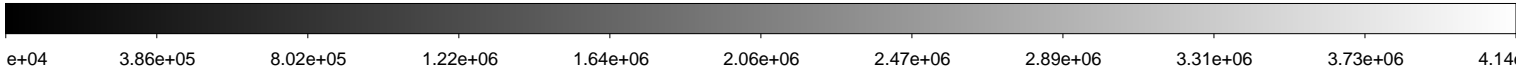
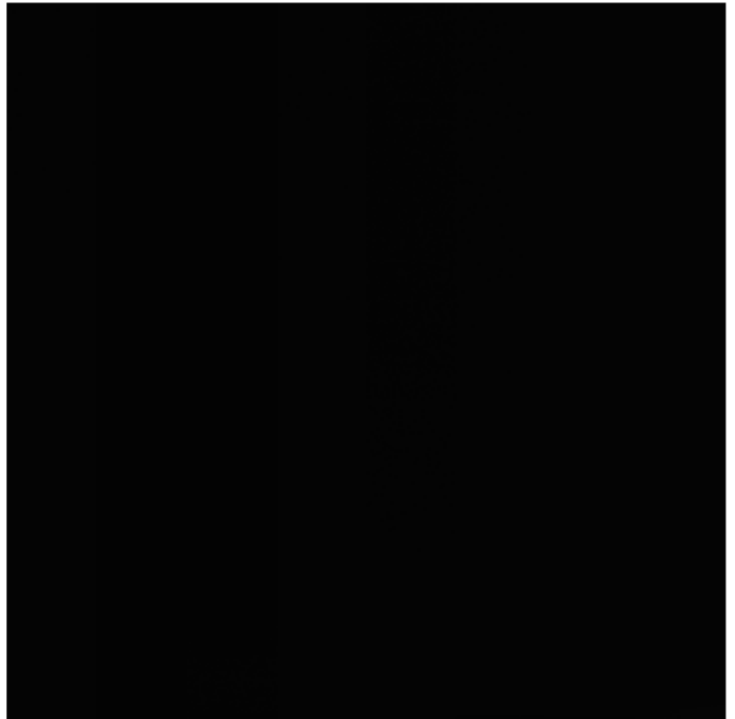
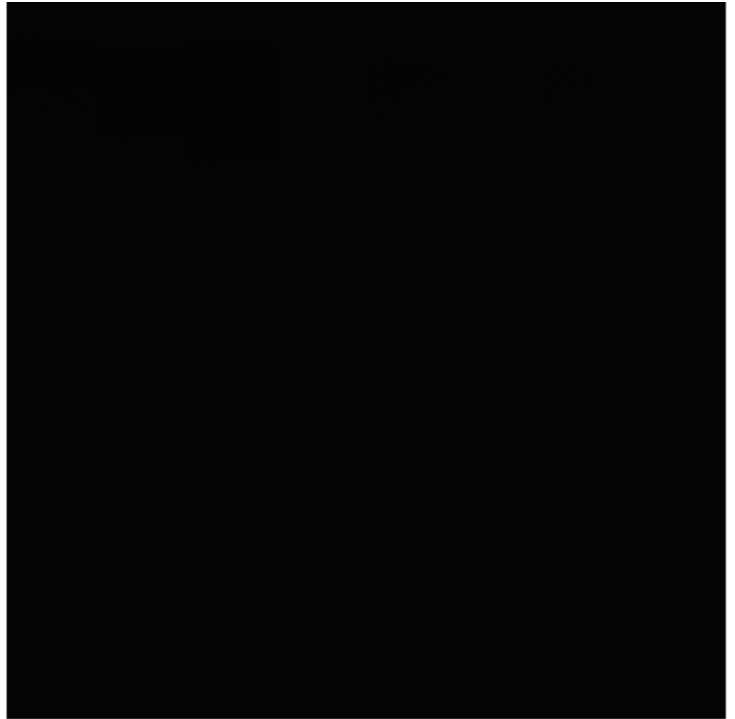


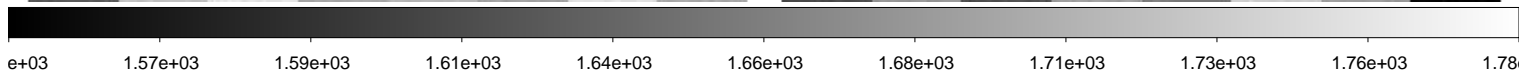
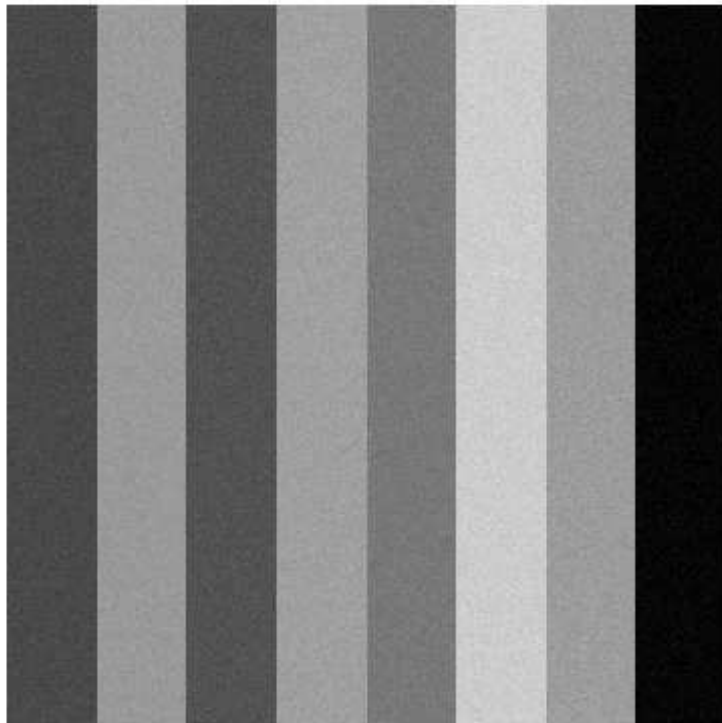
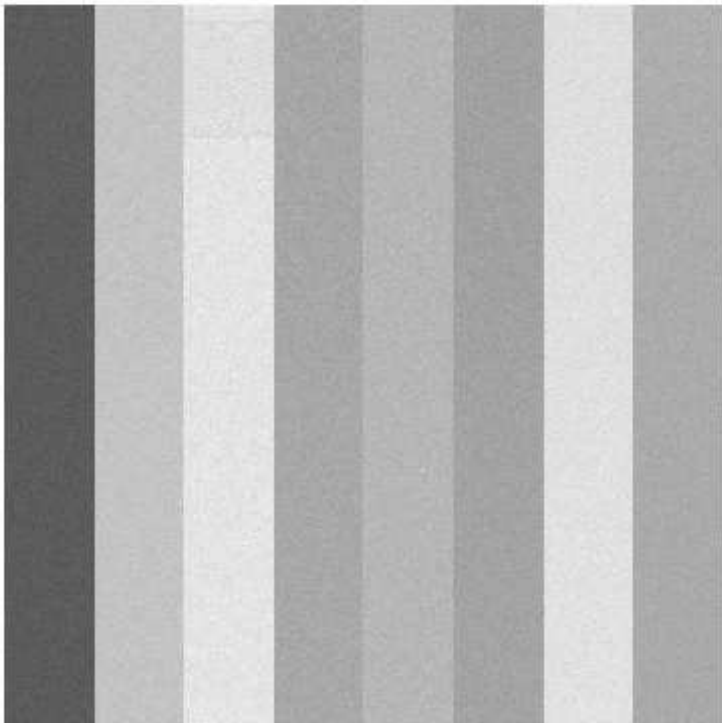
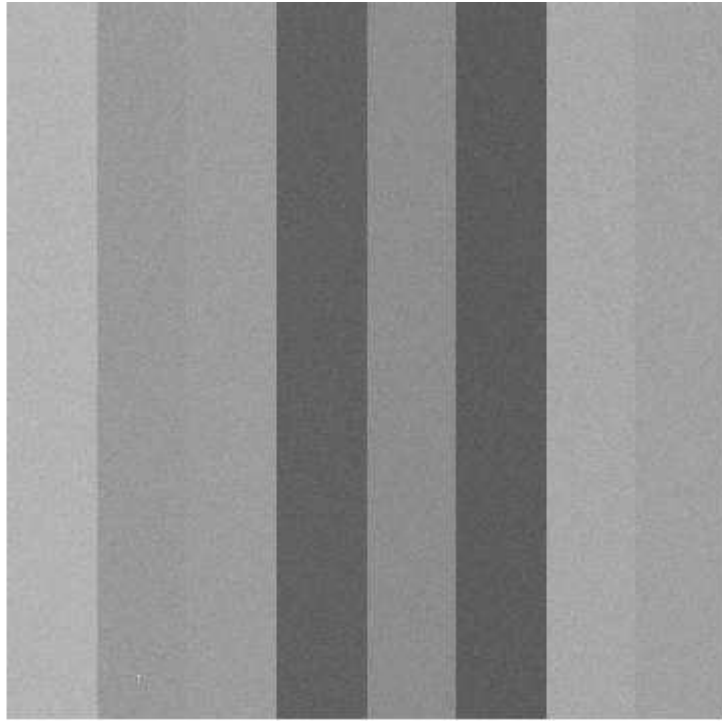
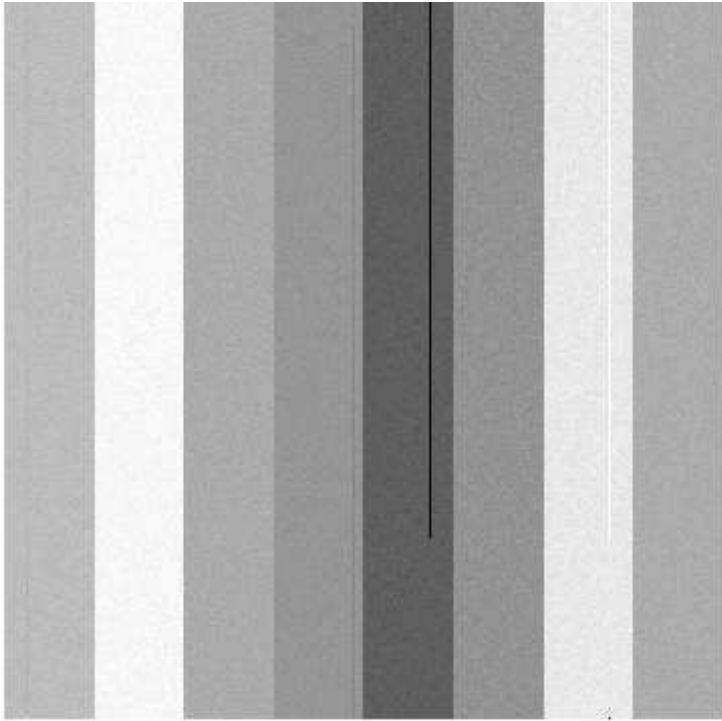
File Name : **kmta.20231213.046761.fits** # 1 / 65 #  
Project ID : OBS  
Image Type : OBJECT  
Object Name : **begin**  
RA : 01:26:21.200  
DEC : -31:06:02.60  
Exposure Time : 30  
Airmass : 1.00  
Sidereal Time : 01:26:21  
Filter ID : V  
Observation Date : 2023-12-13T10:00:56  
CCD Temperature : -273.15

Image Issue : —  
CHIP : —  
Weather : 6  
Moon Effect : 0.0

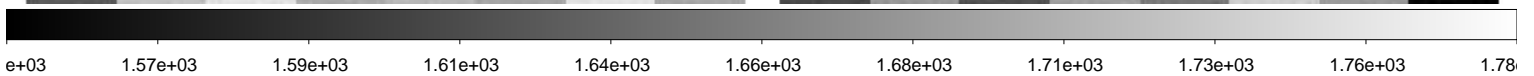
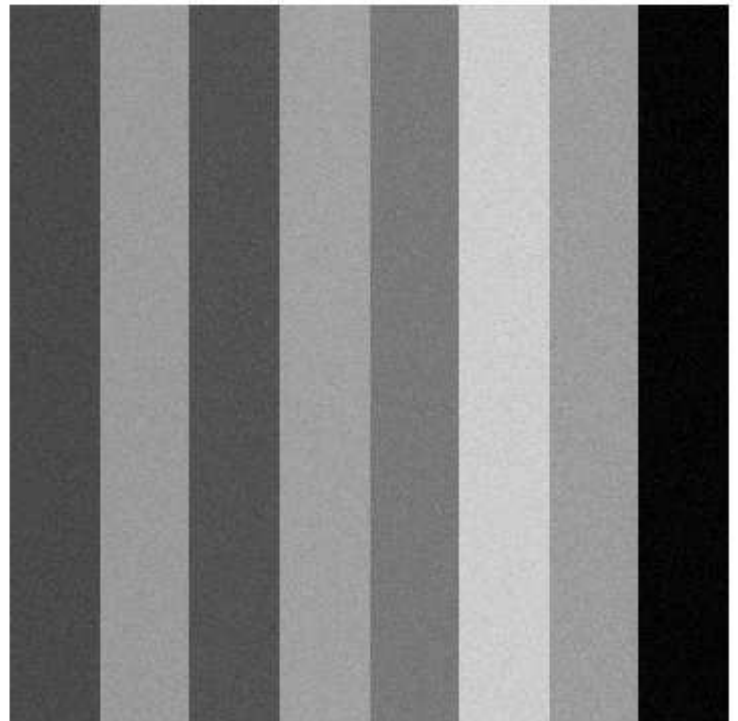
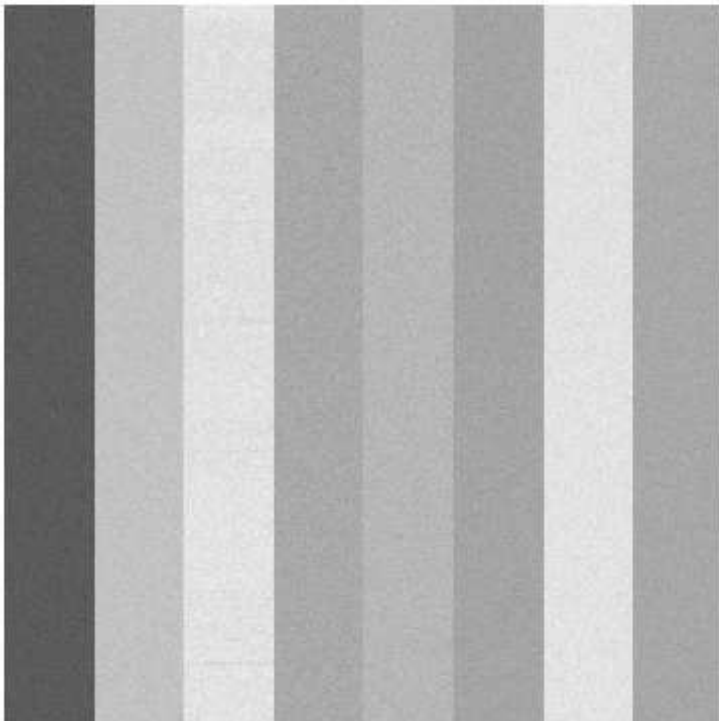
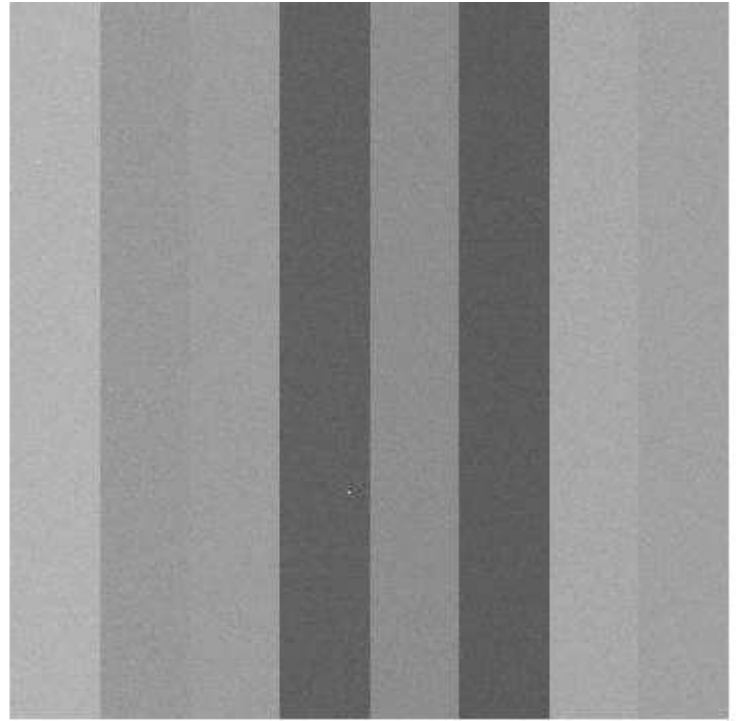
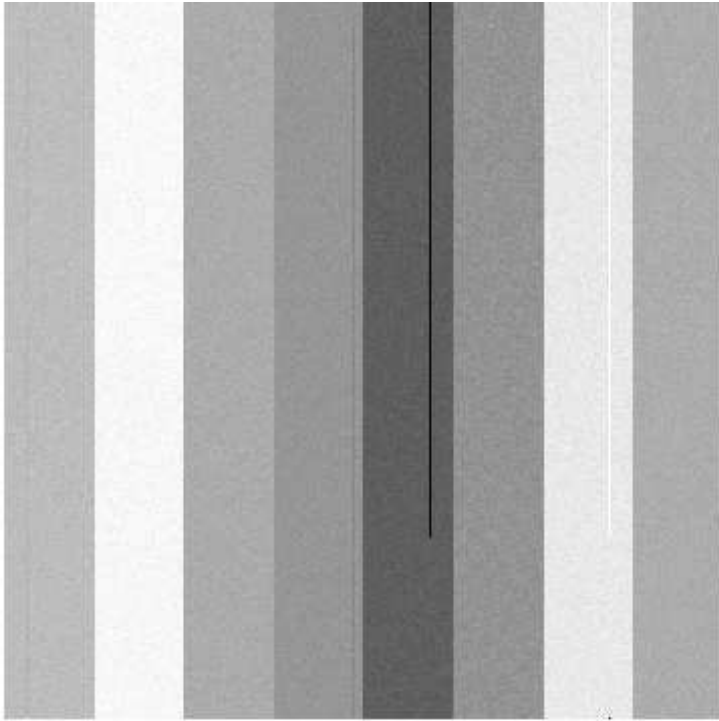


File Name : **kmta.20231213.046762.fits** # 2 / 65 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 01:42:22.220  
DEC : -31:06:02.60  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 01:42:22  
Filter ID : V  
Observation Date : 2023-12-13T10:16:54  
CCD Temperature : -273.15

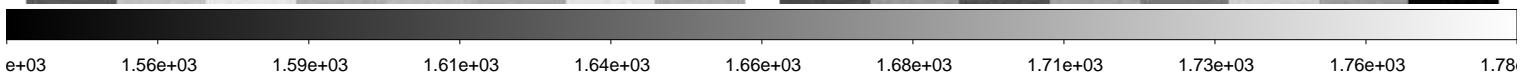
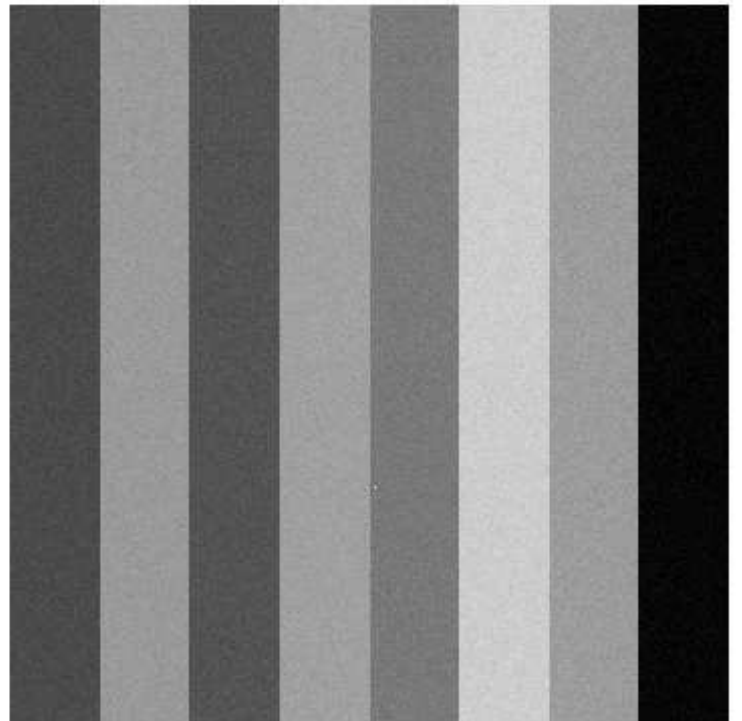
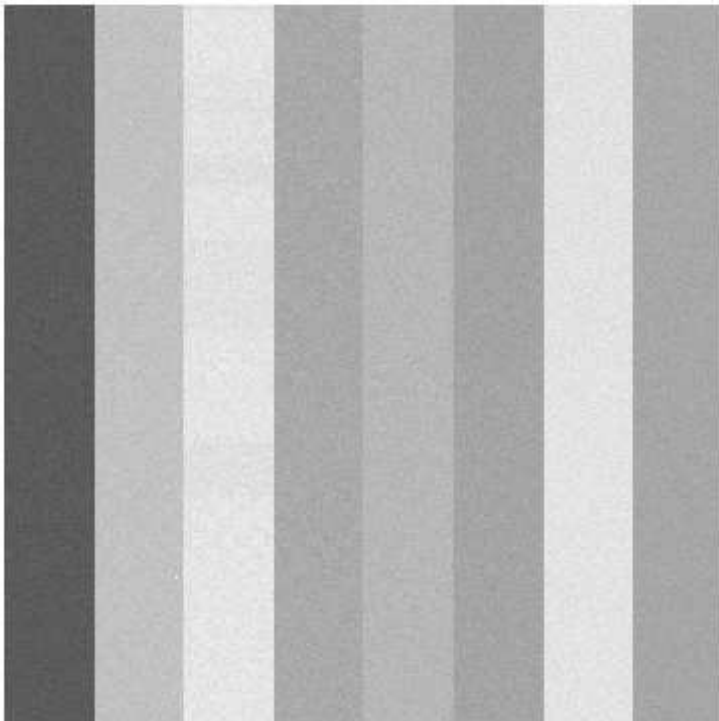
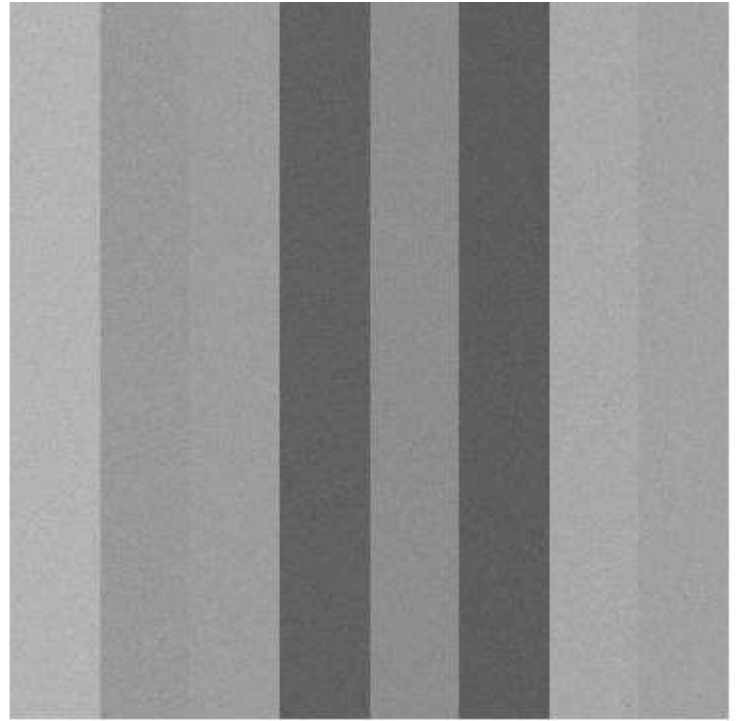
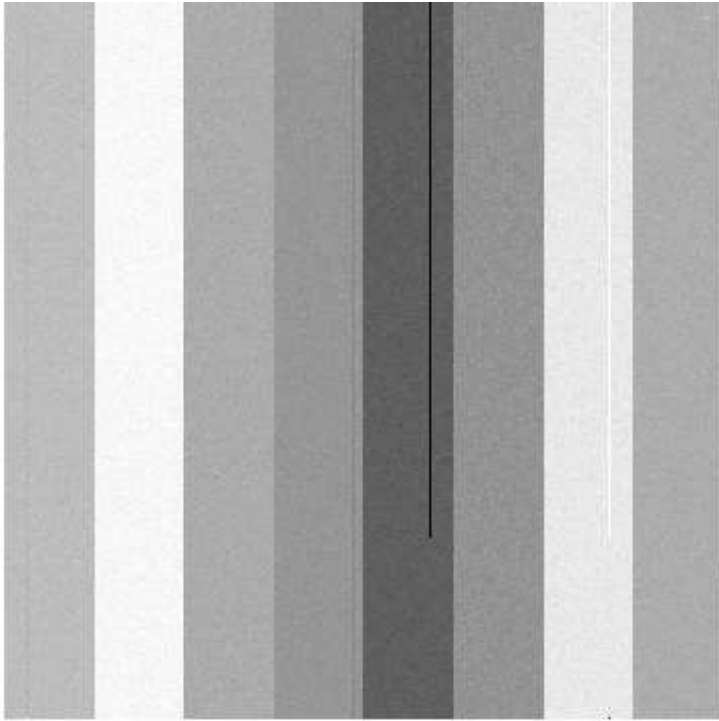
Image Issue : —  
CHIP : —  
Weather : 6  
Moon Effect : 0.0



File Name : **kmta.20231213.046763.fits** # 3 / 65 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 01:43:21.790  
DEC : -31:06:02.60  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 01:43:21  
Filter ID : V  
Observation Date : 2023-12-13T10:17:53  
CCD Temperature : -273.15  
Image Issue : ---  
CHIP : ---  
Weather : 6  
Moon Effect : 0.0

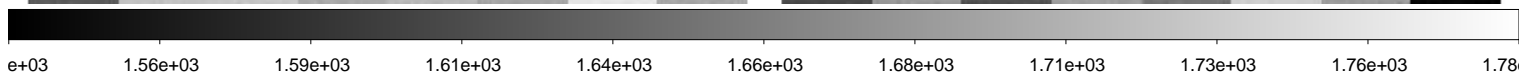
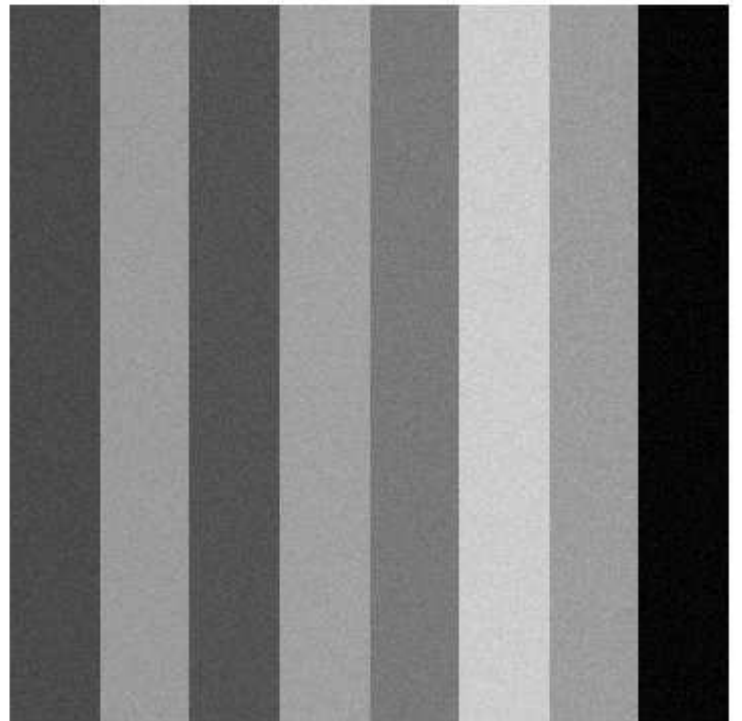
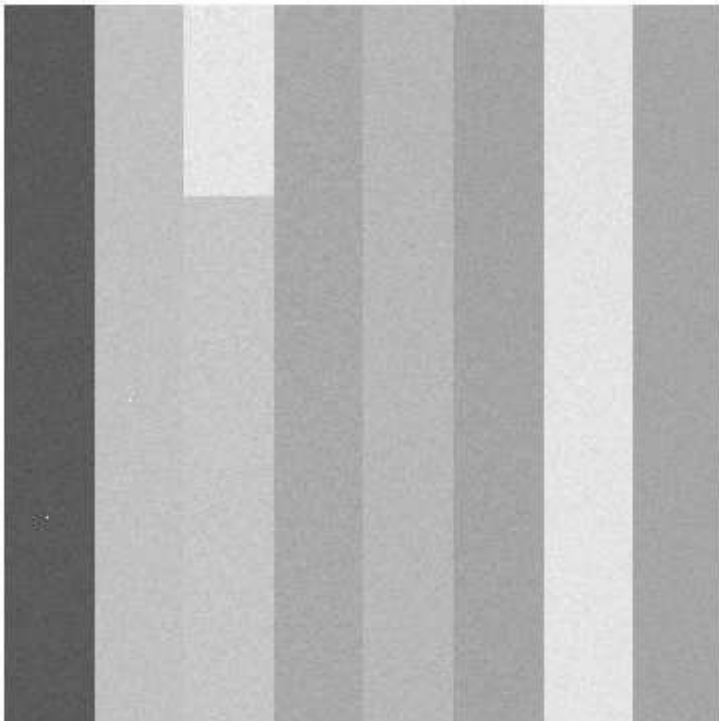
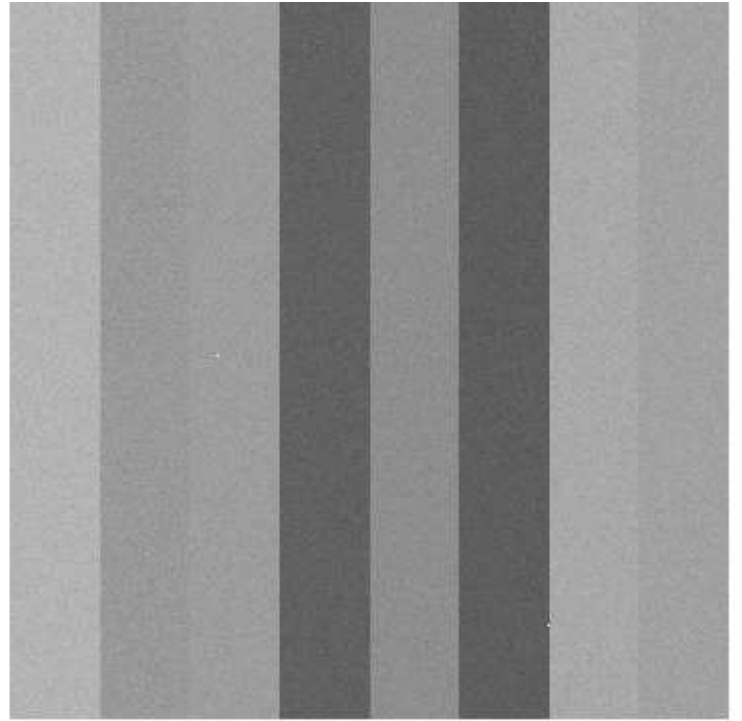
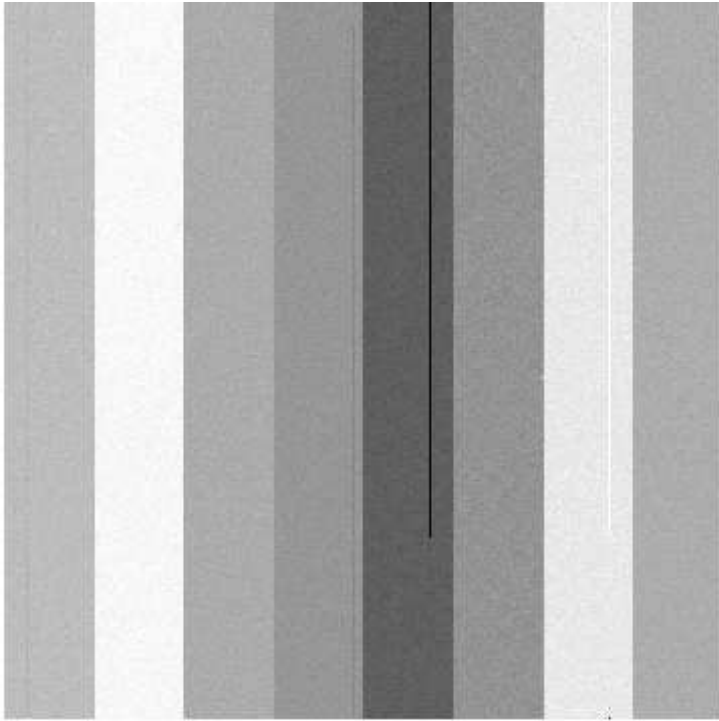


File Name : **kmta.20231213.046764.fits** # 4 / 65 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 01:44:32.580  
DEC : -31:06:02.60  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 01:44:32  
Filter ID : V  
Observation Date : 2023-12-13T10:19:04  
CCD Temperature : -273.15  
Image Issue : —  
CHIP : —  
Weather : 6  
Moon Effect : 0.0



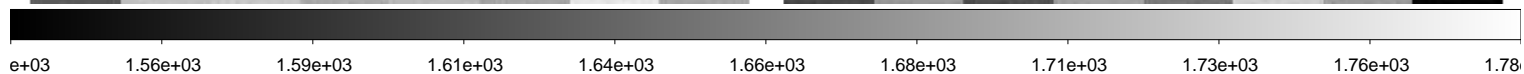
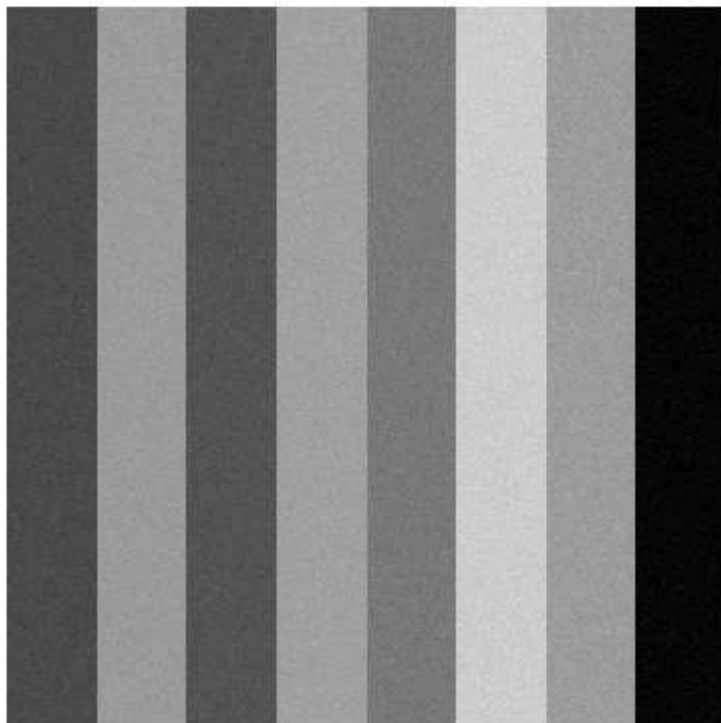
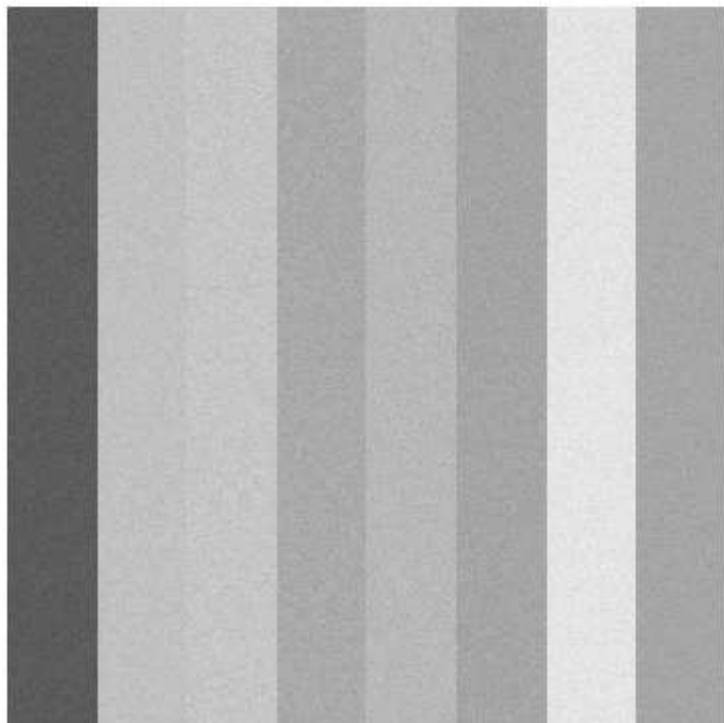
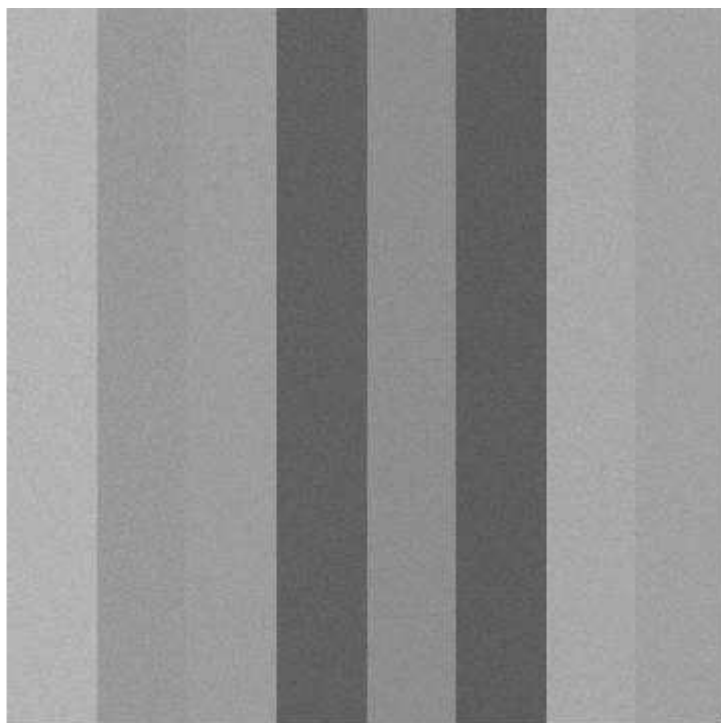
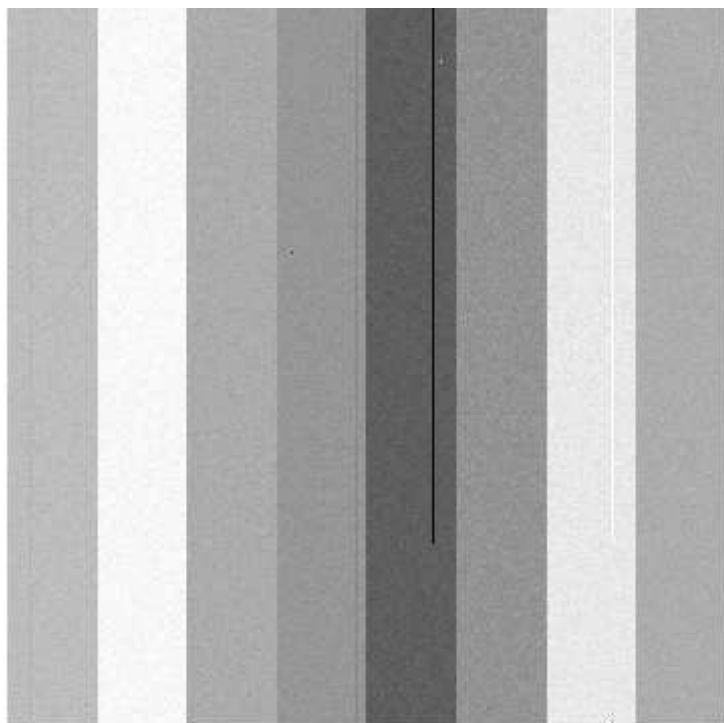
File Name : **kmta.20231213.046765.fits** # 5 / 65 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 01:45:35.350  
DEC : -31:06:02.60  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 01:45:35  
Filter ID : V  
Observation Date : 2023-12-13T10:20:06  
CCD Temperature : -273.15

Image Issue : —  
CHIP : —  
Weather : 6  
Moon Effect : 0.0



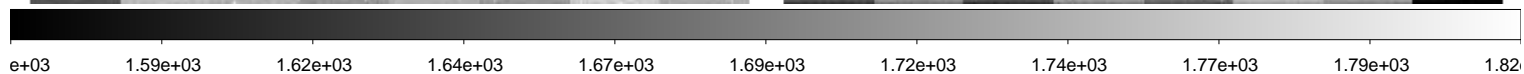
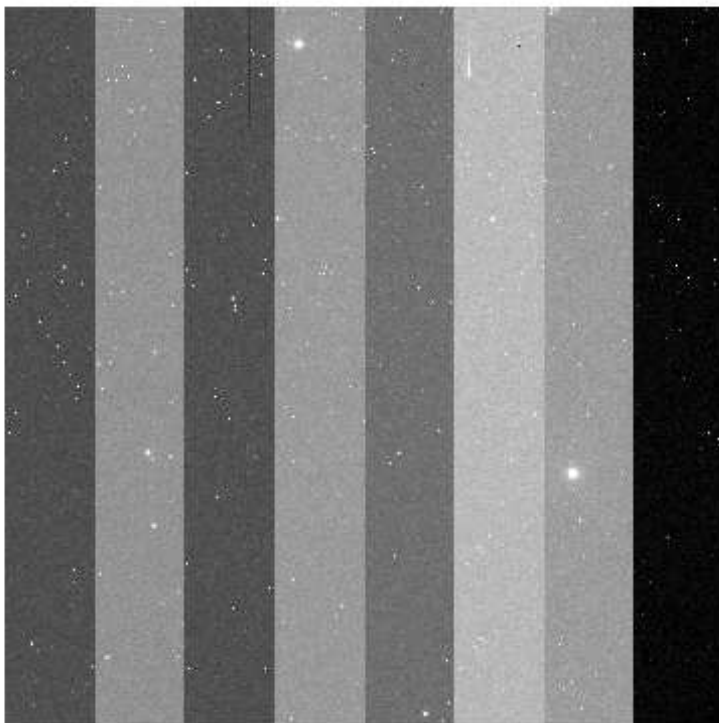
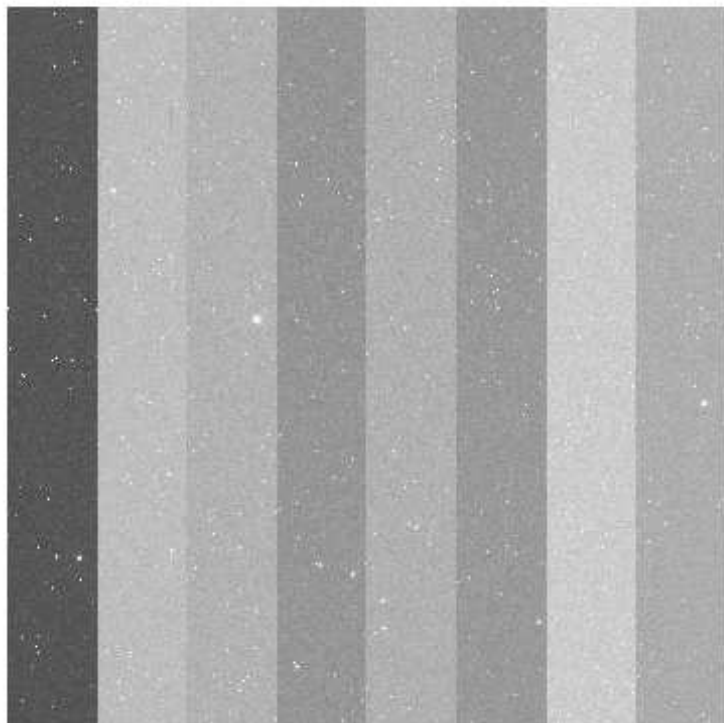
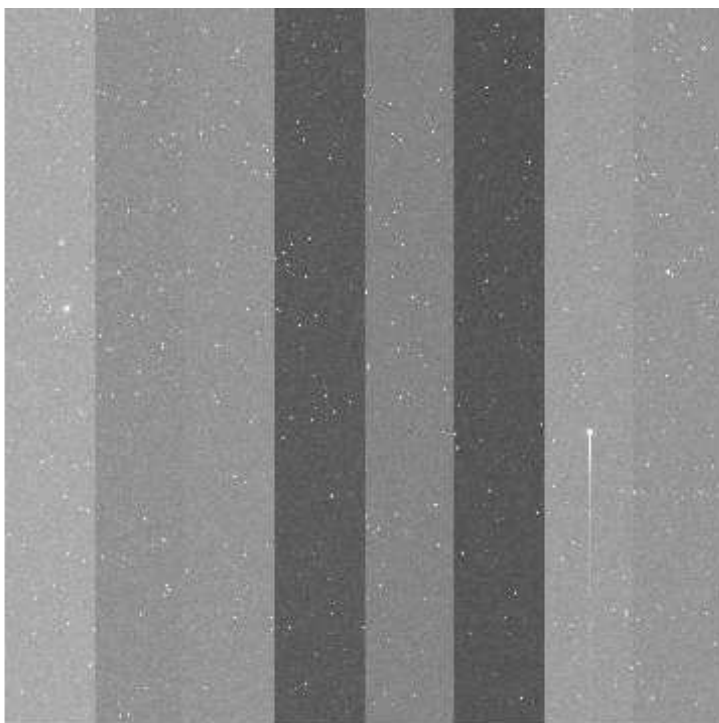
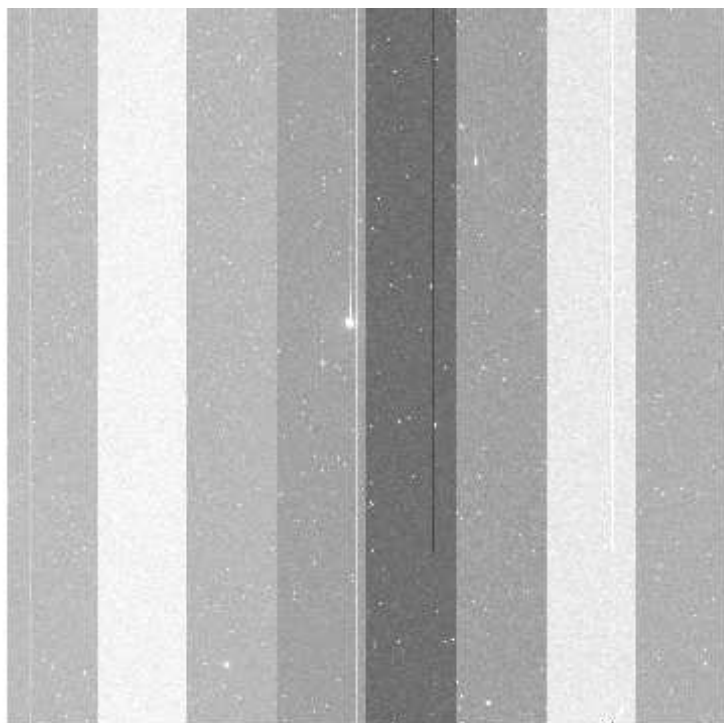
File Name : **kmta.20231213.046766.fits** # 6 / 65 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 01:46:34.910  
DEC : -31:06:02.60  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 01:46:34  
Filter ID : V  
Observation Date : 2023-12-13T10:21:05  
CCD Temperature : -273.15

Image Issue : —  
CHIP : —  
Weather : 6  
Moon Effect : 0.0



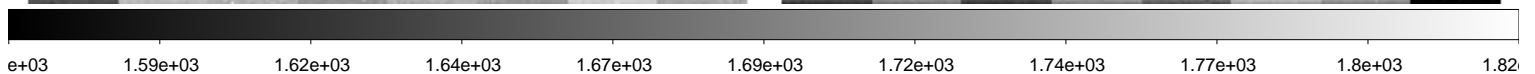
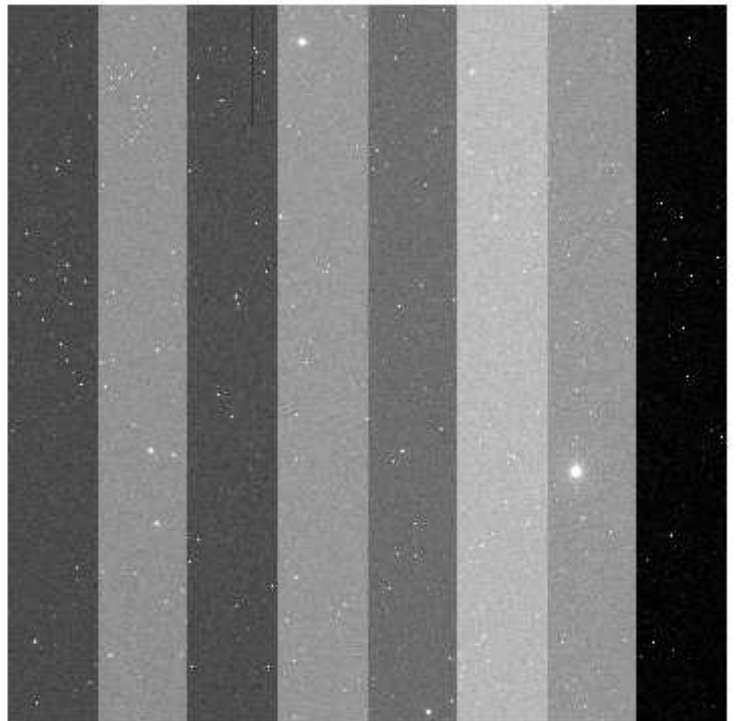
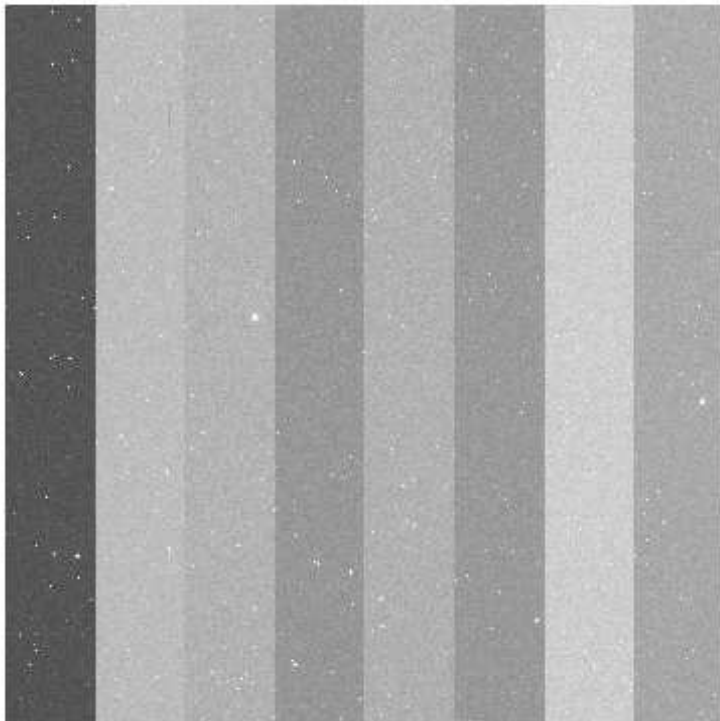
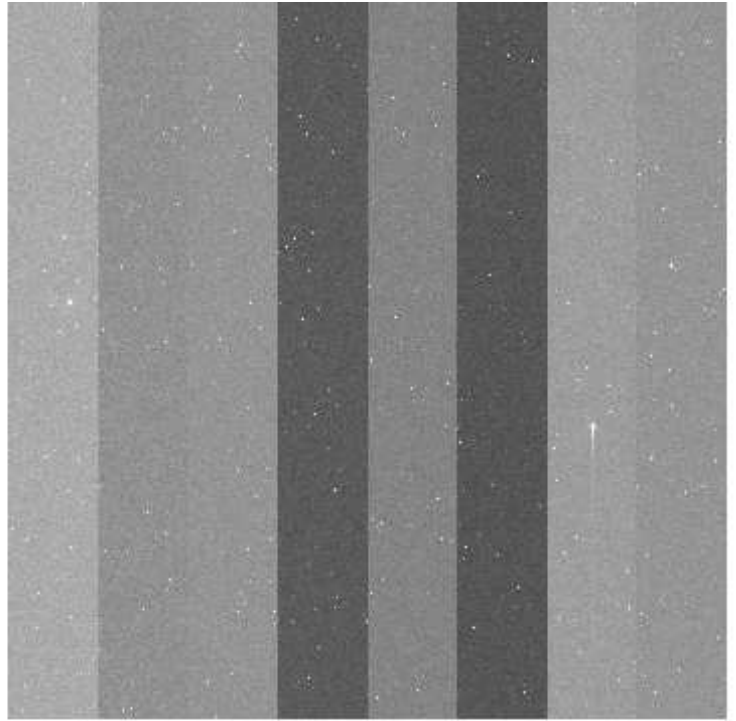
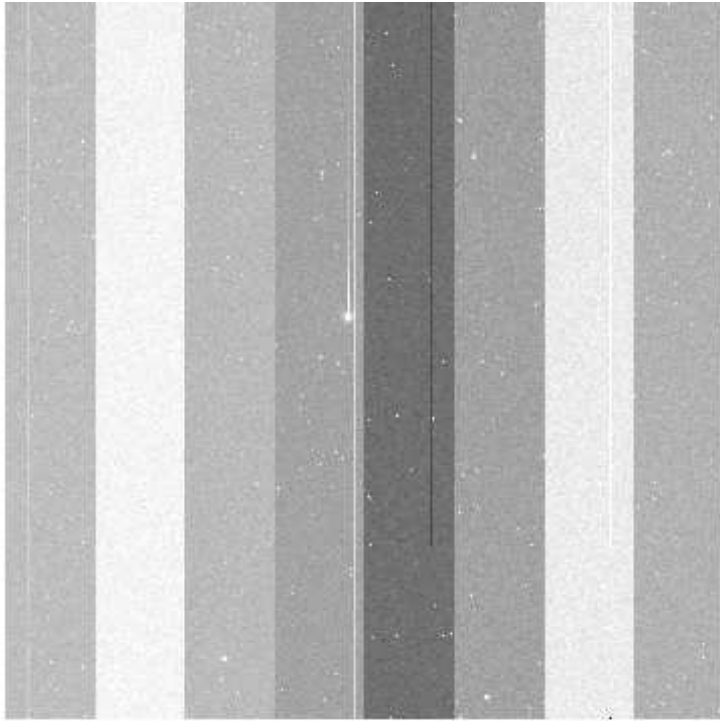
File Name : **kmta.20231213.046767.fits** # 7 / 65 #  
Project ID : ANU-KMT  
Image Type : OBJECT  
Object Name : **LMC**  
RA : 05:07:37.240  
DEC : -74:14:16.10  
Exposure Time : 20  
Airmass : 1.39  
Sidereal Time : 06:29:50  
Filter ID : V  
Observation Date : 2023-12-13T15:03:35  
CCD Temperature : -273.15

Image Issue : I  
CHIP : —  
Weather : 6  
Moon Effect : 0.0



File Name : **kmta.20231213.046768.fits** # 8 / 65 #  
Project ID : ANU-KMT  
Image Type : OBJECT  
Object Name : **LMC**  
RA : 05:07:37.240  
DEC : -74:14:16.10  
Exposure Time : 20  
Airmass : 1.40  
Sidereal Time : 06:31:19  
Filter ID : V  
Observation Date : 2023-12-13T15:05:03  
CCD Temperature : -273.15

