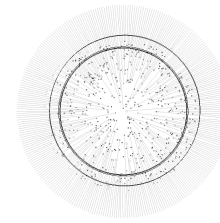
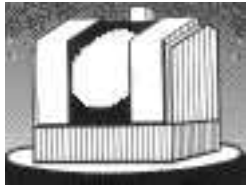
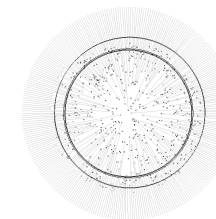
UT Date 10/21/2024 Observers KS

File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
ring250.4710	ring250	Ca41	0	21:33	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	Bias 2x3
ring250.4711	ring250	Ca41	0	21:33	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.4712	ring250	Ca41	0	21:33	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.4713	ring250	Ca41	0	21:34	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.4714	ring250	Ca41	0	21:34	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.4715	ring250	Ca41	0	21:34	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.4716	ring250	Ca41	0	21:35	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.4717	ring250	Ca41	0	21:35	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.4718	ring250	Ca41	0	21:35	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.4719	ring250	Ca41	0	21:36	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.4720	ring250	Ca41	0	21:36	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	Bias 2x1
ring250.4721	ring250	Ca41	0	21:37	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4722	ring250	Ca41	0	21:38	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4723	ring250	Ca41	0	21:38	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4724	ring250	Ca41	0	21:39	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4725	ring250	Ca41	0	21:40	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4726	ring250	Ca41	0	21:40	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4727	ring250	Ca41	0	21:41	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4728	ring250	Ca41	0	21:42	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4729	ring250	Ca41	0	21:43	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	

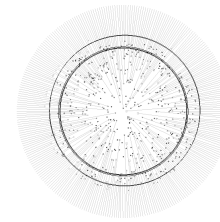
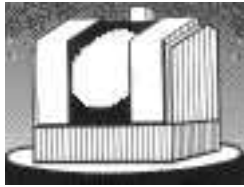


UT Date 10/21/2024 Observers KS

File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
ring250.4730	ring250	Ca41	0	21:44	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	Bias 1x1
ring250.4731	ring250	Ca41	0	21:45	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
ring250.4732	ring250	Ca41	0	21:46	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
ring250.4733	ring250	Ca41	0	21:47	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
ring250.4734	ring250	Ca41	0	21:48	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
ring250.4735	ring250	Ca41	0	21:49	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
ring250.4736	ring250	Ca41	0	21:50	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
ring250.4737	ring250	Ca41	0	21:51	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
ring250.4738	ring250	Ca41	0	21:52	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
ring250.4739	ring250	Ca41	0	21:53	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
domeflat.4740	ring250	Ca41	200	22:07	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	Ca41 2x1
domeflat.4741	ring250	Ca41	200	22:11	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4742	ring250	Ca41	200	22:15	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4743	ring250	Ca41	200	22:19	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4744	ring250	Ca41	200	22:24	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4745	ring250	Ca41	200	22:28	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4746	ring250	Ca41	200	22:32	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.4747	ring250	Ca41	250	22:36	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.4748	ring250	Ca41	250	22:41	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.4749	ring250	Ca41	250	22:46	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	

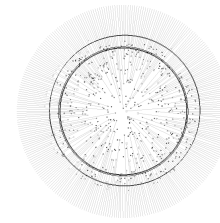
UT Date 10/21/2024 Observers KS

File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
domeflat.4750	ring250	OB32	40	22:53	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	OB32 2x1
domeflat.4751	ring250	OB32	40	22:54	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4752	ring250	OB32	40	22:56	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4753	ring250	OB32	40	22:57	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4754	ring250	OB32	40	22:59	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4755	ring250	OB32	40	23:00	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4756	ring250	OB32	40	23:02	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.4757	ring250	OB32	240	23:03	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.4758	ring250	OB32	240	23:08	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.4759	ring250	OB32	240	23:13	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4760	ring250	OB25	20	23:20	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	OB25 1x1
domeflat.4761	ring250	OB25	20	23:21	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
domeflat.4762	ring250	OB25	20	23:23	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
domeflat.4763	ring250	OB25	20	23:24	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
domeflat.4764	ring250	OB25	20	23:26	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
domeflat.4765	ring250	OB25	20	23:27	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
domeflat.4766	ring250	OB25	20	23:28	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
comp.4767	ring250	OB25	360	23:30	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
comp.4768	ring250	OB25	360	23:37	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
comp.4769	ring250	OB25	360	23:44	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	



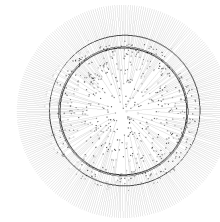
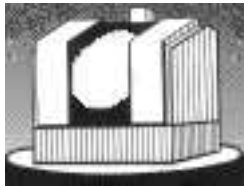
UT Date 10/21/2024 Observers KS

