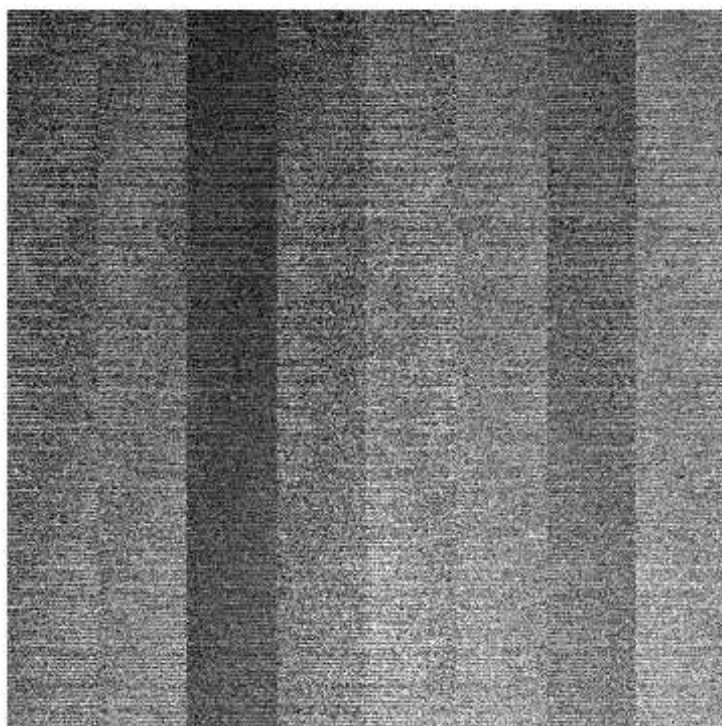
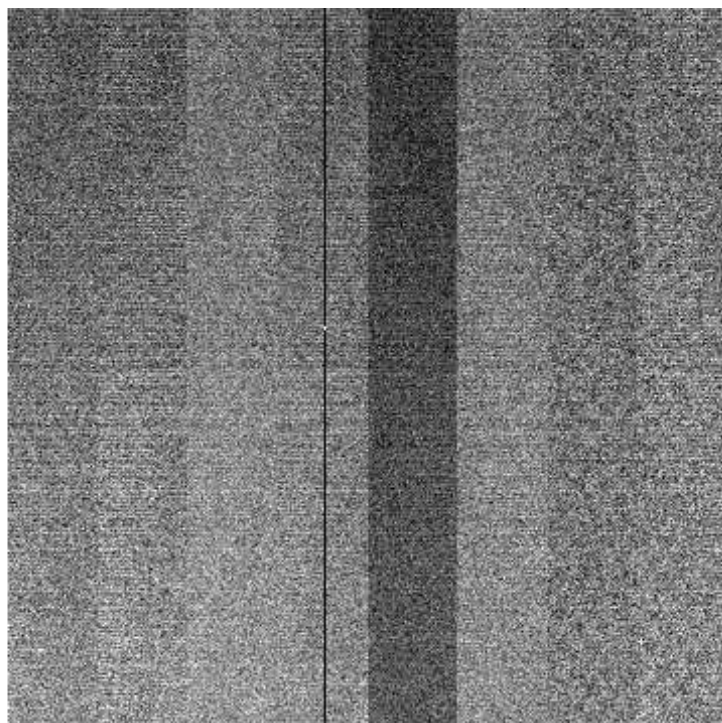
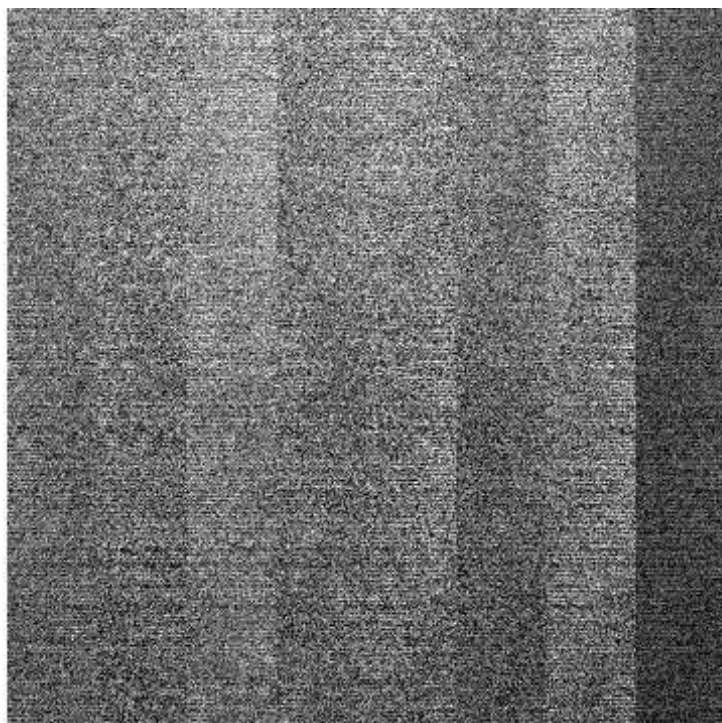


# 137 / 148 #



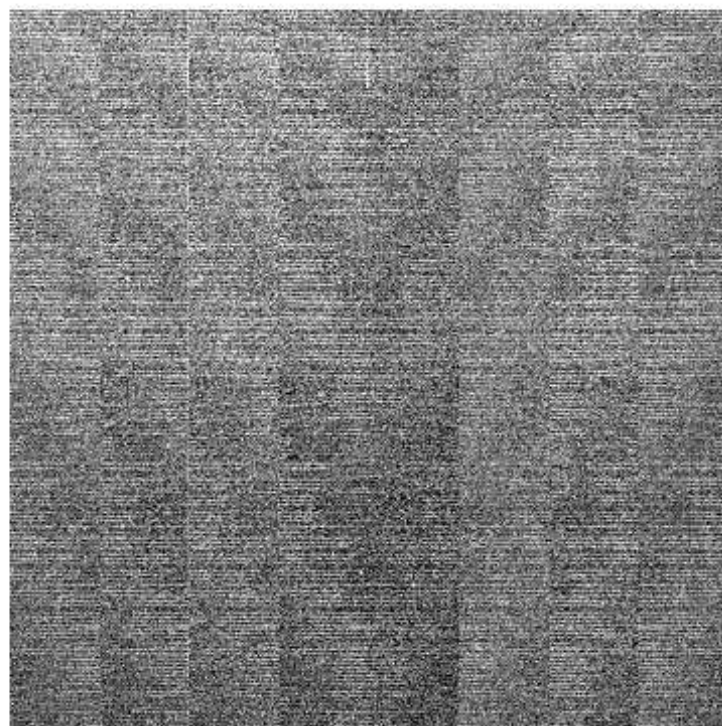
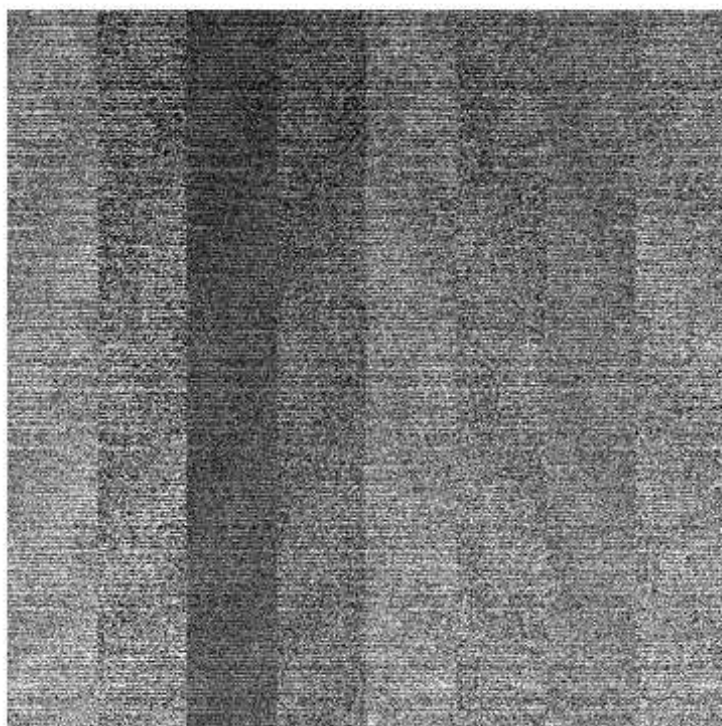
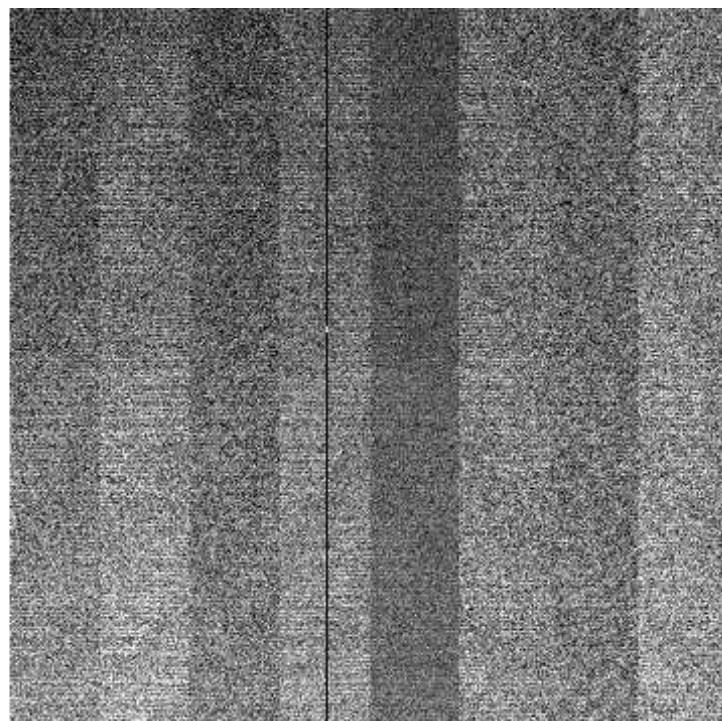
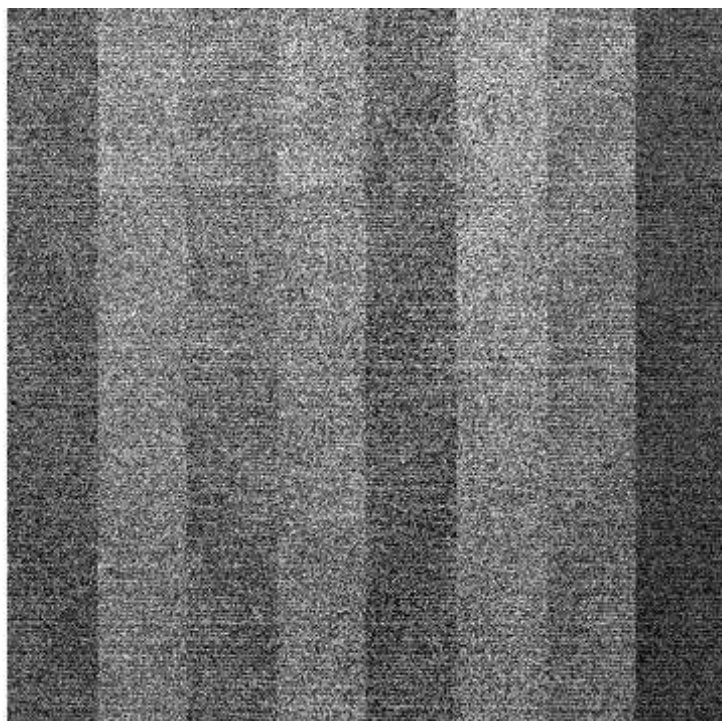


