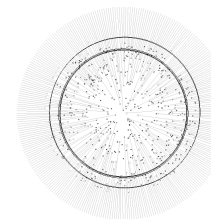




MMT OBSERVATORY HECTOHELLE LOG



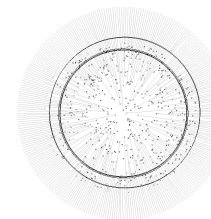
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<i>File</i>	<i>Title</i>	<i>Filt</i>	<i>Exp</i>	<i>UT</i>	<i>RA</i>	<i>Dec</i>	<i>HA</i>	<i>Air</i>	<i>Prop</i>	<i>Bin</i>	<i>Comments</i>
ring250.8060	parked	RV31	0	22:57	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	2x3 bias
ring250.8061	parked	RV31	0	22:58	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8062	parked	RV31	0	22:58	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8063	parked	RV31	0	22:58	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8064	parked	RV31	0	22:59	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8065	parked	RV31	0	22:59	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8066	parked	RV31	0	22:59	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8067	parked	RV31	0	23:00	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8068	parked	RV31	0	23:00	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8069	parked	RV31	0	23:00	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8070	parked	RV31	0	23:22	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	1x1 bias
ring250.8071	parked	RV31	0	23:23	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8072	parked	RV31	0	23:24	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8073	parked	RV31	0	23:25	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8074	parked	RV31	0	23:26	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8075	parked	RV31	0	23:27	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8076	parked	RV31	0	23:27	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8077	parked	RV31	0	23:28	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8078	parked	RV31	0	23:29	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8079	parked	RV31	0	23:30	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	



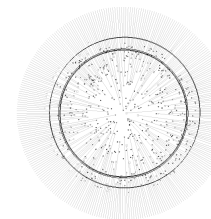
MMT OBSERVATORY HECTOHELLE LOG



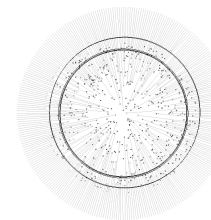
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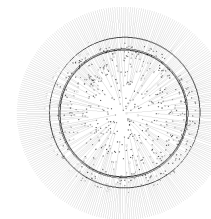
<i>File</i>	<i>Title</i>	<i>Filt</i>	<i>Exp</i>	<i>UT</i>	<i>RA</i>	<i>Dec</i>	<i>HA</i>	<i>Air</i>	<i>Prop</i>	<i>Bin</i>	<i>Comments</i>
domeflat.8080	ring250	RV31	8	23:37	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	RV31 2x3
domeflat.8081	ring250	RV31	8	23:38	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.8082	ring250	RV31	8	23:39	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.8083	ring250	RV31	8	23:39	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.8084	ring250	RV31	8	23:40	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.8085	ring250	RV31	8	23:40	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.8086	ring250	RV31	8	23:41	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
comp.8087	ring250	RV31	200	23:42	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
comp.8088	ring250	RV31	200	23:45	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
comp.8089	ring250	RV31	200	23:49	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.8090	ring250	OB25	20	23:55	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	OB25 1x1
domeflat.8091	ring250	OB25	20	23:56	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
domeflat.8092	ring250	OB25	20	23:58	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
domeflat.8093	ring250	OB25	20	23:59	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
domeflat.8094	ring250	OB25	20	00:01	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
domeflat.8095	ring250	OB25	20	00:02	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
domeflat.8096	ring250	OB25	20	00:04	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
comp.8097	ring250	OB25	400	00:06	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
comp.8098	ring250	OB25	400	00:13	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
comp.8099	ring250	OB25	400	00:21	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	

