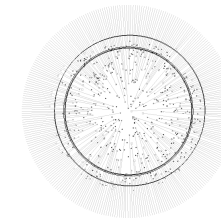
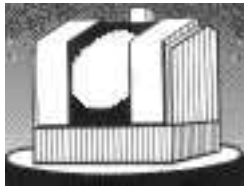


UT Date 04/13/2024 Observers RH

Focus 1.07 Filter none

File	Title	Grat	Exp	UT	RA	Dec	HA	Air	Prop	Comments
bias.2545	parked	270	0	23:31	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	
bias.2546	parked	270	0	23:32	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	
bias.2547	parked	270	0	23:33	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	
bias.2548	parked	270	0	23:34	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	
bias.2549	parked	270	0	23:35	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	
bias.2550	parked	270	0	23:36	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	
bias.2551	parked	270	0	23:37	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	
bias.2552	parked	270	0	23:38	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	
bias.2553	parked	270	0	23:39	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	
bias.2554	parked	270	0	23:40	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	
domeflat.2555	ring250	270	7	23:42	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	
domeflat.2556	ring250	270	7	23:43	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	
domeflat.2557	ring250	270	7	23:44	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	
domeflat.2558	ring250	270	7	23:46	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	
domeflat.2559	ring250	270	7	23:47	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	
domeflat.2560	ring250	270	7	23:48	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	
domeflat.2561	ring250	270	7	23:49	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	
comp.2562	ring250	270	360	23:51	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	
comp.2563	ring250	270	360	23:58	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	
comp.2564	ring250	270	360	00:05	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	



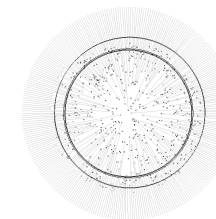
UT Date 04/13/2024 Observers RH

Focus 1.07 Filter none

File	Title	Grat	Exp	UT	RA	Dec	HA	Air	Prop	Comments
sflat.2565	ring250	270	2	01:56	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	Counts are good
sflat.2566	ring250	270	3	01:57	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	
sflat.2567	ring250	270	3	01:59	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	
sflat.2568	ring250	270	5	02:01	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	
sflat.2569	ring250	270	10	02:04	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	
dg2_4.2570	dg2	270	600	02:44	+12:10:46.4	+27:08:20	-03:23	1.39	2024A-SAO- 14	Clear, seeing=1.5"
dg2_4.2571	dg2	270	600	02:55	+12:10:46.4	+27:08:20	-03:12	1.34	2024A-SAO- 14	
dg2_4.2572	dg2	270	600	03:06	+12:10:46.4	+27:08:20	-03:01	1.29	2024A-SAO- 14	
NGC4125_0.55_deg_mr_max_ 21.5_2.2573	NGC4125_0.55_deg_mr_max_ 21.5	270	1200	03:33	+12:08:05.8	+65:10:27	-02:32	1.31	2024A-UAO- G204	Clear, seeing=1.5"
NGC4125_0.55_deg_mr_max_ 21.5_2.2574	NGC4125_0.55_deg_mr_max_ 21.5	270	1200	03:54	+12:08:05.8	+65:10:27	-02:11	1.28	2024A-UAO- G204	
NGC4125_0.55_deg_mr_max_ 21.5_2.2575	NGC4125_0.55_deg_mr_max_ 21.5	270	1200	04:15	+12:08:05.8	+65:10:27	-01:50	1.25	2024A-UAO- G204	
A1831_24a_4.2576	A1831_24a	270	1200	04:53	+13:59:03.9	+27:55:01	-03:02	1.29	2024A-SAO- 9	Clear, seeing=1.7"
A1831_24a_4.2577	A1831_24a	270	1200	05:14	+13:59:03.9	+27:55:01	-02:41	1.22	2024A-SAO- 9	
A1831_24a_4.2578	A1831_24a	270	1200	05:35	+13:59:03.9	+27:55:01	-02:20	1.16	2024A-SAO- 9	
A1831_24a_4.2579	A1831_24a	270	1200	05:56	+13:59:03.9	+27:55:01	-01:59	1.11	2024A-SAO- 9	Added and extra exp due to the see ing being higher and the wind.
A2255_24a_1.2580	A2255_24a	270	1200	06:35	+17:13:19.2	+64:00:40	-04:33	1.64	2024A-SAO- 9	Clear, seeing=2.1"
A2255_24a_1.2581	A2255_24a	270	1200	06:56	+17:13:19.2	+64:00:40	-04:12	1.56	2024A-SAO- 9	
A2255_24a_1.2582	A2255_24a	270	1200	07:17	+17:13:19.2	+64:00:40	-03:51	1.49	2024A-SAO- 9	
A2255_24a_1.2583	A2255_24a	270	1200	07:38	+17:13:19.2	+64:00:40	-03:30	1.43	2024A-SAO- 9	Added extra exp due to the higher seeing here.
A2255_24a_1.2584	A2255_24a	270	1200	07:59	+17:13:19.2	+64:00:40	-03:09	1.37	2024A-SAO- 9	



MMT OBSERVATORY HECTOSPEC LOG



UT Date 04/13/2024 Observers RH

Focus 1.07 Filter none

File	Title	Grat	Exp	UT	RA	Dec	HA	Air	Prop	Comments
A1831_24a_6.2585	A1831_24a	270	1200	08:36	+13:59:05.7	+28:01:20	+00:41	1.01	2024A-SAO-9	Clear, seeing=1"
A1831_24a_6.2586	A1831_24a	270	1200	08:58	+13:59:05.7	+28:01:20	+01:02	1.03	2024A-SAO-9	
A1831_24a_6.2587	A1831_24a	270	1200	09:19	+13:59:05.7	+28:01:20	+01:23	1.05	2024A-SAO-9	
A1831_24a_6.2588	A1831_24a	270	1200	09:40	+13:59:05.7	+28:01:20	+01:44	1.08	2024A-SAO-9	Added an extra exp for time
A1831_24a_7.2589	A1831_24a	270	1320	10:15	+13:59:13.7	+27:57:24	+02:20	1.16	2024A-SAO-9	Clear, seeing=1.5"
A1831_24a_7.2590	A1831_24a	270	1320	10:38	+13:59:13.7	+27:57:24	+02:43	1.22	2024A-SAO-9	
A1831_24a_7.2591	A1831_24a	270	1320	11:02	+13:59:13.7	+27:57:24	+03:06	1.31	2024A-SAO-9	
A1831_24a_7.2592	A1831_24a	270	1320	11:25	+13:59:13.7	+27:57:24	+03:29	1.42	2024A-SAO-9	
dark.2593	parked	270	1200	12:18	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	
dark.2594	parked	270	1200	12:39	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	
dark.2595	parked	270	1200	13:00	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	
dark.2596	parked	270	1200	13:21	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	