|                  |   |                                  |               |
|------------------|---|----------------------------------|---------------|
| File Name        | : | <b>kmts.20261003.064524.fits</b> | # 138 / 148 # |
| Project ID       | : | ALL                              |               |
| Image Type       | : | BIAS                             |               |
| Object Name      | : | <b>dflat</b>                     |               |
| RA               | : | 07:23:46.400                     |               |
| DEC              | : | -28:22:49.30                     |               |
| Exposure Time    | : | 0                                | ALT           |
| Airmass          | : | 1.39                             | AZ            |
| Sidereal Time    | : | 03:58:47                         | Image Issue   |
| Filter ID        | : | I                                | CHIP          |
| Observation Date | : | 2026-10-03T01:46:33              | Weather       |
| CCD Temperature  | : | -109.2                           | Moon Effect   |





|                  |   |                                  |               |
|------------------|---|----------------------------------|---------------|
| File Name        | : | <b>kmts.20261003.064525.fits</b> | # 139 / 148 # |
| Project ID       | : | ALL                              |               |
| Image Type       | : | BIAS                             |               |
| Object Name      | : | <b>dflat</b>                     |               |
| RA               | : | 07:24:44.160                     |               |
| DEC              | : | -28:22:49.40                     |               |
| Exposure Time    | : | 0                                | ALT           |
| Airmass          | : | 1.39                             | AZ            |
| Sidereal Time    | : | 03:59:45                         | Image Issue   |
| Filter ID        | : | I                                | CHIP          |
| Observation Date | : | 2026-10-03T01:47:43              | Weather       |
| CCD Temperature  | : | -109.19                          | Moon Effect   |





