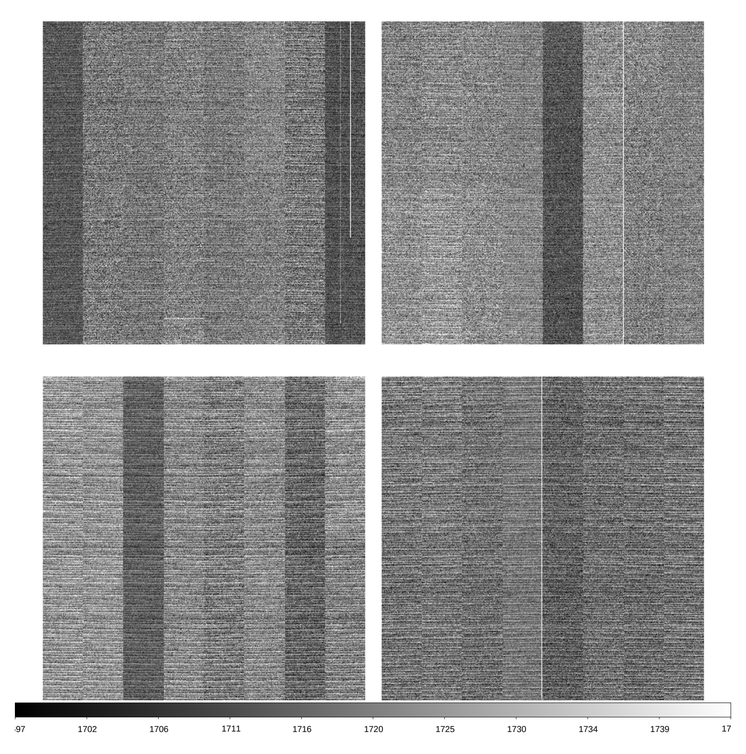
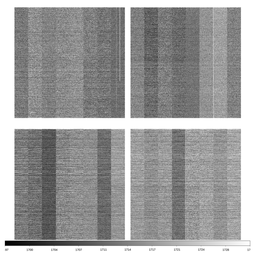
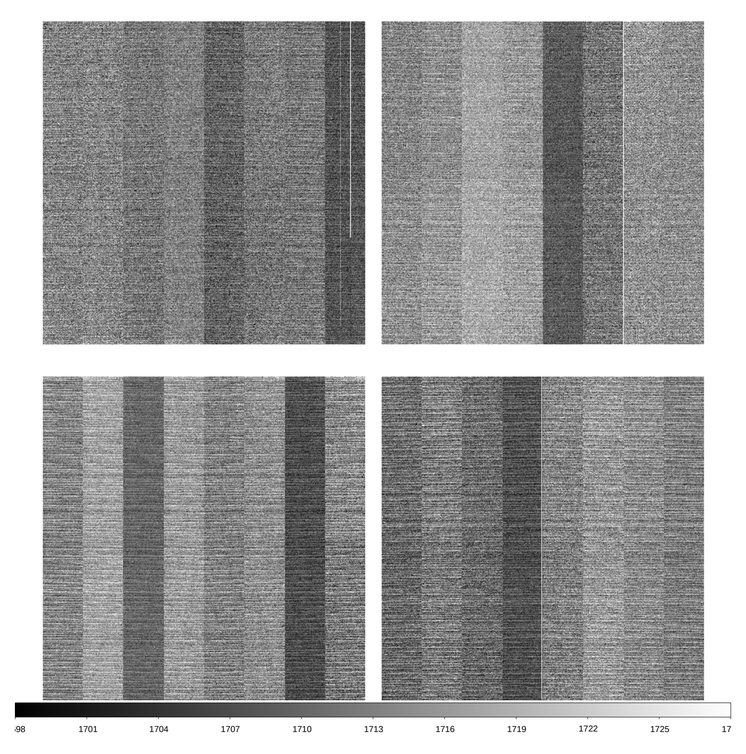
File Name	:	**xkmts.20261109.006742.fits** # 1 / 255 #			
Project ID	:	OBS			
Image Type	:	DARK			
Object Name	:	**begin**			
RA	:	21:07:09.710			
DEC	:	-32:12:18.20			
Exposure Time	:	60	ALT	:	90.0
Airmass	:	1.00	AZ	:	0.0
Sidereal Time	:	21:07:09			
Filter ID	:	V			
Observation Date	:	2026-11-09T16:26:38			
CCD Temperature	:	-104.54			



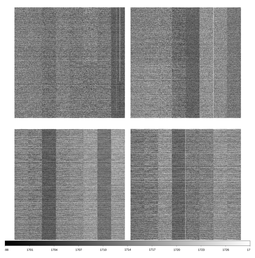
File Name	:	**skynto.20261109.006743.fits**			
Project ID	:	ALL			
Image Type	:	DARK			
Object Name	:	Dark			
RA	:	00:00:37.920			
DEC	:	-32:12:31.30			
Exposure Time	:	0	ALT	:	90.0
Airmass	:	1.00	AZ	:	0.0
Subtract Time	:	21:09:37			
Filter ID	:	R			
Observation Date	:	2026-11-09T16:29:06			
CCD Temperature	:	-104.57			



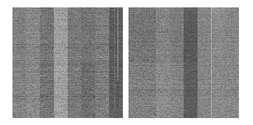
File Name : xkmts.20261109.006744.fits # 3 / 255 #
Project ID : ALL
Image Type : BIAS
Object Name : bias
RA : 21:10:36.660
DEC : -32:12:18.30
Exposure Time : 0 ALT : 90.0
Airmass : 1.00 AZ : 0.0
Sidereal Time : 21:10:36
Filter ID : R
Observation Date : 2026-11-09T16:30:18
CCD Temperature : -104.57

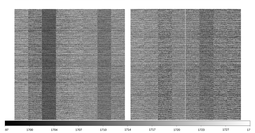


File Name	:	**skoste.20261109.006745.fits**			
Project ID	:	ALL			
Image Type	:	BIAS			
Object Name	:	Bias			
UT	:	00:14:46.870			
DET	:	-32/-12/31.40			
Exposure Time	:	0	ALT	:	90.0
Binning	:	1 x 99	AZ	:	0.0
Subtend Time	:	21/11.46			
Filter ID	:	R			
Observation Date	:	2026-11-09T16:21:27			
CCD Temperature	:	-104.59			



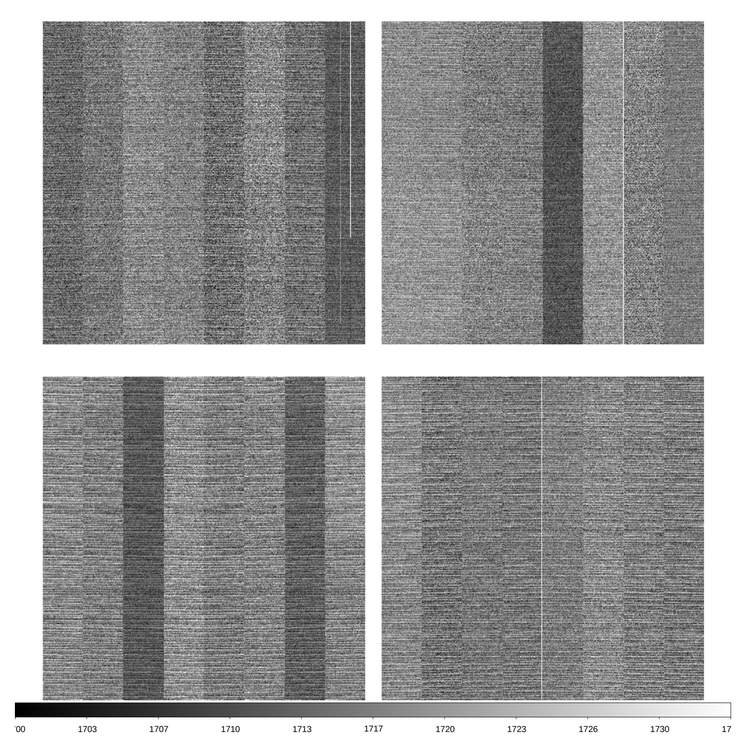
File Name	:	**skyeye.20261109.00670.fits**			
Project ID	:	ALL			
Image Type	:	BIAS			
Object Name	:	Bias			
RA	:	22:12:53.600			
DEC	:	-52:12:31.10			
Exposure Time	:	0	ALT	:	90.0
Binning	:	1:00	AZ	:	0.0
Subtend Time	:	21:13:51			
Filter ID	:	R			
Observation Date	:	2026-11-09T16:22:36			
CCD Temperature	:	-104.59			



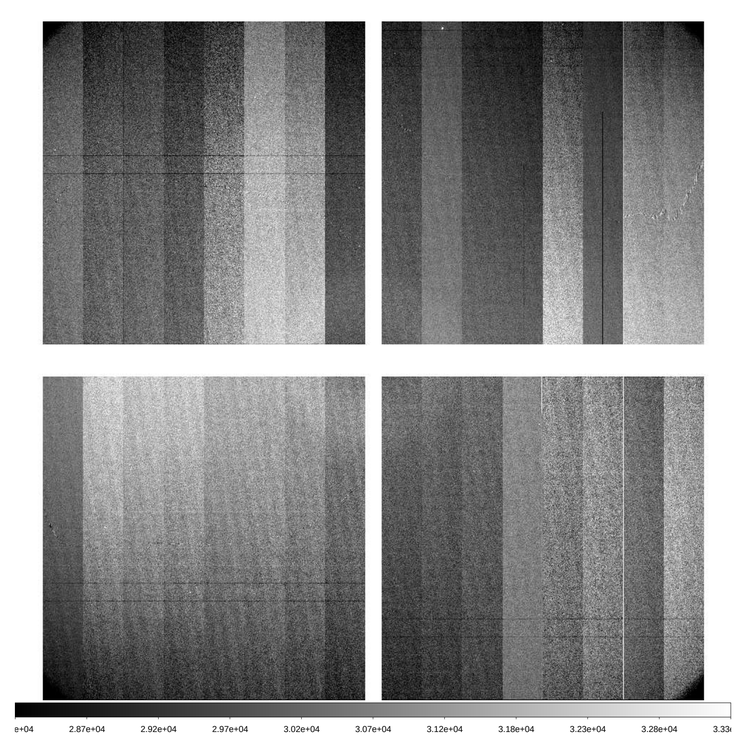


1696 1706 1716 1726 1736 1746 1756 1766 1776 1786 1796

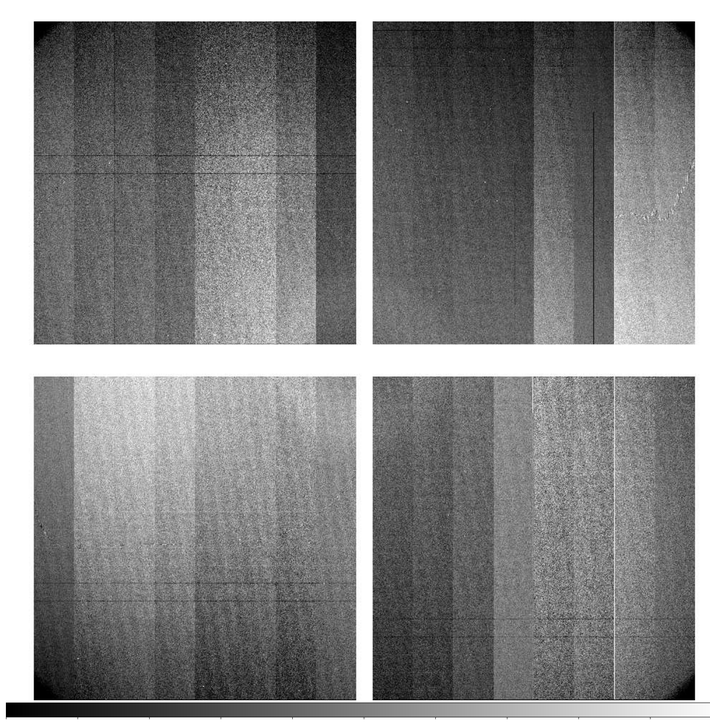
File Name	:	**xkmts.20261109.006747.fits**	# 6 / 255 #		
Project ID	:	ALL			
Image Type	:	BIAS			
Object Name	:	**bias**			
RA	:	21:14:04.650			
DEC	:	-32:12:18.30			
Exposure Time	:	0	ALT	:	90.0
Airmass	:	1.00	AZ	:	0.0
Sidereal Time	:	21:14:04			
Filter ID	:	R			
Observation Date	:	2026-11-09T16:33:45			
CCD Temperature	:	-104.6			



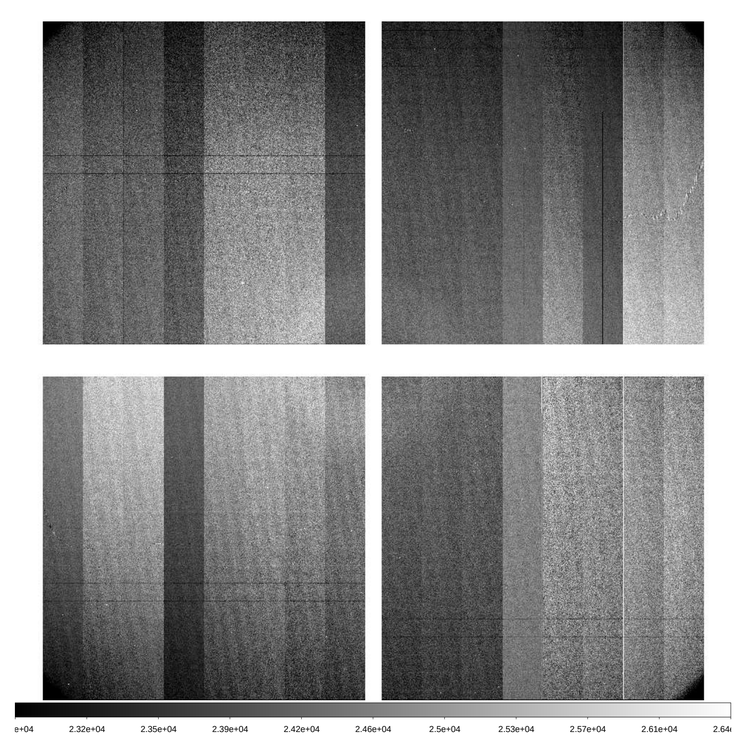
File Name	:	xkmts.20261109.006748.fits	# 7 / 255 #		
Project ID	:	ALL			
Image Type	:	FLAT			
Object Name	:	flat			
RA	:	23:50:12.870			
DEC	:	-19:34:40.70			
Exposure Time	:	20	ALT	:	66.0
Airmass	:	1.09	AZ	:	116.2
Sidereal Time	:	22:19:01			
Filter ID	:	B			
Observation Date	:	2026-11-09T17:38:18			
CCD Temperature	:	-104.35			



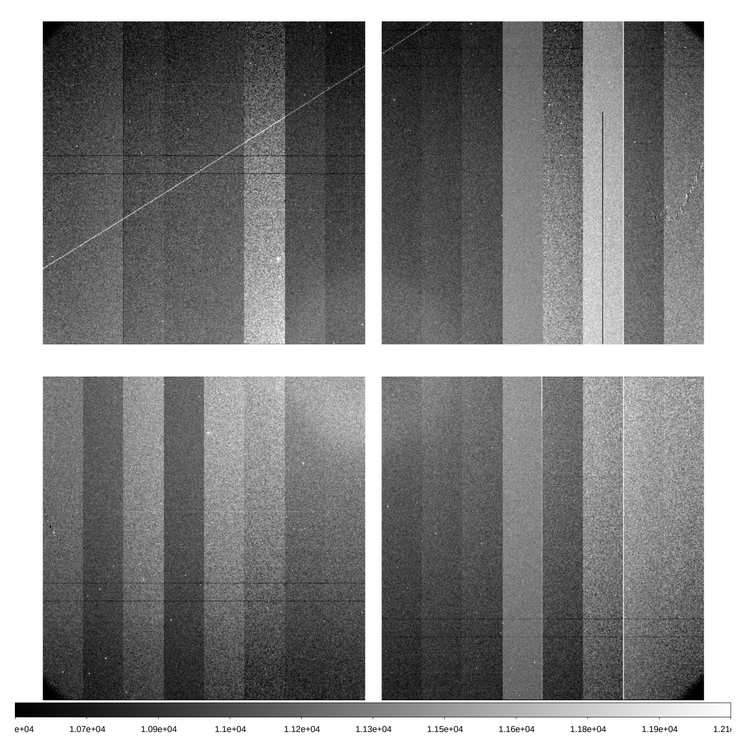
File Name	:	**xkmts.20261109.006749.fits** # 8 / 255 #			
Project ID	:	ALL			
Image Type	:	FLAT			
Object Name	:	**flat**			
RA	:	23:51:49.230			
DEC	:	-20:10:42.40			
Exposure Time	:	27	ALT	:	66.4
Airmass	:	1.09	AZ	:	115.0
Sidereal Time	:	22:20:42			
Filter ID	:	B			
Observation Date	:	2026-11-09T17:39:59			
CCD Temperature	:	-104.39			



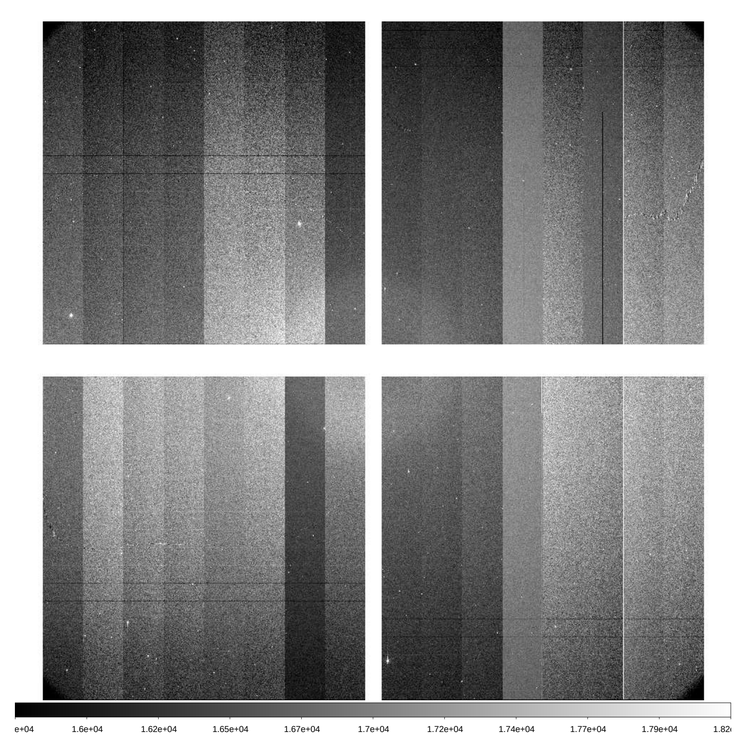
File Name : xkmts.20261109.006750.fits # 9 / 255 #
Project ID : ALL
Image Type : FLAT
Object Name : flat
RA : 23:52:04.410
DEC : -20:20:33.10
Exposure Time : 39 ALT : 66.8
Airmass : 1.09 AZ : 115.2
Sidereal Time : 22:22:30
Filter ID : B
Observation Date : 2026-11-09T17:41:46
CCD Temperature : -104.42



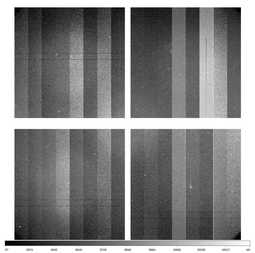
File Name	:	**xkmts.20261109.006751.fits**	# 10 / 255 #		
Project ID	:	ALL			
Image Type	:	FLAT			
Object Name	:	**flat**			
RA	:	23:52:33.630			
DEC	:	-20:25:06.10			
Exposure Time	:	20	ALT	:	67.0
Airmass	:	1.09	AZ	:	115.4
Sidereal Time	:	22:24:12			
Filter ID	:	R			
Observation Date	:	2026-11-09T17:43:28			
CCD Temperature	:	-104.44			



File Name : xkmts.20261109.006752.fits # 11 / 255 #
Project ID : ALL
Image Type : FLAT
Object Name : **flat**
RA : 23:52:50.980
DEC : -20:31:40.30
Exposure Time : 55 ALT : 67.4
Airmass : 1.08 AZ : 115.8
Sidereal Time : 22:26:13
Filter ID : R
Observation Date : 2026-11-09T17:45:30
CCD Temperature : -104.44

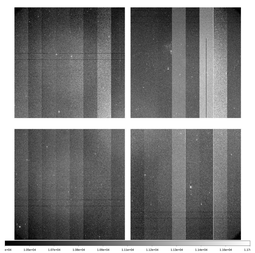


File Name	:	skynto.20201109.006753.fits	ø ro r rrr ø		
Project ID	:	TNT			
Image Type	:	OBJECT			
Object Name	:	flavia			
RA	:	02:55:25.200			
DEC	:	-58:45:52.30			
Exposure Time	:	30	ALT	:	57.1
Airmass	:	1.191	AZ	:	-27.9
Subtend Time	:	21:28:16			
Filter ID	:	2			
Observation Date	:	2020-11-09T17:48:32			
CCD Temperature	:	-104.46			

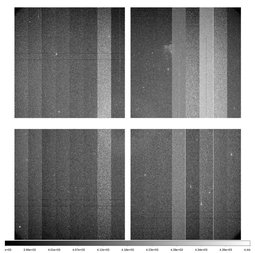


57 5074 5402 5610 5726 5846 5964 10081 10230 10317 19

File Name	:	skynto.20201109.006754.fits	⊕ ⊙ ☾ ☉ ⊕		
Project ID	:	TNT			
Image Type	:	OBJECT			
Object Name	:	gaia18cbe			
Filter	:	Clear			
DET	:	-58:45:52.30			
Exposure Time	:	60	ALT	:	56.6
Airmass	:	1.19	AZ	:	-39.2
Subtend Time	:	23:33:39			
Filter ID	:	2			
Observation Date	:	2020-11-09T17:50:46			
CCD Temperature	:	-104.49			

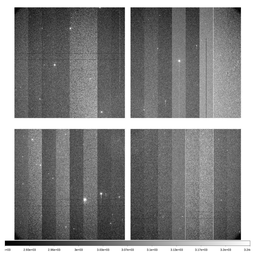


File Name	:	skystx.20201109.006755.fits	φ = / = 0?? φ		
Project ID	:	TSCI			
Image Type	:	OBJECT			
Object Name	:	gaia19cbc			
RA	:	00:42:44.80			
DEC	:	-58:45:32.30			
Exposure Time	:	60	ALT	:	56.7
Airmass	:	1.20	AZ	:	-39.5
Subtract Time	:	23:55:59			
Filter ID	:	V			
Observation Date	:	2020-11-09T17:52:56			
CCD Temperature	:	-104.49			

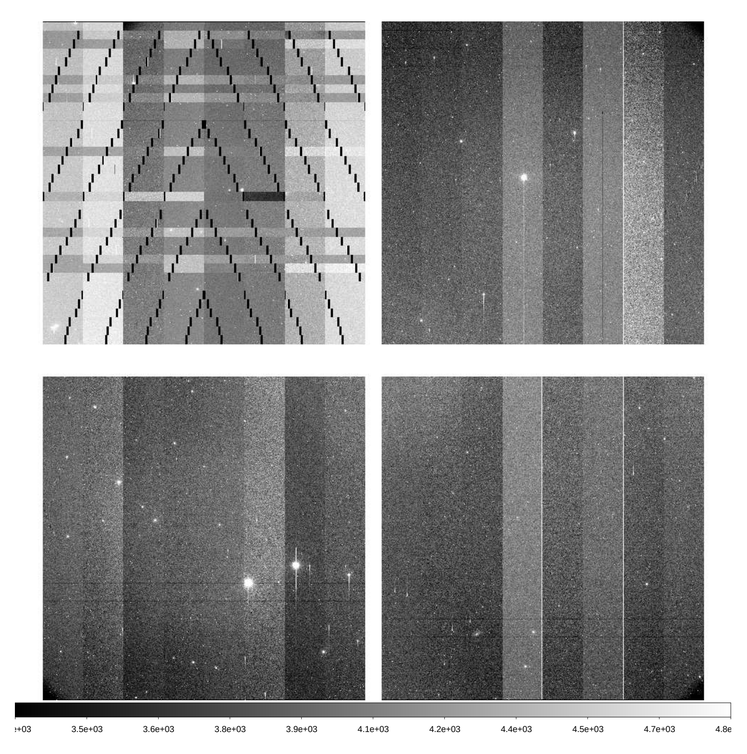


0 3.84e+03 8.51e+03 4.47e+03 8.12e+03 4.48e+03 8.23e+03 4.48e+03 8.34e+03 4.48e+03 8.44

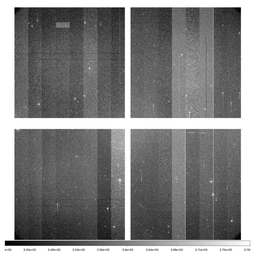
File Name	:	skynto.20201109.006756.fits			
Project ID	:	TNT			
Image Type	:	OBJECT			
Object Name	:	gaia19ebd			
RA	:	00:42:44.68			
DEC	:	+41:21:41.30			
Exposure Time	:	60	ALT	:	63.8
Airmass	:	1.12	AZ	:	-88.3
Subtend Time	:	23:35:39			
Filter ID	:	V			
Observation Date	:	2020-11-09T17:55:06			
CCD Temperature	:	-104.5			



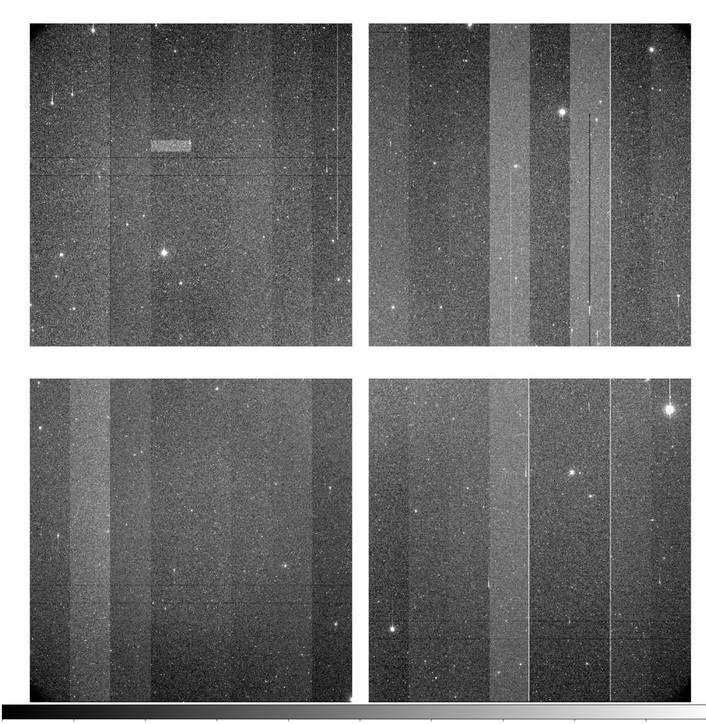
File Name	:	xkmts.20261109.006757.fits	# 16 / 255 #		
Project ID	:	TMT			
Image Type	:	OBJECT			
Object Name	:	gaia19ebd			
RA	:	21:17:05.090			
DEC	:	-46:21:41.30			
Exposure Time	:	60	ALT	:	69.6
Airmass	:	1.07	AZ	:	-40.9
Sidereal Time	:	22:37:48			
Filter ID	:	I			
Observation Date	:	2026-11-09T17:57:15			
CCD Temperature	:	-104.5			



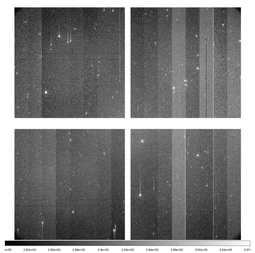
File Name	:	skynto.20261109.006758.fits	⊕ ⊙ ☆ ⊙ ⊕		
Project ID	:	TNT			
Image Type	:	OBJECT			
Object Name	:	FC20045bse			
RA	:	12:47:49.00			
DEC	:	+44:05:05.80			
Exposure Time	:	60	ALT	:	52.1
Airmass	:	1.269	AZ	:	-161.4
Subtract Time	:	23:44:03			
Filter ID	:	2			
Observation Date	:	2026-11-09T18:00:16			
CCD Temperature	:	-104.55			



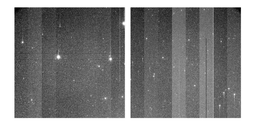
File Name	:	**xkmts.20261109.006759.fits** # 18 / 255 #			
Project ID	:	TMT			
Image Type	:	OBJECT			
Object Name	:	**IC240424nw**			
RA	:	21:44:44.870			
DEC	:	+04:03:05.80			
Exposure Time	:	60	ALT	:	51.4
Airmass	:	1.28	AZ	:	-157.6
Sidereal Time	:	22:42:59			
Filter ID	:	I			
Observation Date	:	2026-11-09T18:02:25			
CCD Temperature	:	-104.26			

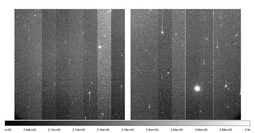


File Name	:	skynto.20201109.006760.fits	φ m / zm φ		
Project ID	:	TNT			
Image Type	:	OBJECT			
Object Name	:	FC20492loo			
RA	:	03:45:00.00			
DEC	:	+03:04:05.70			
Exposure Time	:	60	ALT	:	53.7
Airmass	:	1.2	AZ	:	-159.9
Subtract Time	:	23:45:19			
Filter ID	:	2			
Observation Date	:	2020-11-09T10:04:35			
CCD Temperature	:	-104.57			

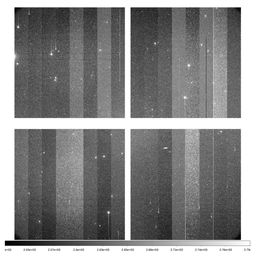


File Name	:	skmtn.20201109.006761.fits	φ m / m φ		
Project ID	:	TNT			
Image Type	:	OBJECT			
Object Name	:	**FC20045kw**			
RA	:	03:44:00.00			
DEC	:	+03:04:45.80			
Exposure Time	:	60	ALT	:	52.6
Airmass	:	1.260	AZ	:	-154.9
Subtend Time	:	23:47:39			
Filter ID	:	2			
Observation Date	:	2020-11-09T10:06:45			
CCD Temperature	:	-104.6			

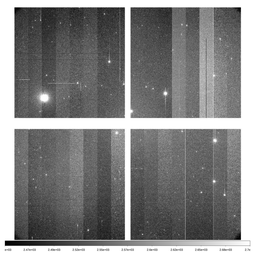




File Name	:	skynto.20261109.006762.fits			
Project ID	:	TNT			
Image Type	:	OBJECT			
Object Name	:	[C59]SSBar			
RA	:	03:44:00.00			
DEC	:	+04:45:41.60			
Exposure Time	:	60	ALT	:	52.3
Airmass	:	1.26	AZ	:	167.9
Subtract Time	:	23:48:44			
Filter ID	:	2			
Observation Date	:	2026-11-09T18:08:57			
CCD Temperature	:	-100.61			

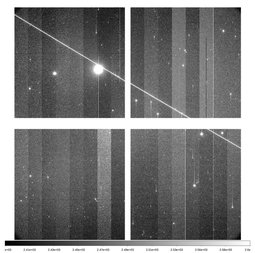


File Name	:	skynto.20261109.006763.fits	⊕ ⊙ / ☉ ⊕		
Project ID	:	TNT			
Image Type	:	OBJECT			
Object Name	:	[C59]SS5line			
RA	:	03:44:43.20			
DEC	:	+44:49:44.70			
Exposure Time	:	60	ALT	:	52.6
Airmass	:	1.265	AZ	:	171.9
Subtend Time	:	2153.41			
Filter ID	:	2			
Observation Date	:	2026-11-09T18:11:06			
CCD Temperature	:	-104.6			

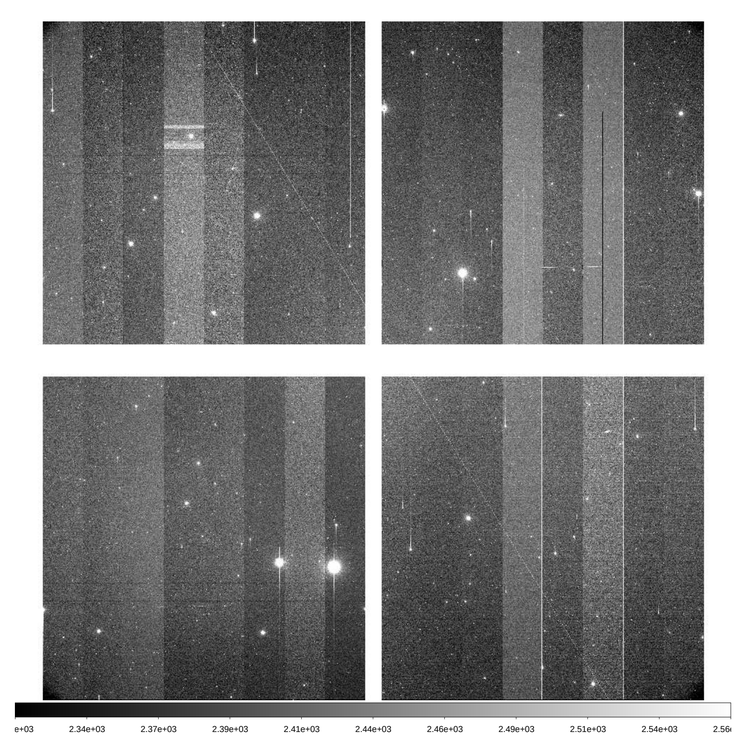


e+03 2.67e+03 5.33e+03 8.00e+03 1.07e+04 1.33e+04 1.60e+04 1.87e+04 2.13e+04 2.40e+04 2.7e

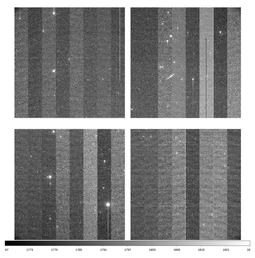
File Name	:	skynto.20261109.006764.fits			
Project ID	:	TNT			
Image Type	:	OBJECT			
Object Name	:	[C59]0026w			
RA	:	00:26:59.60			
DEC	:	+03:46:41.70			
Exposure Time	:	60	ALT	:	54.4
Airmass	:	1.233	AZ	:	189.3
Subtend Time	:	2153.51			
Filter ID	:	2			
Observation Date	:	2026-11-09T18:13:15			
CCD Temperature	:	-100.61			