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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
sflat.8100	ring250	OB25	60	01:54	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	Counts are good, OB25 1x1
sflat.8101	ring250	OB25	80	01:56	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
sflat.8102	ring250	OB25	90	01:59	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
sflat.8103	ring250	RV31	35	02:04	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	Counts are good, RV31 2x3
sflat.8104	ring250	RV31	35	02:05	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
sflat.8105	ring250	RV31	35	02:06	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
sflat.8106	ring250	RV31	35	02:07	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
tz013022_gf1_1.8107	tz013022_gf1	RV31	600	03:24	+13:31:22.5	+37:00:48	-02:42	1.20	2025A-SAO-24	2x3	Clear, seeing=1"
tz013022_gf1_1.8108	tz013022_gf1	RV31	600	03:34	+13:31:22.5	+37:00:48	-02:32	1.17	2025A-SAO-24	2x3	
tz013022_gf1_1.8109	tz013022_gf1	RV31	600	03:44	+13:31:22.5	+37:00:48	-02:22	1.15	2025A-SAO-24	2x3	
domeflat.8110	tz013022_gf1	RV31	8	03:55	+13:31:23.3	+37:00:47	-02:11	1.12	2025A-SAO-24	2x3	
comp.8111	tz013022_gf1	RV31	200	03:56	+13:31:23.3	+37:00:47	-02:10	1.12	2025A-SAO-24	2x3	
tz013028_gf1_1.8112	tz013028_gf1	RV31	600	04:15	+14:01:24.6	+36:59:29	-02:20	1.14	2025A-SAO-24	2x3	Clear, seeing=1.2"
tz013028_gf1_1.8113	tz013028_gf1	RV31	600	04:26	+14:01:24.6	+36:59:29	-02:10	1.12	2025A-SAO-24	2x3	
tz013028_gf1_1.8114	tz013028_gf1	RV31	600	04:36	+14:01:24.6	+36:59:29	-02:00	1.10	2025A-SAO-24	2x3	
domeflat.8115	tz013028_gf1	RV31	8	04:47	+14:01:25.2	+36:59:23	-01:49	1.08	2025A-SAO-24	2x3	
comp.8116	tz013028_gf1	RV31	200	04:48	+14:01:25.2	+36:59:23	-01:48	1.08	2025A-SAO-24	2x3	
tz013520_gf1_1.8117	tz013520_gf1	RV31	600	05:11	+14:21:34.6	+40:00:06	-01:45	1.08	2025A-SAO-24	2x3	Clear, seeing=1.9"
tz013520_gf1_1.8118	tz013520_gf1	RV31	600	05:21	+14:21:34.6	+40:00:06	-01:35	1.07	2025A-SAO-24	2x3	
tz013520_gf1_1.8119	tz013520_gf1	RV31	600	05:31	+14:21:34.6	+40:00:06	-01:24	1.05	2025A-SAO-24	2x3	

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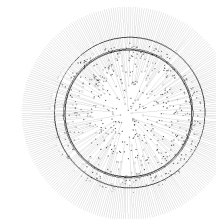
<i>File</i>	<i>Title</i>	<i>Filt</i>	<i>Exp</i>	<i>UT</i>	<i>RA</i>	<i>Dec</i>	<i>HA</i>	<i>Air</i>	<i>Prop</i>	<i>Bin</i>	<i>Comments</i>
tz013520_gf1_1.8120	tz013520_gf1	RV31	600	05:42	+14:21:34.6	+40:00:06	-01:14	1.04	2025A-SAO-24	2x3	
domeflat.8121	tz013520_gf1	RV31	8	05:53	+14:21:35.5	+40:00:05	-01:03	1.03	2025A-SAO-24	2x3	
comp.8122	tz013520_gf1	RV31	200	05:54	+14:21:35.5	+40:00:05	-01:02	1.03	2025A-SAO-24	2x3	
tz011902_gf1_1.8123	tz011902_gf1	RV31	600	06:14	+12:50:02.4	+31:00:00	+00:49	1.01	2025A-SAO-24	2x3	Clear, seeing=1.5"
tz011902_gf1_1.8124	tz011902_gf1	RV31	600	06:25	+12:50:02.4	+31:00:00	+00:59	1.02	2025A-SAO-24	2x3	
tz011902_gf1_1.8125	tz011902_gf1	RV31	600	06:35	+12:50:02.4	+31:00:00	+01:10	1.03	2025A-SAO-24	2x3	
domeflat.8126	tz011902_gf1	RV31	8	06:46	+12:50:02.1	+30:59:50	+01:21	1.04	2025A-SAO-24	2x3	
comp.8127	tz011902_gf1	RV31	200	06:47	+12:50:02.1	+30:59:50	+01:22	1.04	2025A-SAO-24	2x3	
tz011905_gf1_1.8128	tz011905_gf1	RV31	600	07:07	+13:03:50.2	+30:58:48	+01:29	1.05	2025A-SAO-24	2x3	Clear, seeing=1.3"
tz011905_gf1_1.8129	tz011905_gf1	RV31	600	07:18	+13:03:50.2	+30:58:48	+01:39	1.07	2025A-SAO-24	2x3	
tz011905_gf1_1.8130	tz011905_gf1	RV31	600	07:28	+13:03:50.2	+30:58:48	+01:49	1.09	2025A-SAO-24	2x3	
domeflat.8131	tz011905_gf1	RV31	8	07:39	+13:03:49.6	+30:58:41	+02:00	1.11	2025A-SAO-24	2x3	
comp.8132	tz011905_gf1	RV31	200	07:40	+13:03:49.6	+30:58:41	+02:01	1.11	2025A-SAO-24	2x3	
tz015504_gf1_1.8133	tz015504_gf1	RV31	600	08:00	+15:05:55.4	+58:00:00	+00:20	1.11	2025A-SAO-24	2x3	Clear, seeing=1"
tz015504_gf1_1.8134	tz015504_gf1	RV31	600	08:11	+15:05:55.4	+58:00:00	+00:30	1.12	2025A-SAO-24	2x3	
tz015504_gf1_1.8135	tz015504_gf1	RV31	600	08:21	+15:05:55.4	+58:00:00	+00:41	1.12	2025A-SAO-24	2x3	
domeflat.8136	tz015504_gf1	RV31	8	08:32	+15:05:56.0	+58:00:08	+00:52	1.12	2025A-SAO-24	2x3	
comp.8137	tz015504_gf1	RV31	200	08:33	+15:05:56.0	+58:00:08	+00:53	1.13	2025A-SAO-24	2x3	
tz014283_gf1_1.8138	tz014283_gf1	RV31	600	08:53	+15:32:47.6	+45:59:06	+00:46	1.04	2025A-SAO-24	2x3	Clear, seeing=.9"
tz014283_gf1_1.8139	tz014283_gf1	RV31	600	09:03	+15:32:47.6	+45:59:06	+00:56	1.05	2025A-SAO-24	2x3	Few thin clouds

