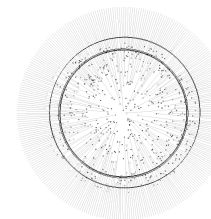




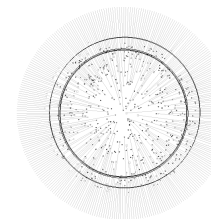
MMT OBSERVATORY HECTOHELLE LOG



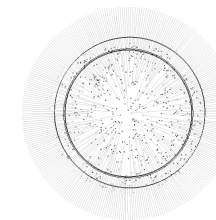
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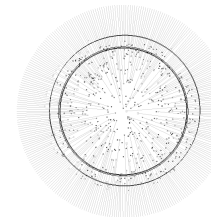
File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
ring250.1970	parked	RV31	0	23:52	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	RV31 2x3
ring250.1971	parked	RV31	0	23:52	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.1972	parked	RV31	0	23:52	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.1973	parked	RV31	0	23:53	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.1974	parked	RV31	0	23:53	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.1975	parked	RV31	0	23:53	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.1976	parked	RV31	0	23:54	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.1977	parked	RV31	0	23:54	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.1978	parked	RV31	0	23:54	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.1979	parked	RV31	0	23:55	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.1980	parked	RV31	0	23:55	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.1981	ring250	RV31	0	00:03	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	2x1
ring250.1982	ring250	RV31	0	00:03	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.1983	ring250	RV31	0	00:04	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.1984	ring250	RV31	0	00:05	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.1985	ring250	RV31	0	00:05	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.1986	ring250	RV31	0	00:06	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.1987	ring250	RV31	0	00:07	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.1988	ring250	RV31	0	00:07	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.1989	ring250	RV31	0	00:08	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	

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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
ring250.1990	ring250	RV31	0	00:09	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.1991	ring250	RV31	0	00:09	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
comp.1992	ring250	RV31	180	00:15	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	RV31 2x3
comp.1993	ring250	RV31	180	00:18	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
comp.1994	ring250	RV31	180	00:21	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.1995	ring250	RV31	10	00:25	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.1996	ring250	RV31	10	00:26	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.1997	ring250	RV31	10	00:26	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
comp.1998	ring250	OB25	270	00:29	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	OB25 2x1
comp.1999	ring250	OB25	270	00:34	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
comp.2000	ring250	OB25	270	00:39	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.2001	ring250	OB25	12	00:45	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.2002	ring250	OB25	12	00:46	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.2003	ring250	OB25	12	00:47	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
sflat.2004	ring250	RV31	20	00:53	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	Clear, RV31 2x3, 25-30k counts
sflat.2005	ring250	RV31	15	00:54	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	Clear, RV31 2x3, 15-20k counts
sflat.2006	ring250	RV31	15	00:55	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	RV31 2x3, good counts
sflat.2007	ring250	RV31	15	00:56	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	RV31 2x3, good counts
sflat.2008	ring250	OB25	50	00:58	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Clear, OB25 2x1, 15-20k counts
sflat.2009	ring250	OB25	55	01:00	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	clear, good counts