File Name : xkmts.20261109.006765.fits # 24 / 255 #
Project ID : TMT
Image Type : OBJECT
Object Name : IC250302sw
RA : 23:08:13.490
DEC : +02:46:41.70
Exposure Time : 60 ALT : 54.7
Airmass : 1.23 AZ : 173.4
Sidereal Time : 22:56:00
Filter ID : I
Observation Date : 2026-11-09T18:15:23
CCD Temperature : -104.62

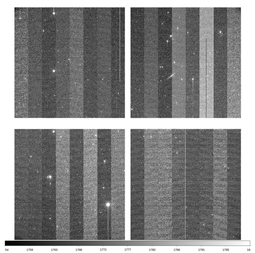


File Name	:	skynto.20201109.006766.fits	w m r zm a		
Project ID	:	KNF			
Image Type	:	OBJECT			
Object Name	:	**ZNTS06-2**			
RA	:	23:59:59.98			
DEC	:	-53:00:00.10			
Exposure Time	:	60	ALT	:	63.6
Airmass	:	1.12	AZ	:	-25.2
Subtract Time	:	23:59:51			
Filter ID	:	R			
Observation Date	:	2020-11-09T18:19:05			
CCD Temperature	:	-100.85			



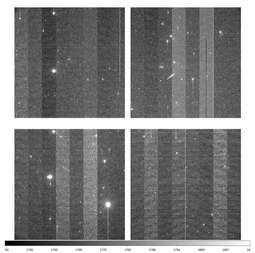
67 1773 1779 1785 1791 1797 1803 1809 1815 1821 18

File Name	:	**skosto.20201109.006767.fits**	*φ m / m φ*		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZNTS06-2**			
RA	:	00:00:00.00			
DEC	:	-53:00:00.10			
Exposure Time	:	60	ALT	:	63.4
Airmass	:	1.12	AZ	:	-25.7
Subtract Time	:	2349.32			
Filter ID	:	R			
Observation Date	:	2020-11-09T18:21:15			
CCD Temperature	:	-104.67			

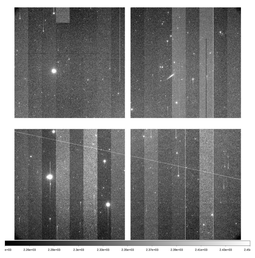


50 1750 1760 1768 1772 1777 1782 1788 1791 1796 18

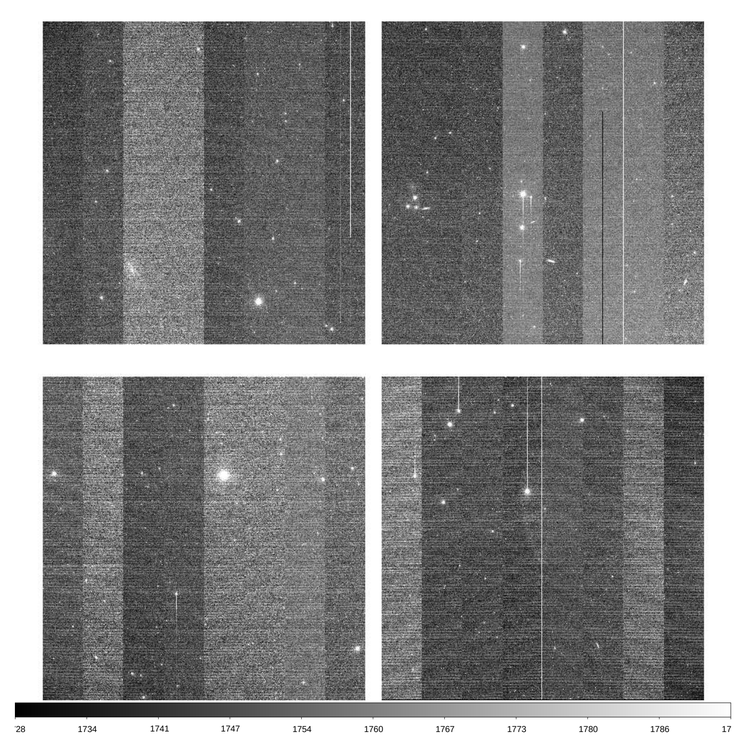
File Name	:	skynte.20201109.006768.fits	⊕ ⊕ ⊕ ⊕		
Project ID	:	KNP			
Image Type	:	OBJECT			
Object Name	:	**ZWIRM-2**			
RA	:	22:00:00.00			
DEC	:	-53:00:00.00			
Exposure Time	:	60	ALT	:	63.2
Airmass	:	1.12	AZ	:	-26.2
Subtract Time	:	2249.63			
Filter ID	:	V			
Observation Date	:	2020-11-09T18:22:24			
CCD Temperature	:	-100.68			



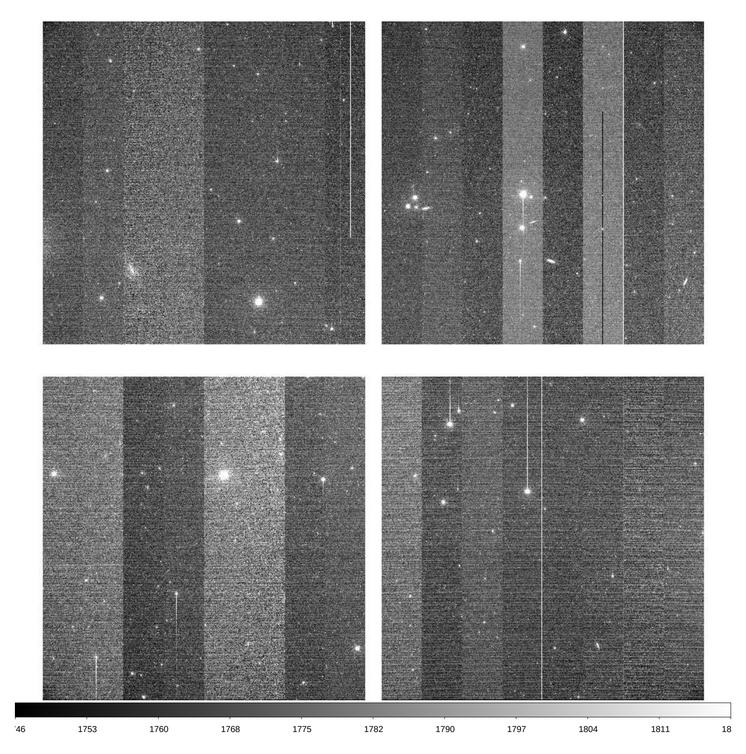
File Name	:	skynto.20201109.006769.fits	φ φ / ππ φ		
Project ID	:	KNF			
Image Type	:	OBJECT			
Object Name	:	**ZNTS06-2**			
RA	:	23:08:12.00			
DEC	:	-53:00:00.10			
Exposure Time	:	60	ALT	:	63.6
Airmass	:	1.11	AZ	:	-26.7
Subtend Time	:	2108.12			
Filter ID	:	2			
Observation Date	:	2020-11-09T18:25:34			
CCD Temperature	:	-104.7			



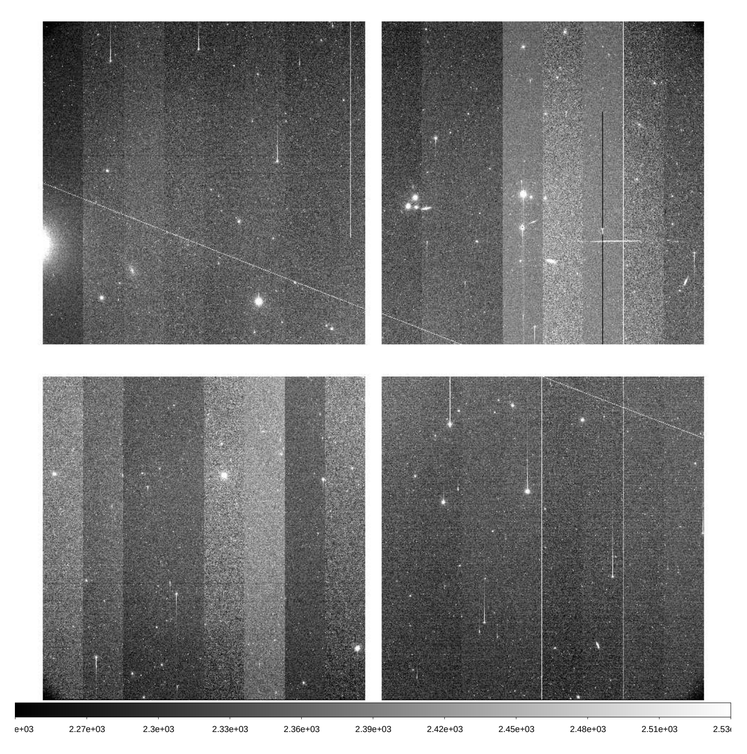
File Name	:	**xkmts.20261109.006770.fits** # 29 / 255 #			
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZIC5201-2**			
RA	:	22:16:40.000			
DEC	:	-46:20:00.10			
Exposure Time	:	60	ALT	:	73.2
Airmass	:	1.04	AZ	:	-30.0
Sidereal Time	:	23:08:25			
Filter ID	:	B			
Observation Date	:	2026-11-09T18:27:34			
CCD Temperature	:	-104.75			



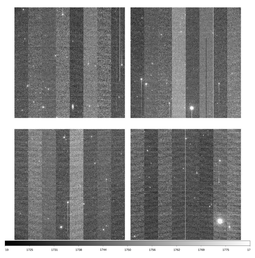
File Name	:	**xkmts.20261109.006771.fits** # 30 / 255 #			
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZIC5201-2**			
RA	:	22:16:40.000			
DEC	:	-46:20:00.10			
Exposure Time	:	60	ALT	:	73.0
Airmass	:	1.05	AZ	:	-31.0
Sidereal Time	:	23:10:23			
Filter ID	:	V			
Observation Date	:	2026-11-09T18:29:44			
CCD Temperature	:	-104.77			



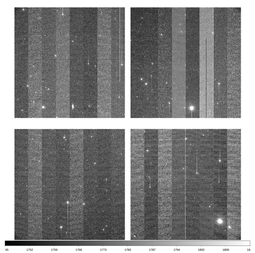
File Name	:	**xkmts.20261109.006772.fits** # 31 / 255 #			
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZIC5201-2**			
RA	:	22:16:40.010			
DEC	:	-46:20:00.10			
Exposure Time	:	60	ALT	:	72.8
Airmass	:	1.05	AZ	:	-31.9
Sidereal Time	:	23:12:33			
Filter ID	:	I			
Observation Date	:	2026-11-09T18:31:53			
CCD Temperature	:	-104.74			



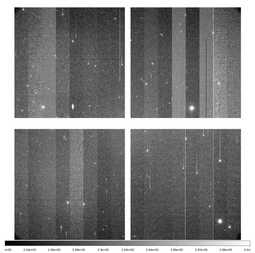
File Name	:	skosto.20201109.006773.fits	a m i zn a		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZNTS14-2**			
RA	:	23:53:49.68			
DEC	:	-28:13:08.20			
Exposure Time	:	60	ALT	:	79.6
Airmass	:	1.015	AZ	:	-103.7
Subtend Time	:	23:53:19			
Filter ID	:	B			
Observation Date	:	2020-11-09T18:34:28			
CCD Temperature	:	-104.78			



File Name	:	**skosto.20201109.006774.fits**	a m i zo a		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZNTS14-2**			
RA	:	00:56:49.68			
DEC	:	-28:13:08.10			
Exposure Time	:	60	ALT	:	79.3
Airmass	:	1.015	AZ	:	-153.0
Subtend Time	:	23:17:17			
Filter ID	:	V			
Observation Date	:	2020-11-09T16:36:37			
CCD Temperature	:	-104.5			

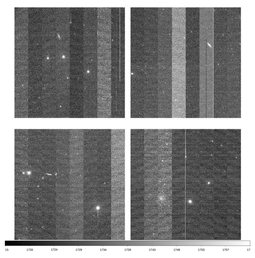


File Name	:	**skosto.20201109.006775.fits**	ø m / zzz ø		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZNTS14-2**			
RA	:	23:19:39.00			
DEC	:	-24:13:06.10			
Exposure Time	:	60	ALT	:	76.9
Airmass	:	1.03	AZ	:	-159.7
Subtend Time	:	23:19:39			
Filter ID	:	2			
Observation Date	:	2020-11-09T18:26:34			
CCD Temperature	:	-104.83			

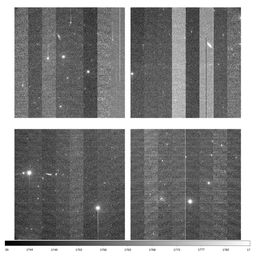


e+03 2.18e+03 4.35e+03 6.53e+03 8.70e+03 1.09e+04 1.30e+04 1.52e+04 1.74e+04 1.96e+04 2.17e+04 2.61e+04

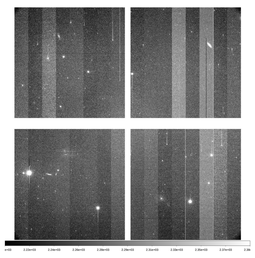
File Name	:	skynto.20201109.006776.fits	⌀ m / zm ⌀		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZNTdJ24-1**			
RA	:	24:04:00.00			
DEC	:	+0:12:08.10			
Exposure Time	:	60	ALT	:	81.0
Airmass	:	1.01	AZ	:	-24.9
Subtend Time	:	24:25:05			
Filter ID	:	R			
Observation Date	:	2020-11-09T18:41:11			
CCD Temperature	:	-104.85			



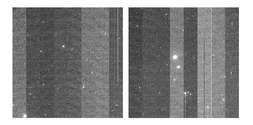
File Name	:	**skmtn.20201109.006777.fits**	*w m z zn a*		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZNTd24-1**			
RA	:	00:47:49.68			
DEC	:	+51:23:06.20			
Exposure Time	:	60	ALT	:	80.9
Airmass	:	1.01	AZ	:	-26.9
Subtend Time	:	23:24:45			
Filter ID	:	N			
Observation Date	:	2020-11-09T16:43:21			
CCD Temperature	:	-104.9			

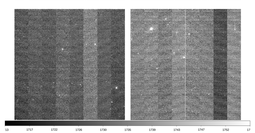


File Name	:	sksotc.20201109.006778.fits	a st r ctr a		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZNTdJ24-1**			
RA	:	24:00:00.00			
DEC	:	+0:12:08.10			
Exposure Time	:	60	ALT	:	86.7
Airmass	:	1.00	AZ	:	-29.1
Subtract Time	:	23:59:15			
Filter ID	:	2			
Observation Date	:	2020-11-09T18:45:18			
CCD Temperature	:	-104.92			

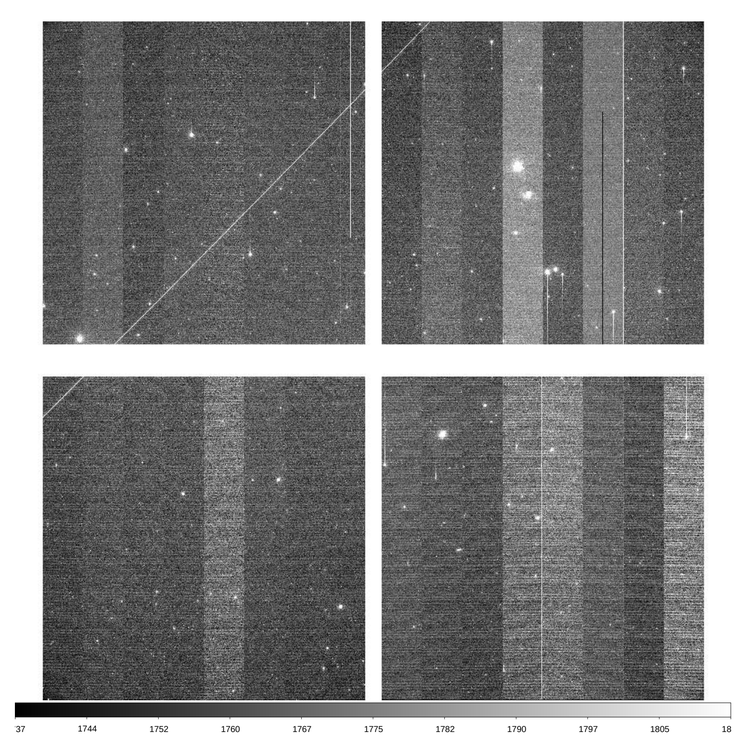


File Name	:	skynto.20201109.006779.fits	a m / zo a		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZNT4113-2**			
RA	:	12:08:48.00			
DEC	:	+13:10:00.10			
Exposure Time	:	60	ALT	:	76.6
Airmass	:	1.03	AZ	:	-10.7
Subtend Time	:	23:28:16			
Filter ID	:	R			
Observation Date	:	2020-11-10T16:47:29			
CCD Temperature	:	-104.9			

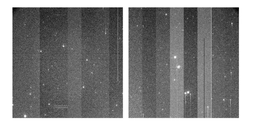


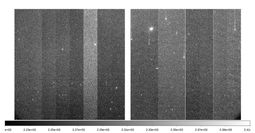


File Name	:	**xkmts.20261109.006780.fits**	# 39 / 255 #		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZN7412-2**			
RA	:	22:58:30.020			
DEC	:	-43:10:00.10			
Exposure Time	:	60	ALT	:	77.8
Airmass	:	1.02	AZ	:	-25.4
Sidereal Time	:	23:30:21			
Filter ID	:	V			
Observation Date	:	2026-11-09T18:49:26			
CCD Temperature	:	-104.92			



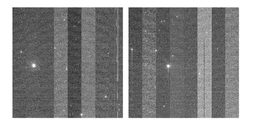
File Name	:	**skynto.20201109.006781.fits**	w m z zn g		
Project ID	:	KNP			
Image Type	:	OBJECT			
Object Name	:	**ZNTd13-2**			
RA	:	13:09:48.00			
DEC	:	+13:10:00.00			
Exposure Time	:	60	ALT	:	77.6
Airmass	:	1.03	AZ	:	-26.9
Subtract Time	:	23:32:35			
Filter ID	:	2			
Observation Date	:	2020-11-09T13:51:28			
CCD Temperature	:	-104.94			

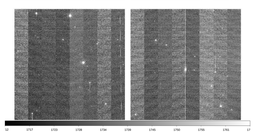




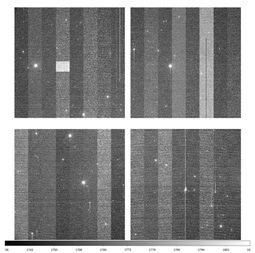
0.e+00 2.33e+03 4.65e+03 6.97e+03 9.30e+03 1.16e+04 1.39e+04 1.63e+04 1.86e+04 2.09e+04 2.32e+04

File Name	:	skynto.20201109.006782.fits	a m i zn a		
Project ID	:	KNF			
Image Type	:	OBJECT			
Object Name	:	**EN0718-2**			
RA	:	07:20:53.60			
DEC	:	-27:20:06.10			
Exposure Time	:	60	ALT	:	84.8
Airmass	:	1.004	AZ	:	17.3
Subtract Time	:	23:34:31			
Filter ID	:	R			
Observation Date	:	2020-11-09T14:53:35			
CCD Temperature	:	-104.96			

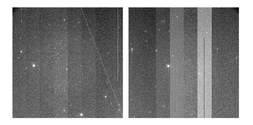


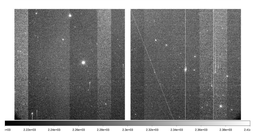


File Name	:	skoste.20201109.006783.fits	a m i zz a		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**EN0718-2**			
RA	:	07:20:44.00			
DEC	:	-17:39:06.20			
Exposure Time	:	60	ALT	:	84.9
Airmass	:	1.01	AZ	:	13.2
Subtract Time	:	23:36:29			
Filter ID	:	V			
Observation Date	:	2020-11-09T14:55:32			
CCD Temperature	:	-105.03			

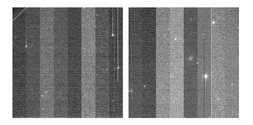


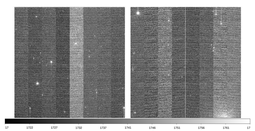
File Name	:	**skynto.20261109.006784.fits**			
Project ID	:	KNP			
Image Type	:	OBJECT			
Object Name	:	**EN0718-2**			
RA	:	07:20:44.00			
DEC	:	-17:39:00.20			
Exposure Time	:	60	ALT	:	85.0
Airmass	:	1.04	AZ	:	8.9
Subtend Time	:	23:38:34			
Filter ID	:	2			
Observation Date	:	2026-11-09T16:57:41			
CCD Temperature	:	-105			





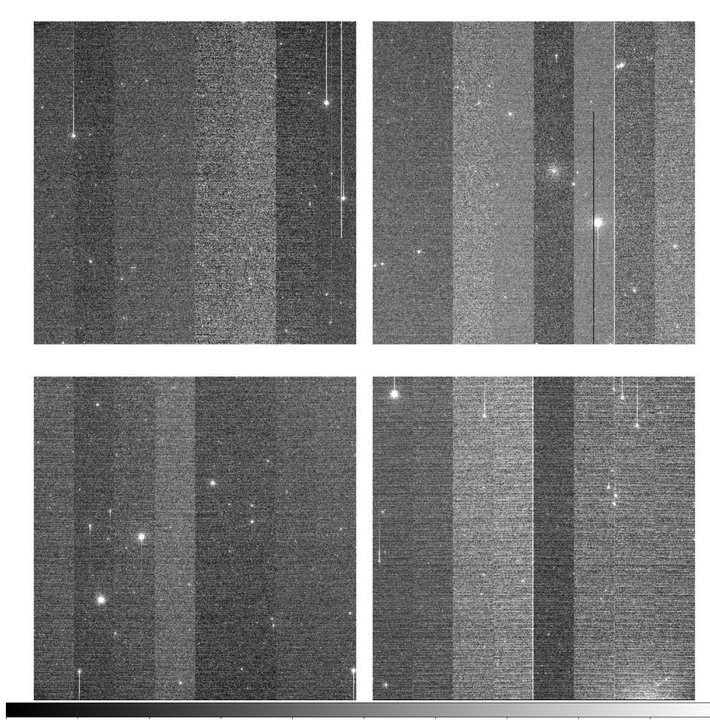
File Name	:	**skosto.20201109.006785.fits**	φ m / zm φ		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZTCS352-2**			
RA	:	23:44:03.60			
DEC	:	-58:42:06.20			
Exposure Time	:	60	ALT	:	85.7
Airmass	:	1.01	AZ	:	0.6
Subtract Time	:	24:46:35			
Filter ID	:	R			
Observation Date	:	2020-11-09T18:59:52			
CCD Temperature	:	-105.03			



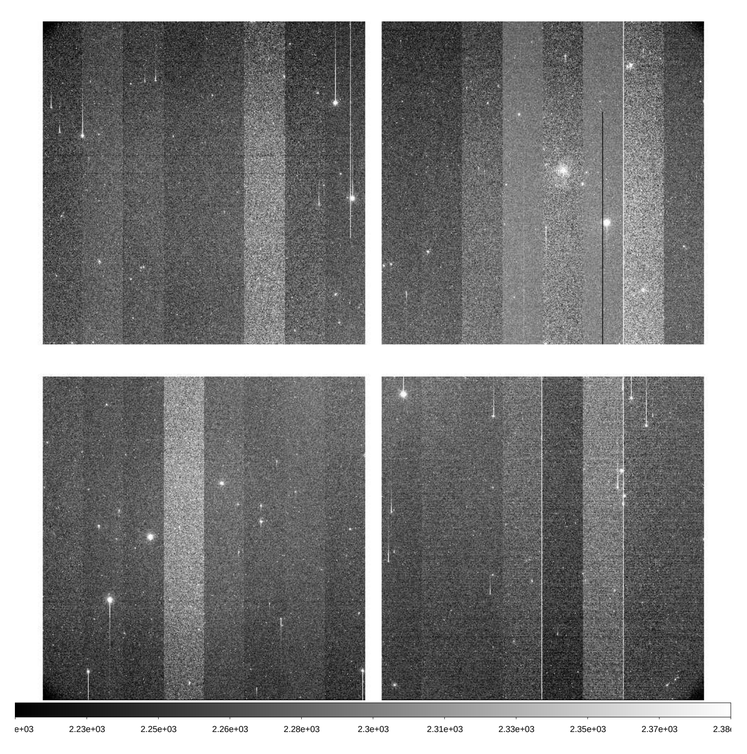


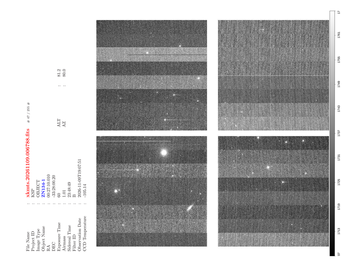
17 1752 1757 1742 1727 1781 1786 1764 1796 1781 17

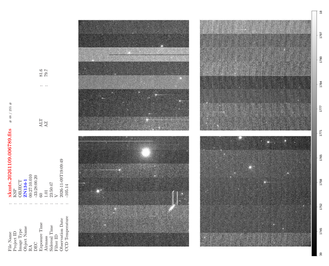
File Name	:	xkmts.20261109.006786.fits	# 45 / 255 #		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZIC5332-2**			
RA	:	23:37:30.020			
DEC	:	-36:42:00.10			
Exposure Time	:	60	ALT	:	85.6
Airmass	:	1.00	AZ	:	-5.2
Sidereal Time	:	23:42:46			
Filter ID	:	V			
Observation Date	:	2026-11-09T19:02:03			
CCD Temperature	:	-105.05			



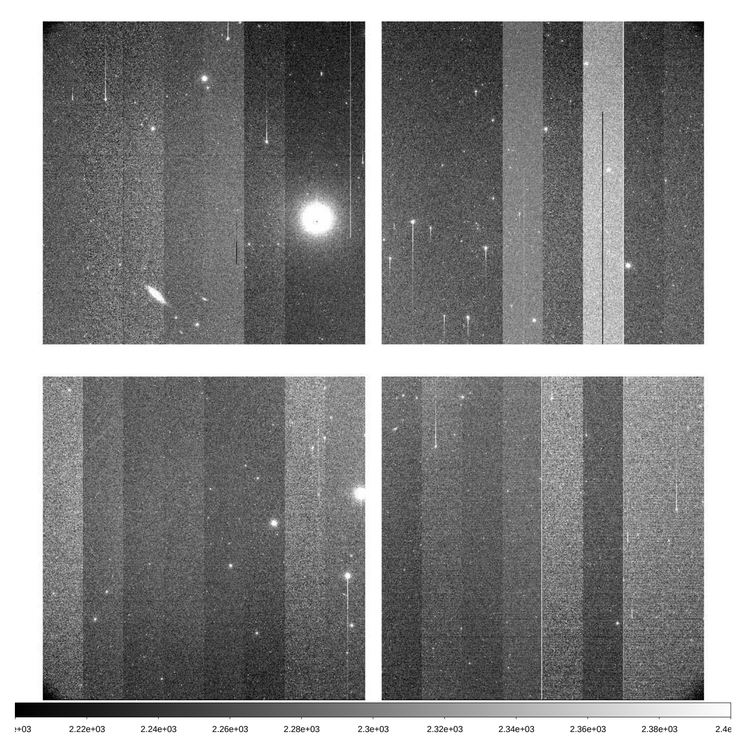
File Name	:	**xkmts.20261109.006787.fits**	# 46 / 255 #		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZIC5332-2**			
RA	:	23:37:30.010			
DEC	:	-36:42:00.10			
Exposure Time	:	60	ALT	:	85.5
Airmass	:	1.00	AZ	:	-14.0
Sidereal Time	:	23:46:13			
Filter ID	:	I			
Observation Date	:	2026-11-09T19:05:16			
CCD Temperature	:	-105.1			

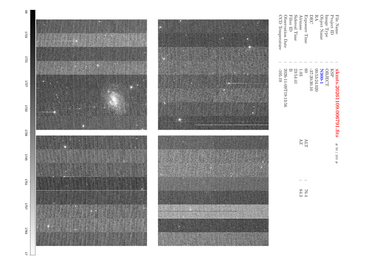


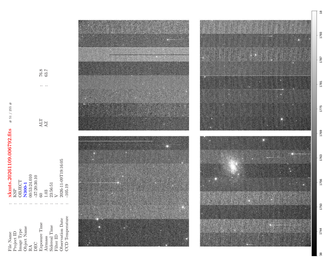




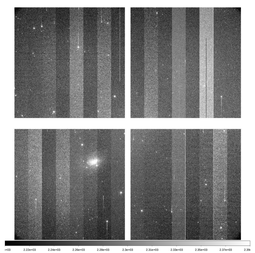
File Name	:	xkmts.20261109.006790.fits	# 49 / 255 #		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZN134-1**			
RA	:	00:27:10.020			
DEC	:	-33:28:00.20			
Exposure Time	:	60	ALT	:	82.0
Airmass	:	1.01	AZ	:	79.5
Sidereal Time	:	23:52:44			
Filter ID	:	I			
Observation Date	:	2026-11-09T19:11:46			
CCD Temperature	:	-105.16			

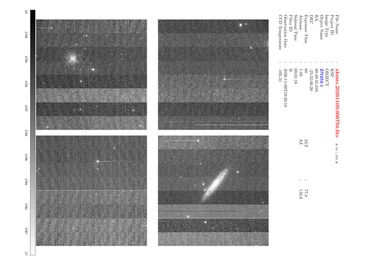




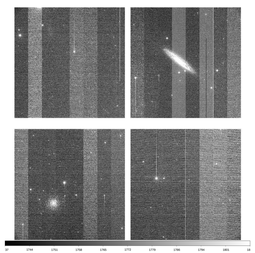


File Name	:	skyeye.20261109.006793.fits	⊕ ⊟ ⌕ ⌕ ⊕		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**N300.1**			
RA	:	00:54:53.010			
DEC	:	-37:39:36.10			
Exposure Time	:	60	ALT	:	77.2
Binning	:	2x2	AZ	:	63.1
Subexpo Time	:	2139.01			
Filter ID	:	2			
Observation Date	:	2026-11-09T19:18:14			
CCD Temperature	:	-105.23			

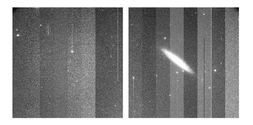


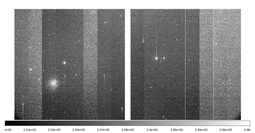


File Name	:	**skontz.20201109.006795.fits**	ø 70.1 / 211 ø		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**IN203-**			
RA	:	05:03:49.410			
DEC	:	-23:12:04.20			
Exposure Time	:	60	ALT	:	77.4
Airmass	:	1.023	AZ	:	117.7
Subtract Time	:	10:03:16			
Filter ID	:	V			
Observation Date	:	2020-11-09T19:22:29			
CCD Temperature	:	-105.28			



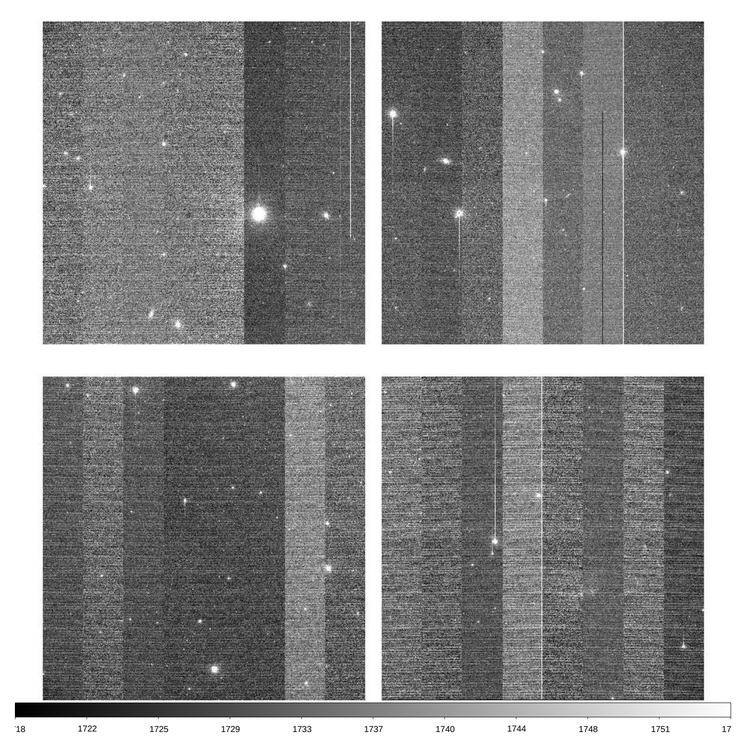
File Name	:	skynto.20201109.006796.fits	ø m ı zm ø		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**IN203-1**			
RA	:	05:35:40.650			
DEC	:	-23:12:04.20			
Exposure Time	:	60	ALT	:	77.8
Binning	:	1x1	AZ	:	119.0
Subtend Time	:	00:05:29			
Filter ID	:	2			
Observation Date	:	2020-11-09T19:24:42			
CCD Temperature	:	-595.3			



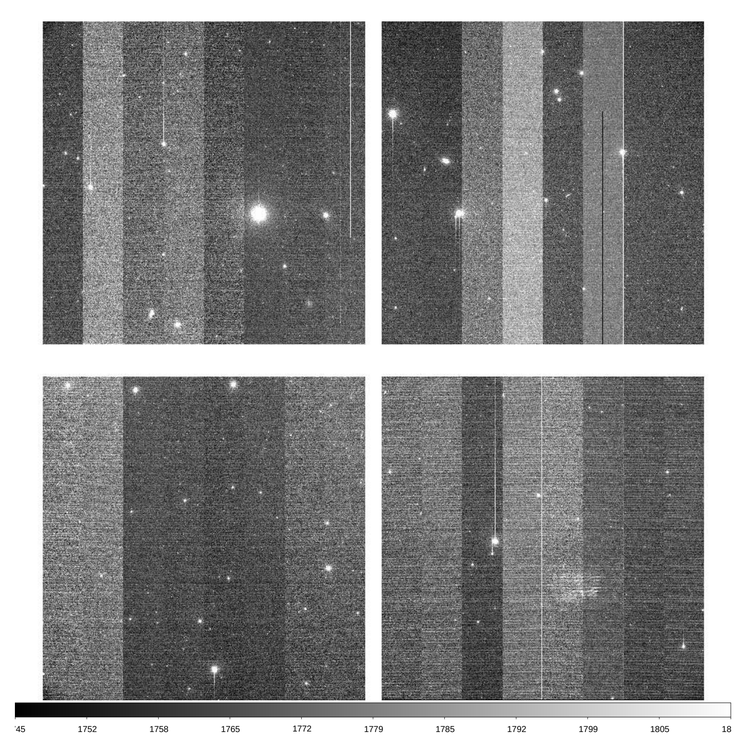


e+03 2.12e+03 4.23e+03 6.35e+03 8.47e+03 1.06e+04 1.27e+04 1.48e+04 1.69e+04 1.90e+04 2.12e+04

