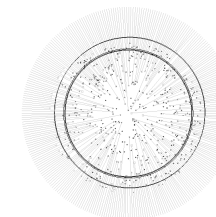
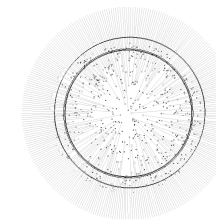


UT Date 03/13/2025 Observers SS

File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
ring250.7629	ring250	Ca41	0	23:45	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	Ca41 2x1 bias
ring250.7630	ring250	Ca41	0	23:46	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.7631	ring250	Ca41	0	23:46	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.7632	ring250	Ca41	0	23:47	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.7633	ring250	Ca41	0	23:48	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.7634	ring250	Ca41	0	23:48	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.7635	ring250	Ca41	0	23:49	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.7636	ring250	Ca41	0	23:50	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.7637	ring250	Ca41	0	23:50	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.7638	ring250	Ca41	0	23:51	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.7639	ring250	Ca41	0	23:52	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.7640	ring250	RV31	0	23:55	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	Rv31 2x3 bias
ring250.7641	ring250	RV31	0	23:55	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.7642	ring250	RV31	0	23:56	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.7643	ring250	RV31	0	23:56	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.7644	ring250	RV31	0	23:56	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.7645	ring250	RV31	0	23:57	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.7646	ring250	RV31	0	23:57	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.7647	ring250	RV31	0	23:57	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.7648	ring250	RV31	0	23:58	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	

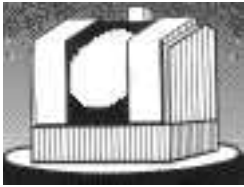
UT Date 03/13/2025 Observers SS

File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
ring250.7649	ring250	RV31	0	23:58	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.7650	ring250	RV31	0	23:58	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
comp.7651	ring250	RV31	180	00:02	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	RV31 1x1 (by accident)
comp.7652	ring250	RV31	180	00:06	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
comp.7653	ring250	RV31	180	00:10	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
domeflat.7654	ring250	RV31	10	00:25	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	RV31 2x3
domeflat.7655	ring250	RV31	10	00:26	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.7656	ring250	RV31	10	00:27	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
comp.7657	ring250	RV31	180	00:28	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
comp.7658	ring250	RV31	180	00:31	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
comp.7659	ring250	RV31	180	00:34	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.7660	ring250	Ca41	250	00:40	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	Ca41 2x1
domeflat.7661	ring250	Ca41	250	00:45	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.7662	ring250	Ca41	250	00:50	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.7663	ring250	Ca41	200	00:56	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.7664	ring250	Ca41	200	01:00	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.7665	ring250	Ca41	200	01:04	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
sflat.7666	ring250	Ca41	100	01:16	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	Clear,Ca41 2x1,20k counts
sflat.7667	ring250	Ca41	100	01:18	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
sflat.7668	ring250	Ca41	120	01:21	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	

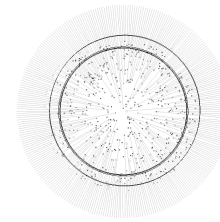


UT Date 03/13/2025 Observers SS

File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
sflat.7669	ring250	RV31	30	01:26	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	Clear, RV31 2x3, 20-25k counts
sflat.7670	ring250	RV31	25	01:27	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
sflat.7671	ring250	RV31	25	01:28	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
sflat.7672	ring250	RV31	30	01:29	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
sflat.7673	ring250	RV31	30	01:30	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
comp.7674	hb9f1_faint	Ca41	200	02:27	+05:02:08.5	+46:39:51	+01:23	1.07	2025A-SAO-12	2x1	
hb9f1_faint_1.7675	hb9f1_faint	Ca41	3000	02:32	+05:02:07.6	+46:39:48	+01:29	1.08	2025A-SAO-12	2x1	Clouds passing overhead, WFS=1.02" @ start
hb9f1_faint_1.7676	hb9f1_faint	Ca41	3000	03:25	+05:02:07.6	+46:39:48	+02:22	1.16	2025A-SAO-12	2x1	had to pause briefly, multiple times for clouds
hb9f1_faint_1.7677	hb9f1_faint	Ca41	3000	04:17	+05:02:07.6	+46:39:48	+03:14	1.30	2025A-SAO-12	2x1	seeing has softened significantly, seeing monitor 2"-3"
domeflat.7678	hb9f1_faint	Ca41	250	05:08	+05:02:08.5	+46:39:51	+04:05	1.51	2025A-SAO-12	2x1	
comp.7679	hb9f1_faint	Ca41	200	05:14	+05:02:08.5	+46:39:51	+04:11	1.53	2025A-SAO-12	2x1	
dark.7680	hb9f1_faint	Ca41	900	05:29	-01:00:00.0	-100:00:00	+01:58	1.11	2025A-SAO-12	2x1	
dark.7681	hb9f1_faint	Ca41	900	05:44	-01:00:00.0	-100:00:00	+00:00	1.00	2025A-SAO-12	2x1	
dark.7682	hb9f1_faint	Ca41	900	06:00	-01:00:00.0	-100:00:00	+00:00	1.00	2025A-SAO-12	2x1	
dark.7683	hb9f1_faint	Ca41	900	06:23	-01:00:00.0	-100:00:00	+00:00	1.00	2025A-SAO-12	2x1	
dark.7684	hb9f1_faint	Ca41	900	06:38	-01:00:00.0	-100:00:00	+00:00	1.00	2025A-SAO-12	2x1	
dark.7685	hb9f1_faint	RV31	900	07:19	-01:00:00.0	-100:00:00	+00:00	1.00	2025A-SAO-12	2x3	
dark.7686	hb9f1_faint	RV31	900	07:34	-01:00:00.0	-100:00:00	+00:00	1.00	2025A-SAO-12	2x3	
dark.7687	hb9f1_faint	RV31	900	07:49	-01:00:00.0	-100:00:00	+00:00	1.00	2025A-SAO-12	2x3	
dark.7688	hb9f1_faint	RV31	900	08:05	-01:00:00.0	-100:00:00	+00:00	1.00	2025A-SAO-12	2x3	



MMT OBSERVATORY HECTOCHELLE LOG



UT Date 03/13/2025 Observers SS

<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.7689	hb9f1_faint	RV31	900	08:20	-01:00:00.0	-100:00:00	+00:00	1.00	2025A-SAO-12	2x3	