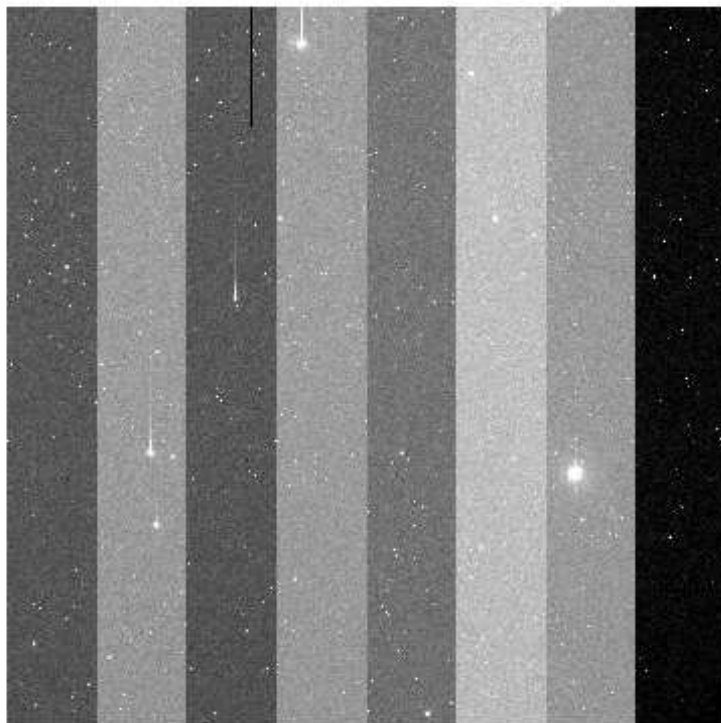
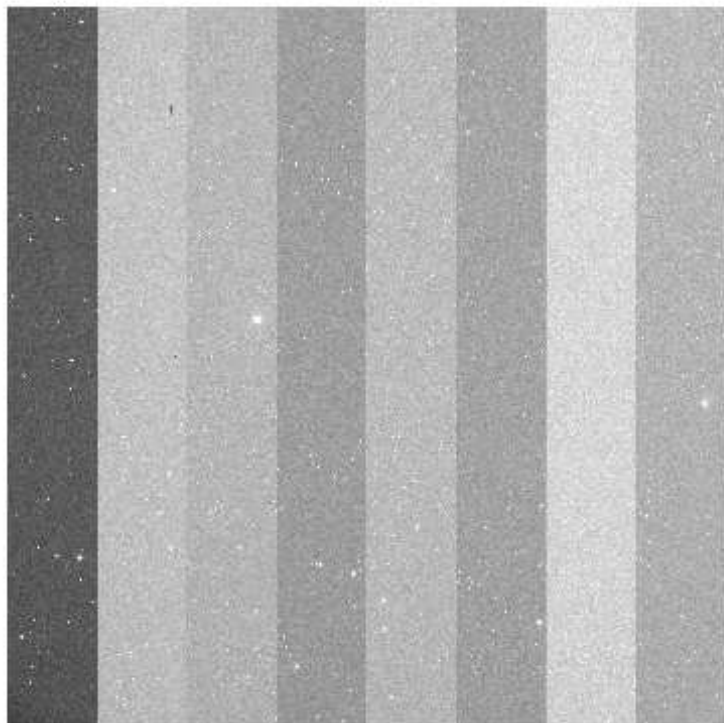
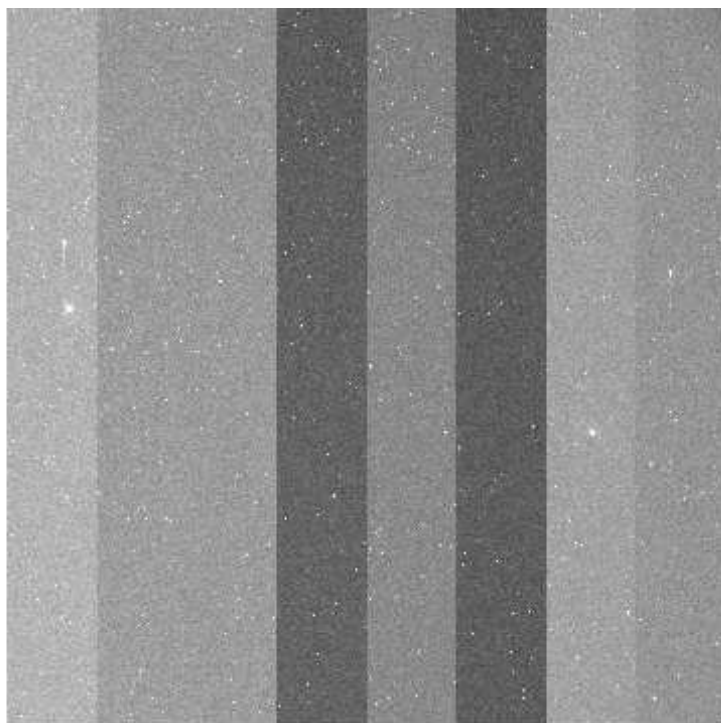
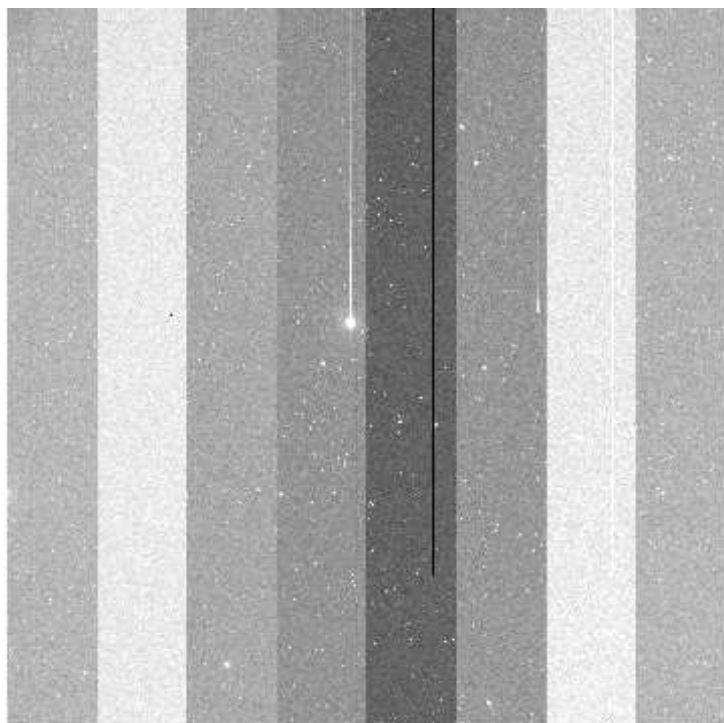
Image Issue : I  
CHIP : —  
Weather : 6  
Moon Effect : 0.0





File Name : **kmta.20231213.046769.fits** # 9 / 65 #  
Project ID : ANU-KMT  
Image Type : OBJECT  
Object Name : **LMC**  
RA : 05:07:37.240  
DEC : -74:14:16.10  
Exposure Time : 90  
Airmass : 1.40  
Sidereal Time : 06:33:49  
Filter ID : V  
Observation Date : 2023-12-13T15:07:33  
CCD Temperature : -273.15

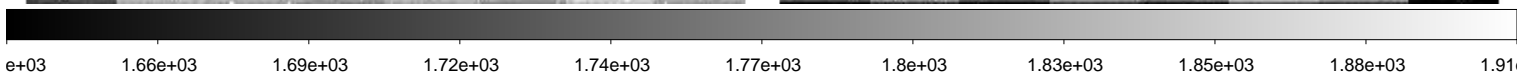
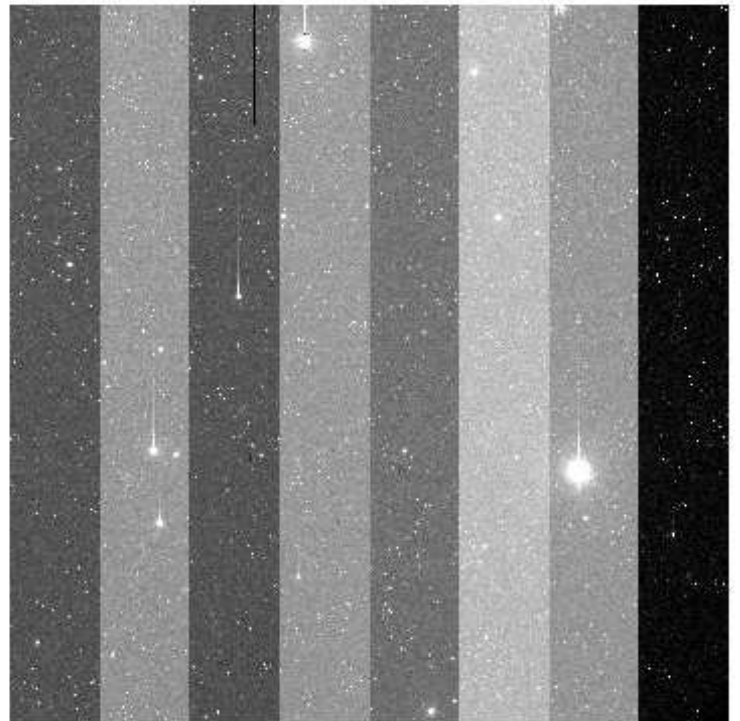
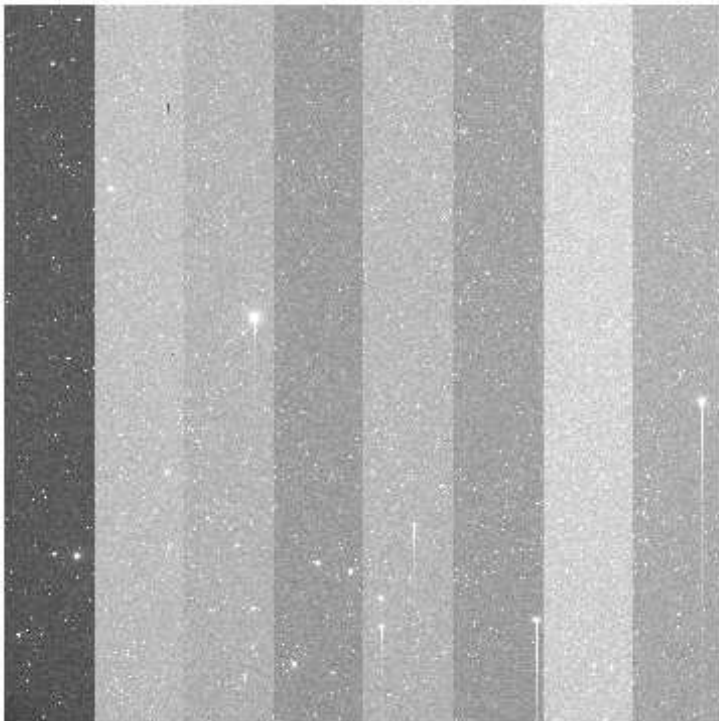
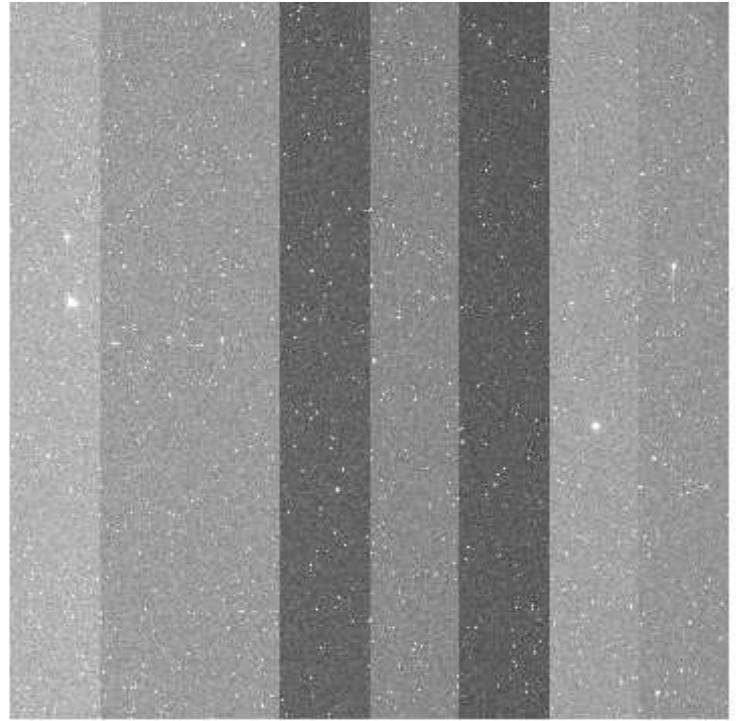
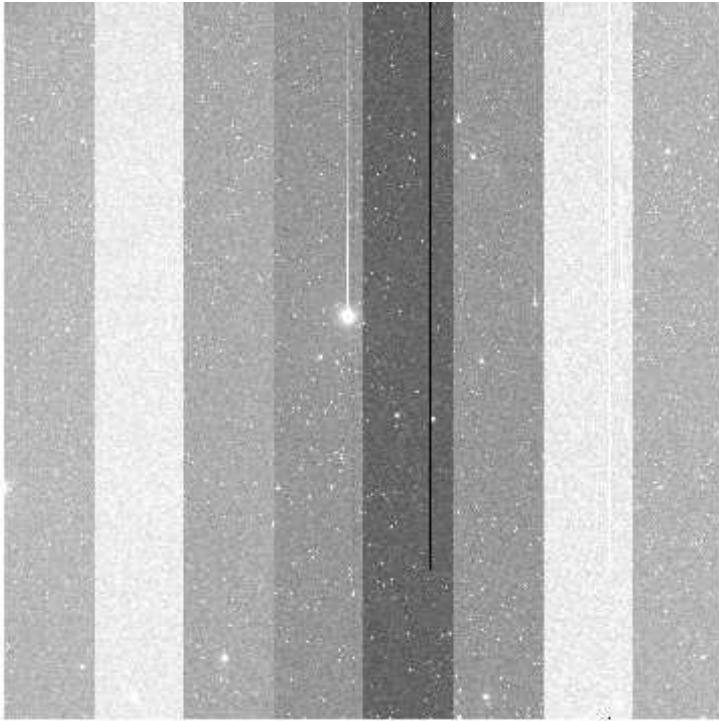
Image Issue : C  
CHIP : —  
Weather : 6  
Moon Effect : 0.0



e+03 1.67e+03 1.7e+03 1.72e+03 1.75e+03 1.78e+03 1.81e+03 1.83e+03 1.86e+03 1.89e+03 1.91e+03

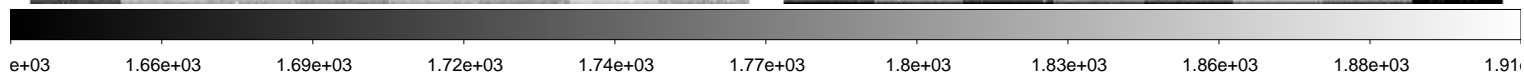
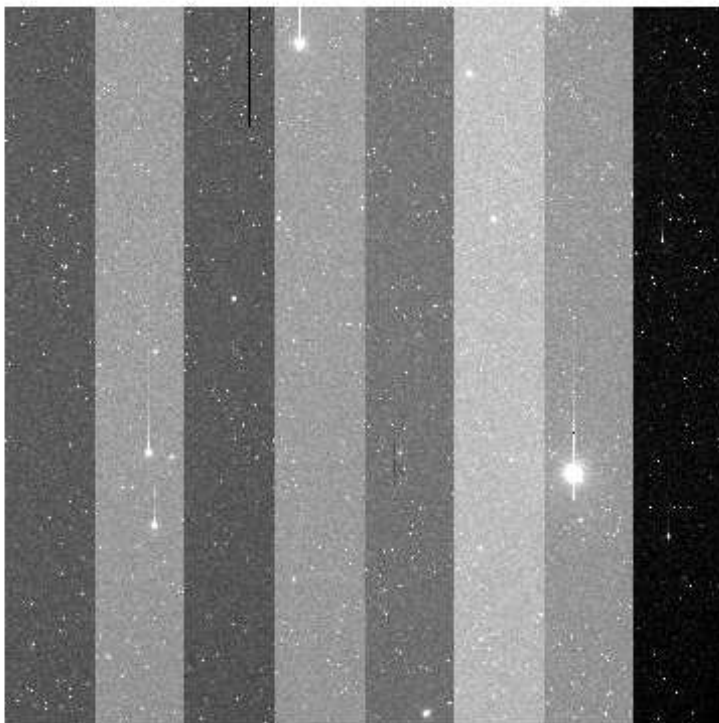
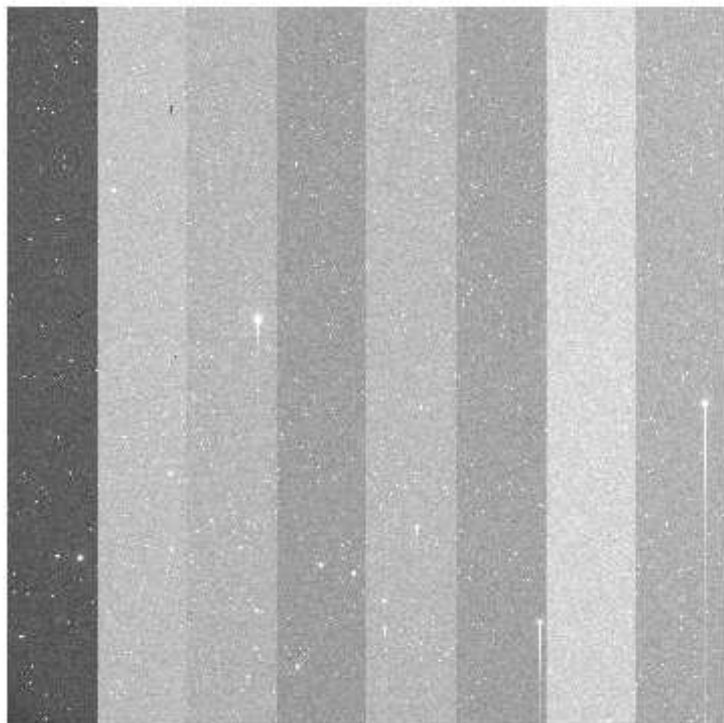
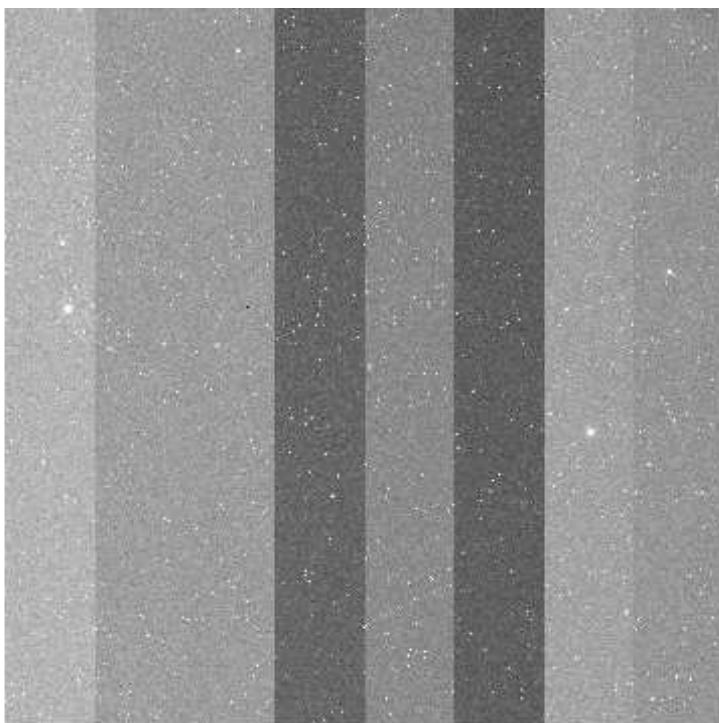
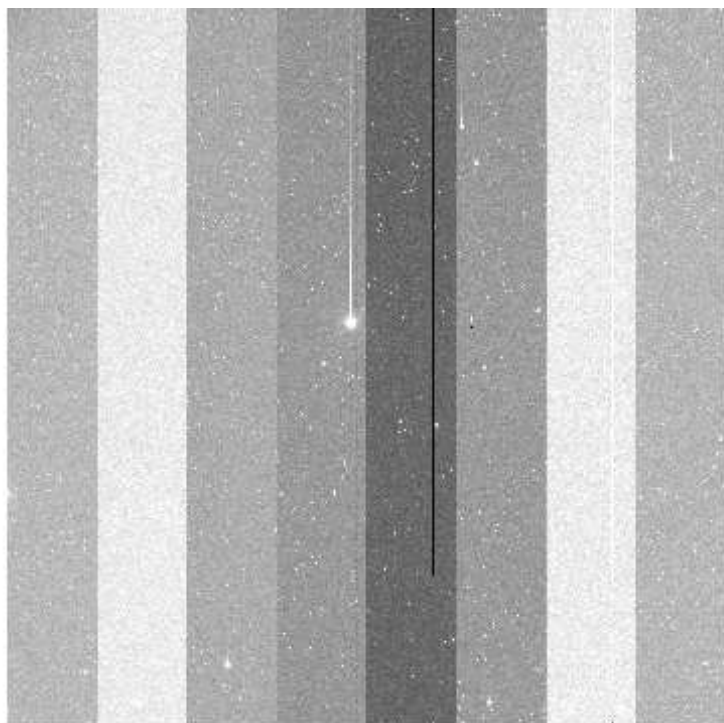
File Name : **kmta.20231213.046770.fits** # 10 / 65 #  
 Project ID : ANU-KMT  
 Image Type : OBJECT  
 Object Name : **LMC**  
 RA : 05:07:37.240  
 DEC : -74:14:16.10  
 Exposure Time : 90  
 Airmass : 1.40  
 Sidereal Time : 06:37:00  
 Filter ID : V  
 Observation Date : 2023-12-13T15:10:43  
 CCD Temperature : -273.15

Image Issue : C  
 CHIP : —  
 Weather : 6  
 Moon Effect : 0.0



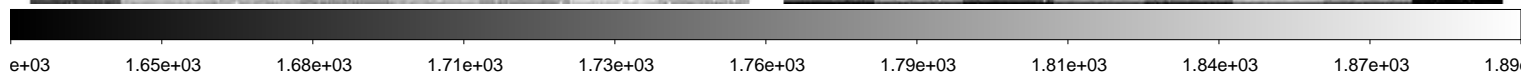
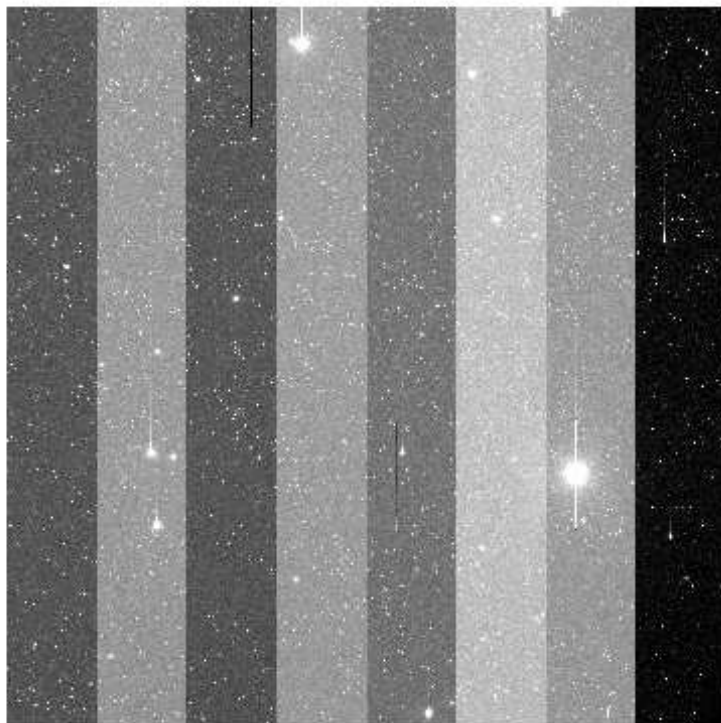
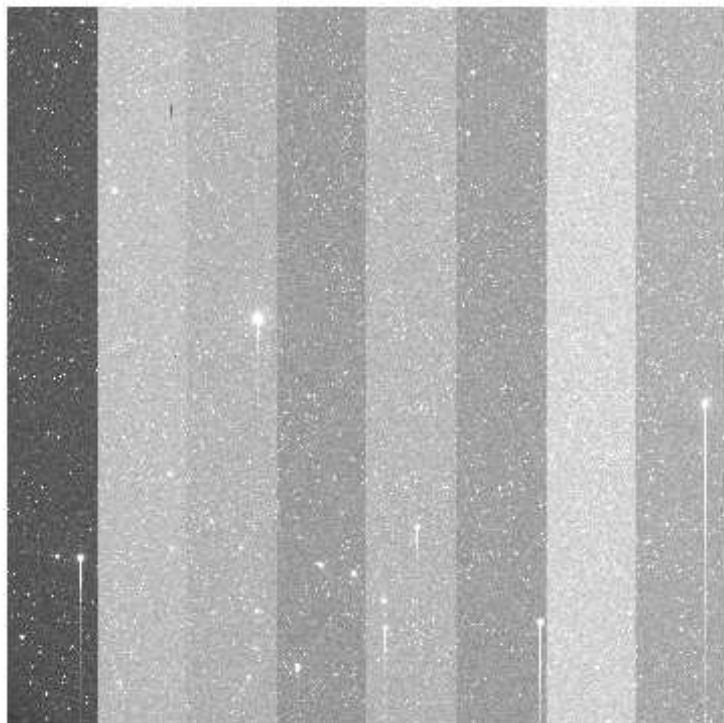
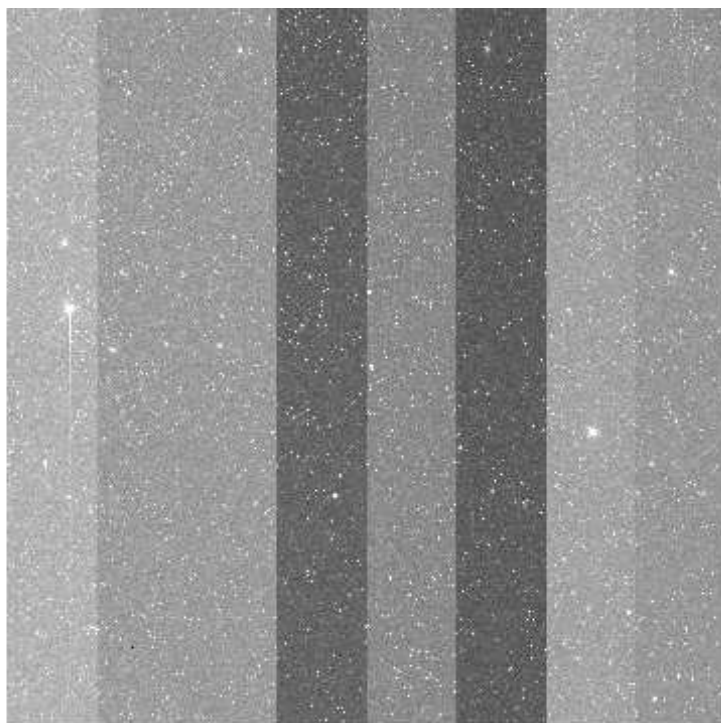
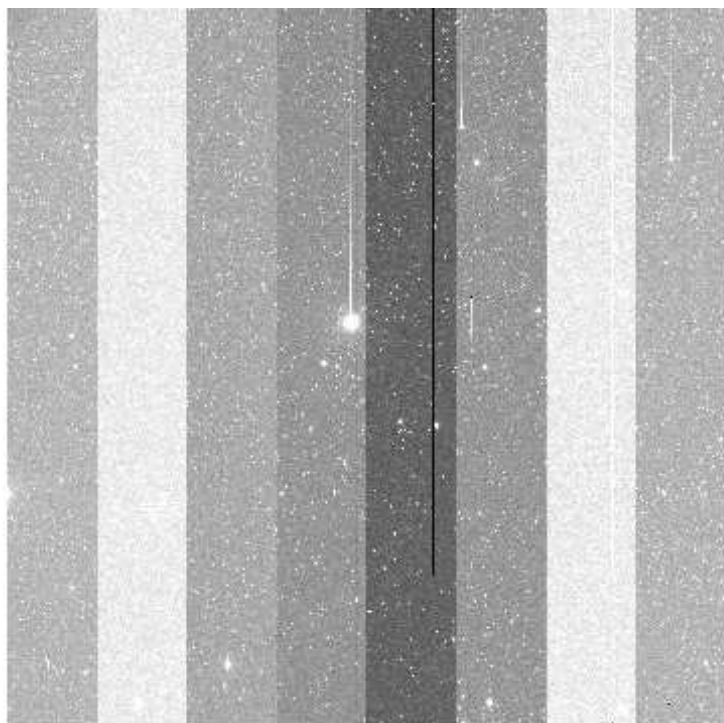
File Name : **kmta.20231213.046771.fits** # 11 / 65 #  
 Project ID : ANU-KMT  
 Image Type : OBJECT  
 Object Name : **LMC**  
 RA : 05:07:37.230  
 DEC : -74:14:16.10  
 Exposure Time : 90  
 Airmass : 1.40  
 Sidereal Time : 06:40:19  
 Filter ID : V  
 Observation Date : 2023-12-13T15:14:02  
 CCD Temperature : -273.15

Image Issue : C  
 CHIP : —  
 Weather : 6  
 Moon Effect : 0.0



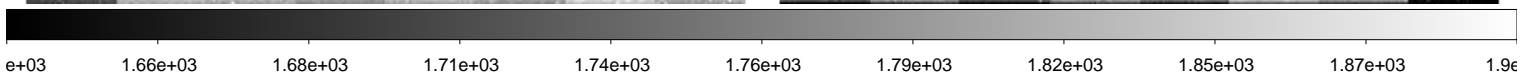
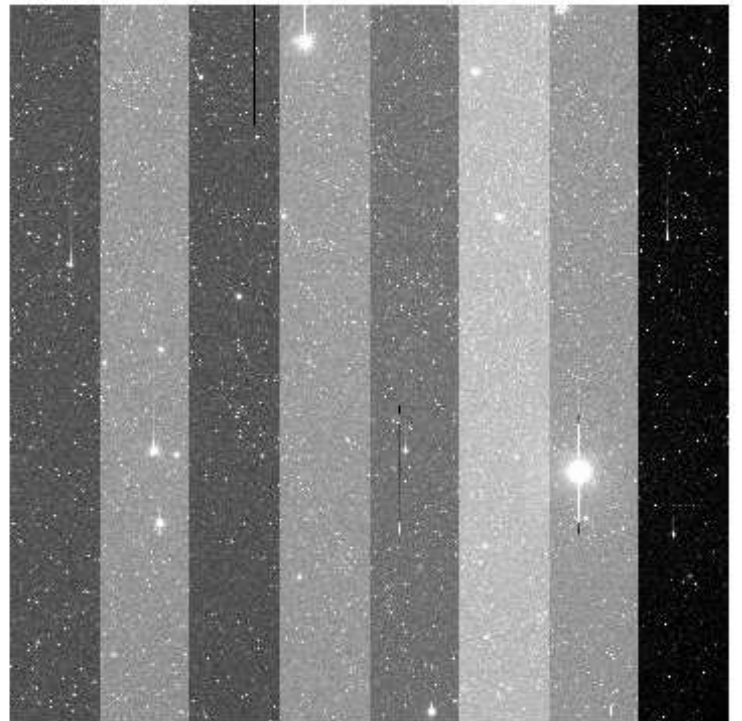
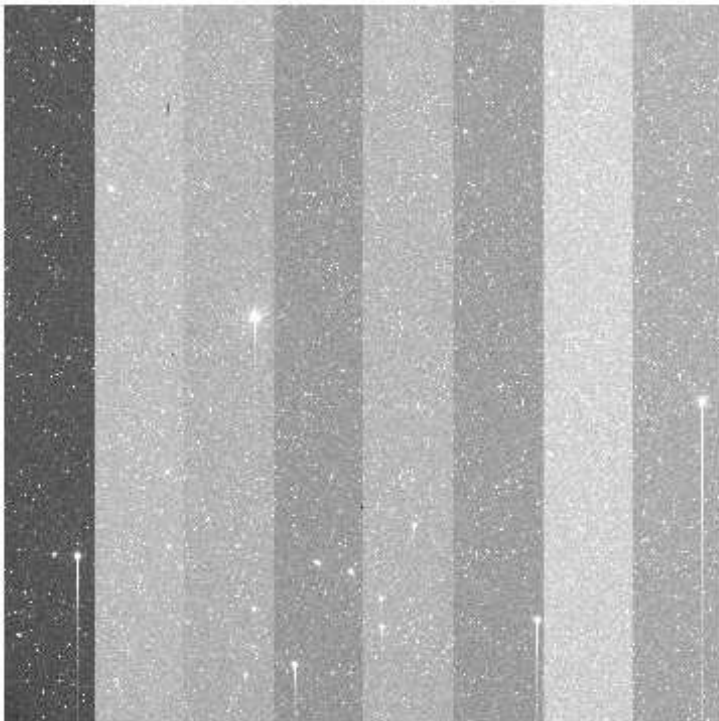
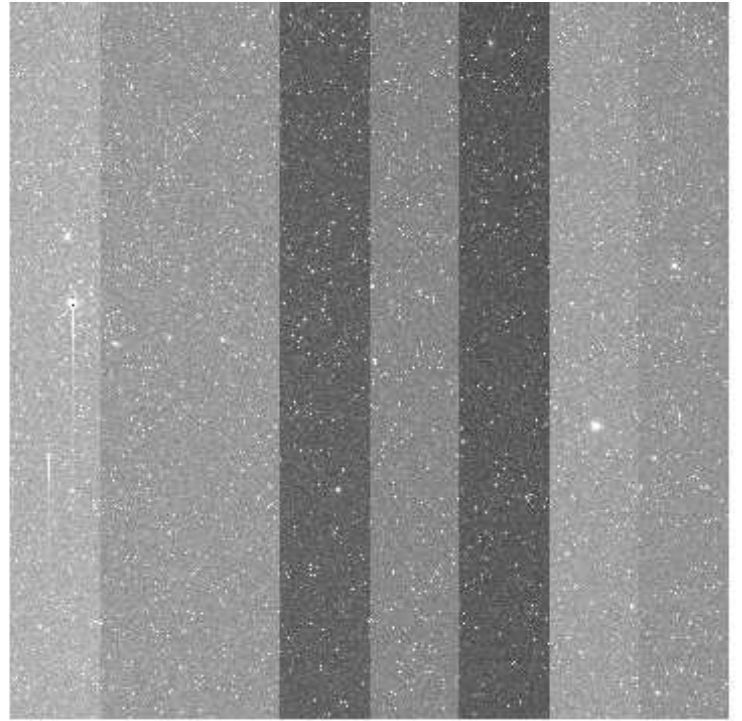
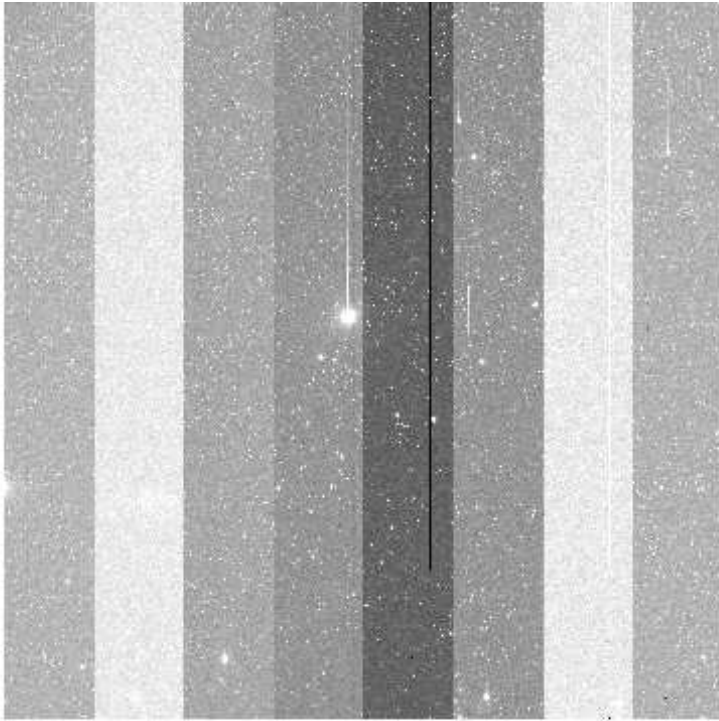
File Name : **kmta.20231213.046772.fits** # 12 / 65 #  
 Project ID : ANU-KMT  
 Image Type : OBJECT  
 Object Name : **LMC**  
 RA : 05:07:37.230  
 DEC : -74:14:16.00  
 Exposure Time : 90  
 Airmass : 1.41  
 Sidereal Time : 06:43:40  
 Filter ID : V  
 Observation Date : 2023-12-13T15:17:22  
 CCD Temperature : -273.15

Image Issue : C  
 CHIP : —  
 Weather : 6  
 Moon Effect : 0.0



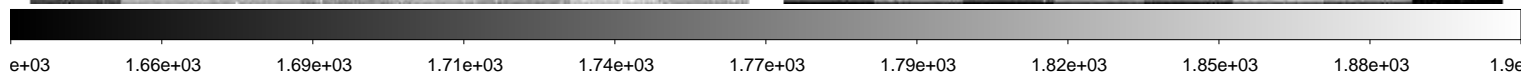
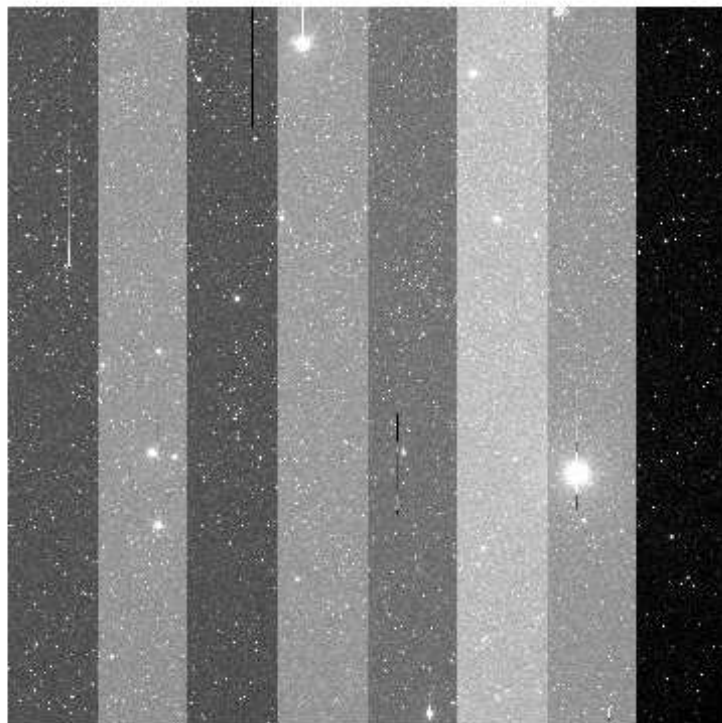
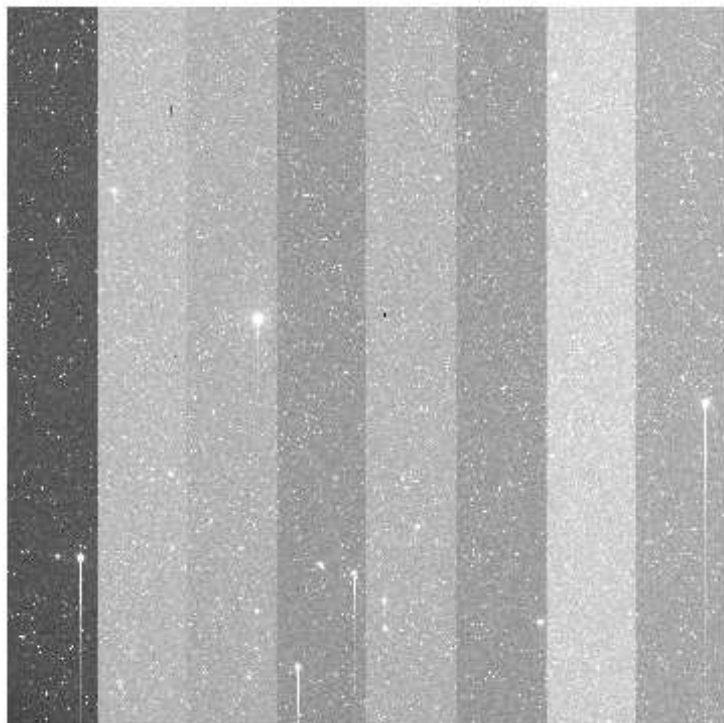
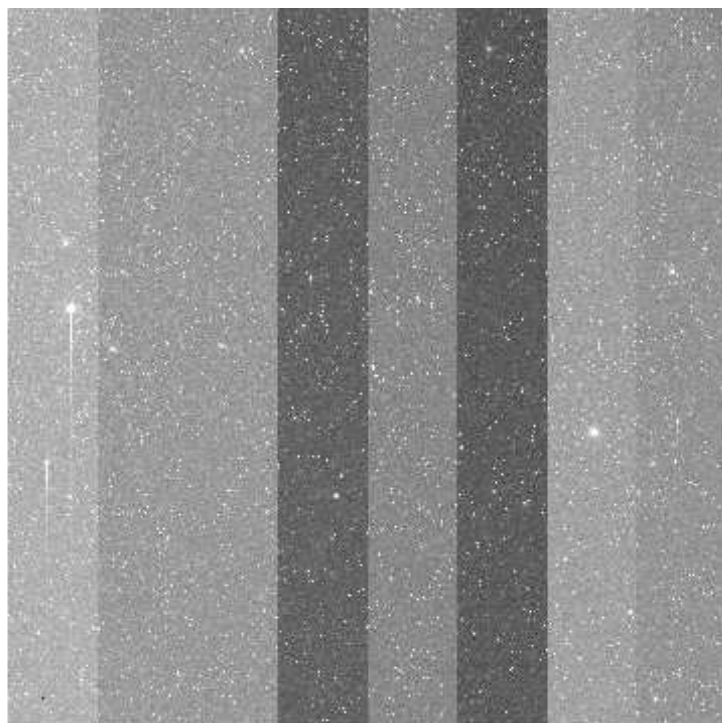
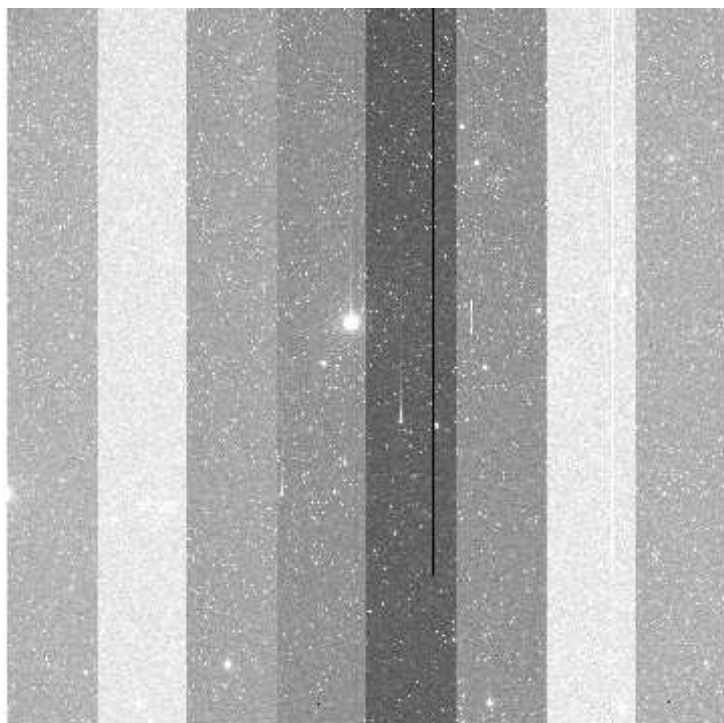
File Name : **kmta.20231213.046773.fits** # 13 / 65 #  
Project ID : ANU-KMT  
Image Type : OBJECT  
Object Name : **LMC**  
RA : 05:07:37.240  
DEC : -74:14:16.10  
Exposure Time : 90  
Airmass : 1.41  
Sidereal Time : 06:46:57  
Filter ID : V  
Observation Date : 2023-12-13T15:20:38  
CCD Temperature : -273.15

Image Issue : C  
CHIP : —  
Weather : 6  
Moon Effect : 0.0



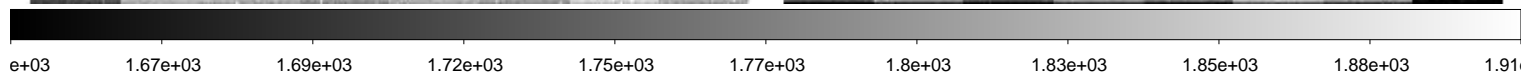
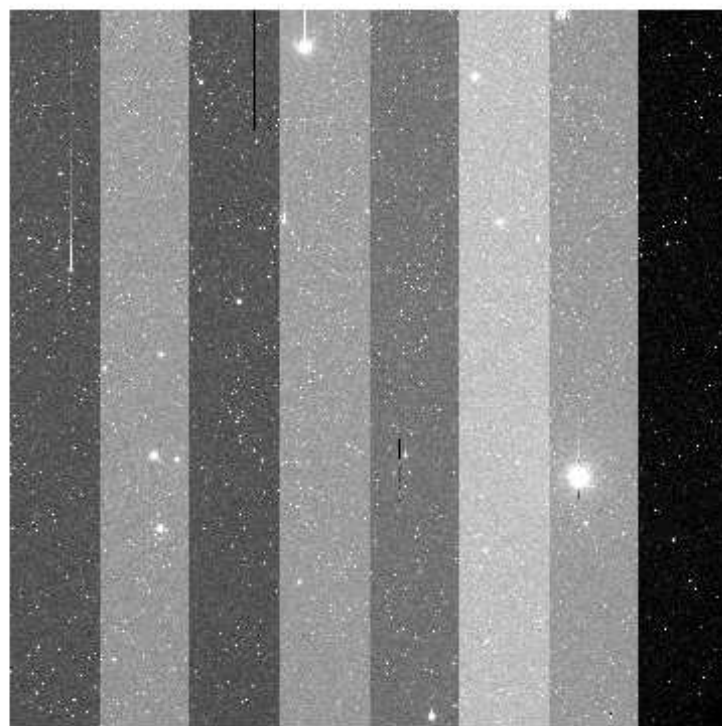
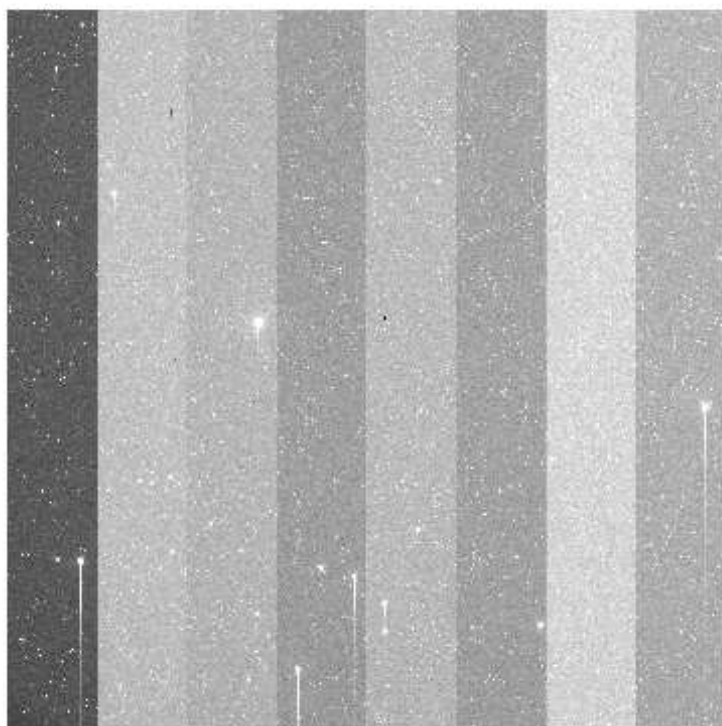
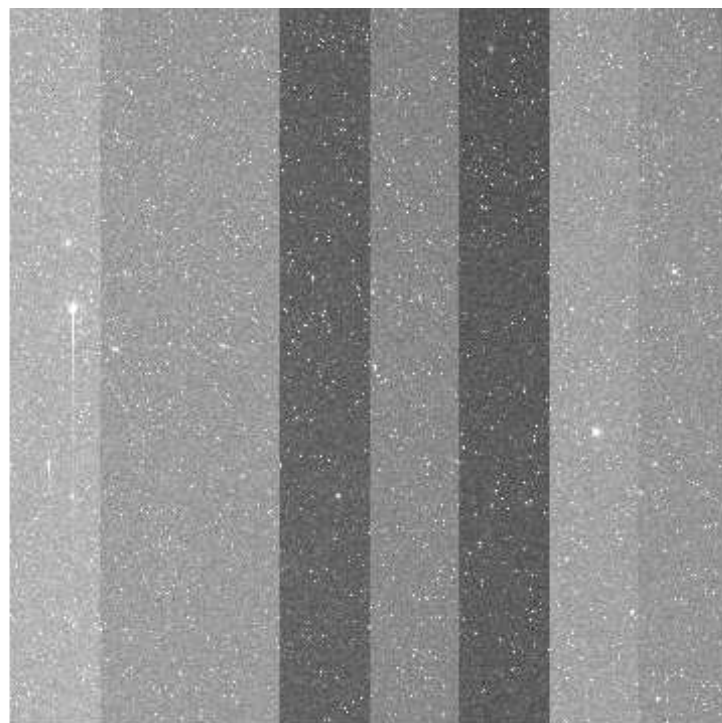
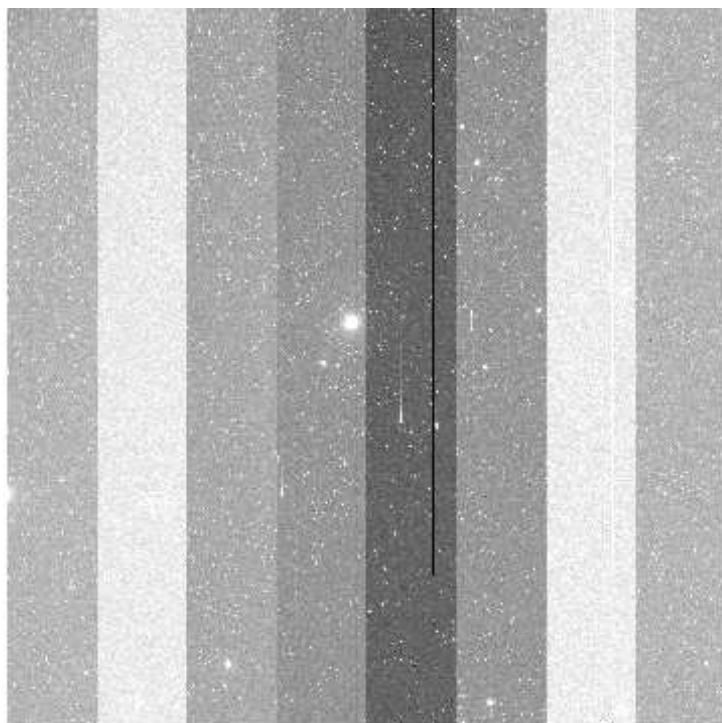
File Name : **kmta.20231213.046774.fits** # 14 / 65 #  
Project ID : ANU-KMT  
Image Type : OBJECT  
Object Name : **LMC**  
RA : 05:07:37.240  
DEC : -74:14:16.10  
Exposure Time : 90  
Airmass : 1.41  
Sidereal Time : 06:50:19  
Filter ID : V  
Observation Date : 2023-12-13T15:24:00  
CCD Temperature : -273.15

Image Issue : C  
CHIP : —  
Weather : 6  
Moon Effect : 0.0



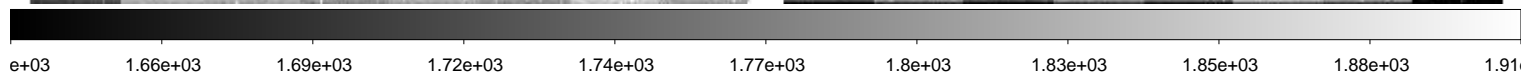
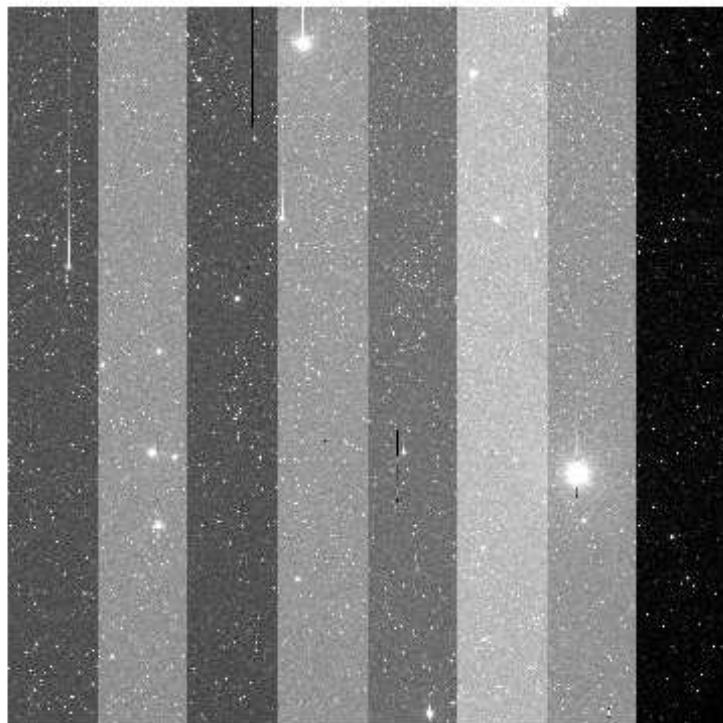
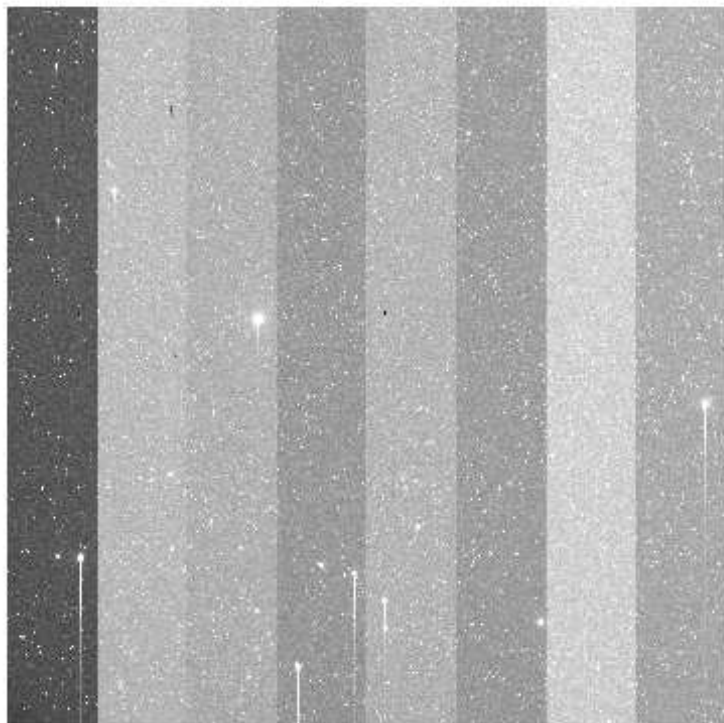
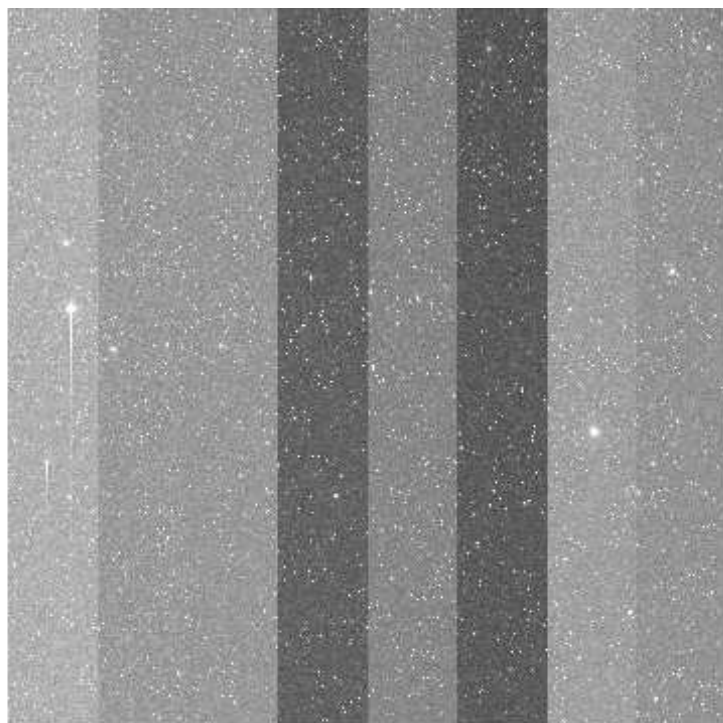
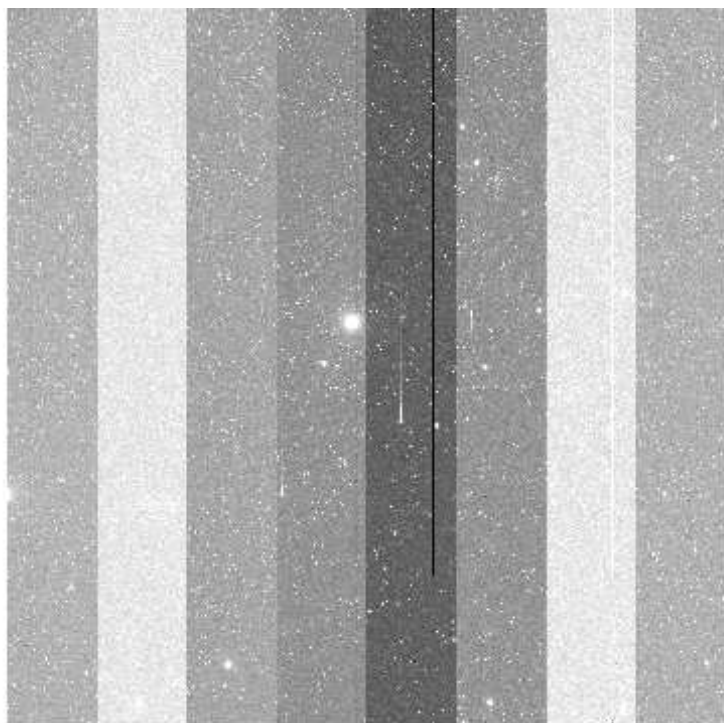
File Name : **kmta.20231213.046775.fits** # 15 / 65 #  
Project ID : ANU-KMT  
Image Type : OBJECT  
Object Name : **LMC**  
RA : 05:07:37.230  
DEC : -74:14:16.10  
Exposure Time : 90  
Airmass : 1.41  
Sidereal Time : 06:53:40  
Filter ID : V  
Observation Date : 2023-12-13T15:27:20  
CCD Temperature : -273.15

Image Issue : C  
CHIP : —  
Weather : 6  
Moon Effect : 0.0



File Name : **kmta.20231213.046776.fits** # 16 / 65 #  
Project ID : ANU-KMT  
Image Type : OBJECT  
Object Name : **LMC**  
RA : 05:07:37.230  
DEC : -74:14:16.10  
Exposure Time : 90  
Airmass : 1.42  
Sidereal Time : 06:57:02  
Filter ID : V  
Observation Date : 2023-12-13T15:30:43  
CCD Temperature : -273.15