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20261003.064526.fits

ALL

BIAS

dflat

07:25:58.380

-28:22:49.20

0

1.39

04:00:59

I

2026-10-03T01:48:44

-109.2

# 140 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

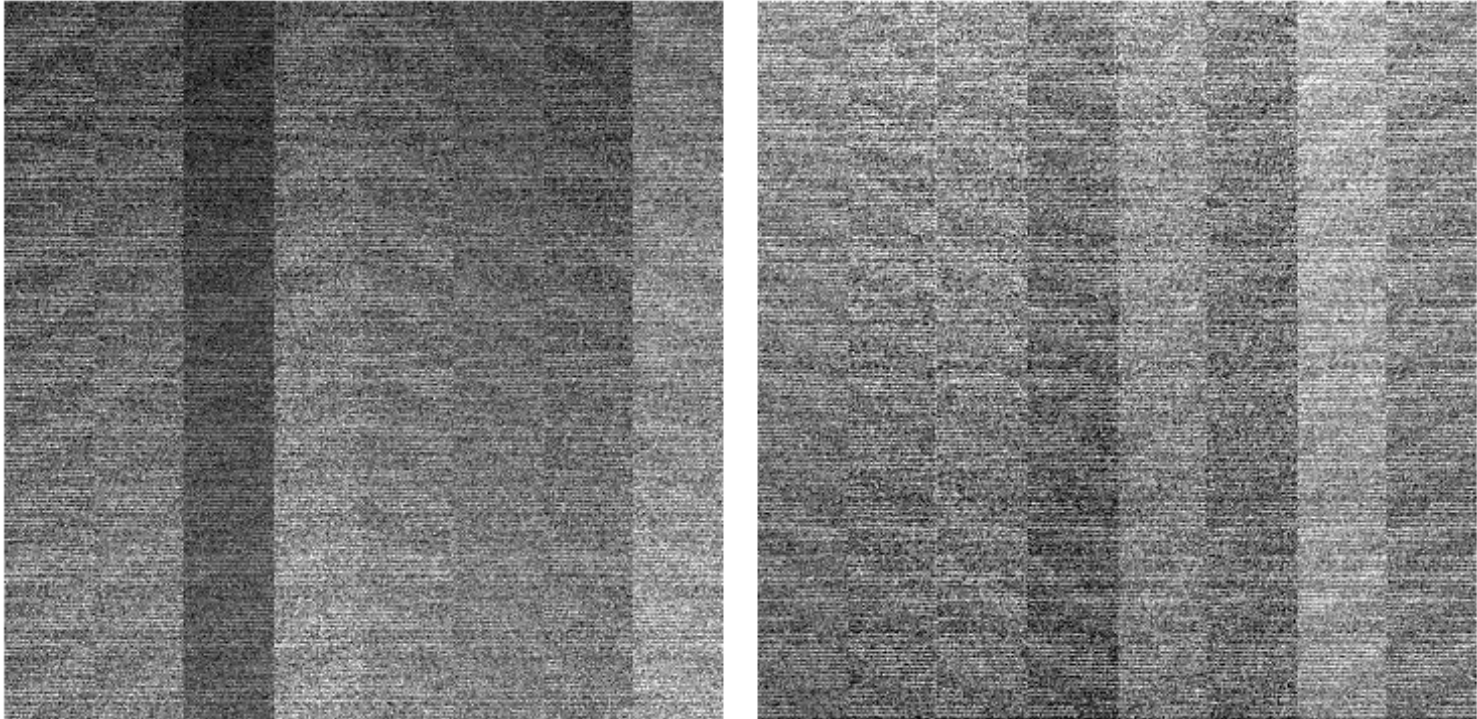
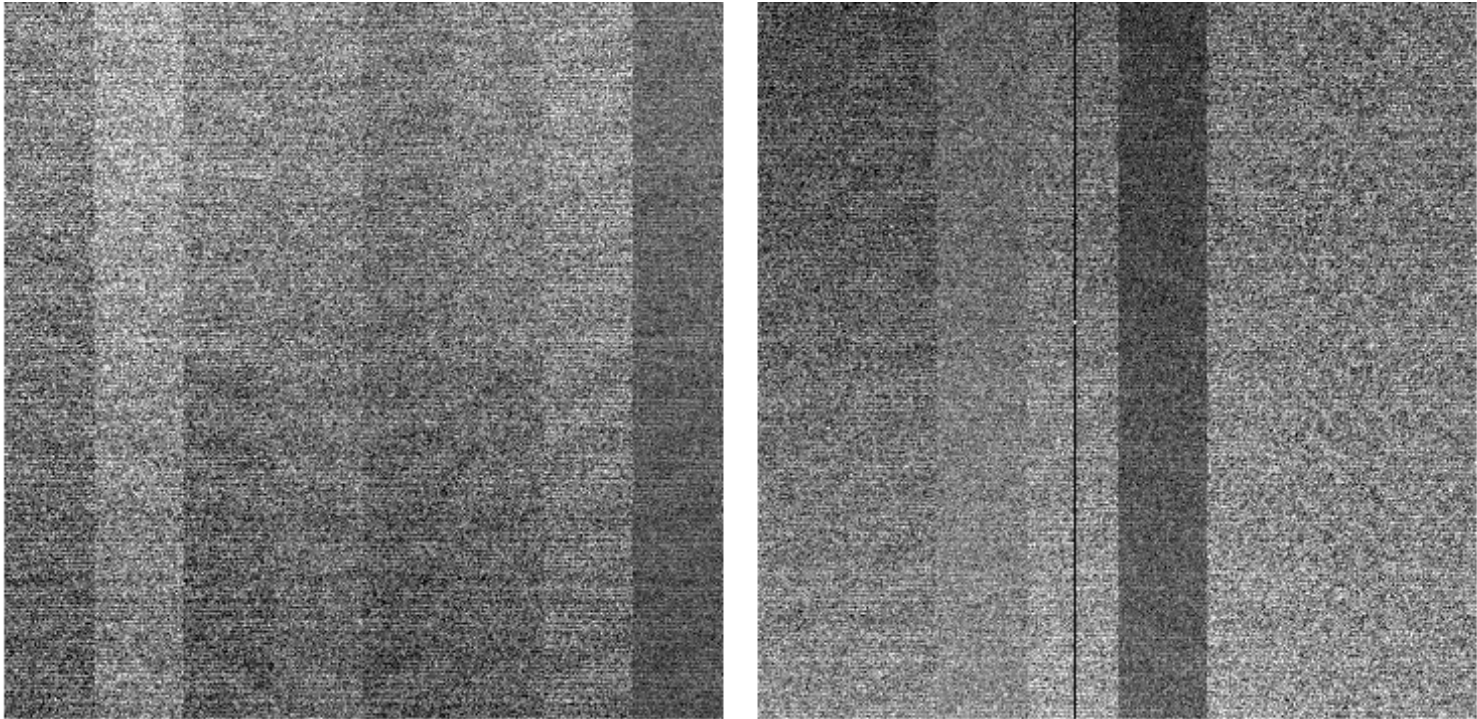
81.0

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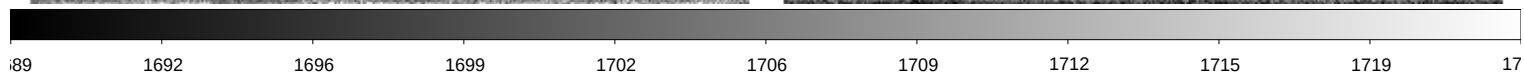
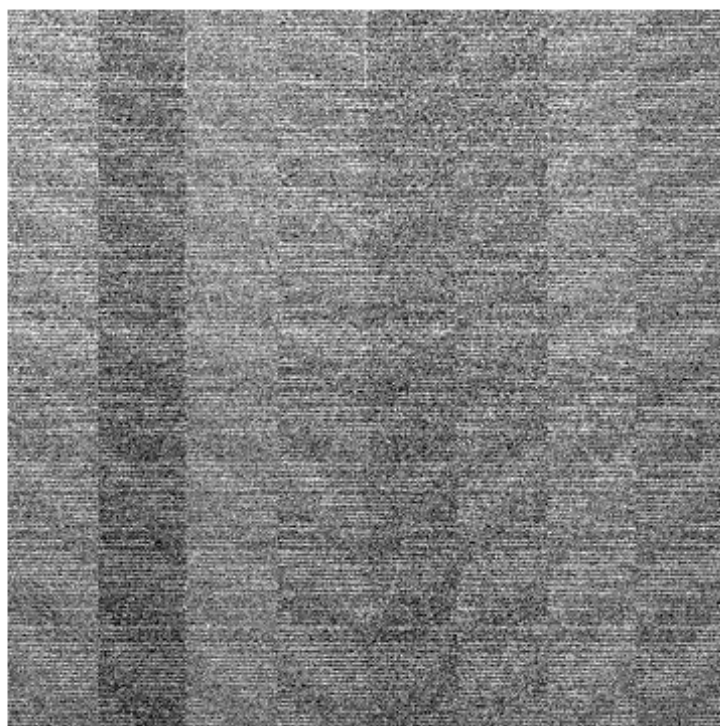
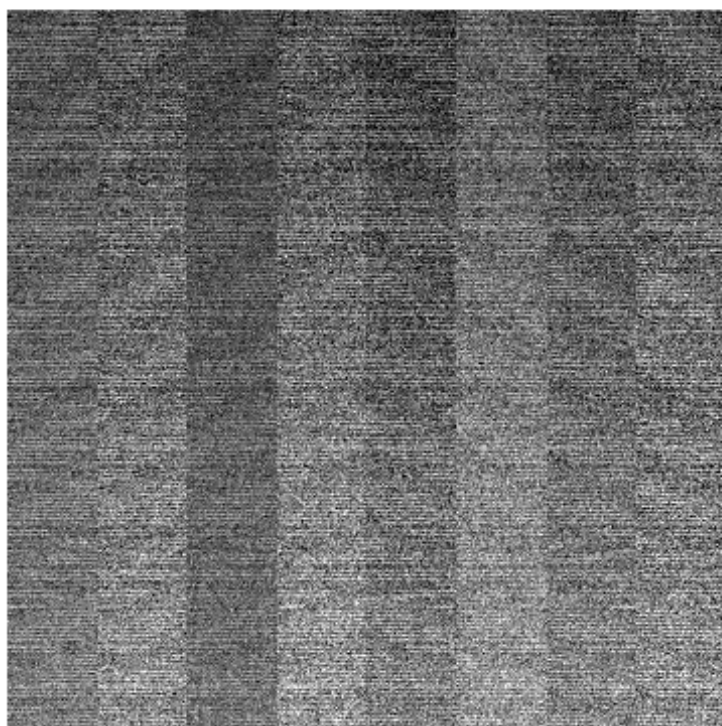
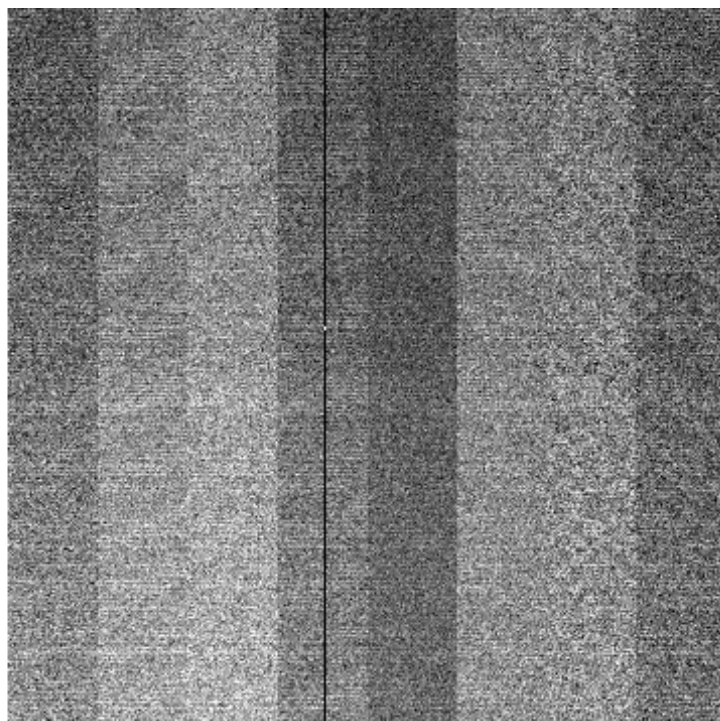
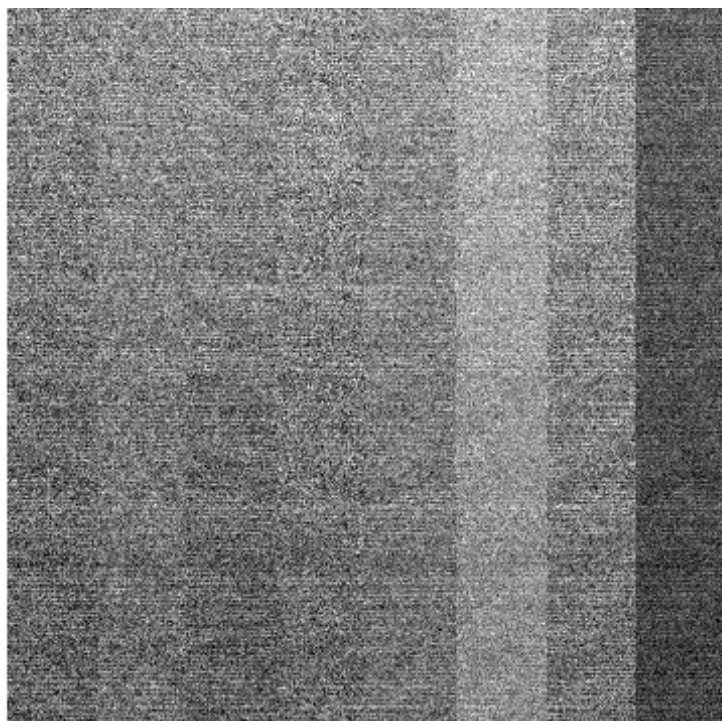
11