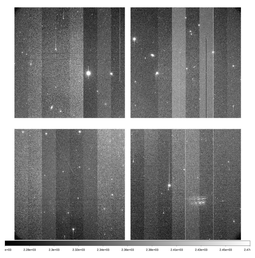
File Name	:	xkmts.20261109.006797.fits	# 56 / 255 #		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZN584-1**			
RA	:	01:32:20.020			
DEC	:	-07:30:00.20			
Exposure Time	:	60	ALT	:	57.9
Airmass	:	1.18	AZ	:	135.9
Sidereal Time	:	00:07:45			
Filter ID	:	B			
Observation Date	:	2026-11-09T19:26:44			
CCD Temperature	:	-105.02			

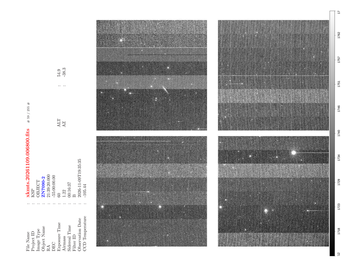


File Name	:	**xkmts.20261109.006798.fits**	# 57 / 255 #		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZN584-1**			
RA	:	01:32:20.020			
DEC	:	-07:30:00.20			
Exposure Time	:	60	ALT	:	58.2
Airmass	:	1.18	AZ	:	136.6
Sidereal Time	:	00:09:43			
Filter ID	:	V			
Observation Date	:	2026-11-09T19:28:54			
CCD Temperature	:	-104.99			

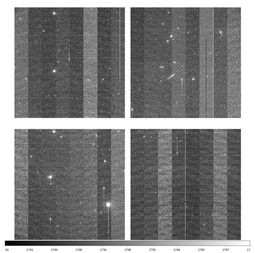


File Name	:	skynto.20261109.006799.fits	φ m / zm φ		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**2N34c-b**			
RA	:	03:44:49.650			
DEC	:	+57:39:06.20			
Exposure Time	:	60	ALT	:	56.5
Airmass	:	1.203	AZ	:	107.4
Subtend Time	:	09:11:51			
Filter ID	:	3			
Observation Date	:	2026-11-09T19:21:03			
CCD Temperature	:	-105.37			





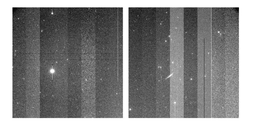
File Name	:	**skosto.20201109.006801.fits**	a m r zo a		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZNTS06-2**			
RA	:	00:59:48.00			
DEC	:	-14:58:58.80			
Exposure Time	:	60	ALT	:	54.6
Airmass	:	1.23	AZ	:	-38.5
Subtract Time	:	19:18:34			
Filter ID	:	R			
Observation Date	:	2020-11-09T19:37:44			
CCD Temperature	:	-105.42			

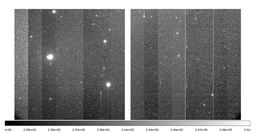


File Name	:	**skynto.20201109.006802.fits**	w m r zo p		
Project ID	:	KNP			
Image Type	:	OBJECT			
Object Name	:	**ZNTS06-2**			
RA	:	14:59:59.00			
DEC	:	-14:59:59.00			
Exposure Time	:	60	ALT	:	54.5
Airmass	:	1.23	AZ	:	-39.7
Subtend Time	:	19:28:45			
Filter ID	:	V			
Observation Date	:	2020-11-09T19:30:42			
CCD Temperature	:	-105.47			



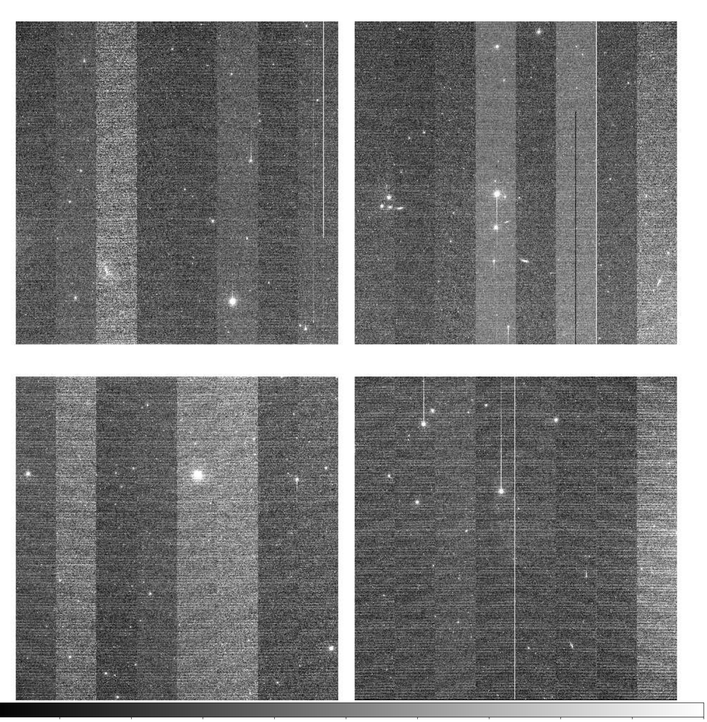
File Name	:	**skynto.20201109.006803.fits**	w m r zm z		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZNTS06-2**			
RA	:	00:00:00.00			
DEC	:	-53:00:00.00			
Exposure Time	:	60	ALT	:	54.0
Airmass	:	1.23	AZ	:	-38.9
Subexpt Time	:	10:22:45			
Filter ID	:	3			
Observation Date	:	2020-11-09T19:41:52			
CCD Temperature	:	-105.54			



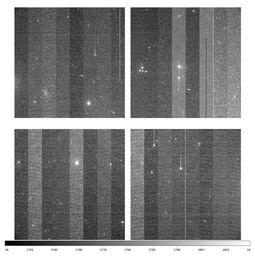


e+03 2.33e+03 2.36e+03 3.19e+03 3.38e+03 3.41e+03 3.43e+03 3.46e+03 3.47e+03 3.49e+03 3.50e+03 3.51e+03

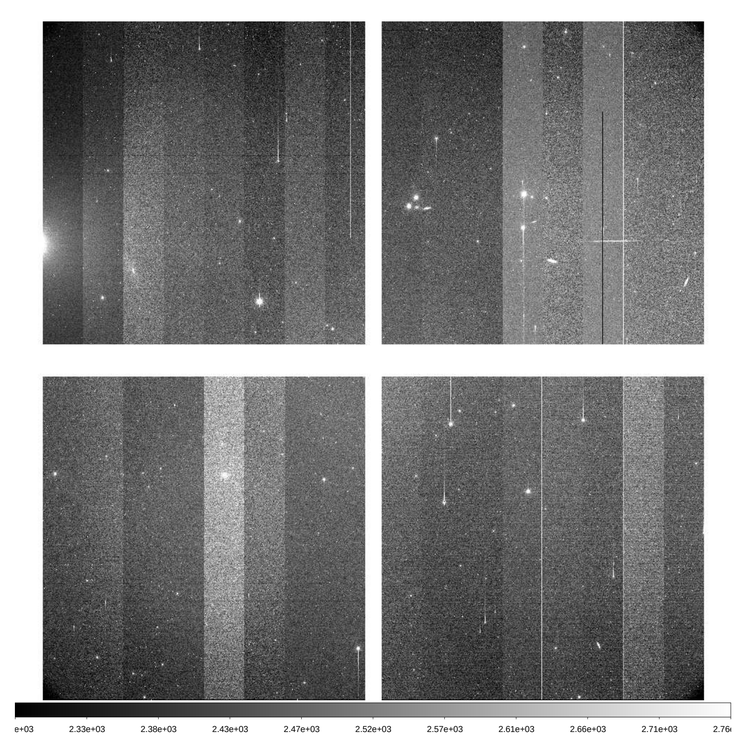
File Name : **xkmts.20261109.006804.fits** # 63 / 255 #
Project ID : KSP
Image Type : OBJECT
Object Name : **ZIC5201-2**
RA : 22:16:40.010
DEC : -46:20:00.00
Exposure Time : 60   ALT : 62.4
Airmass : 1.13   AZ : -50.5
Sidereal Time : 00:24:52
Filter ID : B
Observation Date : 2026-11-09T19:44:02
CCD Temperature : -105.57



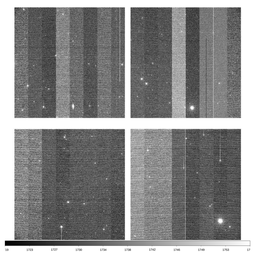
File Name	:	**skynte.20201109.006805.fits**	w ns ; zzz w		
Project ID	:	KNP			
Image Type	:	OBJECT			
Object Name	:	**ZTF20fc-0**			
RA	:	00:00:00.00			
DEC	:	+0:20:0.00			
Exposure Time	:	60	ALT	:	62.0
Airmass	:	1.13	AZ	:	-56.9
Subtract Time	:	19:27:43			
Filter ID	:	V			
Observation Date	:	2020-11-09T19:45:59			
CCD Temperature	:	-105.10			



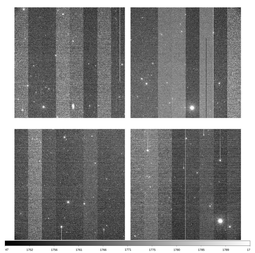
File Name	:	xkmts.20261109.006806.fits	# 65 / 255 #		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	ZIC5201-2			
RA	:	22:16:40.000			
DEC	:	-46:20:00.00			
Exposure Time	:	60	ALT	:	61.7
Airmass	:	1.14	AZ	:	-51.0
Sidereal Time	:	00:29:00			
Filter ID	:	I			
Observation Date	:	2026-11-09T19:48:09			
CCD Temperature	:	-105.56			



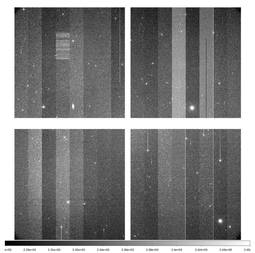
File Name	:	**skasta.20201109.080807.fits**	φ m / zzz φ		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZNTS14-2**			
RA	:	23:59:59.99			
DEC	:	-24:13:06.10			
Exposure Time	:	60	ALT	:	64.4
Airmass	:	1.11	AZ	:	-96.4
Subtend Time	:	08:33:.15			
Filter ID	:	R			
Observation Date	:	2020-11-09T19:50:18			
CCD Temperature	:	-105.58			



File Name	:	skosto.20201109.005808.fits	a st r zo a		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZNTS14-2**			
RA	:	23:59:59.98			
DEC	:	-24:13:00.00			
Exposure Time	:	60	ALT	:	63.9
Airmass	:	1.11	AZ	:	-96.0
Subtract Time	:	18:33:21			
Filter ID	:	V			
Observation Date	:	2020-11-09T19:52:29			
CCD Temperature	:	-105.6			

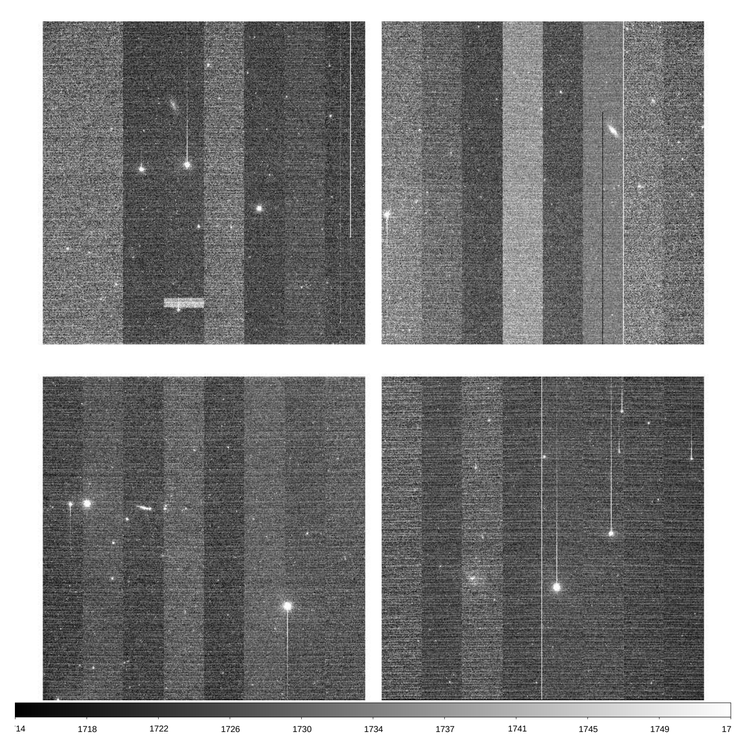


File Name	:	**skosto.20201109.005809.fits**	a on z on a		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZNTS14-2**			
RA	:	00:58:09.60			
DEC	:	-28:13:08.00			
Exposure Time	:	60	ALT	:	63.5
Airmass	:	1.12	AZ	:	-89.7
Subtract Time	:	19:35:21			
Filter ID	:	3			
Observation Date	:	2020-11-09T19:54:38			
CCD Temperature	:	-105.63			

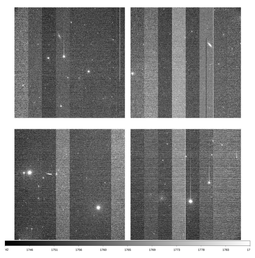


e+03 2.28e+03 4.55e+03 6.83e+03 9.10e+03 1.14e+04 1.36e+04 1.59e+04 1.82e+04 2.05e+04 2.27e+04 2.50e+04 2.73e+04 2.95e+04

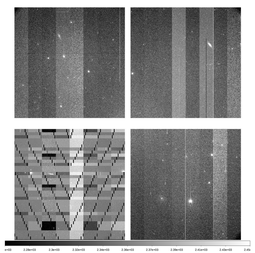
File Name	:	**xkmts.20261109.006810.fits**			
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZN7424-1**			
RA	:	22:59:00.010			
DEC	:	-40:23:00.00			
Exposure Time	:	60	ALT	:	69.3
Airmass	:	1.07	AZ	:	-60.5
Sidereal Time	:	00:37:40			
Filter ID	:	B			
Observation Date	:	2026-11-09T19:56:47			
CCD Temperature	:	-105.35			



File Name	:	**skontz.20201109.006811.fits**	a 9s / zr z		
Project ID	:	KNF			
Image Type	:	OBJECT			
Object Name	:	**ZNTd24-1**			
RA	:	19:39:39.60			
DEC	:	+21:23:00.00			
Exposure Time	:	60	ALT	:	68.9
Airmass	:	1.07	AZ	:	-89.9
Subtract Time	:	08:39:39			
Filter ID	:	V			
Observation Date	:	2020-11-09T19:58:44			
CCD Temperature	:	-105.61			

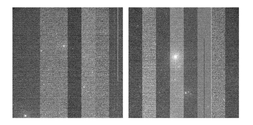


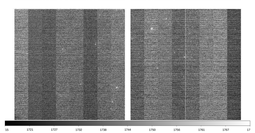
File Name	:	**skasta.20201109.006812.fits** w m i zm z			
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZNTdJ24-1**			
RA	:	24:00:00.00			
DEC	:	+0:12:06.10			
Exposure Time	:	60	ALT	:	68.5
Airmass	:	1.07	AZ	:	65.1
Subtract Time	:	08:01:47			
Filter ID	:	3			
Observation Date	:	2020-11-09T20:00:54			
CCD Temperature	:	-105.10			



e+03 2.38e+03 4.3e+03 5.23e+03 7.26e+03 8.28e+03 9.27e+03 1.28e+04 1.41e+04 1.69e+04 2.07e

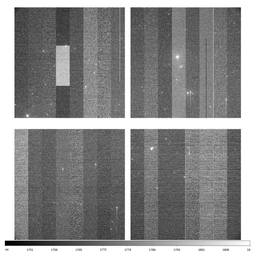
File Name	:	**skosto.20201109.006815.fits**	a 7k / zzz z		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZNTd13-2**			
RA	:	13:09:48.09			
DEC	:	+21:03:08.10			
Exposure Time	:	60	ALT	:	67.3
Airmass	:	1.08	AZ	:	-54.4
Subtend Time	:	10:44:01			
Filter ID	:	R			
Observation Date	:	2020-11-09T20:03:06			
CCD Temperature	:	-105.68			



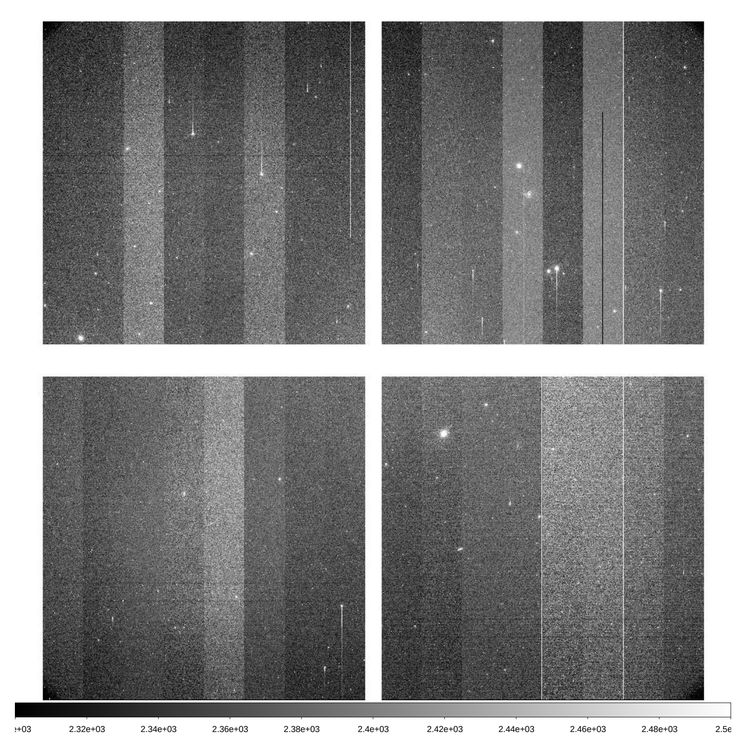


1k 1751 1757 1762 1768 1774 1780 1786 1792 1797 17

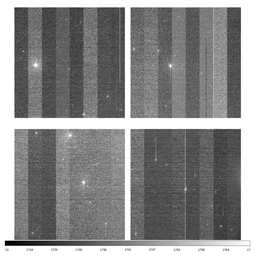
File Name	:	**skosto.20201109.006814.fits**	⌀ 70.1 cm ⌀		
Project ID	:	KISP			
Image Type	:	OBJECT			
Object Name	:	**ZNTd13-2**			
RA	:	03:08:00.00			
DEC	:	+21:10:00.00			
Exposure Time	:	60	ALT	:	66.6
Binning	:	1x1	AZ	:	-54.7
Subtract Time	:	09:06:11			
Filter ID	:	V			
Observation Date	:	2020-11-09T20:05:17			
CCD Temperature	:	-105.73			

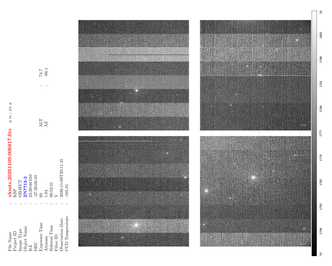


File Name	:	**xkmts.20261109.006815.fits**	# 74 / 255 #		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZN7412-2**			
RA	:	22:58:30.010			
DEC	:	-43:10:00.10			
Exposure Time	:	60	ALT	:	66.5
Airmass	:	1.09	AZ	:	-55.0
Sidereal Time	:	00:48:20			
Filter ID	:	I			
Observation Date	:	2026-11-09T20:07:26			
CCD Temperature	:	-105.76			

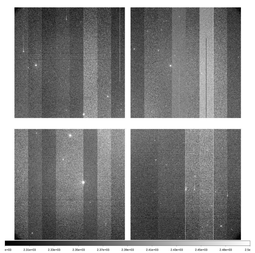


File Name	:	**skynto.20201109.006816.fits**	a m / zo a		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**EN0718-2**			
RA	:	07:20:00.00			
DEC	:	-27:20:00.10			
Exposure Time	:	60	ALT	:	75.3
Airmass	:	1.03	AZ	:	-65.7
Subtract Time	:	08:08:30			
Filter ID	:	R			
Observation Date	:	2020-11-09T20:09:34			
CCD Temperature	:	-105.78			

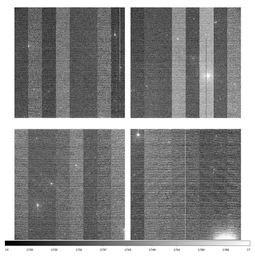




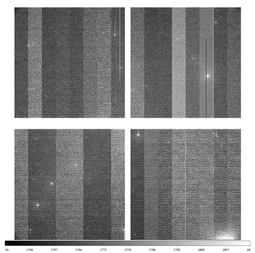
File Name	:	**skynto.20261109.006818.fits**	*w ↑ / ↑↑ s*		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**EN0718-2**			
RA	:	07:20:00.00			
DEC	:	-27:20:00.10			
Exposure Time	:	60	ALT	:	74.5
Airmass	:	1.0418	AZ	:	-66.5
Subtend Time	:	0h54s12			
Filter ID	:	1			
Observation Date	:	2026-11-09T20:13:56			
CCD Temperature	:	-105.75			



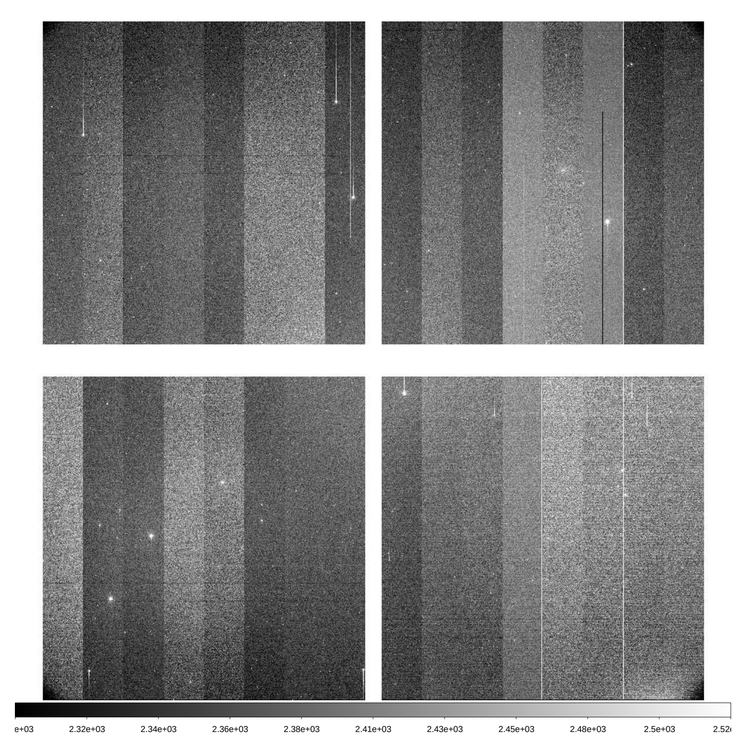
File Name	:	**skynto.20201109.006819.fits**	⊕ ℍ ⊙ ⊞ ⊕		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZICMB3-2**			
RA	:	09:37:00.00			
DEC	:	-56:42:00.10			
Exposure Time	:	60	ALT	:	71.7
Airmass	:	1.05	AZ	:	-69.3
Subtend Time	:	0h57:02			
Filter ID	:	R			
Observation Date	:	2020-11-09T20:16:06			
CCD Temperature	:	-105.84			

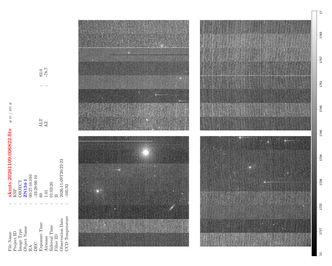


File Name	:	**skynto.20201109.006820.fits**	⌀ 70 / 210 ⌀		
Project ID	:	KNP			
Image Type	:	OBJECT			
Object Name	:	**ZTF20fdl-D**			
RA	:	09:58:08.00			
DEC	:	+56 42:00.10			
Exposure Time	:	60	ALT	:	71.5
Airmass	:	1.05	AZ	:	-89.5
Subtract Time	:	10:59:13			
Filter ID	:	Y			
Observation Date	:	2020-11-09T20:18:03			
CCD Temperature	:	-105.85			

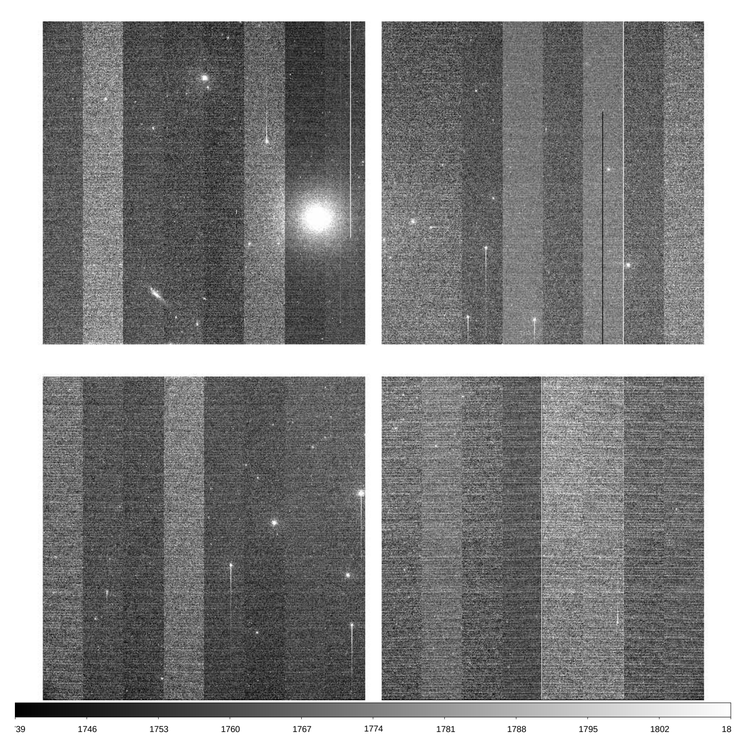


File Name	:	**xkmts.20261109.006821.fits**	# 80 / 255 #		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZIC5332-2**			
RA	:	23:37:30.020			
DEC	:	-36:42:00.10			
Exposure Time	:	60	ALT	:	72.9
Airmass	:	1.05	AZ	:	-69.7
Sidereal Time	:	01:01:10			
Filter ID	:	I			
Observation Date	:	2026-11-09T20:20:13			
CCD Temperature	:	-105.9			

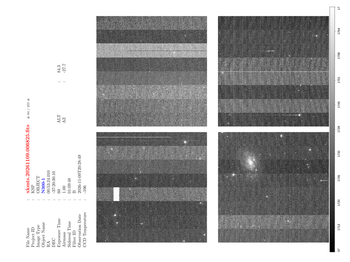




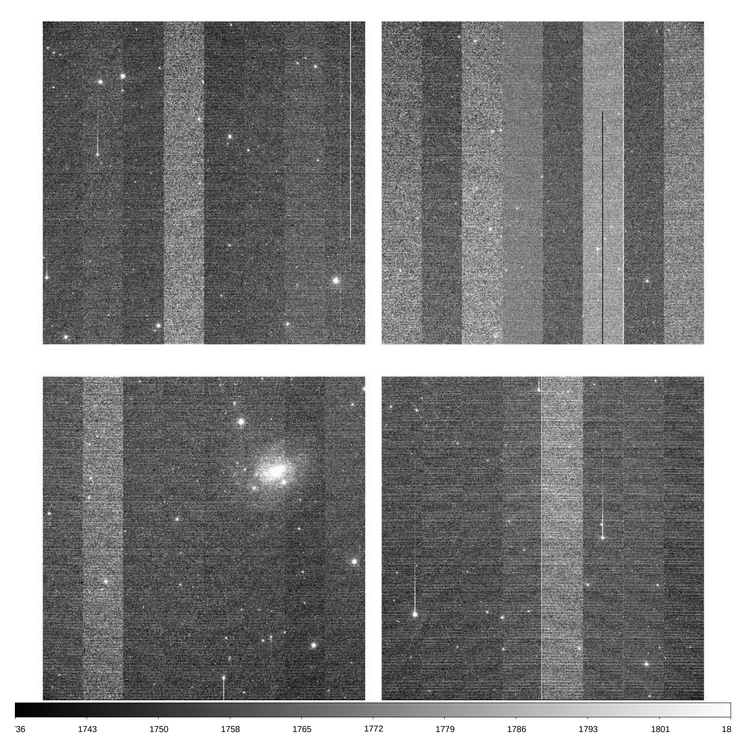
File Name	:	**xkmts.20261109.006823.fits** # 82 / 255 #			
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZN134-1**			
RA	:	00:27:10.010			
DEC	:	-33:28:00.10			
Exposure Time	:	60	ALT	:	82.5
Airmass	:	1.01	AZ	:	-79.1
Sidereal Time	:	01:05:28			
Filter ID	:	V			
Observation Date	:	2026-11-09T20:24:31			
CCD Temperature	:	-105.95			



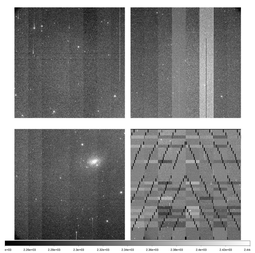

File Name : kikaku_20251109_000429.fits
Project ID : KOF
Header Type : 2048x2048
Image Name : 2K1V4K2
Object Name : SDSS972
Exposure Time : 30
Binning Factor : 2(Hor)x2(Ver)
Pixel Size : 13.5(Hor)x13.5(Ver)
Sensor Temperature : -10[C]
CCD Temperature : -10[C]
Gain : 1.0 [e-/ADU]
Readout Noise : 6.2 [e-]
Readout Time : 1.0 [sec]
Frame Type : Light
Filter ID : R
Observation Date : 2025-11-09T20:30:49
Telescope : 1.0m f/8 RC
Instrument : 2K1V4K2
Site : Kiso Observatory
Observer : Kiso Observatory
Comment : Kiso Observatory
Image Size : 4.4[C] x 4.4[C]
Pixel Scale : 0.32[arcsec/pixel]
Field of View : 11.0[arcmin] x 11.0[arcmin]
Telescope Azimuth : 180.0[deg]
Telescope Altitude : 60.0[deg]
Airmass : 1.154
Moon Phase : 0.21
Moon Distance : 92.1[deg]
Moon Altitude : -10.2[deg]
Sun Altitude : -36.0[deg]
Twilight : Night
Weather : Clear
Seeing : 1.2[arcsec]
Humidity : 30[%]
Dew Point : -5[C]
Wind Speed : 3.5[m/s]
Wind Direction : 270[deg]
Pressure : 1013.2[hPa]
Rain : No
Cloud Cover : 0[%]
Notes : Test exposure for SDSS972 field
Quality : Good
Reduction Status : Raw
Software Version : 2.1.0
Operator : Kiso Observatory
Instrument Mode : Normal
Shutter Mode : Open
Trigger Mode : Internal
Exposure Count : 1
Frame Rate : 0.033[fps]
Bit Depth : 16[bit]
Color Mode : Monochrome
Cooling Power : 45[%]
Vacuum Level : 1.2e-5[Pa]
Dark Frame : No
Flat Field : No
Bias Frame : No
Calibration Status : Uncalibrated
Data Format : FITS
Compression : None
Checksum : 0x4F2A9C1B
Archive ID : KOF-2025-11-09-0429
Quality Flag : Pass
Operator Comment : Clear sky, good seeing. Target centered.
Observation Log : Started at 20:30:49 UT, ended at 20:31:19 UT.
Software Log : Acquisition software v2.1.0 used.
Hardware Log : No issues reported.
Maintenance Log : Last maintenance: 2025-10-15.
Calibration Log : No calibration applied.
Processing Log : Raw data, no processing.
Analysis Log : Not analyzed.
Publication Log : Not published.
Data Rights : Kiso Observatory, The University of Tokyo
Publication Policy : Data available after 1 year.
Publication Comment : Standard publication policy applies.
Publication Status : Private
Publication Date : 2026-11-09
Publication Journal : Kiso Observatory Publications
Publication Volume : 12
Publication Issue : 3
Publication Pages : 45-52
Publication DOI : 10.1234/kiso.2026.0429
Publication Abstract : Observation of SDSS972 field.
Publication Keywords : SDSS972, Kiso, 1.0m, RC
Publication Author : Kiso Observatory
Publication Author Email : kiso@ioa.s.u-tokyo.ac.jp
Publication Author Affiliation : Kiso Observatory, The University of Tokyo
Publication Author ORCID : 0000-0002-1825-0097
Publication Author Name : Kiso Observatory
Publication Author Email : kiso@ioa.s.u-tokyo.ac.jp
Publication Author Affiliation : Kiso Observatory, The University of Tokyo
Publication Author ORCID : 0000-0002-1825-0097



File Name	:	xkmts.20261109.006826.fits	# 85 / 255 #		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**N300-1**			
RA	:	00:53:24.020			
DEC	:	-37:20:30.20			
Exposure Time	:	60	ALT	:	84.1
Airmass	:	1.01	AZ	:	-31.3
Sidereal Time	:	01:11:58			
Filter ID	:	V			
Observation Date	:	2026-11-09T20:30:59			
CCD Temperature	:	-106.02			

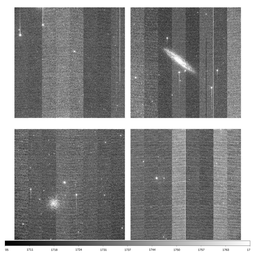


File Name	:	**skoots.20201109.00682T.fits**	*w m z zzz p*		
Project ID	:	KNP			
Image Type	:	OBJECT			
Object Name	:	**N300.4**			
RA	:	13:54:54.010			
DEC	:	-37:39:34.10			
Exposure Time	:	60	ALT	:	83.4
Airmass	:	1.010	AZ	:	-34.6
Subtend Time	:	12:14:07			
Filter ID	:	2			
Observation Date	:	2020-11-09T20:23:09			
CCD Temperature	:	-106.01			