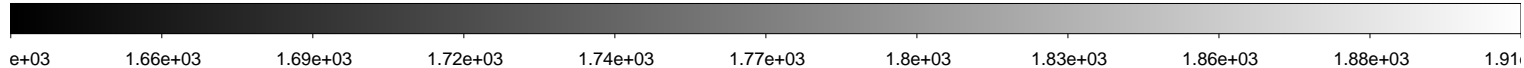
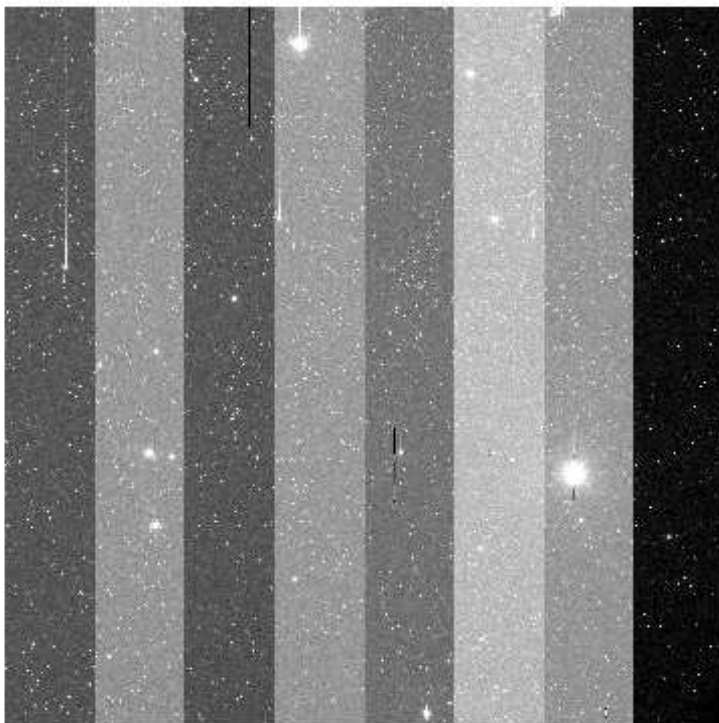
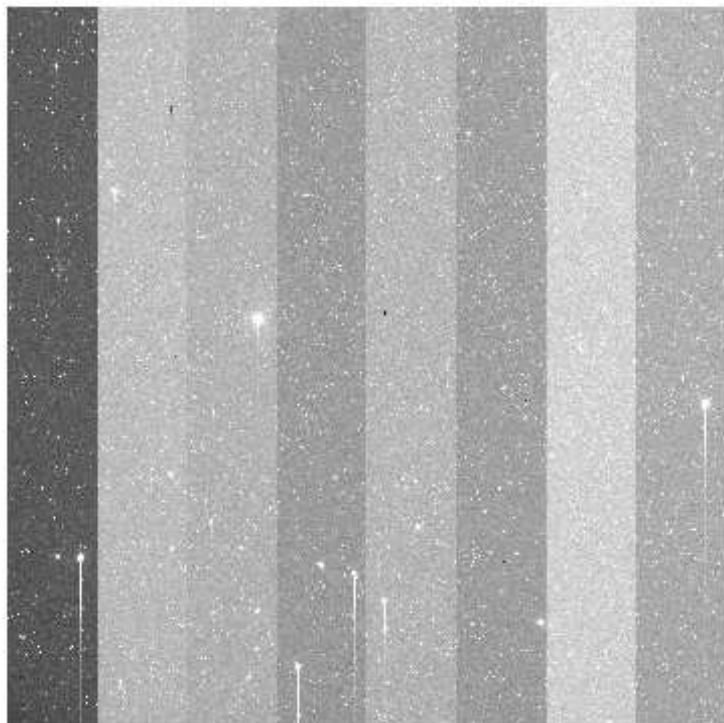
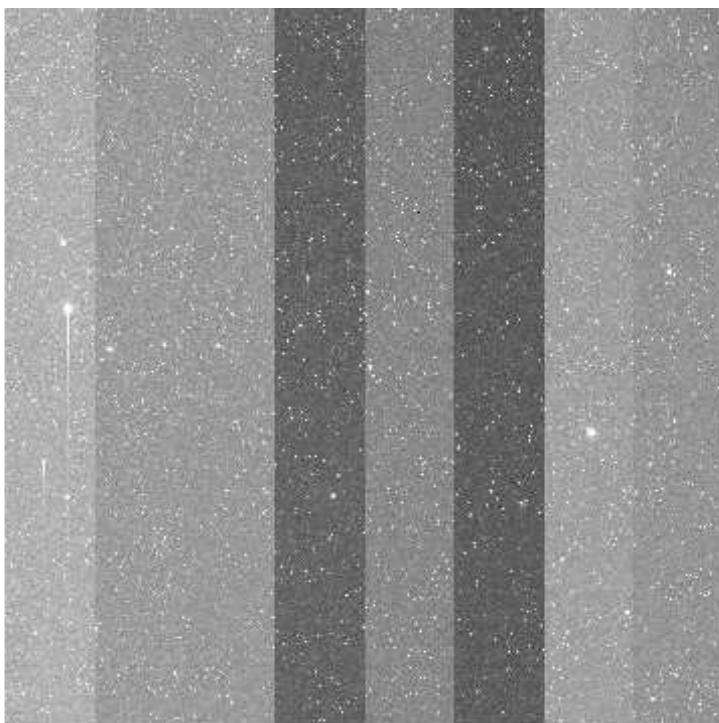
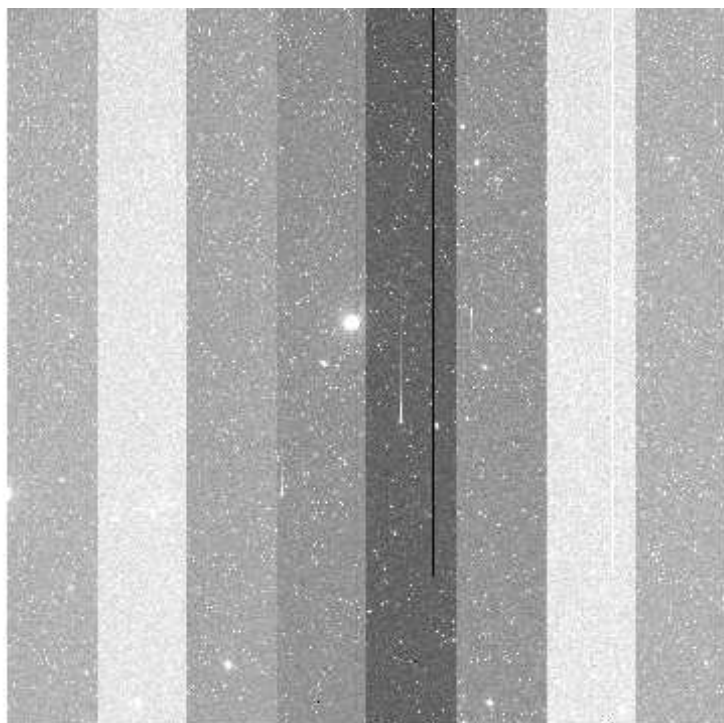
Image Issue : C  
CHIP : —  
Weather : 6  
Moon Effect : 0.0





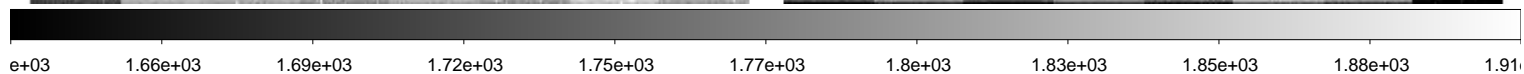
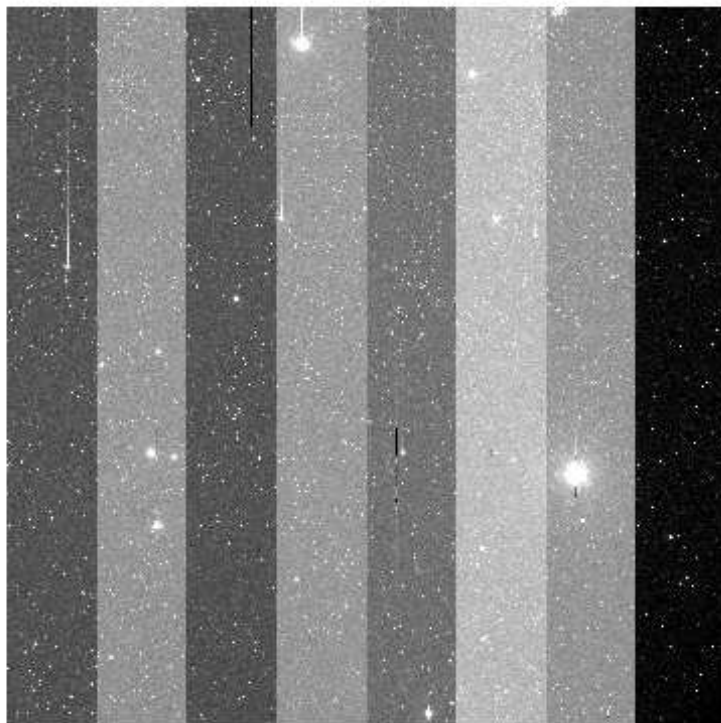
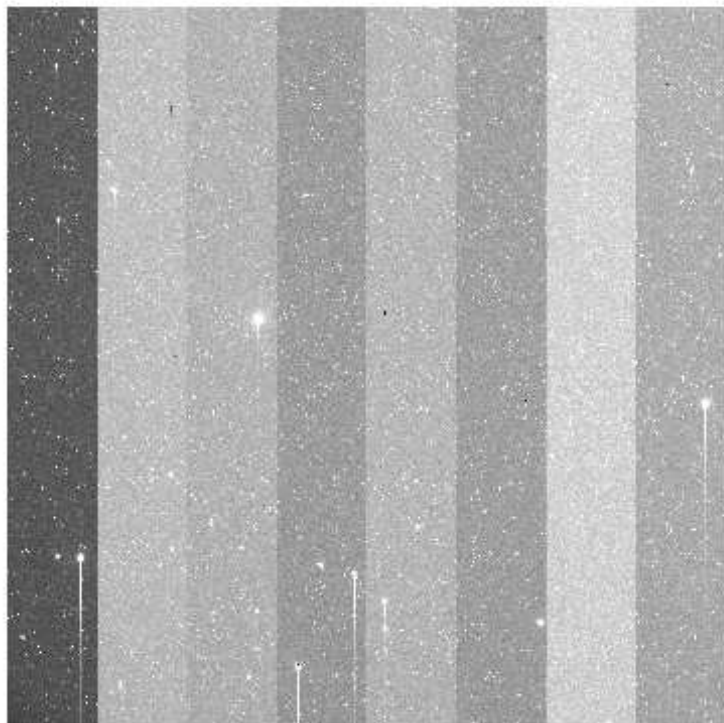
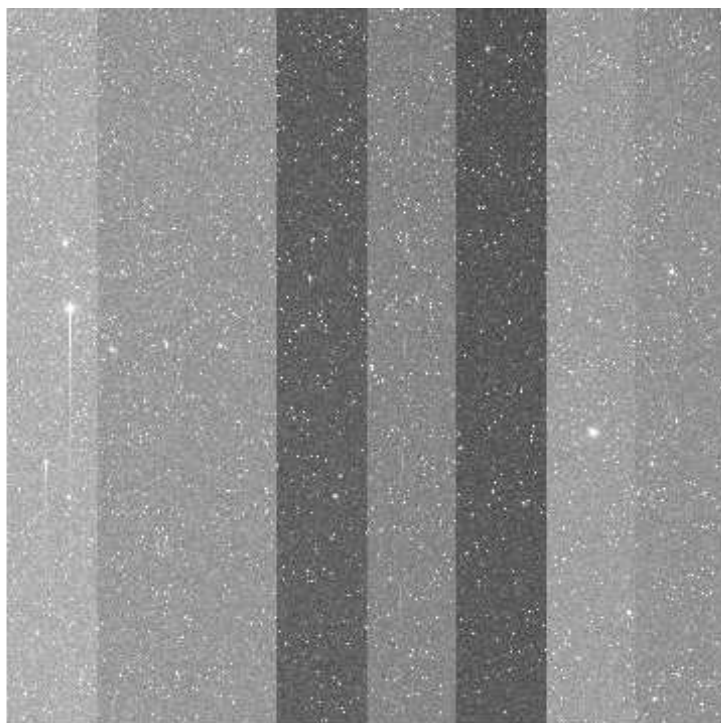
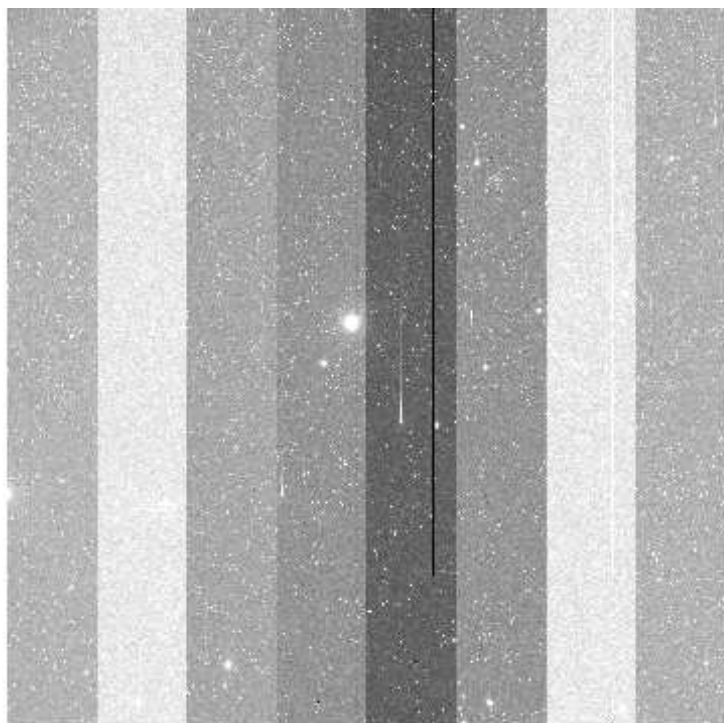
File Name : **kmta.20231213.046777.fits** # 17 / 65 #  
 Project ID : ANU-KMT  
 Image Type : OBJECT  
 Object Name : **LMC**  
 RA : 05:07:37.230  
 DEC : -74:14:16.00  
 Exposure Time : 90  
 Airmass : 1.42  
 Sidereal Time : 07:00:28  
 Filter ID : V  
 Observation Date : 2023-12-13T15:34:07  
 CCD Temperature : -273.15

Image Issue : C  
 CHIP : —  
 Weather : 6  
 Moon Effect : 0.0



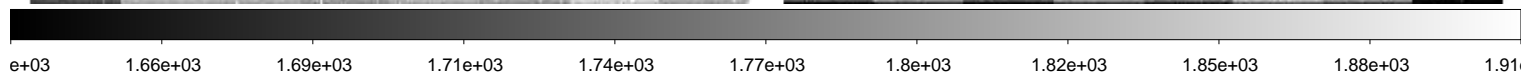
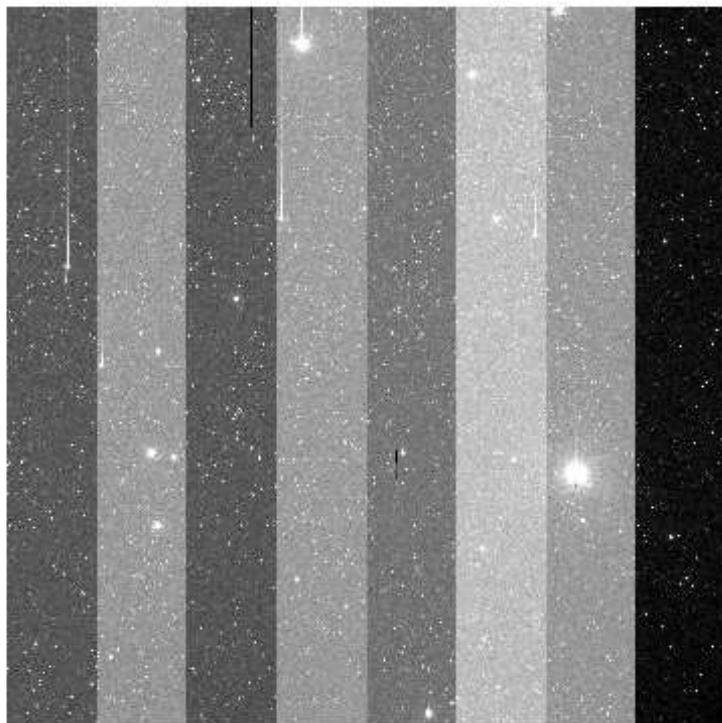
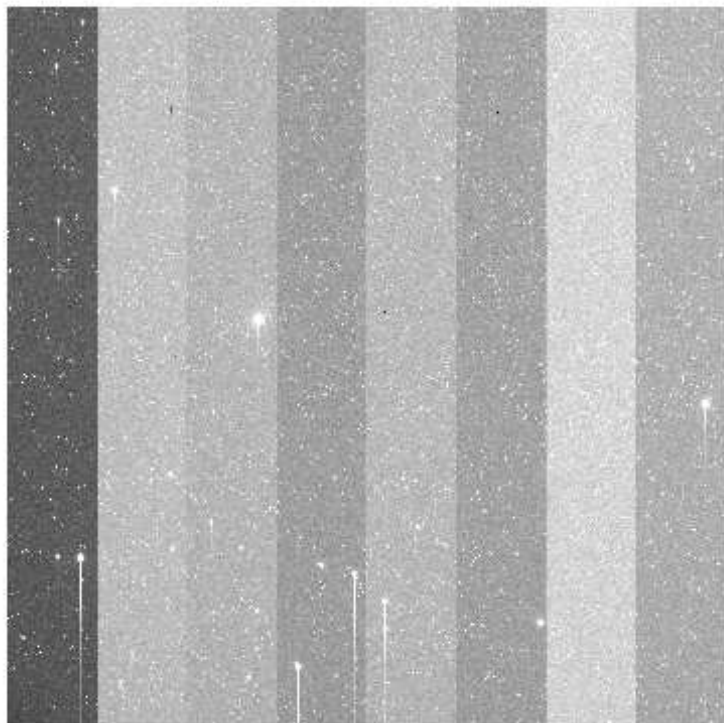
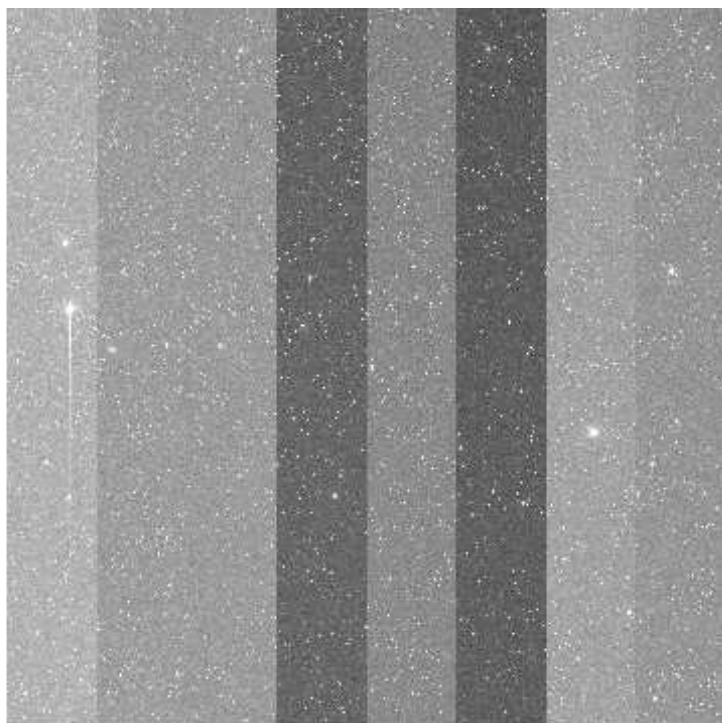
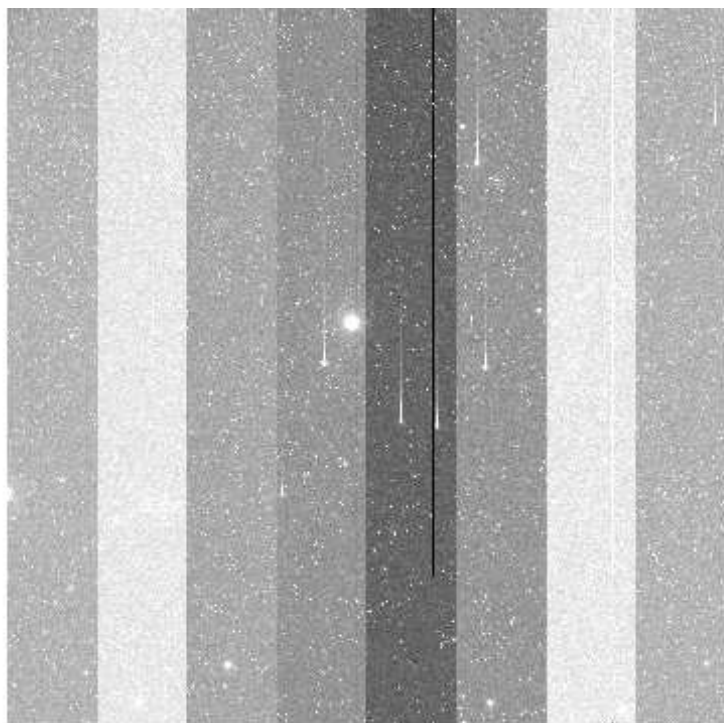
File Name : **kmta.20231213.046778.fits** # 18 / 65 #  
 Project ID : ANU-KMT  
 Image Type : OBJECT  
 Object Name : **LMC**  
 RA : 05:07:37.230  
 DEC : -74:14:16.00  
 Exposure Time : 90  
 Airmass : 1.42  
 Sidereal Time : 07:03:52  
 Filter ID : V  
 Observation Date : 2023-12-13T15:37:31  
 CCD Temperature : -273.15

Image Issue : C  
 CHIP : —  
 Weather : 6  
 Moon Effect : 0.0



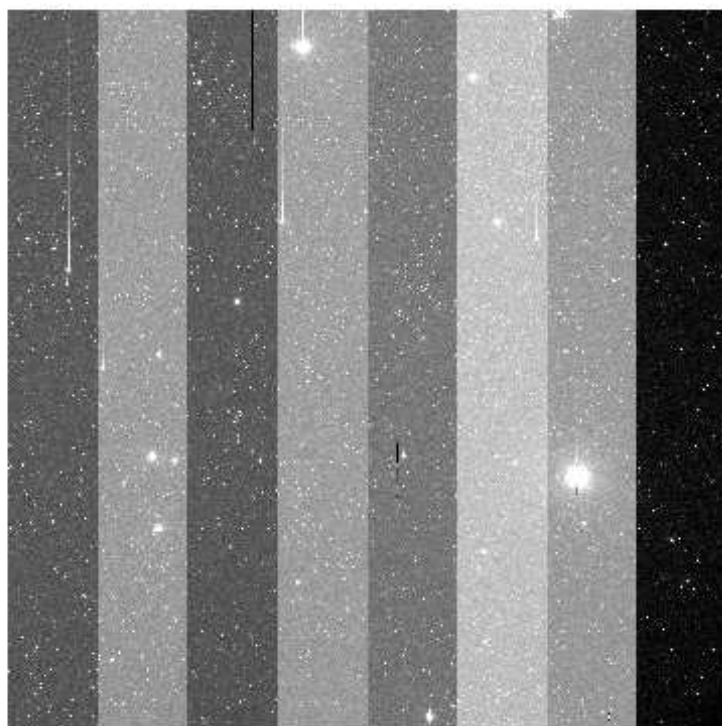
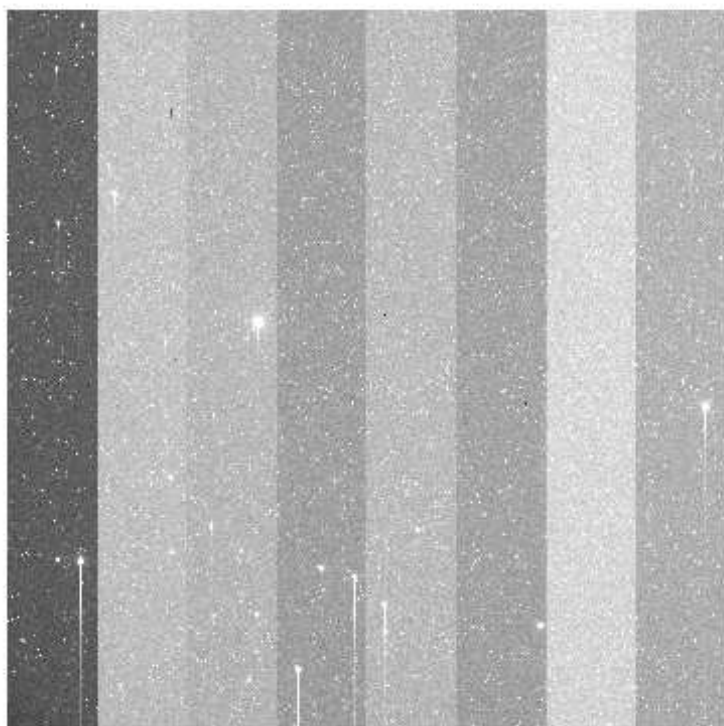
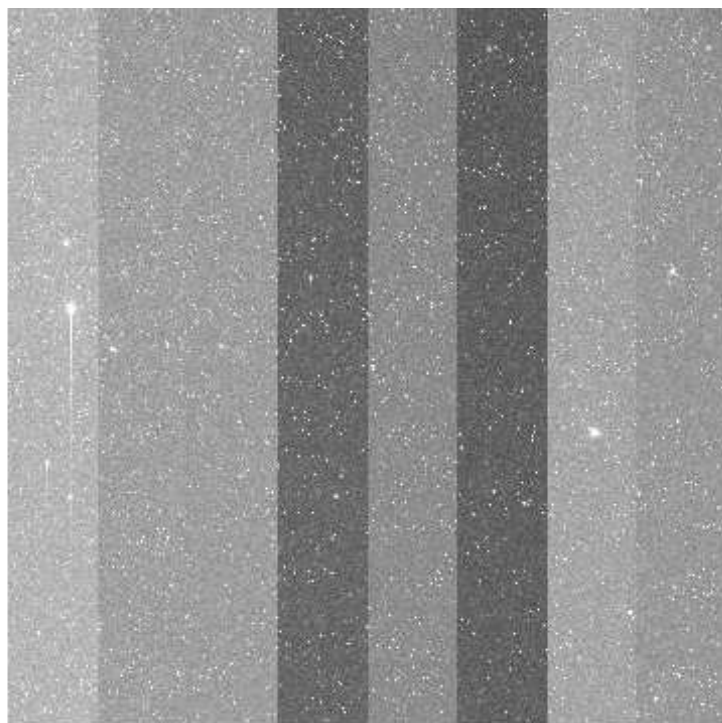
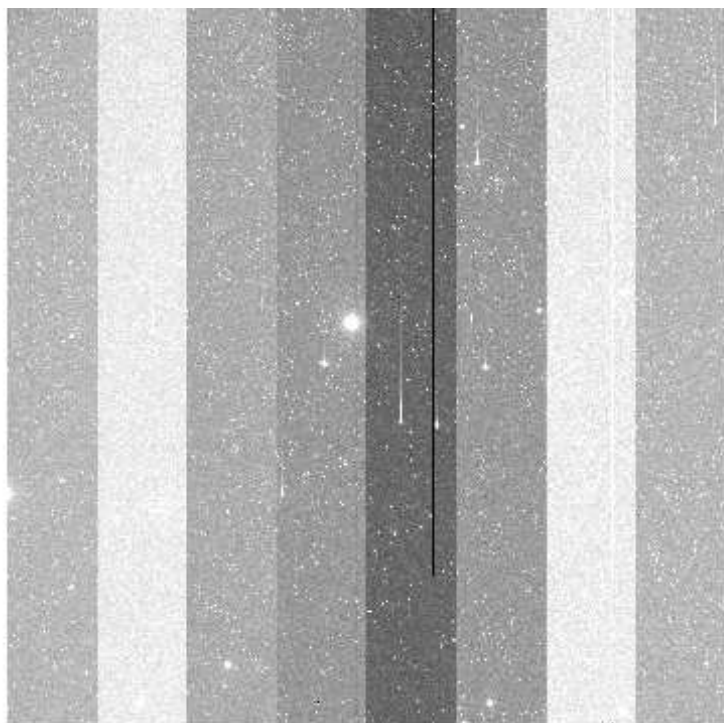
File Name : **kmta.20231213.046779.fits** # 19 / 65 #  
 Project ID : ANU-KMT  
 Image Type : OBJECT  
 Object Name : **LMC**  
 RA : 05:07:37.220  
 DEC : -74:14:16.10  
 Exposure Time : 90  
 Airmass : 1.43  
 Sidereal Time : 07:07:16  
 Filter ID : V  
 Observation Date : 2023-12-13T15:40:54  
 CCD Temperature : -273.15

Image Issue : C  
 CHIP : —  
 Weather : 6  
 Moon Effect : 0.0



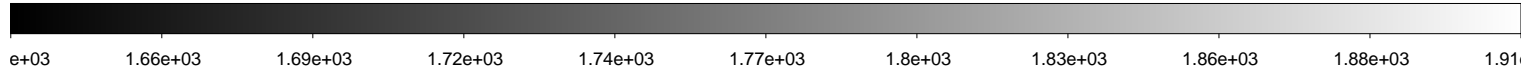
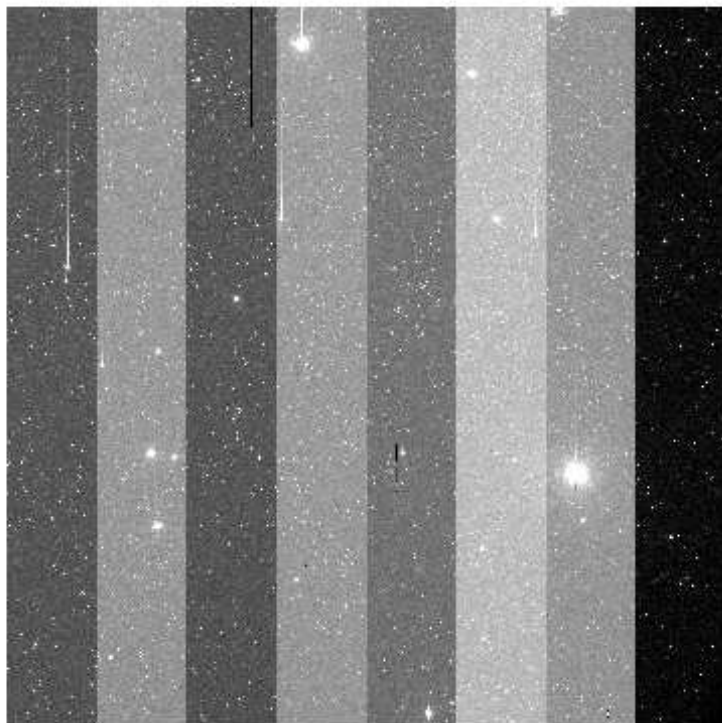
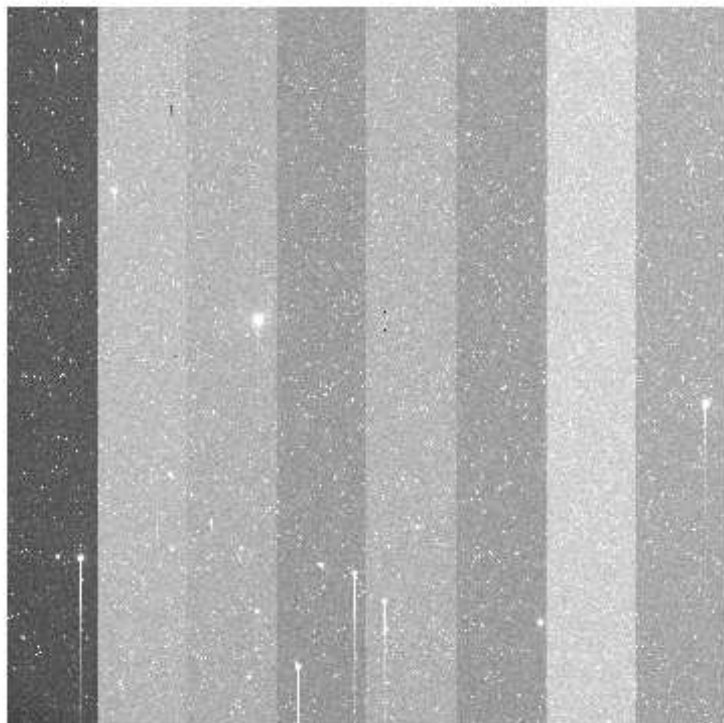
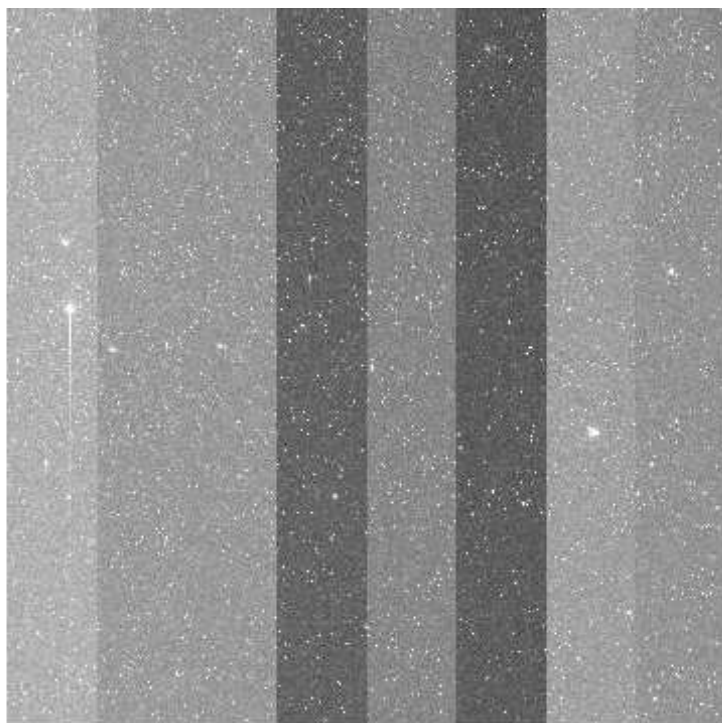
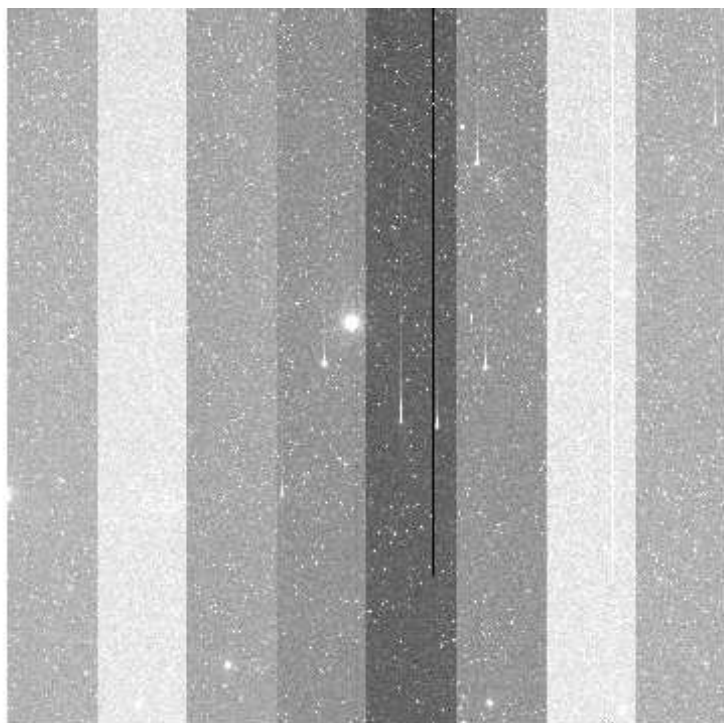
File Name : **kmta.20231213.046780.fits** # 20 / 65 #  
Project ID : ANU-KMT  
Image Type : OBJECT  
Object Name : **LMC**  
RA : 05:07:37.220  
DEC : -74:14:16.10  
Exposure Time : 90  
Airmass : 1.43  
Sidereal Time : 07:10:42  
Filter ID : V  
Observation Date : 2023-12-13T15:44:20  
CCD Temperature : -273.15

Image Issue : C  
CHIP : —  
Weather : 6  
Moon Effect : 0.0



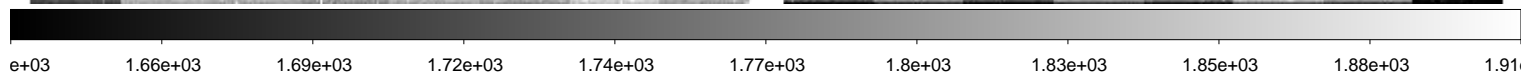
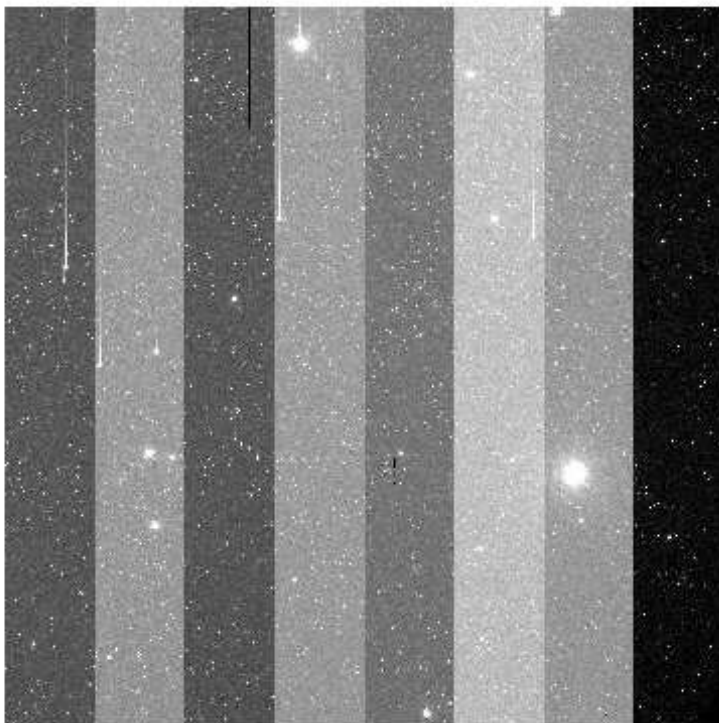
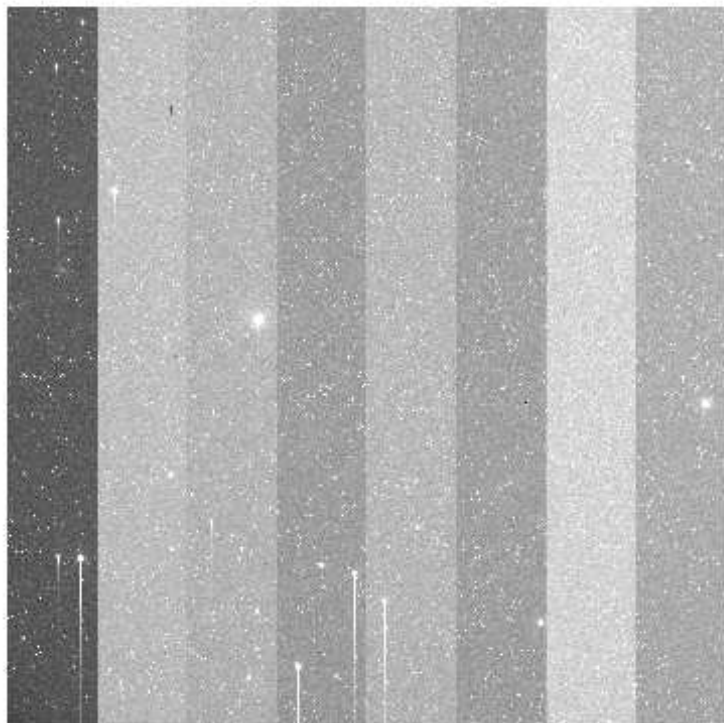
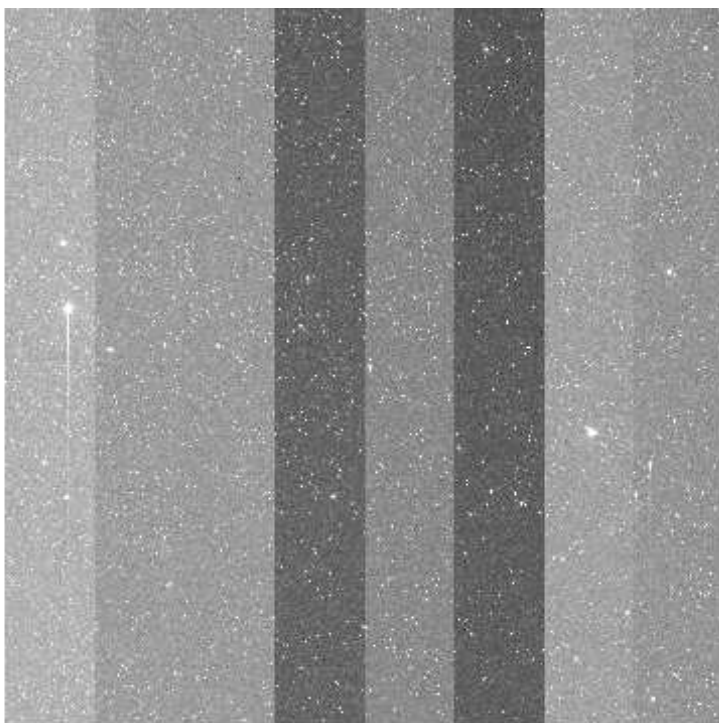
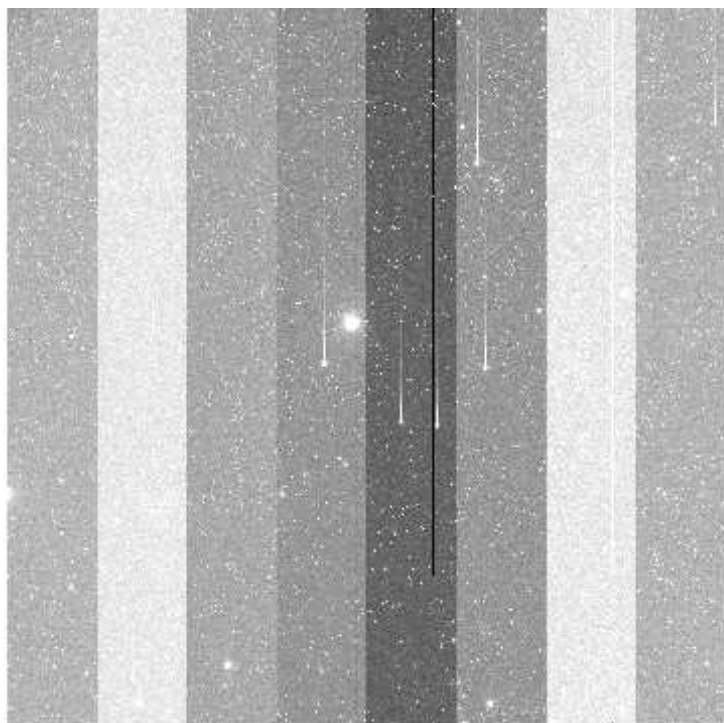
File Name : **kmta.20231213.046781.fits** # 21 / 65 #  
 Project ID : ANU-KMT  
 Image Type : OBJECT  
 Object Name : **LMC**  
 RA : 05:07:37.230  
 DEC : -74:14:16.10  
 Exposure Time : 90  
 Airmass : 1.43  
 Sidereal Time : 07:14:03  
 Filter ID : V  
 Observation Date : 2023-12-13T15:47:40  
 CCD Temperature : -273.15

Image Issue : C  
 CHIP : —  
 Weather : 6  
 Moon Effect : 0.0



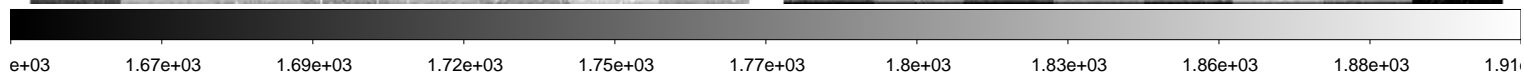
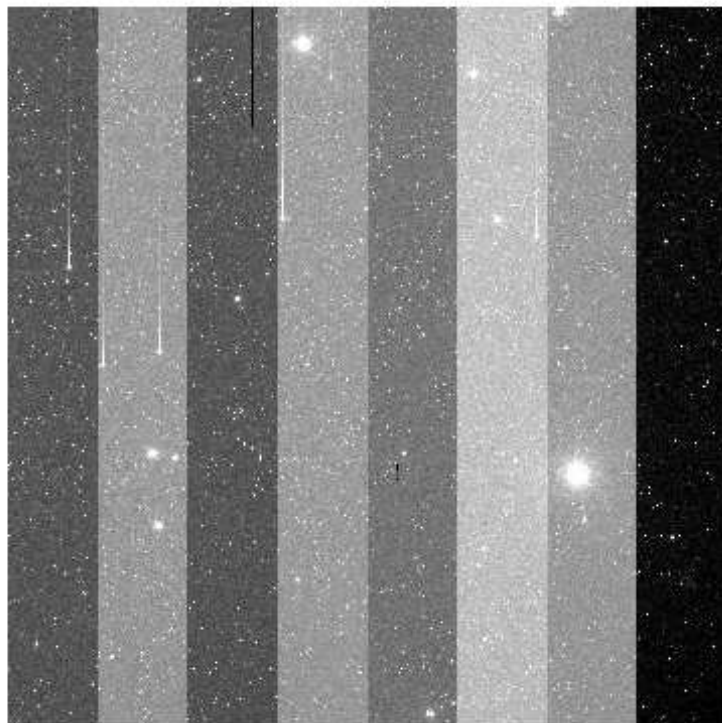
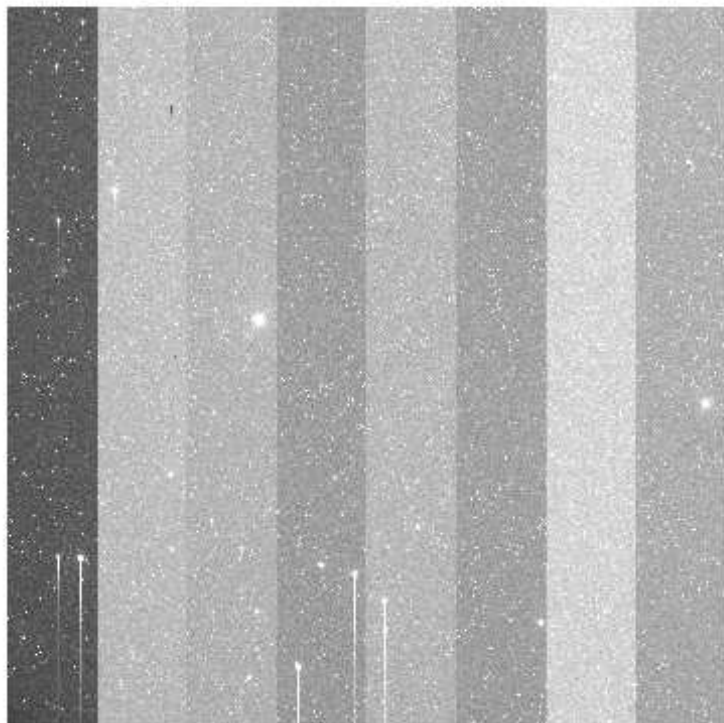
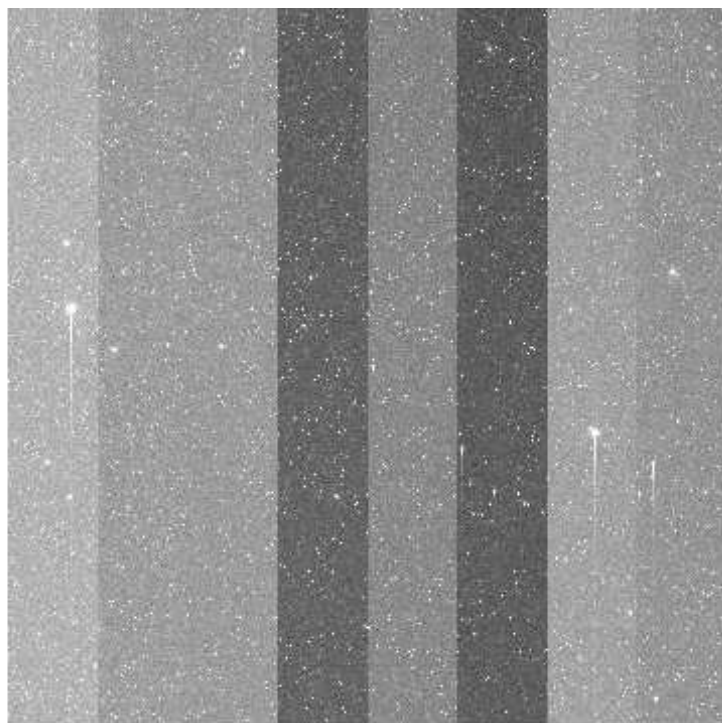
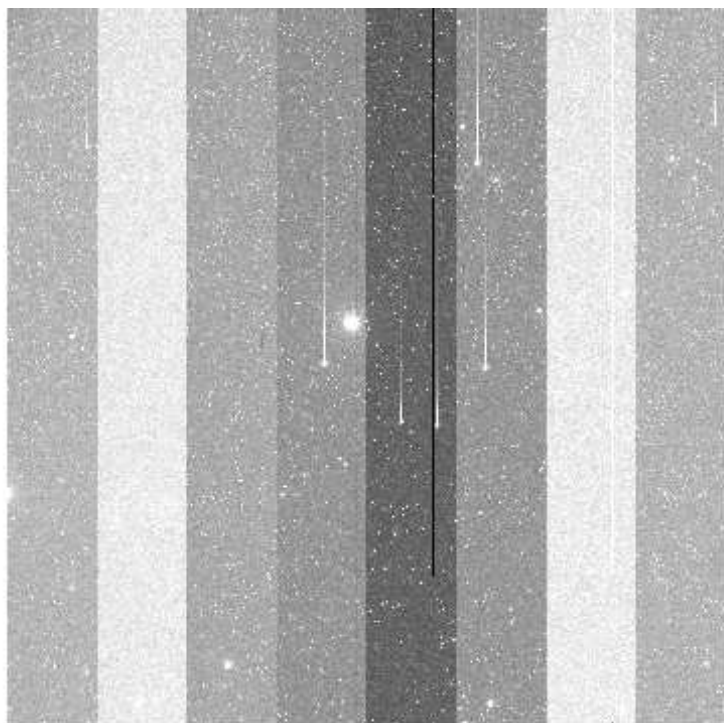
File Name : **kmta.20231213.046782.fits** # 22 / 65 #  
 Project ID : ANU-KMT  
 Image Type : OBJECT  
 Object Name : **LMC**  
 RA : 05:07:37.230  
 DEC : -74:14:16.00  
 Exposure Time : 90  
 Airmass : 1.44  
 Sidereal Time : 07:17:27  
 Filter ID : V  
 Observation Date : 2023-12-13T15:51:04  
 CCD Temperature : -273.15

Image Issue : C  
 CHIP : —  
 Weather : 6  
 Moon Effect : 0.0



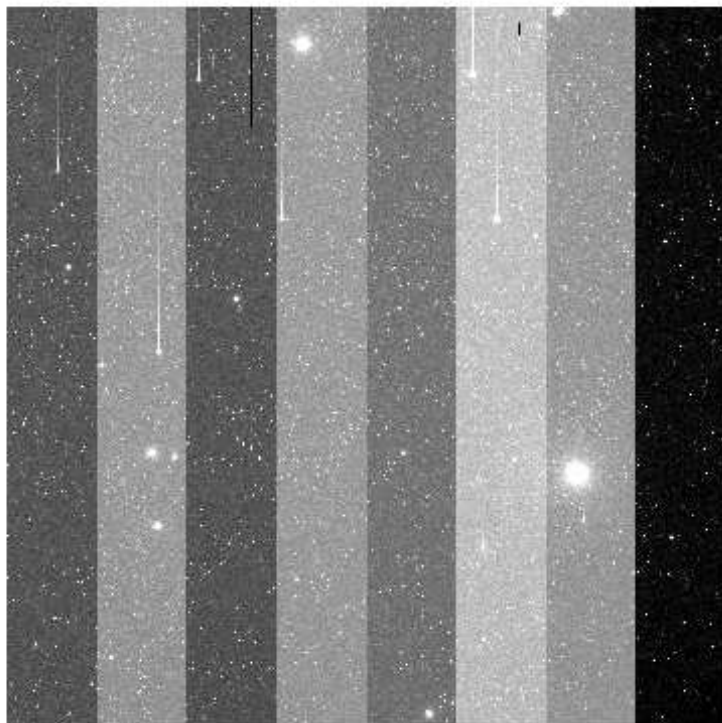
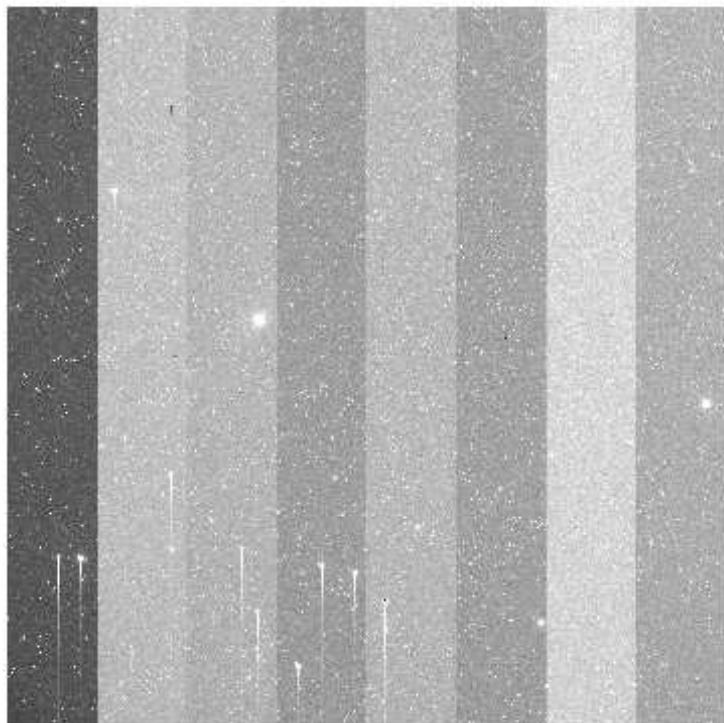
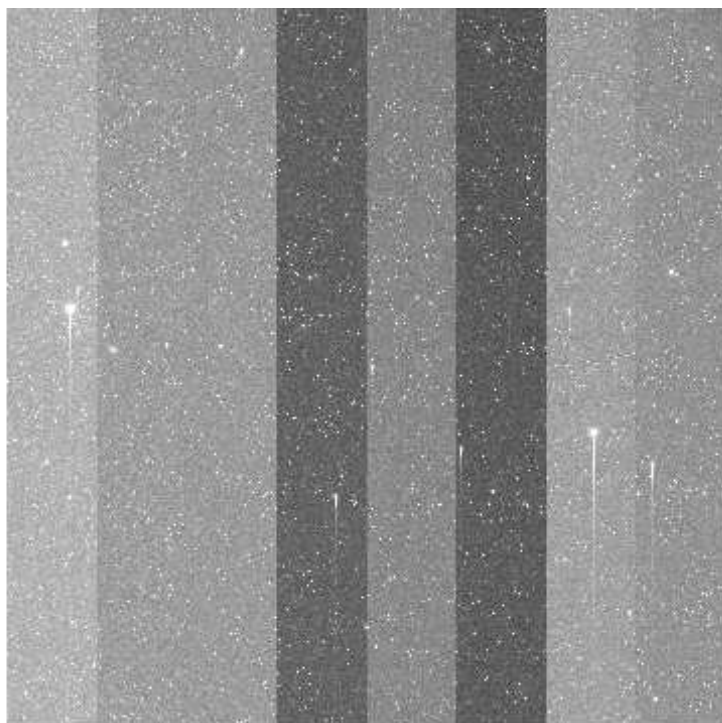
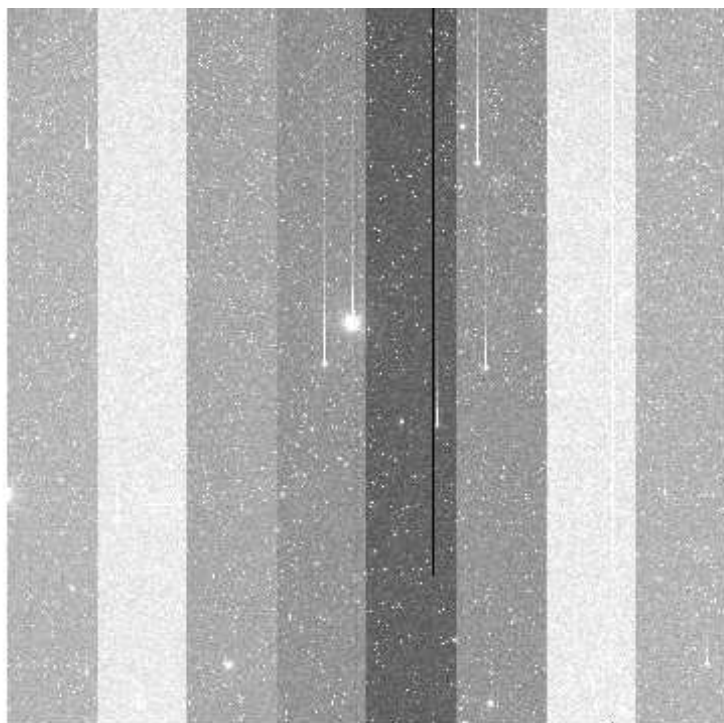
File Name : **kmta.20231213.046783.fits** # 23 / 65 #  
 Project ID : ANU-KMT  
 Image Type : OBJECT  
 Object Name : **LMC**  
 RA : 05:07:37.220  
 DEC : -74:14:16.10  
 Exposure Time : 90  
 Airmass : 1.44  
 Sidereal Time : 07:20:49  
 Filter ID : V  
 Observation Date : 2023-12-13T15:54:25  
 CCD Temperature : -273.15

Image Issue : C  
 CHIP : —  
 Weather : 6  
 Moon Effect : 0.0



File Name : **kmta.20231213.046784.fits** # 24 / 65 #  
Project ID : ANU-KMT  
Image Type : OBJECT  
Object Name : **LMC**  
RA : 05:07:37.230  
DEC : -74:14:16.00  
Exposure Time : 90  
Airmass : 1.45  
Sidereal Time : 07:24:14  
Filter ID : V  
Observation Date : 2023-12-13T15:57:50  
CCD Temperature : -273.15