0.0





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|------------------|---|----------------------------------|---------------|
| File Name        | : | <b>kmts.20261003.064527.fits</b> | # 141 / 148 # |
| Project ID       | : | ALL                              |               |
| Image Type       | : | BIAS                             |               |
| Object Name      | : | dflat                            |               |
| RA               | : | 07:26:59.750                     |               |
| DEC              | : | -28:22:49.20                     |               |
| Exposure Time    | : | 0                                | ALT           |
| Airmass          | : | 1.39                             | AZ            |
| Sidereal Time    | : | 04:02:00                         | Image Issue   |
| Filter ID        | : | I                                | CHIP          |
| Observation Date | : | 2026-10-03T01:49:46              | Weather       |
| CCD Temperature  | : | -109.19                          | Moon Effect   |





File Name

Project ID

Image Type

Object Name

RA

DEC

Exposure Time

Airmass

Sidereal Time

Filter ID

Observation Date

CCD Temperature

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kmts.20261003.064528.fits

ALL

BIAS

dflat

07:28:00.720

-28:22:49.20

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1.39

04:03:01

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2026-10-03T01:50:46

-108.92

# 142 / 148 #

ALT

AZ

Image Issue

CHIP

Weather

Moon Effect

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46.0

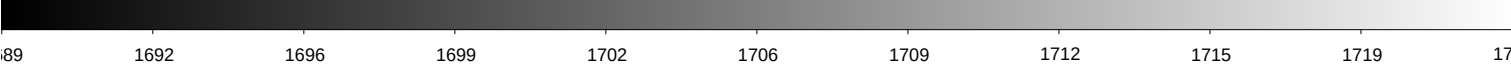
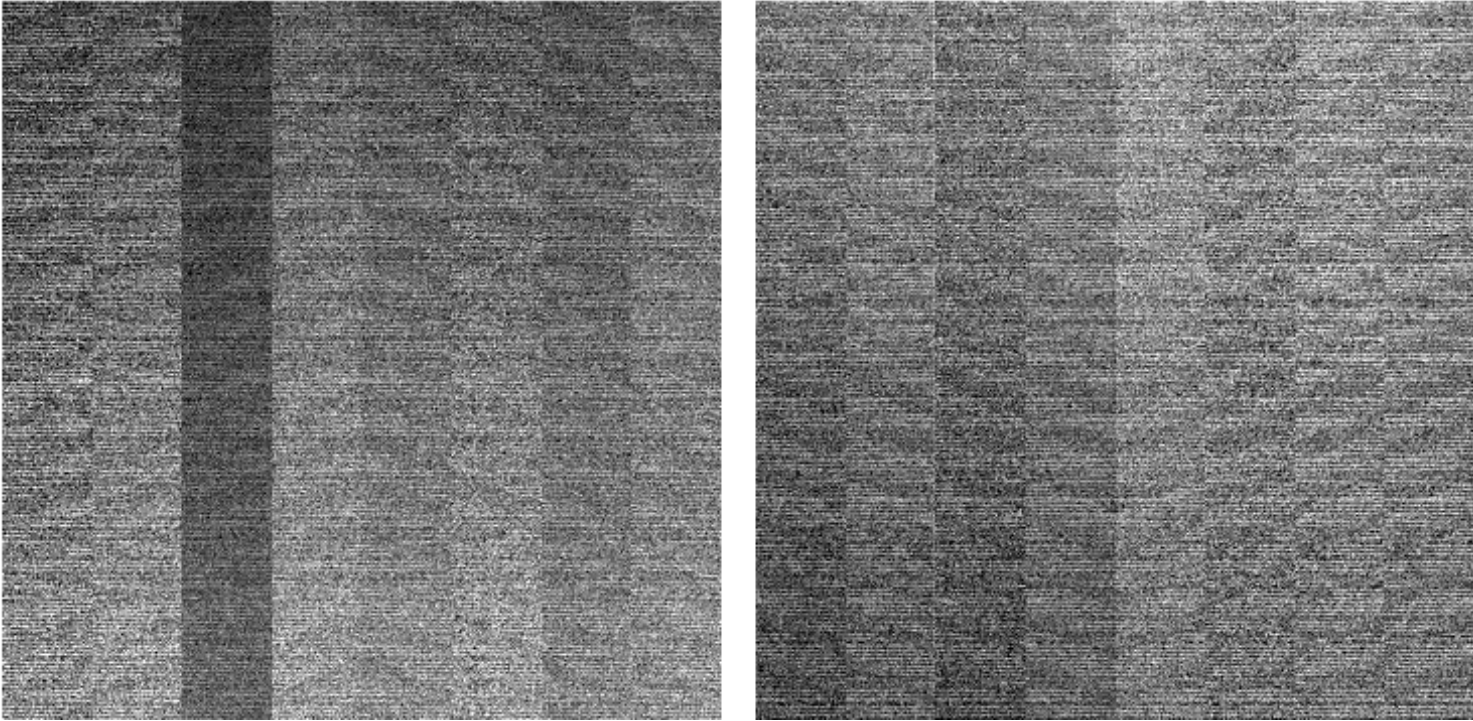
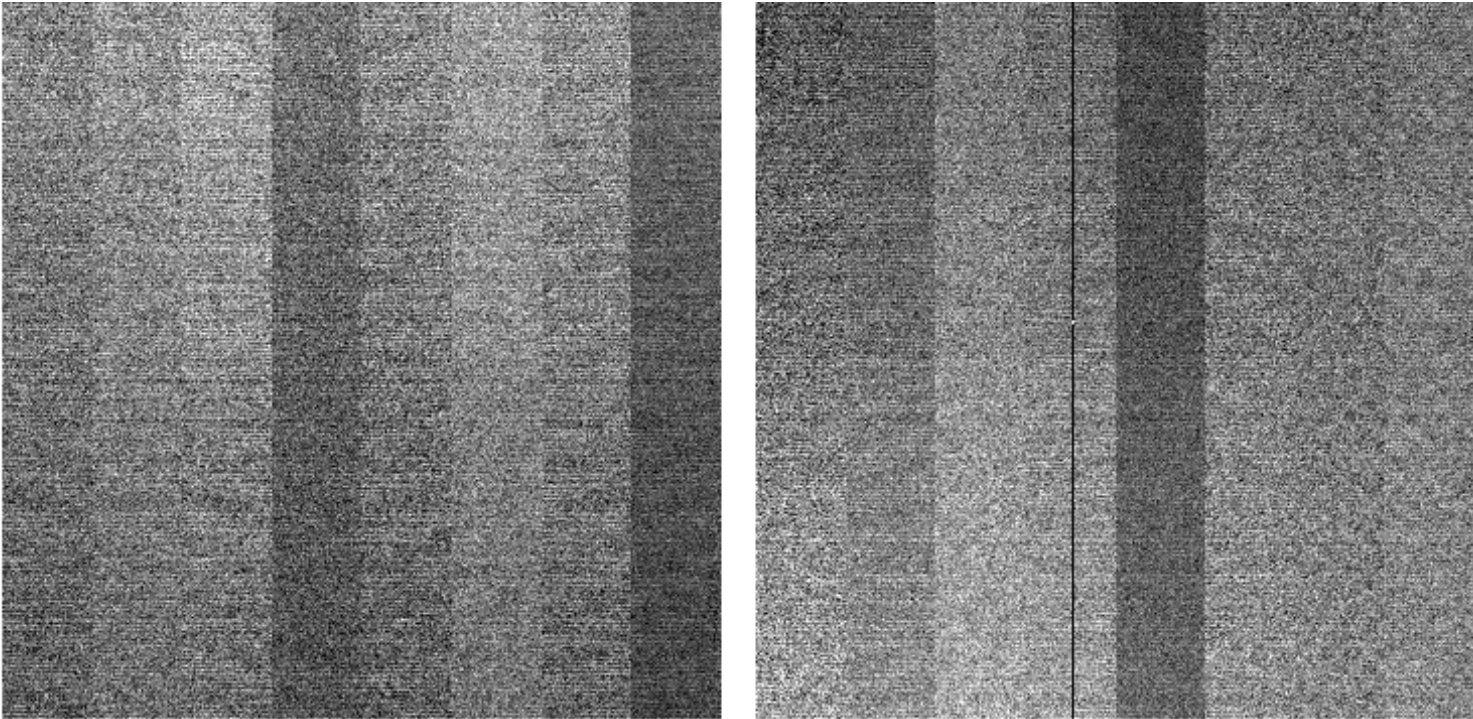
81.0

