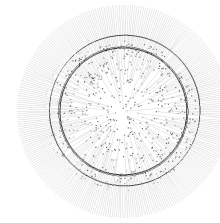
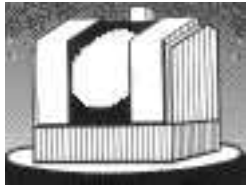
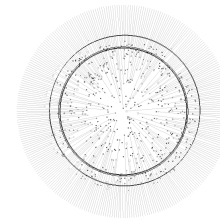
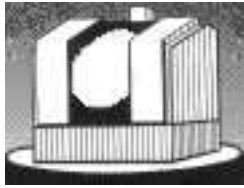
UT Date 03/10/2025 Observers RH

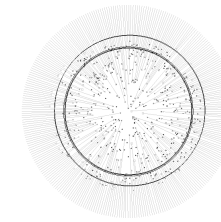
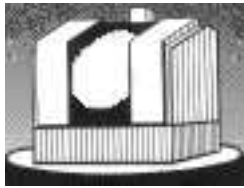
File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
ring250.7360	ring250	Ca41	0	22:37	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	2x1	2x1 bias
ring250.7361	ring250	Ca41	0	22:37	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	2x1	
ring250.7362	ring250	Ca41	0	22:38	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	2x1	
ring250.7363	ring250	Ca41	0	22:39	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	2x1	
ring250.7364	ring250	Ca41	0	22:39	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	2x1	
ring250.7365	ring250	Ca41	0	22:40	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	2x1	
ring250.7366	ring250	Ca41	0	22:41	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	2x1	
ring250.7367	ring250	Ca41	0	22:41	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	2x1	
ring250.7368	ring250	Ca41	0	22:42	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	2x1	
ring250.7369	ring250	Ca41	0	22:43	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	2x1	
ring250.7370	ring250	Ca41	0	22:45	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	2x3	2x3 bias
ring250.7371	ring250	Ca41	0	22:45	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	2x3	
ring250.7372	ring250	Ca41	0	22:46	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	2x3	
ring250.7373	ring250	Ca41	0	22:46	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	2x3	
ring250.7374	ring250	Ca41	0	22:46	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	2x3	
ring250.7375	ring250	Ca41	0	22:47	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	2x3	
ring250.7376	ring250	Ca41	0	22:47	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	2x3	
ring250.7377	ring250	Ca41	0	22:47	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	2x3	
ring250.7378	ring250	Ca41	0	22:48	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	2x3	
ring250.7379	ring250	Ca41	0	22:48	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	2x3	

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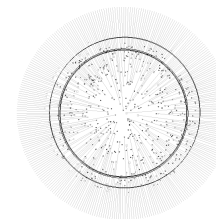
File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
domeflat.7380	ring250	RV31	8	23:57	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	RV31 2x3
domeflat.7381	ring250	RV31	8	23:58	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.7382	ring250	RV31	8	23:58	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.7383	ring250	RV31	8	23:59	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.7384	ring250	RV31	8	00:00	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.7385	ring250	RV31	8	00:00	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.7386	ring250	RV31	8	00:01	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
comp.7387	ring250	RV31	150	00:03	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
comp.7388	ring250	RV31	150	00:06	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
comp.7389	ring250	RV31	150	00:09	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
comp.7390	ring250	Ca41	250	00:14	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	Ca41 2x1
comp.7391	ring250	Ca41	250	00:19	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.7392	ring250	Ca41	250	00:23	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.7393	ring250	Ca41	200	00:29	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.7394	ring250	Ca41	200	00:33	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.7395	ring250	Ca41	200	00:37	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.7396	ring250	Ca41	200	00:41	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.7397	ring250	Ca41	200	00:45	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.7398	ring250	Ca41	200	00:49	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.7399	ring250	Ca41	200	00:54	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	