Image Issue : C  
CHIP : —  
Weather : 6  
Moon Effect : 0.0

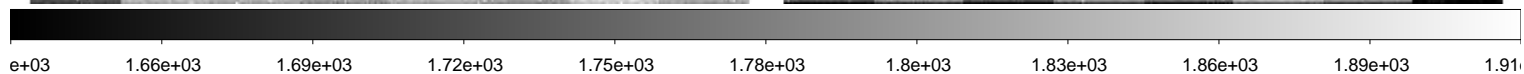
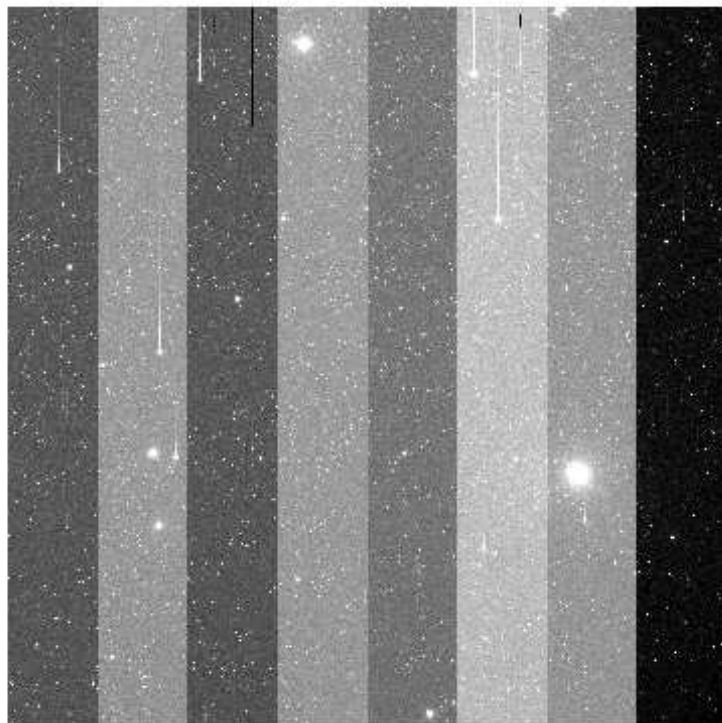
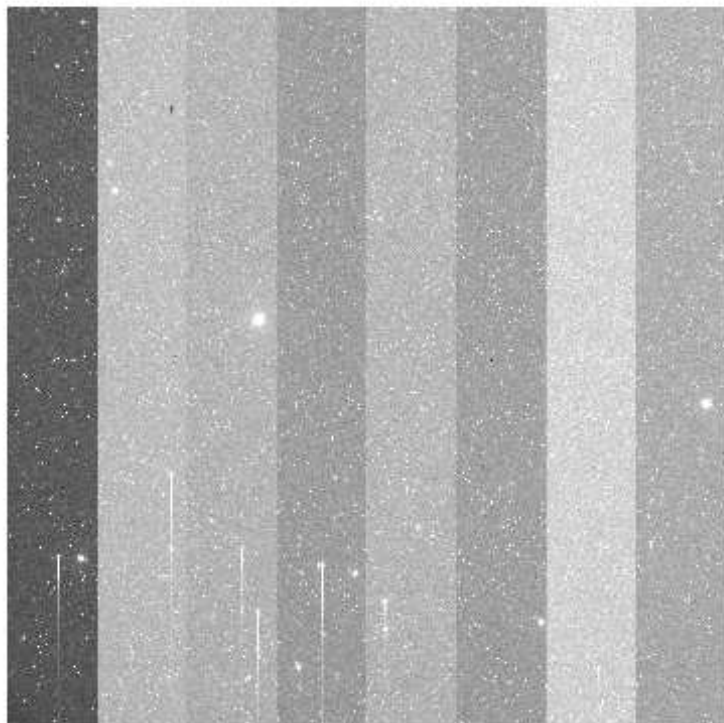
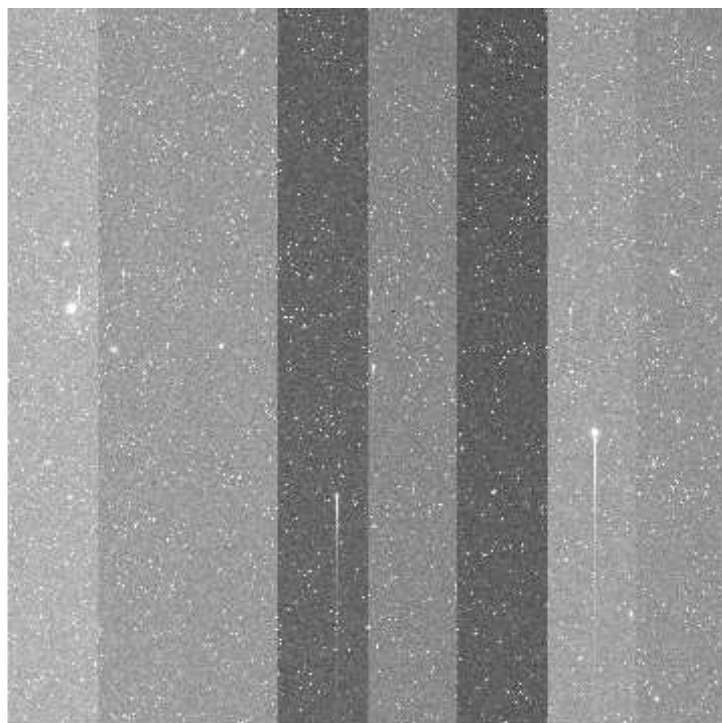
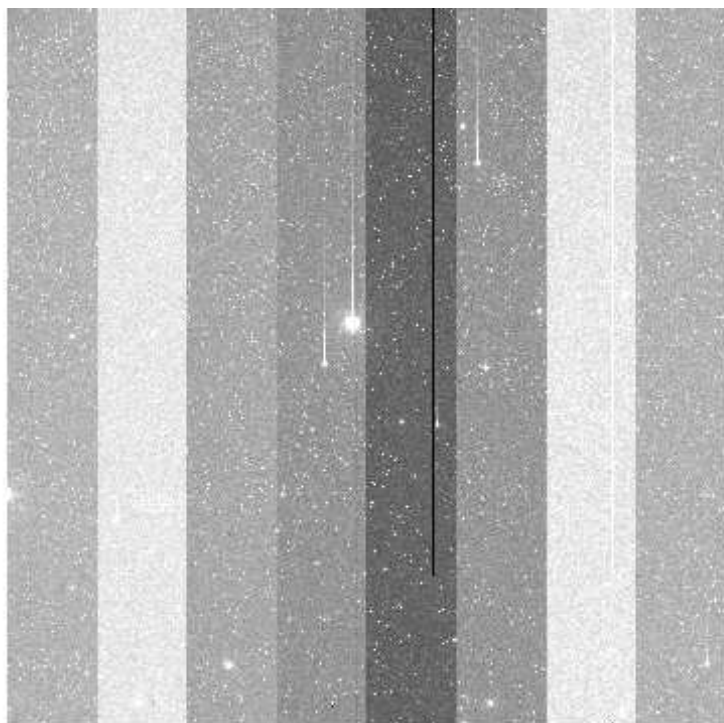


e+03 1.67e+03 1.69e+03 1.72e+03 1.75e+03 1.77e+03 1.8e+03 1.83e+03 1.86e+03 1.88e+03 1.91e+03



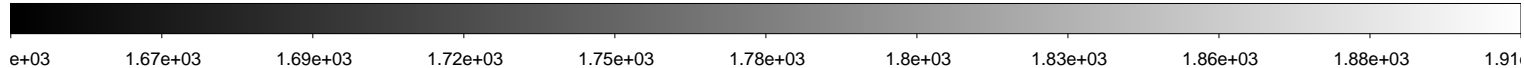
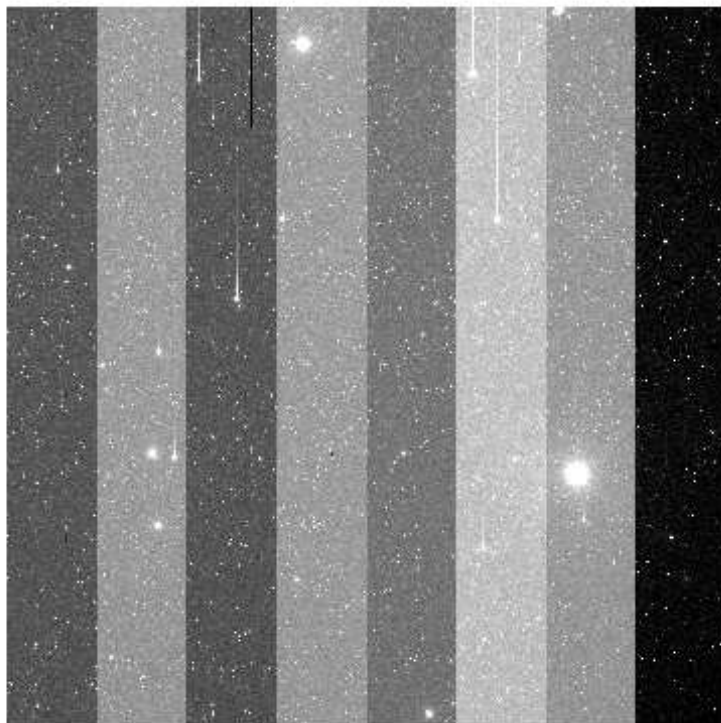
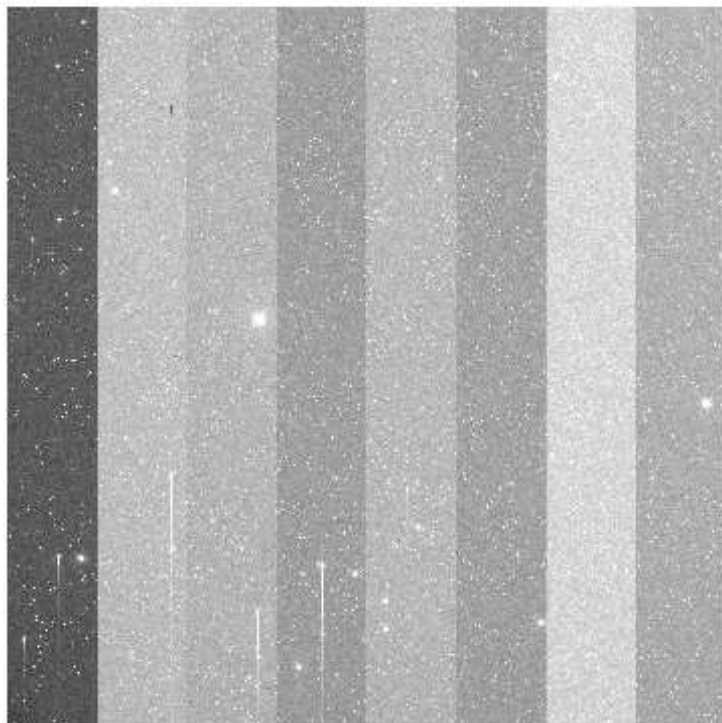
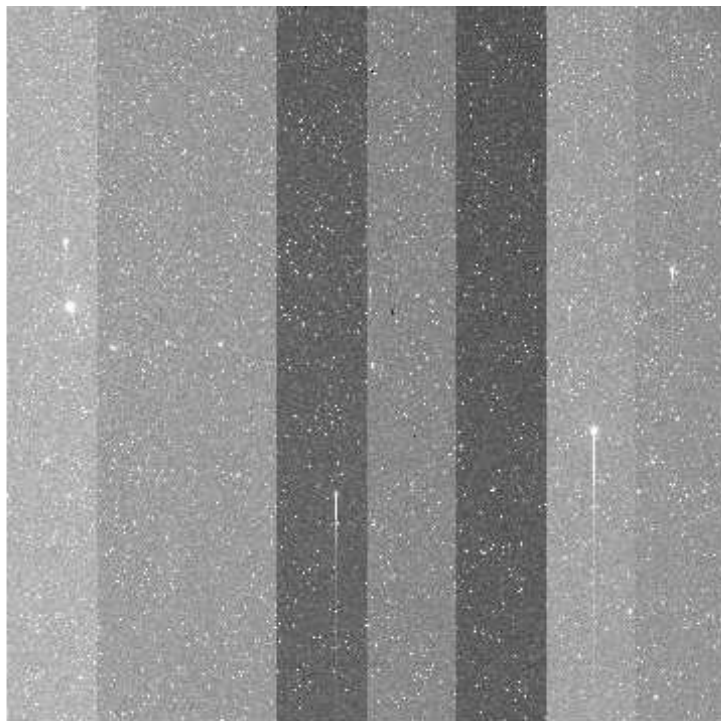
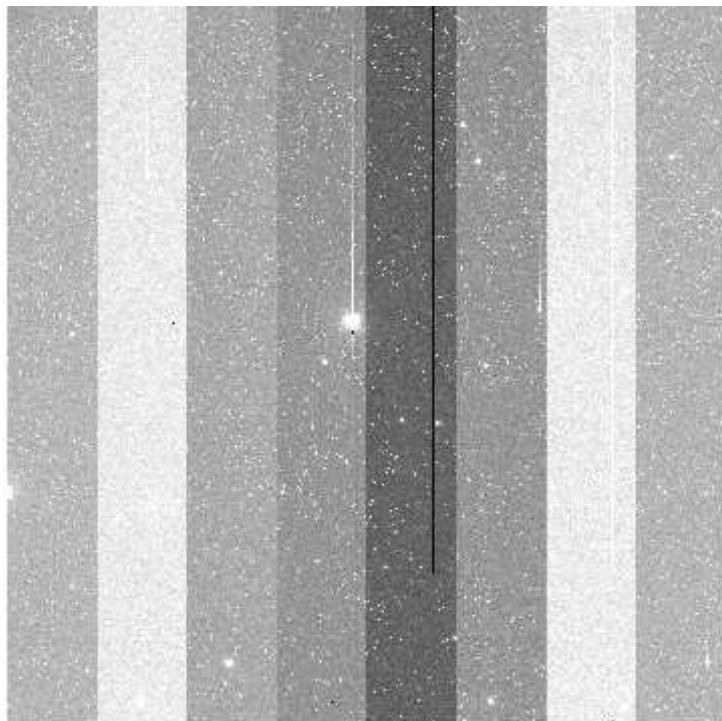
File Name : **kmta.20231213.046785.fits** # 25 / 65 #  
Project ID : ANU-KMT  
Image Type : OBJECT  
Object Name : **LMC**  
RA : 05:07:37.230  
DEC : -74:14:16.00  
Exposure Time : 90  
Airmass : 1.45  
Sidereal Time : 07:27:37  
Filter ID : V  
Observation Date : 2023-12-13T16:01:12  
CCD Temperature : -273.15

Image Issue : C  
CHIP : —  
Weather : 6  
Moon Effect : 0.0



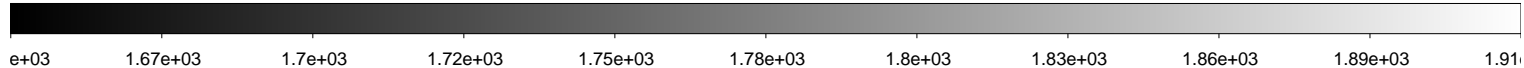
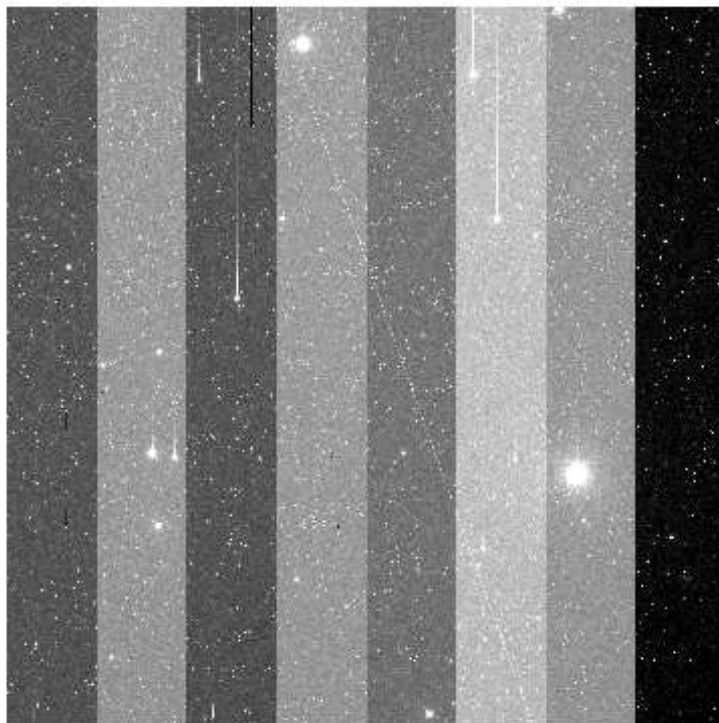
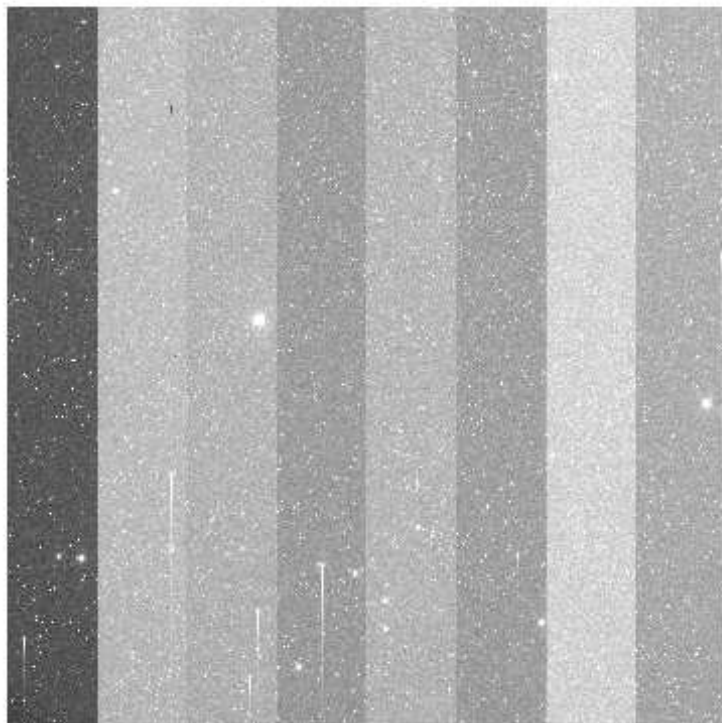
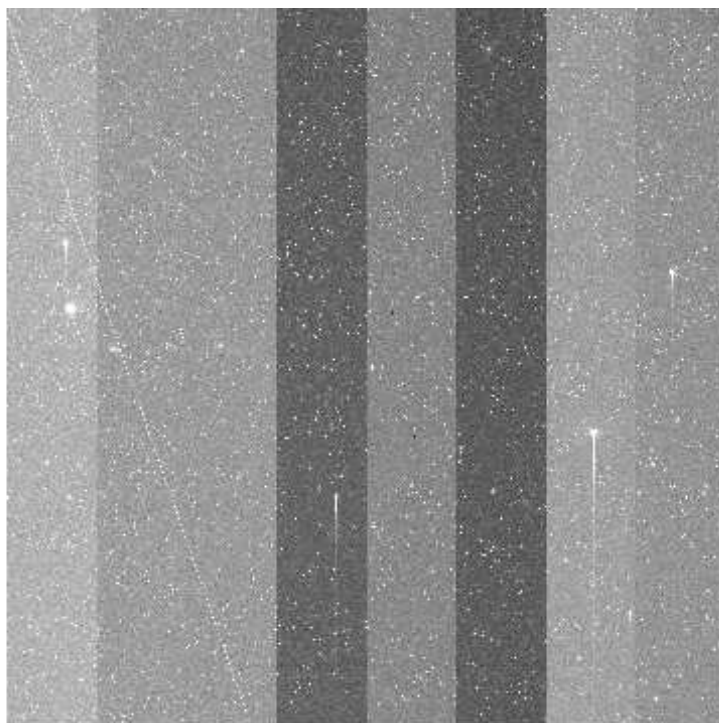
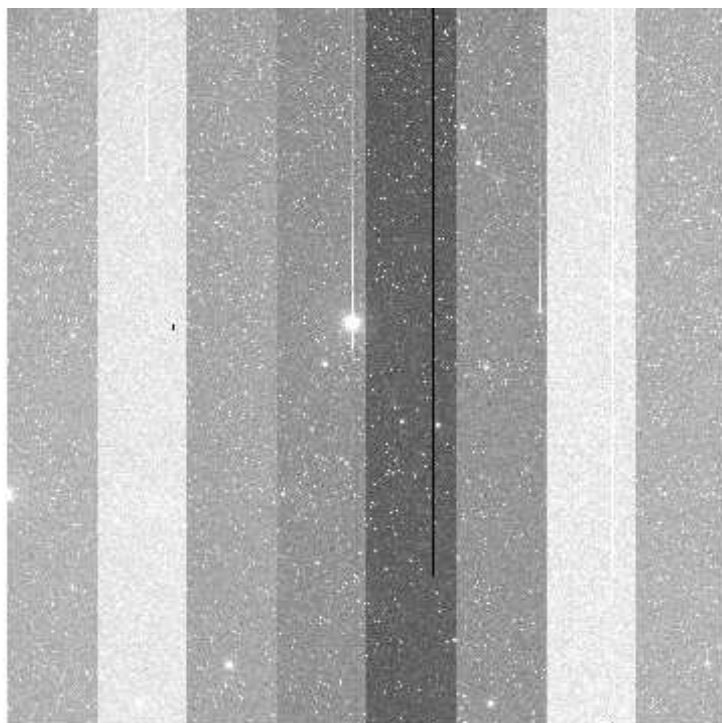
File Name : **kmta.20231213.046786.fits** # 26 / 65 #  
 Project ID : ANU-KMT  
 Image Type : OBJECT  
 Object Name : **LMC**  
 RA : 05:07:37.220  
 DEC : -74:14:16.10  
 Exposure Time : 90  
 Airmass : 1.45  
 Sidereal Time : 07:30:59  
 Filter ID : V  
 Observation Date : 2023-12-13T16:04:34  
 CCD Temperature : -273.15

Image Issue : C  
 CHIP : —  
 Weather : 6  
 Moon Effect : 0.0



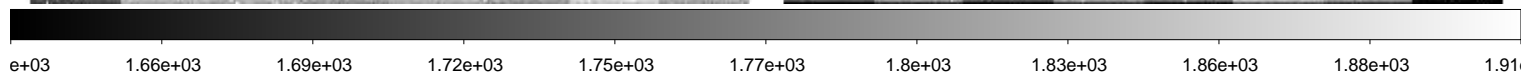
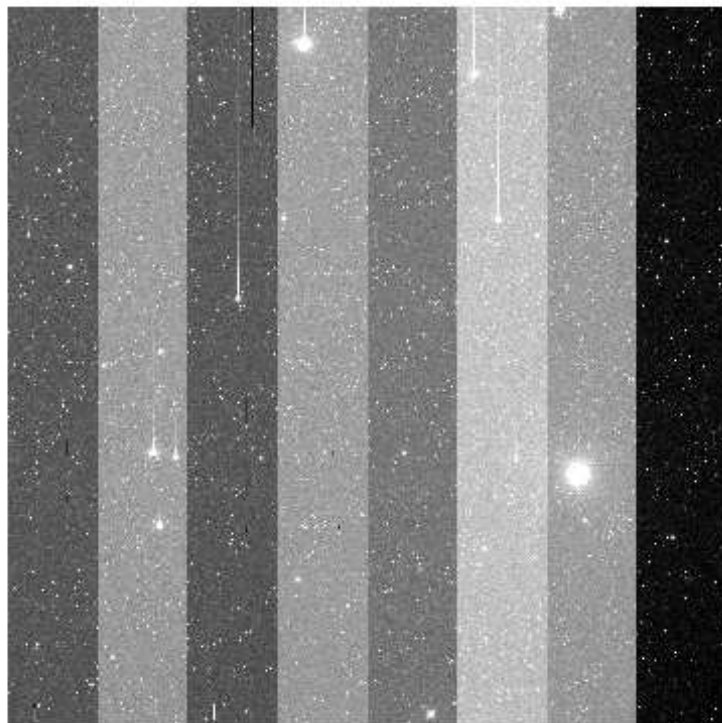
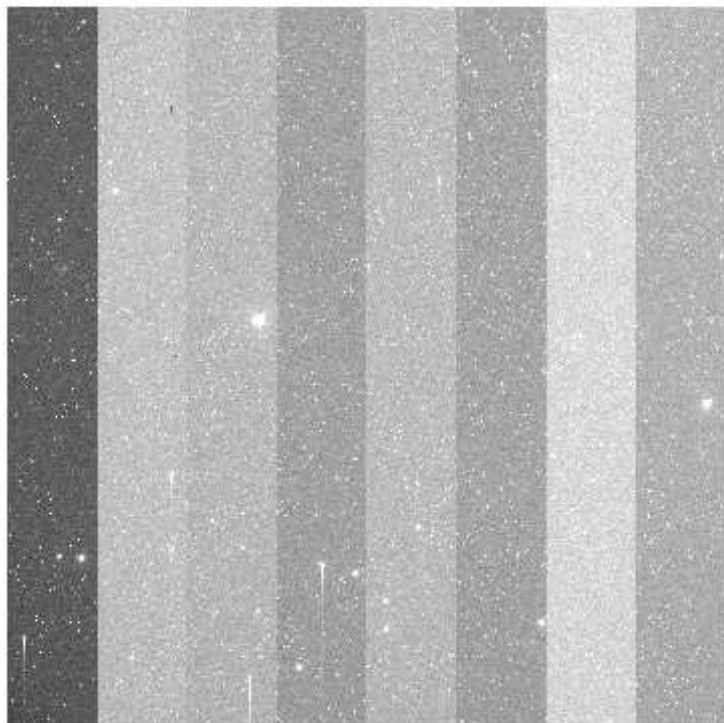
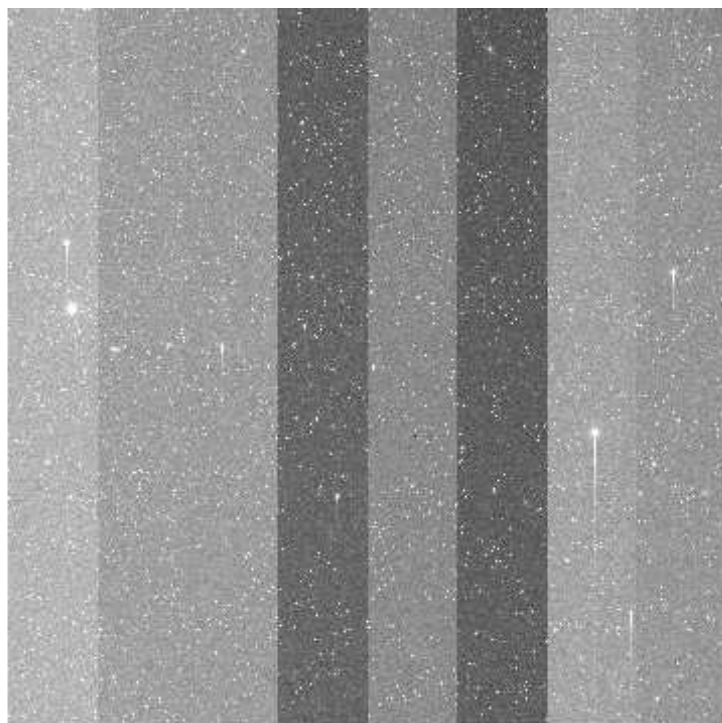
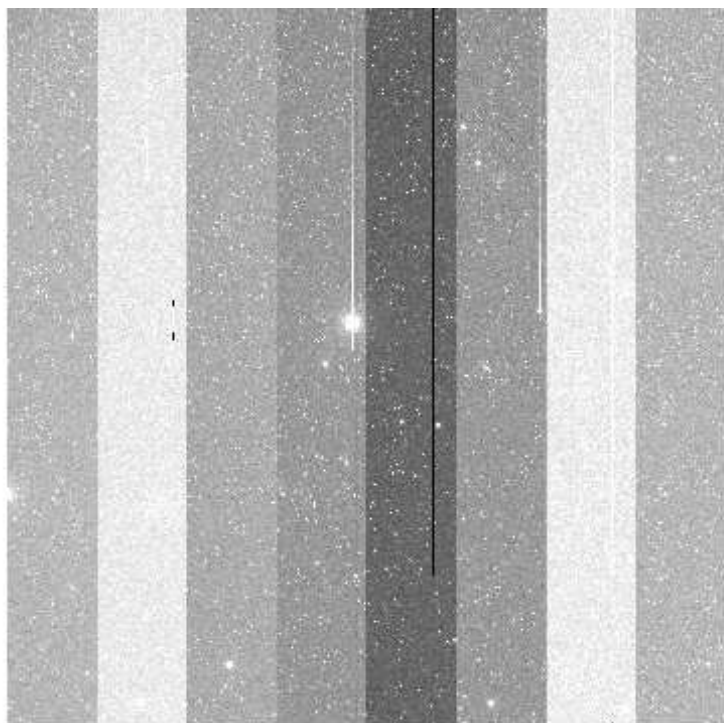
File Name : **kmta.20231213.046787.fits** # 27 / 65 #  
 Project ID : ANU-KMT  
 Image Type : OBJECT  
 Object Name : **LMC**  
 RA : 05:07:37.210  
 DEC : -74:14:16.00  
 Exposure Time : 90  
 Airmass : 1.46  
 Sidereal Time : 07:34:21  
 Filter ID : V  
 Observation Date : 2023-12-13T16:07:55  
 CCD Temperature : -273.15

Image Issue : C  
 CHIP : —  
 Weather : 6  
 Moon Effect : 0.0



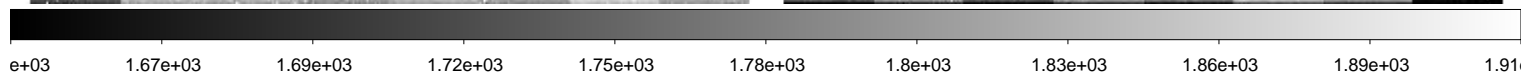
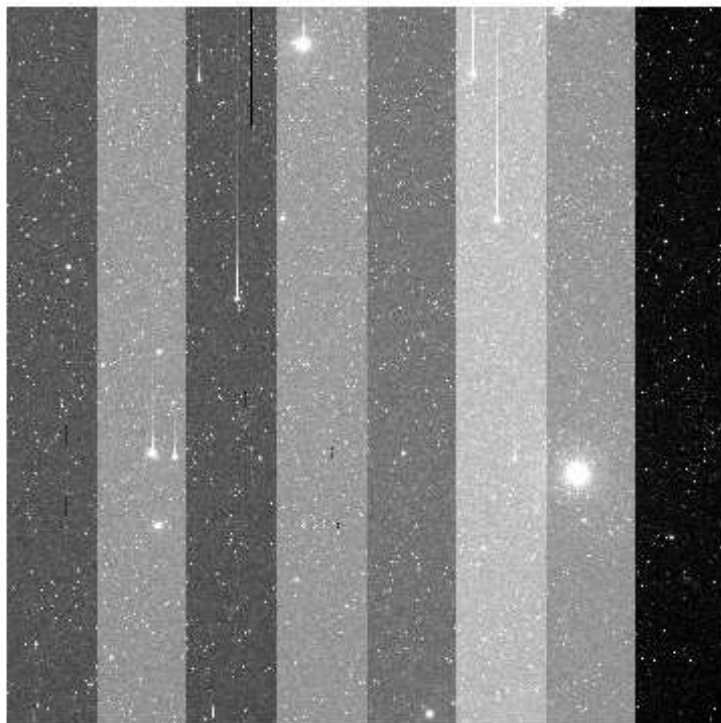
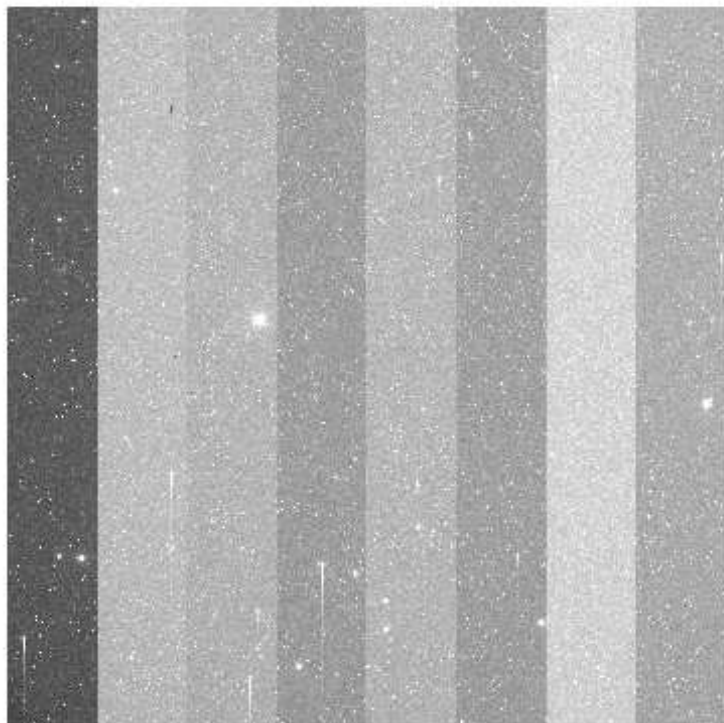
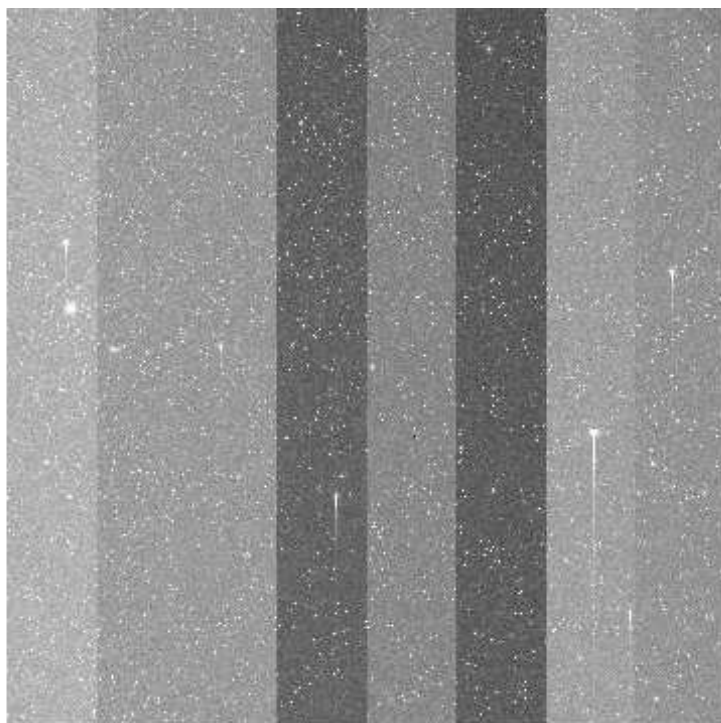
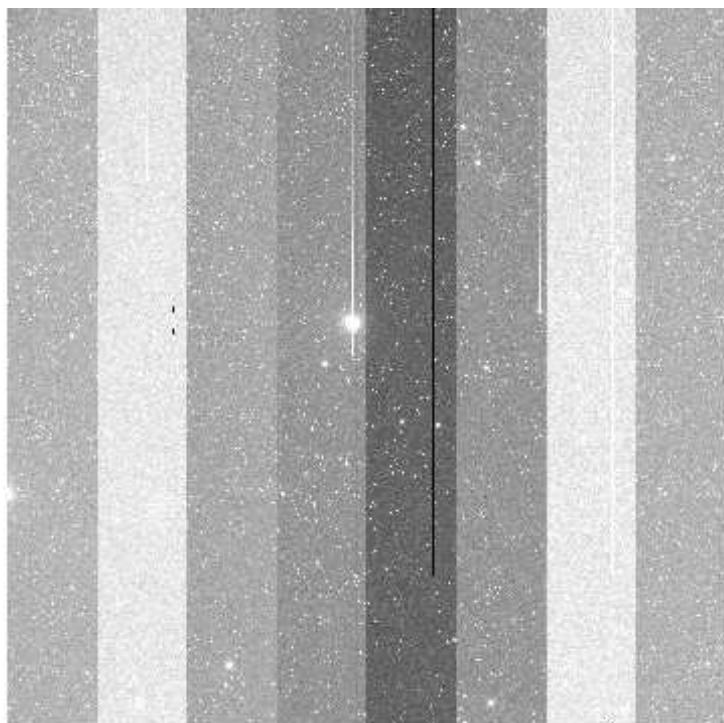
File Name : **kmta.20231213.046788.fits** # 28 / 65 #  
Project ID : ANU-KMT  
Image Type : OBJECT  
Object Name : **LMC**  
RA : 05:07:37.210  
DEC : -74:14:16.00  
Exposure Time : 90  
Airmass : 1.46  
Sidereal Time : 07:37:42  
Filter ID : V  
Observation Date : 2023-12-13T16:11:16  
CCD Temperature : -273.15

Image Issue : C  
CHIP : —  
Weather : 6  
Moon Effect : 0.0



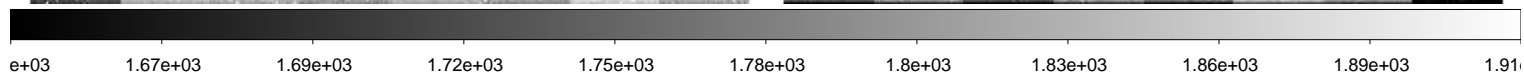
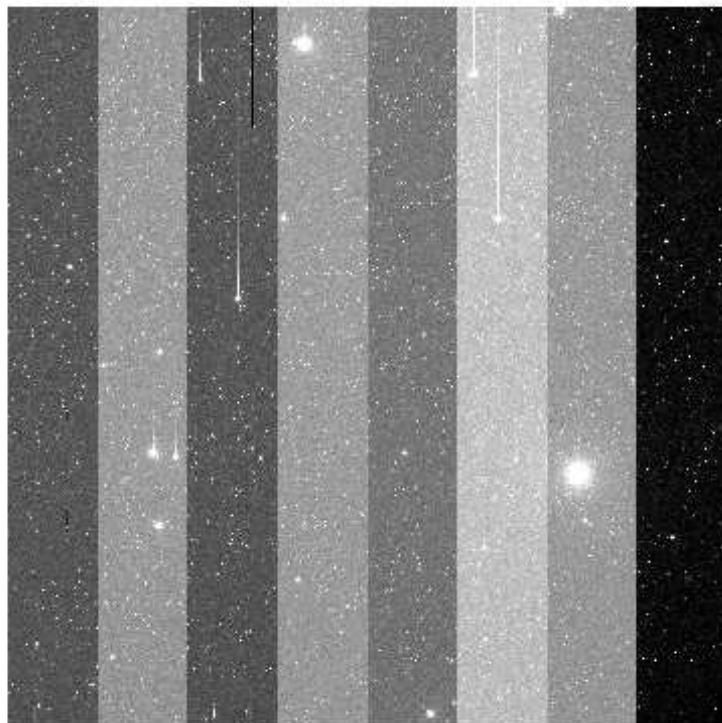
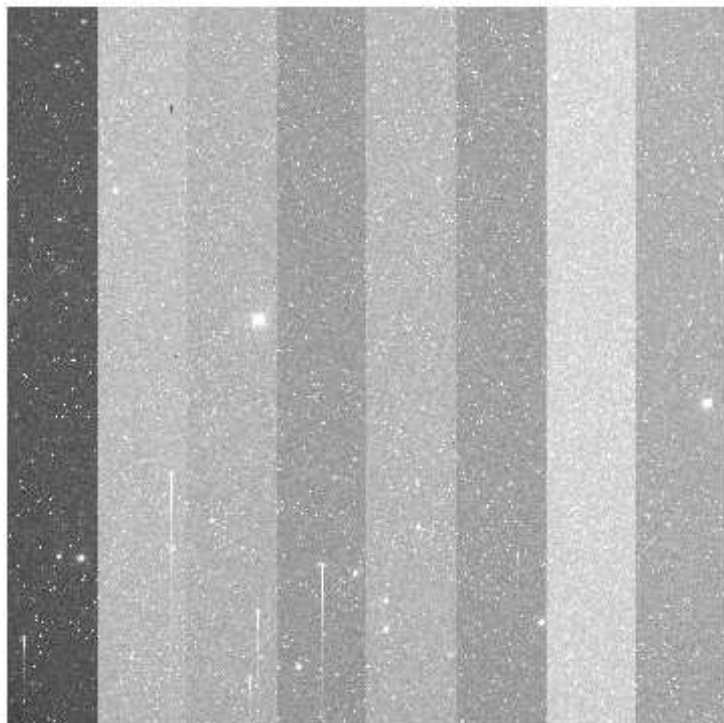
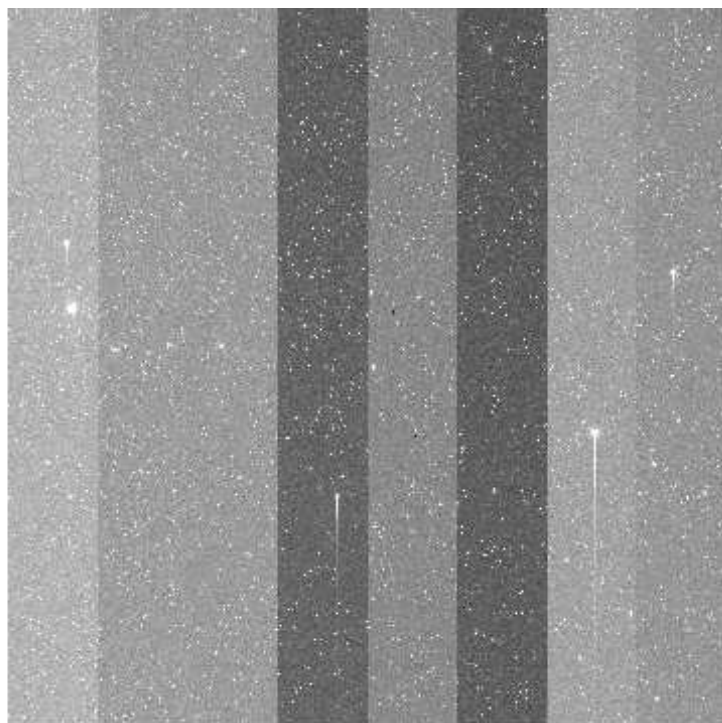
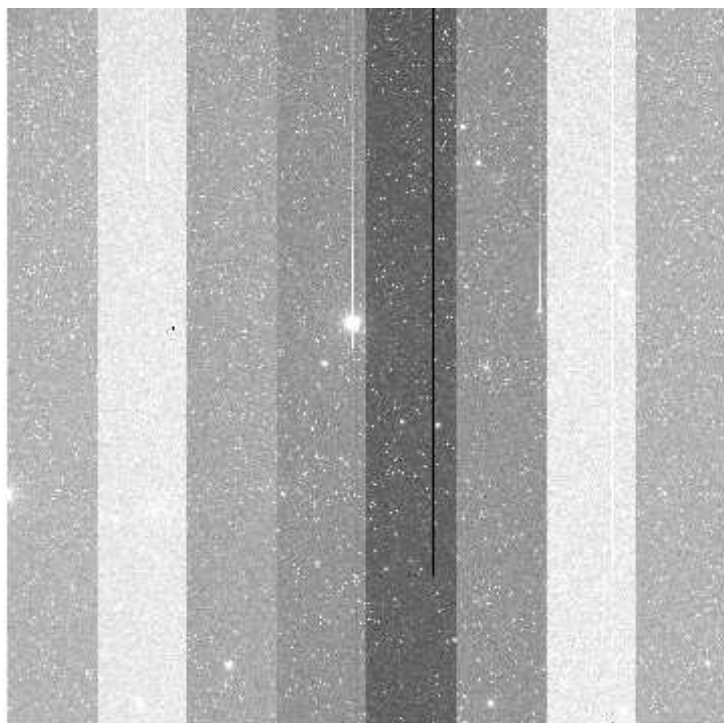
File Name : **kmta.20231213.046789.fits** # 29 / 65 #  
 Project ID : ANU-KMT  
 Image Type : OBJECT  
 Object Name : **LMC**  
 RA : 05:07:37.220  
 DEC : -74:14:16.10  
 Exposure Time : 90  
 Airmass : 1.47  
 Sidereal Time : 07:41:04  
 Filter ID : V  
 Observation Date : 2023-12-13T16:14:38  
 CCD Temperature : -273.15

Image Issue : C  
 CHIP : —  
 Weather : 6  
 Moon Effect : 0.0



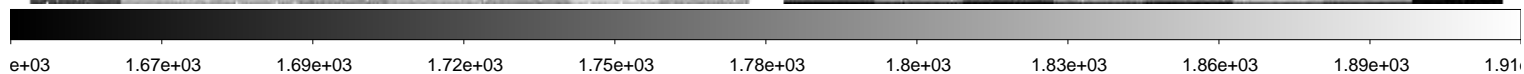
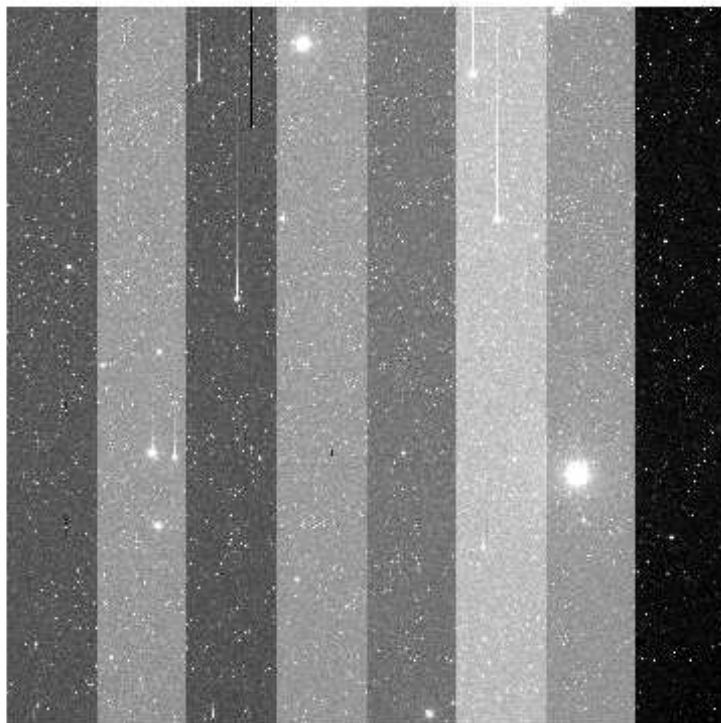
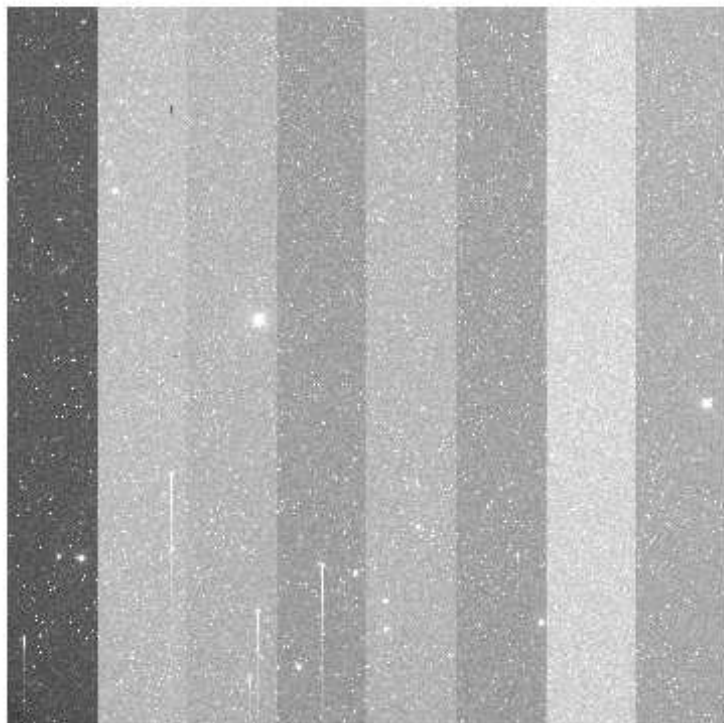
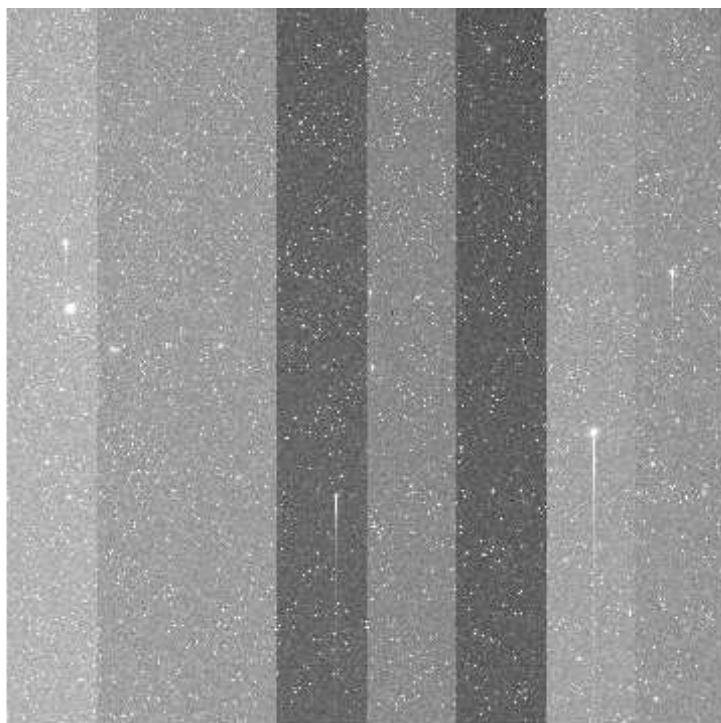
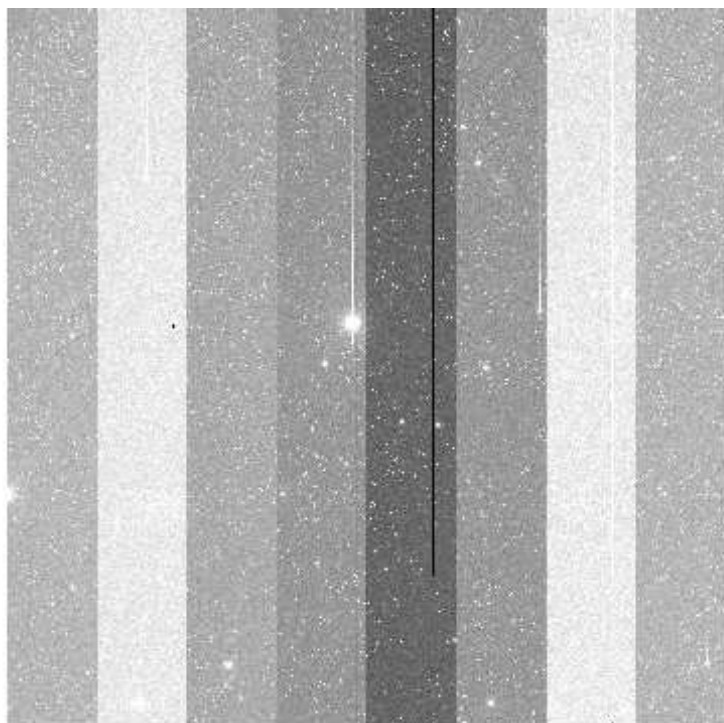
File Name : **kmta.20231213.046790.fits** # 30 / 65 #  
 Project ID : ANU-KMT  
 Image Type : OBJECT  
 Object Name : **LMC**  
 RA : 05:07:37.220  
 DEC : -74:14:16.00  
 Exposure Time : 90  
 Airmass : 1.47  
 Sidereal Time : 07:44:28  
 Filter ID : V  
 Observation Date : 2023-12-13T16:18:01  
 CCD Temperature : -273.15

Image Issue : C  
 CHIP : —  
 Weather : 6  
 Moon Effect : 0.0



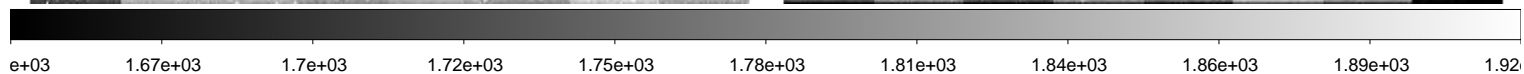
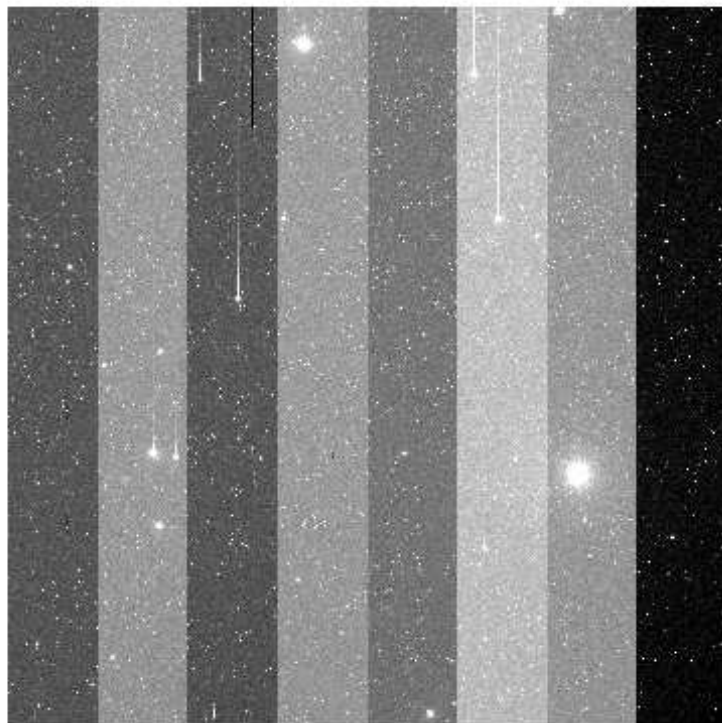
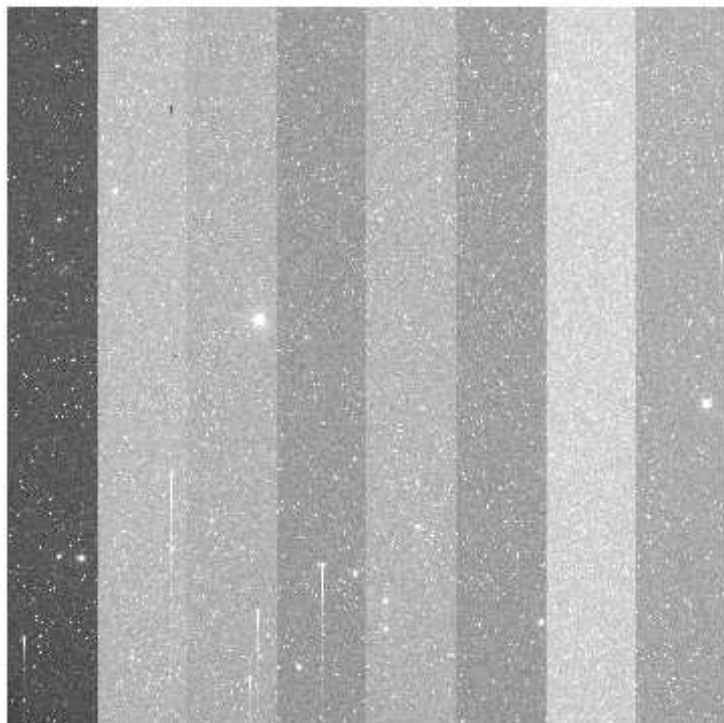
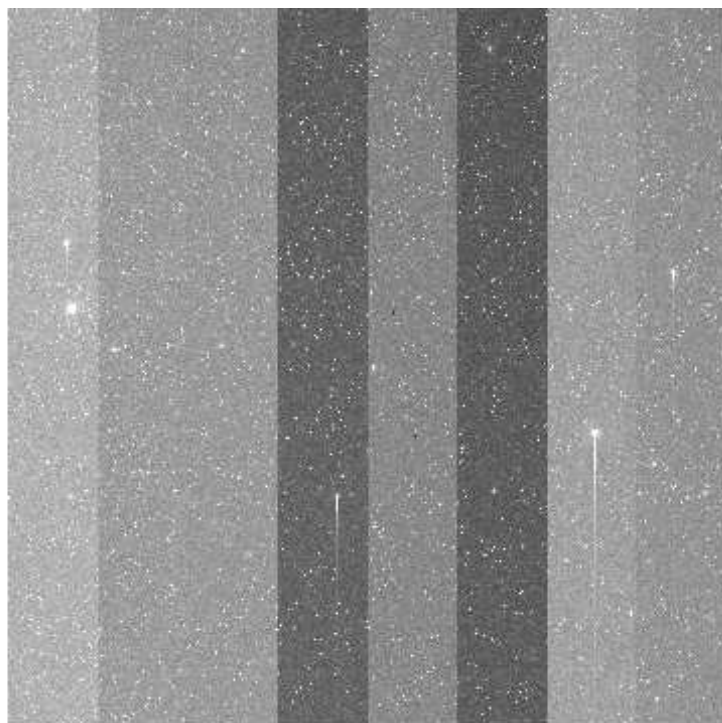
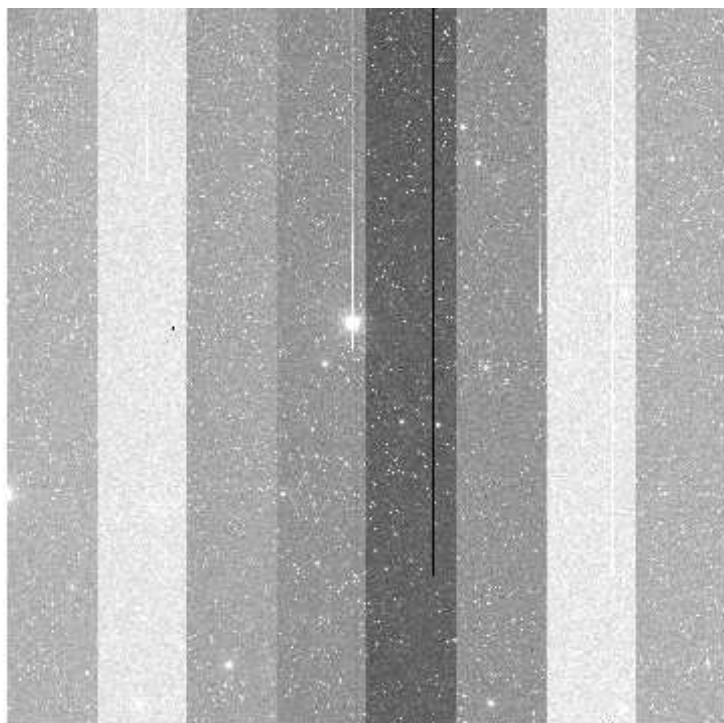
File Name : **kmta.20231213.046791.fits** # 31 / 65 #  
 Project ID : ANU-KMT  
 Image Type : OBJECT  
 Object Name : **LMC**  
 RA : 05:07:37.220  
 DEC : -74:14:16.00  
 Exposure Time : 90  
 Airmass : 1.48  
 Sidereal Time : 07:47:46  
 Filter ID : V  
 Observation Date : 2023-12-13T16:21:18  
 CCD Temperature : -273.15

Image Issue : C  
 CHIP : —  
 Weather : 6  
 Moon Effect : 0.0



File Name : **kmta.20231213.046792.fits** # 32 / 65 #  
Project ID : ANU-KMT  
Image Type : OBJECT  
Object Name : **LMC**  
RA : 05:07:37.220  
DEC : -74:14:16.10  
Exposure Time : 90  
Airmass : 1.48  
Sidereal Time : 07:51:08  
Filter ID : V  
Observation Date : 2023-12-13T16:24:40  
CCD Temperature : -273.15