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0.0





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

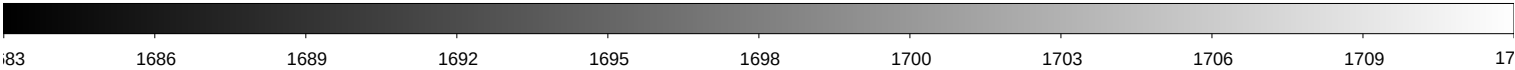
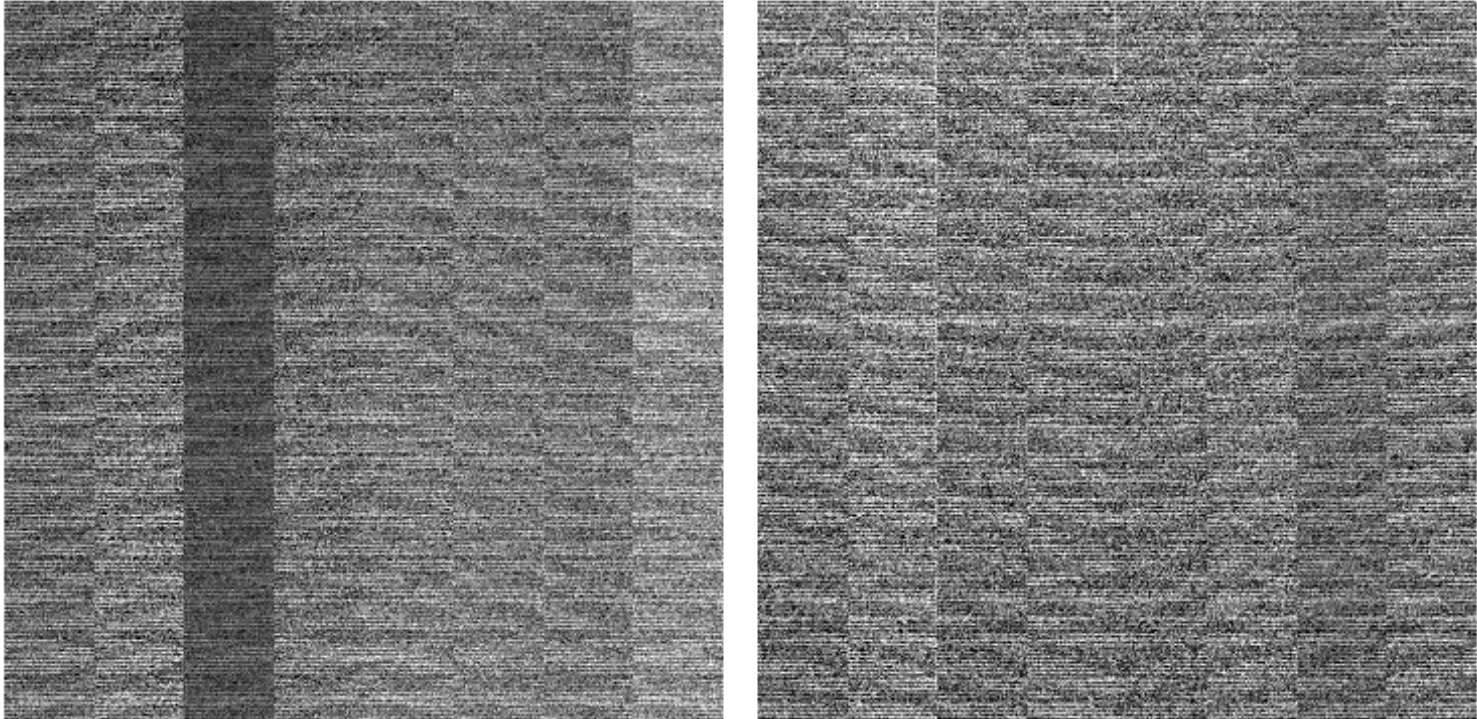
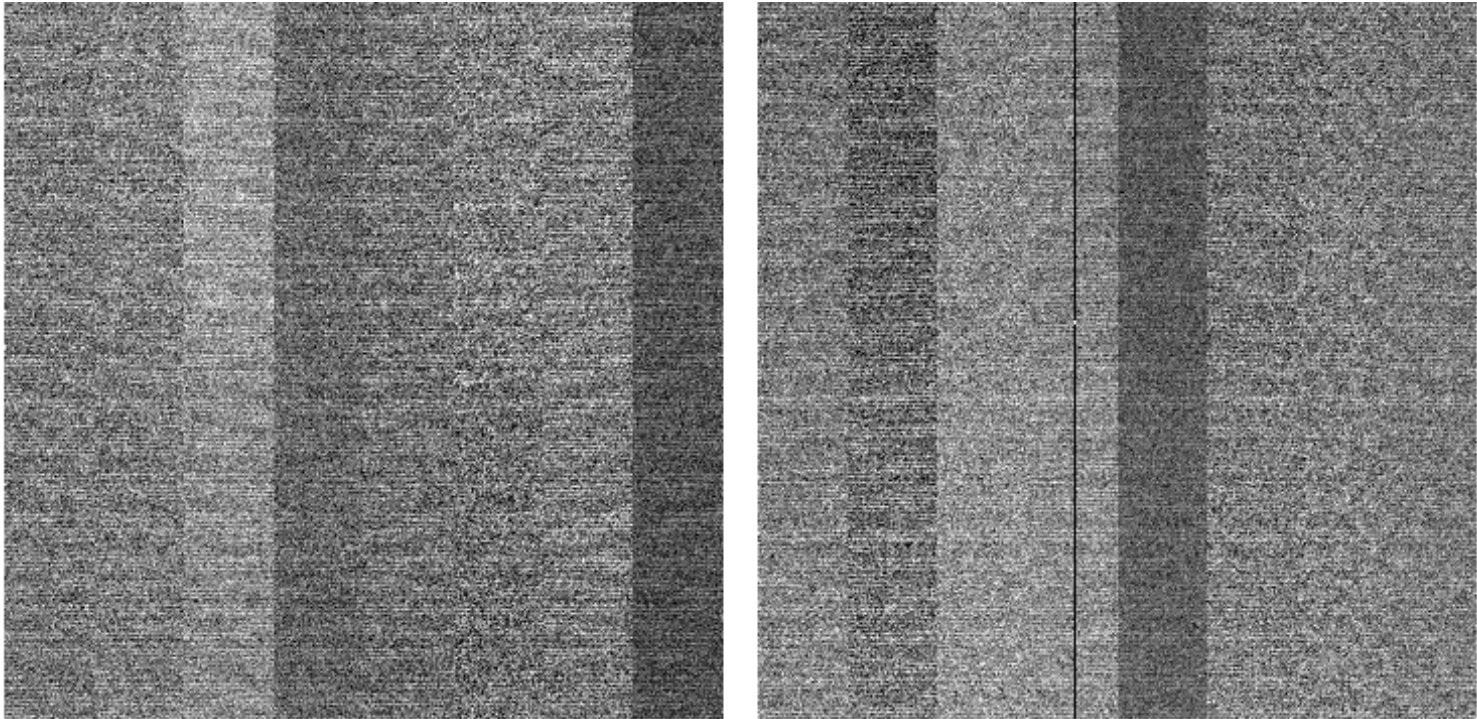
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**kmts.20261003.064529.fits**  
ALL  
BIAS  
**bias**  
05:07:52.130  
-32:12:17.40  
0  
1.00  
05:07:52  
R  
2026-10-03T02:55:26  
-109.3