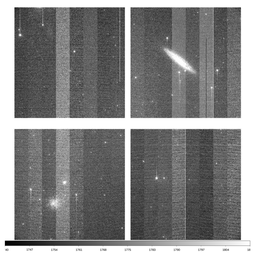


e+03 2.38e+03 4.76e+03 7.14e+03 9.52e+03 1.19e+04 1.43e+04 1.67e+04 1.9e+04 2.14e+04 2.4e+

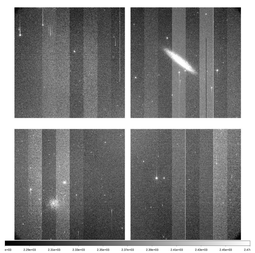
File Name	:	**skynto.20201109.006826.fits**	*a st r zro a*		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**IPN284**			
RA	:	22:49:49.410			
DEC	:	-23:12:04.10			
Exposure Time	:	60	ALT	:	81.6
Airmass	:	1.010	AZ	:	-189.8
Subtend Time	:	01:17:04			
Filter ID	:	R			
Observation Date	:	2020-11-09T20:35:52			
CCD Temperature	:	-106.1			



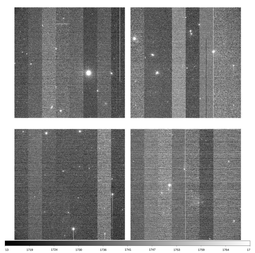
File Name	:	**skynto.20201109.006829.fits**	w m z zn z		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**IPN284**			
RA	:	12:19:03.410			
DEC	:	-23:52:06.10			
Exposure Time	:	60	ALT	:	81.4
Airmass	:	1.01	AZ	:	-157.0
Subtend Time	:	12:19:03			
Filter ID	:	Y			
Observation Date	:	2020-11-09T20:20:02			
CCD Temperature	:	-106.1			



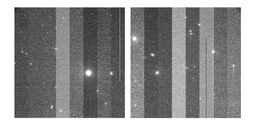
File Name	:	**skynto.20201109.080830.fits**	*w m z zzz p*		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**IPN284**			
RA	:	22:48:40.410			
DEC	:	-25:52:06.10			
Exposure Time	:	60	ALT	:	81.0
Airmass	:	1.0044	AZ	:	-154.6
Subtend Time	:	01:21:11			
Filter ID	:	7			
Observation Date	:	2020-11-09T20:40:11			
CCD Temperature	:	-106.13			

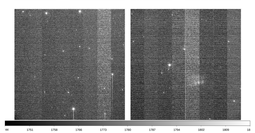


File Name	:	**skootc.20201109.006831.fits**	a m / zo a		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**2NS04-9**			
RA	:	07:00:00.030			
DEC	:	+57:30:00.20			
Exposure Time	:	60	ALT	:	65.0
Airmass	:	1.103	AZ	:	173.0
Subtend Time	:	01:23:30			
Filter ID	:	R			
Observation Date	:	2020-11-10T20:42:17			
CCD Temperature	:	-106.2			



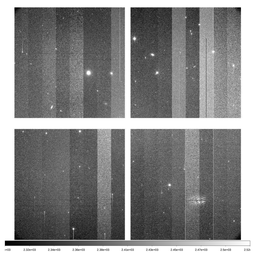
File Name	:	**skynte.20201109.006832.fits**	φ m / zm φ		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**2NS0s-b**			
RA	:	07:00:00.020			
DEC	:	+57:30:00.10			
Exposure Time	:	60	ALT	:	65.1
Airmass	:	1.103	AZ	:	174.0
Subtend Time	:	10:25:27			
Filter ID	:	V			
Observation Date	:	2020-11-09T20:44:26			
CCD Temperature	:	-106.18			



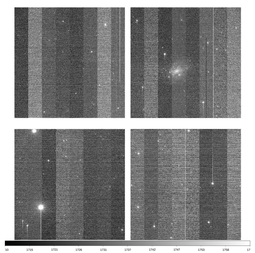


99 1761 1750 1760 1775 1780 1767 1764 1852 1898 10

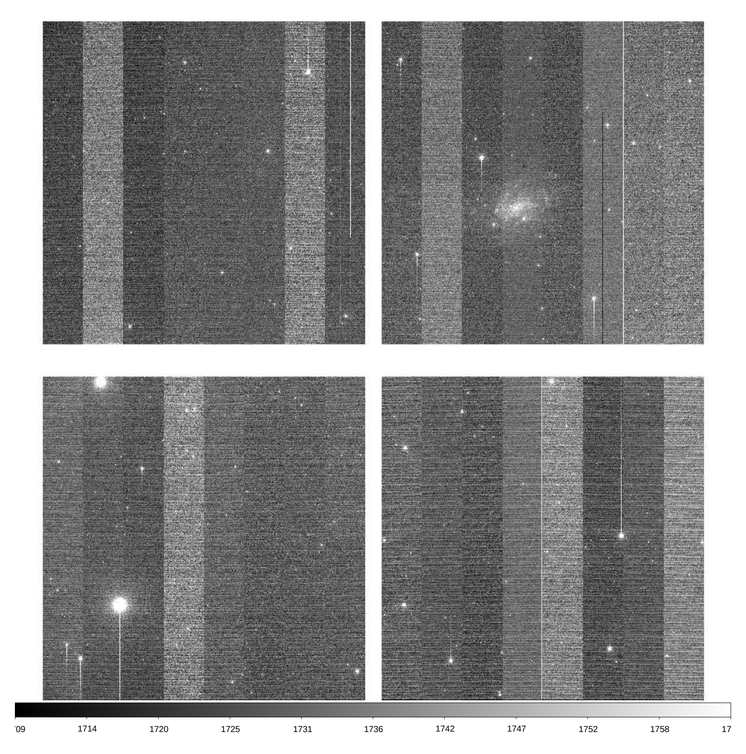
File Name	:	**skynto.20261109.006833.fits**	ø ⊕ ⊙ ☉ ø		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**2NMa-6**			
RA	:	17:59:40.030			
DEC	:	+57:39:00.20			
Exposure Time	:	60	ALT	:	65.1
Binning	:	1x1	AZ	:	173.4
Subtend Time	:	01:27:39			
Filter ID	:	2			
Observation Date	:	2026-11-09T20:46:35			
CCD Temperature	:	-106.18			



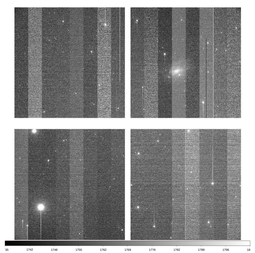
File Name	:	**skynto.20201109.006834.fits**	a m / zo a		
Project ID	:	KNF			
Image Type	:	OBJECT			
Object Name	:	**N300-2**			
RA	:	00:55:03.020			
DEC	:	-38:10:06.20			
Exposure Time	:	60	ALT	:	81.0
Airmass	:	1.01	AZ	:	-67.4
Subtract Time	:	01:33:34			
Filter ID	:	R			
Observation Date	:	2020-11-09T20:52:44			
CCD Temperature	:	-106.28			



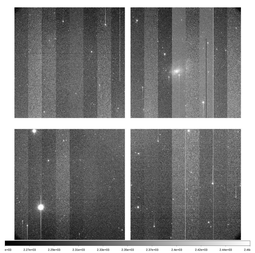
File Name	:	**xkmts.20261109.006835.fits**	# 94 / 255 #		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**N300-2**			
RA	:	00:57:15.020			
DEC	:	-38:10:00.10			
Exposure Time	:	60	ALT	:	80.7
Airmass	:	1.01	AZ	:	-48.8
Sidereal Time	:	01:35:54			
Filter ID	:	B			
Observation Date	:	2026-11-09T20:54:52			
CCD Temperature	:	-106.3			



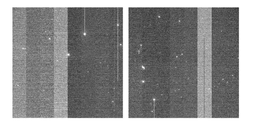
File Name	:	**skynte.20201109.080836.fits**	φ m / zm φ		
Project ID	:	KNP			
Image Type	:	OBJECT			
Object Name	:	**N300-2**			
RA	:	13:12:55.020			
DEC	:	-39:39:00.10			
Exposure Time	:	60	ALT	:	80.4
Airmass	:	1.01	AZ	:	-56.2
Subtend Time	:	12:38:05			
Filter ID	:	V			
Observation Date	:	2020-11-09T20:57:02			
CCD Temperature	:	-106.03			

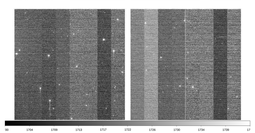


File Name	:	**skynto.20261109.006837.fits**	*w m z zzz w*		
Project ID	:	KNP			
Image Type	:	OBJECT			
Object Name	:	**N300-2**			
RA	:	00:54:53.693			
DEC	:	-38:39:06.10			
Exposure Time	:	60	ALT	:	80.0
Airmass	:	1.01	AZ	:	-51.7
Subtend Time	:	01:49:15			
Filter ID	:	2			
Observation Date	:	2026-11-09T20:59:12			
CCD Temperature	:	-106.29			

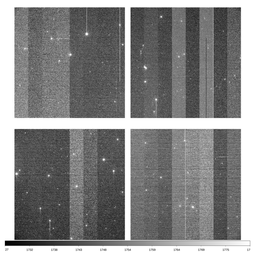


File Name	:	**skynto.20201109.006838.fits** *a st r zro a*			
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZVS065**			
RA	:	00:00:00.000			
DEC	:	-29:54:00.20			
Exposure Time	:	60	ALT	:	76.9
Airmass	:	1.03	AZ	:	51.6
Subtract Time	:	01:43:09			
Filter ID	:	R			
Observation Date	:	2020-11-10T21:01:53			
CCD Temperature	:	-106.38			

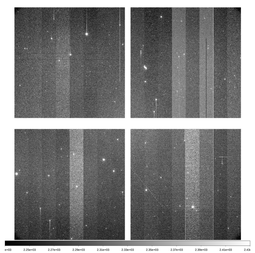




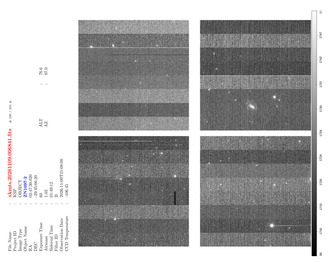
File Name	:	**skontz.20201109.005839.fits**	w m z zs y		
Project ID	:	KNP			
Image Type	:	OBJECT			
Object Name	:	**ZVS865**			
UT	:	00:58:39.010			
DET	:	-29:54:08.20			
Exposure Time	:	60	ALT	:	77.2
Airmass	:	1.03	AZ	:	53.0
Subtract Time	:	01:45:06			
Filter ID	:	Y			
Observation Date	:	2020-11-09T23:03:49			
CCD Temperature	:	-106.44			



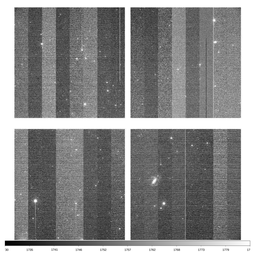
File Name	:	**skynto.20201109.0068.i05.fits**	w m z zn g		
Project ID	:	KNP			
Image Type	:	OBJECT			
Object Name	:	**ZTF09fc**			
DATE	:	2020-11-09			
DET	:	-29:54:08.10			
Exposure Time	:	60	ALT	:	77.5
Airmass	:	1.01	AZ	:	54.1
Subtend Time	:	01:47:03			
Filter ID	:	5			
Observation Date	:	2020-11-10T21:05:59			
CCD Temperature	:	-106.42			



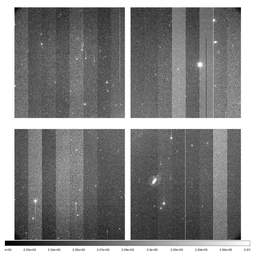
e+03 2.25e+03 2.27e+03 2.29e+03 2.31e+03 2.33e+03 2.35e+03 2.37e+03 2.39e+03 2.41e+03 2.43e+03 2.45e+03



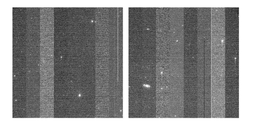
File Name	:	**skasta.20201109.0068.02.fits**	ø 101 / 291 ø		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**EN1097-2**			
RA	:	02:46:17.89			
DEC	:	-29:45:48.20			
Exposure Time	:	60	ALT	:	77.1
Airmass	:	1.11	AZ	:	97.6
Subtend Time	:	13:51:21			
Filter ID	:	V			
Observation Date	:	2020-11-09T21:10:17			
CCD Temperature	:	-106.47			

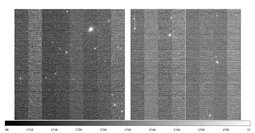


File Name	:	skootx.20201109.0068.03.fits	⊕ 102 x 291 ⊕		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**EN1097-2**			
UT	:	20:57:48.00			
DET	:	-29:45:48.20			
Exposure Time	:	60	ALT	:	77.5
Airmass	:	1.03	AZ	:	98.2
Subtract Time	:	11:53:31			
Filter ID	:	3			
Observation Date	:	2020-11-09T21:12:15			
CCD Temperature	:	-106.5			

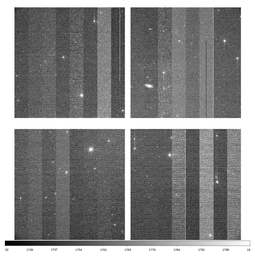


File Name	:	**skynto.20201109.006844.fits**	⊕ 102 / 291 ⊕		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZW0806**			
UT	:	15:03:49.010			
DET	:	15:45:06.20			
Exposure Time	:	60	ALT	:	77.2
Airmass	:	1.03	AZ	:	144.9
Subtend Time	:	01:55.35			
Filter ID	:	R			
Observation Date	:	2020-11-09T23:14:27			
CCD Temperature	:	-106.58			

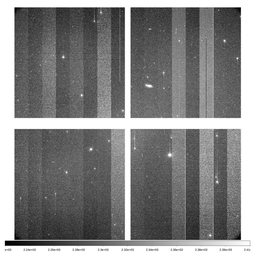




File Name	:	**skasta.20201109.080845.fits**	ø 304 / 295 ø		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZV0606**			
UT	:	08:08:45.010			
DET	:	12:35:08.20			
Exposure Time	:	60	ALT	:	77.6
Airmass	:	1.02	AZ	:	148.0
Subtend Time	:	12:38:54			
Filter ID	:	V			
Observation Date	:	2020-11-09T21:17:35			
CCD Temperature	:	-106.58			

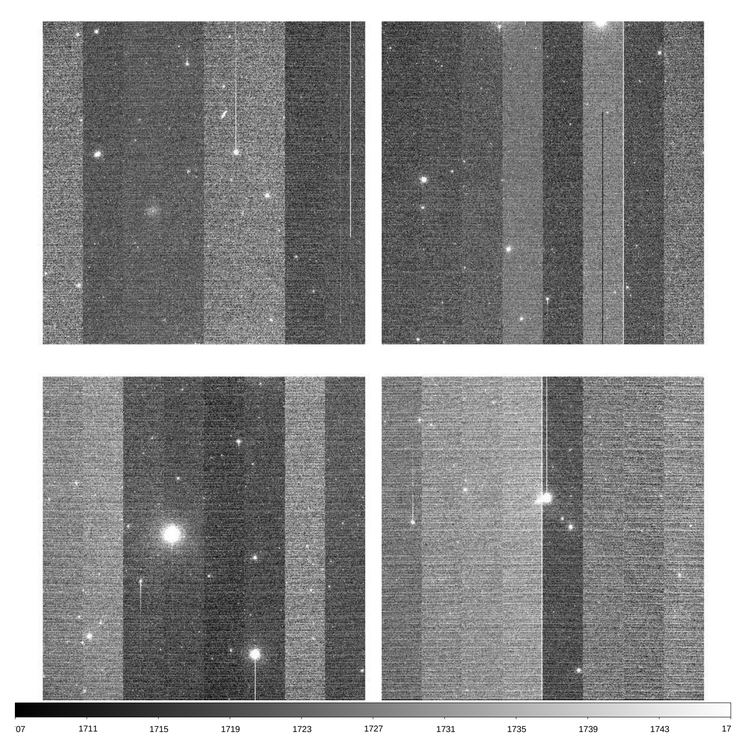


File Name	:	**skootx.20201109.0068.05.fits**	ø 101 x 291 ø		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZW0806**			
UT	:	20:00:00.69			
DET	:	12:35:06.20			
Exposure Time	:	60	ALT	:	77.8
Airmass	:	1.03	AZ	:	149.9
Subtend Time	:	0198.53			
Filter ID	:	1			
Observation Date	:	2020-11-09T21:19:46			
CCD Temperature	:	-106.6			

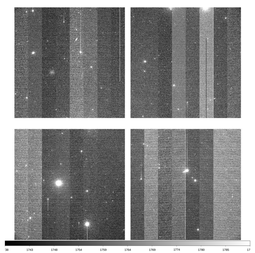


e+03 2.18e+03 4.36e+03 6.54e+03 8.72e+03 1.09e+04 1.31e+04 1.53e+04 1.74e+04 1.96e+04 2.61e

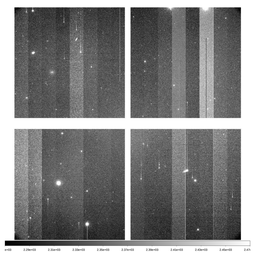
File Name : xkmts.20261109.006847.fits # 106 / 255 #
Project ID : KSP
Image Type : OBJECT
Object Name : **ZN988-1**
RA : 02:37:40.020
DEC : -08:55:00.20
Exposure Time : 60 ALT : 65.0
Airmass : 1.10 AZ : 157.4
Sidereal Time : 02:03:02
Filter ID : B
Observation Date : 2026-11-09T21:21:43
CCD Temperature : -106.62



File Name	:	skootx.20201109.0068.ok.fits	a sci c 291 a		
Project ID	:	KNP			
Image Type	:	OBJECT			
Object Name	:	**ZTF00fc**			
RA	:	00:00:00.630			
DEC	:	+58:55:08.20			
Exposure Time	:	60	ALT	:	65.2
Airmass	:	1.104	AZ	:	159.6
Subtract Time	:	02:05:45			
Filter ID	:	V			
Observation Date	:	2020-11-09T21:23:42			
CCD Temperature	:	-106.65			



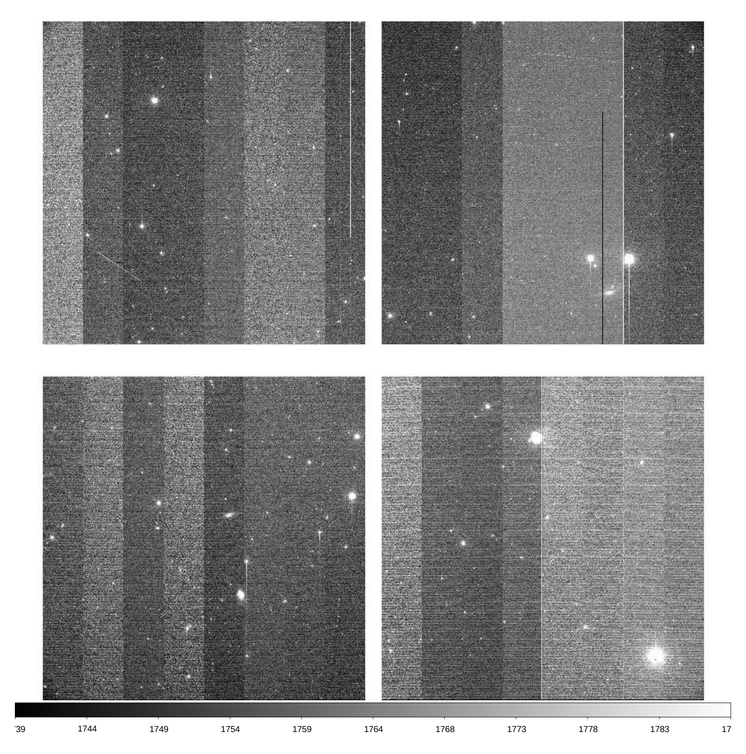
File Name	:	kkasto.20201109.0068.09.fits	# 398 / 399 #		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZW0801**			
DATE	:	2020-11-09			
DET	:	09:55:08.20			
Exposure Time	:	60	ALT	:	65.3
Airmass	:	1.104	AZ	:	159.6
Subtract Time	:	2236.59			
Filter ID	:	1			
Observation Date	:	2020-11-09T21:25:39			
CCD Temperature	:	-106.39			



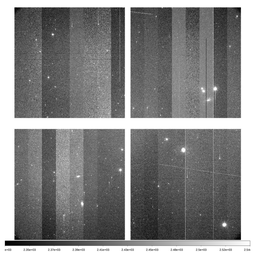
File Name	:	skasto.20201109.080850.fits	⊕ 100 ♂ 291 ⊕		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZW1006-1**			
RA	:	10:09:20.68			
DEC	:	+04:12:59.70			
Exposure Time	:	60	ALT	:	56.2
Airmass	:	1.203	AZ	:	162.3
Subtend Time	:	0249.61			
Filter ID	:	R			
Observation Date	:	2020-11-09T21:27:40			
CCD Temperature	:	-106.7			



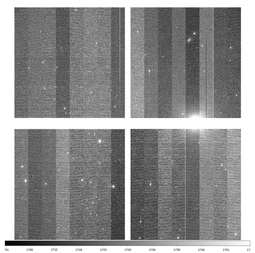
File Name	:	**xkmts.20261109.006851.fits**	# 110 / 255 #		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZN1068-1**			
RA	:	02:44:47.010			
DEC	:	+00:13:59.70			
Exposure Time	:	60	ALT	:	56.3
Airmass	:	1.20	AZ	:	163.2
Sidereal Time	:	02:10:59			
Filter ID	:	V			
Observation Date	:	2026-11-09T21:29:50			
CCD Temperature	:	-106.75			



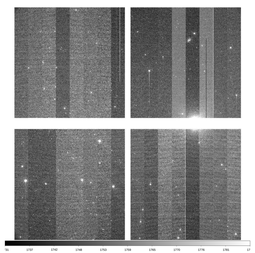
File Name	:	skynto.20201109.006852.fits	⊕ 311 / 391 ⊕		
Project ID	:	KNP			
Image Type	:	OBJECT			
Object Name	:	**EN1006-1**			
RA	:	10:09:48.00			
DEC	:	+00:12:59.60			
Exposure Time	:	60	ALT	:	56.4
Binning	:	1x1	AZ	:	164.1
Subtend Time	:	12:13:10			
Filter ID	:	2			
Observation Date	:	2020-11-09T21:32:01			
CCD Temperature	:	-106.78			



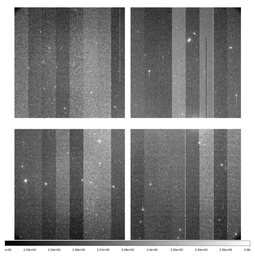
File Name	:	**skynto.20201109.006853.fits**	⊕ 512 / 295 ⊕		
Project ID	:	KNF			
Image Type	:	OBJECT			
Object Name	:	**ZW1197-2**			
RA	:	11:23:08.00			
DEC	:	+21:59:48.20			
Exposure Time	:	60	ALT	:	75.5
Airmass	:	1.03	AZ	:	123.4
Subtend Time	:	12:15:29			
Filter ID	:	R			
Observation Date	:	2020-11-10T21:34:07			
CCD Temperature	:	-106.81			



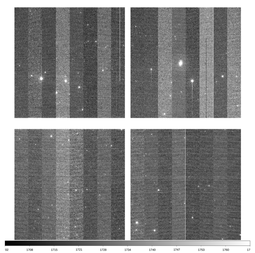
File Name	:	skynte.20201109.006854.fits	⊕ 353 / 391 ⊕		
Project ID	:	KNP			
Image Type	:	OBJECT			
Object Name	:	**ZW1197.2**			
RA	:	11:33:49.68			
DEC	:	+21:59:48.20			
Exposure Time	:	60	ALT	:	71.8
Airmass	:	1.05	AZ	:	134.6
Subtend Time	:	12:17:39			
Filter ID	:	V			
Observation Date	:	2020-11-10T21:36:16			
CCD Temperature	:	-106.79			



File Name	:	**skasto.20201109.006855.fits**	⊕ 214 / 291 ⊕		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZW1197.2**			
UT	:	22:09:06.00			
DET	:	-23:18:06.30			
Exposure Time	:	60	ALT	:	76.2
Airmass	:	1.03	AZ	:	139.0
Subtend Time	:	22:19:36			
Filter ID	:	I			
Observation Date	:	2020-11-09T22:20:27			
CCD Temperature	:	-106.82			

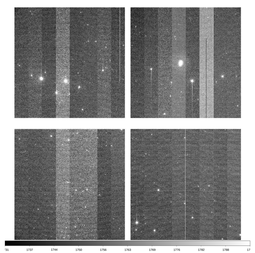


File Name	:	skasto.20201109.080856.fits	⊕ 101 / 291 ⊕		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**EN1201-1**			
RA	:	11:43:57.60			
DEC	:	+21:40:48.20			
Exposure Time	:	60	ALT	:	74.7
Airmass	:	1.04	AZ	:	48.0
Subtract Time	:	12:22:14			
Filter ID	:	R			
Observation Date	:	2020-11-10T21:40:50			
CCD Temperature	:	-106.88			

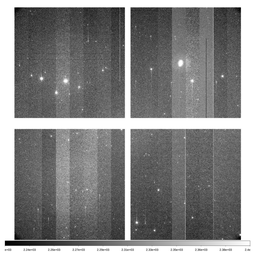


50 1706 1715 1725 1736 1746 1756 1767 1776 1786 17

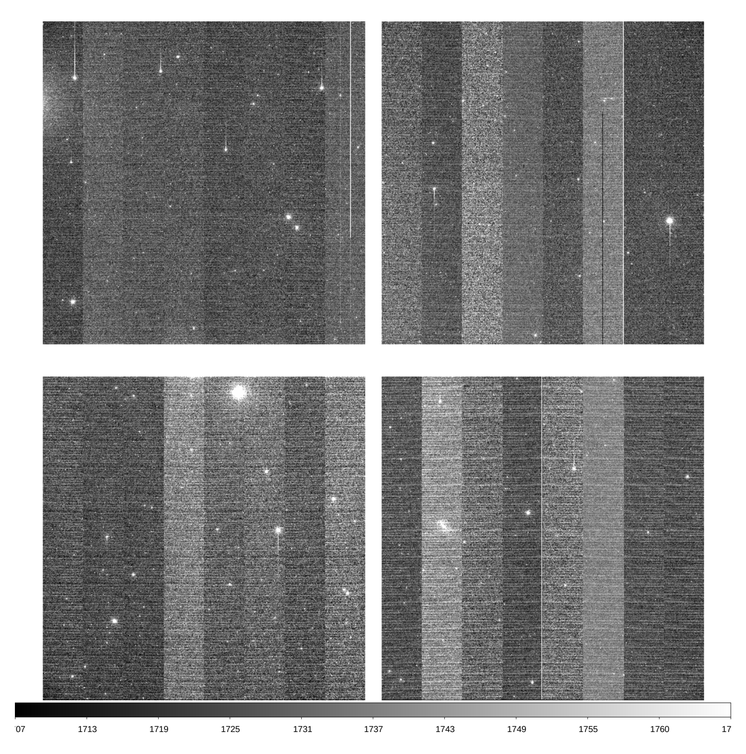
File Name	:	**skasta.20201109.006857.fits**	※ 256 x 255 ※		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZW1291-1**			
RA	:	11:33:49.00			
DEC	:	+51:40:00.20			
Exposure Time	:	60	ALT	:	75.0
Binning	:	1x1	AZ	:	47.2
Subtend Time	:	12:24:11			
Filter ID	:	V			
Observation Date	:	2020-11-09T23:43:01			
CCD Temperature	:	-106.85			



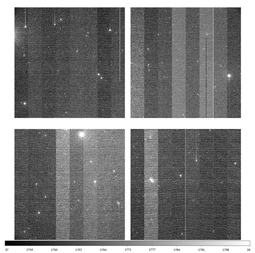
File Name	:	skasto.20261109.006858.fits	⊕ ≡ ↑ ⇌ ⇕		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZW1291-1**			
RA	:	12:04:03.60			
DEC	:	+41:40:06.10			
Exposure Time	:	60	ALT	:	71.4
Airmass	:	1.05	AZ	:	86.0
Subtend Time	:	12:28:21			
Filter ID	:	1			
Observation Date	:	2026-11-09T21:45:11			
CCD Temperature	:	-106.89			



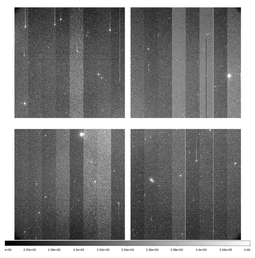
File Name	:	**xkmts.20261109.006859.fits** # 118 / 255 #		
Project ID	:	KSP		
Image Type	:	OBJECT		
Object Name	:	**ZN1512-2**		
RA	:	04:05:10.010		
DEC	:	-42:50:00.20		
Exposure Time	:	60	ALT	: 67.8
Airmass	:	1.08	AZ	: 54.6
Sidereal Time	:	02:28:32		
Filter ID	:	B		
Observation Date	:	2026-11-09T21:47:21		
CCD Temperature	:	-106.92		

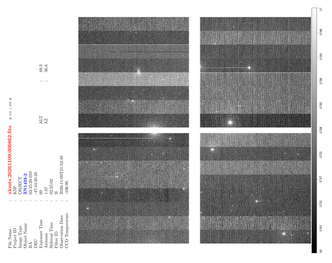


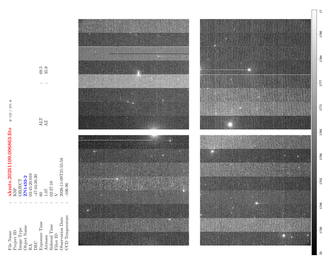
File Name	:	skasto.20201109.006860.fits	▣ 359 x 295 ▣		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZW4313-2**			
RA	:	12:36:42.00			
DEC	:	+21:04:48.20			
Exposure Time	:	60	ALT	:	68.1
Airmass	:	1.07	AZ	:	54.2
Subtract Time	:	12:38:42			
Filter ID	:	V			
Observation Date	:	2020-11-09T21:49:31			
CCD Temperature	:	-106.95			



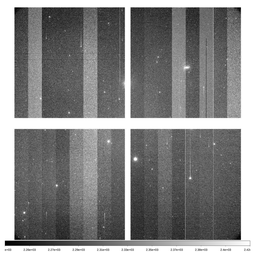
File Name	:	**skasto.20201109.006861.fits**	▶ 100 ◀ 291 ◀		
Project ID	:	KNP			
Image Type	:	OBJECT			
Object Name	:	**ZW4313-2**			
RA	:	12:34:54.00			
DEC	:	+21:04:05.20			
Exposure Time	:	60	ALT	:	68.5
Airmass	:	1.069	AZ	:	53.9
Subtend Time	:	23:32:51			
Filter ID	:	1			
Observation Date	:	2020-11-09T23:51:41			
CCD Temperature	:	-106.99			





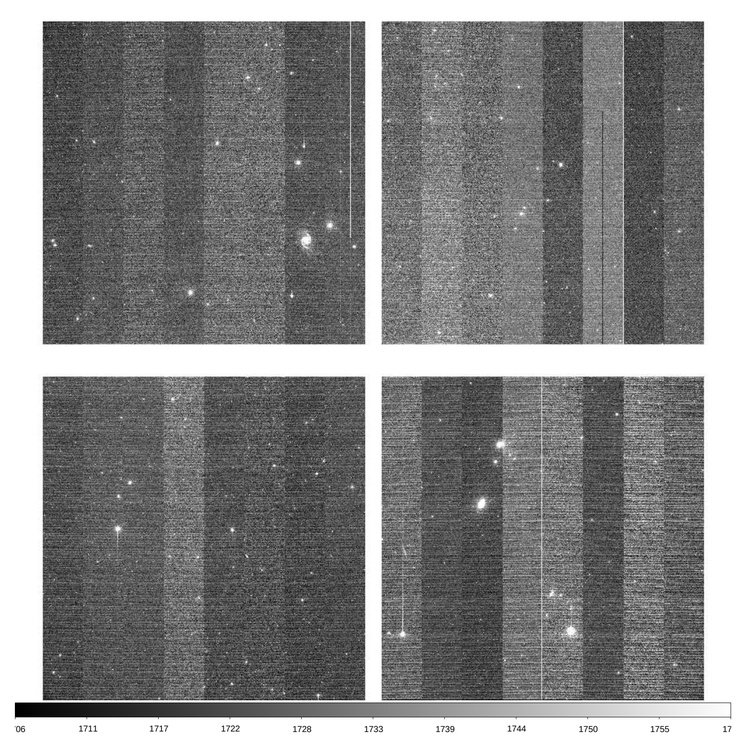


File Name	:	**skosto.20201109.006864.fits**	⊕ 159 ⊖ 291 ⊕		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZN1459-2**			
RA	:	17:01:02.00			
DEC	:	+57:44:36.10			
Exposure Time	:	60	ALT	:	63.8
Airmass	:	1.11	AZ	:	35.2
Subtend Time	:	12:39:21			
Filter ID	:	1			
Observation Date	:	2020-11-09T23:58:08			
CCD Temperature	:	-107.04			