File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
domeflat.4770	ring250	Na28	20	23:53	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Na28 2x1
domeflat.4771	ring250	Na28	20	23:54	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.4772	ring250	Na28	20	23:56	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.4773	ring250	Na28	20	23:57	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.4774	ring250	Na28	20	23:58	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.4775	ring250	Na28	20	23:59	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.4776	ring250	Na28	20	00:00	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
comp.4777	ring250	Na28	240	00:01	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
comp.4778	ring250	Na28	240	00:06	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
comp.4779	ring250	Na28	240	00:11	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
sflat.4780	ring250	Ca41	35	00:33	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Ca41 2x1; 15,000, bit low
sflat.4781	ring250	Ca41	50	00:35	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	20,000; good
sflat.4782	ring250	Ca41	55	00:37	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	20,000; good
sflat.4783	ring250	Ca41	65	00:39	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	20,000; good
sflat.4784	ring250	RV31	20	00:43	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	RV31 2x3; counts good 20,000
sflat.4785	ring250	RV31	20	00:43	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	20,000; good
sflat.4786	ring250	RV31	20	00:44	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	15,000; bit low
sflat.4787	ring250	RV31	25	00:45	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	20,000; good
sflat.4788	ring250	RV31	30	00:46	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	20,000; good
domeflat.4789	ring250	OB21	20	00:56	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	OB21 1x1



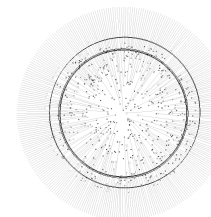
UT Date 10/21/2024 Observers KS

File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
domeflat.4790	ring250	OB21	20	00:57	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
domeflat.4791	ring250	OB21	20	00:58	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
domeflat.4792	ring250	OB21	20	01:00	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
domeflat.4793	ring250	OB21	20	01:01	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
domeflat.4794	ring250	OB21	20	01:03	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
domeflat.4795	ring250	OB21	20	01:04	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
comp.4796	ring250	OB21	240	01:06	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
comp.4797	ring250	OB21	240	01:11	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
comp.4798	ring250	OB21	240	01:16	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
domeflat.4799	ring250	RV31	8	01:23	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	RV31 2x3
domeflat.4800	ring250	RV31	8	01:23	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.4801	ring250	RV31	8	01:24	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.4802	ring250	RV31	8	01:25	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.4803	ring250	RV31	8	01:25	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.4804	ring250	RV31	8	01:26	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.4805	ring250	RV31	8	01:26	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
comp.4806	ring250	RV31	150	01:27	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
comp.4807	ring250	RV31	150	01:30	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
comp.4808	ring250	RV31	150	01:33	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.4809	mag_001_d	RV31	8	01:58	+23:34:10.7	+06:00:58	-03:00	1.53	2024B-SA0- 29	2x3	