ALT  
AZ  
Image Issue  
CHIP  
Weather  
Moon Effect

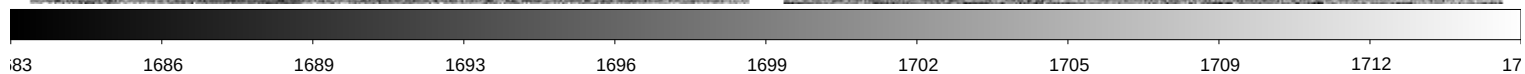
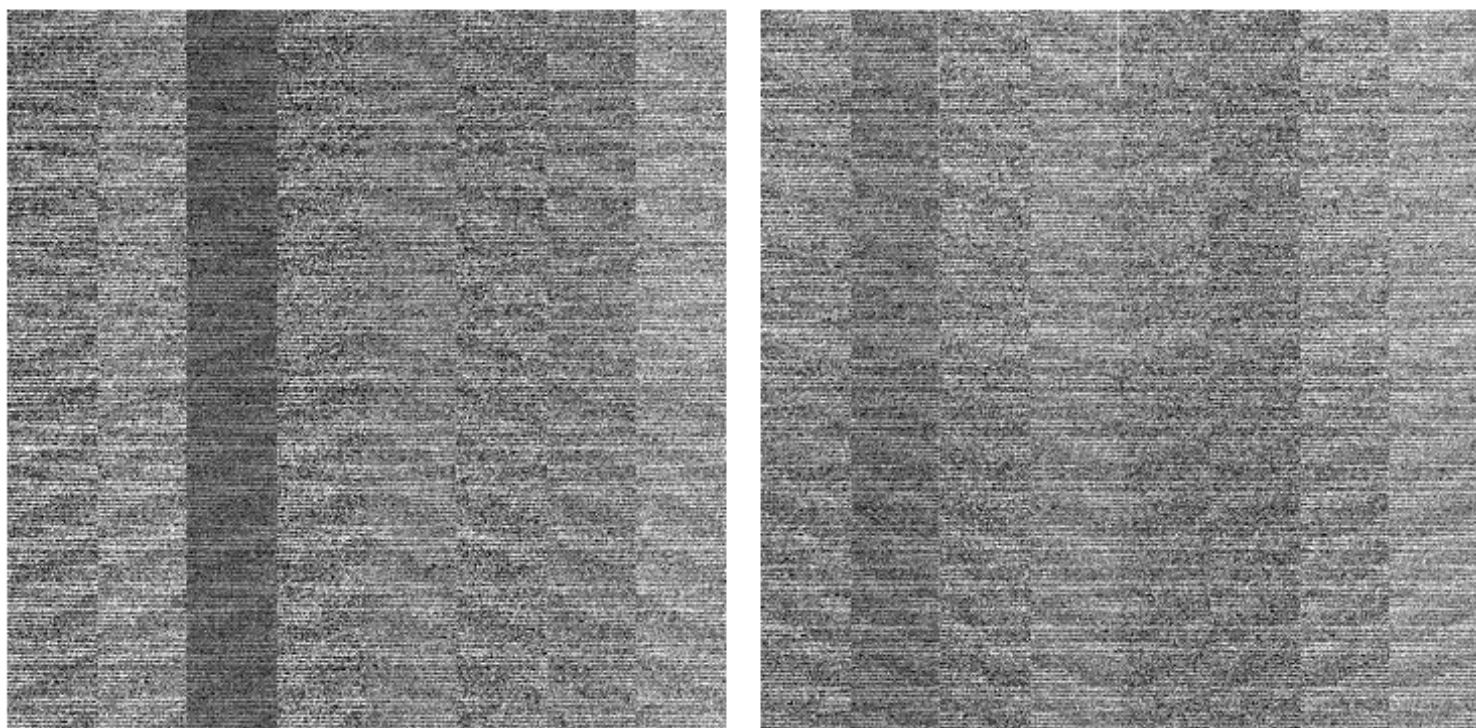
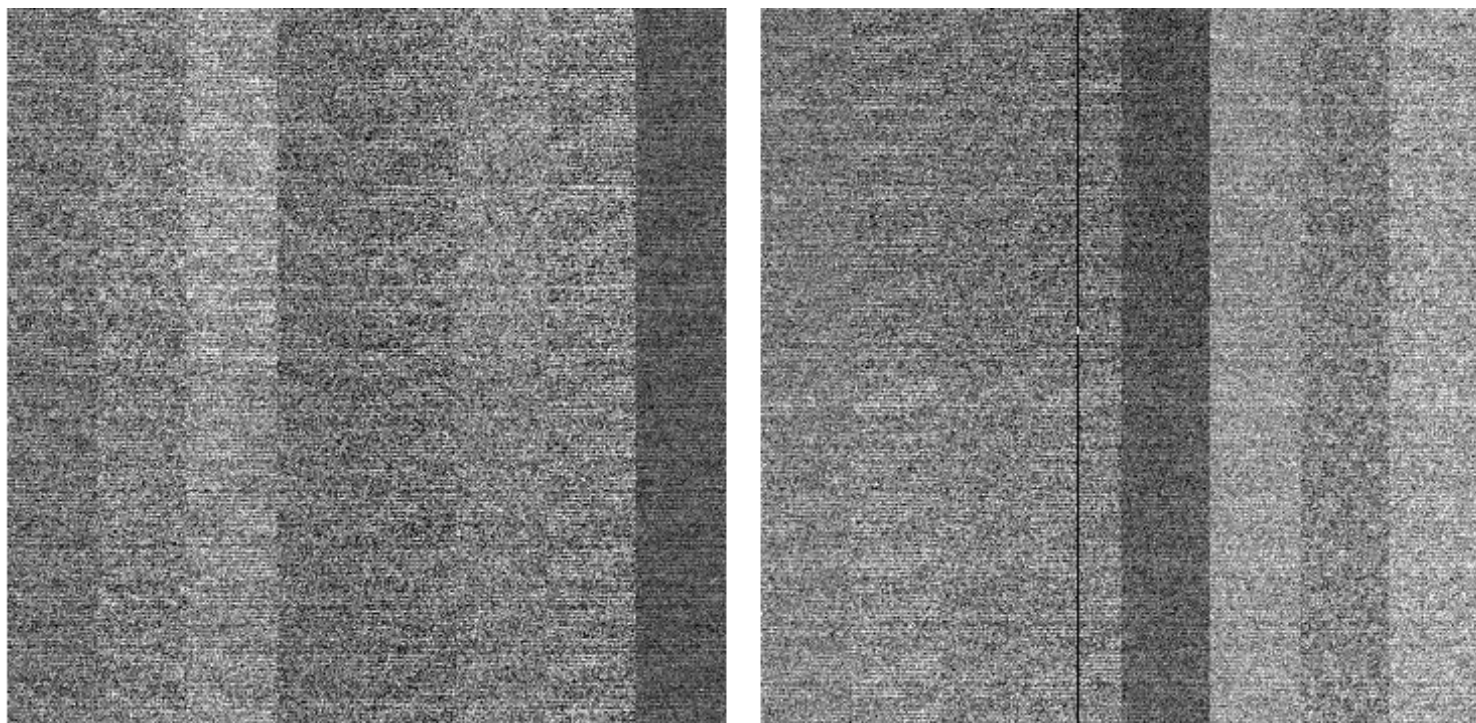
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90.0  
0.0  
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11  
0.0