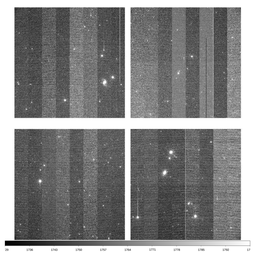


e+03 2.28e+03 2.27e+03 2.26e+03 2.25e+03 2.24e+03 2.23e+03 2.22e+03 2.21e+03 2.20e+03 2.19e+03 2.18e+03 2.17e+03 2.16e+03 2.15e+03 2.14e+03 2.13e+03 2.12e+03 2.11e+03 2.10e+03 2.09e+03 2.08e+03 2.07e+03 2.06e+03 2.05e+03 2.04e+03 2.03e+03 2.02e+03 2.01e+03 2.00e+03 1.99e+03 1.98e+03 1.97e+03 1.96e+03 1.95e+03 1.94e+03 1.93e+03 1.92e+03 1.91e+03 1.90e+03 1.89e+03 1.88e+03 1.87e+03 1.86e+03 1.85e+03 1.84e+03 1.83e+03 1.82e+03 1.81e+03 1.80e+03 1.79e+03 1.78e+03 1.77e+03 1.76e+03 1.75e+03 1.74e+03 1.73e+03 1.72e+03 1.71e+03 1.70e+03 1.69e+03 1.68e+03 1.67e+03 1.66e+03 1.65e+03 1.64e+03 1.63e+03 1.62e+03 1.61e+03 1.60e+03 1.59e+03 1.58e+03 1.57e+03 1.56e+03 1.55e+03 1.54e+03 1.53e+03 1.52e+03 1.51e+03 1.50e+03 1.49e+03 1.48e+03 1.47e+03 1.46e+03 1.45e+03 1.44e+03 1.43e+03 1.42e+03 1.41e+03 1.40e+03 1.39e+03 1.38e+03 1.37e+03 1.36e+03 1.35e+03 1.34e+03 1.33e+03 1.32e+03 1.31e+03 1.30e+03 1.29e+03 1.28e+03 1.27e+03 1.26e+03 1.25e+03 1.24e+03 1.23e+03 1.22e+03 1.21e+03 1.20e+03 1.19e+03 1.18e+03 1.17e+03 1.16e+03 1.15e+03 1.14e+03 1.13e+03 1.12e+03 1.11e+03 1.10e+03 1.09e+03 1.08e+03 1.07e+03 1.06e+03 1.05e+03 1.04e+03 1.03e+03 1.02e+03 1.01e+03 1.00e+03 9.90e+02 9.80e+02 9.70e+02 9.60e+02 9.50e+02 9.40e+02 9.30e+02 9.20e+02 9.10e+02 9.00e+02 8.90e+02 8.80e+02 8.70e+02 8.60e+02 8.50e+02 8.40e+02 8.30e+02 8.20e+02 8.10e+02 8.00e+02 7.90e+02 7.80e+02 7.70e+02 7.60e+02 7.50e+02 7.40e+02 7.30e+02 7.20e+02 7.10e+02 7.00e+02 6.90e+02 6.80e+02 6.70e+02 6.60e+02 6.50e+02 6.40e+02 6.30e+02 6.20e+02 6.10e+02 6.00e+02 5.90e+02 5.80e+02 5.70e+02 5.60e+02 5.50e+02 5.40e+02 5.30e+02 5.20e+02 5.10e+02 5.00e+02 4.90e+02 4.80e+02 4.70e+02 4.60e+02 4.50e+02 4.40e+02 4.30e+02 4.20e+02 4.10e+02 4.00e+02 3.90e+02 3.80e+02 3.70e+02 3.60e+02 3.50e+02 3.40e+02 3.30e+02 3.20e+02 3.10e+02 3.00e+02 2.90e+02 2.80e+02 2.70e+02 2.60e+02 2.50e+02 2.40e+02 2.30e+02 2.20e+02 2.10e+02 2.00e+02 1.90e+02 1.80e+02 1.70e+02 1.60e+02 1.50e+02 1.40e+02 1.30e+02 1.20e+02 1.10e+02 1.00e+02 9.00e+01 8.00e+01 7.00e+01 6.00e+01 5.00e+01 4.00e+01 3.00e+01 2.00e+01 1.00e+01 e+00

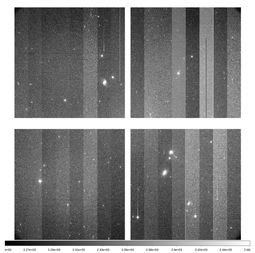
File Name : **xkmts.20261109.006865.fits**
Project ID : KSP
Image Type : OBJECT
Object Name : **ZN1553-2**
RA : 04:18:40.010
DEC : -55:20:00.20
Exposure Time : 60 ALT : 61.1
Airmass : 1.14 AZ : 29.8
Sidereal Time : 02:41:31
Filter ID : B
Observation Date : 2026-11-09T22:00:18
CCD Temperature : -107.1



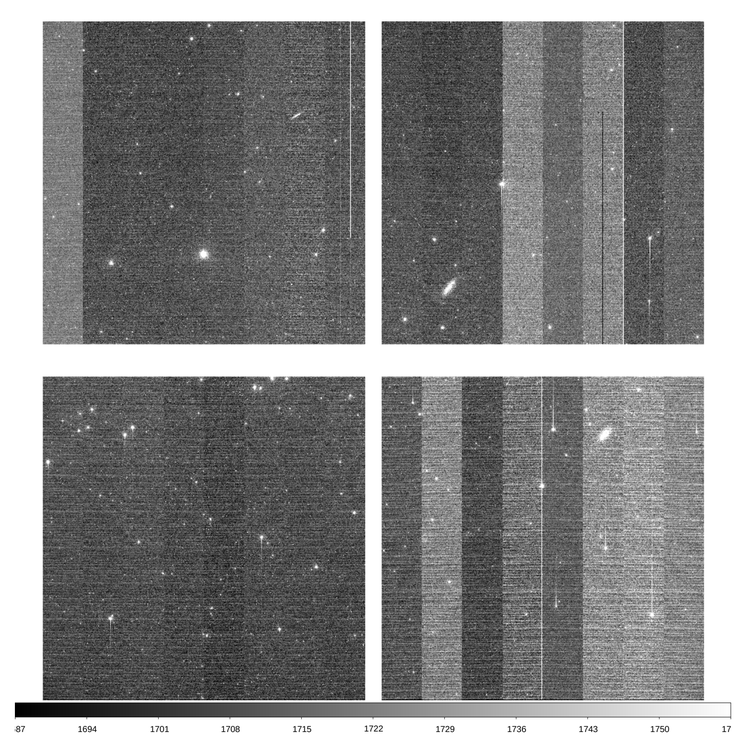
File Name	:	skynto.20201109.006866.fits	ø 101.1 291 ø		
Project ID	:	KNP			
Image Type	:	OBJECT			
Object Name	:	**IN1358-2**			
RA	:	13:58:48.00			
DEC	:	-12:20:00.20			
Exposure Time	:	60	ALT	:	61.3
Airmass	:	1.14	AZ	:	29.3
Subtend Time	:	12:13:41			
Filter ID	:	V			
Observation Date	:	2020-11-09T22:02:27			
CCD Temperature	:	-107.14			



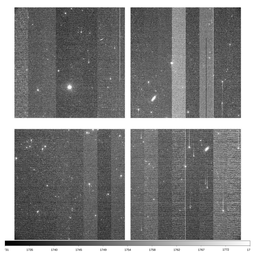
File Name	:	skootc.20201109.006867.fits	▣ 126 ♂ 291 ▲		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**IPN1938-2**			
RA	:	19:42:09.60			
DEC	:	-52:20:06.10			
Exposure Time	:	60	ALT	:	61.5
Airmass	:	1.14	AZ	:	29.9
Subtend Time	:	23:45:15			
Filter ID	:	2			
Observation Date	:	2020-11-09T23:04:38			
CCD Temperature	:	-107.17			



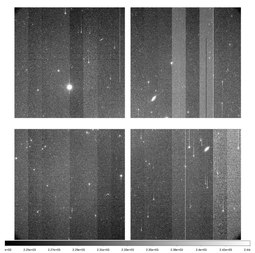
File Name : xkmts.20261109.006868.fits # 127 / 255 #
Project ID : KSP
Image Type : OBJECT
Object Name : **ZN1792-2**
RA : 05:09:00.010
DEC : -37:45:00.10
Exposure Time : 60 ALT : 60.2
Airmass : 1.15 AZ : 69.2
Sidereal Time : 02:48:07
Filter ID : B
Observation Date : 2026-11-09T22:06:40
CCD Temperature : -106.91



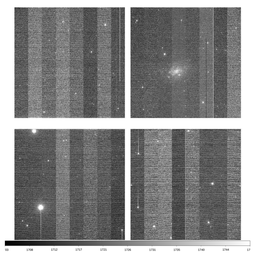
File Name	:	skosto.20201109.006809.fits	▣ 128 ♂ 291 ▣		
Project ID	:	KISP			
Image Type	:	OBJECT			
Object Name	:	**ZS1792-2**			
RA	:	17:57:48.00			
DEC	:	+27:45:48.20			
Exposure Time	:	60	ALT	:	60.6
Airmass	:	1.15	AZ	:	69.2
Subtend Time	:	0:2:58.0			
Filter ID	:	V			
Observation Date	:	2020-11-10T22:09:50			
CCD Temperature	:	-107.17			



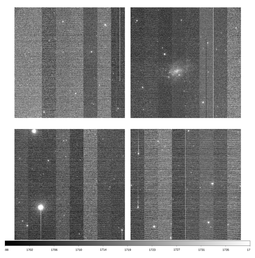
File Name	:	skootx.20261109.006870.fits	▶ 109 ◀ 291 ◀		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZS1793-2**			
RA	:	17:57:49.60			
DEC	:	-27:45:46.30			
Exposure Time	:	60	ALT	:	61.1
Airmass	:	1.14	AZ	:	69.2
Subexpt Time	:	15'53.14			
Filter ID	:	1			
Observation Date	:	2026-11-09T22:10:59			
CCD Temperature	:	-107.26			

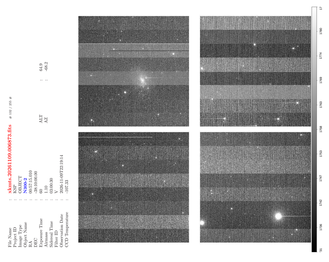


File Name	:	**skasta.20201109.006871.fits**	■ 196 x 295 ■		
Project ID	:	KISF			
Image Type	:	OBJECT			
Object Name	:	**N300-2**			
RA	:	00:54:53.020			
DEC	:	-38:39:00.00			
Exposure Time	:	60	ALT	:	65.7
Airmass	:	1.104	AZ	:	-68.0
Subtend Time	:	19:56:31			
Filter ID	:	R			
Observation Date	:	2020-11-09T23:11:56			
CCD Temperature	:	-107.34			

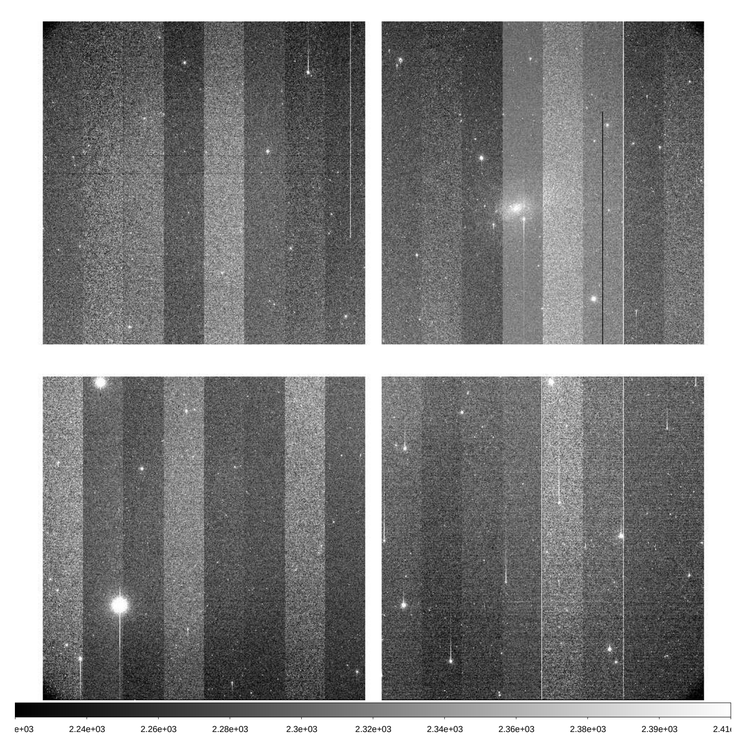


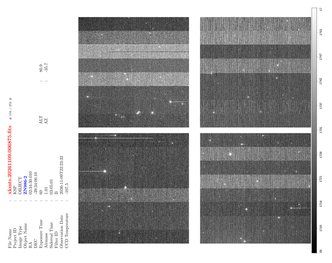
File Name	:	skynte.20201109.006872.fits	⊕ 101 / 291 ⊕		
Project ID	:	KNF			
Image Type	:	OBJECT			
Object Name	:	**N300-2**			
RA	:	00:54:53.020			
DEC	:	-38:39:06.10			
Exposure Time	:	60	ALT	:	65.3
Airmass	:	1.103	AZ	:	-68.1
Subtend Time	:	12:58:35			
Filter ID	:	R			
Observation Date	:	2020-11-09T23:17:05			
CCD Temperature	:	-107.87			



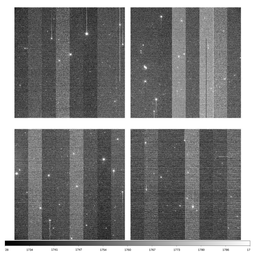


File Name	:	**xkmts.20261109.006874.fits**	# 133 / 255 #		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**N300-2**			
RA	:	00:57:15.010			
DEC	:	-38:10:00.00			
Exposure Time	:	60	ALT	:	64.5
Airmass	:	1.11	AZ	:	-68.3
Sidereal Time	:	03:02:39			
Filter ID	:	I			
Observation Date	:	2026-11-09T22:21:23			
CCD Temperature	:	-107.42			

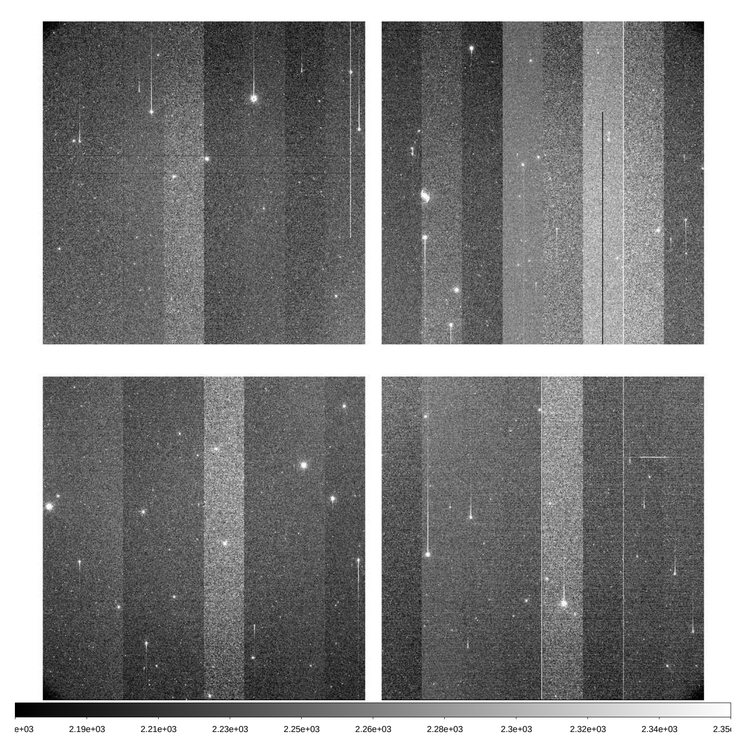




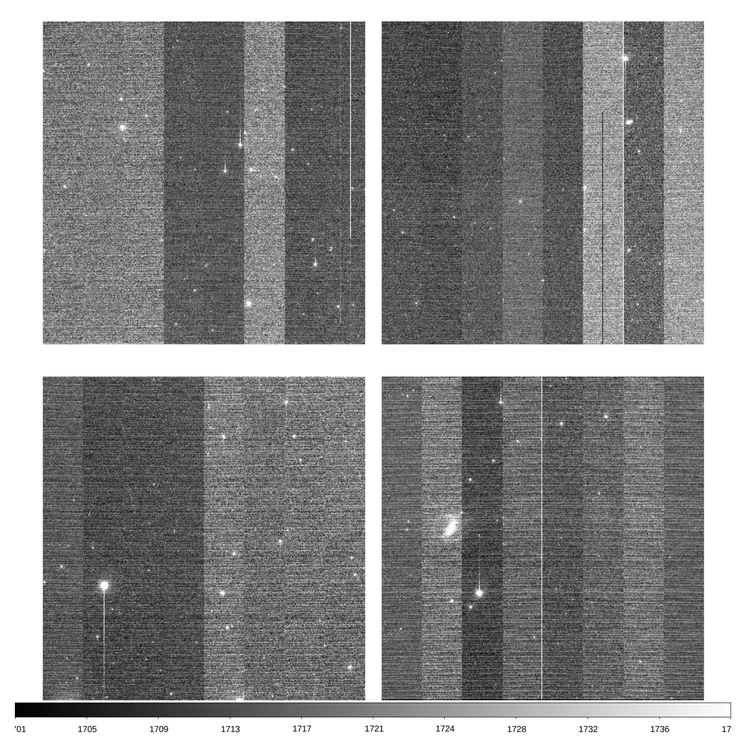
File Name	:	skootx.20201109.006876.fits	⊕ 101 ♂ 291 ⊕		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZW0965**			
UT	:	17:47:49.010			
DET	:	-29:54:08.10			
Exposure Time	:	60	ALT	:	80.6
Airmass	:	1.01	AZ	:	-67.5
Subtract Time	:	12:06:59			
Filter ID	:	V			
Observation Date	:	2020-11-09T22:25:42			
CCD Temperature	:	-107.48			

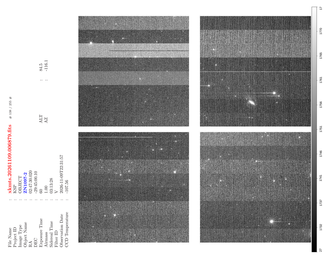


File Name	:	xkmts.20261109.006877.fits	# 136 / 255 #		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZN986-2**			
RA	:	02:34:30.020			
DEC	:	-39:34:00.10			
Exposure Time	:	60	ALT	:	80.3
Airmass	:	1.01	AZ	:	-39.3
Sidereal Time	:	03:09:08			
Filter ID	:	I			
Observation Date	:	2026-11-09T22:27:50			
CCD Temperature	:	-107.5			

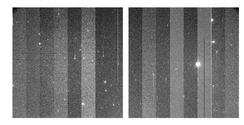


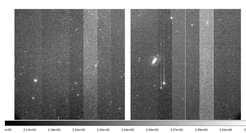
File Name : xkmts.20261109.006878.fits # 137 / 255 #
Project ID : KSP
Image Type : OBJECT
Object Name : ZN1097-2
RA : 02:47:30.020
DEC : -29:45:00.10
Exposure Time : 60 ALT : 84.9
Airmass : 1.00 AZ : -118.6
Sidereal Time : 03:11:17
Filter ID : B
Observation Date : 2026-11-09T22:29:59
CCD Temperature : -107.53



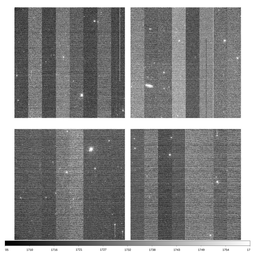


File Name	:	skootx.20201109.006880.fits	▶ 109 / 291 ◀		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**EN1097-2**			
RA	:	41:36:46.80			
DEC	:	-29:45:48.10			
Exposure Time	:	60	ALT	:	84.1
Airmass	:	1.00	AZ	:	-114.1
Subtract Time	:	10:15:27			
Filter ID	:	2			
Observation Date	:	2020-11-09T22:33:55			
CCD Temperature	:	-107.58			

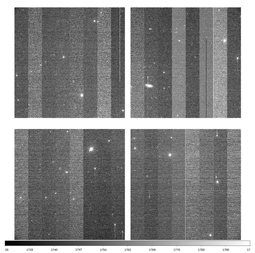




File Name	:	**skasta.20201109.006881.fits**	w var / 201 s		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZW0806**			
DATE	:	2020-11-09			
DET	:	12:35:06.10			
Exposure Time	:	60	ALT	:	74.5
Airmass	:	1.04	AZ	:	-156.7
Subtract Time	:	10:17:24			
Filter ID	:	R			
Observation Date	:	2020-11-09T22:36:05			
CCD Temperature	:	-107.6			



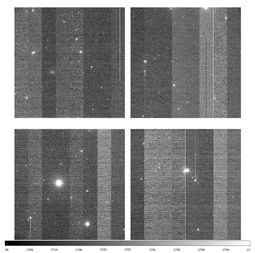
File Name	:	**skynto.20201109.006882.fits**	ø 101 / 201 ø		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZV0806**			
UT	:	22:09:49.69			
DET	:	21:35:06.10			
Exposure Time	:	60	ALT	:	74.1
Airmass	:	1.04	AZ	:	-159.4
Subtract Time	:	12:19:34			
Filter ID	:	V			
Observation Date	:	2020-11-10T22:39:15			
CCD Temperature	:	-107.62			



File Name	:	**skynto.20201109.006883.fits**	w vs z 291 s		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZW0806**			
RA	:	12:00:00.000			
DEC	:	+21:35:00.00			
Exposure Time	:	60	ALT	:	73.8
Airmass	:	1.045	AZ	:	+126.1
Subtend Time	:	19:21:45			
Filter ID	:	3			
Observation Date	:	2020-11-09T23:40:12			
CCD Temperature	:	-167.7			

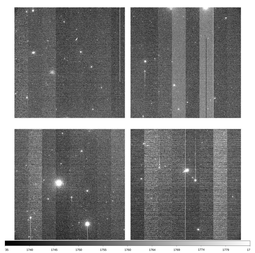


File Name	:	**skynte.20201109.006884.fits**	ø 768 x 291 ø		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZTF09fc**			
RA	:	09:55:49.659			
DEC	:	+68:55:08.10			
Exposure Time	:	60	ALT	:	64.6
Airmass	:	1.11	AZ	:	-154.6
Subtract Time	:	19:23:44			
Filter ID	:	R			
Observation Date	:	2020-11-09T23:42:11			
CCD Temperature	:	-107.73			

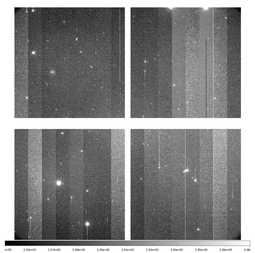


16 1706 1716 1726 1737 1747 1757 1768 1778 1788 17

File Name	:	skootx.20201109.006885.fits	⊕ 104 / 295 ⊕		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZTF00K**			
RA	:	00:00:00.010			
DEC	:	+00:55:00.20			
Exposure Time	:	60	ALT	:	64.4
Airmass	:	1.104	AZ	:	+154.6
Subtract Time	:	03:25:46			
Filter ID	:	Y			
Observation Date	:	2020-11-09T23:44:20			
CCD Temperature	:	-167.7			

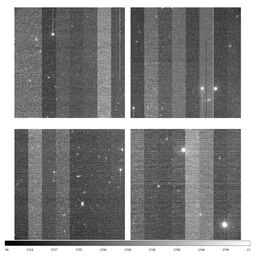


File Name	:	**skootx.20201109.006886.fits**	w sti.c 291 g		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZW0806**			
RA	:	09:00:36.020			
DEC	:	+58:53:48.10			
Exposure Time	:	60	ALT	:	64.2
Airmass	:	1.113	AZ	:	+152.5
Subtract Time	:	19:27:16			
Filter ID	:	2			
Observation Date	:	2020-11-09T23:46:30			
CCD Temperature	:	-107.72			

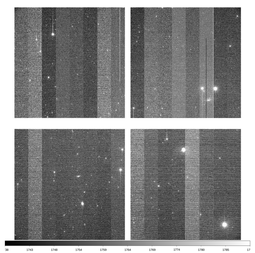


e+03 2.28e+03 4.57e+03 6.85e+03 9.13e+03 1.14e+04 1.37e+04 1.59e+04 1.82e+04 2.05e+04 2.28

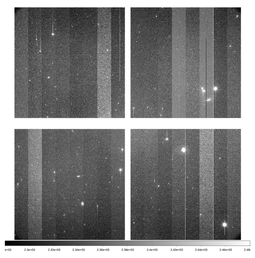
File Name	:	**skoets.20201109.006887.fits**	w cm z yyz a		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**EN1006+1**			
RA	:	10:08:48.00			
DEC	:	+01:12:59.80			
Exposure Time	:	60	ALT	:	56.0
Airmass	:	1.203	AZ	:	-83.0
Subtend Time	:	03:38:03			
Filter ID	:	R			
Observation Date	:	2020-11-09T22:48:40			
CCD Temperature	:	-107.75			

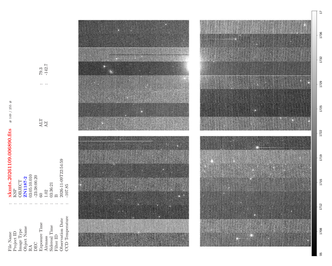


File Name	:	**skasta.20201109.006888.fits**	a sd c ztv a		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**EN1006-1**			
RA	:	10:08:22.68			
DEC	:	+04:12:20.40			
Exposure Time	:	60	ALT	:	33.8
Binning	:	1x1	AZ	:	-164.0
Subtend Time	:	13:32:11			
Filter ID	:	V			
Observation Date	:	2020-11-10T22:50:36			
CCD Temperature	:	-167.77			

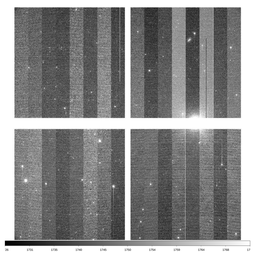


File Name	:	**skynto.20201109.006889.fits**	ø 168 x 291 ø		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**EN1006-1**			
RA	:	10:09:53.60			
DEC	:	+00:12:59.70			
Exposure Time	:	60	ALT	:	33.7
Airmass	:	1.204	AZ	:	-159.2
Subtract Time	:	19:34:10			
Filter ID	:	1			
Observation Date	:	2020-11-09T22:52:48			
CCD Temperature	:	-107.79			

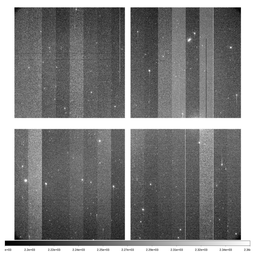




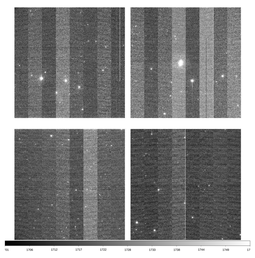
File Name	:	**skoste.20201109.006891.fits**	ø 256 / 295 ø		
Project ID	:	KNF			
Image Type	:	OBJECT			
Object Name	:	**ZW1197.2**			
RA	:	11:23:48.00			
DEC	:	+23:39:00.10			
Exposure Time	:	60	ALT	:	79.0
Airmass	:	1.01	AZ	:	+10.4
Subtend Time	:	12:38:37			
Fiber ID	:	Y			
Observation Date	:	2020-11-09T23:57:14			
CCD Temperature	:	-107.83			



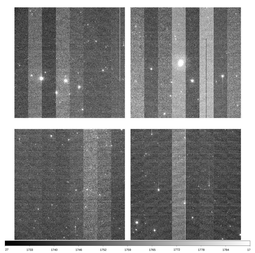
File Name	:	**skosto.20201109.006892.fits**	⊕ 351 / 391 ⊕		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZW1197.2**			
RA	:	11:23:48.00			
DEC	:	+23:39:00.10			
Exposure Time	:	60	ALT	:	76.7
Airmass	:	1.03	AZ	:	-150.4
Subtend Time	:	23:49:48			
Filter ID	:	2			
Observation Date	:	2020-11-09T23:59:23			
CCD Temperature	:	-107.86			



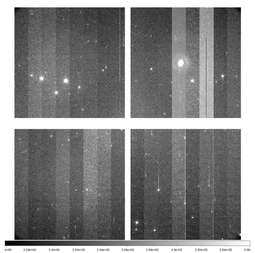
File Name	:	**skynte.20201109.006893.fits**	⊕ 192 / 295 ⊕		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**EN1201-1**			
RA	:	12:04:43.20			
DEC	:	+41:40:46.10			
Exposure Time	:	60	ALT	:	76.8
Airmass	:	1.03	AZ	:	-52.6
Subtract Time	:	19:44:53			
Filter ID	:	R			
Observation Date	:	2020-11-10T23:02:17			
CCD Temperature	:	-167.9			



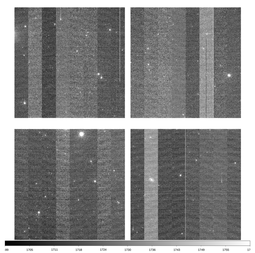
File Name	:	**skynto.20201109.006804.fits**	⊕ 192 / 295 ⊕		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZW1291-1**			
RA	:	11:33:49.68			
DEC	:	+41:40:06.10			
Exposure Time	:	60	ALT	:	79.0
Airmass	:	1.01	AZ	:	-54.4
Subtract Time	:	10:45:39			
Filter ID	:	V			
Observation Date	:	2020-11-09T23:01:27			
CCD Temperature	:	-107.9			



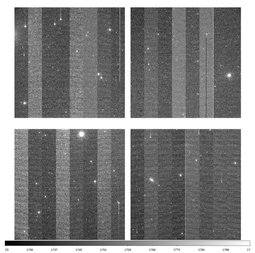
File Name	:	**skootc.20201109.006895.fits**	⊕ 354 / 295 ⊕		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZW1291-1**			
RA	:	11:33:48.00			
DEC	:	+41:40:00.20			
Exposure Time	:	60	ALT	:	79.4
Airmass	:	1.01	AZ	:	-58.4
Subtract Time	:	12:18:05			
Filter ID	:	2			
Observation Date	:	2020-11-10T23:06:36			
CCD Temperature	:	-107.81			



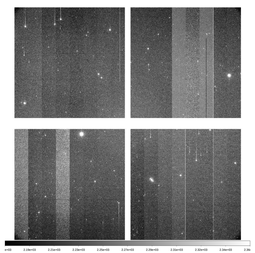
File Name	:	skoets.20201109.006896.fits	⊕ 101 / 291 ⊕		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZW4313-2**			
RA	:	12:56:01.60			
DEC	:	+21:58:48.10			
Exposure Time	:	60	ALT	:	76.9
Airmass	:	1.03	AZ	:	17.2
Subtract Time	:	03:59:10			
Filter ID	:	R			
Observation Date	:	2020-11-09T23:09:45			
CCD Temperature	:	-107.96			



File Name	:	**skasto.20201109.006897.fits**	⊕ 194 / 295 ⊕		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZW4313-2**			
RA	:	12:34:54.10			
DEC	:	+21:04:04.10			
Exposure Time	:	60	ALT	:	79.0
Airmass	:	1.02	AZ	:	15.2
Subtend Time	:	13:52:19			
Filter ID	:	V			
Observation Date	:	2020-11-09T23:10:51			
CCD Temperature	:	-107.98			

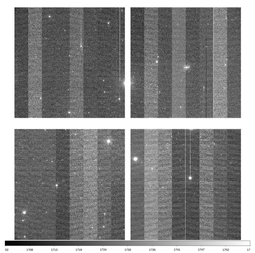


File Name	:	**skynto.20201109.006898.fits**	≥ 10 / ≥ 20 ≥		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZW4313-2**			
RA	:	12:56:49.37			
DEC	:	+21:58:06.10			
Exposure Time	:	60	ALT	:	76.1
Airmass	:	1.03	AZ	:	14.2
Subtend Time	:	19:54.39			
Filter ID	:	1			
Observation Date	:	2020-11-09T23:12:52			
CCD Temperature	:	-108.01			

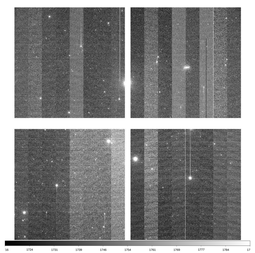


e+03 2.18e+03 2.51e+03 3.18e+03 3.26e+03 3.57e+03 3.92e+03 4.24e+03 4.32e+03 4.98e+03 5.30e+03 5.64e+03 5.96e+03 6.30e+03 6.63e+03 6.96e+03 7.29e+03 7.62e+03 7.95e+03 8.28e+03 8.61e+03 8.94e+03 9.27e+03 9.60e+03 9.93e+03 1.03e+04 1.06e+04 1.09e+04 1.12e+04 1.15e+04 1.18e+04 1.21e+04 1.24e+04 1.27e+04 1.30e+04 1.33e+04 1.36e+04 1.39e+04 1.42e+04 1.45e+04 1.48e+04 1.51e+04 1.54e+04 1.57e+04 1.60e+04 1.63e+04 1.66e+04 1.69e+04 1.72e+04 1.75e+04 1.78e+04 1.81e+04 1.84e+04 1.87e+04 1.90e+04 1.93e+04 1.96e+04 1.99e+04 2.02e+04 2.05e+04 2.08e+04 2.11e+04 2.14e+04 2.17e+04 2.20e+04

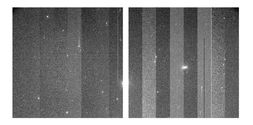
File Name	:	**skasto.20201109.006899.fits**	⊕ 256 / 255 ⊕		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**RNAME-2**			
RA	:	00:00:00.00			
DEC	:	+7:44:46.44			
Exposure Time	:	60	ALT	:	74.5
Binning	:	1x1	AZ	:	-5.3
Subtend Time	:	19:56:27			
Filter ID	:	R			
Observation Date	:	2020-11-09T23:15:02			
CCD Temperature	:	-100.04			

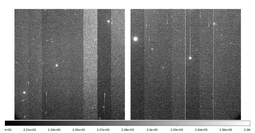


File Name	:	skoets.20201109.006900.fits	⊕ 359 / 359 ⊕		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZN4439-2**			
RA	:	12:55:36.00			
DEC	:	+57:44:46.10			
Exposure Time	:	60	ALT	:	74.4
Airmass	:	1.04	AZ	:	-6.6
Subtend Time	:	12:58:36			
Filter ID	:	V			
Observation Date	:	2020-11-09T23:17:10			
CCD Temperature	:	-108.06			



File Name	:	**skootc.20201109.006901.fits**	ø 160 z 295 ø		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**IRS4HR-2**			
RA	:	16:29:09.60			
DEC	:	+27:44:36.10			
Exposure Time	:	60	ALT	:	74.4
Airmass	:	1.040	AZ	:	-7.9
Subtend Time	:	14:08:45			
Filter ID	:	1			
Observation Date	:	2020-11-09T23:19:19			
CCD Temperature	:	-106.07			