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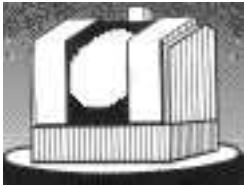
File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
sflat.7400	ring250	Ca41	15	01:10	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	Counts are a little low.
sflat.7401	ring250	Ca41	30	01:12	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	Counts are good. Ca41 2x1
sflat.7402	ring250	Ca41	35	01:13	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
sflat.7403	ring250	Ca41	40	01:15	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
sflat.7404	ring250	Ca41	40	01:16	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
sflat.7405	ring250	RV31	10	01:19	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	Counts are good. RV31 2x3
sflat.7406	ring250	RV31	12	01:20	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
sflat.7407	ring250	RV31	12	01:21	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
sflat.7408	ring250	RV31	15	01:22	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
hb9f1_bright_2.7409	hb9f1_bright	Ca41	720	02:20	+04:58:09.4	+46:39:48	+01:08	1.06	2025A-SAO- 12	2x1	Clear, seeing=1.2"
hb9f1_bright_2.7410	hb9f1_bright	Ca41	720	02:33	+04:58:09.4	+46:39:48	+01:21	1.07	2025A-SAO- 12	2x1	
hb9f1_bright_2.7411	hb9f1_bright	Ca41	720	02:45	+04:58:09.4	+46:39:48	+01:34	1.09	2025A-SAO- 12	2x1	
domeflat.7412	hb9f1_bright	Ca41	200	02:58	+04:58:09.1	+46:39:57	+01:47	1.10	2025A-SAO- 12	2x1	
comp.7413	hb9f1_bright	Ca41	240	03:03	+04:58:09.1	+46:39:57	+01:51	1.11	2025A-SAO- 12	2x1	
hb9f1_bright_1.7414	hb9f1_bright	Ca41	720	03:21	+05:02:07.6	+46:39:48	+02:06	1.13	2025A-SAO- 12	2x1	Clear, seeing=1.7"
hb9f1_bright_1.7415	hb9f1_bright	Ca41	720	03:33	+05:02:07.6	+46:39:48	+02:18	1.16	2025A-SAO- 12	2x1	
hb9f1_bright_1.7417	hb9f1_bright	Ca41	720	04:07	+05:02:07.6	+46:39:48	+02:52	1.23	2025A-SAO- 12	2x1	
domeflat.7418	hb9f1_bright	Ca41	200	04:20	+05:02:06.7	+46:39:44	+03:05	1.27	2025A-SAO- 12	2x1	
comp.7419	hb9f1_bright	Ca41	240	04:25	+05:02:06.7	+46:39:44	+03:10	1.28	2025A-SAO- 12	2x1	
g159f1_faint_2.7420	g159f1_faint	Ca41	720	04:44	+05:27:58.7	+50:29:24	+03:03	1.27	2025A-SAO- 12	2x1	Clear, seeing=2.3"

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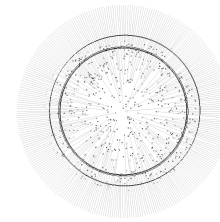
File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
g159f1_faint.2.7421	g159f1_faint	Ca41	720	04:57	+05:27:58.7	+50:29:24	+03:16	1.31	2025A-SAO-12	2x1	
g159f1_faint.2.7422	g159f1_faint	Ca41	720	05:09	+05:27:58.7	+50:29:24	+03:28	1.35	2025A-SAO-12	2x1	
g159f1_faint.2.7423	g159f1_faint	Ca41	720	05:22	+05:27:58.7	+50:29:24	+03:41	1.40	2025A-SAO-12	2x1	Took an extra exp due to high seeing
domeflat.7424	g159f1_faint	Ca41	200	05:35	+05:27:57.9	+50:29:17	+03:54	1.45	2025A-SAO-12	2x1	
comp.7425	g159f1_faint	Ca41	250	05:40	+05:27:57.9	+50:29:17	+03:59	1.47	2025A-SAO-12	2x1	
tz003645_gf1.1.7426	tz003645_gf1	RV31	600	06:02	+11:50:39.8	-04:59:06	-02:00	1.45	2025A-SAO-24	2x3	Clear, seeing=2.5"
tz003645_gf1.1.7427	tz003645_gf1	RV31	600	06:12	+11:50:39.8	-04:59:06	-01:50	1.41	2025A-SAO-24	2x3	
tz003645_gf1.1.7428	tz003645_gf1	RV31	600	06:22	+11:50:39.8	-04:59:06	-01:39	1.38	2025A-SAO-24	2x3	
tz003645_gf1.1.7429	tz003645_gf1	RV31	600	06:33	+11:50:39.8	-04:59:06	-01:29	1.35	2025A-SAO-24	2x3	
tz003645_gf1.1.7430	tz003645_gf1	RV31	600	06:43	+11:50:39.8	-04:59:06	-01:19	1.33	2025A-SAO-24	2x3	
domeflat.7431	tz003645_gf1	RV31	8	06:54	+11:50:40.4	-04:59:08	-01:08	1.31	2025A-SAO-24	2x3	
comp.7432	tz003645_gf1	RV31	150	06:55	+11:50:40.4	-04:59:08	-01:07	1.30	2025A-SAO-24	2x3	
tz012435_gf1.1.7433	tz012435_gf1	RV31	600	07:17	+09:38:56.1	+34:00:30	+01:26	1.05	2025A-SAO-24	2x3	Clear, seeing=1.6"
tz012435_gf1.1.7434	tz012435_gf1	RV31	600	07:27	+09:38:56.1	+34:00:30	+01:36	1.06	2025A-SAO-24	2x3	
tz012435_gf1.1.7435	tz012435_gf1	RV31	600	07:38	+09:38:56.1	+34:00:30	+01:47	1.08	2025A-SAO-24	2x3	
domeflat.7436	tz012435_gf1	RV31	8	07:49	+09:38:55.4	+34:00:35	+01:57	1.10	2025A-SAO-24	2x3	
comp.7437	tz012435_gf1	RV31	150	07:49	+09:38:55.4	+34:00:35	+01:58	1.10	2025A-SAO-24	2x3	
tz011866_gf1.1.7438	tz011866_gf1	RV31	600	08:05	+10:02:01.7	+31:00:12	+01:51	1.09	2025A-SAO-24	2x3	Clear, seeing=2"
tz011866_gf1.1.7439	tz011866_gf1	RV31	600	08:15	+10:02:01.7	+31:00:12	+02:01	1.11	2025A-SAO-24	2x3	
tz011866_gf1.1.7440	tz011866_gf1	RV31	600	08:26	+10:02:01.7	+31:00:12	+02:12	1.13	2025A-SAO-24	2x3	