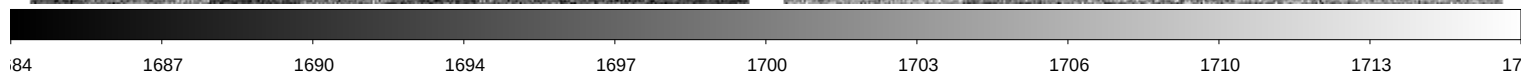
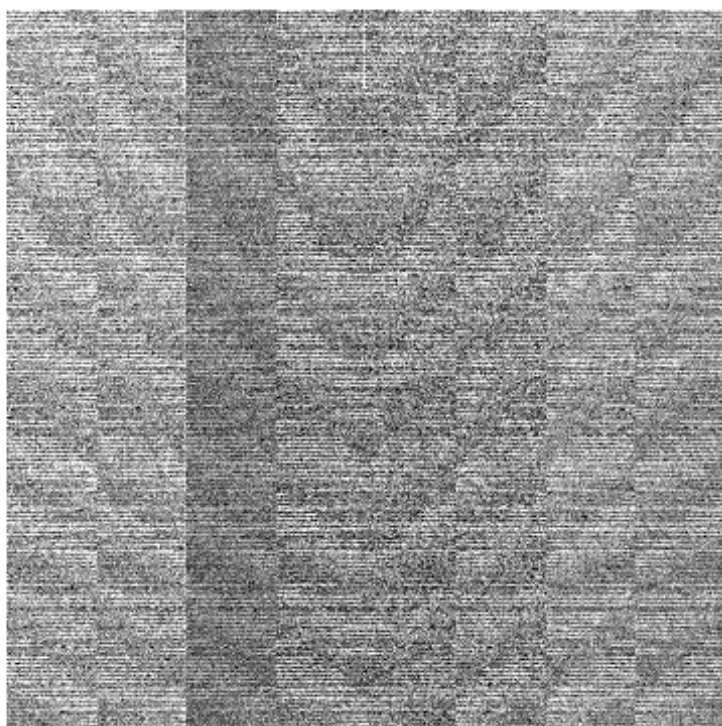
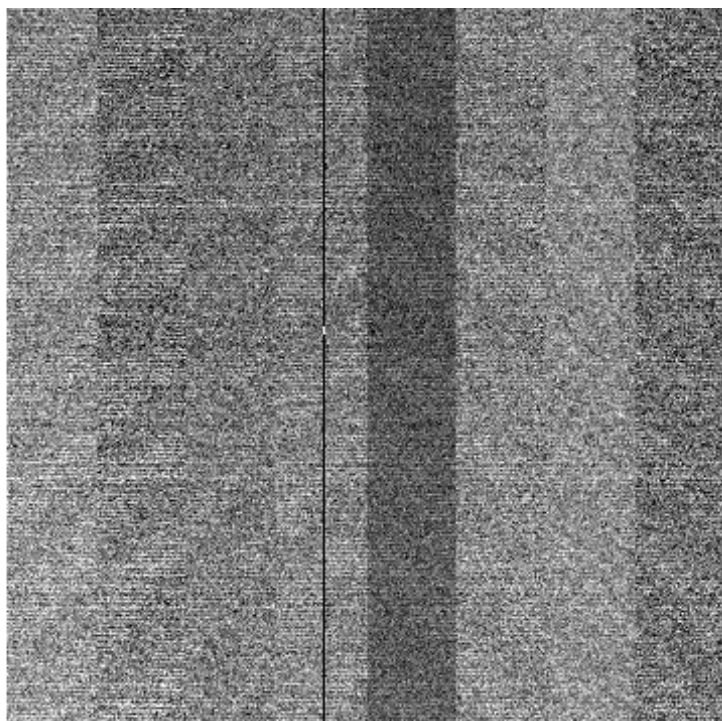


|                  |   |                                  |             |               |
|------------------|---|----------------------------------|-------------|---------------|
| File Name        | : | <b>kmts.20261003.064530.fits</b> |             | # 144 / 148 # |
| Project ID       | : | ALL                              |             |               |
| Image Type       | : | BIAS                             |             |               |
| Object Name      | : | bias                             |             |               |
| RA               | : | 05:08:50.080                     |             |               |
| DEC              | : | -32:12:17.40                     |             |               |
| Exposure Time    | : | 0                                | ALT         | : 90.0        |
| Airmass          | : | 1.00                             | AZ          | : 0.0         |
| Sidereal Time    | : | 05:08:50                         | Image Issue | : —           |
| Filter ID        | : | R                                | CHIP        | : —           |
| Observation Date | : | 2026-10-03T02:56:37              | Weather     | : 11          |
| CCD Temperature  | : | -109.31                          | Moon Effect | : 0.0         |



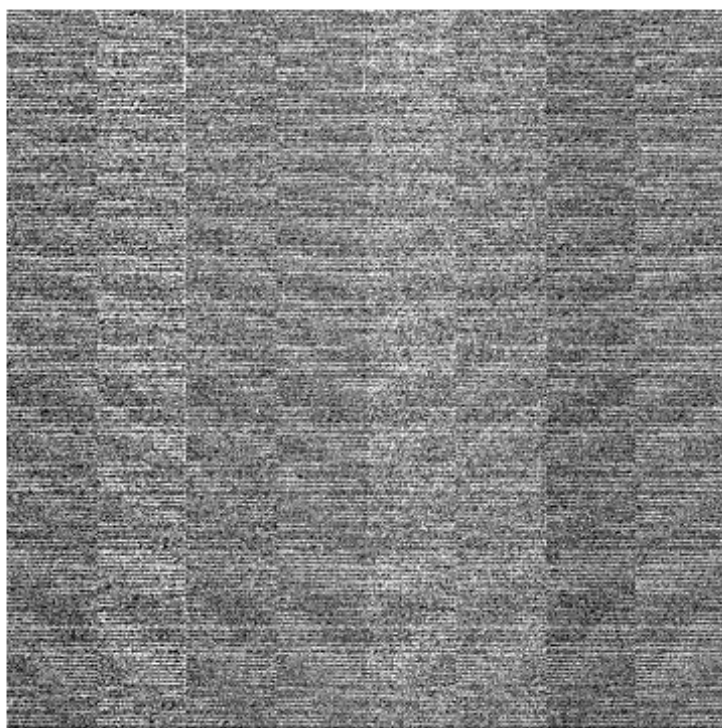
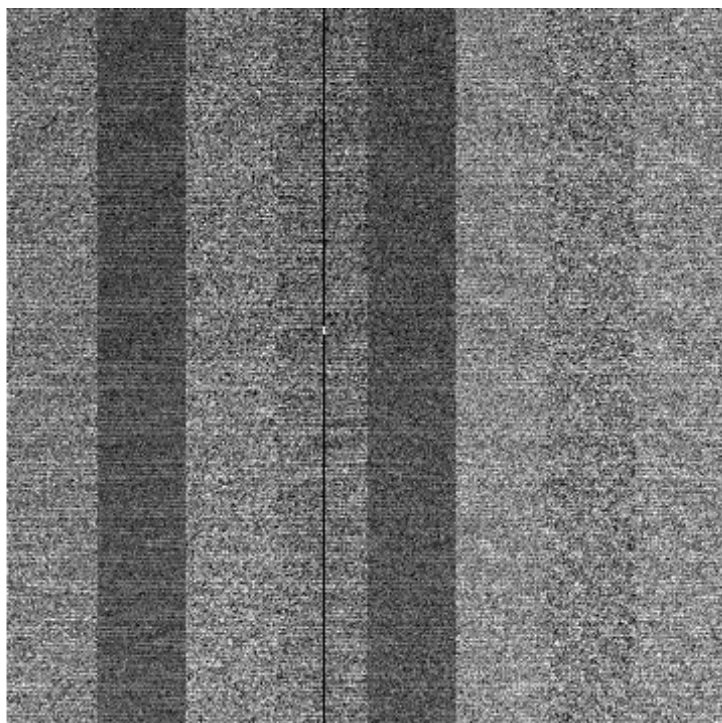


|             |   |      |
|-------------|---|------|
| ALT         | : | 90.0 |
| AZ          | : | 0.0  |
| Image Issue | : | —    |
| CHIP        | : | —    |
| Weather     | : | 11   |
| Moon Effect | : | 0.0  |