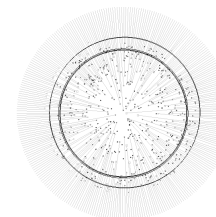
UT Date 10/21/2024 Observers KS

File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
comp.4810	mag_001_d	RV31	150	01:59	+23:34:10.7	+06:00:58	-02:59	1.52	2024B-SAO-29	2x3	
mag_001_d.1.4811	mag_001_d	RV31	600	02:02	+23:34:10.5	+06:01:02	-02:56	1.50	2024B-SAO-29	2x3	Clear; WFS=1.43"
mag_001_d.1.4812	mag_001_d	RV31	600	02:12	+23:34:10.5	+06:01:02	-02:46	1.45	2024B-SAO-29	2x3	
mag_001_d.1.4813	mag_001_d	RV31	600	02:22	+23:34:10.5	+06:01:02	-02:35	1.40	2024B-SAO-29	2x3	
comp.4814	mag_001_d	RV31	150	02:33	+23:34:10.7	+06:00:58	-02:25	1.35	2024B-SAO-29	2x3	
domeflat.4815	mag_002_b	Na28	20	02:52	+23:28:07.9	+10:58:01	-02:00	1.21	2024B-SAO-29	2x1	
comp.4816	mag_002_b	Na28	240	02:54	+23:28:07.9	+10:58:01	-01:58	1.21	2024B-SAO-29	2x1	
mag_002_b.1.4817	mag_002_b	Na28	1200	02:58	+23:28:07.6	+10:58:03	-01:53	1.19	2024B-SAO-29	2x1	Clear; WFS=1.26"
mag_002_b.1.4818	mag_002_b	Na28	1200	03:19	+23:28:07.6	+10:58:03	-01:33	1.15	2024B-SAO-29	2x1	
comp.4819	mag_002_b	Na28	240	03:40	+23:28:07.9	+10:58:01	-01:12	1.11	2024B-SAO-29	2x1	
domeflat.4820	mag_002_b	RV31	8	03:47	+23:28:07.9	+10:58:01	-01:04	1.10	2024B-SAO-29	2x3	
comp.4821	mag_002_b	RV31	150	03:48	+23:28:07.9	+10:58:01	-01:04	1.10	2024B-SAO-29	2x3	
mag_002_b.1.4822	mag_002_b	RV31	600	03:51	+23:28:07.6	+10:58:03	-01:00	1.10	2024B-SAO-29	2x3	Clear; WFS=1.26"
mag_002_b.1.4823	mag_002_b	RV31	600	04:02	+23:28:07.6	+10:58:03	-00:50	1.09	2024B-SAO-29	2x3	
mag_002_b.1.4824	mag_002_b	RV31	600	04:12	+23:28:07.6	+10:58:03	-00:39	1.08	2024B-SAO-29	2x3	
comp.4825	mag_002_b	RV31	150	04:23	+23:28:07.9	+10:58:01	-00:29	1.07	2024B-SAO-29	2x3	
domeflat.4826	mag_003_b	Na28	20	04:44	+23:35:32.7	+10:56:01	-00:15	1.07	2024B-SAO-29	2x1	
comp.4827	mag_003_b	Na28	240	04:45	+23:35:32.7	+10:56:01	-00:14	1.07	2024B-SAO-29	2x1	Had to abort exp that goes with the se cal. Too much wind while operating on 1 motor
domeflat.4829	g70f1_bright	Ca41	200	05:29	+21:25:14.5	+17:24:44	+02:40	1.28	2024B-SAO-9	2x1	
comp.4830	g70f1_bright	Ca41	250	05:33	+21:25:14.5	+17:24:44	+02:44	1.30	2024B-SAO-9	2x1	

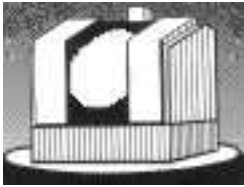


UT Date 10/21/2024 Observers KS

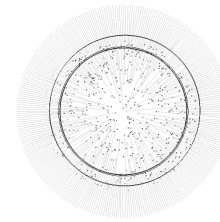
File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
g70f1_bright_1.4831	g70f1_bright	Ca41	720	05:38	+21:25:14.6	+17:24:48	+02:49	1.32	2024B-SAO-9	2x1	Clear; WFS=1.44"
g70f1_bright_1.4832	g70f1_bright	Ca41	720	05:51	+21:25:14.6	+17:24:48	+03:02	1.37	2024B-SAO-9	2x1	
g70f1_bright_1.4833	g70f1_bright	Ca41	720	06:04	+21:25:14.6	+17:24:48	+03:15	1.44	2024B-SAO-9	2x1	
comp.4834	g70f1_bright	Ca41	250	06:17	+21:25:14.5	+17:24:44	+03:28	1.52	2024B-SAO-9	2x1	
domeflat.4835	mag_004_b	RV31	8	06:39	+23:39:34.4	+11:37:01	+01:35	1.15	2024B-SAO-29	2x3	
comp.4836	mag_004_b	RV31	150	06:39	+23:39:34.4	+11:37:01	+01:36	1.15	2024B-SAO-29	2x3	
mag_004_b_1.4837	mag_004_b	RV31	600	06:43	+23:39:34.6	+11:37:05	+01:39	1.16	2024B-SAO-29	2x3	Clear; WFS=1.51"
mag_004_b_1.4838	mag_004_b	RV31	600	06:53	+23:39:34.6	+11:37:05	+01:50	1.18	2024B-SAO-29	2x3	
mag_004_b_1.4839	mag_004_b	RV31	600	07:04	+23:39:34.6	+11:37:05	+02:00	1.20	2024B-SAO-29	2x3	
comp.4840	mag_004_b	RV31	150	07:14	+23:39:34.4	+11:37:01	+02:11	1.23	2024B-SAO-29	2x3	
domeflat.4841	mag_004_b	Na28	20	07:21	+23:39:34.4	+11:37:01	+02:18	1.26	2024B-SAO-29	2x1	
comp.4842	mag_004_b	Na28	240	07:23	+23:39:34.4	+11:37:01	+02:19	1.26	2024B-SAO-29	2x1	
mag_004_b_1.4843	mag_004_b	Na28	1200	07:28	+23:39:34.6	+11:37:05	+02:24	1.28	2024B-SAO-29	2x1	Clear; WFS=1.51"
mag_004_b_1.4844	mag_004_b	Na28	1200	07:48	+23:39:34.6	+11:37:05	+02:45	1.36	2024B-SAO-29	2x1	
mag_004_b_1.4845	mag_004_b	Na28	1200	08:09	+23:39:34.6	+11:37:05	+03:06	1.47	2024B-SAO-29	2x1	
comp.4846	mag_004_b	Na28	240	08:30	+23:39:34.4	+11:37:01	+03:27	1.60	2024B-SAO-29	2x1	
domeflat.4847	m33_snr	OB32	40	08:52	+01:33:34.4	+30:39:48	+01:54	1.09	2024B-SAO-11	2x1	
comp.4848	m33_snr	OB32	240	08:53	+01:33:34.4	+30:39:48	+01:56	1.10	2024B-SAO-11	2x1	
m33_snr_2.4849	m33_snr	OB32	2700	08:59	+01:33:34.6	+30:39:52	+02:01	1.11	2024B-SAO-11	2x1	Clear; WFS=1.51"
m33_snr_2.4850	m33_snr	OB32	2700	09:44	+01:33:34.6	+30:39:52	+02:47	1.23	2024B-SAO-11	2x1	