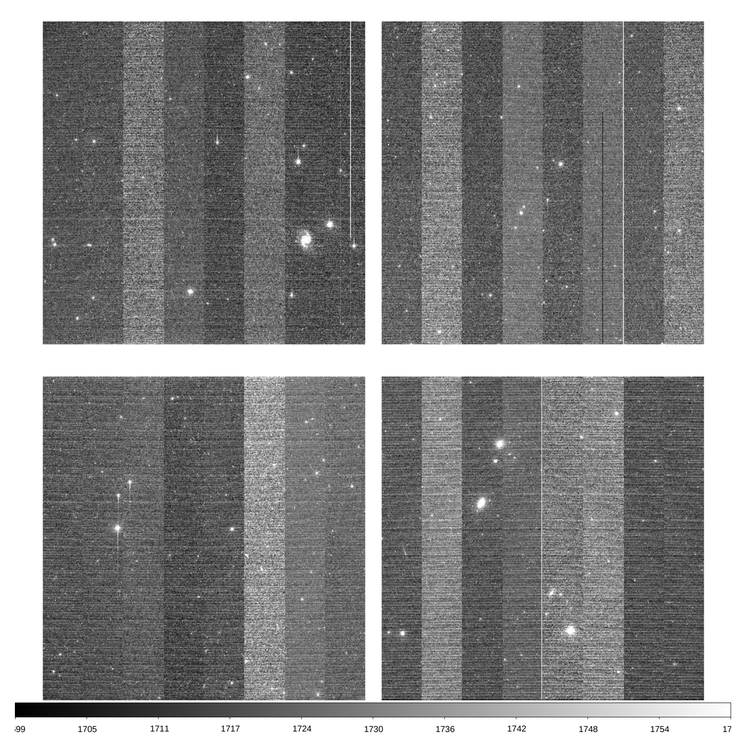




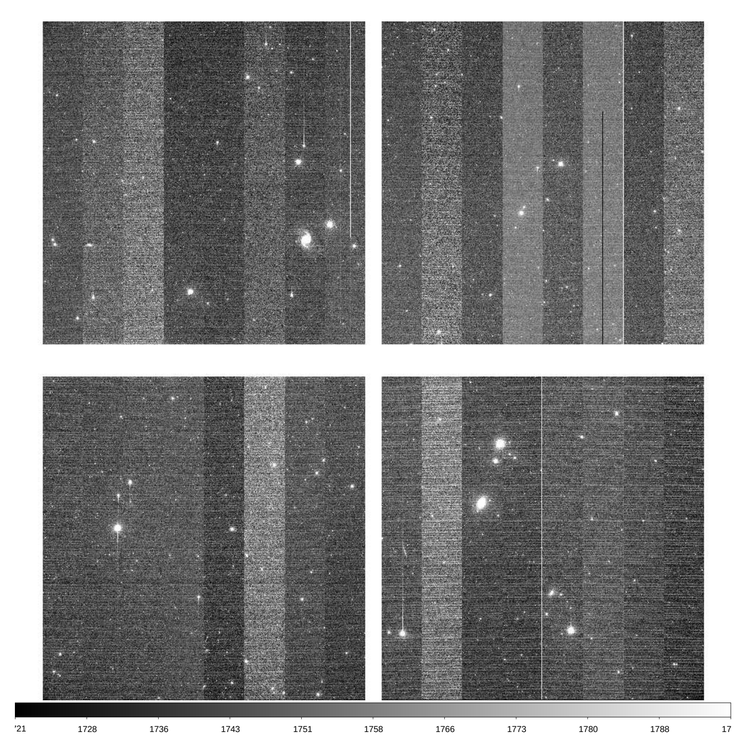
e+03 2.12e+03 4.24e+03 6.36e+03 8.47e+03 1.06e+04 1.27e+04 1.48e+04 1.69e+04 1.91e+04 2.12e+04

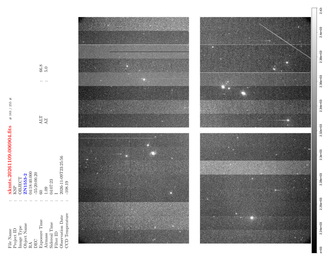
File Name : **xkmts.20261109.006902.fits** # 161 / 255 #

Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZN1553-2**			
RA	:	04:18:40.000			
DEC	:	-55:20:00.20			
Exposure Time	:	60	ALT	:	66.7
Airmass	:	1.09	AZ	:	6.6
Sidereal Time	:	04:03:01			
Filter ID	:	B			
Observation Date	:	2026-11-09T23:21:34			
CCD Temperature	:	-108.12			

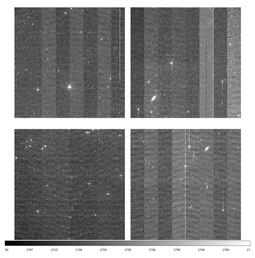


File Name	:	**xkmts.20261109.006903.fits**	# 162 / 255 #		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZN1553-2**			
RA	:	04:18:40.000			
DEC	:	-55:20:00.10			
Exposure Time	:	60	ALT	:	66.8
Airmass	:	1.09	AZ	:	5.8
Sidereal Time	:	04:05:14			
Filter ID	:	V			
Observation Date	:	2026-11-09T23:23:47			
CCD Temperature	:	-108.16			

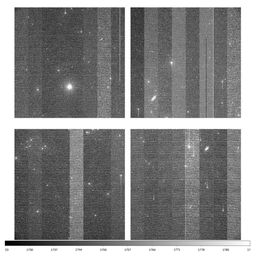



Pixel Size
Pixel Depth
Binning
Gain
Offset
Exposure
Temperature
Cooler Power
Cooler Setpoint
Frame Type
Filter
Focuser Position
Focuser Temperature
Rotator Position
Rotator Mechanical Position
Rotator Temperature
Camera Name
Camera Description
Camera Driver Info
Camera Firmware Info
Camera Serial Number
Camera Shutter Mode
Camera Readout Mode
Camera Readout Speed
Camera Offset
Camera Gain
Camera Exposure
Camera Temperature
Camera Cooler Power
Camera Cooler Setpoint
Camera Frame Type
Camera Filter
Camera Focuser Position
Camera Focuser Temperature
Camera Rotator Position
Camera Rotator Mechanical Position
Camera Rotator Temperature
Camera Binning
Camera Pixel Size
Camera Pixel Depth
Camera Gain Min
Camera Gain Max
Camera Offset Min
Camera Offset Max
Camera Exposure Min
Camera Exposure Max
Camera Exposure Resolution
Camera Has Cooler
Camera Can Get Cooler Power
Camera Can Set Temperature
Camera Can Get Temperature
Camera Can Abort Exposure
Camera Can Stop Exposure
Camera Can Fast Readout
Camera Can Get Readout Modes
Camera Can Get Readout Speeds
Camera Can Get Gains
Camera Can Get Offsets
Camera Can Get Exposure Resolutions
Camera Can Get Shutter Modes
Camera Can Get Frame Types
Camera Can Get Filters
Camera Can Get Focuser Position
Camera Can Get Focuser Temperature
Camera Can Get Rotator Position
Camera Can Get Rotator Mechanical Position
Camera Can Get Rotator Temperature
Camera Can Get Binning
Camera Can Get Pixel Size
Camera Can Get Pixel Depth
Camera Can Get Gain Min
Camera Can Get Gain Max
Camera Can Get Offset Min
Camera Can Get Offset Max
Camera Can Get Exposure Min
Camera Can Get Exposure Max
Camera Can Get Exposure Resolution
Camera Can Get Has Cooler
Camera Can Get Can Get Cooler Power
Camera Can Get Can Set Temperature
Camera Can Get Can Get Temperature
Camera Can Get Can Abort Exposure
Camera Can Get Can Stop Exposure
Camera Can Get Can Fast Readout
Camera Can Get Can Get Readout Modes
Camera Can Get Can Get Readout Speeds
Camera Can Get Can Get Gains
Camera Can Get Can Get Offsets
Camera Can Get Can Get Exposure Resolutions
Camera Can Get Can Get Shutter Modes
Camera Can Get Can Get Frame Types
Camera Can Get Can Get Filters
Camera Can Get Can Get Focuser Position
Camera Can Get Can Get Focuser Temperature
Camera Can Get Can Get Rotator Position
Camera Can Get Can Get Rotator Mechanical Position
Camera Can Get Can Get Rotator Temperature
Camera Can Get Can Get Binning
Camera Can Get Can Get Pixel Size
Camera Can Get Can Get Pixel Depth
Camera Can Get Can Get Gain Min
Camera Can Get Can Get Gain Max
Camera Can Get Can Get Offset Min
Camera Can Get Can Get Offset Max
Camera Can Get Can Get Exposure Min
Camera Can Get Can Get Exposure Max
Camera Can Get Can Get Exposure Resolution
Camera Can Get Can Get Has Cooler
Camera Can Get Can Get Can Get Cooler Power
Camera Can Get Can Get Can Set Temperature
Camera Can Get Can Get Can Get Temperature
Camera Can Get Can Get Can Abort Exposure
Camera Can Get Can Get Can Stop Exposure
Camera Can Get Can Get Can Fast Readout
Camera Can Get Can Get Can Get Readout Modes
Camera Can Get Can Get Can Get Readout Speeds
Camera Can Get Can Get Can Get Gains
Camera Can Get Can Get Can Get Offsets
Camera Can Get Can Get Can Get Exposure Resolutions
Camera Can Get Can Get Can Get Shutter Modes
Camera Can Get Can Get Can Get Frame Types
Camera Can Get Can Get Can Get Filters
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Camera Can Get Can Get Can Get Rotator Position
Camera Can Get Can Get Can Get Rotator Mechanical Position
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Camera Can Get Can Get Can Get Binning
Camera Can Get Can Get Can Get Pixel Size
Camera Can Get Can Get Can Get Pixel Depth
Camera Can Get Can Get Can Get Gain Min
Camera Can Get Can Get Can Get Gain Max
Camera Can Get Can Get Can Get Offset Min
Camera Can Get Can Get Can Get Offset Max
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Camera Can Get Can Get Can Get Exposure Max
Camera Can Get Can Get Can Get Exposure Resolution
Camera Can Get Can Get Can Get Has Cooler

File Name	:	skoste.20201109.006905.fits	⊕ 394 / 395 ⊕		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZS1792-2**			
RA	:	17:55:48.00			
DEC	:	-27:45:48.20			
Exposure Time	:	60	ALT	:	76.2
Airmass	:	1.03	AZ	:	61.3
Subtend Time	:	14:09:46			
Filter ID	:	B			
Observation Date	:	2020-11-09T23:29:00			
CCD Temperature	:	-106.27			

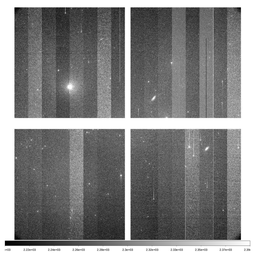


File Name	:	skynto.20201109.006906.fits	ø 101.1 (0) ø		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZS1792-2**			
RA	:	18:21:20.00			
DEC	:	-37:45:48.10			
Exposure Time	:	60	ALT	:	76.5
Airmass	:	1.03	AZ	:	61.7
Subtend Time	:	14:11:39			
Filter ID	:	V			
Observation Date	:	2020-11-09T23:30:11			
CCD Temperature	:	-106.25			

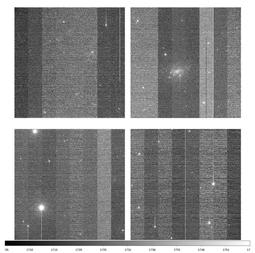


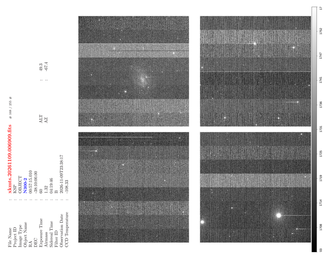
1731 1736 1737 1744 1750 1757 1760 1771 1776 1786 17

File Name	:	skoste.20261109.006907.fits	or 256 x 255 #		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZS1793-2**			
RA	:	17:57:05.00			
DEC	:	-27:45:48.10			
Exposure Time	:	60	ALT	:	76.9
Airmass	:	1.03	AZ	:	61.1
Subtend Time	:	14:13:48			
Filter ID	:	2			
Observation Date	:	2026-11-09T23:32:20			
CCD Temperature	:	-106.26			

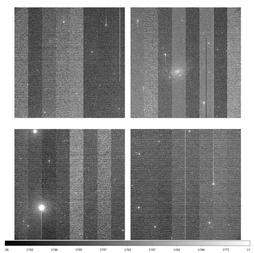


File Name	:	skynte.20201109.006908.fits	ø ref = 291 ø		
Project ID	:	KISP			
Image Type	:	OBJECT			
Object Name	:	**N300-2**			
RA	:	00:54:52.930			
DEC	:	-38:09:33.90			
Exposure Time	:	60	ALT	:	49.7
Airmass	:	1.31	AZ	:	67.5
Subtend Time	:	04:17:49			
Filter ID	:	R			
Observation Date	:	2020-11-09T23:36:07			
CCD Temperature	:	-106.32			

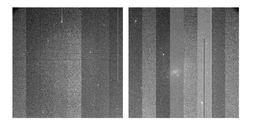


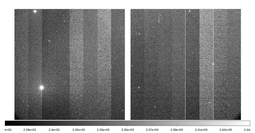


File Name	:	skasta.20201109.006910.fits	# 399 / 291 #		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**N300-2**			
RA	:	00:54:53.020			
DEC	:	-38:19:06.00			
Exposure Time	:	60	ALT	:	48.9
Airmass	:	1.51	AZ	:	67.3
Subtend Time	:	04:23:15			
Filter ID	:	V			
Observation Date	:	2020-11-09T23:40:13			
CCD Temperature	:	-106.34			

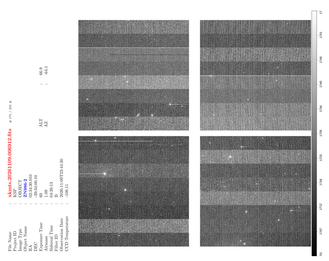


File Name	:	**skasto.20201109.006911.fits** w 376 x 291 s			
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**N300-2**			
RA	:	00:55:09.020			
DEC	:	-38:09:33.90			
Exposure Time	:	60	ALT	:	48.3
Airmass	:	1.503	AZ	:	67.3
Subtend Time	:	14:23:13			
Filter ID	:	2			
Observation Date	:	2020-11-09T23:42:22			
CCD Temperature	:	-106.38			

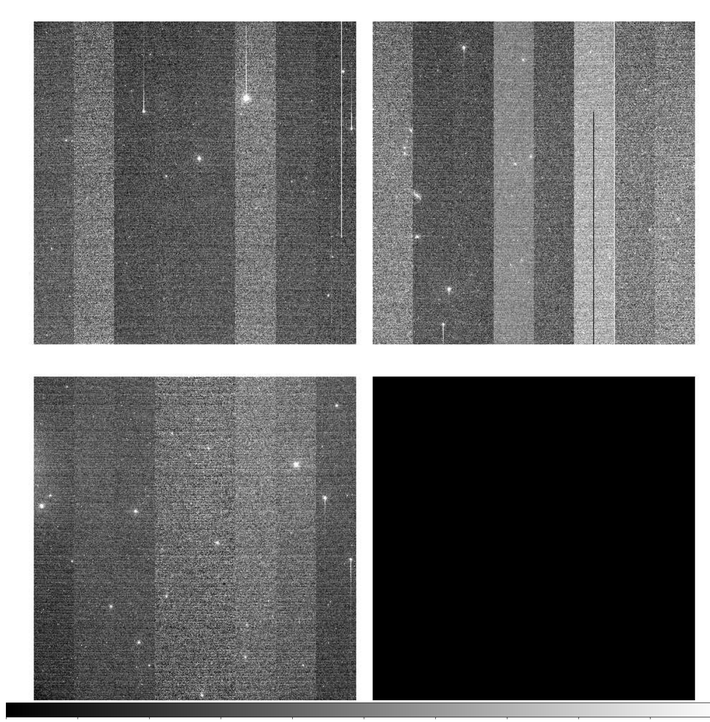




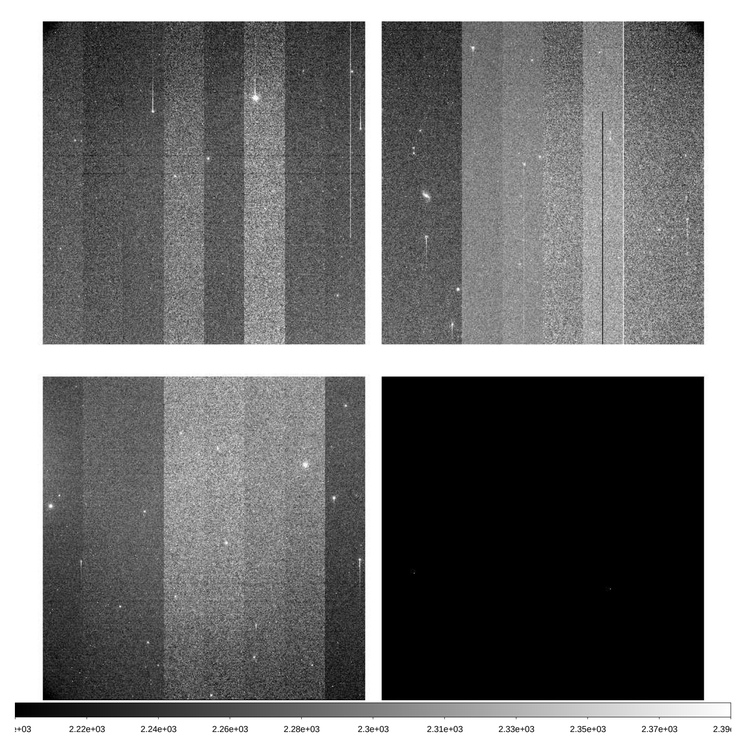
e+03 2.18e+03 3.3e+03 3.33e+03 2.33e+03 2.33e+03 2.27e+03 2.18e+03 2.61e+03 2.65e+03 2.64



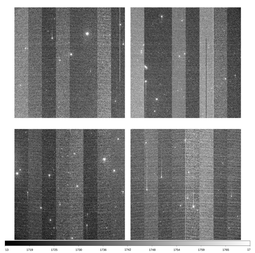
File Name : **xkmts.20261109.006913.fits** # 172 / 255 #
Project ID : KSP
Image Type : OBJECT
Object Name : **ZN986-2**
RA : 02:34:30.000
DEC : -39:34:00.10
Exposure Time : 60 ALT : 66.5
Airmass : 1.09 AZ : -64.2
Sidereal Time : 04:28:10
Filter ID : V
Observation Date : 2026-11-09T23:46:39
CCD Temperature : -108.36



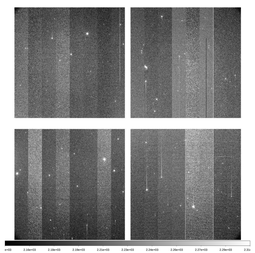
File Name : xkmts.20261109.006914.fits # 173 / 255 #
Project ID : KSP
Image Type : OBJECT
Object Name : **ZN986-2**
RA : 02:34:30.000
DEC : -39:34:00.00
Exposure Time : 60   ALT : 66.1
Airmass : 1.09   AZ : -64.4
Sidereal Time : 04:30:40
Filter ID : I
Observation Date : 2026-11-09T23:48:57
CCD Temperature : -108.48

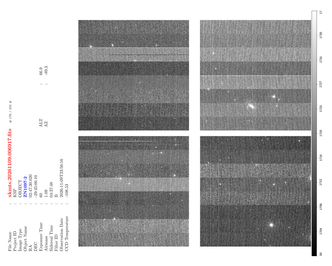


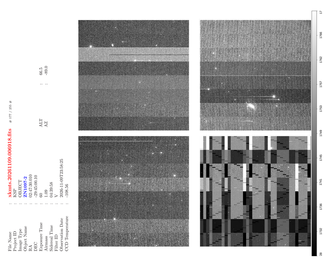
File Name	:	**skasta.20201109.006915.fits**	⊕ 179.1 / 291.4		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZVH065**			
RA	:	12:00:00.000			
DEC	:	-20:34:00.00			
Exposure Time	:	60	ALT	:	65.5
Binning	:	1x1	AZ	:	-64.6
Subtend Time	:	04:33:39			
Filter ID	:	V			
Observation Date	:	2020-11-09T23:51:54			
CCD Temperature	:	-108.5			



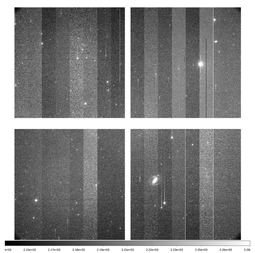
File Name	:	**skootz.20201109.006916.fits** w 375 z 291 a			
Project ID	:	KNP			
Image Type	:	OBJECT			
Object Name	:	**ZVH065**			
RA	:	00:00:00.010			
DEC	:	-29:54:06.10			
Exposure Time	:	60	ALT	:	65.1
Airmass	:	1.103	AZ	:	-64.8
Subtend Time	:	04:35.39			
Filter ID	:	z			
Observation Date	:	2020-11-09T23:54:06			
CCD Temperature	:	-108.56			



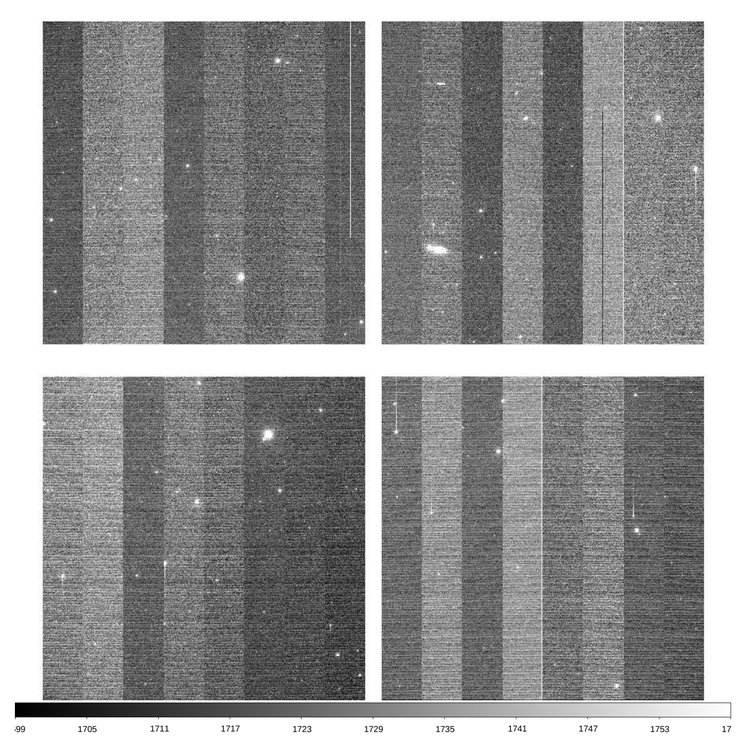




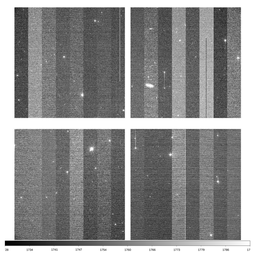
File Name	:	skysto.20201110.006019.fits	■ 179 ♂ 291 ■		
Project ID	:	KISP			
Image Type	:	OBJECT			
Object Name	:	**EN1097-2**			
RA	:	04:46:20.00			
DEC	:	-29:45:46.10			
Exposure Time	:	60	ALT	:	66.0
Airmass	:	1.12	AZ	:	-88.2
Subtend Time	:	04:42:08			
Filter ID	:	2			
Observation Date	:	2020-11-10T16:00:22			
CCD Temperature	:	-108.59			



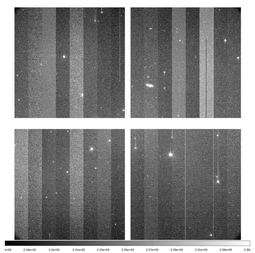
File Name	:	**xkmts.20261110.006920.fits**	# 179 / 255 #		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZN908-2**			
RA	:	02:24:00.010			
DEC	:	-21:35:00.00			
Exposure Time	:	60	ALT	:	57.8
Airmass	:	1.18	AZ	:	-100.9
Sidereal Time	:	04:44:05			
Filter ID	:	B			
Observation Date	:	2026-11-10T00:02:32			
CCD Temperature	:	-108.58			



File Name	:	**skoots.20201110.006921.fits**	ø 100 z 295 ø		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZV0606**			
UT	:	06:09:49.69			
DET	:	12:35:00.00			
Exposure Time	:	60	ALT	:	57.3
Airmass	:	1.19	AZ	:	-104.4
Subtract Time	:	04:46:15			
Filter ID	:	V			
Observation Date	:	2020-11-10T06:04:42			
CCD Temperature	:	-100.61			

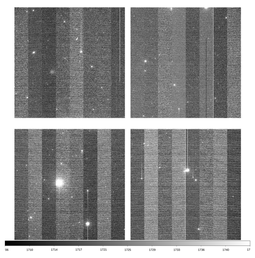


File Name	:	**skynto.20261110.006922.fits**	w 701 x 391 s		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZV0606**			
Filter	:	Clear-400			
DET	:	12:35:06.10			
Exposure Time	:	60	ALT	:	56.9
Airmass	:	1.20	AZ	:	-150.0
Subtend Time	:	14:48:25			
Filter ID	:	7			
Observation Date	:	2026-11-10T00:06:51			
CCD Temperature	:	-100.64			

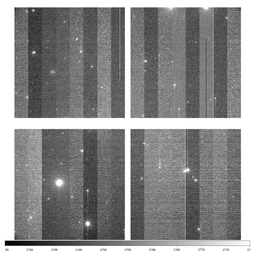


e+03 2.18e+03 3.2e+03 3.23e+03 2.25e+03 2.28e+03 2.27e+03 2.29e+03 2.31e+03 2.33e+03 2.35e+03 2.37e+03 2.39e+03 2.41e+03 2.43e+03 2.45e+03 2.47e+03 2.49e+03 2.51e+03 2.53e+03 2.55e+03 2.57e+03 2.59e+03 2.61e+03 2.63e+03 2.65e+03 2.67e+03 2.69e+03 2.71e+03 2.73e+03 2.75e+03 2.77e+03 2.79e+03 2.81e+03 2.83e+03 2.85e+03 2.87e+03 2.89e+03 2.91e+03 2.93e+03 2.95e+03 2.97e+03 2.99e+03 3.01e+03 3.03e+03 3.05e+03

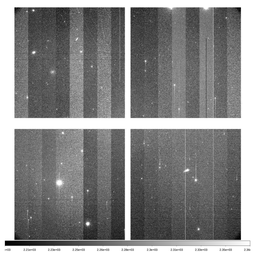
File Name	:	**skynts.20201110.006925.fits**	ø 192 / 255 ø		
Project ID	:	KNP			
Image Type	:	OBJECT			
Object Name	:	**ZTF00fc**			
RA	:	04:00:00.000			
DEC	:	+68:55:00.00			
Exposure Time	:	60	ALT	:	51.9
Airmass	:	1.28	AZ	:	+126.7
Subtract Time	:	04:04:34			
Filter ID	:	R			
Observation Date	:	2020-11-10T04:05:47			
CCD Temperature	:	-108.71			



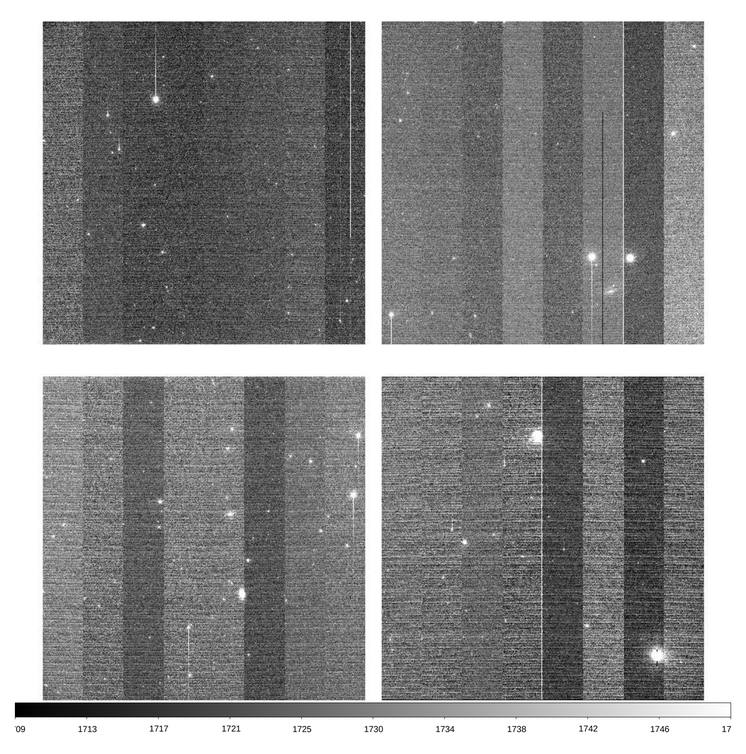
File Name	:	**skynte.20201110.006924.fits**	ø 192 / 255 ø		
Project ID	:	KNP			
Image Type	:	OBJECT			
Object Name	:	**ZTF00fc**			
RA	:	00:00:00.010			
DEC	:	+88:55:00.00			
Exposure Time	:	60	ALT	:	51.6
Airmass	:	1.28	AZ	:	+120.2
Subtract Time	:	1m32.1s			
Filter ID	:	V			
Observation Date	:	2020-11-10T00:10:57			
CCD Temperature	:	-100.68			



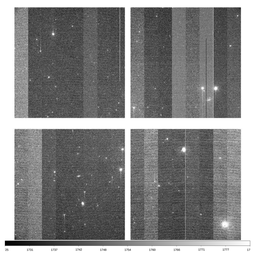
File Name	:	**skoots.20261110.006925.fits**	⊕ 394 / 395 ⊕		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZTF08K**			
RA	:	00:00:00.010			
DEC	:	+59:55:00.10			
Exposure Time	:	60	ALT	:	51.2
Airmass	:	1.28	AZ	:	-119.6
Subtract Time	:	04:54:45			
Filter ID	:	2			
Observation Date	:	2026-11-10T00:13:06			
CCD Temperature	:	-100.69			



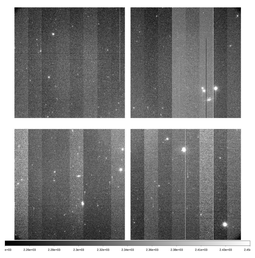
File Name : xkmts.20261110.006926.fits # 185 / 255 #
Project ID : KSP
Image Type : OBJECT
Object Name : ZN1068-1
RA : 02:44:47.020
DEC : +00:13:59.80
Exposure Time : 60 ALT : 45.5
Airmass : 1.40 AZ : -130.5
Sidereal Time : 04:56:49
Filter ID : B
Observation Date : 2026-11-10T00:15:14
CCD Temperature : -108.7

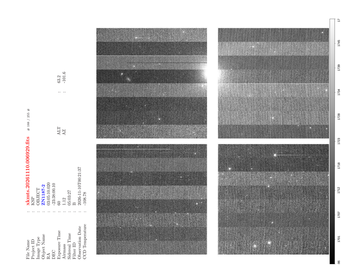


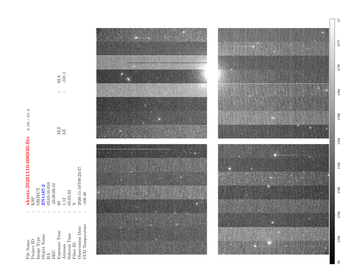
File Name	:	skynte.20201110.006927.fits	ø 196 / 191 ø		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZW1006-1**			
RA	:	10:09:20.68			
DEC	:	+04:12:20.80			
Exposure Time	:	60	ALT	:	45.1
Airmass	:	1.41	AZ	:	-130.0
Subtract Time	:	04:04:39			
Filter ID	:	V			
Observation Date	:	2020-11-10T00:17:23			
CCD Temperature	:	-106.76			



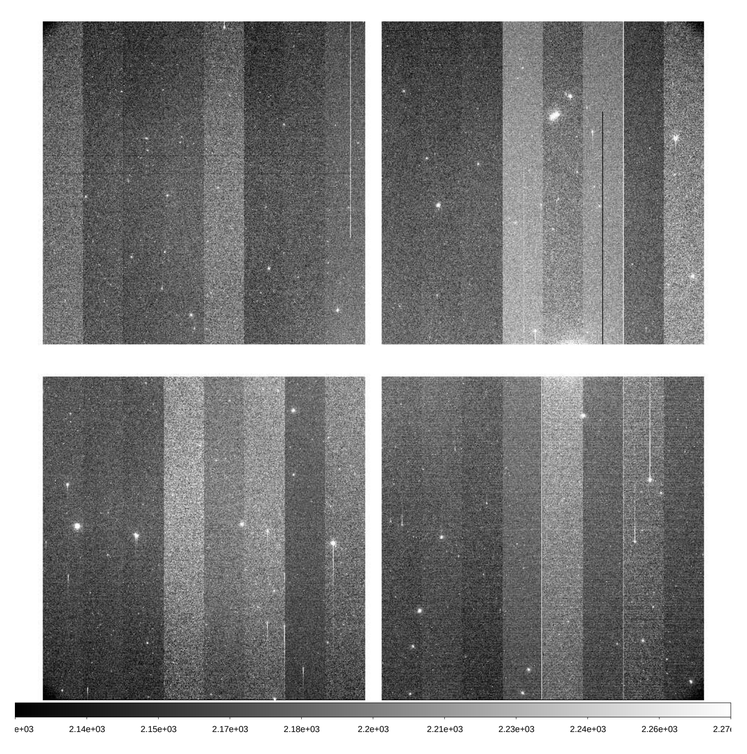
File Name	:	skynto.20201110.060926.fits	≥ 10^ 2 ≤ 10^ 4		
Project ID	:	KNP			
Image Type	:	OBJECT			
Object Name	:	**ZTF19fdcwfil**			
RA	:	10:00:00.00			
DEC	:	+30:12:59.80			
Exposure Time	:	60	ALT	:	44.8
Airmass	:	1.43	AZ	:	-129.4
Subtend Time	:	0143.49			
Filter ID	:	2			
Observation Date	:	2020-11-10T00:19:33			
CCD Temperature	:	-106.72			