# 146 / 148 #

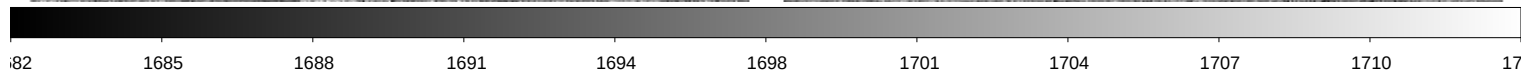
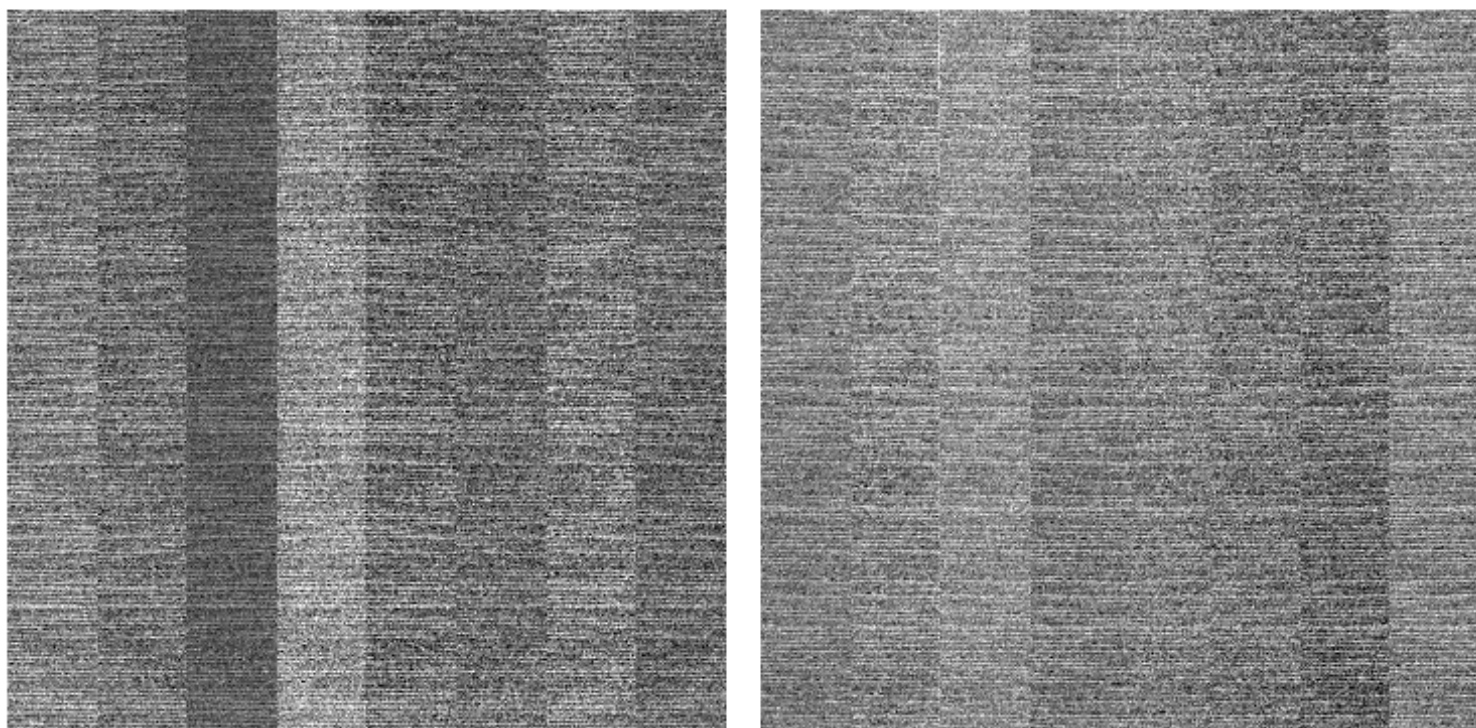
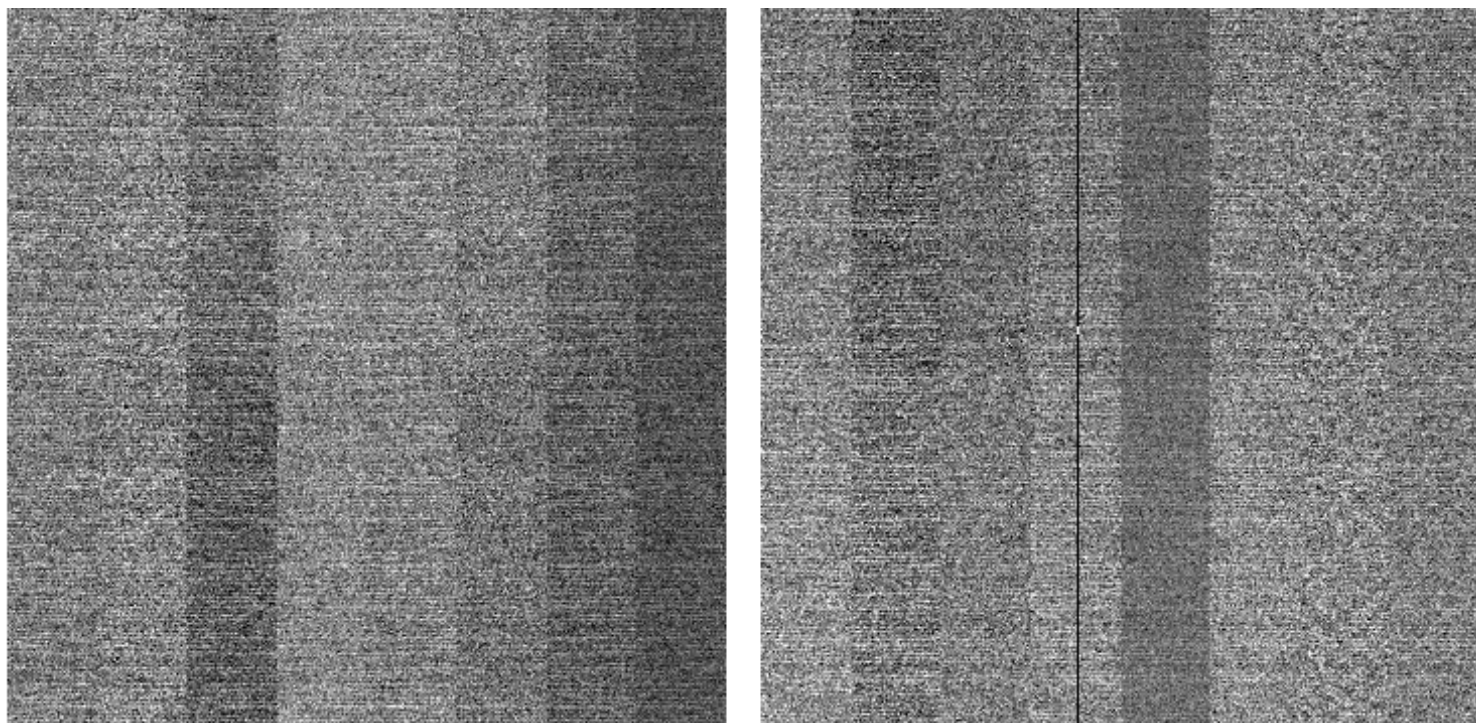


|      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|
| 1682 | 1685 | 1689 | 1693 | 1696 | 1700 | 1703 | 1706 | 1710 | 1714 | 1717 |
|------|------|------|------|------|------|------|------|------|------|------|



|                  |   |                                  |               |        |
|------------------|---|----------------------------------|---------------|--------|
| File Name        | : | <b>kmts.20261003.064533.fits</b> | # 147 / 148 # |        |
| Project ID       | : | ALL                              |               |        |
| Image Type       | : | BIAS                             |               |        |
| Object Name      | : | <b>bias</b>                      |               |        |
| RA               | : | 05:12:21.660                     |               |        |
| DEC              | : | -32:12:17.40                     |               |        |
| Exposure Time    | : | 0                                | ALT           | : 90.0 |
| Airmass          | : | 1.00                             | AZ            | : 0.0  |
| Sidereal Time    | : | 05:12:21                         | Image Issue   | : —    |
| Filter ID        | : | R                                | CHIP          | : —    |
| Observation Date | : | 2026-10-03T03:00:08              | Weather       | : 11   |
| CCD Temperature  | : | -109.29                          | Moon Effect   | : 0.0  |

# 147 / 148 #





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

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**kmts.20261003.064534.fits**  
OBS  
DARK  
**end**  
05:14:43.250  
-32:12:17.40  
30  
1.00  
05:14:43  
V  
2026-10-03T03:02:17  
-109.27

ALT  
AZ  
Image Issue  
CHIP  
Weather  
Moon Effect

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90.0  
0.0  
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11  
0.0

