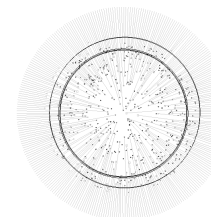
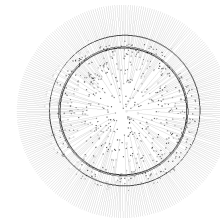
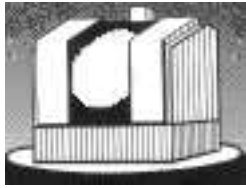
UT Date 02/21/2024 Observers RH

File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
dark.2477	ring250	RV31	900	23:00	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	To bleed off light
dark.2478	ring250	RV31	900	23:16	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
dark.2479	ring250	RV31	900	23:32	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
bias.2480	ring250	RV31	0	23:49	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	2x3
bias.2481	ring250	RV31	0	23:49	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
bias.2482	ring250	RV31	0	23:49	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
bias.2483	ring250	RV31	0	23:50	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
bias.2484	ring250	RV31	0	23:50	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
bias.2485	ring250	RV31	0	23:50	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
bias.2486	ring250	RV31	0	23:51	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
bias.2487	ring250	RV31	0	23:51	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
bias.2488	ring250	RV31	0	23:51	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
bias.2489	ring250	RV31	0	23:52	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.2490	ring250	RV31	8	23:53	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	RV31 2x3
domeflat.2491	ring250	RV31	8	23:54	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.2492	ring250	RV31	8	23:54	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.2493	ring250	RV31	8	23:55	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.2494	ring250	RV31	8	23:56	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.2495	ring250	RV31	8	23:56	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.2496	ring250	RV31	8	23:57	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	

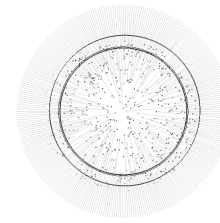
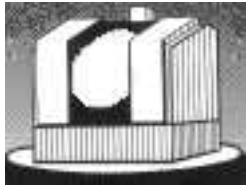
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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
comp.2497	ring250	RV31	150	23:59	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
comp.2498	ring250	RV31	150	00:01	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
comp.2499	ring250	RV31	150	00:04	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.2500	ring250	Ca41	200	00:09	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	Ca41 2x1
domeflat.2501	ring250	Ca41	200	00:14	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.2502	ring250	Ca41	200	00:18	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.2503	ring250	Ca41	200	00:22	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.2504	ring250	Ca41	200	00:26	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.2505	ring250	Ca41	200	00:30	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.2506	ring250	Ca41	200	00:35	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.2507	ring250	Ca41	250	00:39	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.2508	ring250	Ca41	250	00:44	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
sflat.2509	ring250	Ca41	20	00:56	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	Ca41 2x1, counts are okay.
sflat.2510	ring250	Ca41	30	00:58	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	Counts are good.
sflat.2511	ring250	Ca41	30	00:59	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
sflat.2512	ring250	Ca41	35	01:01	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
sflat.2513	ring250	RV31	20	01:05	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	Too bright
sflat.2514	ring250	RV31	8	01:06	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	Rv31 2x3
sflat.2515	ring250	RV31	8	01:07	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
sflat.2516	ring250	RV31	10	01:08	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	