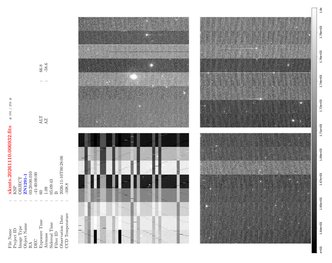




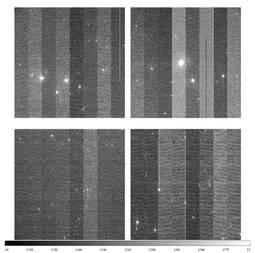


File Name	:	**xkmts.20261110.006931.fits** # 190 / 255 #			
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZN1187-2**			
RA	:	03:05:10.020			
DEC	:	-23:38:00.10			
Exposure Time	:	60	ALT	:	62.3
Airmass	:	1.13	AZ	:	-100.7
Sidereal Time	:	05:07:34			
Filter ID	:	I			
Observation Date	:	2026-11-10T00:25:57			
CCD Temperature	:	-108.76			

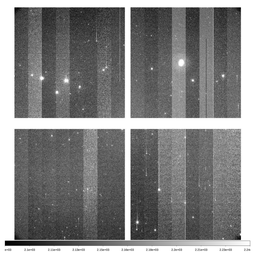




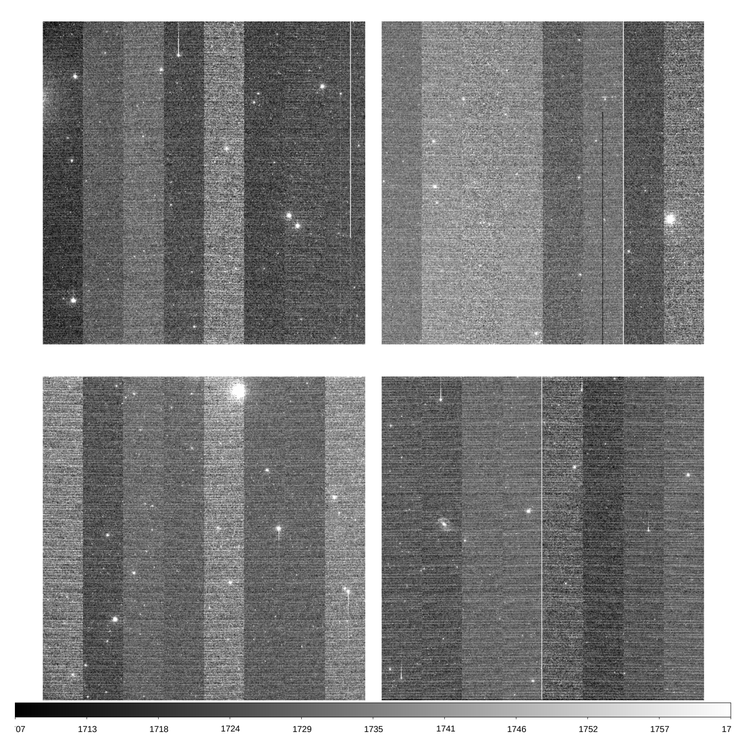
File Name	:	**skynte.20201110.060033.fits**	⊕ 192 / 255 ⊕		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZW1291-1**			
RA	:	11:33:49.60			
DEC	:	+21:40:00.00			
Exposure Time	:	60	ALT	:	66.4
Airmass	:	1.09	AZ	:	-58.9
Subtend Time	:	12:11:44			
Filter ID	:	V			
Observation Date	:	2020-11-10T00:30:16			
CCD Temperature	:	-100.81			



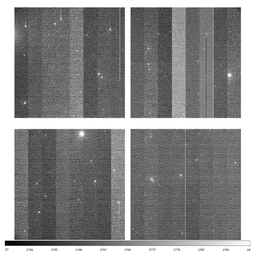
File Name	:	**skoets.20261110.006934.fits**	▣ 394 x 394 ▣		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**EN1291-1**			
RA	:	13:14:45.60			
DEC	:	+41:40:06.10			
Exposure Time	:	60	ALT	:	66.0
Airmass	:	1.09	AZ	:	-59.1
Subtend Time	:	1513.63			
Filter ID	:	3			
Observation Date	:	2026-11-10T00:22:24			
CCD Temperature	:	-106.78			



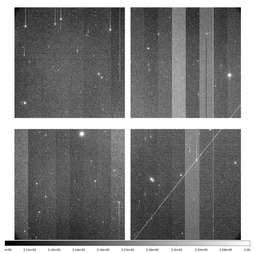
File Name : xkmts.20261110.006935.fits # 194 / 255 #
Project ID : KSP
Image Type : OBJECT
Object Name : ZN1512-2
RA : 04:05:10.020
DEC : -42:50:00.10
Exposure Time : 60 ALT : 72.9
Airmass : 1.05 AZ : -47.1
Sidereal Time : 05:16:17
Filter ID : B
Observation Date : 2026-11-10T00:34:25
CCD Temperature : -108.79

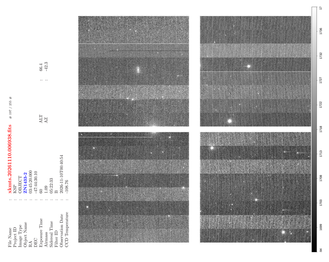


File Name	:	skynto.20201110.060936.fits	ø 101.1 (91) ø		
Project ID	:	KISP			
Image Type	:	OBJECT			
Object Name	:	**ZW4313-2**			
RA	:	12:56:48.00			
DEC	:	+21:58:00.00			
Exposure Time	:	60	ALT	:	72.6
Airmass	:	1.05	AZ	:	-67.7
Subtend Time	:	12:18:14			
Filter ID	:	V			
Observation Date	:	2020-11-10T10:36:35			
CCD Temperature	:	-106.76			

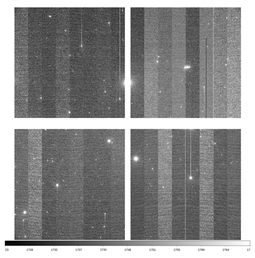


File Name	:	**skosto.20201110.006937.fits**	w 196 x 391 s		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZW1013-2**			
Date	:	2020-11-10			
DET	:	v2.9.0-0.10			
Exposure Time	:	60	ALT	:	72.2
Airmass	:	1.05	AZ	:	-89.4
Subtract Time	:	10:29:31			
Filter ID	:	1			
Observation Date	:	2020-11-10T00:26:44			
CCD Temperature	:	-106.75			

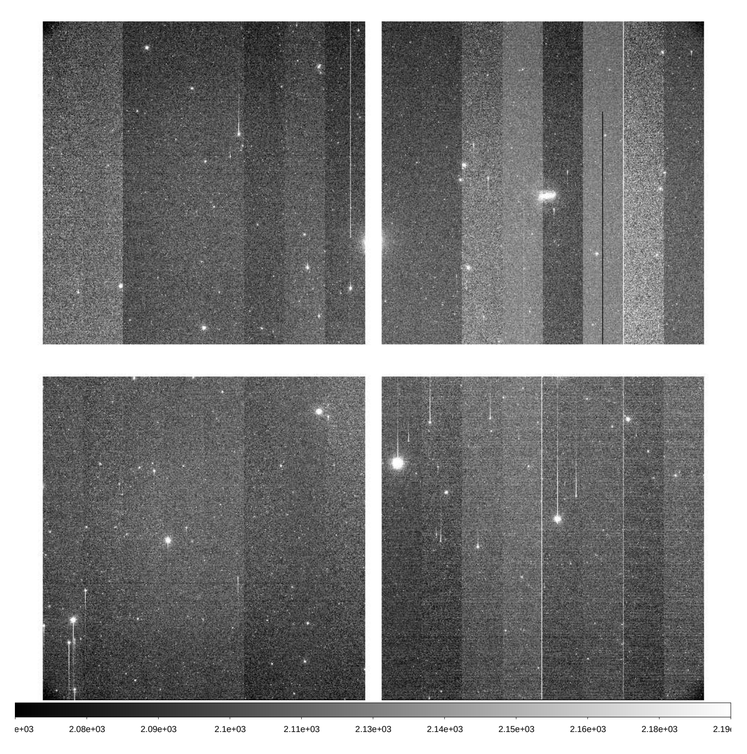


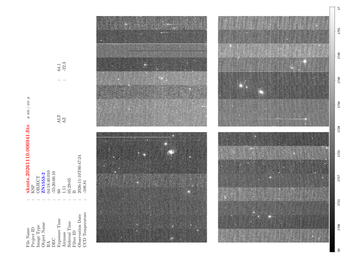


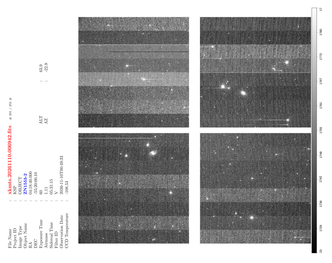
File Name	:	skasta.20201110.060039.fits	▶ 198 / 201 ◀		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**RNAME-0**			
RA	:	00:00:00.00			
DEC	:	+57:48:30.00			
Exposure Time	:	60	ALT	:	66.1
Gain	:	300	AZ	:	+45.8
Subtend Time	:	19:24:44			
Filter ID	:	V			
Observation Date	:	2020-11-10T00:43:04			
CCD Temperature	:	-108.78			



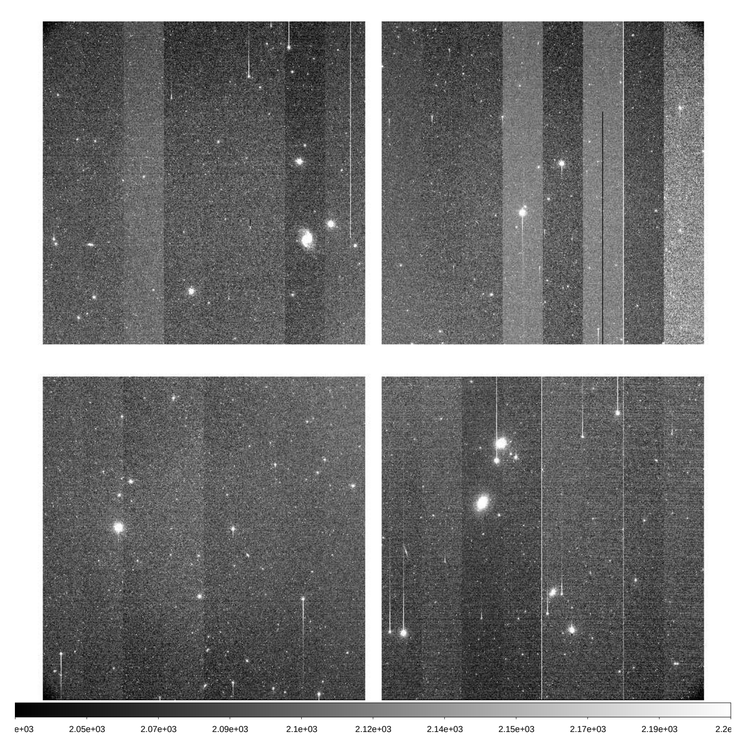
File Name	:	xkmts.20261110.006940.fits	# 199 / 255 #		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	ZN1433-2			
RA	:	03:45:20.020			
DEC	:	-47:44:30.00			
Exposure Time	:	60	ALT	:	65.7
Airmass	:	1.10	AZ	:	-43.3
Sidereal Time	:	05:26:55			
Filter ID	:	I			
Observation Date	:	2026-11-10T00:45:15			
CCD Temperature	:	-108.79			



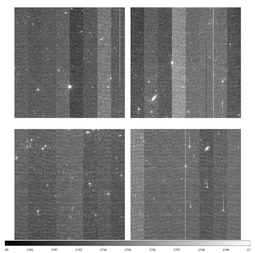




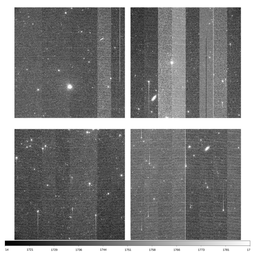
File Name	:	**xkmts.20261110.006943.fits** # 202 / 255 #			
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZN1553-2**			
RA	:	04:18:40.000			
DEC	:	-55:20:00.10			
Exposure Time	:	60	ALT	:	63.7
Airmass	:	1.12	AZ	:	-23.5
Sidereal Time	:	05:33:25			
Filter ID	:	I			
Observation Date	:	2026-11-10T00:51:44			
CCD Temperature	:	-108.83			



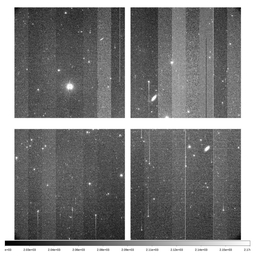
File Name	:	**skoots.20201110.006044.fits**	⊕ 202 / 291 ⊕		
Project ID	:	KNF			
Image Type	:	OBJECT			
Object Name	:	**ZS1792-2**			
RA	:	17:55:40.00			
DEC	:	-27:45:48.20			
Exposure Time	:	60	ALT	:	82.6
Airmass	:	1.01	AZ	:	-85.0
Subtend Time	:	01:35:45			
Filter ID	:	R			
Observation Date	:	2020-11-10T00:53:49			
CCD Temperature	:	-106.86			



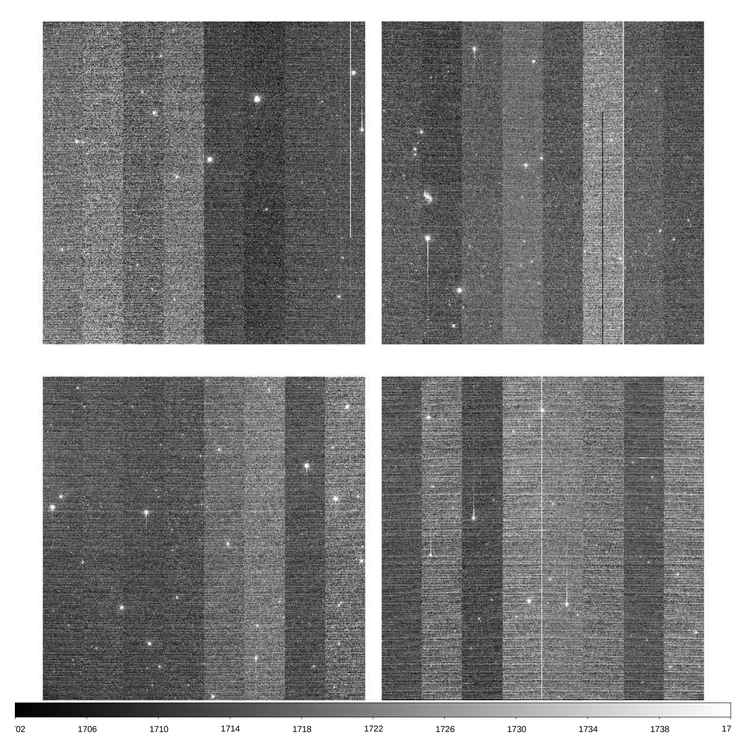
File Name	:	**skoets.20201110.060045.fits**	ø 264 / 295 ø		
Project ID	:	KNP			
Image Type	:	OBJECT			
Object Name	:	**ZS1702-2**			
RA	:	17:05:00.00			
DEC	:	-27:45:00.10			
Exposure Time	:	60	ALT	:	82.4
Airmass	:	1.008	AZ	:	+2.1
Subtend Time	:	10:37:49			
Filter ID	:	V			
Observation Date	:	2020-11-10T06:55:58			
CCD Temperature	:	-100.83			



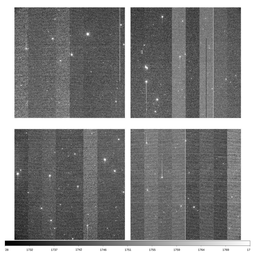
File Name	:	skootx.20201110.0069.01.fits	■ 201 ♂ 201 ■		
Project ID	:	KNP			
Image Type	:	OBJECT			
Object Name	:	**ZS1702-2**			
RA	:	17:05:00.00			
DEC	:	-27:45:48.10			
Exposure Time	:	60	ALT	:	82.1
Airmass	:	1.01	AZ	:	+61.2
Subtract Time	:	01:39:34			
Filter ID	:	2			
Observation Date	:	2020-11-10T00:58:08			
CCD Temperature	:	-106.88			



File Name	:	**xkmts.20261110.006947.fits**	# 206 / 255 #		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZN986-2**			
RA	:	02:34:30.020			
DEC	:	-39:34:00.00			
Exposure Time	:	60	ALT	:	52.1
Airmass	:	1.27	AZ	:	-65.6
Sidereal Time	:	05:43:18			
Filter ID	:	B			
Observation Date	:	2026-11-10T01:01:23			
CCD Temperature	:	-108.87			



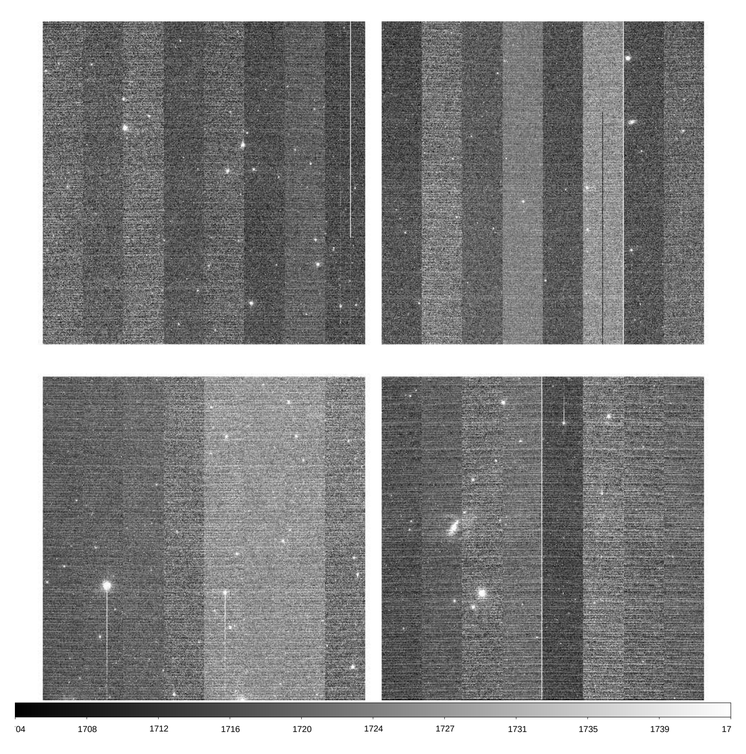
File Name	:	**skosto.20201110.006048.fits** a sci c zts a			
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZTF00G**			
RA	:	00:00:00.000			
DEC	:	-59:33:59.80			
Exposure Time	:	60	ALT	:	51.7
Airmass	:	1.61	AZ	:	-65.5
Subtract Time	:	03:45:18			
Filter ID	:	Y			
Observation Date	:	2020-11-10T01:03:35			
CCD Temperature	:	-106.88			



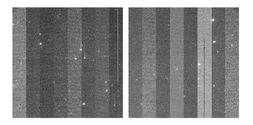
File Name	:	**skynto.20201110.006049.fits**	ø 204 / 291 ø		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZTF00G**			
RA	:	00:49:09.600			
DEC	:	-29:33:39.00			
Exposure Time	:	60	ALT	:	51.3
Airmass	:	1.29	AZ	:	-65.5
Subexp Time	:	10.67 (f)			
Filter ID	:	1			
Observation Date	:	2020-11-10T01:05:44			
CCD Temperature	:	-100.9			

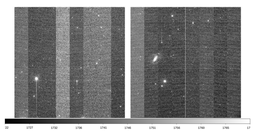


File Name	:	xkmts.20261110.006950.fits	# 209 / 255 #		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZN1097-2**			
RA	:	02:47:30.010			
DEC	:	-29:44:59.90			
Exposure Time	:	60	ALT	:	51.8
Airmass	:	1.27	AZ	:	-81.7
Sidereal Time	:	05:49:38			
Filter ID	:	B			
Observation Date	:	2026-11-10T01:07:54			
CCD Temperature	:	-108.91			



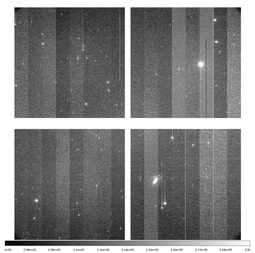
File Name	:	**skynto.20201110.060051.fits**	ø 201 / 201 ø		
Project ID	:	KNP			
Image Type	:	OBJECT			
Object Name	:	**ZS1097.2**			
RA	:	10:00:25.68			
DEC	:	+29:45:06.10			
Exposure Time	:	60	ALT	:	51.3
Binning	:	1x1	AZ	:	+61.5
Subtend Time	:	12:51:49			
Filter ID	:	V			
Observation Date	:	2020-11-10T01:09:51			
CCD Temperature	:	-100.92			





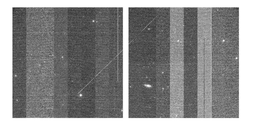
1737 1742 1748 1753 1758 1763 1769 1774 1779 1785

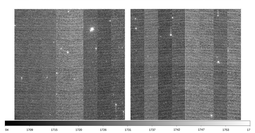
File Name	:	skynto.20201110.060052.fits	at 251 x 291 z		
Project ID	:	KNP			
Image Type	:	OBJECT			
Object Name	:	**EN1097-2**			
UT	:	06:00:52.00			
DET	:	-29:44:24.00			
Exposure Time	:	60	ALT	:	50.9
Airmass	:	1.31	AZ	:	-81.3
Subtend Time	:	01h24s45			
Filter ID	:	3			
Observation Date	:	2020-11-10T01:12:00			
CCD Temperature	:	-100.63			



e+03 2.00e+03 2.00e+03 2.1e+03 2.12e+03 2.12e+03 2.13e+03 2.14e+03 2.15e+03 2.16e+03 2.2e

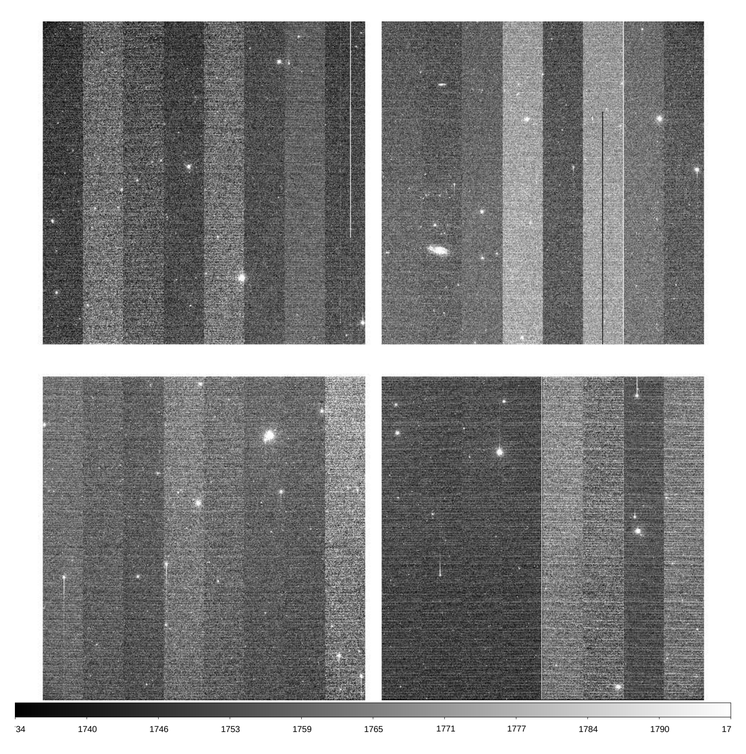
File Name	:	**skynte.20201110.060053.fits**	⊕ 252 / 295 ⊕		
Project ID	:	KNP			
Image Type	:	OBJECT			
Object Name	:	**ZV0606**			
RA	:	23:00:00.000			
DEC	:	+21:35:00.00			
Exposure Time	:	60	ALT	:	42.7
Airmass	:	1.49	AZ	:	-89.6
Subtend Time	:	03:55:54			
Filter ID	:	R			
Observation Date	:	2020-11-10T01:14:10			
CCD Temperature	:	-106.86			



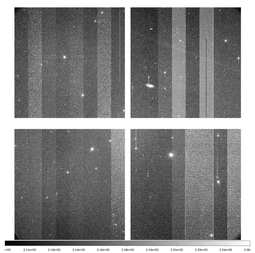


1e 1706 1735 1759 1776 1791 1797 1782 1787 1794 17

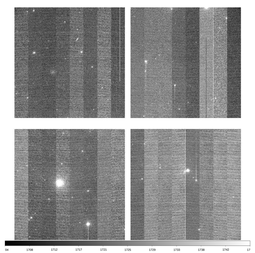
File Name	: xkmts.20261110.006954.fits # 213 / 255 #
Project ID	: KSP
Image Type	: OBJECT
Object Name	: **ZN908-2**
RA	: 02:24:00.020
DEC	: -21:34:59.90
Exposure Time	: 60 ALT : 42.2
Airmass	: 1.49 AZ : -89.3
Sidereal Time	: 05:58:06
Filter ID	: V
Observation Date	: 2026-11-10T01:16:20
CCD Temperature	: -108.9



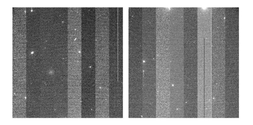
File Name	:	**skynto.20201110.060855.fits**	※ 254 x 295 ※		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZW0806**			
UT	:	06:08:49.69			
DET	:	-23:34:59.90			
Exposure Time	:	60	ALT	:	41.8
Airmass	:	1.51	AZ	:	-89.0
Subtract Time	:	06:09:15			
Filter ID	:	1			
Observation Date	:	2020-11-10T01:18:29			
CCD Temperature	:	-106.89			

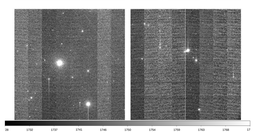


File Name	:	skynto.20201110.060056.fits	# 201 / 291 #		
Project ID	:	KNP			
Image Type	:	OBJECT			
Object Name	:	**ZTF00kv**			
RA	:	06:00:00.020			
DEC	:	+59:55:00.00			
Exposure Time	:	60	ALT	:	37.9
Airmass	:	1.69	AZ	:	+85.1
Subtract Time	:	08:02:39			
Filter ID	:	R			
Observation Date	:	2020-11-10T01:20:27			
CCD Temperature	:	-106.86			

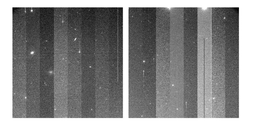


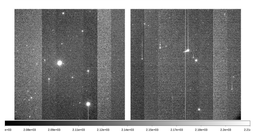
File Name	:	**skynto.20201110.060057.fits**	ø 204 / 295 ø		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZTF00fc**			
RA	:	00:00:00.600			
DEC	:	+58:55:00.00			
Exposure Time	:	60	ALT	:	37.5
Airmass	:	1.26	AZ	:	-104.8
Subtract Time	:	06:04:23			
Filter ID	:	V			
Observation Date	:	2020-11-10T01:22:24			
CCD Temperature	:	-106.79			





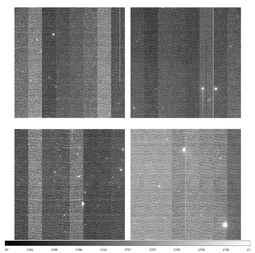
File Name	:	skynto.20261110.060058.fits	a 107 z 295 a		
Project ID	:	KNP			
Image Type	:	OBJECT			
Object Name	:	**ZTF08kv**			
RA	:	00:00:00.000			
DEC	:	+58:55:00.00			
Exposure Time	:	60	ALT	:	36.9
Airmass	:	1.701	AZ	:	+94.3
Subtend Time	:	06:07:35			
Filter ID	:	2			
Observation Date	:	2026-11-10T01:25:35			
CCD Temperature	:	-108.71			



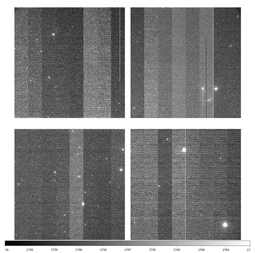


0 2.00e+03 4.00e+03 6.00e+03 8.00e+03 1.00e+04 1.20e+04 1.40e+04 1.60e+04 1.80e+04 2.00e+04 2.20e+04 2.2

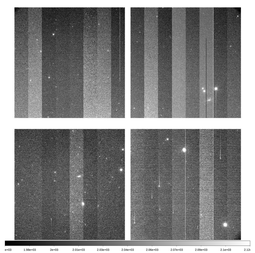
File Name	:	skasto.20201110.060059.fits	# 256 x 295 #		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZW1006-1**			
UT	:	06:00:59.00			
DET	:	v361f120.00			
Exposure Time	:	60	ALT	:	32.5
Airmass	:	1.18	AZ	:	-114.1
Subtract Time	:	06:00:31			
Filter ID	:	B			
Observation Date	:	2020-11-10T01:27:24			
CCD Temperature	:	-106.82			



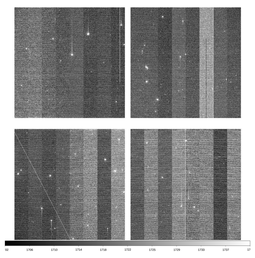
File Name	:	skynto.20201110.060960.fits	▶ 359 ◀ 391 ▲		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZW1006-1**			
UT	:	06:09:20.60			
DET	:	1:01:2120.80			
Exposure Time	:	60	ALT	:	32.1
Airmass	:	1.18	AZ	:	+113.7
Subtend Time	:	08:11.33			
Filter ID	:	V			
Observation Date	:	2020-11-10T01:29:33			
CCD Temperature	:	-106.81			



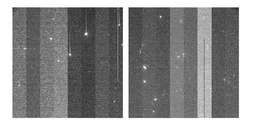
File Name	:	skynto.20201110.006961.fits	⊕ 359 ♂ 291 ⊕		
Project ID	:	KNP			
Image Type	:	OBJECT			
Object Name	:	**ZW1006-1**			
RA	:	10:09:20.68			
DEC	:	+00:12:20.90			
Exposure Time	:	60	ALT	:	31.7
Airmass	:	1.18	AZ	:	-113.4
Subtract Time	:	08:13.35			
Filter ID	:	1			
Observation Date	:	2020-11-10T01:21:45			
CCD Temperature	:	-106.83			

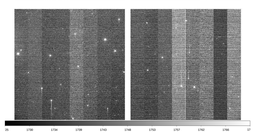


File Name	:	**skynto.20201110.060902.fits**	# 101 / 291 #		
Project ID	:	KNP			
Image Type	:	OBJECT			
Object Name	:	**ZVS0865**			
UT	:	06:09:02.010			
DET	:	-19:33:59.90			
Exposure Time	:	60	ALT	:	45.5
Airmass	:	1.41	AZ	:	44.5
Subtract Time	:	06:71:45			
Filter ID	:	R			
Observation Date	:	2020-11-10T01:35:42			
CCD Temperature	:	-106.87			

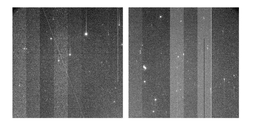


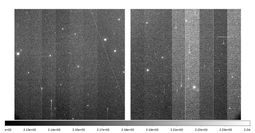
File Name	:	**skynts.20201110.060963.fits**	⊕ 352 / 291 ⊕		
Project ID	:	KNP			
Image Type	:	OBJECT			
Object Name	:	**ZTF06G**			
RA	:	00:00:00.000			
DEC	:	-59:33:59.90			
Exposure Time	:	60	ALT	:	45.1
Airmass	:	1.41	AZ	:	-64.4
Subtract Time	:	08:59:43			
Filter ID	:	Y			
Observation Date	:	2020-11-10T01:37:41			
CCD Temperature	:	-100.87			





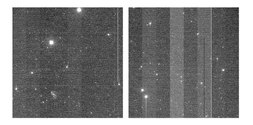
File Name	:	**skosto.20261110.006964.fits**	■ 359 × 391 ■		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZVS865**			
RA	:	09:56:49.010			
DEC	:	-29:33:39.90			
Exposure Time	:	60	ALT	:	44.7
Airmass	:	1.44	AZ	:	-64.3
Subtend Time	:	08:21:49			
Filter ID	:	2			
Observation Date	:	2026-11-10T01:20:51			
CCD Temperature	:	-106.86			

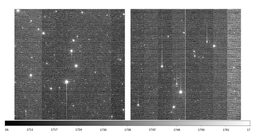




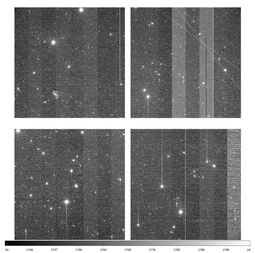
e+03 2.12e+03 4.24e+03 6.36e+03 8.47e+03 1.06e+04 1.27e+04 1.48e+04 1.69e+04 1.91e+04 2.12e+04

File Name	:	skynte.20201110.006965.fits	⊕ 359 / 391 ⊕		
Project ID	:	KNP			
Image Type	:	OBJECT			
Object Name	:	**ZW2445.2**			
RA	:	23:47:49.60			
DEC	:	+35:59:06.10			
Exposure Time	:	60	ALT	:	51.3
Airmass	:	1.28	AZ	:	8.8
Subroid Time	:	08:25:25			
Filter ID	:	R			
Observation Date	:	2020-11-10T01:43:19			
CCD Temperature	:	-108.91			

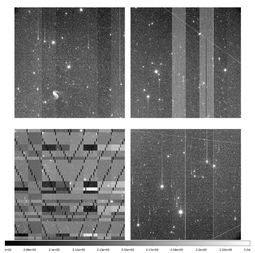




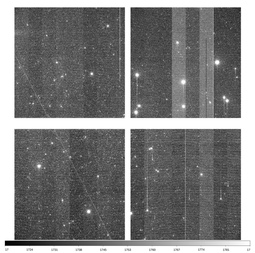
File Name	:	skontc.20201110.006966.fits	⌀ 101 / 291 ⌀		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZW2445-2**			
RA	:	22:47:49.60			
DEC	:	+01:50:06.10			
Exposure Time	:	60	ALT	:	51.3
Airmass	:	1.28	AZ	:	8.7
Subtract Time	:	04:27:19			
Filter ID	:	V			
Observation Date	:	2020-11-10T01:45:28			
CCD Temperature	:	-100.92			