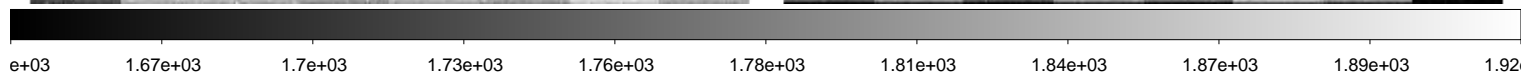
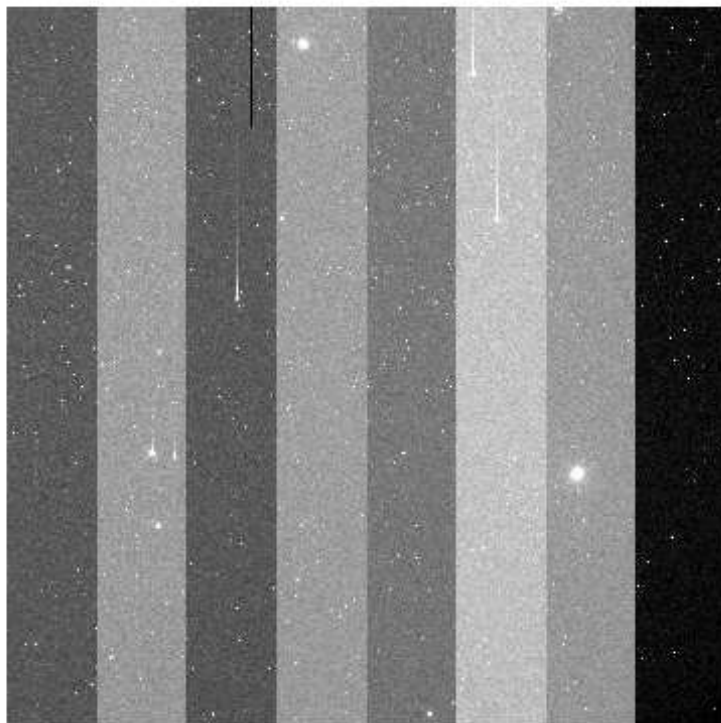
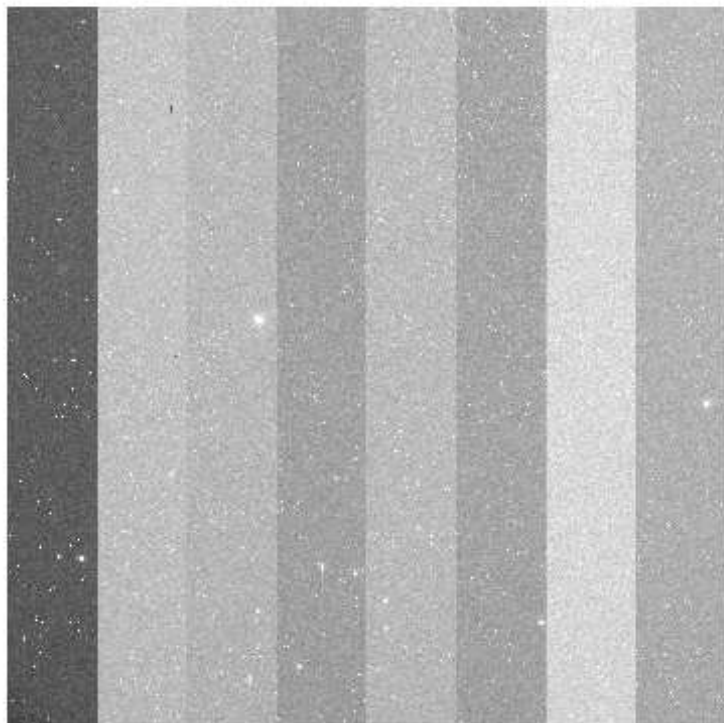
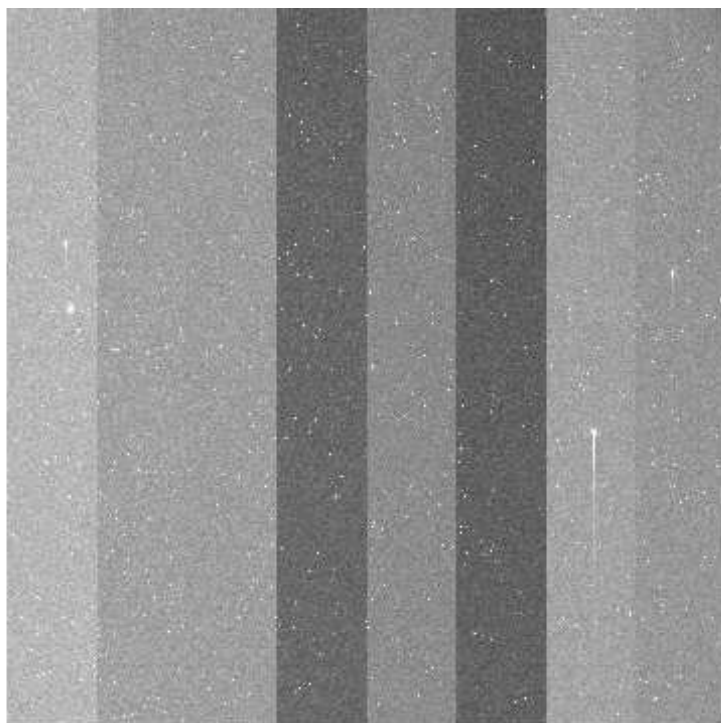
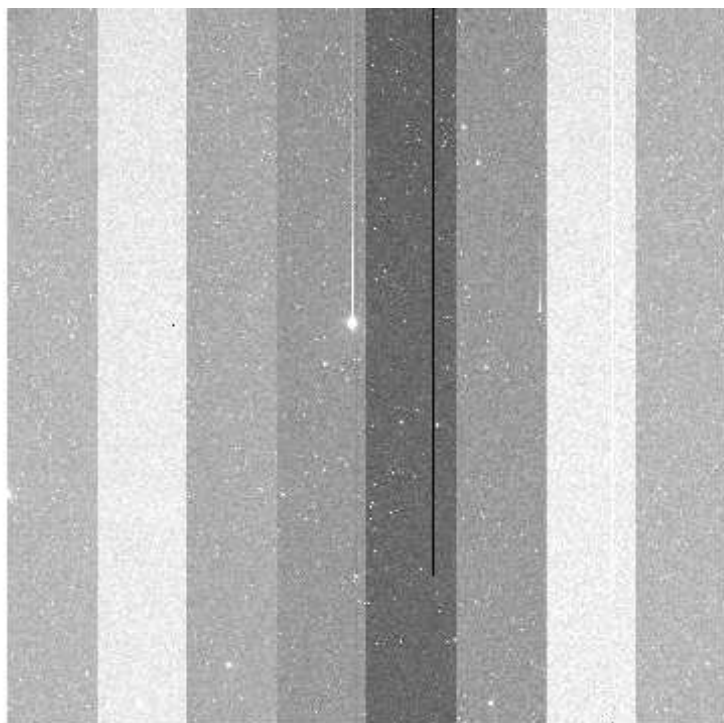
Image Issue : C  
CHIP : —  
Weather : 6  
Moon Effect : 0.0





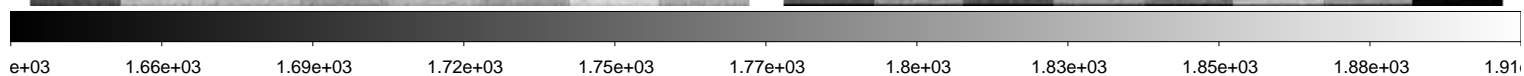
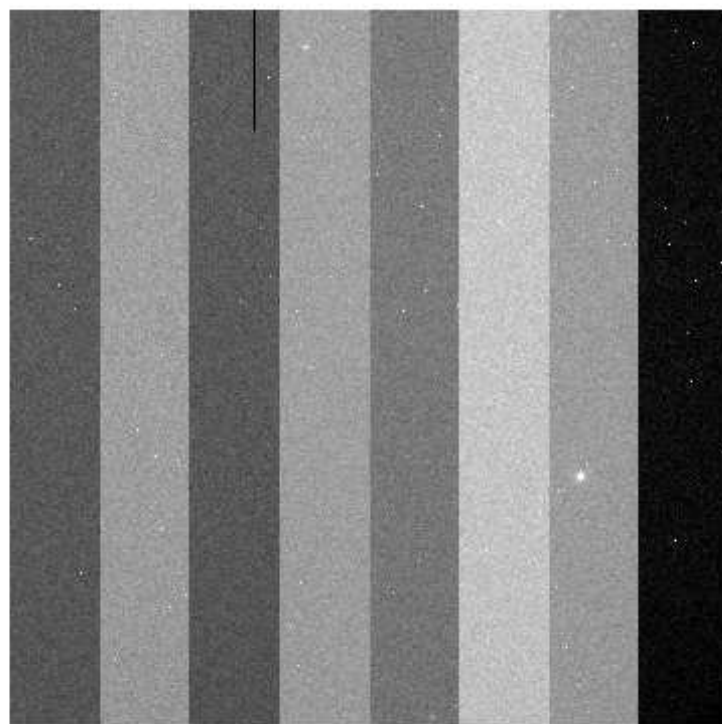
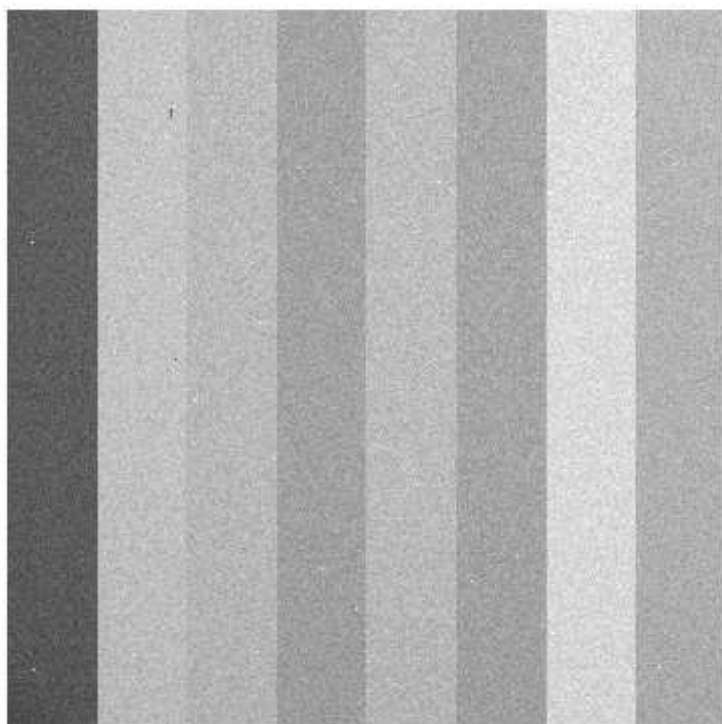
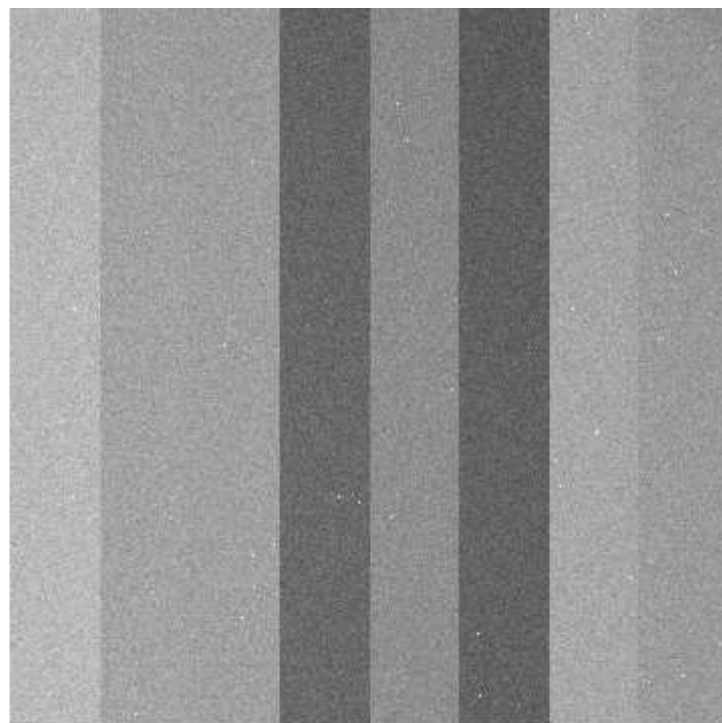
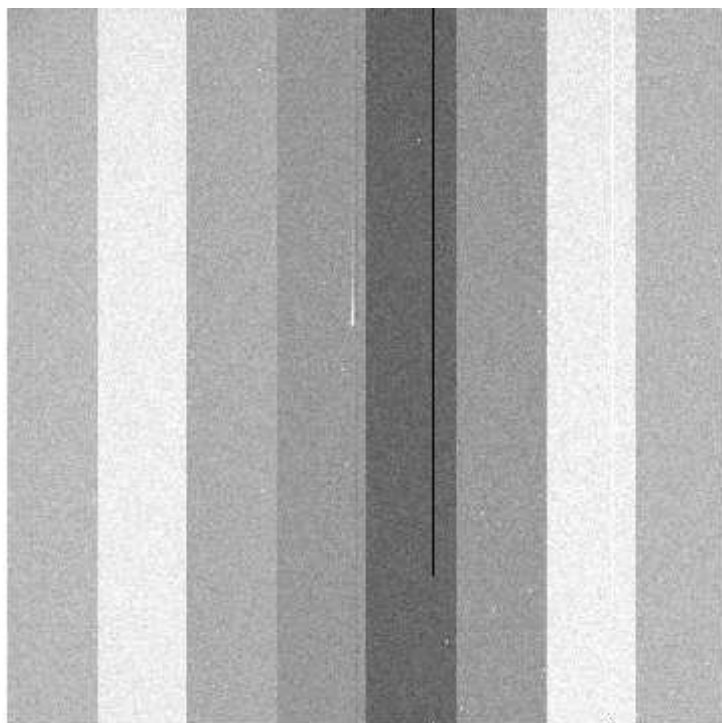
File Name : **kmta.20231213.046793.fits** # 33 / 65 #  
 Project ID : ANU-KMT  
 Image Type : OBJECT  
 Object Name : **LMC**  
 RA : 05:07:37.220  
 DEC : -74:14:16.00  
 Exposure Time : 90  
 Airmass : 1.49  
 Sidereal Time : 07:54:24  
 Filter ID : V  
 Observation Date : 2023-12-13T16:27:55  
 CCD Temperature : -273.15

Image Issue : C  
 CHIP : —  
 Weather : 6  
 Moon Effect : 0.0



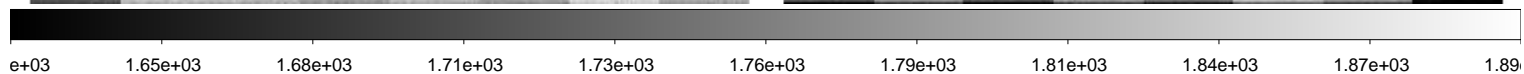
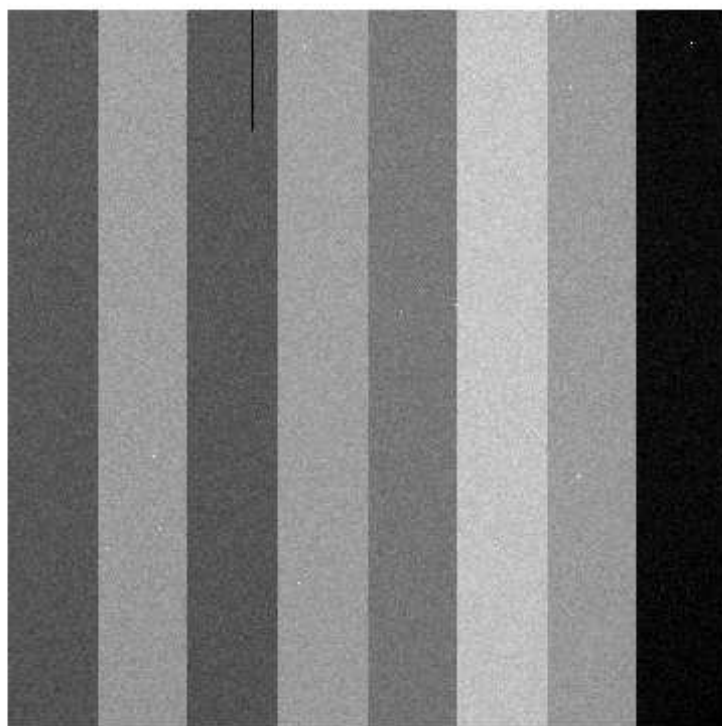
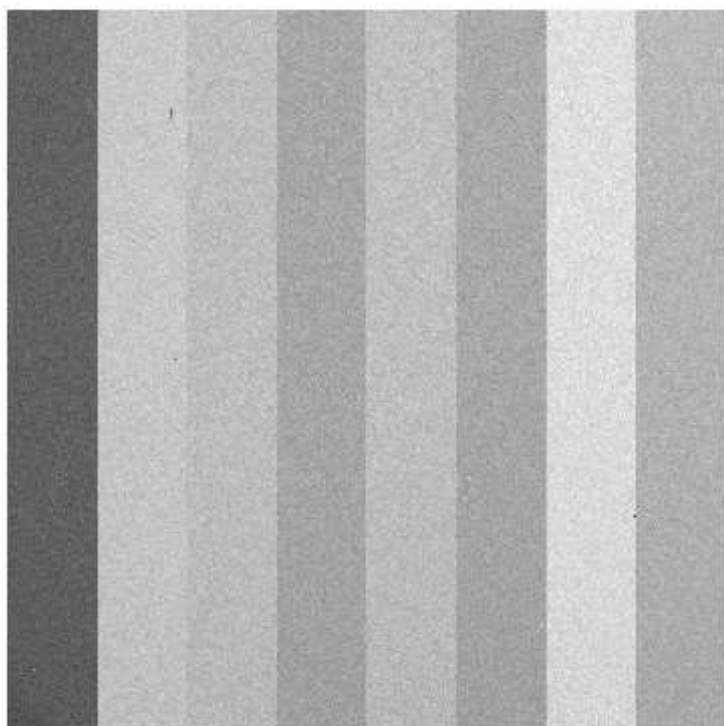
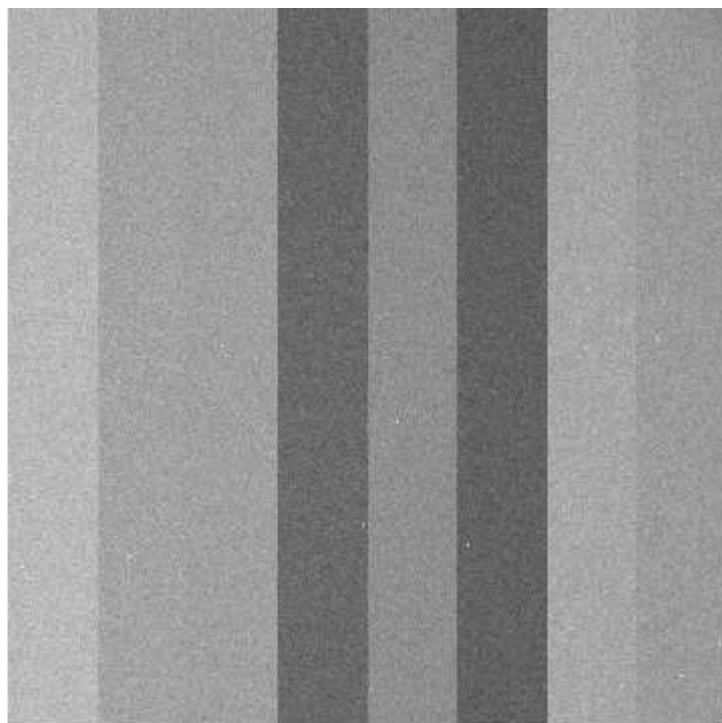
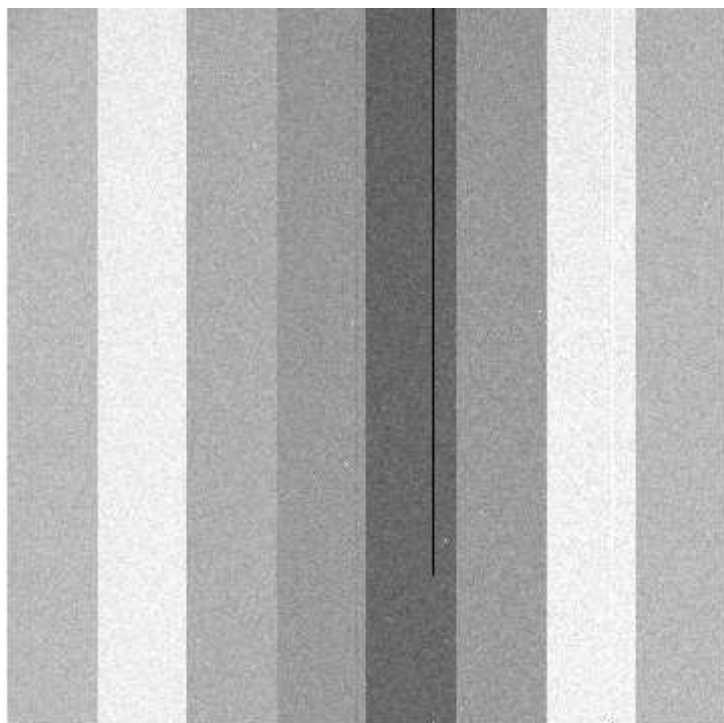
File Name : **kmta.20231213.046794.fits** # 34 / 65 #  
Project ID : ANU-KMT  
Image Type : OBJECT  
Object Name : **LMC**  
RA : 05:07:37.220  
DEC : -74:14:16.00  
Exposure Time : 90  
Airmass : 1.49  
Sidereal Time : 07:57:44  
Filter ID : V  
Observation Date : 2023-12-13T16:31:15  
CCD Temperature : -273.15

Image Issue : C  
CHIP : —  
Weather : 6  
Moon Effect : 0.0



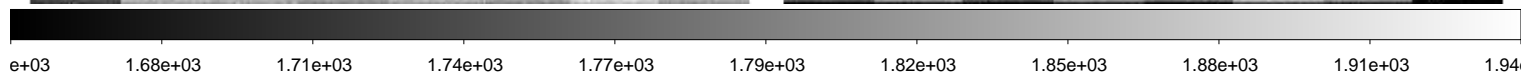
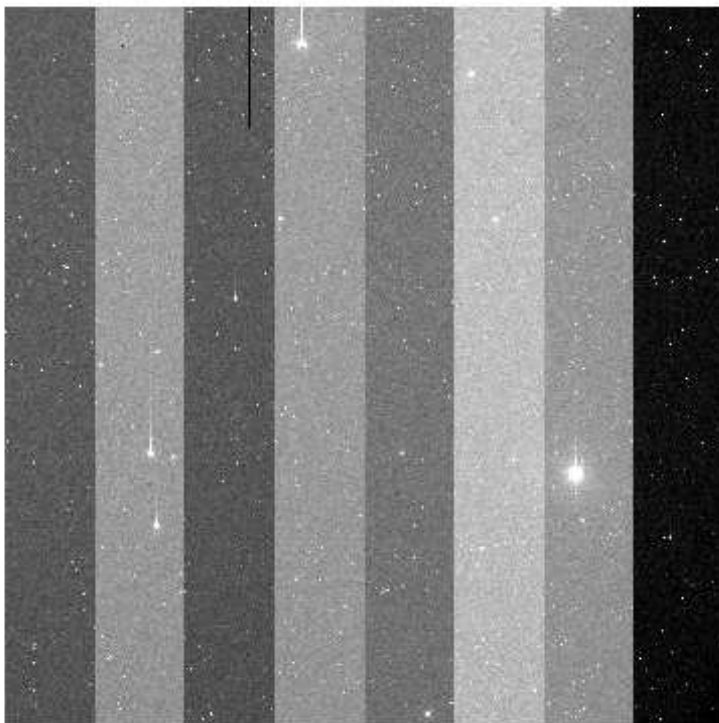
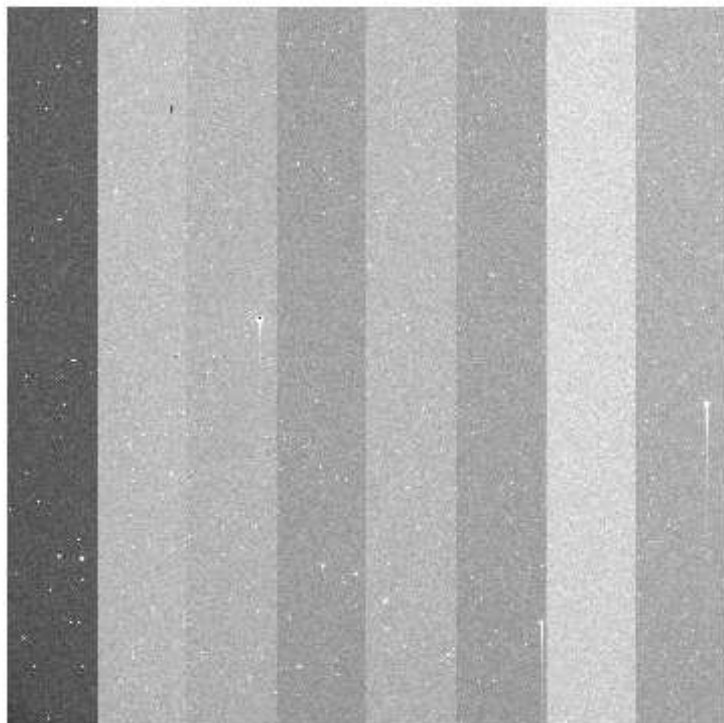
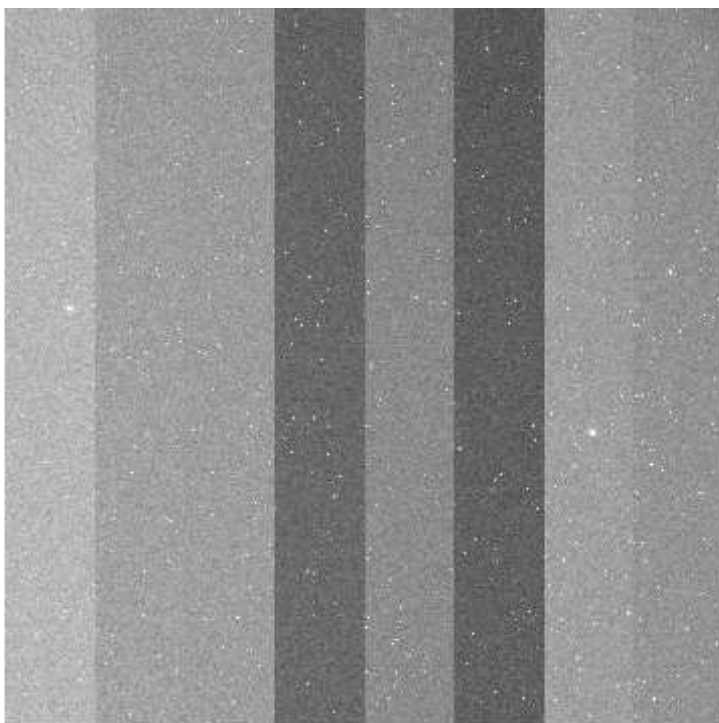
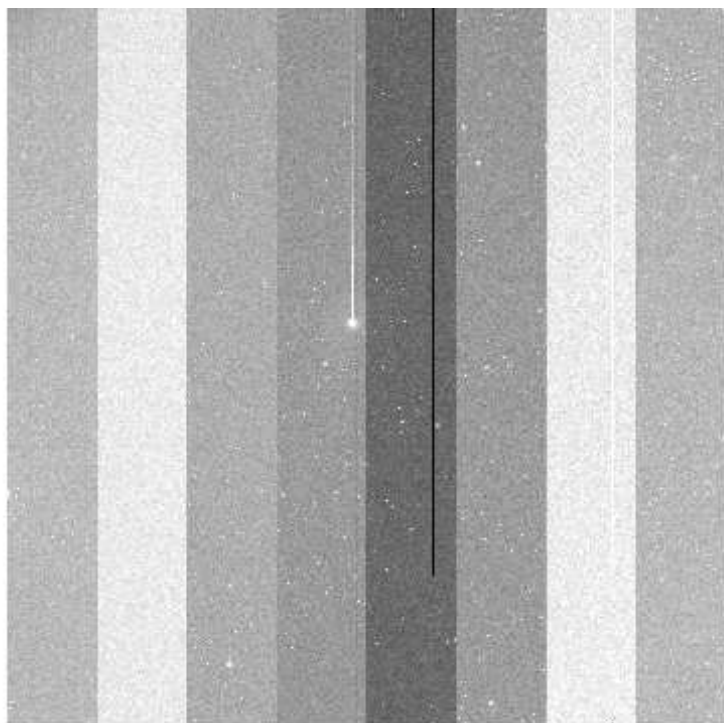
File Name : **kmta.20231213.046795.fits** # 35 / 65 #  
Project ID : ANU-KMT  
Image Type : OBJECT  
Object Name : **LMC**  
RA : 05:07:37.200  
DEC : -74:14:16.00  
Exposure Time : 90  
Airmass : 1.50  
Sidereal Time : 08:01:09  
Filter ID : V  
Observation Date : 2023-12-13T16:34:39  
CCD Temperature : -273.15

Image Issue : C  
CHIP : —  
Weather : 6  
Moon Effect : 0.0



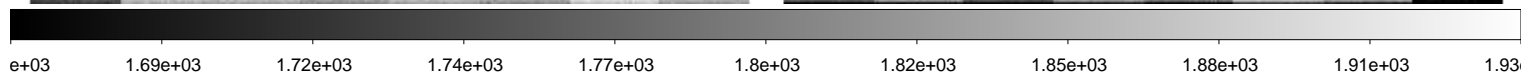
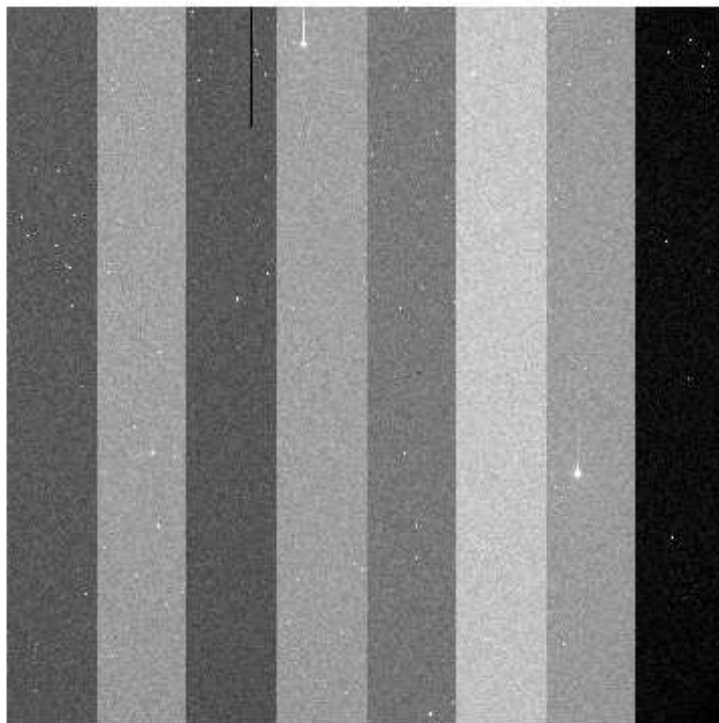
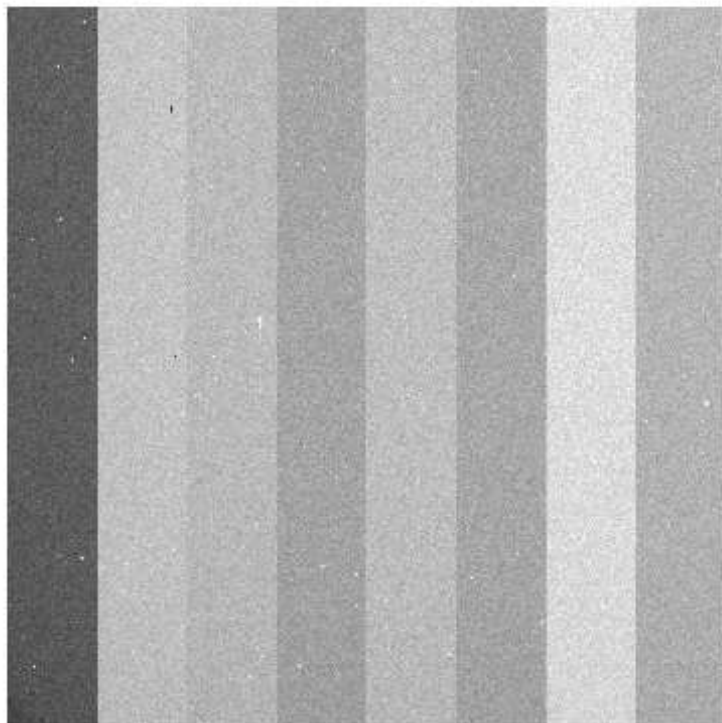
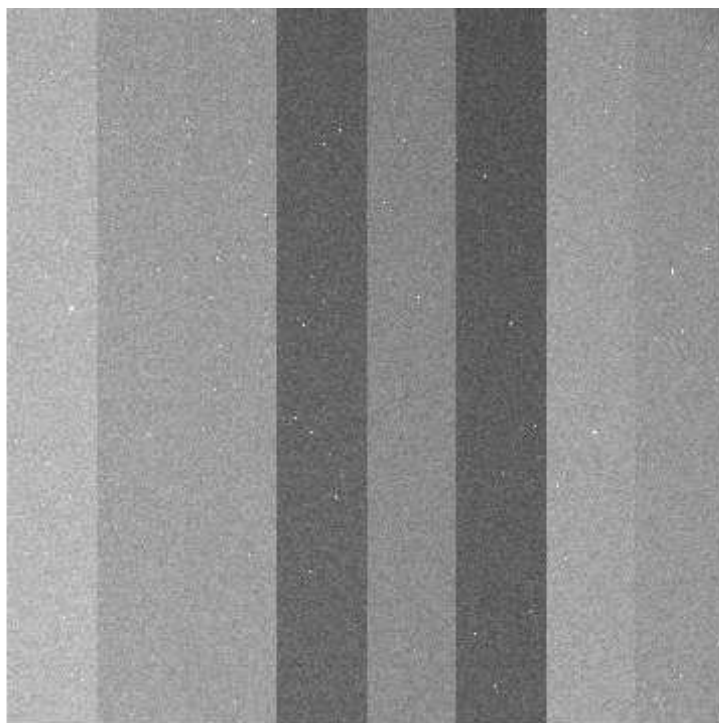
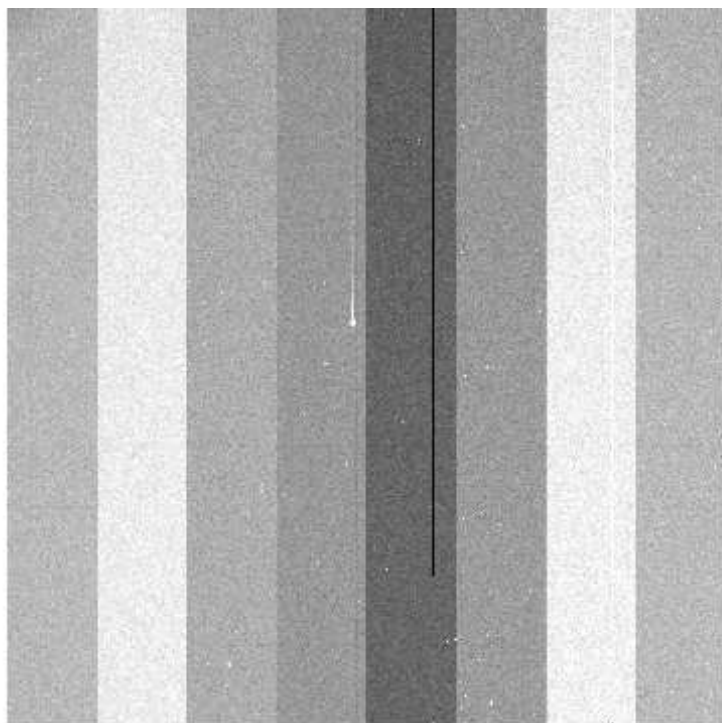
File Name : **kmta.20231213.046796.fits** # 36 / 65 #  
 Project ID : ANU-KMT  
 Image Type : OBJECT  
 Object Name : **LMC**  
 RA : 05:07:37.210  
 DEC : -74:14:16.00  
 Exposure Time : 90  
 Airmass : 1.50  
 Sidereal Time : 08:04:28  
 Filter ID : V  
 Observation Date : 2023-12-13T16:37:57  
 CCD Temperature : -273.15

Image Issue : C  
 CHIP : —  
 Weather : 6  
 Moon Effect : 0.0



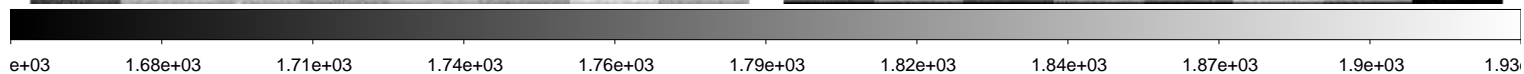
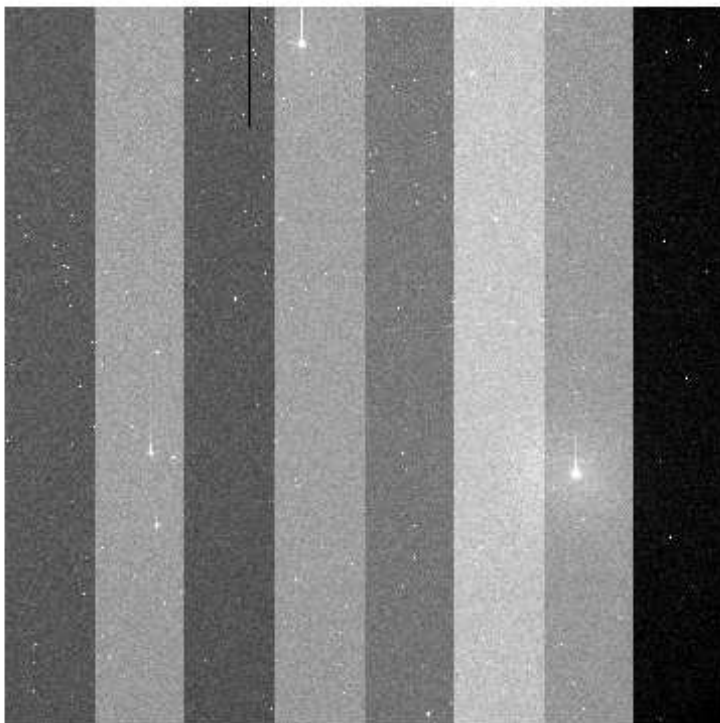
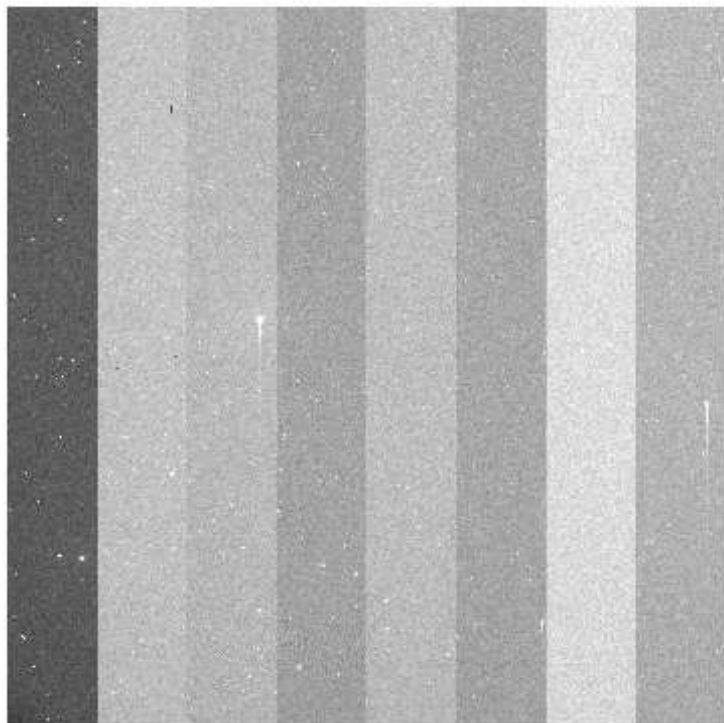
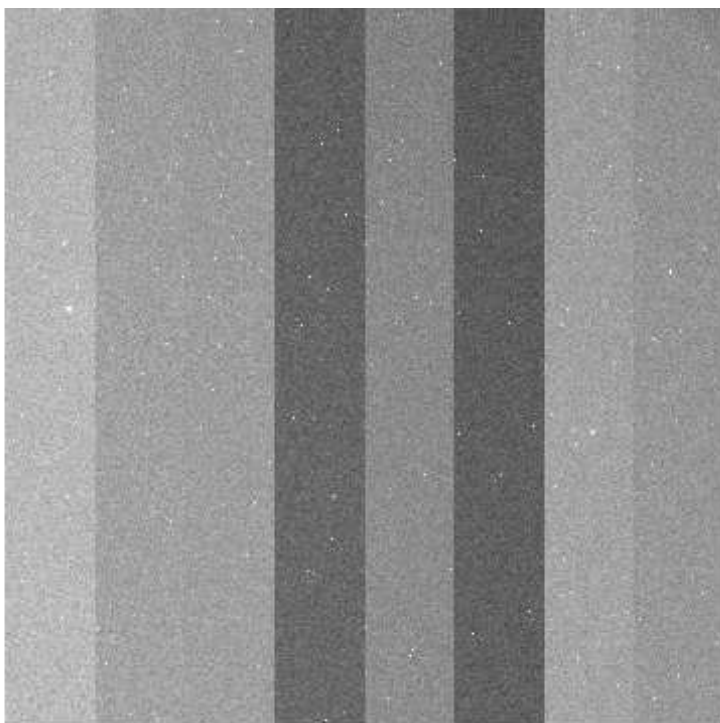
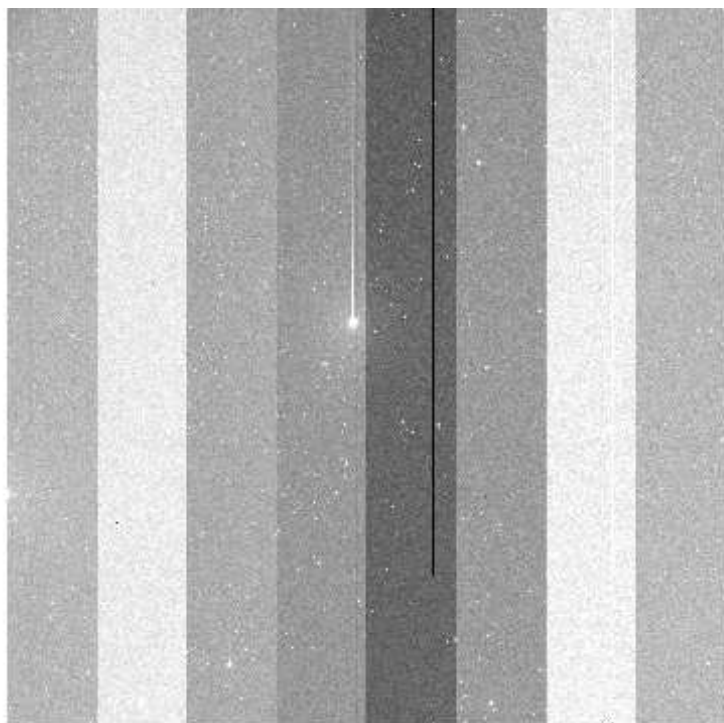
File Name : **kmta.20231213.046797.fits** # 37 / 65 #  
 Project ID : ANU-KMT  
 Image Type : OBJECT  
 Object Name : **LMC**  
 RA : 05:07:37.220  
 DEC : -74:14:16.10  
 Exposure Time : 90  
 Airmass : 1.51  
 Sidereal Time : 08:07:54  
 Filter ID : V  
 Observation Date : 2023-12-13T16:41:22  
 CCD Temperature : -273.15

Image Issue : C  
 CHIP : —  
 Weather : 6  
 Moon Effect : 0.0



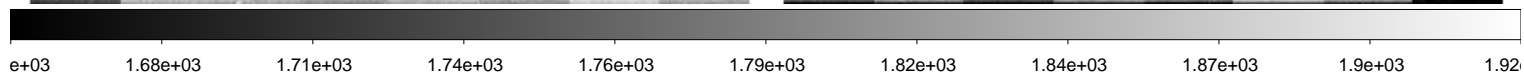
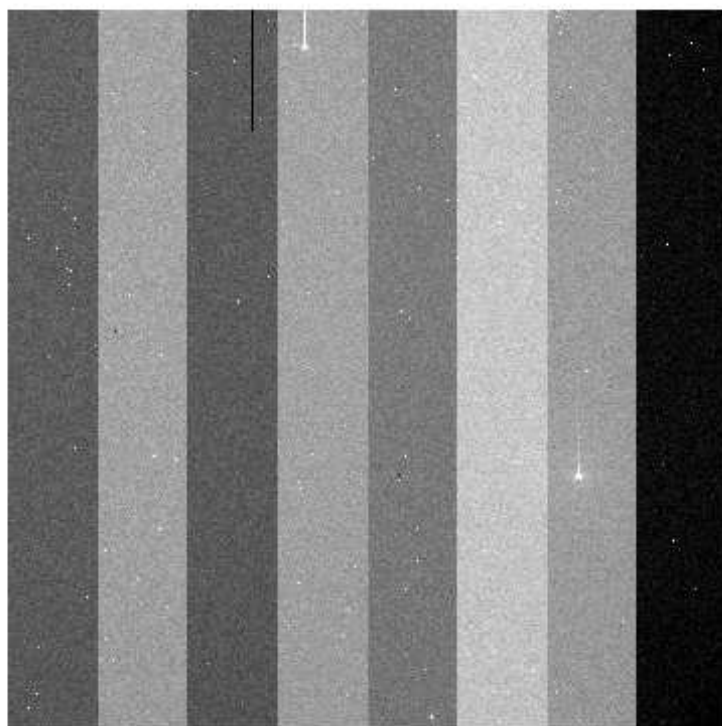
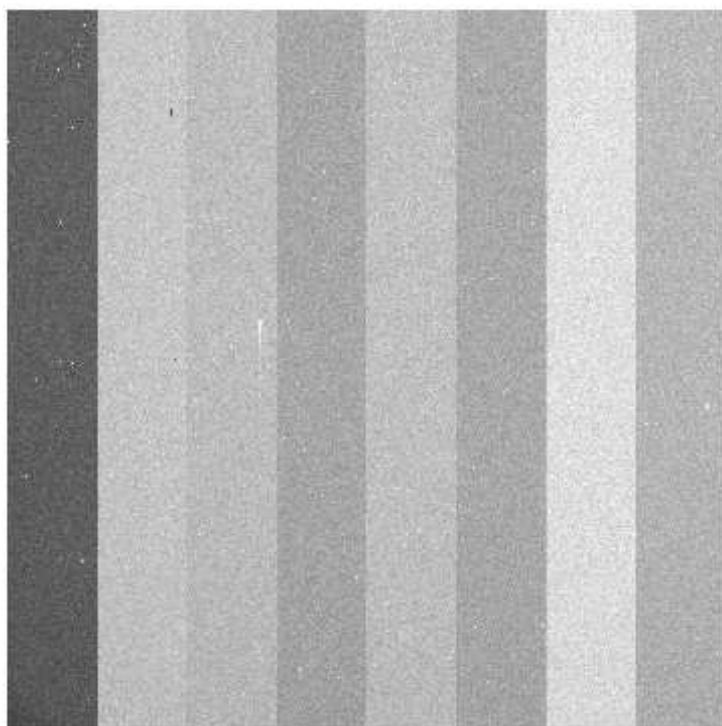
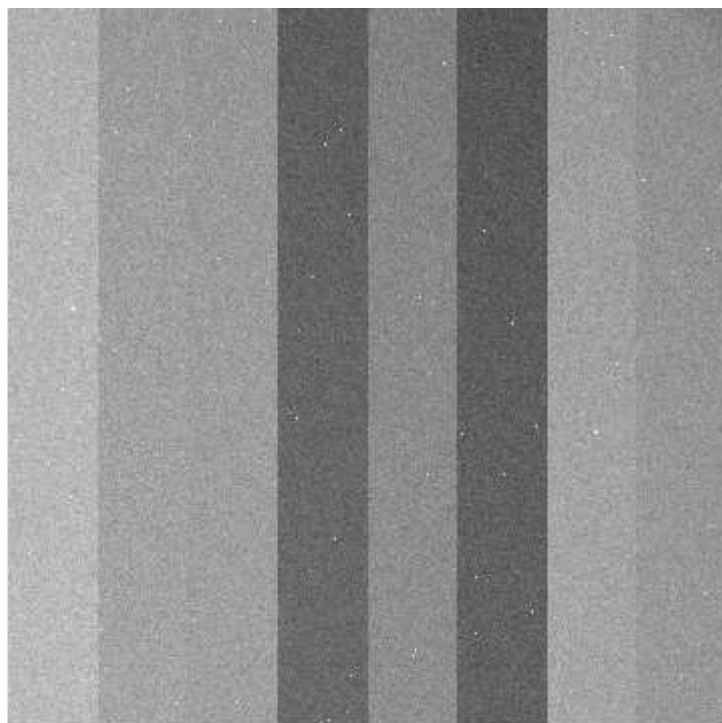
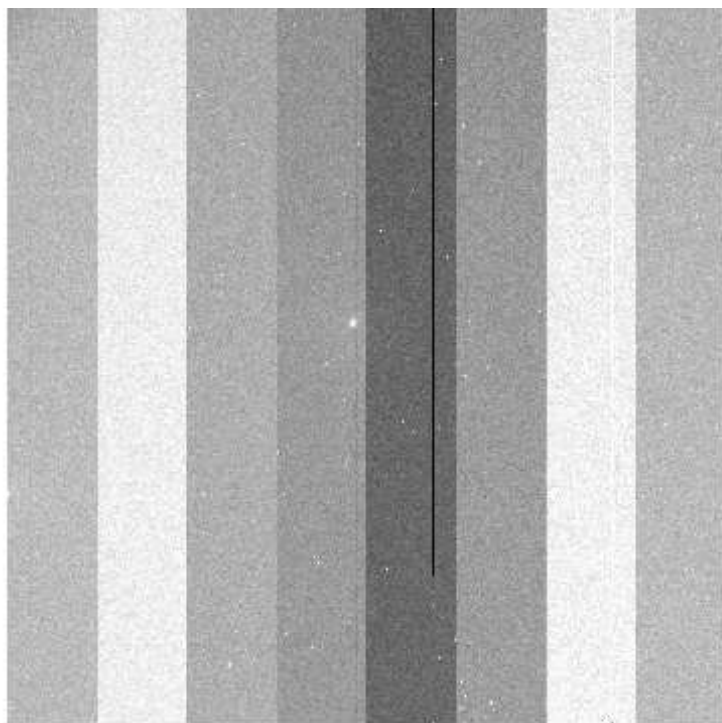
File Name : **kmta.20231213.046798.fits** # 38 / 65 #  
 Project ID : ANU-KMT  
 Image Type : OBJECT  
 Object Name : **LMC**  
 RA : 05:07:37.210  
 DEC : -74:14:16.10  
 Exposure Time : 90  
 Airmass : 1.51  
 Sidereal Time : 08:11:19  
 Filter ID : V  
 Observation Date : 2023-12-13T16:44:47  
 CCD Temperature : -273.15

Image Issue : C  
 CHIP : —  
 Weather : 6  
 Moon Effect : 0.0



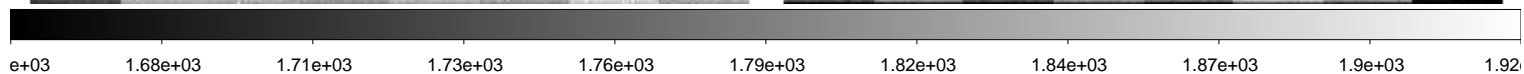
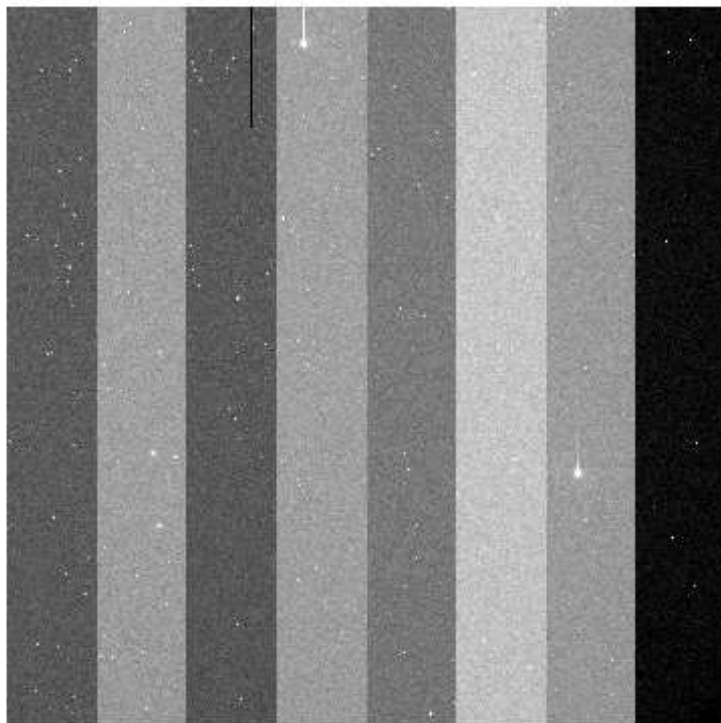
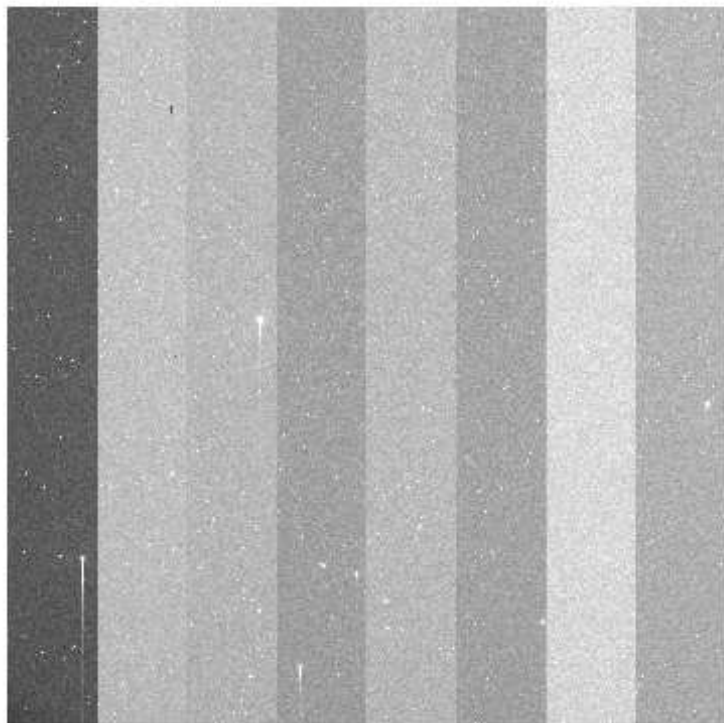
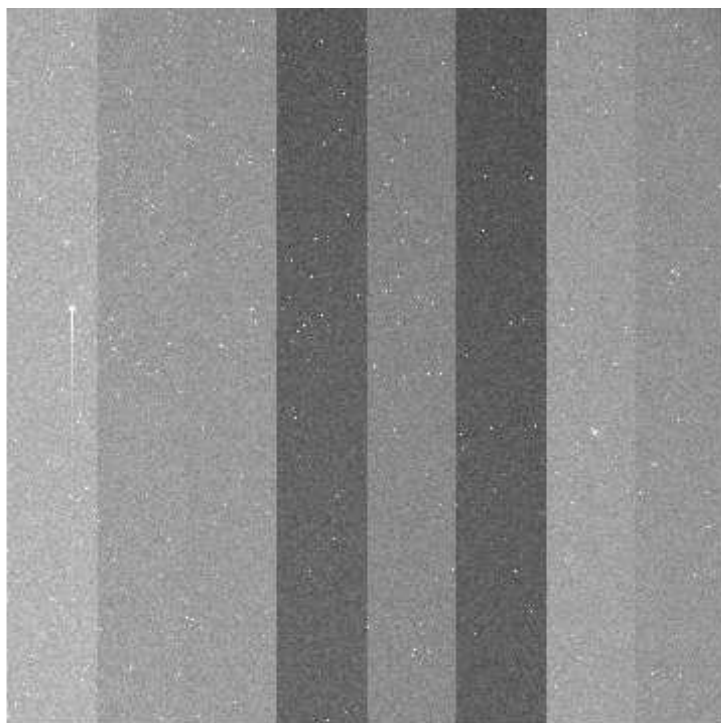
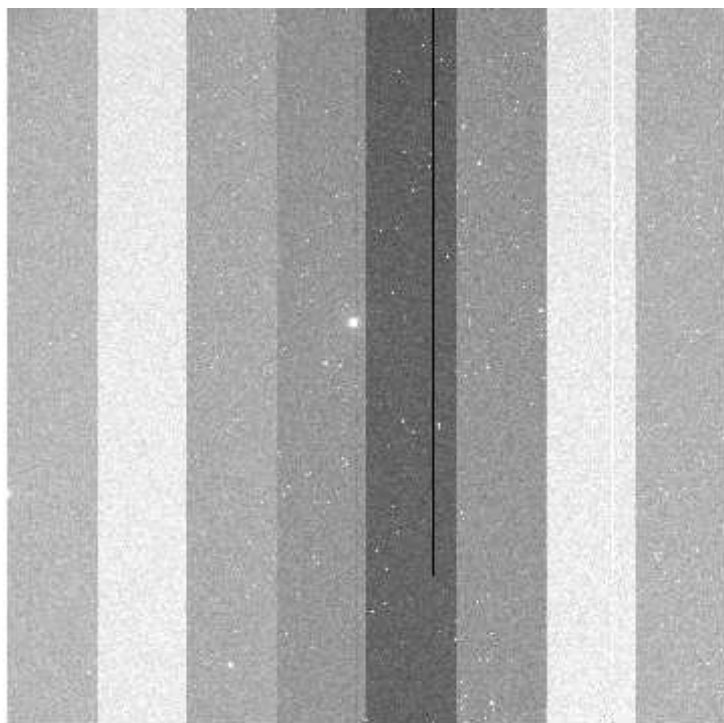
File Name : **kmta.20231213.046799.fits** # 39 / 65 #  
Project ID : ANU-KMT  
Image Type : OBJECT  
Object Name : **LMC**  
RA : 05:07:37.210  
DEC : -74:14:16.00  
Exposure Time : 90  
Airmass : 1.52  
Sidereal Time : 08:14:39  
Filter ID : V  
Observation Date : 2023-12-13T16:48:07  
CCD Temperature : -273.15

Image Issue : C  
CHIP : —  
Weather : 6  
Moon Effect : 0.0



File Name : **kmta.20231213.046800.fits** # 40 / 65 #  
 Project ID : ANU-KMT  
 Image Type : OBJECT  
 Object Name : **LMC**  
 RA : 05:07:37.210  
 DEC : -74:14:16.10  
 Exposure Time : 90  
 Airmass : 1.53  
 Sidereal Time : 08:18:07  
 Filter ID : V  
 Observation Date : 2023-12-13T16:51:34  
 CCD Temperature : -273.15