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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
tz014283_gf1_1.8140	tz014283_gf1	RV31	600	09:14	+15:32:47.6	+45:59:06	+01:06	1.05	2025A-SAO-24	2x3	
domeflat.8141	tz014283_gf1	RV31	8	09:25	+15:32:47.4	+45:59:15	+01:17	1.06	2025A-SAO-24	2x3	
comp.8142	tz014283_gf1	RV31	200	09:25	+15:32:47.4	+45:59:15	+01:18	1.07	2025A-SAO-24	2x3	
tz016044_gf1_1.8143	tz016044_gf1	RV31	600	09:45	+15:57:59.1	+63:59:18	+01:13	1.20	2025A-SAO-24	2x3	Few thin clouds, seeing=1.3"
tz016044_gf1_1.8144	tz016044_gf1	RV31	600	09:55	+15:57:59.1	+63:59:18	+01:23	1.21	2025A-SAO-24	2x3	
tz016044_gf1_1.8145	tz016044_gf1	RV31	600	10:05	+15:57:59.1	+63:59:18	+01:34	1.22	2025A-SAO-24	2x3	
tz016044_gf1_1.8146	tz016044_gf1	RV31	600	10:16	+15:57:59.1	+63:59:18	+01:44	1.23	2025A-SAO-24	2x3	
domeflat.8147	tz016044_gf1	RV31	8	10:26	+15:57:57.9	+63:59:23	+01:55	1.25	2025A-SAO-24	2x3	
comp.8148	tz016044_gf1	RV31	200	10:27	+15:57:57.9	+63:59:23	+01:55	1.25	2025A-SAO-24	2x3	
tz014935_gf1_1.8149	tz014935_gf1	RV31	600	10:47	+16:14:30.4	+52:00:48	+01:58	1.15	2025A-SAO-24	2x3	Clear, seeing=1.2"
tz014935_gf1_1.8150	tz014935_gf1	RV31	600	10:57	+16:14:30.4	+52:00:48	+02:09	1.16	2025A-SAO-24	2x3	
tz014935_gf1_1.8151	tz014935_gf1	RV31	600	11:08	+16:14:30.4	+52:00:48	+02:19	1.18	2025A-SAO-24	2x3	
tz014935_gf1_1.8152	tz014935_gf1	RV31	600	11:18	+16:14:30.4	+52:00:48	+02:30	1.20	2025A-SAO-24	2x3	
domeflat.8153	tz014935_gf1	RV31	8	11:29	+16:14:29.3	+52:00:50	+02:41	1.22	2025A-SAO-24	2x3	
comp.8154	tz014935_gf1	RV31	200	11:30	+16:14:29.3	+52:00:50	+02:41	1.23	2025A-SAO-24	2x3	
dark.8155	parked	RV31	900	12:28	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
dark.8156	parked	RV31	900	12:43	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
dark.8157	parked	RV31	900	12:59	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
dark.8158	parked	RV31	900	13:14	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
dark.8159	parked	RV31	900	13:30	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	



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<i>File</i>	<i>Title</i>	<i>Filt</i>	<i>Exp</i>	<i>UT</i>	<i>RA</i>	<i>Dec</i>	<i>HA</i>	<i>Air</i>	<i>Prop</i>	<i>Bin</i>	<i>Comments</i>
dark.8160	parked	RV31	900	13:46	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
dark.8161	parked	RV31	900	14:02	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
dark.8162	parked	RV31	900	14:18	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
dark.8163	parked	RV31	900	14:33	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	