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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
tz011866_gf1.1.7441	tz011866_gf1	RV31	600	08:36	+10:02:01.7	+31:00:12	+02:22	1.15	2025A-SAO-24	2x3	
domeflat.7442	tz011866_gf1	RV31	8	08:47	+10:02:00.9	+31:00:10	+02:33	1.18	2025A-SAO-24	2x3	
comp.7443	tz011866_gf1	RV31	150	08:48	+10:02:00.9	+31:00:10	+02:34	1.18	2025A-SAO-24	2x3	
tz005113_gf1.1.7444	tz005113_gf1	RV31	600	09:04	+11:24:04.6	+01:00:06	+01:29	1.25	2025A-SAO-24	2x3	Clear, seeing=1.5"
tz005113_gf1.1.7445	tz005113_gf1	RV31	600	09:15	+11:24:04.6	+01:00:06	+01:39	1.28	2025A-SAO-24	2x3	
tz005113_gf1.1.7446	tz005113_gf1	RV31	600	09:25	+11:24:04.6	+01:00:06	+01:49	1.31	2025A-SAO-24	2x3	
tz005113_gf1.1.7447	tz005113_gf1	RV31	600	09:35	+11:24:04.6	+01:00:06	+02:00	1.34	2025A-SAO-24	2x3	
domeflat.7448	tz005113_gf1	RV31	8	09:46	+11:24:04.0	+01:00:01	+02:10	1.38	2025A-SAO-24	2x3	
comp.7449	tz005113_gf1	RV31	150	09:47	+11:24:04.0	+01:00:01	+02:11	1.38	2025A-SAO-24	2x3	
domeflat.7450	draco_2025	RV31	8	10:08	+17:20:16.5	+57:55:33	-03:22	1.36	2025A-SAO-10	2x3	
comp.7451	draco_2025	RV31	150	10:09	+17:20:16.5	+57:55:33	-03:21	1.36	2025A-SAO-10	2x3	
draco_2025_1.7452	draco_2025	RV31	2700	10:13	+17:20:16.1	+57:55:24	-03:17	1.35	2025A-SAO-10	2x3	Clear, seeing=2.2"
draco_2025_1.7453	draco_2025	RV31	2700	10:58	+17:20:16.1	+57:55:24	-02:31	1.24	2025A-SAO-10	2x3	
draco_2025_1.7454	draco_2025	RV31	2700	11:44	+17:20:16.1	+57:55:24	-01:46	1.17	2025A-SAO-10	2x3	
comp.7455	draco_2025	RV31	150	12:30	+17:20:16.5	+57:55:33	-01:00	1.13	2025A-SAO-10	2x3	
dark.7456	parked	RV31	900	13:07	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
dark.7457	parked	RV31	900	13:23	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
dark.7458	parked	RV31	900	13:38	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
dark.7459	parked	RV31	900	13:54	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
dark.7460	parked	RV31	900	14:09	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	



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>
dark.7461	parked	RV31	900	14:25	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
dark.7462	parked	RV31	900	14:41	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	