UT Date 10/21/2024 Observers KS

File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
comp.4851	m33_snr	OB32	240	10:30	+01:33:34.4	+30:39:48	+03:33	1.41	2024B-SAO-11	2x1	
domeflat.4852	Hsu_24_Gaia3355110120995488000	OB25	20	10:54	+06:57:37.2	+16:33:16	-01:26	1.10	2024B-UA0-G204	1x1	
comp.4853	Hsu_24_Gaia3355110120995488000	OB25	360	10:56	+06:57:37.2	+16:33:16	-01:24	1.09	2024B-UA0-G204	1x1	
Hsu_24_Gaia3355110120995488000_1.4854	Hsu_24_Gaia3355110120995488000	OB25	240	11:04	+06:57:37.2	+16:33:21	-01:16	1.08	2024B-UA0-G204	1x1	Clear; WFS=1.17"
Hsu_24_Gaia3355110120995488000_1.4855	Hsu_24_Gaia3355110120995488000	OB25	240	11:09	+06:57:37.2	+16:33:21	-01:11	1.08	2024B-UA0-G204	1x1	
comp.4856	Hsu_24_Gaia3355110120995488000	OB25	360	11:14	+06:57:37.2	+16:33:16	-01:06	1.07	2024B-UA0-G204	1x1	
domeflat.4857	Hsu_24_Gaia3355110120995488000	OB21	20	11:24	+06:57:37.2	+16:33:16	-00:56	1.06	2024B-UA0-G204	1x1	
comp.4858	Hsu_24_Gaia3355110120995488000	OB21	240	11:25	+06:57:37.2	+16:33:16	-00:55	1.06	2024B-UA0-G204	1x1	
Hsu_24_Gaia3355110120995488000_1.4859	Hsu_24_Gaia3355110120995488000	OB21	240	11:30	+06:57:37.2	+16:33:21	-00:50	1.05	2024B-UA0-G204	1x1	Clear; WFS=1.17"
Hsu_24_Gaia3355110120995488000_1.4860	Hsu_24_Gaia3355110120995488000	OB21	240	11:35	+06:57:37.2	+16:33:21	-00:44	1.05	2024B-UA0-G204	1x1	
comp.4861	Hsu_24_Gaia3355110120995488000	OB21	240	11:41	+06:57:37.2	+16:33:16	-00:39	1.04	2024B-UA0-G204	1x1	
domeflat.4862	ic443f1_bright	Ca41	200	12:04	+06:17:04.4	+22:30:16	+00:24	1.01	2024B-SAO-9	2x1	
comp.4863	ic443f1_bright	Ca41	250	12:09	+06:17:04.4	+22:30:16	+00:28	1.01	2024B-SAO-9	2x1	
ic443f1_bright_1.4864	ic443f1_bright	Ca41	720	12:14	+06:17:04.4	+22:30:21	+00:33	1.02	2024B-SAO-9	2x1	Clear; WFS=0.97"
comp.4865	ic443f1_bright	Ca41	250	12:27	+06:17:04.4	+22:30:16	+00:47	1.03	2024B-SAO-9	2x1	
dark.4866	parked	Ca41	900	13:15	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
dark.4867	parked	Ca41	900	13:31	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
dark.4868	parked	Ca41	900	13:47	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
dark.4869	parked	Ca41	900	14:03	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
dark.4870	parked	Ca41	900	14:19	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	



MMT OBSERVATORY HECTOHELLE LOG



UT Date 10/21/2024 Observers KS

<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.4871	parked	Ca41	900	14:35	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	