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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
sflat.2010	ring250	OB25	60	01:02	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	clear,good counts
comp.2011	field_2_stars	RV31	180	01:55	+07:40:42.9	+38:33:47	-03:53	1.47	2026A-UAO-G371	2x3	
field_2_stars_1.2012	field_2_stars	RV31	2700	01:59	+07:40:43.7	+38:33:46	-03:49	1.45	2026A-UAO-G371	2x3	Clear,WFS=1.71",NE wind 15-20mph, tinted NE
field_2_stars_1.2013	field_2_stars	RV31	2700	02:45	+07:40:43.7	+38:33:46	-03:04	1.26	2026A-UAO-G371	2x3	
field_2_stars_1.2014	field_2_stars	RV31	2700	03:30	+07:40:43.7	+38:33:46	-02:18	1.14	2026A-UAO-G371	2x3	seeing(FWHM):1.7"
field_2_stars_1.2015	field_2_stars	RV31	2700	04:15	+07:40:43.7	+38:33:46	-01:33	1.06	2026A-UAO-G371	2x3	
comp.2016	field_2_stars	RV31	180	05:01	+07:40:42.9	+38:33:47	-00:47	1.02	2026A-UAO-G371	2x3	
domeflat.2017	field_2_stars	RV31	10	05:05	+07:40:42.9	+38:33:47	-00:43	1.02	2026A-UAO-G371	2x3	
comp.2018	field_1_d	RV31	180	05:24	+10:31:15.5	+43:46:32	-03:15	1.30	2026A-SAO-10	2x3	
field_1_d_1.2019	field_1_d	RV31	1800	05:28	+10:31:16.4	+43:46:28	-03:11	1.28	2026A-SAO-10	2x3	Clear,seeing soft 2.2"(FWHM from guider:1.6")
field_1_d_1.2020	field_1_d	RV31	1800	05:58	+10:31:16.4	+43:46:28	-02:40	1.20	2026A-SAO-10	2x3	seeing soft at
comp.2021	field_1_d	RV31	180	06:29	+10:31:15.5	+43:46:32	-02:09	1.13	2026A-SAO-10	2x3	
domeflat.2022	field_1_d	RV31	10	06:33	+10:31:15.5	+43:46:32	-02:05	1.12	2026A-SAO-10	2x3	
tz007313_gf1_1.2023	tz007313_gf1	RV31	1200	07:00	+11:58:54.9	+10:00:36	-03:05	1.49	2026A-SAO-21	2x3	Clear,WFS=2.5",doubled iteration time
tz007313_gf1_1.2024	tz007313_gf1	RV31	1200	07:20	+11:58:54.9	+10:00:36	-02:45	1.39	2026A-SAO-21	2x3	
tz007313_gf1_1.2025	tz007313_gf1	RV31	1200	07:41	+11:58:54.9	+10:00:36	-02:25	1.30	2026A-SAO-21	2x3	
comp.2026	tz007313_gf1	RV31	180	08:02	+11:58:54.3	+10:00:41	-02:03	1.23	2026A-SAO-21	2x3	
domeflat.2027	tz007313_gf1	RV31	10	08:06	+11:58:54.3	+10:00:41	-01:59	1.22	2026A-SAO-21	2x3	
comp.2028	m51_snr_2026	OB25	270	08:23	+13:29:58.0	+47:12:57	-03:13	1.29	2026A-SAO-13	2x1	
m51_snr_2026_1.2029	m51_snr_2026	OB25	2400	08:30	+13:29:58.9	+47:13:00	-03:06	1.27	2026A-SAO-13	2x1	Clear,WFS=1.76"@start

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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
m51_snr_2026_1.2030	m51_snr_2026	OB25	2400	09:10	+13:29:58.9	+47:13:00	-02:25	1.17	2026A-SAO-13	2x1	
m51_snr_2026_1.2031	m51_snr_2026	OB25	2400	09:51	+13:29:58.9	+47:13:00	-01:45	1.10	2026A-SAO-13	2x1	
comp.2032	m51_snr_2026	OB25	270	10:33	+13:29:58.0	+47:12:57	-01:03	1.06	2026A-SAO-13	2x1	
domeflat.2033	m51_snr_2026	OB25	12	10:38	+13:29:58.0	+47:12:57	-00:58	1.05	2026A-SAO-13	2x1	
tz002202_gf1_1.2036	tz002202_gf1	RV31	600	12:17	+12:25:43.6	-10:59:18	+01:45	1.54	2026A-SAO-21	2x3	Clear,WFS=1.12",added exp since last field of night
tz002202_gf1_1.2037	tz002202_gf1	RV31	600	12:27	+12:25:43.6	-10:59:18	+01:55	1.58	2026A-SAO-21	2x3	
tz002202_gf1_1.2038	tz002202_gf1	RV31	600	12:38	+12:25:43.6	-10:59:18	+02:06	1.63	2026A-SAO-21	2x3	
tz002202_gf1_1.2039	tz002202_gf1	RV31	600	12:51	+12:25:43.6	-10:59:18	+02:19	1.71	2026A-SAO-21	2x3	
comp.2040	tz002202_gf1	RV31	180	13:02	+12:25:44.1	-10:59:10	+02:30	1.78	2026A-SAO-21	2x3	
domeflat.2041	tz002202_gf1	RV31	10	13:07	+12:25:44.1	-10:59:10	+02:34	1.81	2026A-SAO-21	2x3	
dark.2042	parked	RV31	900	14:05			:		calibration	2x1	
dark.2043	parked	RV31	900	14:20			:		calibration	2x1	
dark.2044	parked	RV31	900	14:36			:		calibration	2x1	
dark.2045	parked	RV31	900	14:52			:		calibration	2x3	
dark.2046	parked	RV31	900	15:07			:		calibration	2x3	
dark.2047	parked	RV31	900	15:23			:		calibration	2x3	
dark.2048	parked	RV31	900	15:38			:		calibration	2x1	