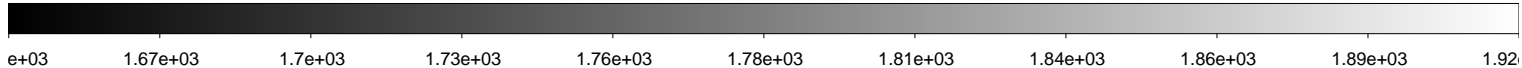
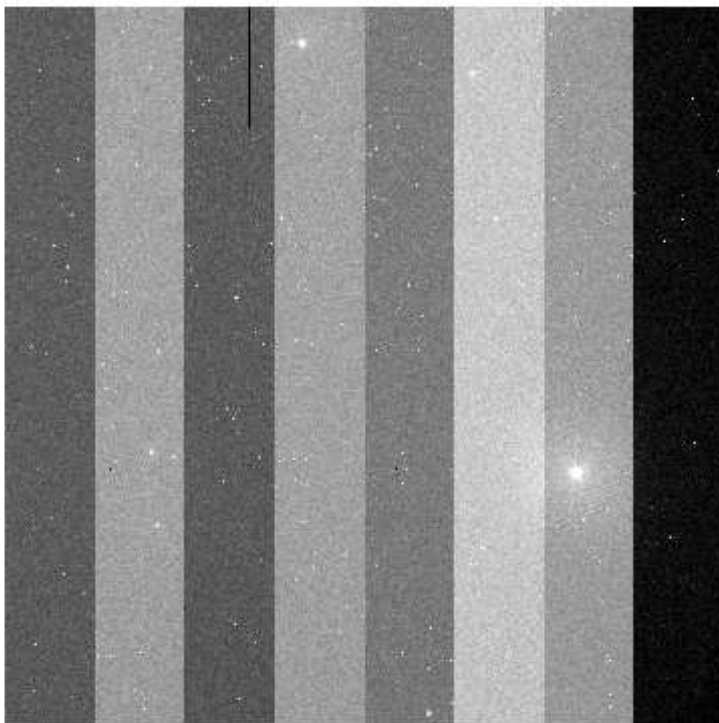
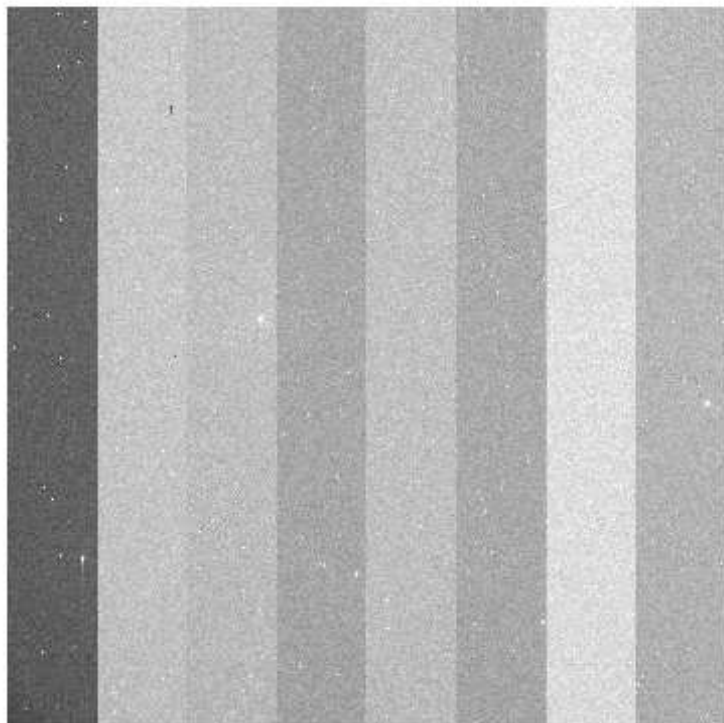
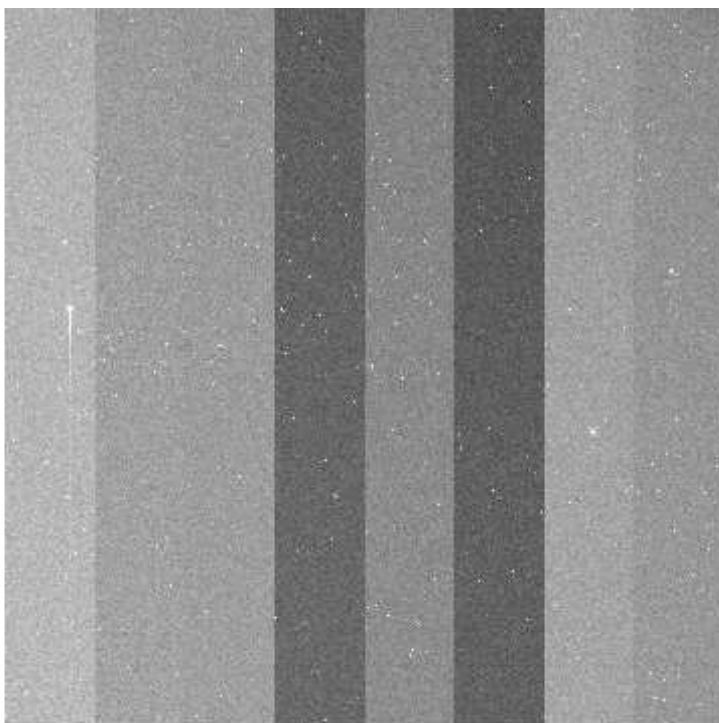
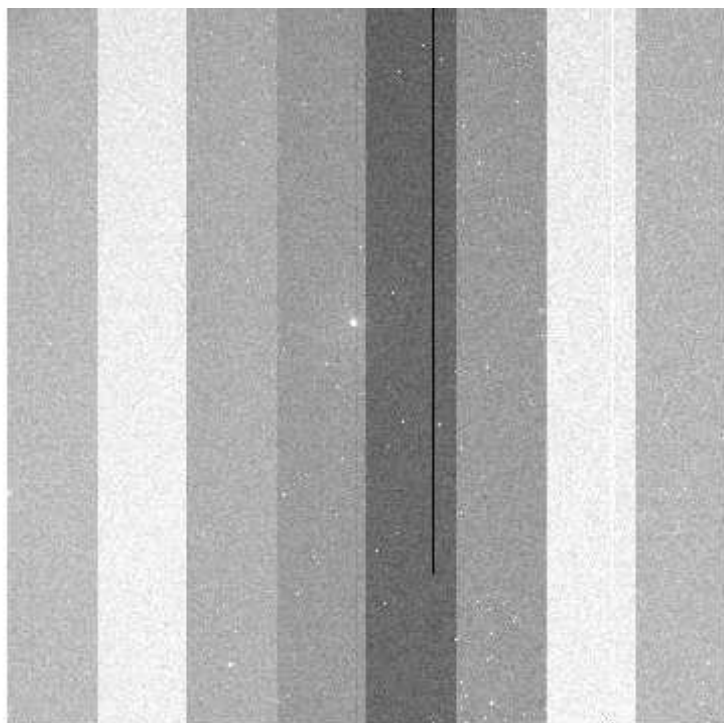
Image Issue : C  
 CHIP : —  
 Weather : 6  
 Moon Effect : 0.0





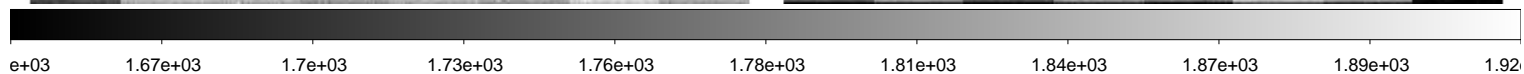
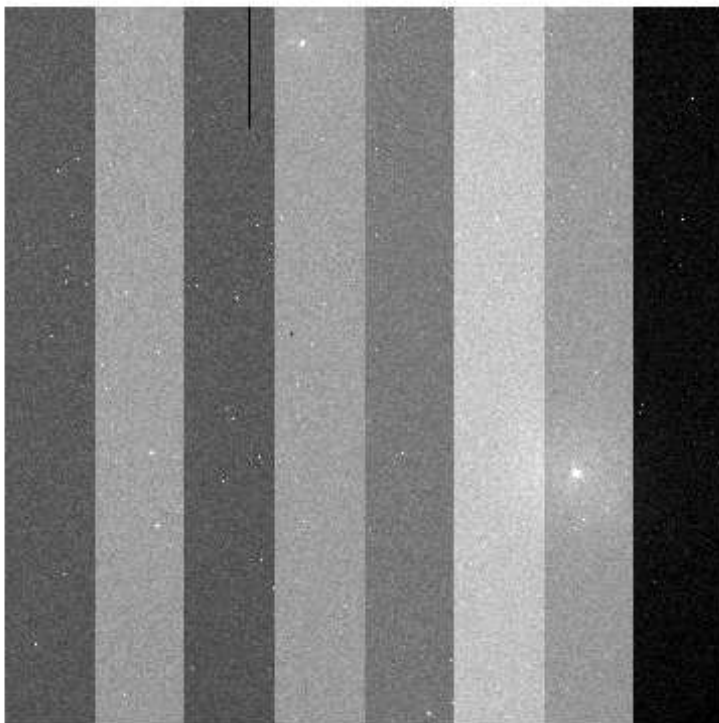
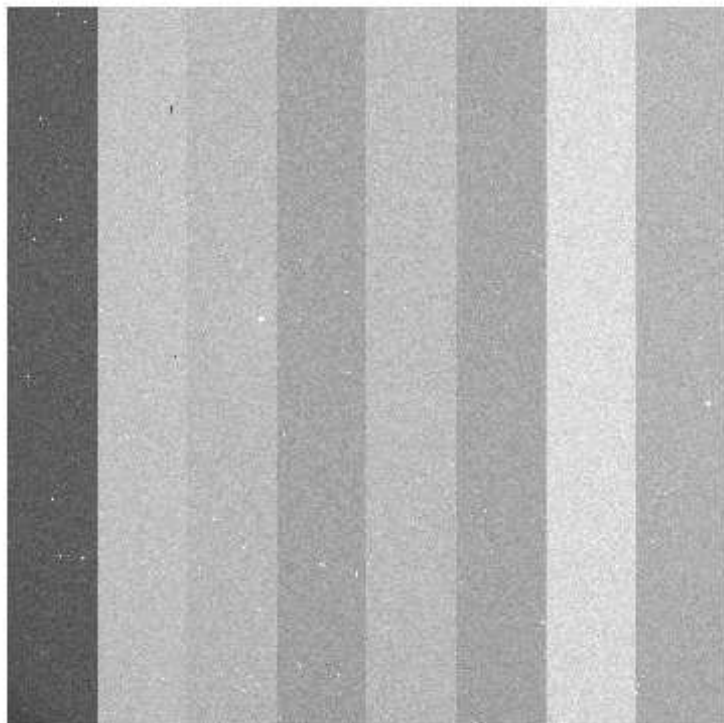
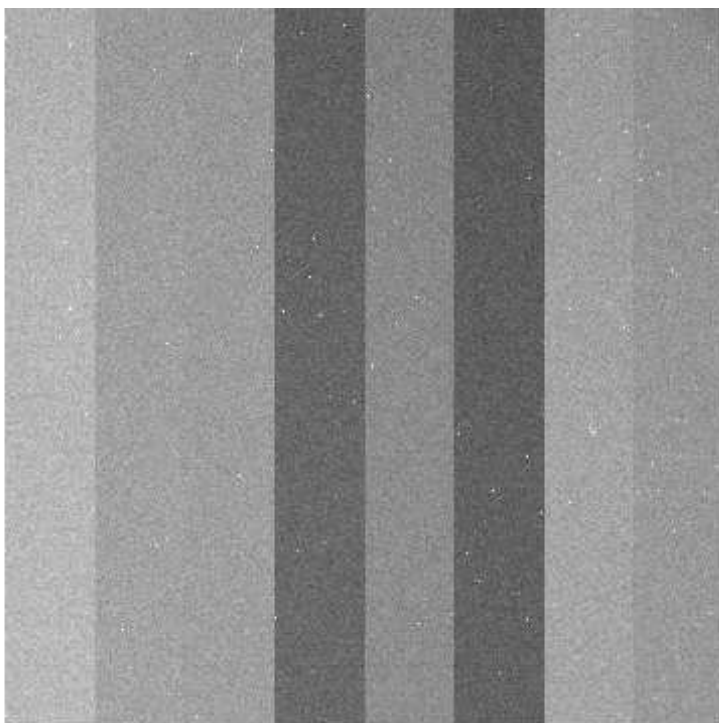
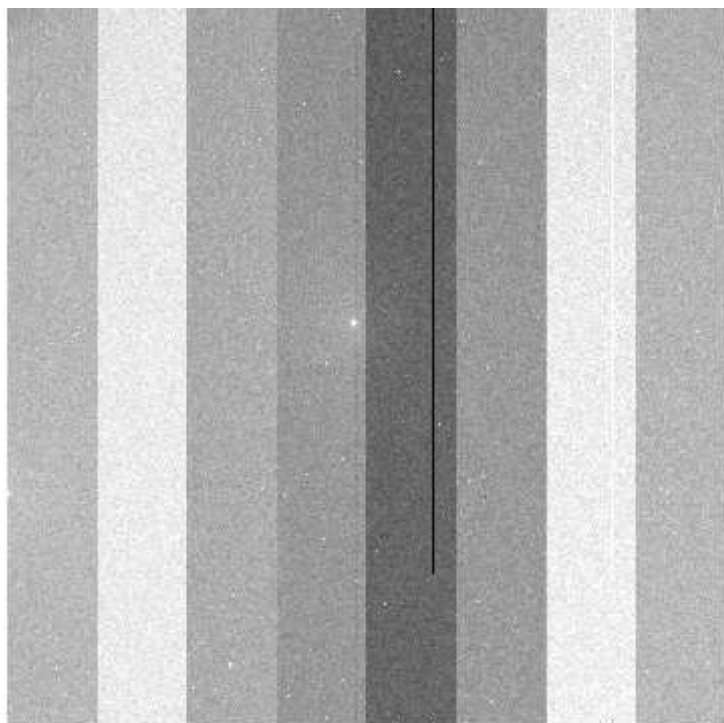
File Name : **kmta.20231213.046801.fits** # 41 / 65 #  
 Project ID : ANU-KMT  
 Image Type : OBJECT  
 Object Name : **LMC**  
 RA : 05:07:37.210  
 DEC : -74:14:16.00  
 Exposure Time : 90  
 Airmass : 1.53  
 Sidereal Time : 08:21:31  
 Filter ID : V  
 Observation Date : 2023-12-13T16:54:58  
 CCD Temperature : -273.15

Image Issue : C  
 CHIP : —  
 Weather : 6  
 Moon Effect : 0.0



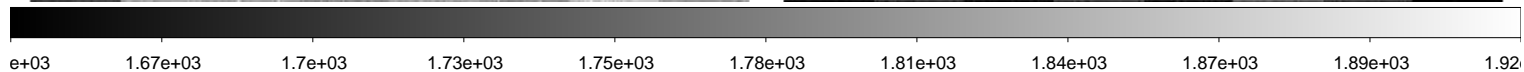
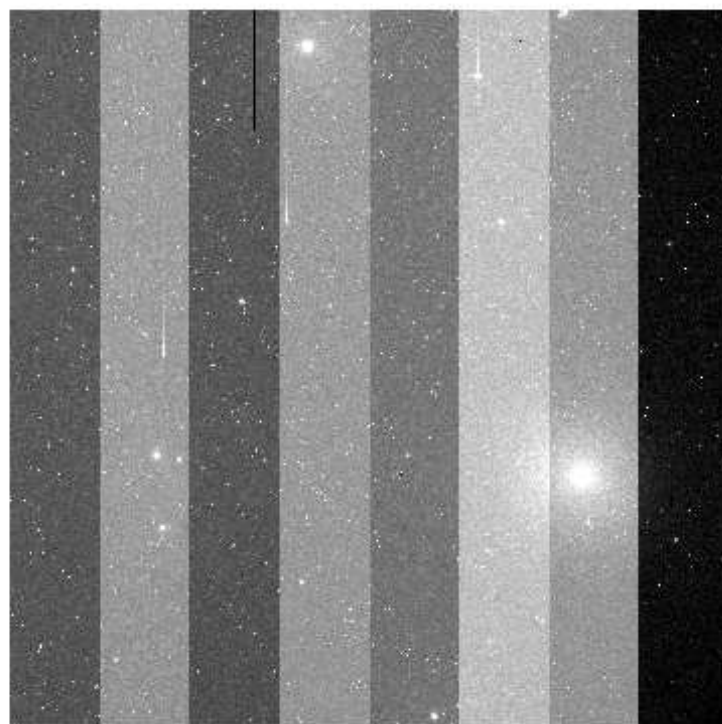
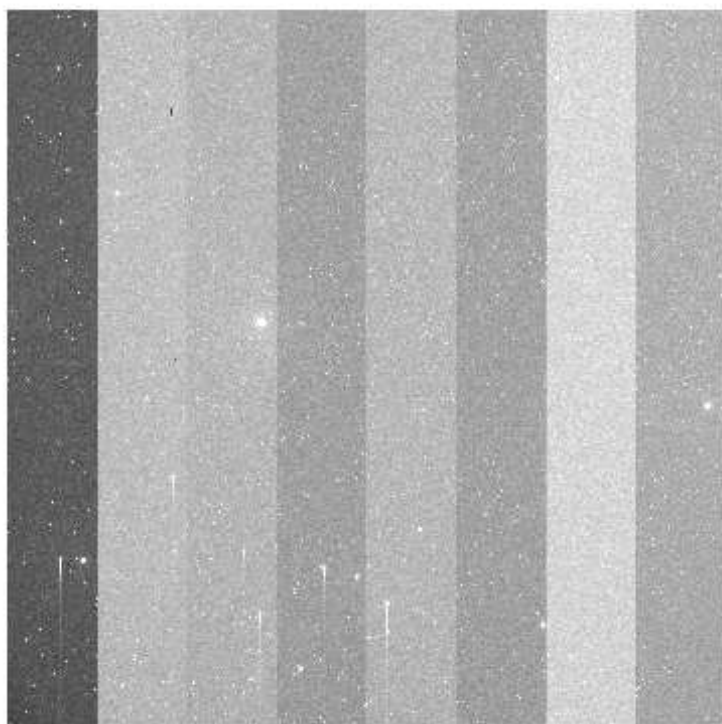
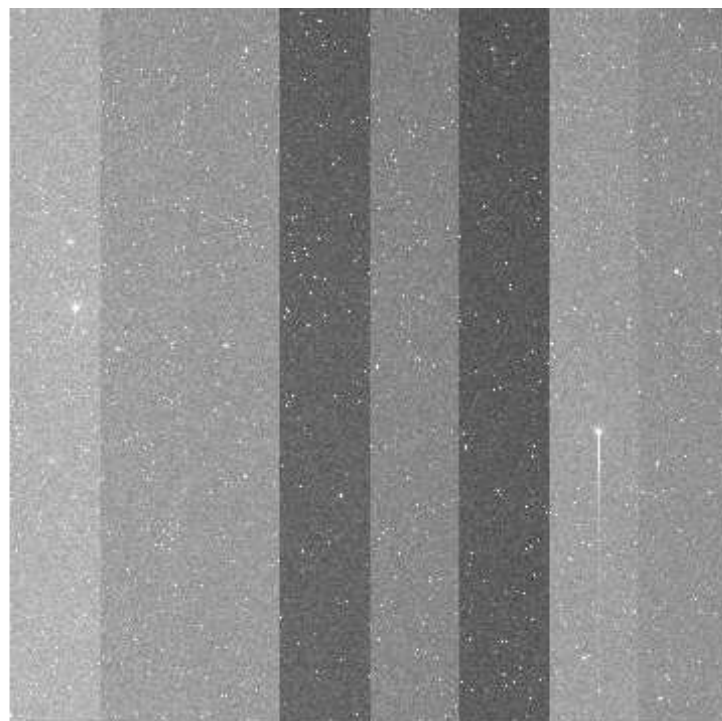
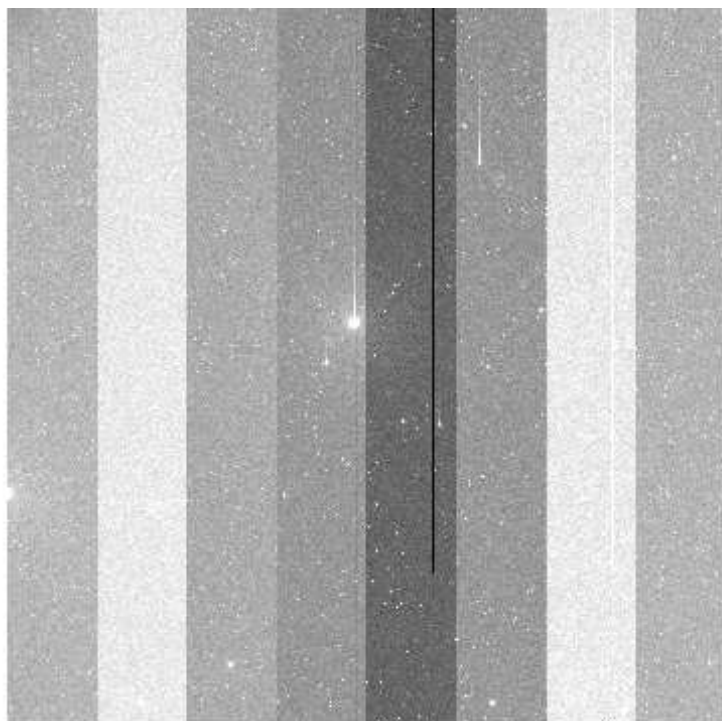
File Name : **kmta.20231213.046802.fits** # 42 / 65 #  
Project ID : ANU-KMT  
Image Type : OBJECT  
Object Name : **LMC**  
RA : 05:07:37.200  
DEC : -74:14:16.00  
Exposure Time : 90  
Airmass : 1.54  
Sidereal Time : 08:24:56  
Filter ID : V  
Observation Date : 2023-12-13T16:58:21  
CCD Temperature : -273.15

Image Issue : C  
CHIP : —  
Weather : 6  
Moon Effect : 0.0



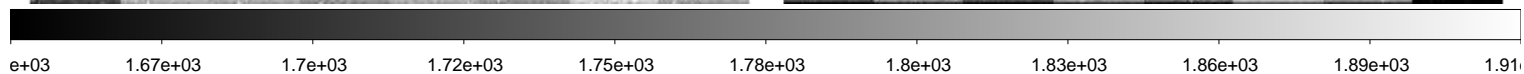
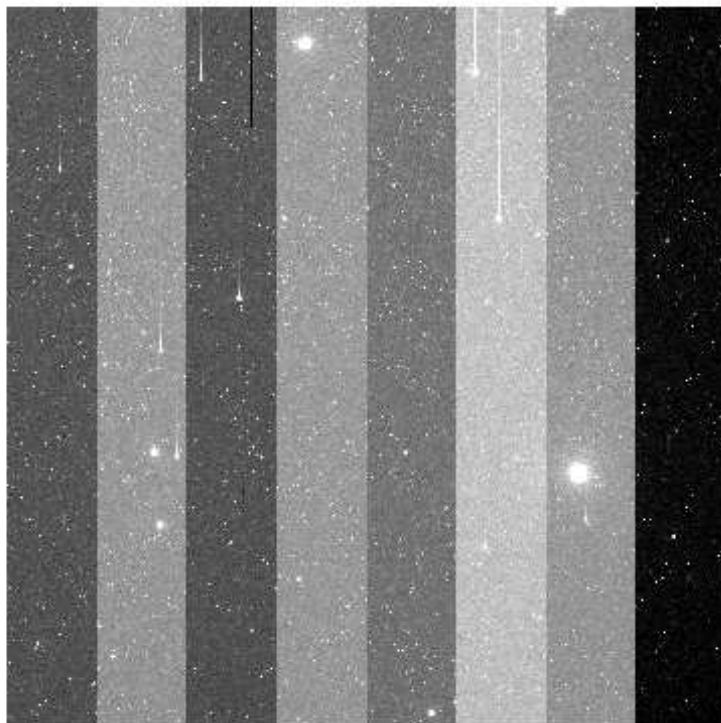
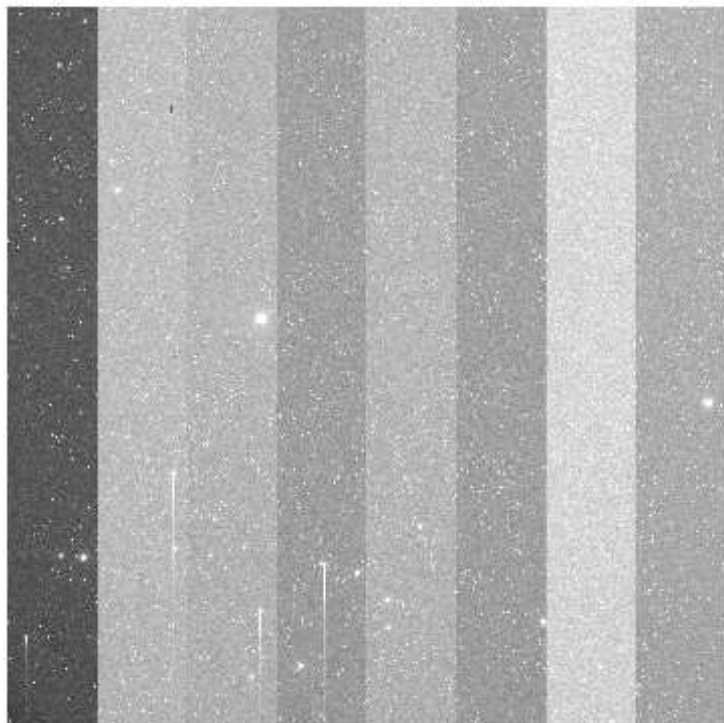
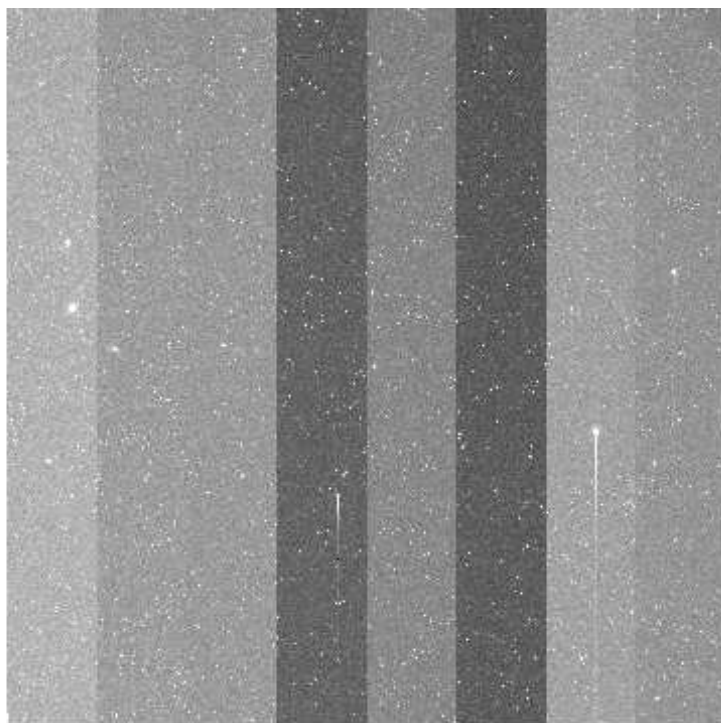
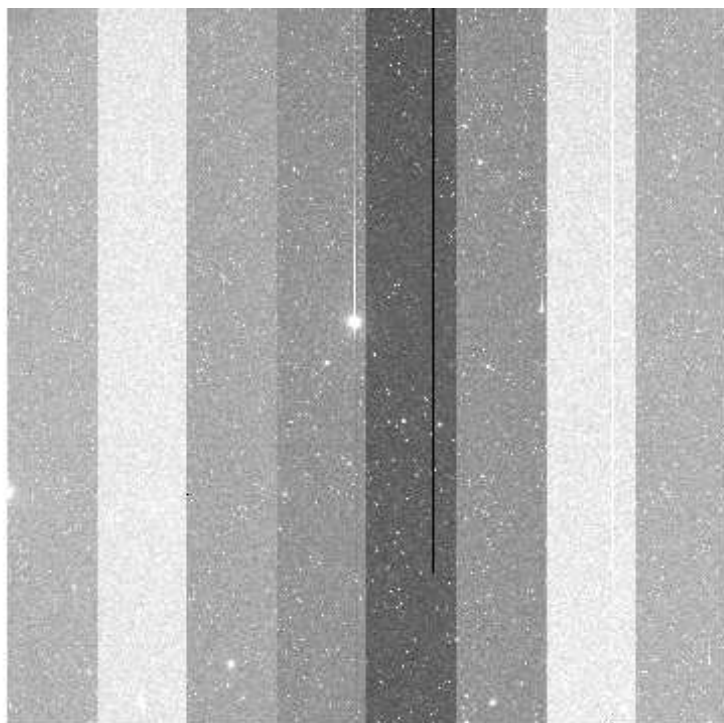
File Name : **kmta.20231213.046803.fits** # 43 / 65 #  
Project ID : ANU-KMT  
Image Type : OBJECT  
Object Name : **LMC**  
RA : 05:07:37.190  
DEC : -74:14:16.00  
Exposure Time : 90  
Airmass : 1.54  
Sidereal Time : 08:28:18  
Filter ID : V  
Observation Date : 2023-12-13T17:01:43  
CCD Temperature : -273.15

Image Issue : C  
CHIP : —  
Weather : 6  
Moon Effect : 0.0



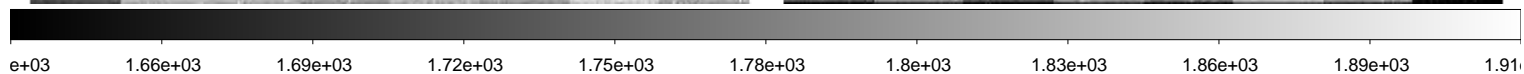
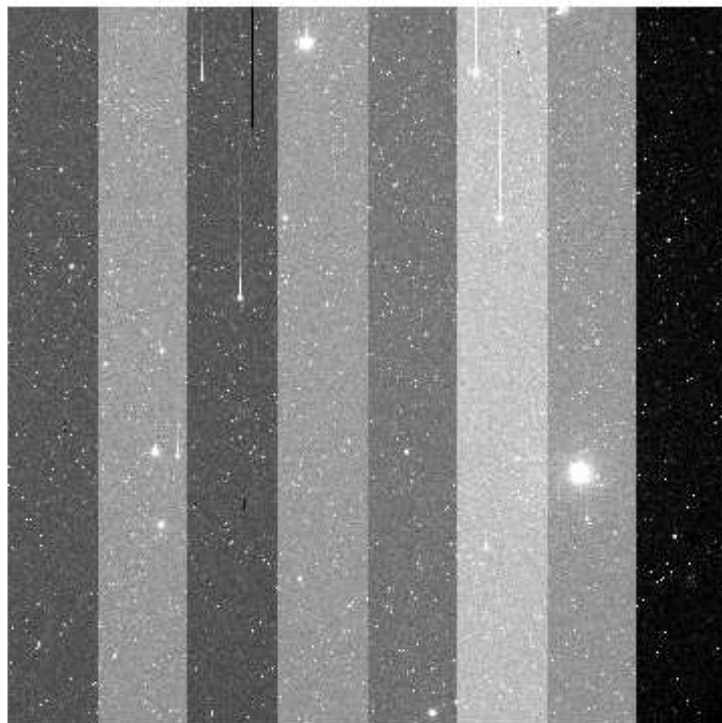
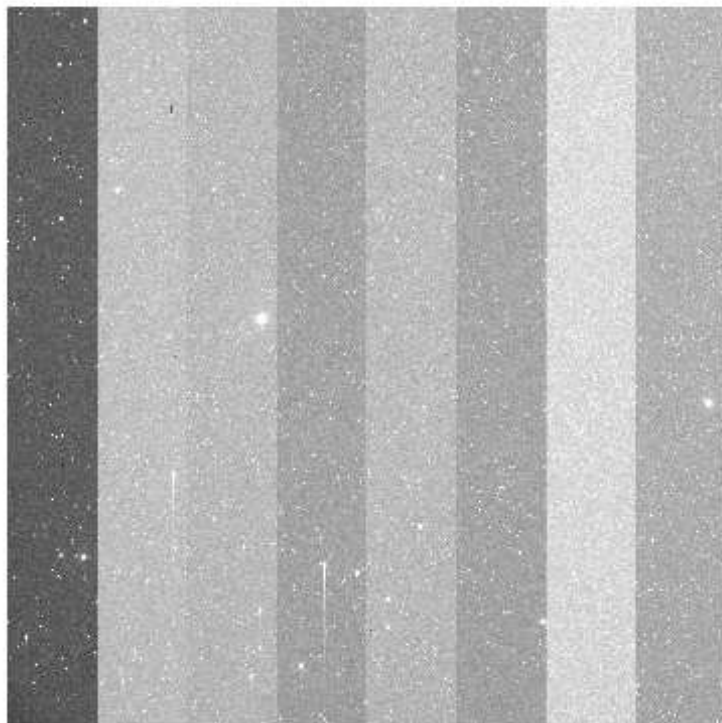
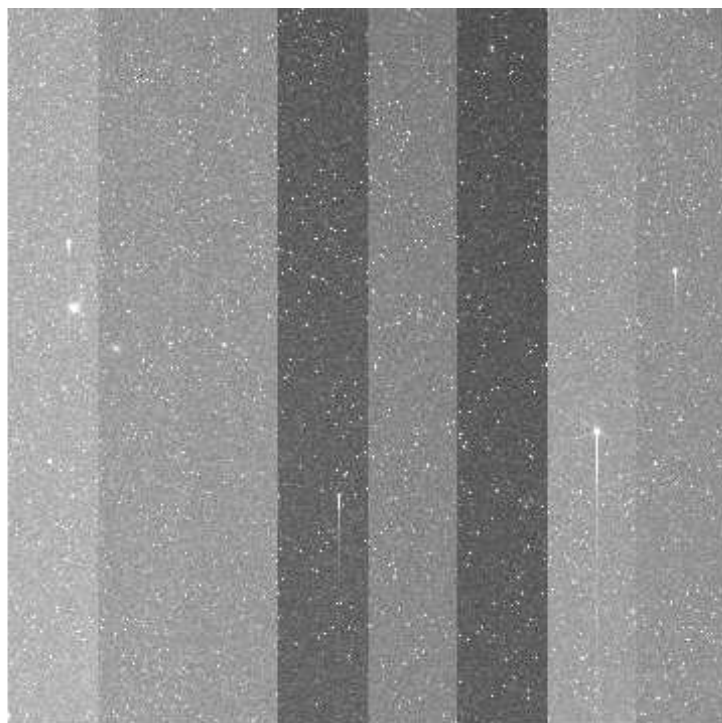
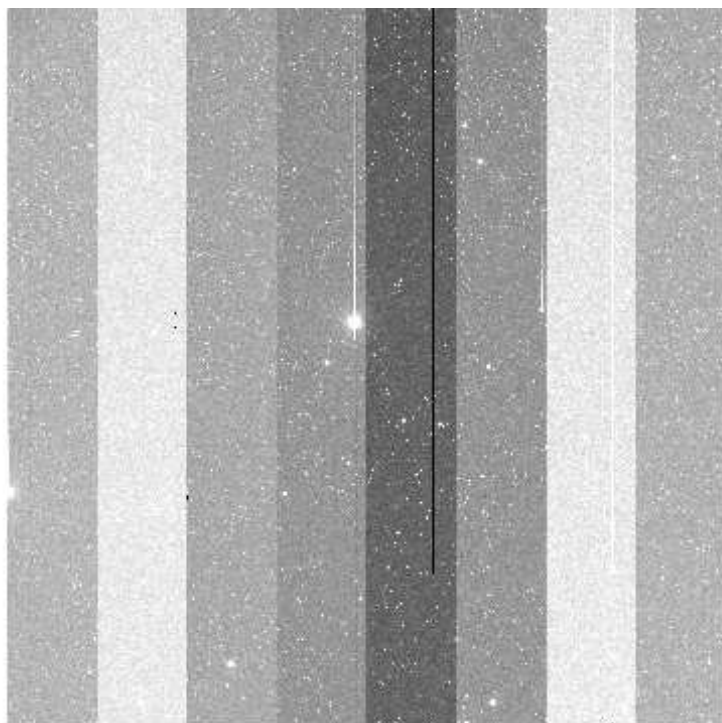
File Name : **kmta.20231213.046804.fits** # 44 / 65 #  
 Project ID : ANU-KMT  
 Image Type : OBJECT  
 Object Name : **LMC**  
 RA : 05:07:37.190  
 DEC : -74:14:16.00  
 Exposure Time : 90  
 Airmass : 1.55  
 Sidereal Time : 08:31:40  
 Filter ID : V  
 Observation Date : 2023-12-13T17:05:05  
 CCD Temperature : -273.15

Image Issue : C  
 CHIP : —  
 Weather : 6  
 Moon Effect : 0.0



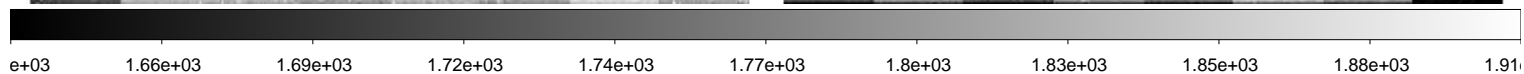
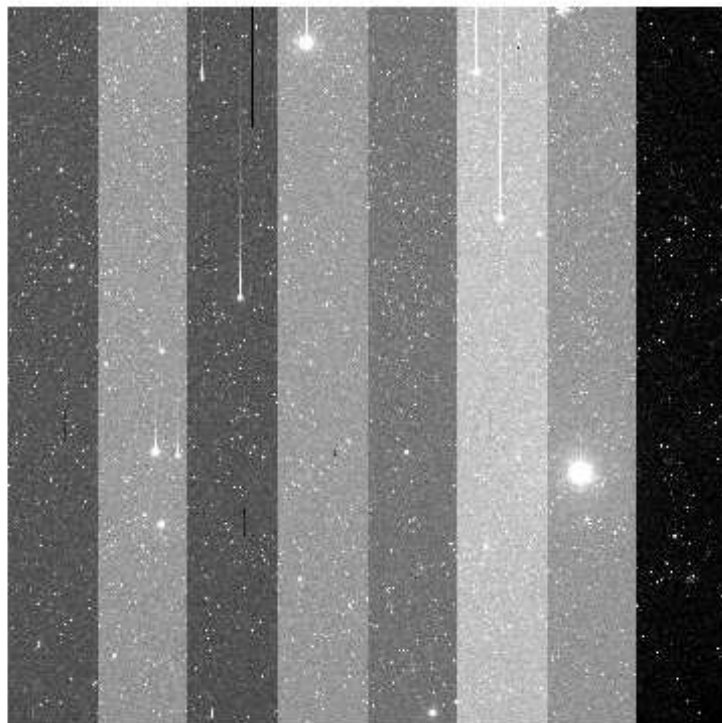
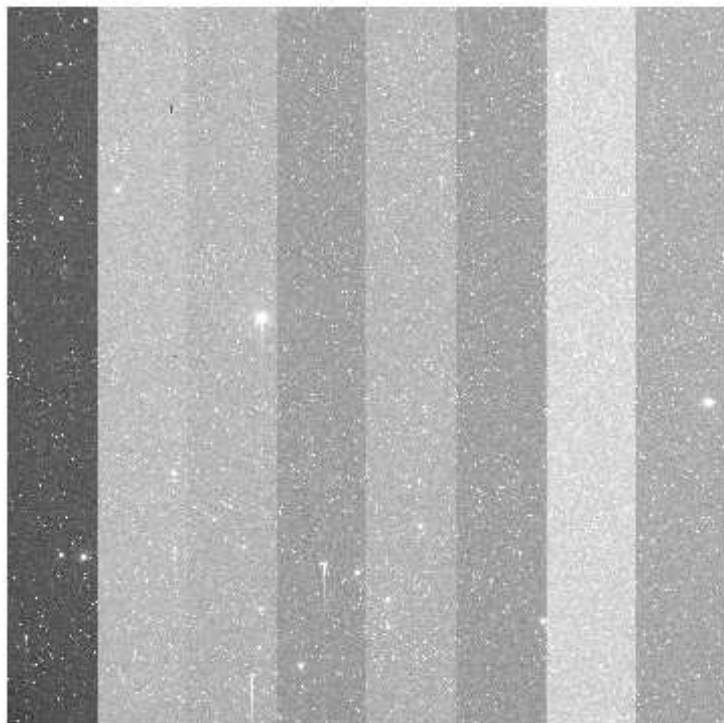
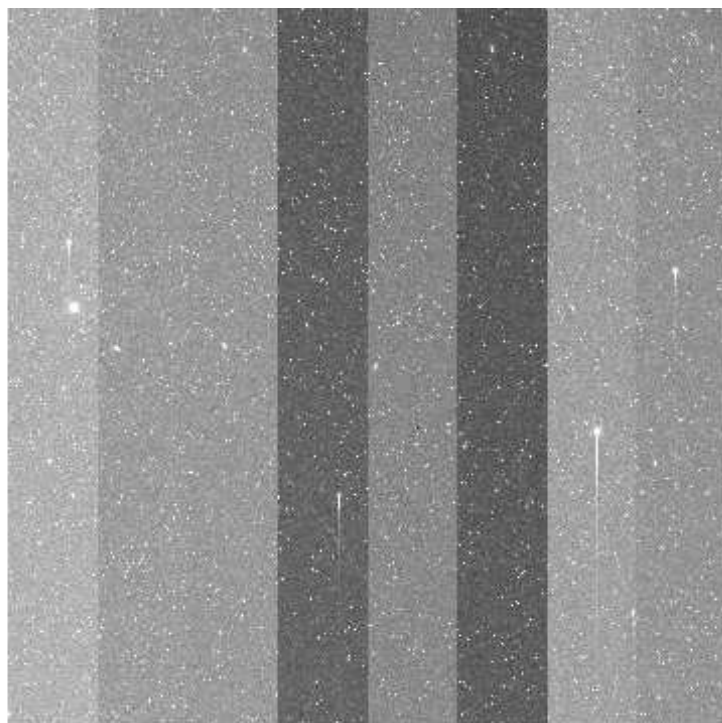
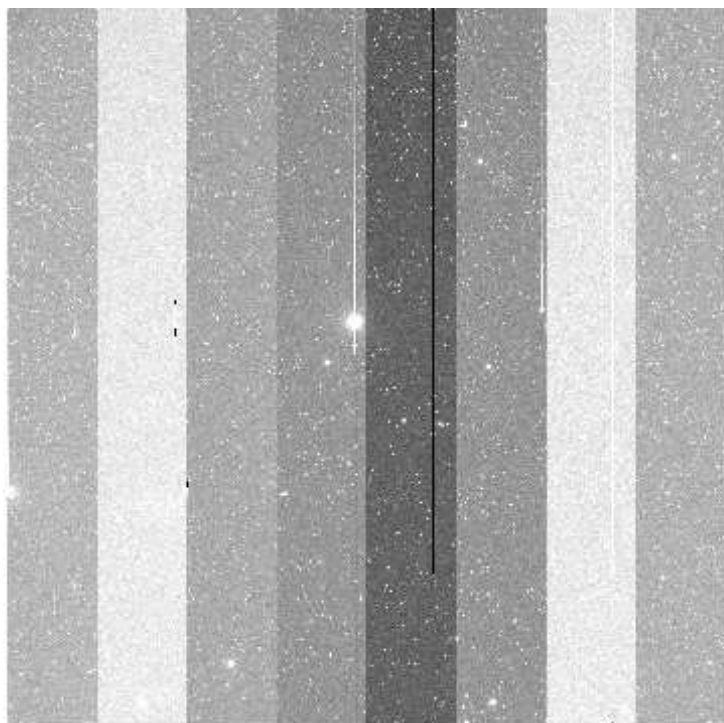
File Name : **kmta.20231213.046805.fits** # 45 / 65 #  
Project ID : ANU-KMT  
Image Type : OBJECT  
Object Name : **LMC**  
RA : 05:07:37.210  
DEC : -74:14:16.00  
Exposure Time : 90  
Airmass : 1.56  
Sidereal Time : 08:35:00  
Filter ID : V  
Observation Date : 2023-12-13T17:08:25  
CCD Temperature : -273.15

Image Issue : C  
CHIP : —  
Weather : 6  
Moon Effect : 0.0



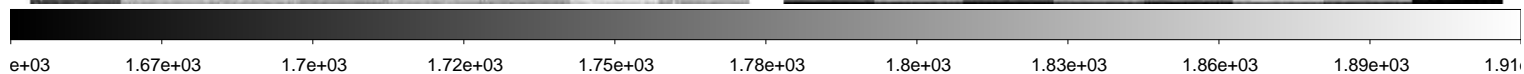
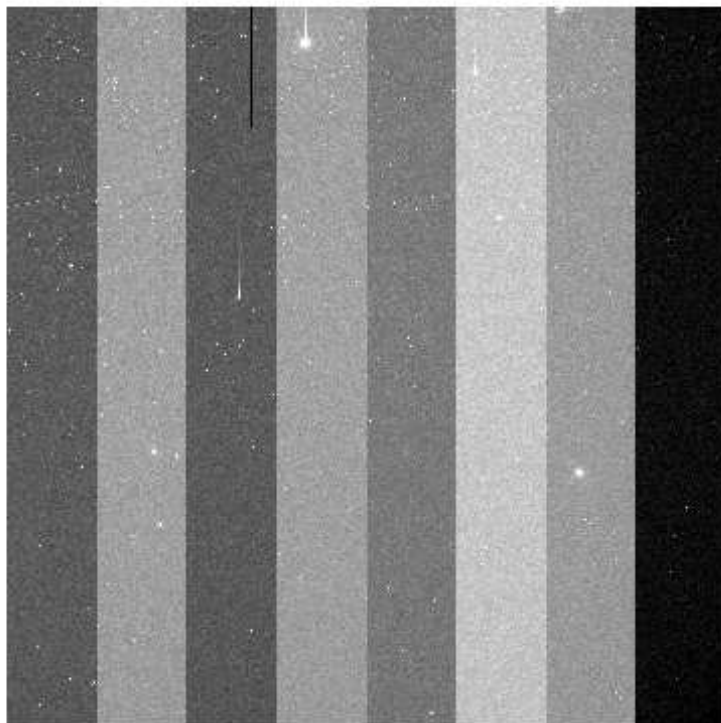
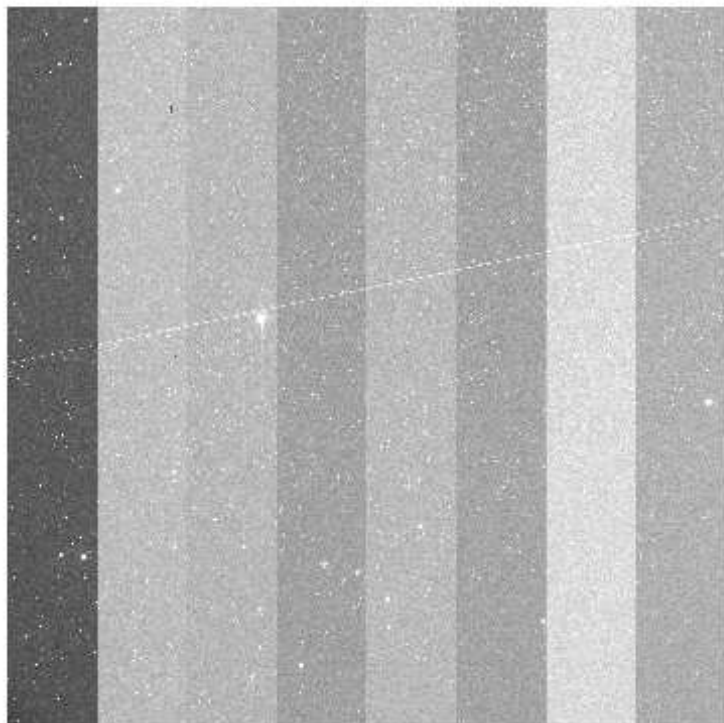
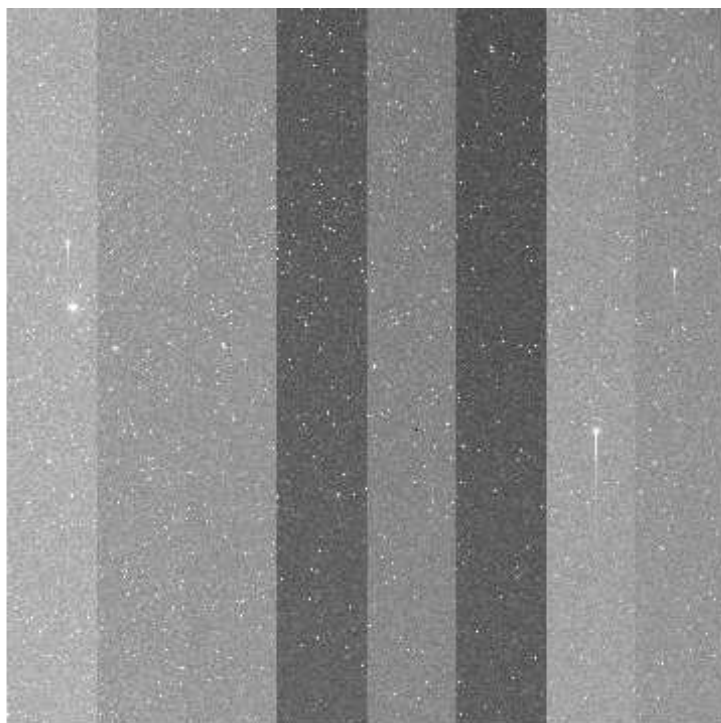
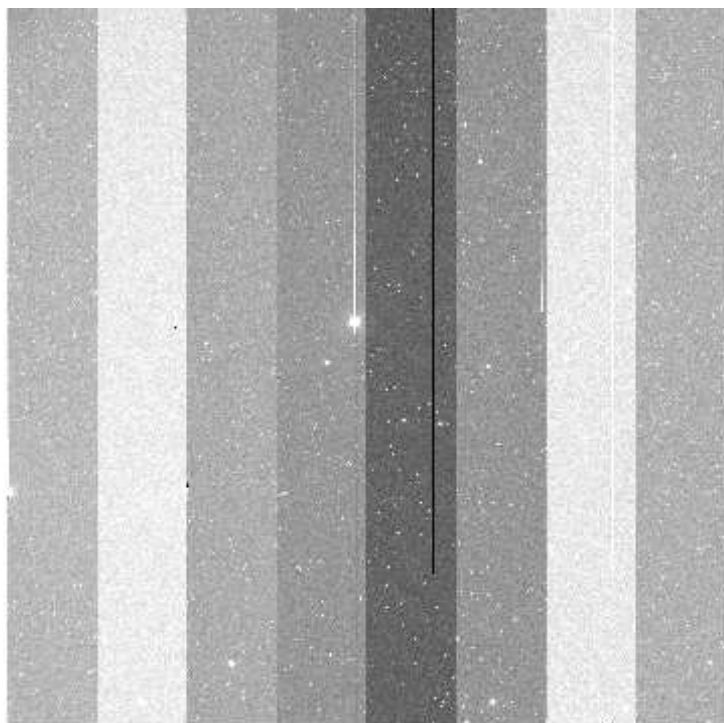
File Name : **kmta.20231213.046806.fits** # 46 / 65 #  
Project ID : ANU-KMT  
Image Type : OBJECT  
Object Name : **LMC**  
RA : 05:07:37.200  
DEC : -74:14:16.00  
Exposure Time : 90  
Airmass : 1.56  
Sidereal Time : 08:38:26  
Filter ID : V  
Observation Date : 2023-12-13T17:11:49  
CCD Temperature : -273.15

Image Issue : C  
CHIP : —  
Weather : 6  
Moon Effect : 0.0



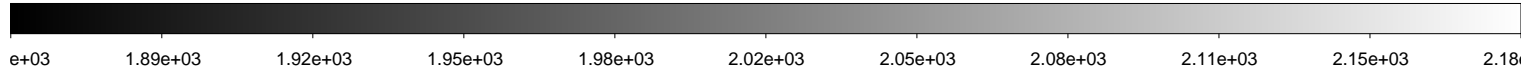
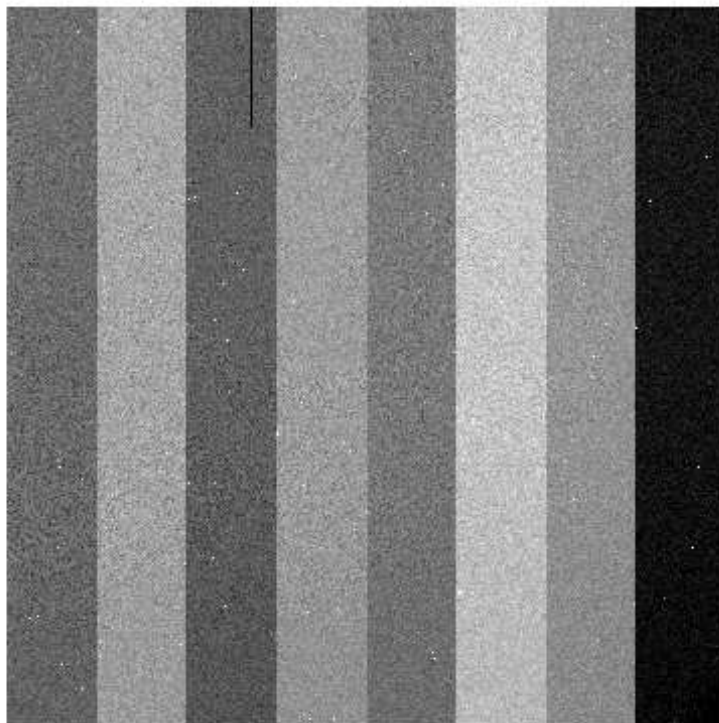
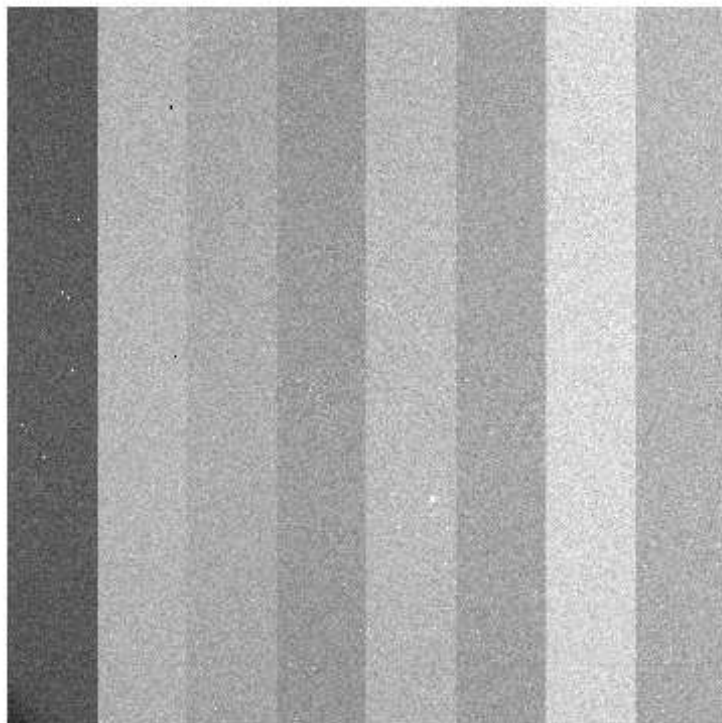
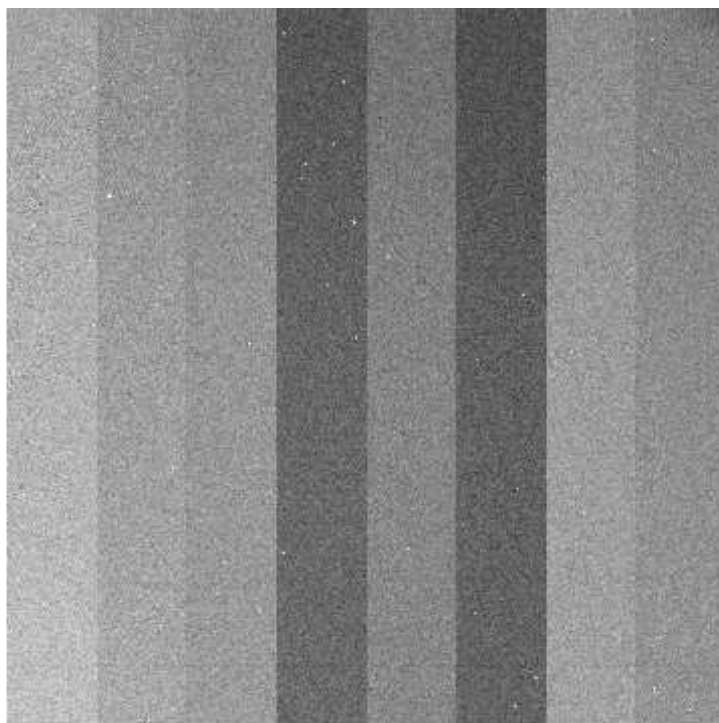
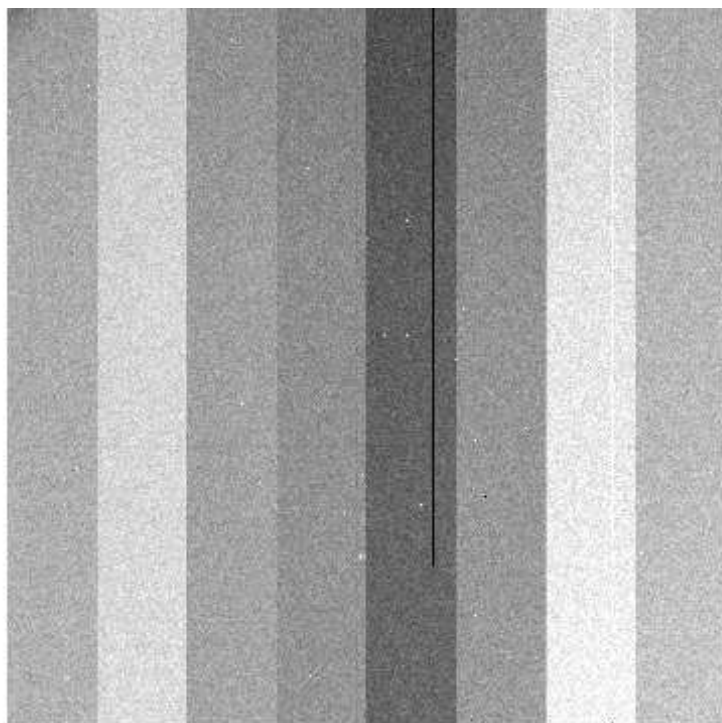
File Name : **kmta.20231213.046807.fits** # 47 / 65 #  
 Project ID : ANU-KMT  
 Image Type : OBJECT  
 Object Name : **LMC**  
 RA : 05:07:37.200  
 DEC : -74:14:16.00  
 Exposure Time : 90  
 Airmass : 1.57  
 Sidereal Time : 08:41:50  
 Filter ID : V  
 Observation Date : 2023-12-13T17:15:14  
 CCD Temperature : -273.15

Image Issue : C  
 CHIP : —  
 Weather : 6  
 Moon Effect : 0.0



File Name : **kmta.20231213.046808.fits** # 48 / 65 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **COSMOS\_ne**  
RA : 10:04:22.180  
DEC : +03:10:24.70  
Exposure Time : 60  
Airmass : 1.29  
Sidereal Time : 08:47:47  
Filter ID : I  
Observation Date : 2023-12-13T17:21:09  
CCD Temperature : -273.15