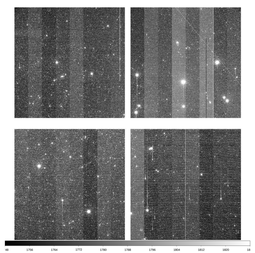
File Name	:	skoots.20201110.006067.fits	w 359 x 359 s		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**RN3443-2**			
RA	:	10:44:00.00			
DEC	:	+01:50:00.10			
Exposure Time	:	60	ALT	:	51.4
Airmass	:	1.28	AZ	:	9.4
Subtend Time	:	18:29:29			
Filter ID	:	2			
Observation Date	:	2020-11-10T01:47:28			
CCD Temperature	:	-106.92			



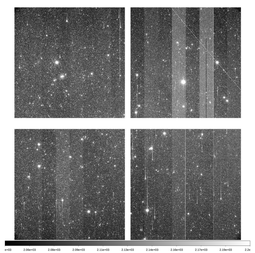
File Name	:	skoots.20201110.006968.fits.fz			
Project ID	:	KNT			
Image Type	:	OBJECT			
Object Name	:	**ZW2646-1**			
RA	:	23:43:49.60			
DEC	:	+21:05:48.10			
Exposure Time	:	60	ALT	:	56.1
Airmass	:	1.203	AZ	:	33.8
Subtract Time	:	08:31:45			
Filter ID	:	R			
Observation Date	:	2020-11-10T01:49:50			
CCD Temperature	:	-100.9			



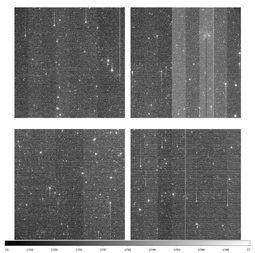
File Name	:	skootx.20201110.006969.fits	# 359 / 391 #		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**ZW2646-1**			
RA	:	23:43:49.60			
DEC	:	+21:05:06.10			
Exposure Time	:	60	ALT	:	56.4
Airmass	:	1.20	AZ	:	33.1
Subtract Time	:	08:33:51			
Filter ID	:	V			
Observation Date	:	2020-11-10T01:52:00			
CCD Temperature	:	-100.85			



File Name	:	skynto.20261110.060970.fits	≥ 100 / 391 ≥		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**IPM246-1**			
RA	:	06:38:08.00			
DEC	:	+21:55:48.20			
Exposure Time	:	60	ALT	:	58.6
Airmass	:	1.180	AZ	:	31.8
Subtract Time	:	08:36:05			
Filter ID	:	2			
Observation Date	:	2026-11-10T01:54:09			
CCD Temperature	:	-106.85			

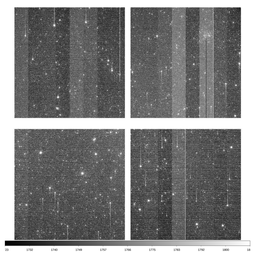


File Name	:	**skynte.2020.1110.006071.fits**	■ 256 × 255 ■		
Project ID	:	KNP			
Image Type	:	OBJECT			
Object Name	:	**EN0329-2**			
RA	:	03:31:30.00			
DEC	:	-11:35:48.20			
Exposure Time	:	60	ALT	:	61.3
Airmass	:	1.14	AZ	:	130.8
Subtract Time	:	08:36:34			
Filter ID	:	R			
Observation Date	:	2020-11-10T01:56:49			
CCD Temperature	:	-100.85			

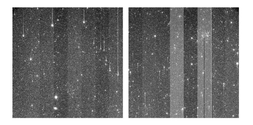


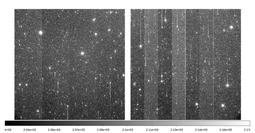
1510 1734 1735 1741 1747 1842 1846 1854 1860 1896 17

File Name	:	**skynto.20201110.060072.fits**	ø 201 / 201 ø		
Project ID	:	KNF			
Image Type	:	OBJECT			
Object Name	:	**EN0329-2**			
RA	:	03:31:30.00			
DEC	:	-11:35:48.20			
Exposure Time	:	60	ALT	:	61.6
Airmass	:	1.14	AZ	:	101.5
Subtract Time	:	08:00:51			
Filter ID	:	V			
Observation Date	:	2020-11-10T01:58:59			
CCD Temperature	:	-106.86			



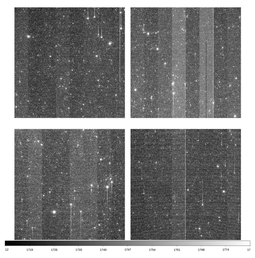
File Name	:	skynto.20201110.006073.fits	⊕ 292 / 295 ⊕		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**EN0329-2**			
UT Start	:	2020-11-10T09:58:00			
DET	:	11:35:48.20			
Exposure Time	:	60	ALT	:	61.9
Airmass	:	1.14	AZ	:	132.4
Subtract Time	:	08:43:00			
Filter ID	:	3			
Observation Date	:	2020-11-10T23:01:08			
CCD Temperature	:	-106.83			



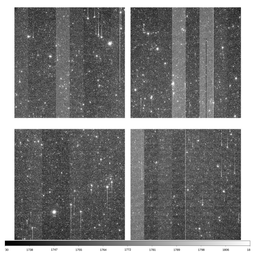


e+03 2.00e+03 4.00e+03 6.00e+03 8.00e+03 1.1e+04 1.2e+04 1.4e+04 1.6e+04 1.8e+04 2.0e+04 2.1e+

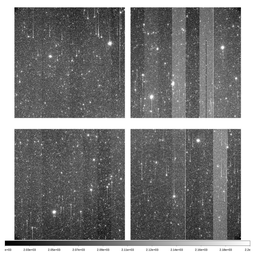
File Name	:	skynto.20201110.006074.fits	ø 201 / 201 ø		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**IPN359-2**			
RA	:	17:50:08.00			
DEC	:	-27:59:00.20			
Exposure Time	:	60	ALT	:	68.7
Airmass	:	1.07	AZ	:	91.0
Subtend Time	:	08:45:14			
Filter ID	:	R			
Observation Date	:	2020-11-10T02:03:09			
CCD Temperature	:	-100.85			



File Name	:	skosts.20201110.006075.fits	ø 204 / 295 ø		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**IPN359-2**			
RA	:	17:58:08.00			
DEC	:	-27:59:00.20			
Exposure Time	:	60	ALT	:	69.1
Airmass	:	1.07	AZ	:	91.7
Subtend Time	:	08:47:13			
Filter ID	:	V			
Observation Date	:	2020-11-10T02:05:20			
CCD Temperature	:	-100.84			

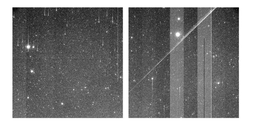


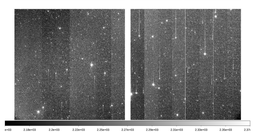
File Name	:	skoets.20201110.006976.fits	≥ 101 / 291 ≤		
Project ID	:	KSP			
Image Type	:	OBJECT			
Object Name	:	**IPN3598-2**			
RA	:	19:40:08.00			
DEC	:	-27:50:00.20			
Exposure Time	:	60	ALT	:	63.5
Airmass	:	1.12	AZ	:	96.1
Subread Time	:	00:09:22			
Filter ID	:	2			
Observation Date	:	2020-11-10T23:07:28			
CCD Temperature	:	-100.8			



e+03 2.00e+03 4.00e+03 6.00e+03 8.00e+03 1.00e+04 1.20e+04 1.40e+04 1.60e+04 1.80e+04 2.0e

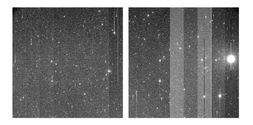
File Name	:	skynto.20261110.006977.fits	ø 256 / 291 ø		
Project ID	:	TNT			
Image Type	:	OBJECT			
Object Name	:	**IC3980P1535loo**			
RA	:	12:26:54.00			
DEC	:	+08:42:26.10			
Exposure Time	:	60	ALT	:	46.6
Airmass	:	1.39	AZ	:	-157.8
Subtend Time	:	04:53:57			
Filter ID	:	2			
Observation Date	:	2026-11-10T02:10:50			
CCD Temperature	:	-106.77			

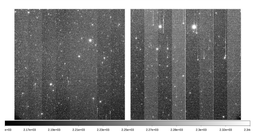




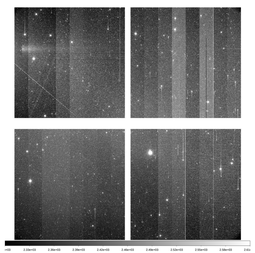
e+03 2.18e+03 3.2e+03 3.23e+03 2.26e+03 2.27e+03 2.29e+03 3.31e+03 2.33e+03 2.36e+03 2.37

File Name	:	skyeye.20261110.060078.fits	a st7 r 0m a		
Project ID	:	TACT			
Image Type	:	OBJECT			
Object Name	:	IC3880|PTSSlow			
RA	:	12:26:54.00			
DEC	:	+09:42:28.00			
Exposure Time	:	60	ALT	:	45.7
Binning	:	1x1	AZ	:	-154.5
Subtend Time	:	04:54:47			
Filter ID	:	3			
Observation Date	:	2026-11-10T02:12:50			
CCD Temperature	:	-106.77			

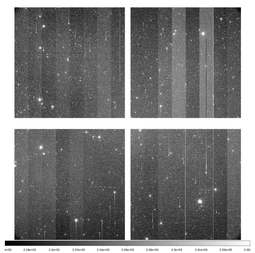




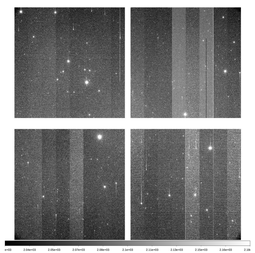
File Name	:	skyeye.20261110.060079.fits	▶ 256 / 291 ◀		
Project ID	:	TMT			
Image Type	:	OBJECT			
Object Name	:	**FC300QT153fast**			
RA	:	00:00:00.00			
DEC	:	+06:43:28.10			
Exposure Time	:	60	ALT	:	48.1
Airmass	:	1.34	AZ	:	-153.5
Subtract Time	:	08:56:36			
Filter ID	:	2			
Observation Date	:	2026-11-10T02:15:01			
CCD Temperature	:	-106.77			



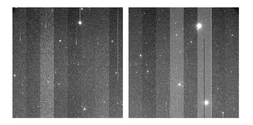
File Name	:	skmtn.20201110.060360.fits	※ 359 x 295 ※		
Project ID	:	TNT			
Image Type	:	OBJECT			
Object Name	:	[C2000]T153dsw			
RA	:	00:00:00.00			
DEC	:	+06:43:28.80			
Exposure Time	:	60	ALT	:	47.2
Airmass	:	1.364	AZ	:	-152.0
Subtract Time	:	04:59:00			
Filter ID	:	2			
Observation Date	:	2020-11-10T02:17:00			
CCD Temperature	:	-106.78			

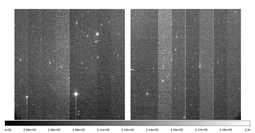


File Name	:	**skoots.20201110.006981.fits**	ø 256 / 255 ø		
Project ID	:	TNT			
Image Type	:	OBJECT			
Object Name	:	**EDFSa_ac**			
RA	:	00:59:10.00			
DEC	:	-43:13:21.00			
Exposure Time	:	60	ALT	:	53.2
Airmass	:	1.37	AZ	:	-51.5
Subtend Time	:	07:01:12			
Filter ID	:	2			
Observation Date	:	2020-11-10T02:19:43			
CCD Temperature	:	-106.81			



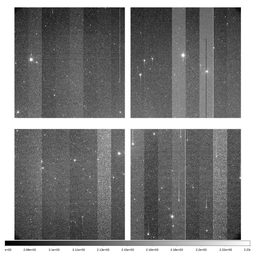
File Name	:	**skynto.20201110.060382.fits**	at 201 x 201 z		
Project ID	:	TACT			
Image Type	:	OBJECT			
Object Name	:	**EDFSa_sw**			
RA	:	04:13:22.00			
DEC	:	-48:43:21.10			
Exposure Time	:	60	ALT	:	56.8
Airmass	:	1.20	AZ	:	-51.6
Subtend Time	:	07:03:49			
Filter ID	:	2			
Observation Date	:	2020-11-10T02:21:40			
CCD Temperature	:	-106.86			



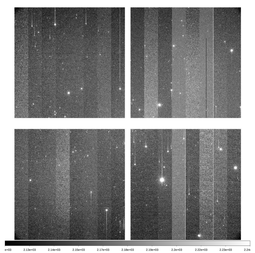


e+03 2.00e+03 4.00e+03 6.00e+03 8.00e+03 1.00e+04 1.20e+04 1.40e+04 1.60e+04 1.80e+04 2.00e+04 2.2e

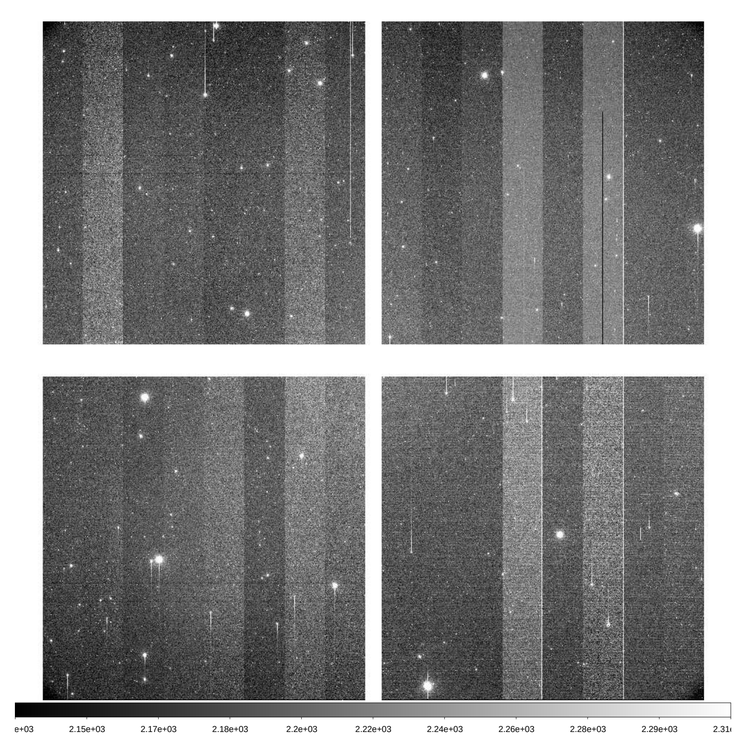
File Name	:	skasto.20261110.060083.fits	# 102 / 291 #		
Project ID	:	TNT			
Image Type	:	OBJECT			
Object Name	:	**EDFSa_ac**			
RA	:	04:14:59.60			
DEC	:	-50:44:21.10			
Exposure Time	:	60	ALT	:	52.2
Airmass	:	1.269	AZ	:	+91.1
Subtend Time	:	47:05.47			
Filter ID	:	2			
Observation Date	:	2026-11-10T02:23:50			
CCD Temperature	:	-106.83			



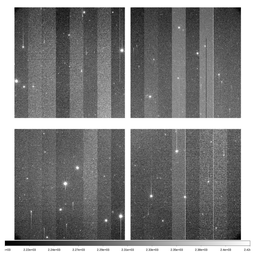
File Name	:	**skottc.20261110.006084.fits**	ø 202 x 201 ø		
Project ID	:	TACT			
Image Type	:	OBJECT			
Object Name	:	**EDFSa_sw**			
RA	:	04:14:59.60			
DEC	:	-50:44:21.10			
Exposure Time	:	60	ALT	:	49.9
Airmass	:	1.31	AZ	:	-89.6
Subtend Time	:	07:07:56			
Filter ID	:	2			
Observation Date	:	2026-11-10T02:26:00			
CCD Temperature	:	-106.86			



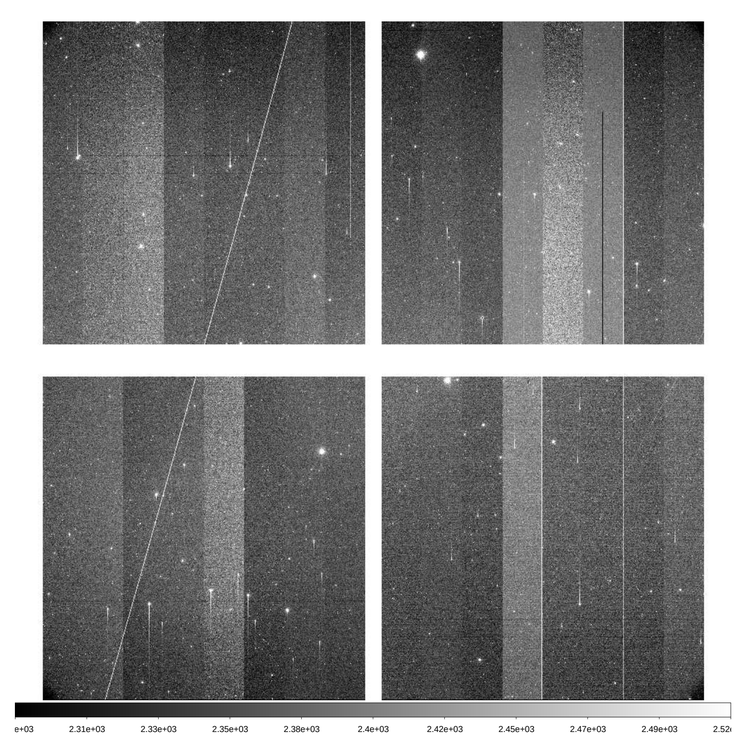
File Name	:	**xkmts.20261110.006985.fits** # 244 / 255 #			
Project ID	:	TMT			
Image Type	:	OBJECT			
Object Name	:	**EDFSb_ne**			
RA	:	04:20:05.410			
DEC	:	-46:33:00.20			
Exposure Time	:	60	ALT	:	55.2
Airmass	:	1.22	AZ	:	-53.5
Sidereal Time	:	07:10:09			
Filter ID	:	I			
Observation Date	:	2026-11-10T02:27:58			
CCD Temperature	:	-108.88			



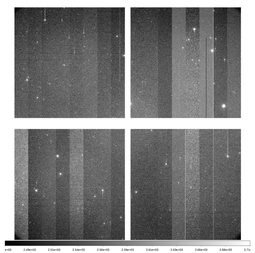
File Name	:	skynto.20201110.006986.fits	# 101 / 201 #		
Project ID	:	TNT			
Image Type	:	OBJECT			
Object Name	:	**EDFSb_aw**			
RA	:	00:59:59.99			
DEC	:	-62:32:48.20			
Exposure Time	:	60	ALT	:	52.8
Airmass	:	1.269	AZ	:	-54.0
Subtract Time	:	17:12:04			
Filter ID	:	2			
Observation Date	:	2020-11-10T52:30:09			
CCD Temperature	:	-106.9			



File Name	:	xkmts.20261110.006987.fits	# 246 / 255 #		
Project ID	:	TMT			
Image Type	:	OBJECT			
Object Name	:	EDFSb_se			
RA	:	04:20:05.420			
DEC	:	-48:32:00.20			
Exposure Time	:	60	ALT	:	54.1
Airmass	:	1.23	AZ	:	-50.3
Sidereal Time	:	07:14:15			
Filter ID	:	I			
Observation Date	:	2026-11-10T02:32:17			
CCD Temperature	:	-108.93			

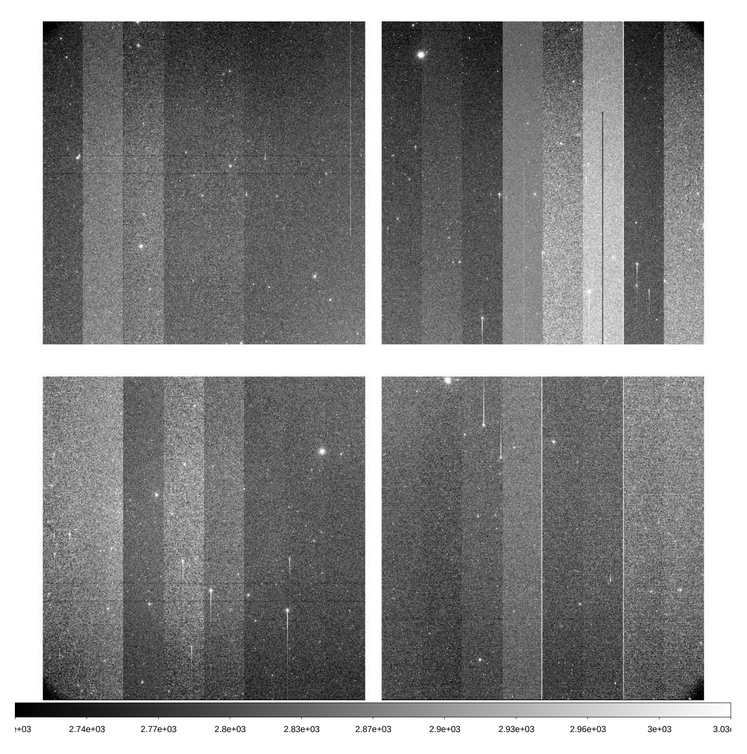


File Name	:	skmtn.20261110.060868.fits	a sci c ztv a		
Project ID	:	TNT			
Image Type	:	OBJECT			
Object Name	:	**EDFSb_ne**			
RA	:	04:12:00.00			
DEC	:	-48:52:48.20			
Exposure Time	:	60	ALT	:	51.9
Airmass	:	1.28	AZ	:	-50.9
Subtract Time	:	07:08:25			
Filter ID	:	2			
Observation Date	:	2026-11-10T02:34:27			
CCD Temperature	:	-106.93			

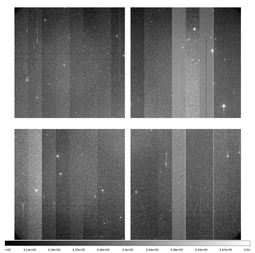


e+03 2.48e+03 2.51e+03 2.54e+03 2.56e+03 2.59e+03 2.62e+03 2.64e+03 2.67e+03 2.69e+03 2.72e

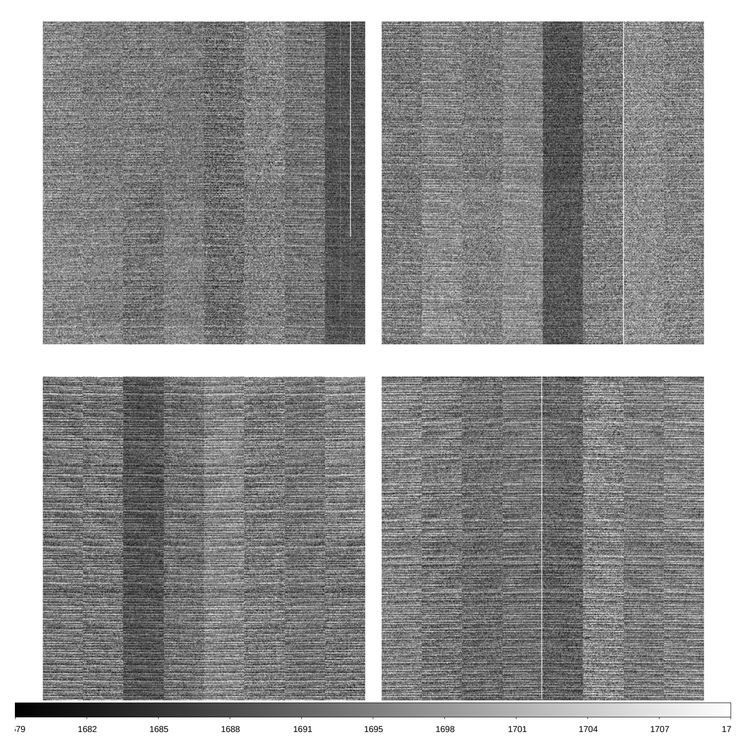
File Name	:	**xkmts.20261110.006989.fits**			
Project ID	:	TMT			
Image Type	:	OBJECT			
Object Name	:	**EDFSb_se**			
RA	:	04:20:05.420			
DEC	:	-48:32:00.20			
Exposure Time	:	60	ALT	:	53.3
Airmass	:	1.25	AZ	:	-50.6
Sidereal Time	:	07:19:12			
Filter ID	:	I			
Observation Date	:	2026-11-10T02:37:00			
CCD Temperature	:	-108.99			



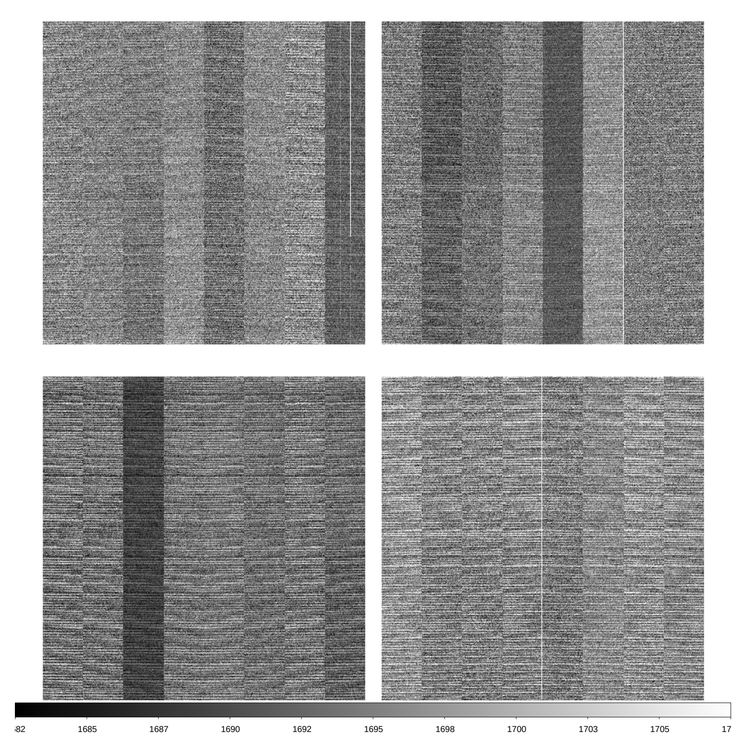
File Name	:	skynto.20261110.006090.fits	※ 256 x 255 ※		
Project ID	:	TNT			
Image Type	:	OBJECT			
Object Name	:	**EDFSb_ne**			
RA	:	00:37:49.60			
DEC	:	-44:32:48.10			
Exposure Time	:	60	ALT	:	51.1
Airmass	:	1.29	AZ	:	-54.3
Subtract Time	:	17:21:05			
Filter ID	:	2			
Observation Date	:	2026-11-10T02:20:10			
CCD Temperature	:	-106.99			



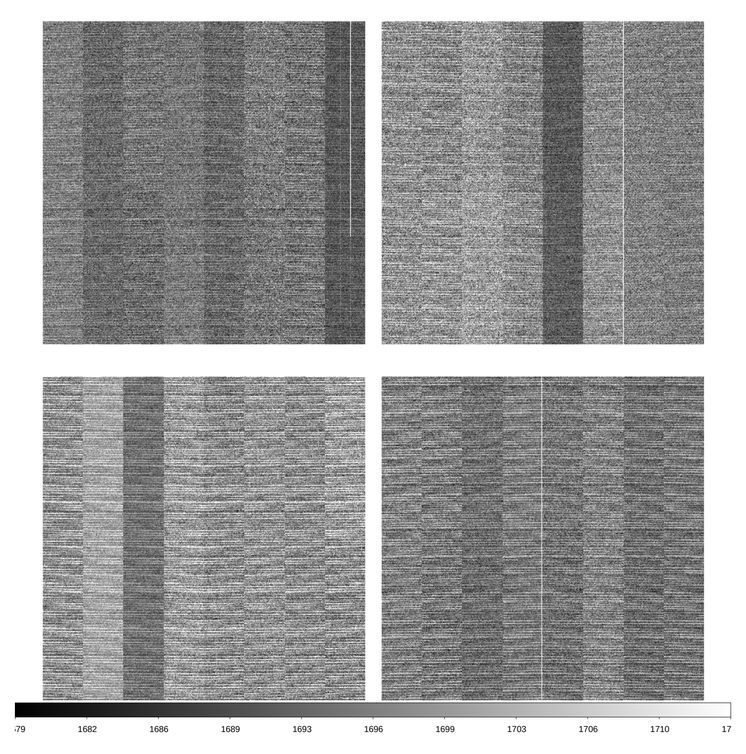
File Name	: xkmts.20261110.006991.fits # 250 / 255 #		
Project ID	: ALL		
Image Type	: BIAS		
Object Name	: bias		
RA	: 04:08:20.280		
DEC	: -48:32:00.20		
Exposure Time	: 0	ALT	: 50.6
Airmass	: 1.29	AZ	: -51.2
Sidereal Time	: 07:23:55		
Filter ID	: R		
Observation Date	: 2026-11-10T02:41:44		
CCD Temperature	: -109.02		



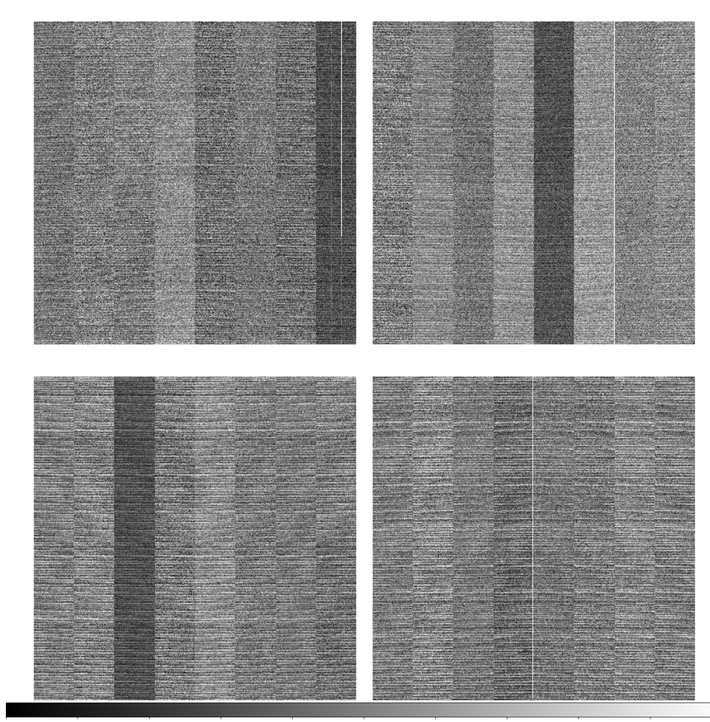
File Name : xkmts.20261110.006992.fits # 251 / 255 #
Project ID : ALL
Image Type : BIAS
Object Name : bias
RA : 04:08:20.280
DEC : -48:32:00.20
Exposure Time : 0 ALT : 50.5
Airmass : 1.30 AZ : -51.2
Sidereal Time : 07:24:53
Filter ID : R
Observation Date : 2026-11-10T02:42:54
CCD Temperature : -109.02



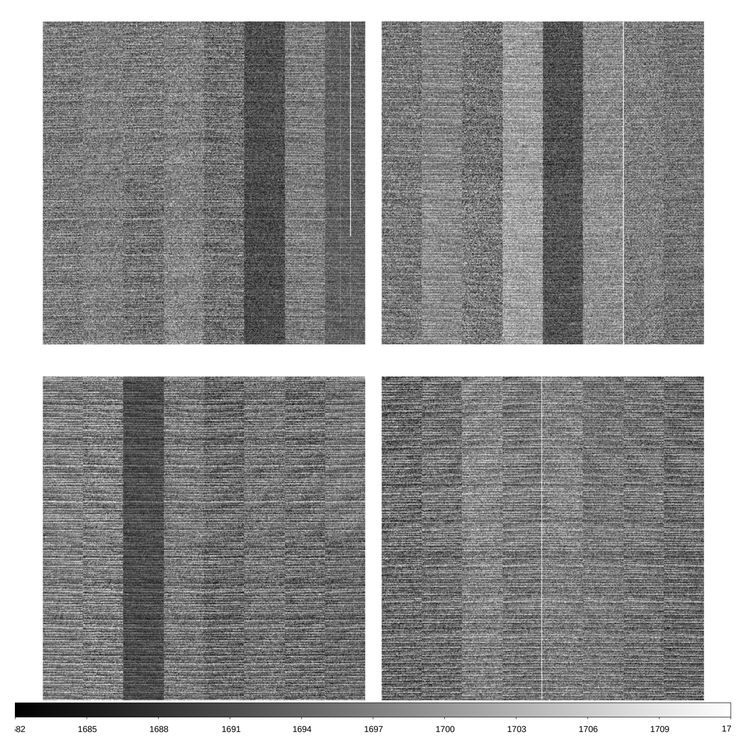
File Name : xkmts.20261110.006993.fits # 252 / 255 #
Project ID : ALL
Image Type : BIAS
Object Name : bias
RA : 04:08:20.280
DEC : -48:32:00.20
Exposure Time : 0 ALT : 50.3
Airmass : 1.30 AZ : -51.2
Sidereal Time : 07:26:04
Filter ID : R
Observation Date : 2026-11-10T02:44:05
CCD Temperature : -109.03



File Name : xkmts.20261110.006994.fits # 253 / 255 #
Project ID : ALL
Image Type : BIAS
Object Name : bias
RA : 04:08:20.270
DEC : -48:32:00.10
Exposure Time : 0 ALT : 50.1
Airmass : 1.30 AZ : -51.3
Sidereal Time : 07:27:17
Filter ID : R
Observation Date : 2026-11-10T02:45:18
CCD Temperature : -108.82



File Name : xkmts.20261110.006995.fits # 254 / 255 #
Project ID : ALL
Image Type : BIAS
Object Name : bias
RA : 04:08:20.270
DEC : -48:32:00.10
Exposure Time : 0 ALT : 49.9
Airmass : 1.31 AZ : -51.3
Sidereal Time : 07:28:30
Filter ID : R
Observation Date : 2026-11-10T02:46:30
CCD Temperature : -108.98



File Name : xkmts.20261110.006996.fits # 255 / 255 #
Project ID : OBS
Image Type : DARK
Object Name : **end**
RA : 07:31:57.680
DEC : -32:12:18.20
Exposure Time : 30 ALT : 90.0
Airmass : 1.00 AZ : 0.0
Sidereal Time : 07:31:57
Filter ID : NO
Observation Date : 2026-11-10T02:49:43
CCD Temperature : -109.01