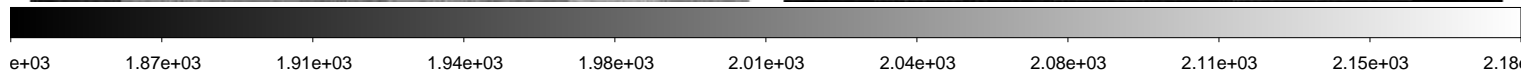
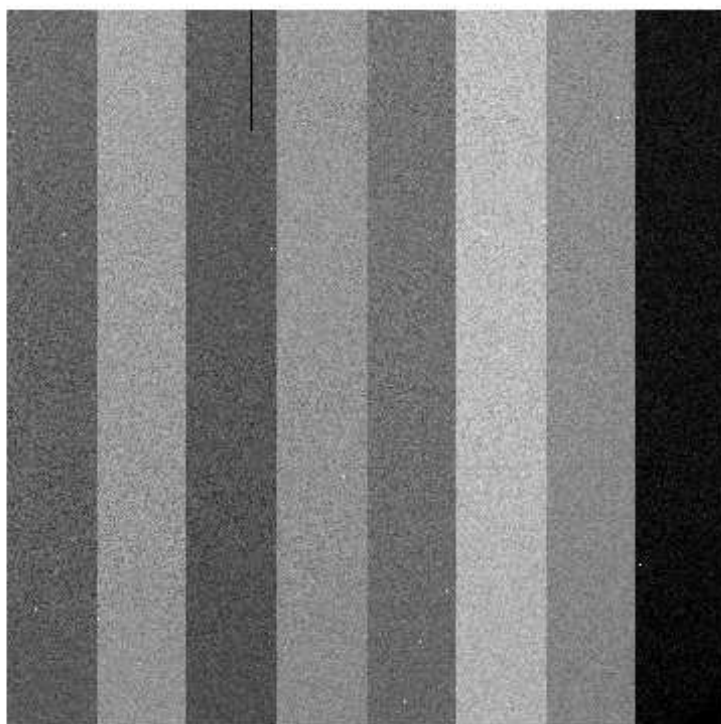
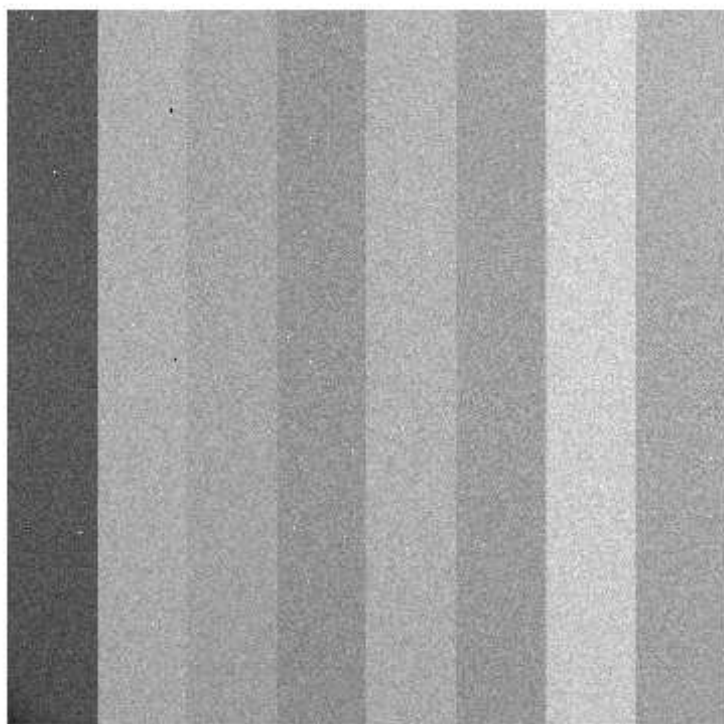
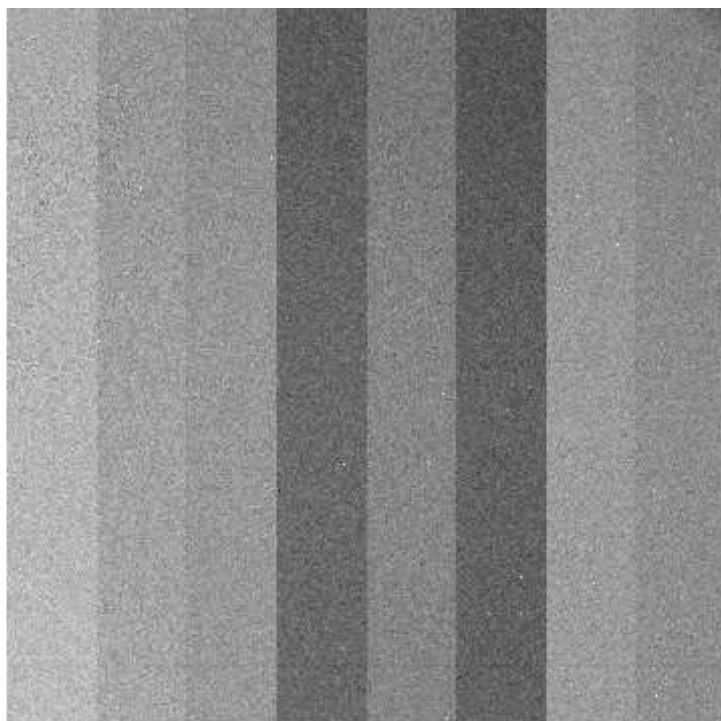
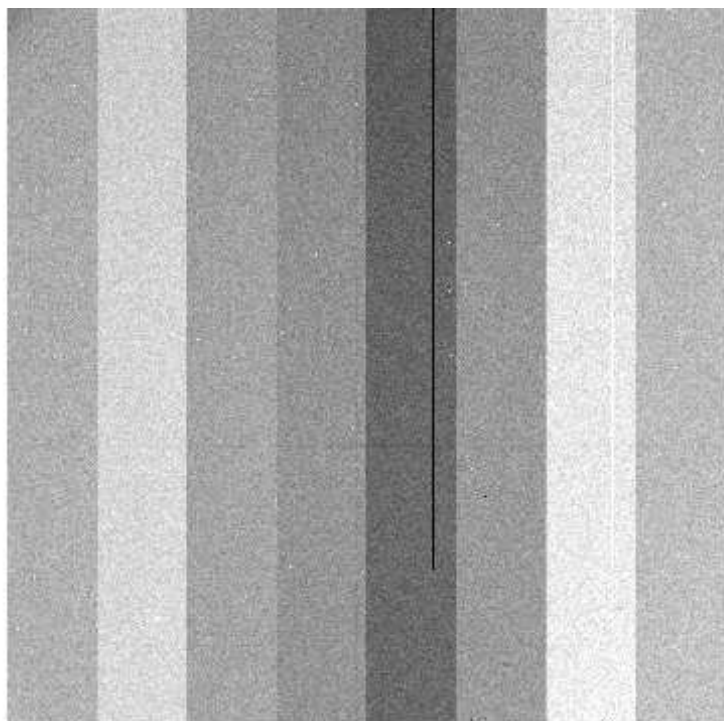
Image Issue : C  
CHIP : —  
Weather : 6  
Moon Effect : 0.0





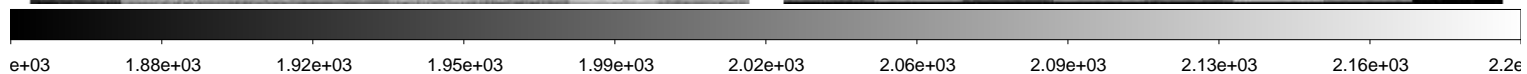
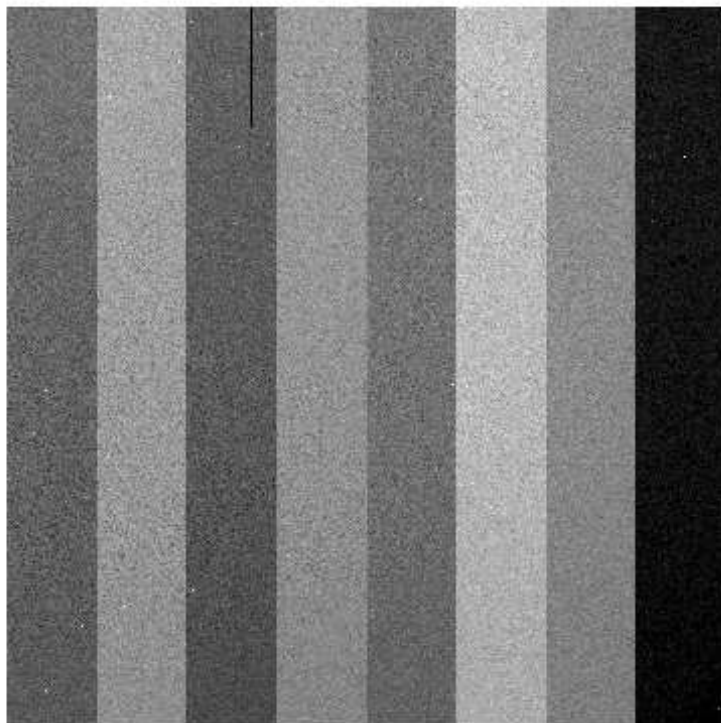
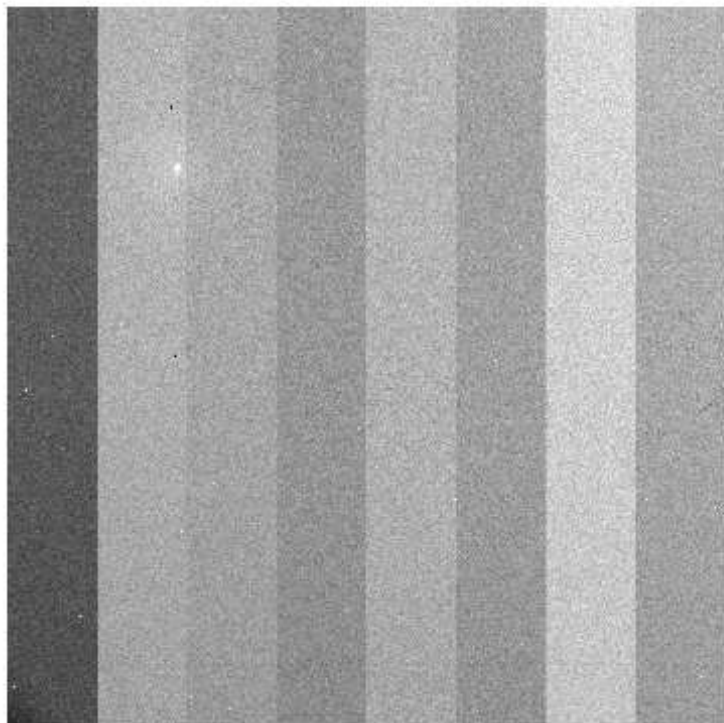
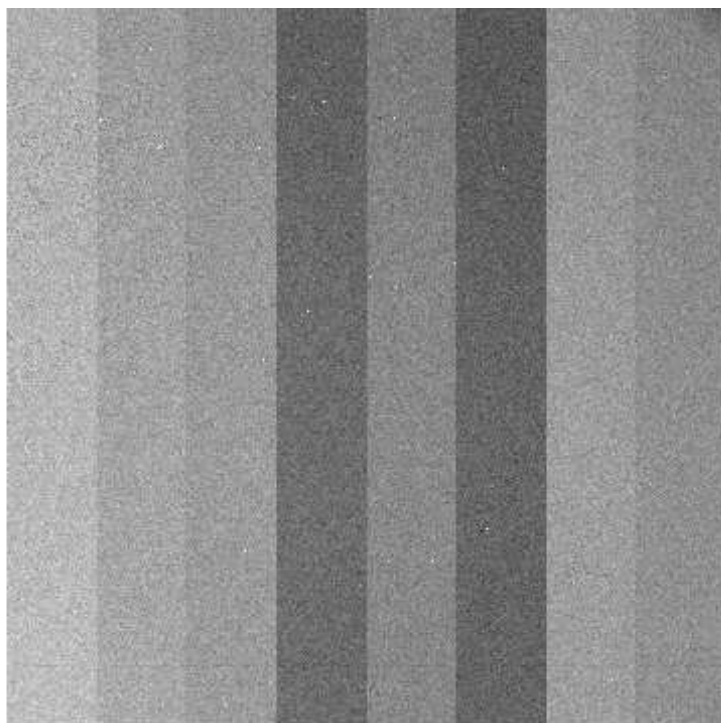
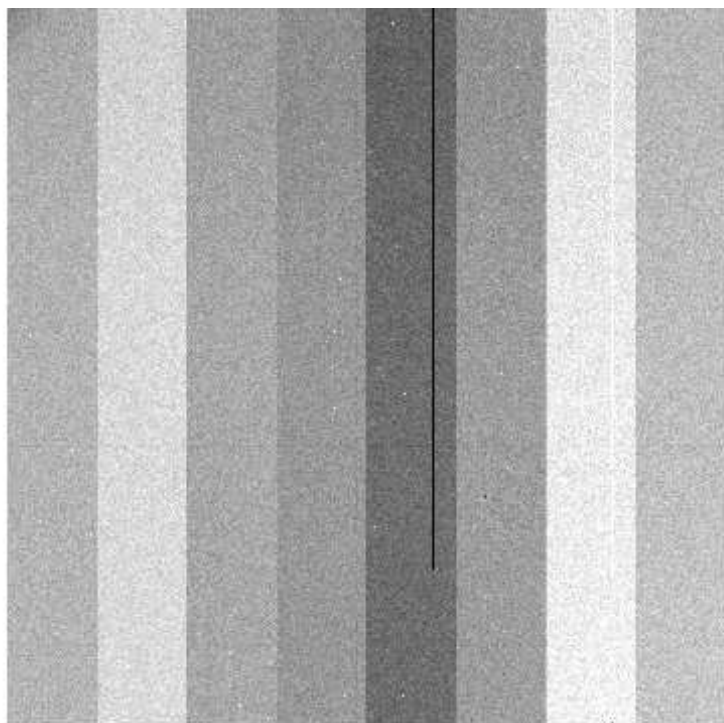
File Name : **kmta.20231213.046809.fits** # 49 / 65 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **COSMOS\_nw**  
RA : 09:56:25.840  
DEC : +03:10:24.70  
Exposure Time : 60  
Airmass : 1.27  
Sidereal Time : 08:49:43  
Filter ID : I  
Observation Date : 2023-12-13T17:23:18  
CCD Temperature : -273.15

Image Issue : C  
CHIP : —  
Weather : 6  
Moon Effect : 0.0



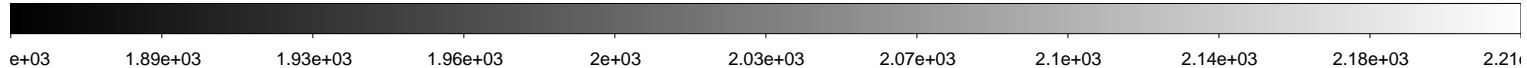
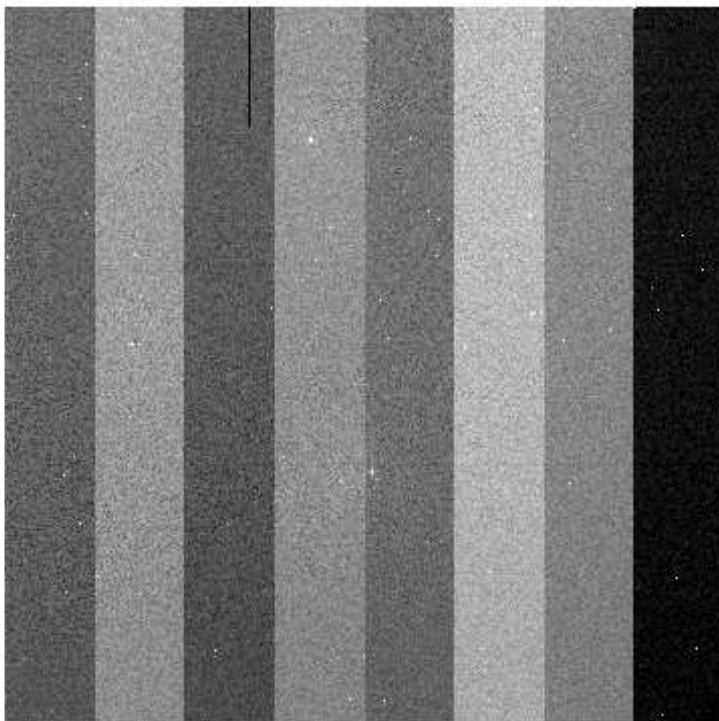
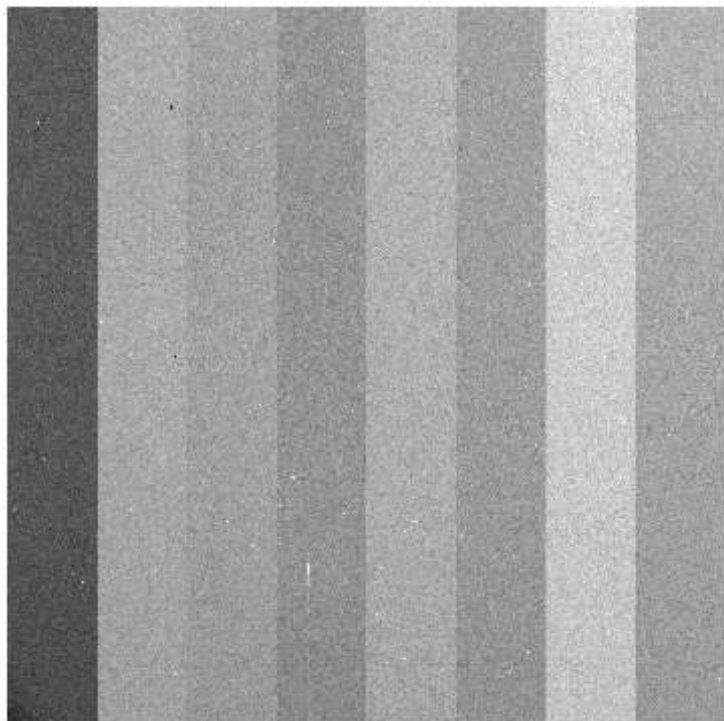
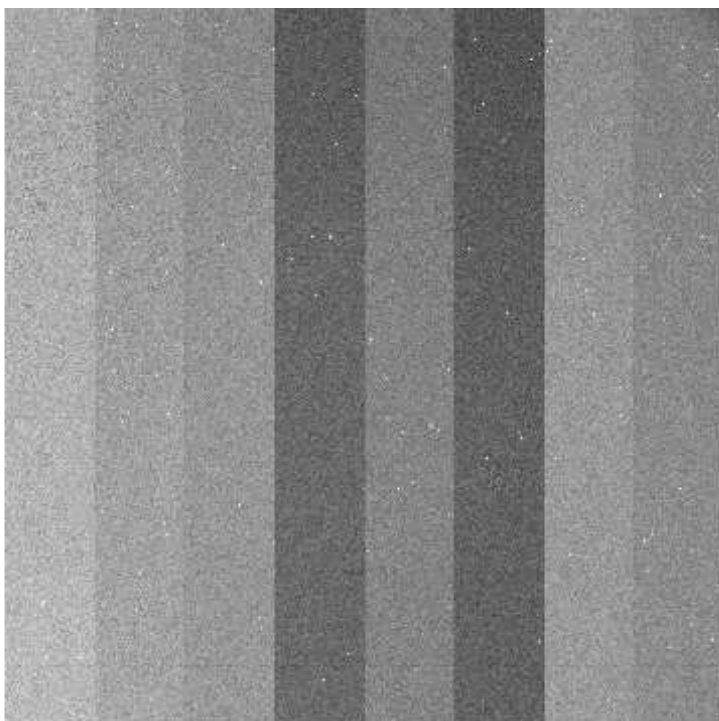
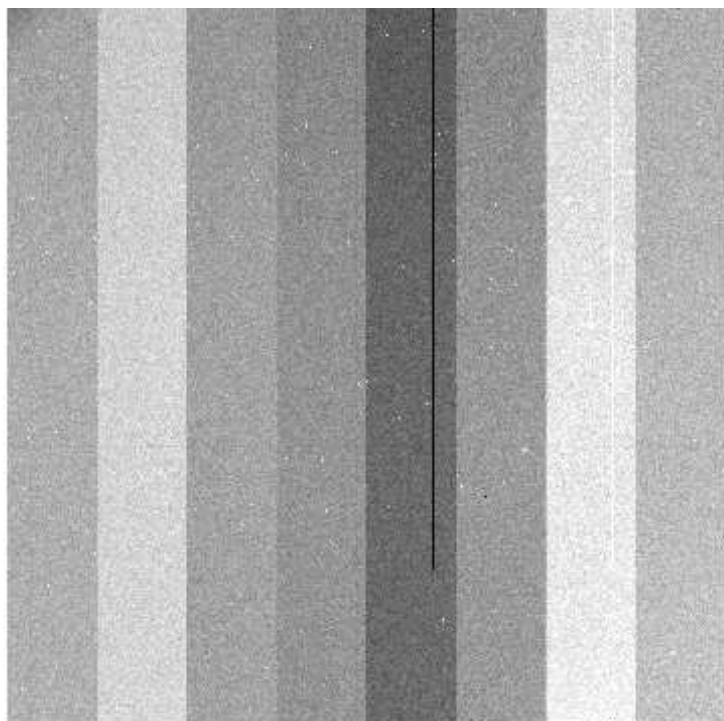
File Name : **kmta.20231213.046810.fits** # 50 / 65 #  
 Project ID : TMT  
 Image Type : OBJECT  
 Object Name : **COSMOS\_se**  
 RA : 10:04:22.180  
 DEC : +01:11:24.70  
 Exposure Time : 60  
 Airmass : 1.25  
 Sidereal Time : 08:51:53  
 Filter ID : I  
 Observation Date : 2023-12-13T17:25:27  
 CCD Temperature : -273.15

Image Issue : C  
 CHIP : —  
 Weather : 6  
 Moon Effect : 0.0



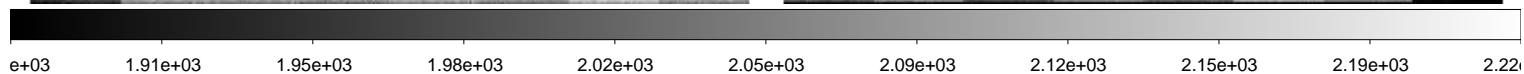
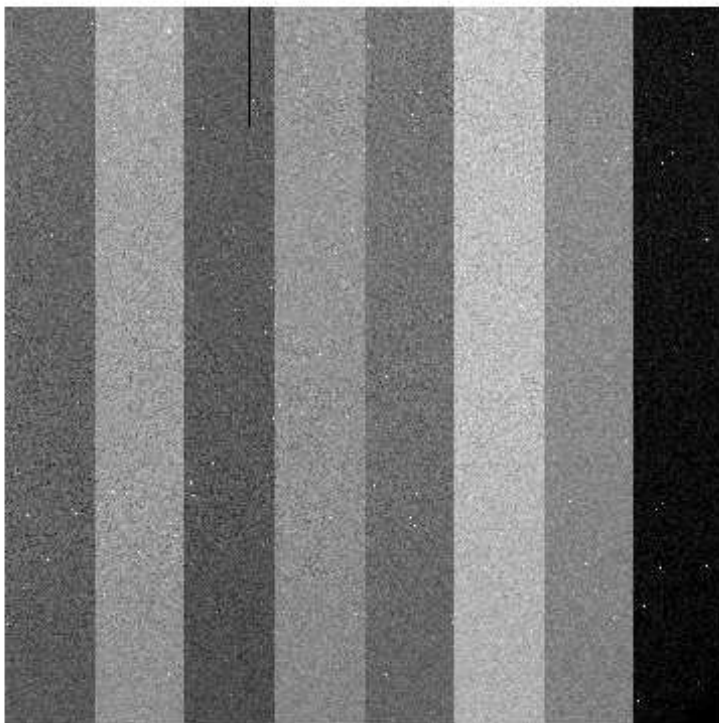
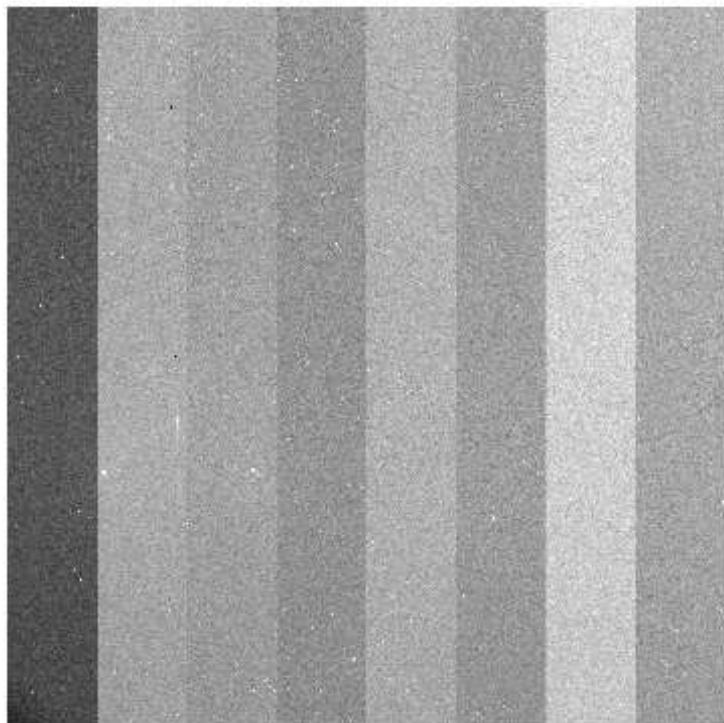
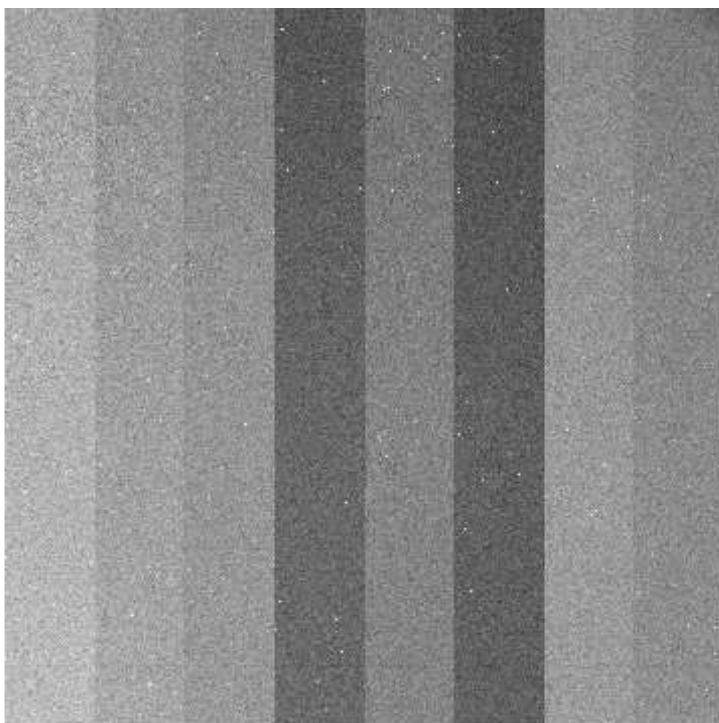
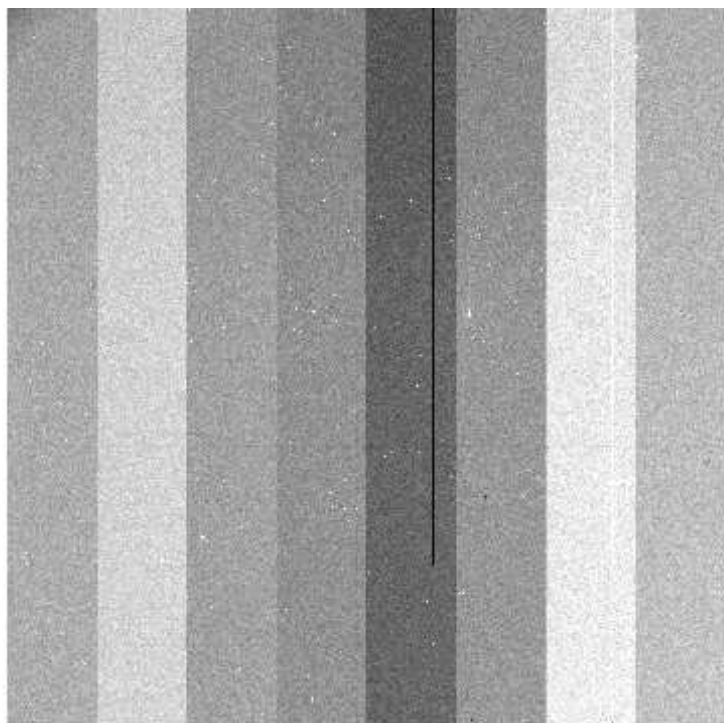
File Name : **kmta.20231213.046811.fits** # 51 / 65 #  
 Project ID : TMT  
 Image Type : OBJECT  
 Object Name : **COSMOS\_sw**  
 RA : 09:56:25.820  
 DEC : +01:11:24.80  
 Exposure Time : 60  
 Airmass : 1.23  
 Sidereal Time : 08:54:05  
 Filter ID : I  
 Observation Date : 2023-12-13T17:27:38  
 CCD Temperature : -273.15

Image Issue : C  
 CHIP : —  
 Weather : 6  
 Moon Effect : 0.0



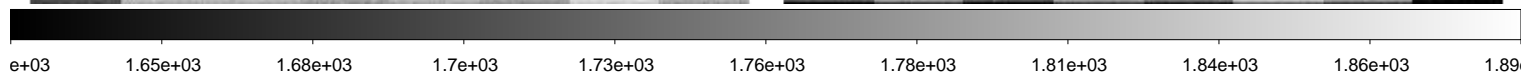
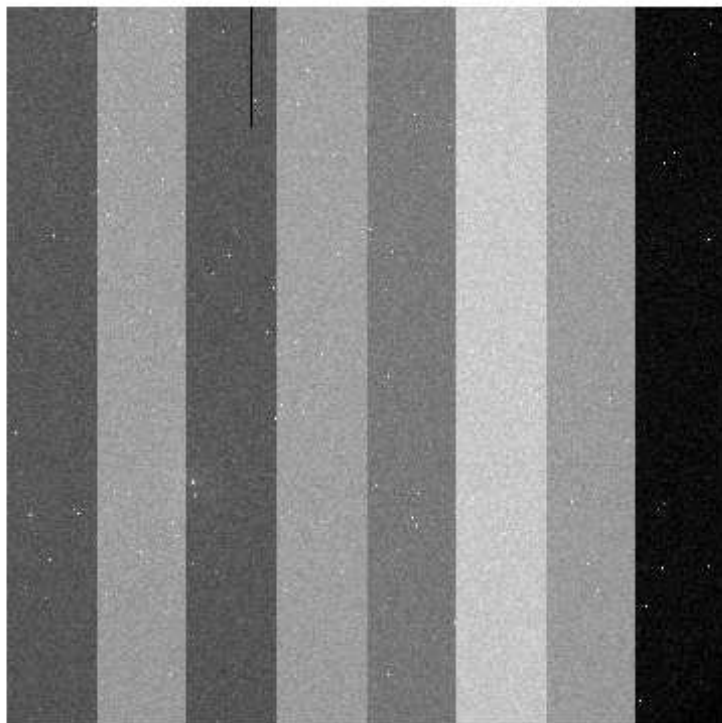
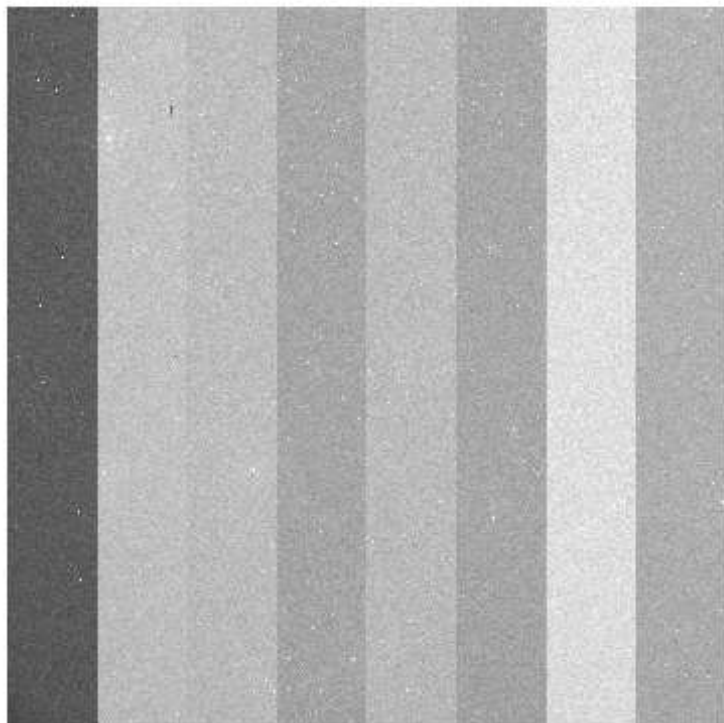
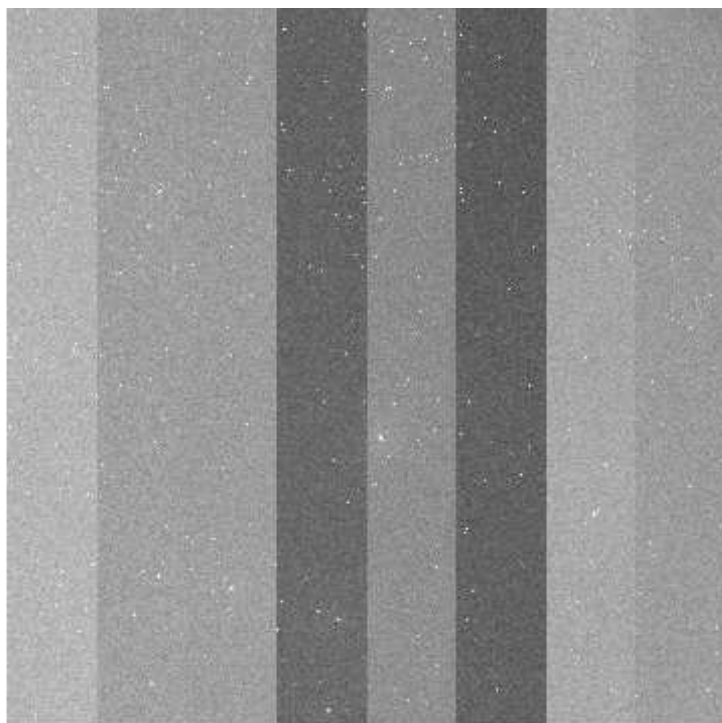
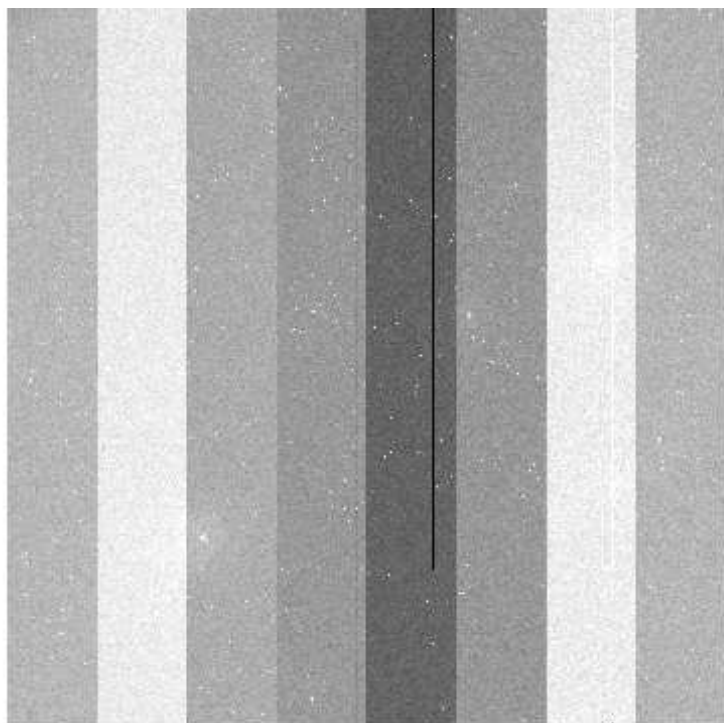
File Name : **kmta.20231213.046812.fits** # 52 / 65 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **gaia19fdx**  
RA : 07:44:46.770  
DEC : +07:00:44.70  
Exposure Time : 60  
Airmass : 1.34  
Sidereal Time : 08:56:34  
Filter ID : I  
Observation Date : 2023-12-13T17:29:55  
CCD Temperature : -273.15

Image Issue : C  
CHIP : —  
Weather : 6  
Moon Effect : 0.0



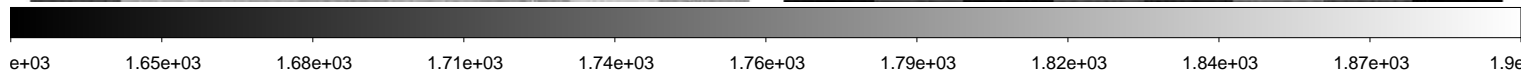
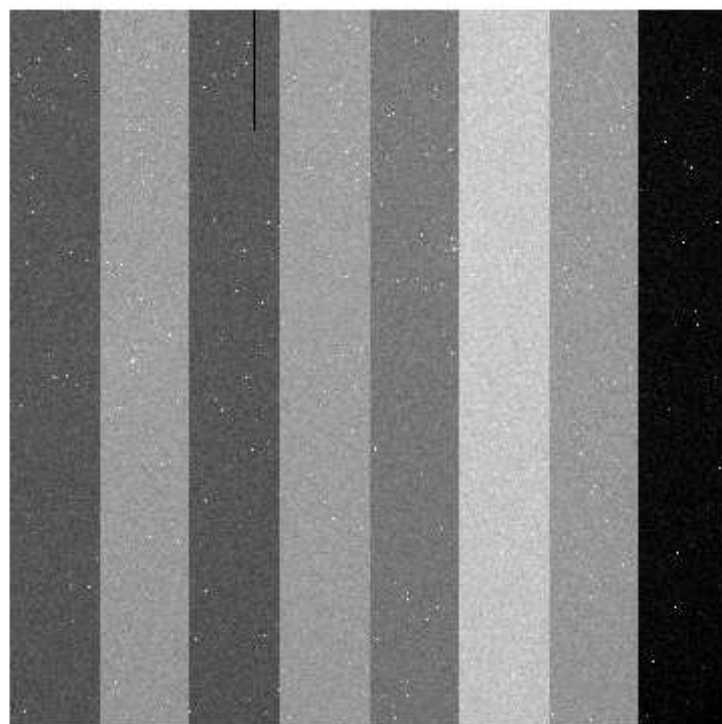
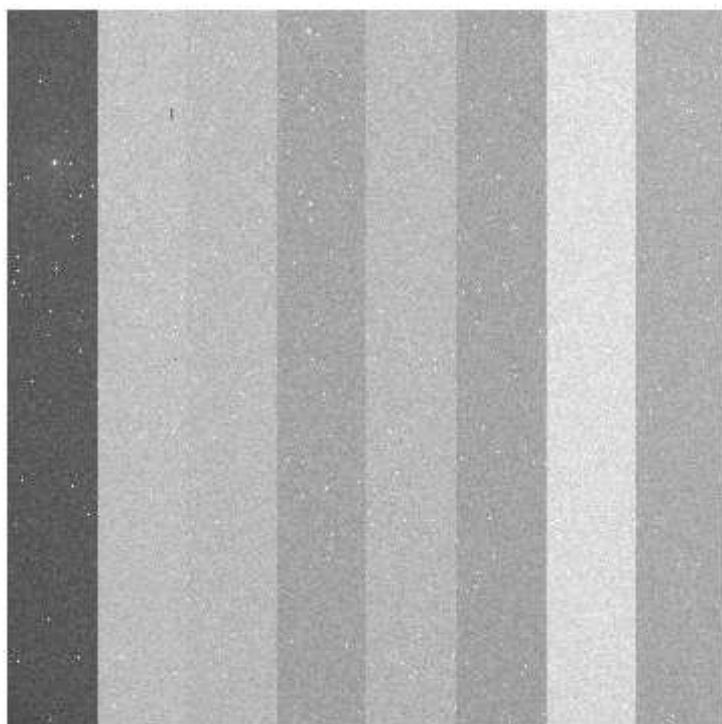
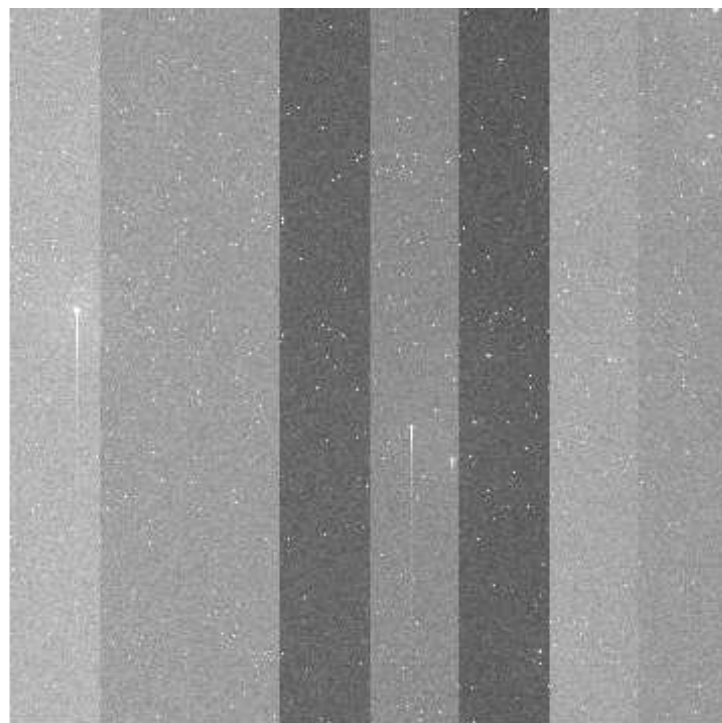
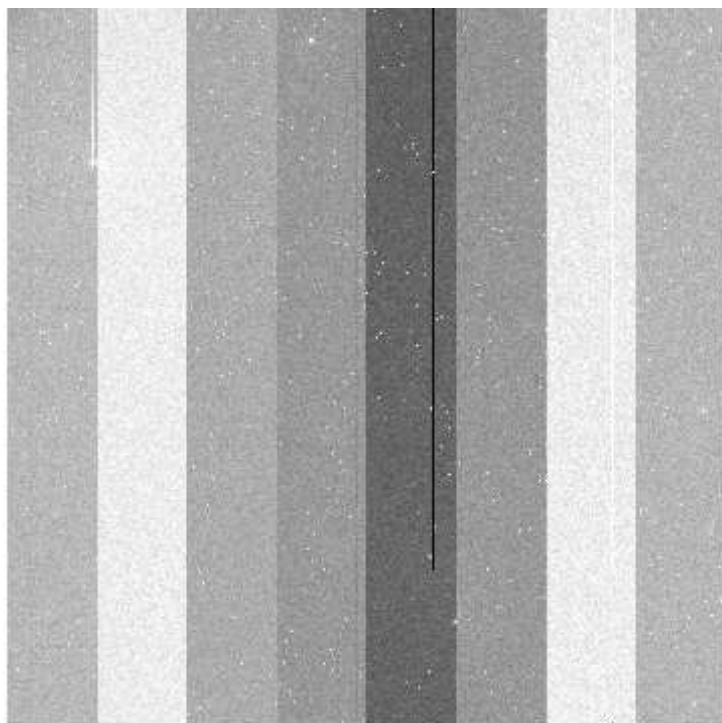
File Name : **kmta.20231213.046813.fits** # 53 / 65 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **gaia19fdx**  
RA : 07:44:46.770  
DEC : +07:00:44.70  
Exposure Time : 60  
Airmass : 1.34  
Sidereal Time : 08:58:31  
Filter ID : V  
Observation Date : 2023-12-13T17:32:04  
CCD Temperature : -273.15

Image Issue : C  
CHIP : —  
Weather : 6  
Moon Effect : 0.0



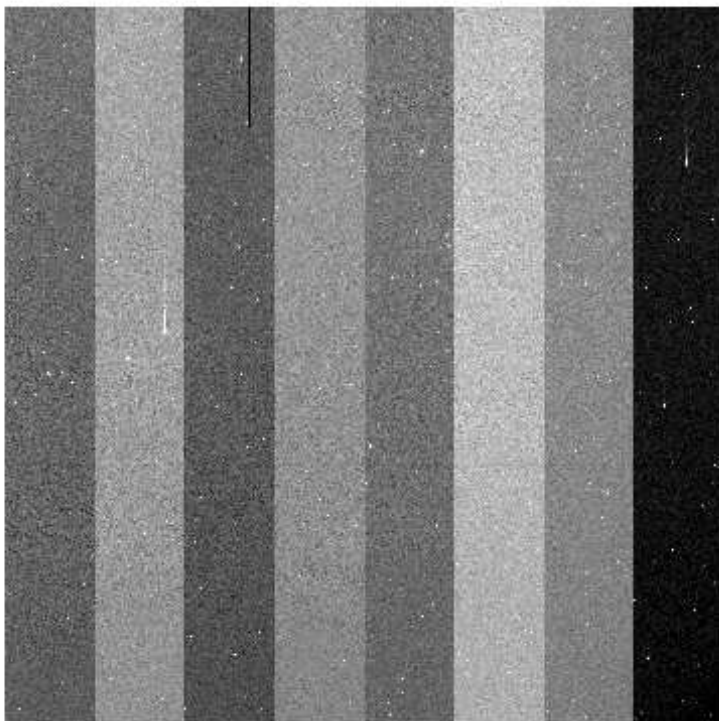
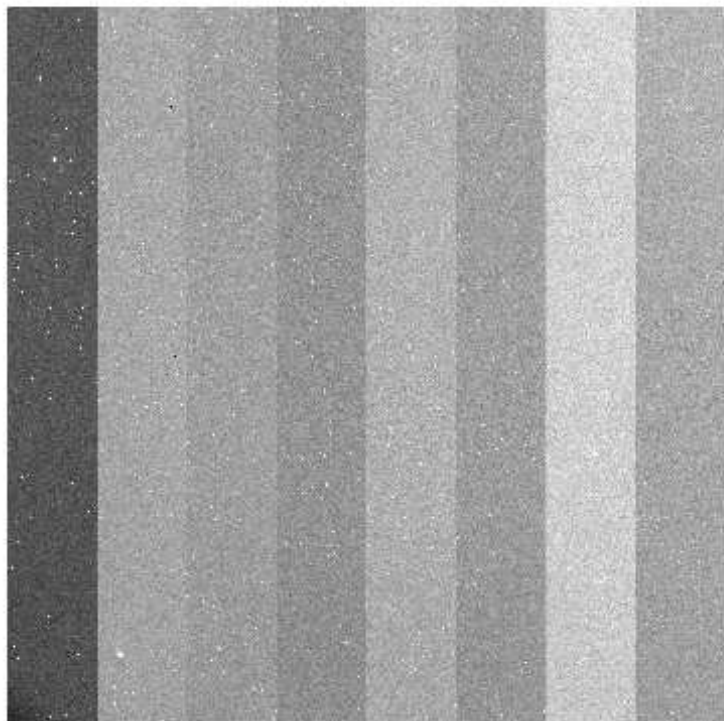
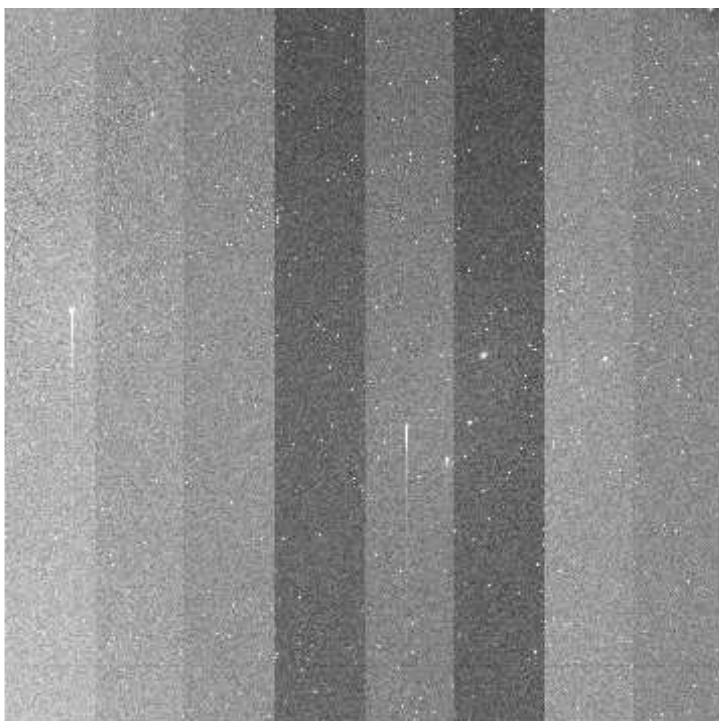
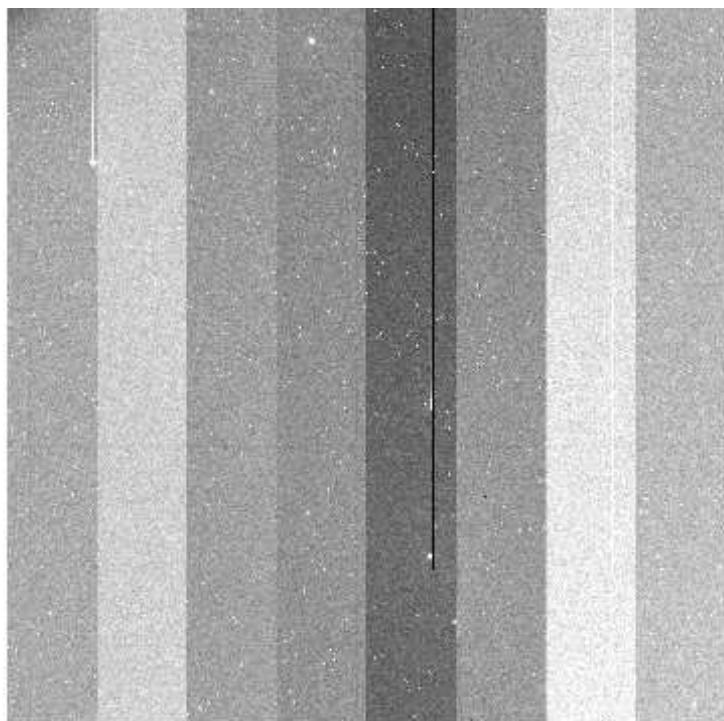
File Name : **kmta.20231213.046814.fits** # 54 / 65 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **gaia20ff**  
RA : 07:24:48.780  
DEC : +02:32:22.00  
Exposure Time : 60  
Airmass : 1.31  
Sidereal Time : 09:00:44  
Filter ID : V  
Observation Date : 2023-12-13T17:34:16  
CCD Temperature : -273.15

Image Issue : C  
CHIP : —  
Weather : 6  
Moon Effect : 0.0



File Name : **kmta.20231213.046815.fits** # 55 / 65 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **gaia20ff**  
RA : 07:24:48.790  
DEC : +02:32:21.90  
Exposure Time : 60  
Airmass : 1.32  
Sidereal Time : 09:02:55  
Filter ID : I  
Observation Date : 2023-12-13T17:36:27  
CCD Temperature : -273.15

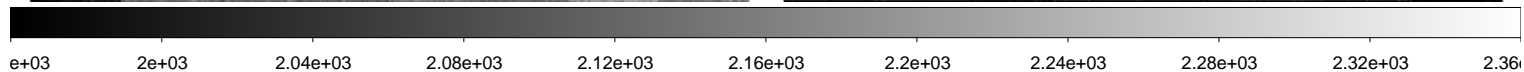
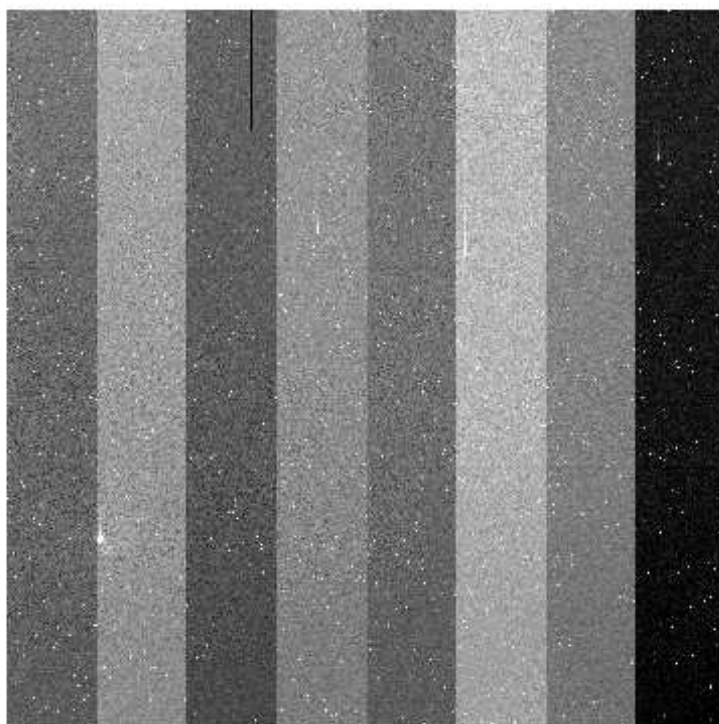
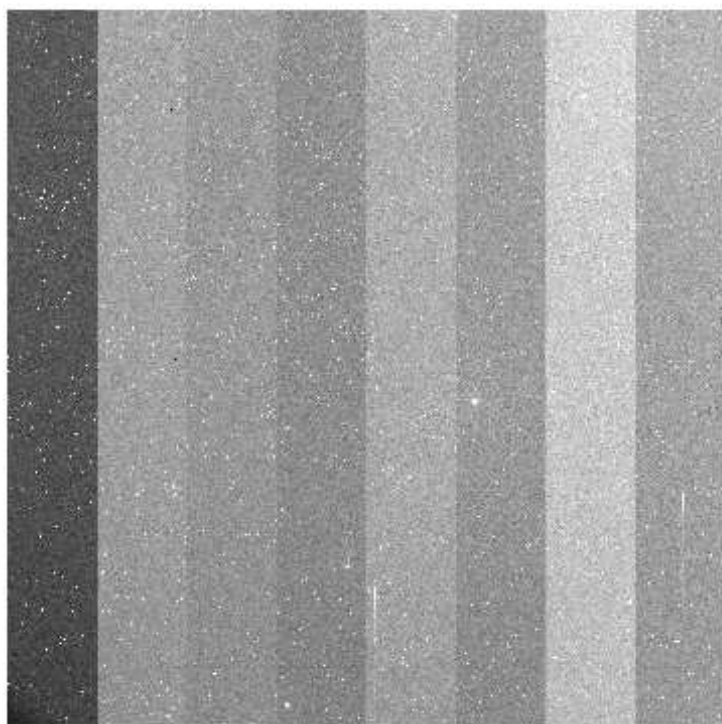
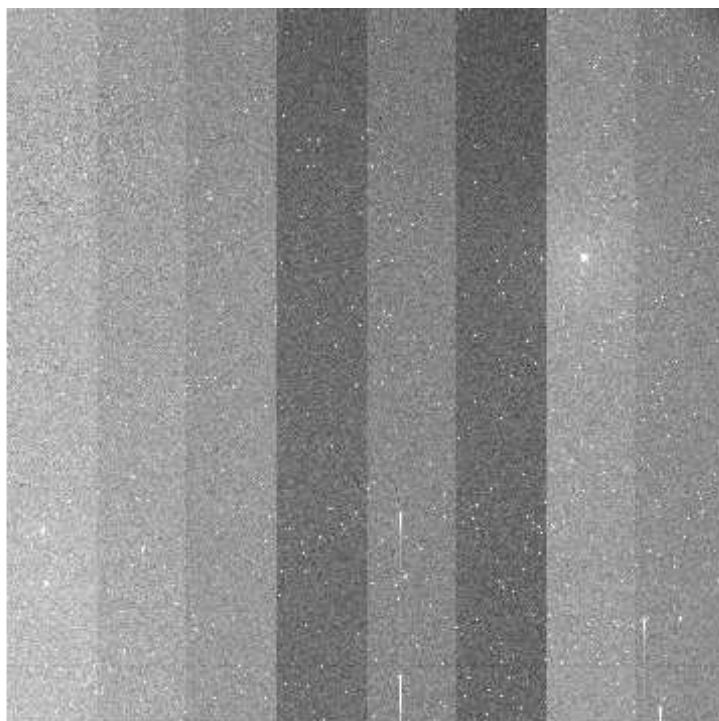
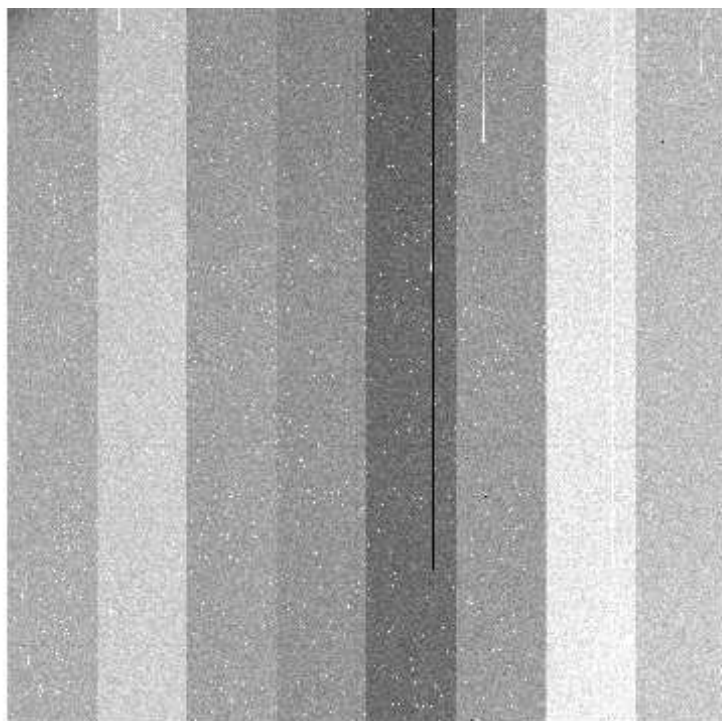
Image Issue : C  
CHIP : —  
Weather : 6  
Moon Effect : 0.0



e+03 1.95e+03 1.99e+03 2.02e+03 2.06e+03 2.1e+03 2.13e+03 2.17e+03 2.21e+03 2.24e+03 2.28e+03

File Name : **kmta.20231213.046816.fits** # 56 / 65 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **gaia19aoy**  
RA : 07:24:27.620  
DEC : -15:03:56.00  
Exposure Time : 60  
Airmass : 1.13  
Sidereal Time : 09:05:04  
Filter ID : I  
Observation Date : 2023-12-13T17:38:36  
CCD Temperature : -273.15

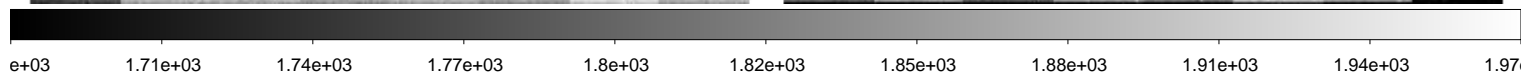
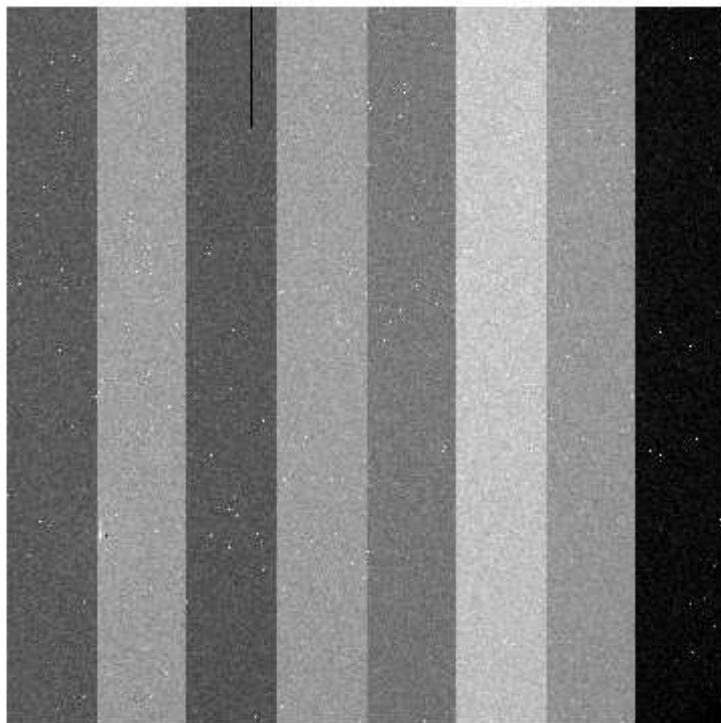
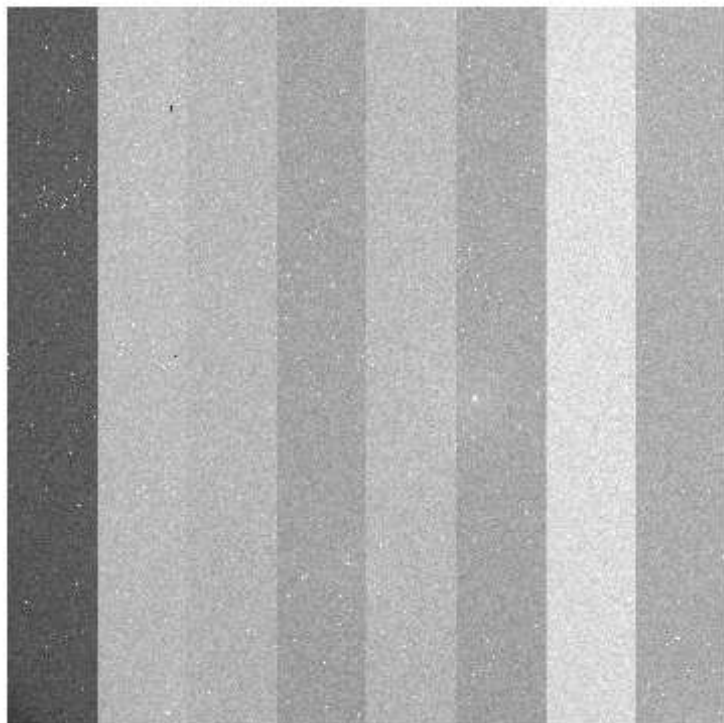
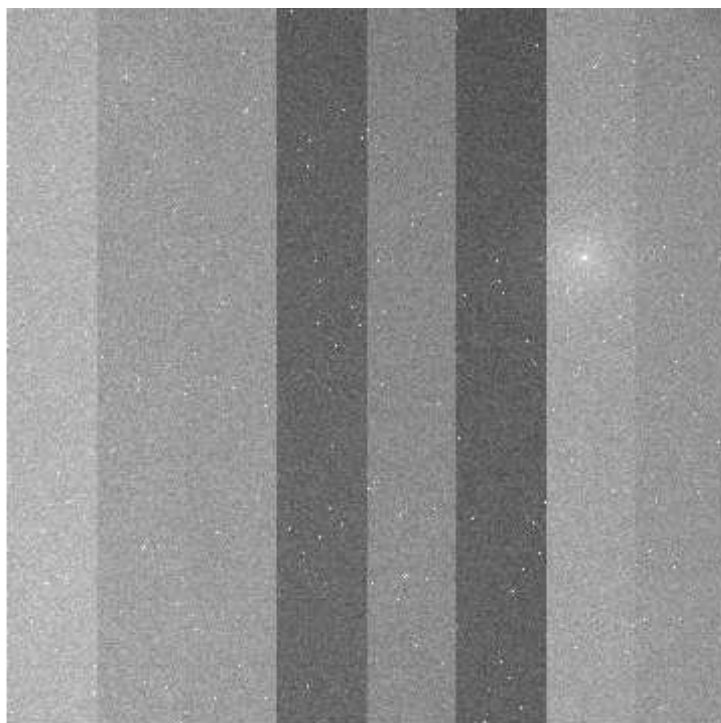
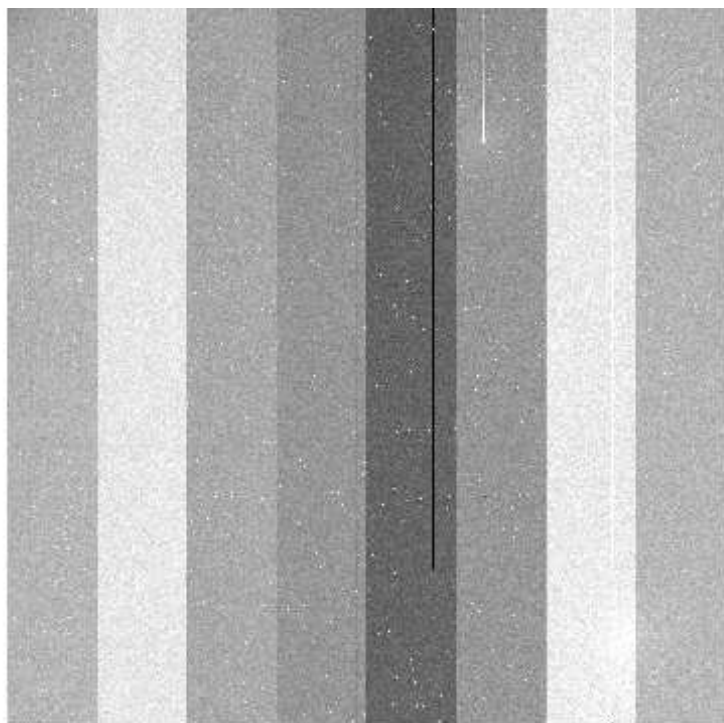
Image Issue : C  
CHIP : —  
Weather : 6  
Moon Effect : 0.0





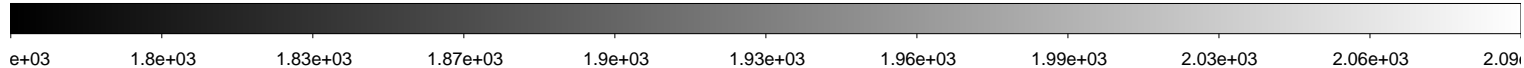
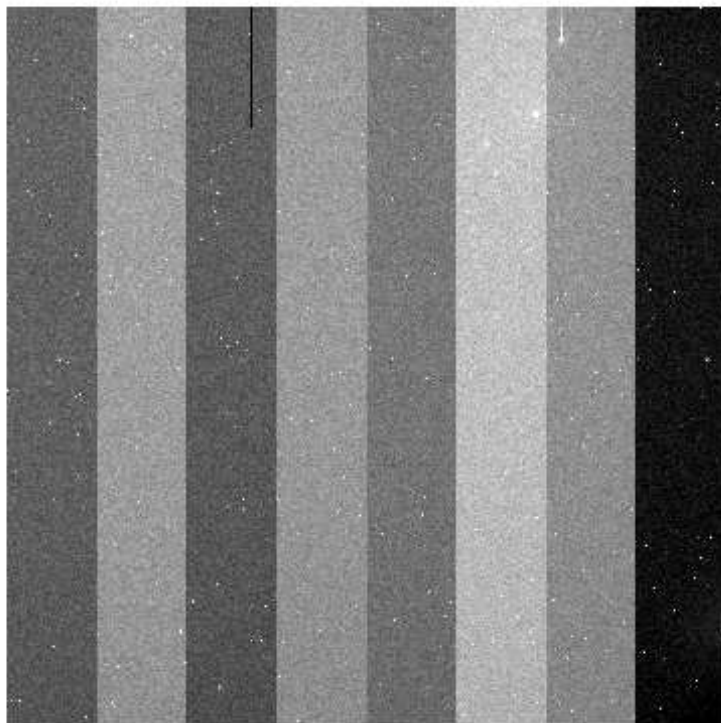
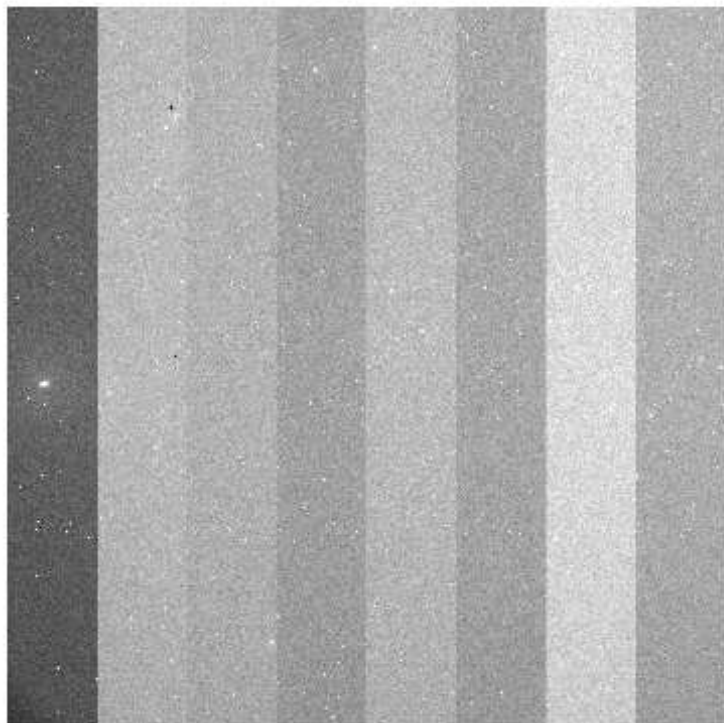
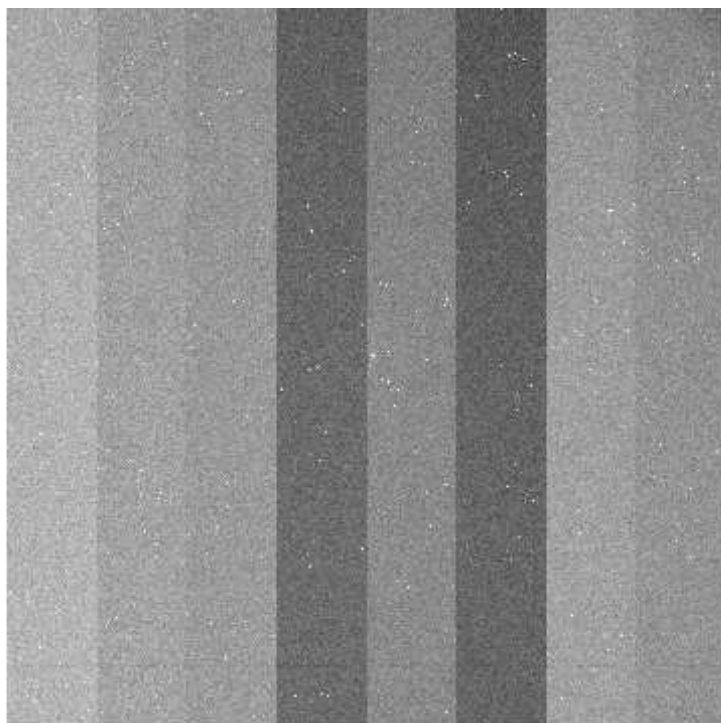
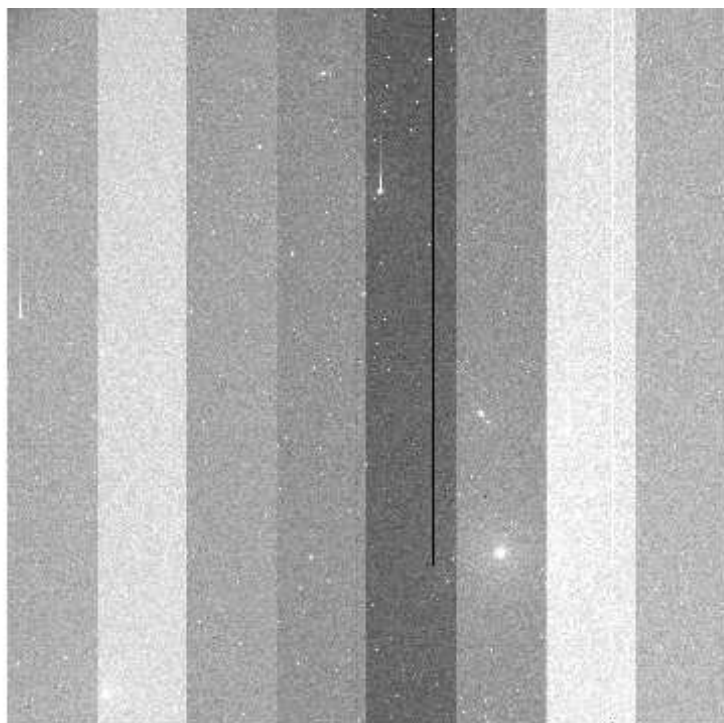
File Name : **kmta.20231213.046817.fits** # 57 / 65 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **gaia19aoy**  
RA : 07:24:27.620  
DEC : -15:03:56.00  
Exposure Time : 60  
Airmass : 1.13  
Sidereal Time : 09:07:14  
Filter ID : V  
Observation Date : 2023-12-13T17:40:46  
CCD Temperature : -273.15

Image Issue : C  
CHIP : —  
Weather : 6  
Moon Effect : 0.0



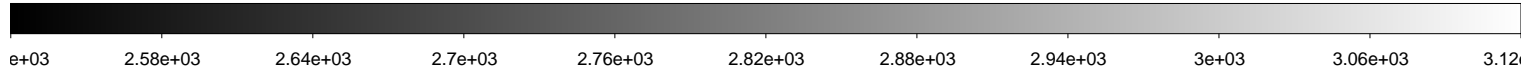
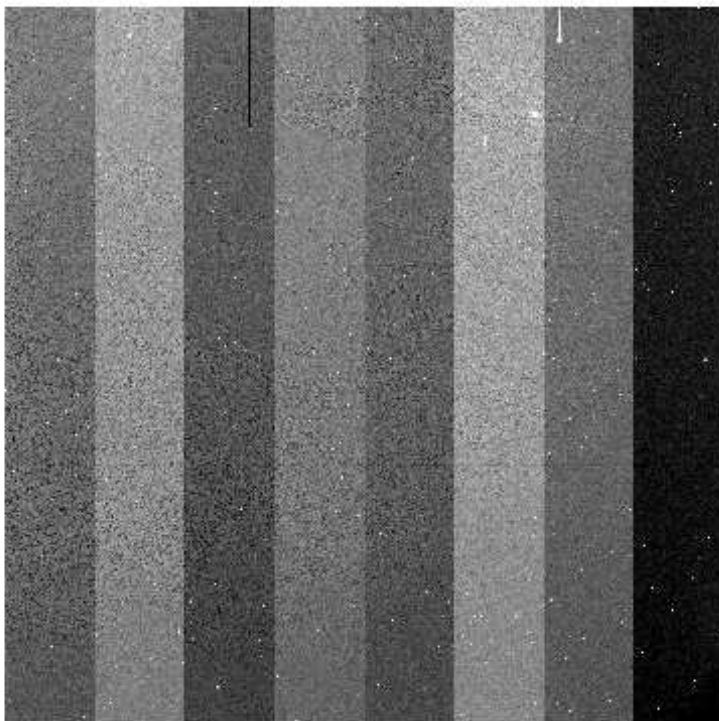
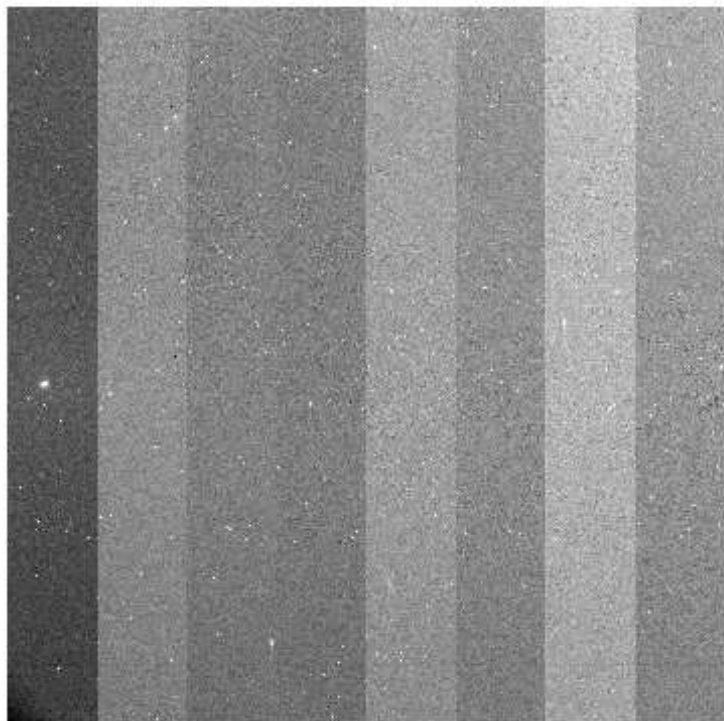
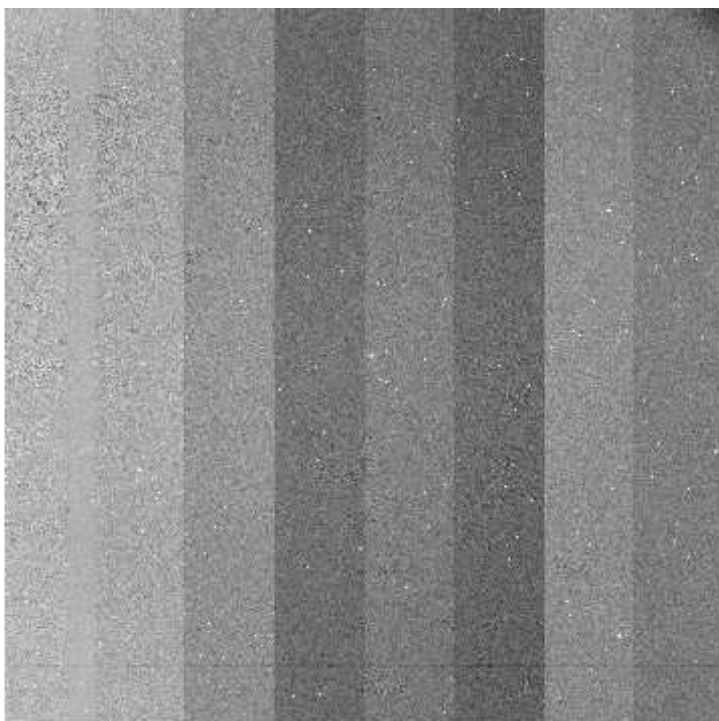
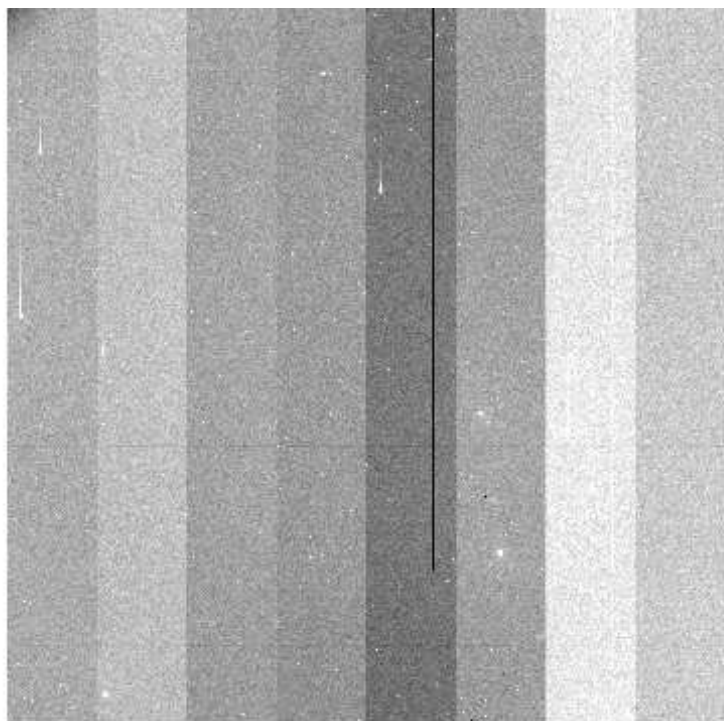
File Name : **kmta.20231213.046818.fits** # 58 / 65 #  
 Project ID : TMT  
 Image Type : OBJECT  
 Object Name : **gaia20afu**  
 RA : 11:34:59.410  
 DEC : -37:32:38.60  
 Exposure Time : 60  
 Airmass : 1.16  
 Sidereal Time : 09:11:18  
 Filter ID : V  
 Observation Date : 2023-12-13T17:44:37  
 CCD Temperature : -273.15

Image Issue : C  
 CHIP : —  
 Weather : 6  
 Moon Effect : 0.0



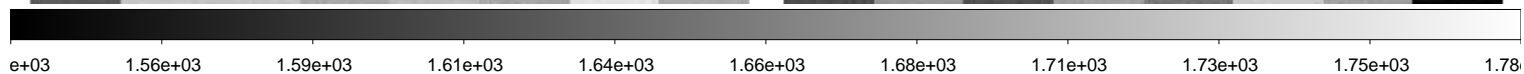
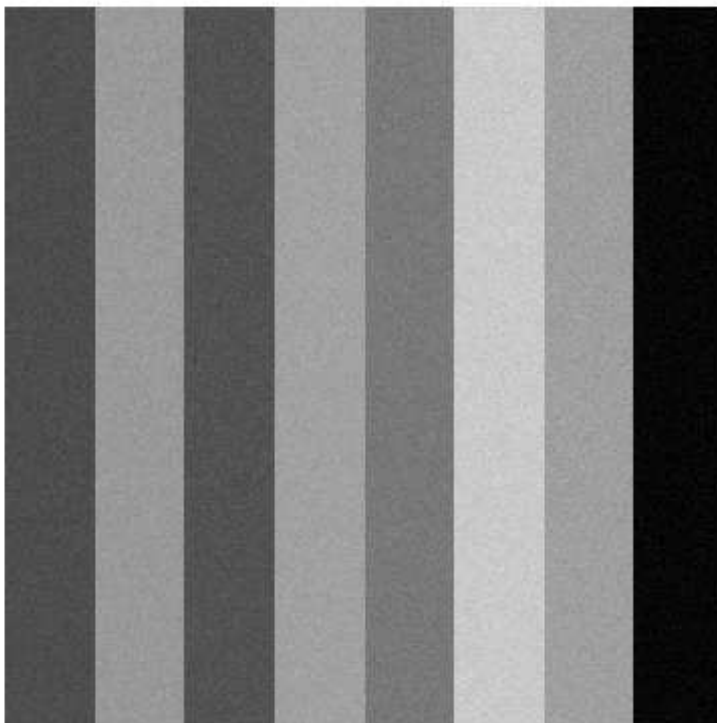
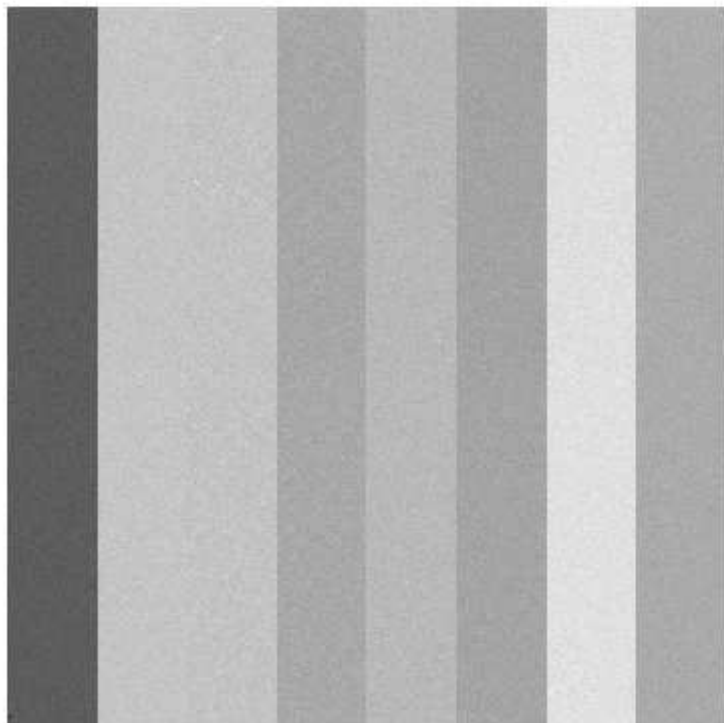
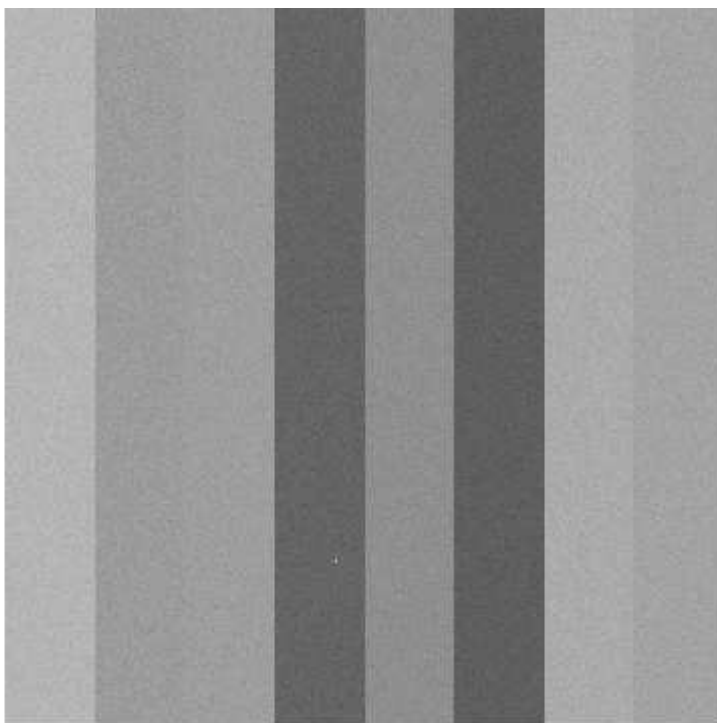
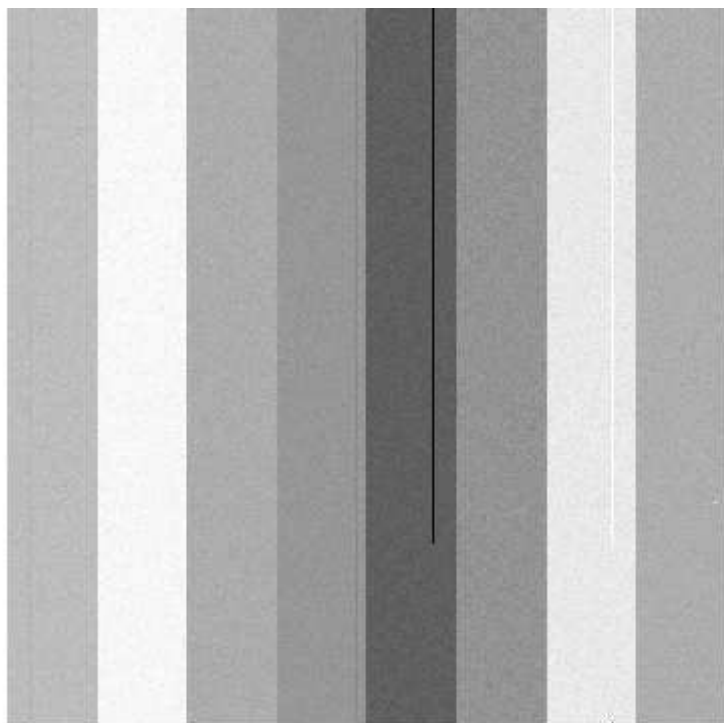
File Name : **kmta.20231213.046819.fits** # 59 / 65 #  
Project ID : TMT  
Image Type : OBJECT  
Object Name : **gaia20afu**  
RA : 11:34:59.400  
DEC : -37:32:38.60  
Exposure Time : 60  
Airmass : 1.16  
Sidereal Time : 09:13:19  
Filter ID : I  
Observation Date : 2023-12-13T17:46:49  
CCD Temperature : -273.15

Image Issue : C  
CHIP : —  
Weather : 6  
Moon Effect : 0.0



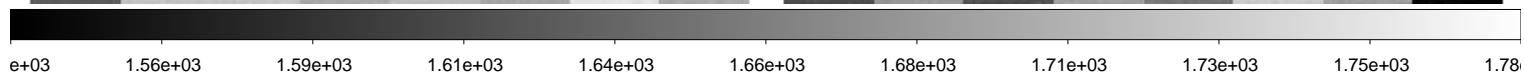
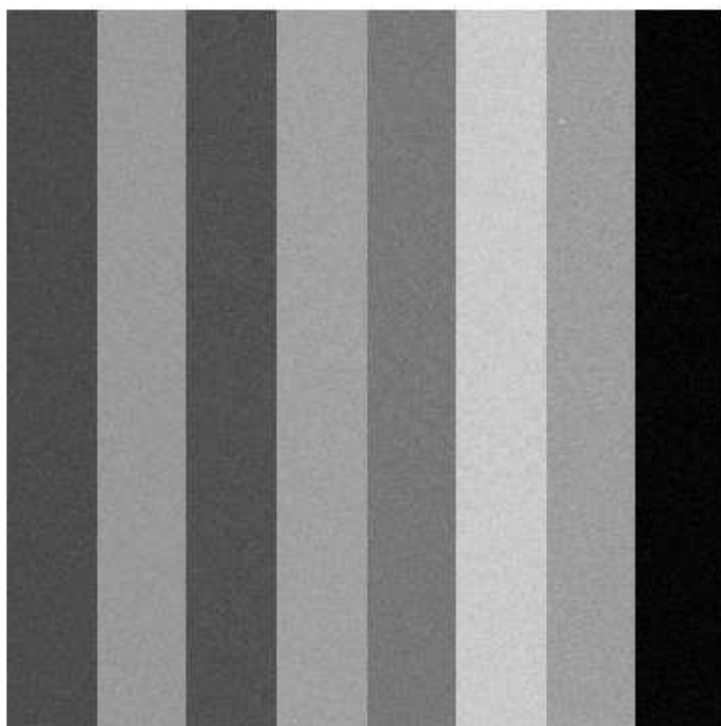
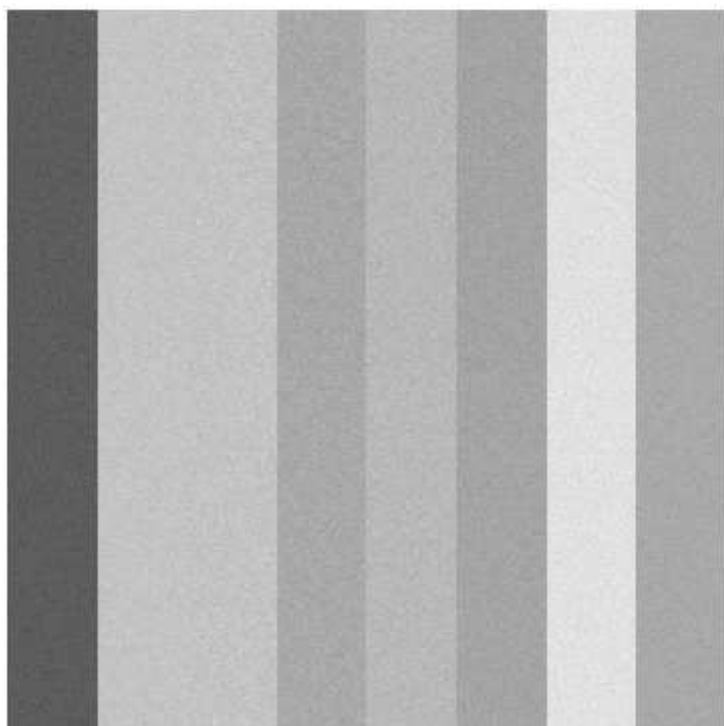
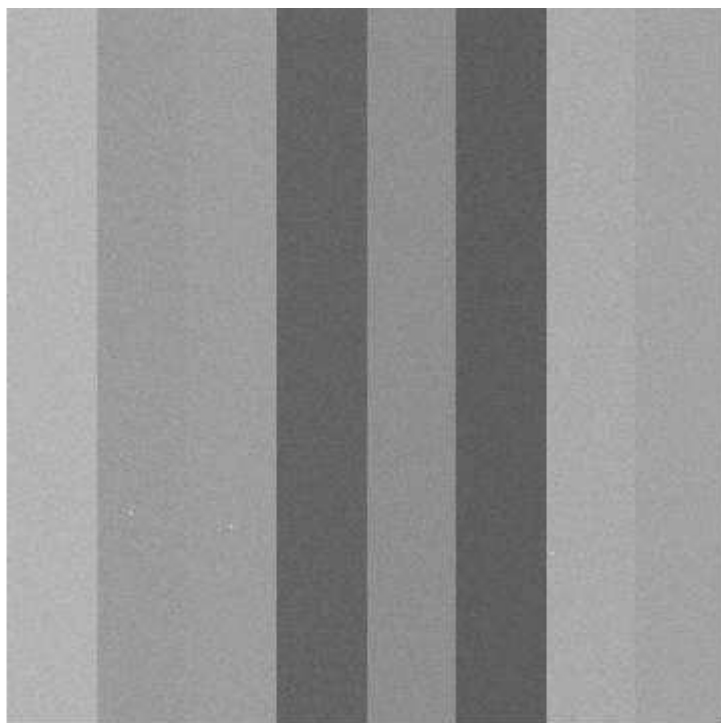
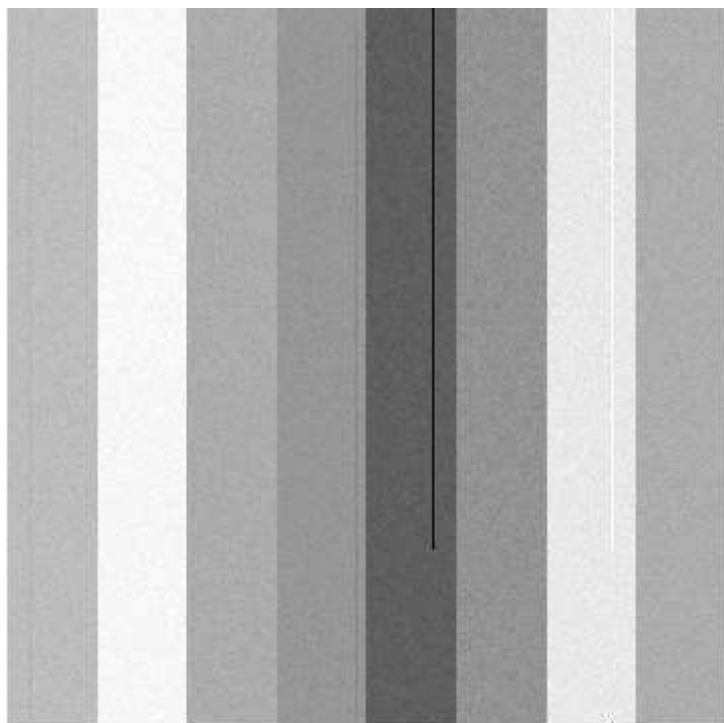
File Name : **kmta.20231213.046820.fits** # 60 / 65 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 11:34:59.410  
DEC : -37:32:38.60  
Exposure Time : 0  
Airmass : 1.15  
Sidereal Time : 09:16:10  
Filter ID : V  
Observation Date : 2023-12-13T17:49:27  
CCD Temperature : -273.15

Image Issue : —  
CHIP : —  
Weather : 6  
Moon Effect : 0.0



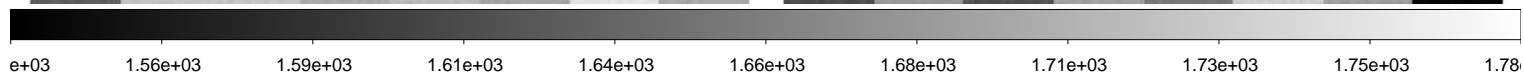
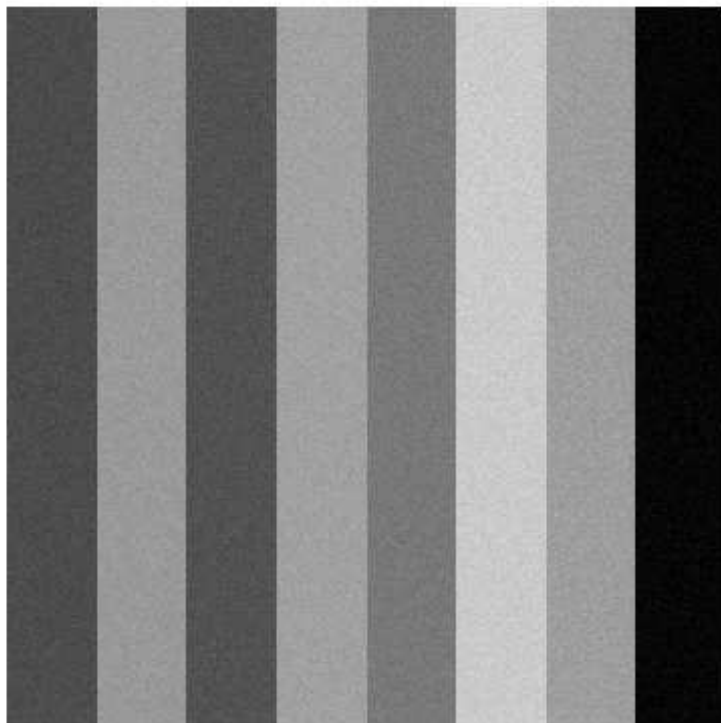
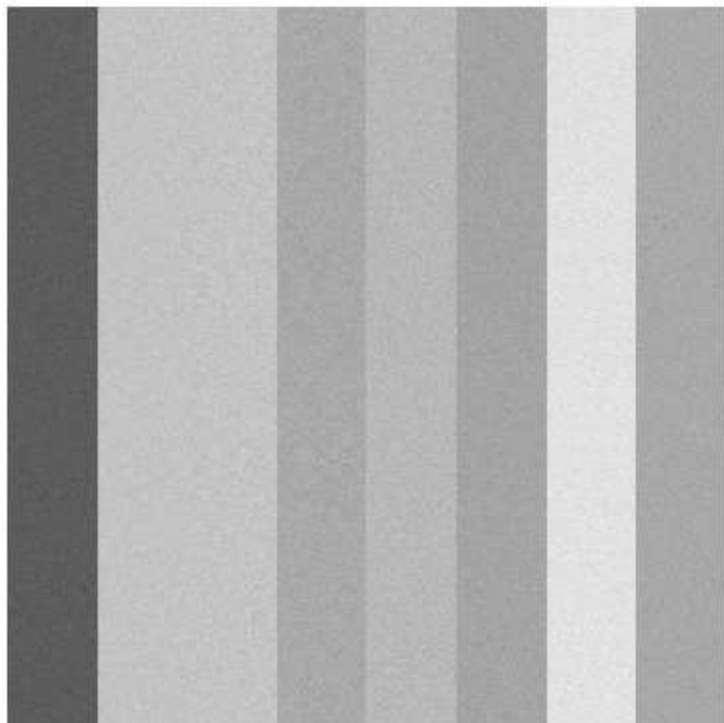
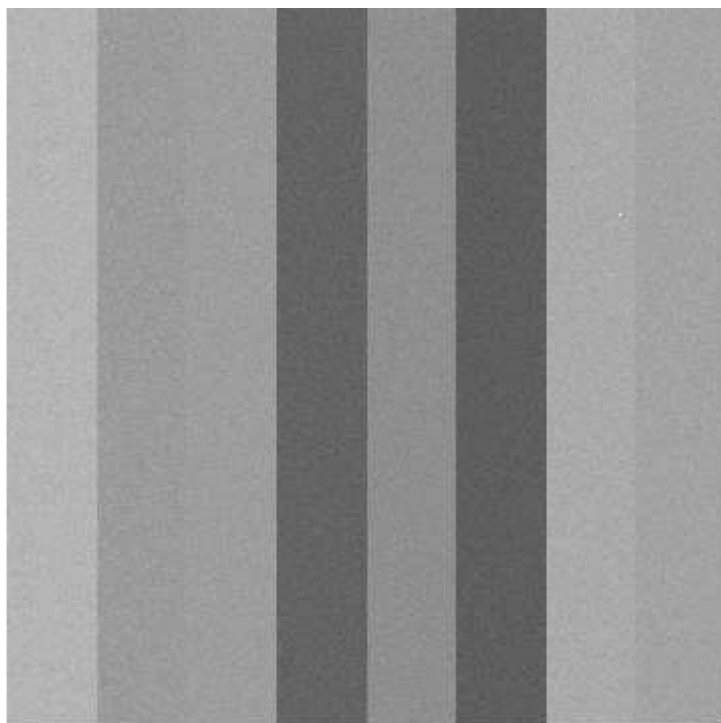
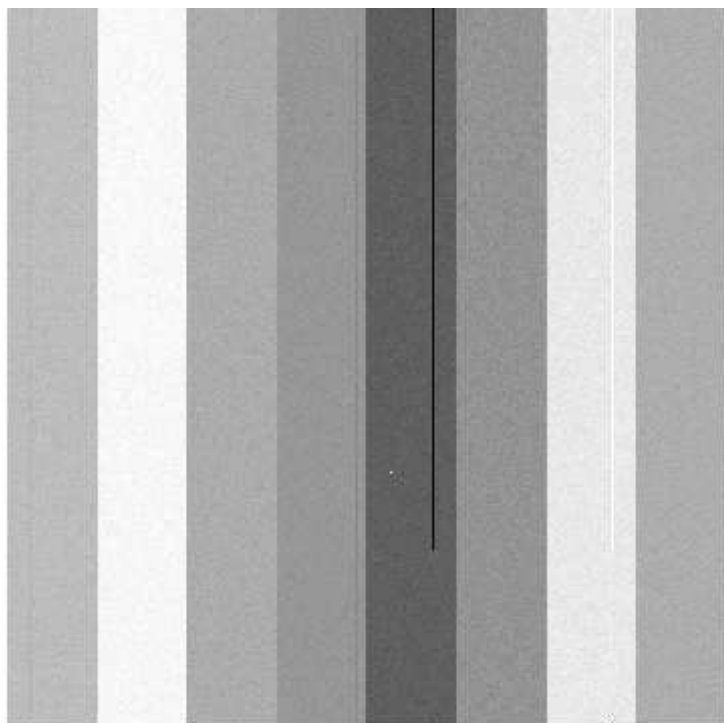
File Name : **kmta.20231213.046821.fits** # 61 / 65 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 09:17:08.650  
DEC : -31:06:02.60  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 09:17:08  
Filter ID : V  
Observation Date : 2023-12-13T17:50:38  
CCD Temperature : -273.15

Image Issue : —  
CHIP : —  
Weather : 6  
Moon Effect : 0.0



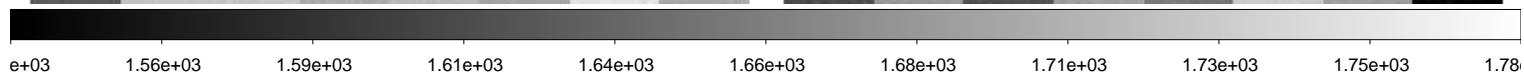
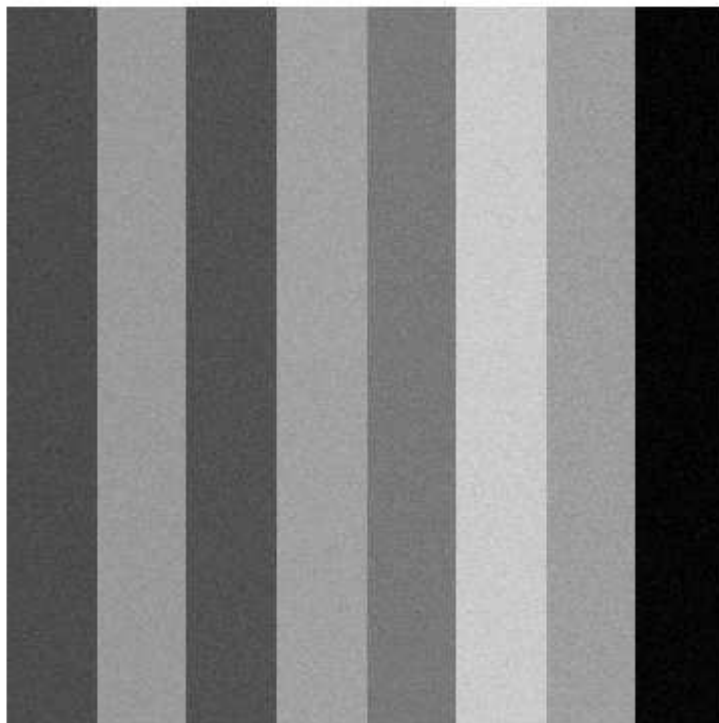
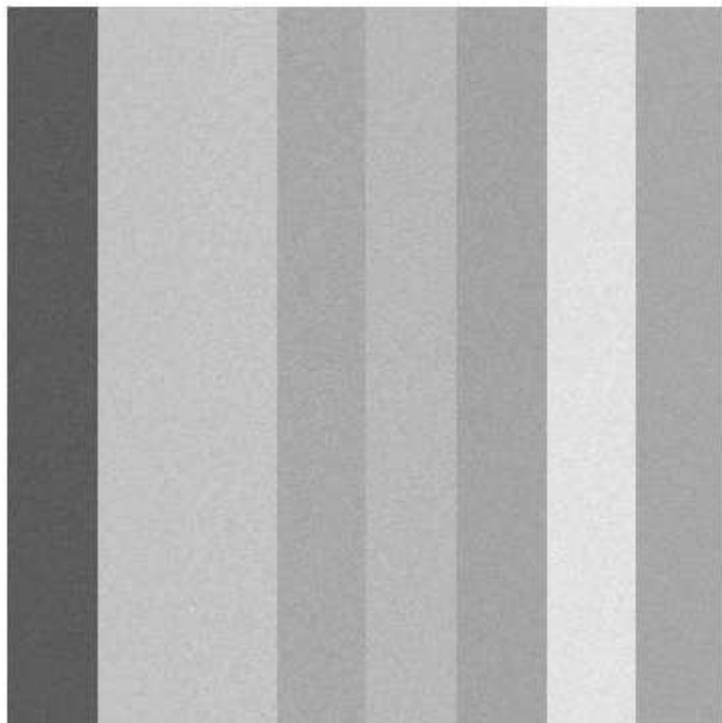
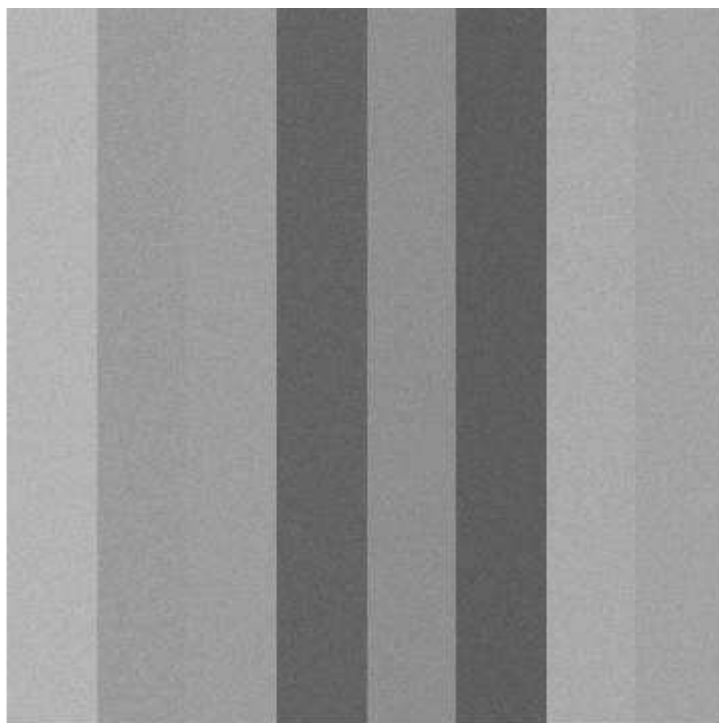
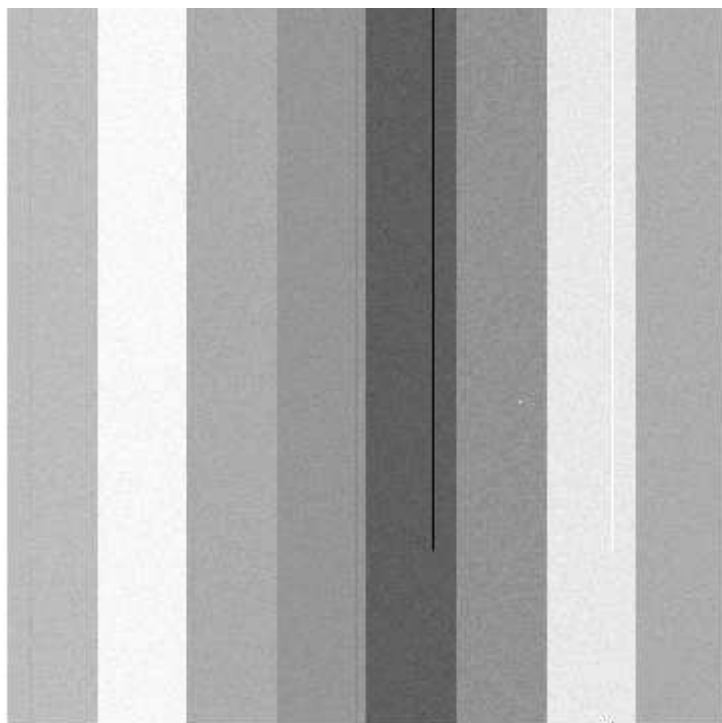
File Name : **kmta.20231213.046822.fits** # 62 / 65 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 09:18:17.660  
DEC : -31:06:03.80  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 09:18:17  
Filter ID : V  
Observation Date : 2023-12-13T17:51:48  
CCD Temperature : -273.15

Image Issue : —  
CHIP : —  
Weather : 6  
Moon Effect : 0.0



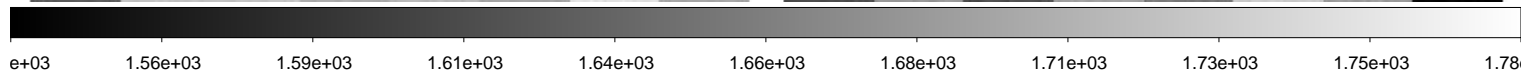
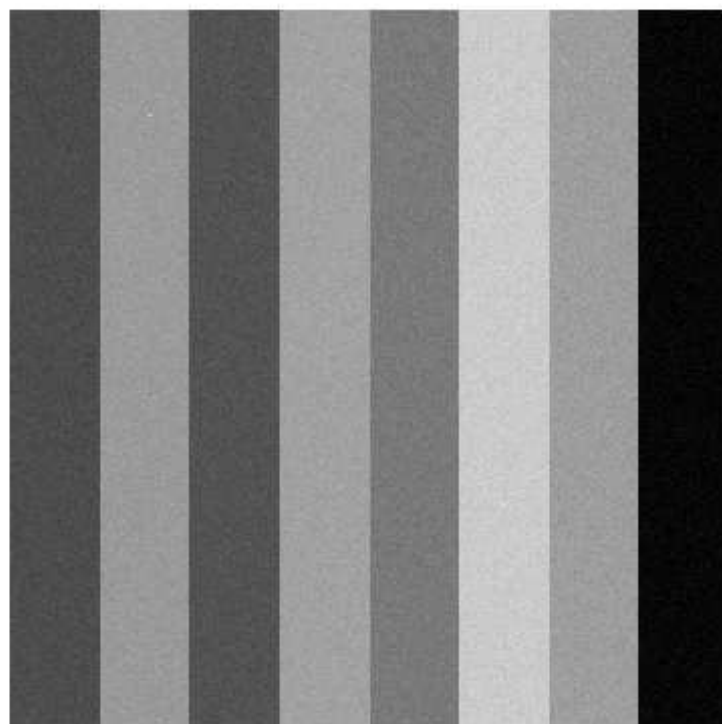
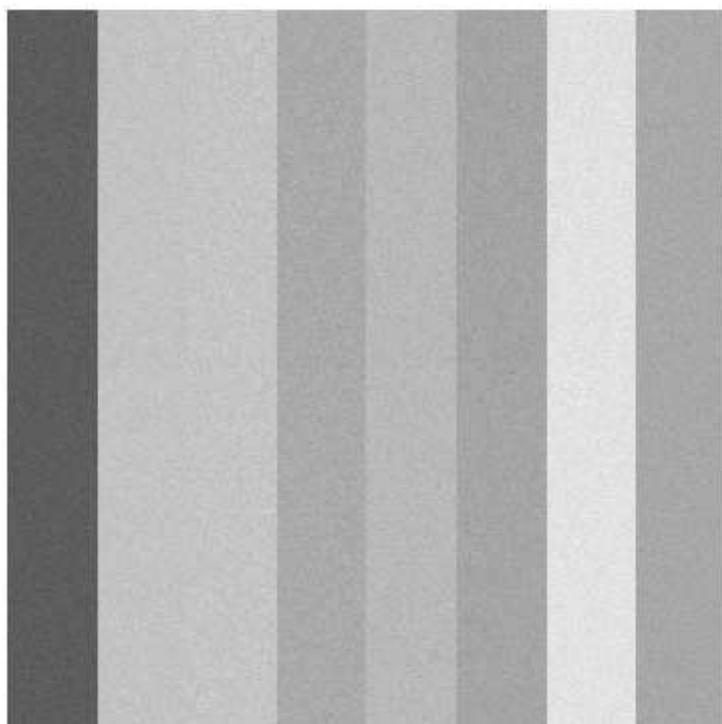
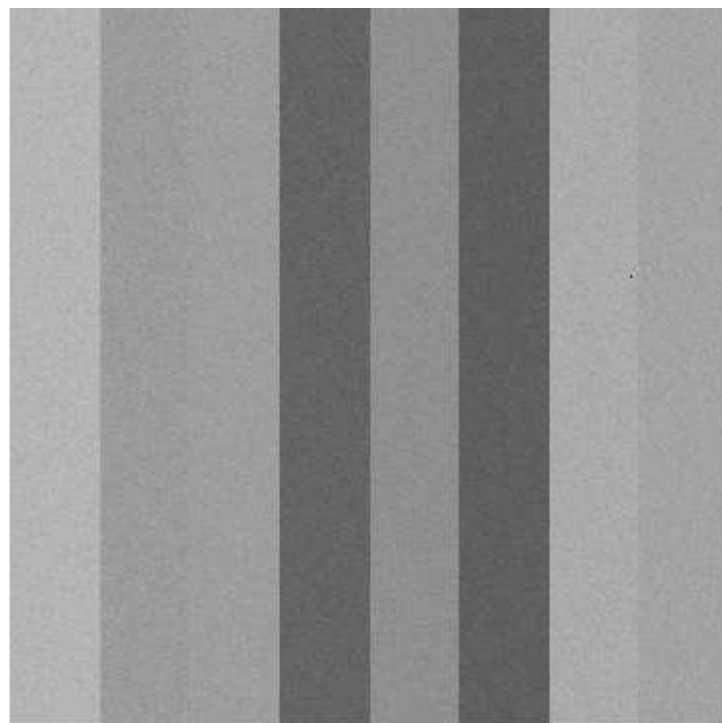
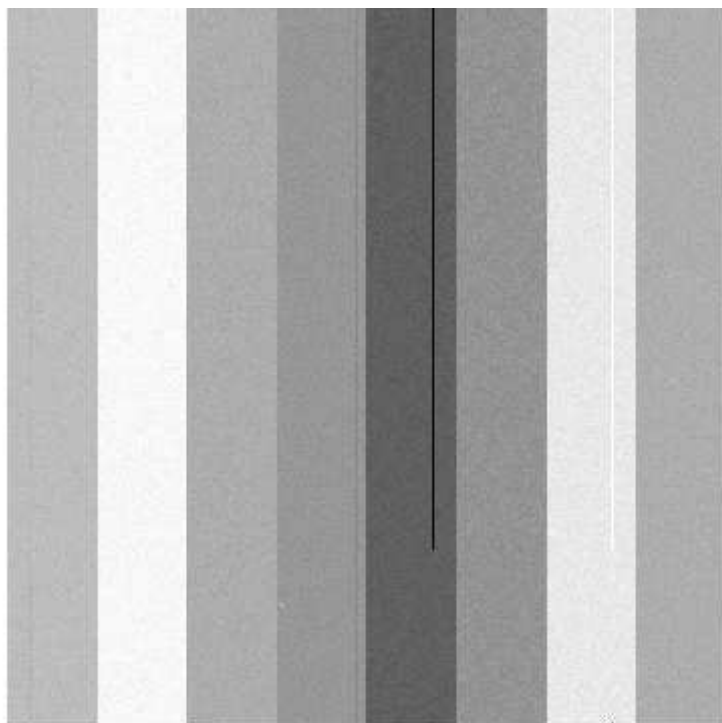
File Name : **kmta.20231213.046823.fits** # 63 / 65 #  
 Project ID : ALL  
 Image Type : BIAS  
 Object Name : **bias**  
 RA : 09:19:29.460  
 DEC : -31:06:04.10  
 Exposure Time : 0  
 Airmass : 1.00  
 Sidereal Time : 09:19:29  
 Filter ID : V  
 Observation Date : 2023-12-13T17:52:59  
 CCD Temperature : -273.15

Image Issue : —  
 CHIP : —  
 Weather : 6  
 Moon Effect : 0.0



File Name : **kmta.20231213.046824.fits** # 64 / 65 #  
Project ID : ALL  
Image Type : BIAS  
Object Name : **bias**  
RA : 09:20:38.450  
DEC : -31:06:04.20  
Exposure Time : 0  
Airmass : 1.00  
Sidereal Time : 09:20:38  
Filter ID : V  
Observation Date : 2023-12-13T17:54:07  
CCD Temperature : -273.15

Image Issue : —  
CHIP : —  
Weather : 6  
Moon Effect : 0.0





File Name : **kmta.20231213.046825.fits** # 65 / 65 #  
Project ID : OBS  
Image Type : DARK  
Object Name : **end**  
RA : 09:21:54.250  
DEC : -31:06:04.20  
Exposure Time : 30  
Airmass : 1.00  
Sidereal Time : 09:21:54  
Filter ID : V  
Observation Date : 2023-12-13T17:55:10  
CCD Temperature : -273.15

Image Issue : —  
CHIP : —  
Weather : 6  
Moon Effect : 0.0