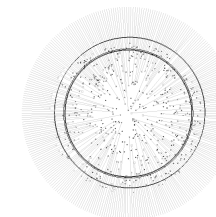
UT Date 02/21/2024 Observers RH

File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
sflat.2517	ring250	RV31	12	01:08	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
focus.2518	ring250	RV31	120	01:14	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x2	
focus.2519	ring250	RV31	120	01:16	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x2	
focus.2520	ring250	RV31	120	01:19	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x2	
focus.2521	ring250	RV31	120	01:21	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x2	
focus.2522	ring250	RV31	120	01:24	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x2	
comp.2523	ring250	Ca41	250	01:30	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	Ca41 2x1
bias.2524	ring250	RV31	0	01:43	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	2x1
bias.2525	ring250	RV31	0	01:44	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
bias.2526	ring250	RV31	0	01:44	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
bias.2527	ring250	RV31	0	01:45	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
bias.2528	ring250	RV31	0	01:46	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	2x1	
bias.2529	ring250	RV31	0	01:46	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
bias.2530	ring250	RV31	0	01:47	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
bias.2531	ring250	RV31	0	01:48	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
bias.2532	ring250	RV31	0	01:48	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
bias.2533	ring250	RV31	0	01:49	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
tc000144_gf1.1.2534	tc000144_gf1	RV31	600	02:30	+07:39:45.5	+66:41:09	-02:32	1.33	2024A-SA0- 16	2x3	Few thin clouds, seeing=.6"
tc000144_gf1.1.2535	tc000144_gf1	RV31	600	02:41	+07:39:45.5	+66:41:09	-02:22	1.32	2024A-SA0- 16	2x3	
tc000144_gf1.1.2536	tc000144_gf1	RV31	600	02:51	+07:39:45.5	+66:41:09	-02:12	1.30	2024A-SA0- 16	2x3	



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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
domeflat.2537	tc000144_gf1	RV31	8	03:02	+07:39:46.3	+66:41:11	-02:01	1.29	2024A-SAO-16	2x3	
comp.2538	tc000144_gf1	RV31	150	03:03	+07:39:46.3	+66:41:11	-02:00	1.29	2024A-SAO-16	2x3	
domeflat.2539	g150f1_faint	Ca41	200	03:26	+04:25:02.9	+54:49:23	+01:38	1.14	2024A-SAO-15	2x1	
comp.2540	g150f1_faint	Ca41	250	03:31	+04:25:02.9	+54:49:23	+01:42	1.14	2024A-SAO-15	2x1	
g150f1_faint.1.2541	g150f1_faint	Ca41	3000	03:36	+04:25:03.4	+54:49:24	+01:48	1.15	2024A-SAO-15	2x1	Few thin clouds, seeing=.8"
g150f1_faint.1.2542	g150f1_faint	Ca41	3000	04:27	+04:25:03.4	+54:49:24	+02:38	1.24	2024A-SAO-15	2x1	
g150f1_faint.1.2543	g150f1_faint	Ca41	3000	05:17	+04:25:03.4	+54:49:24	+03:29	1.37	2024A-SAO-15	2x1	
comp.2544	g150f1_faint	Ca41	250	06:08	+04:25:02.9	+54:49:23	+04:20	1.57	2024A-SAO-15	2x1	
ta013481_gf1.1.2545	ta013481_gf1	RV31	600	06:42	+10:57:51.8	+40:00:12	-01:38	1.07	2024A-SAO-16	2x3	Few thin clouds, seeing=.6"
ta013481_gf1.1.2546	ta013481_gf1	RV31	600	06:52	+10:57:51.8	+40:00:12	-01:27	1.06	2024A-SAO-16	2x3	
ta013481_gf1.1.2547	ta013481_gf1	RV31	600	07:02	+10:57:51.8	+40:00:12	-01:17	1.04	2024A-SAO-16	2x3	
domeflat.2548	ta013481_gf1	RV31	8	07:13	+10:57:52.2	+40:00:12	-01:06	1.03	2024A-SAO-16	2x3	
comp.2549	ta013481_gf1	RV31	150	07:14	+10:57:52.2	+40:00:12	-01:05	1.03	2024A-SAO-16	2x3	
ta015189_gf1.1.2550	ta015189_gf1	RV31	600	07:31	+11:09:25.5	+54:59:18	-01:00	1.10	2024A-SAO-16	2x3	Thin clouds, seeing=1.8"
ta015189_gf1.1.2551	ta015189_gf1	RV31	600	07:41	+11:09:25.5	+54:59:18	-00:49	1.10	2024A-SAO-16	2x3	
ta015189_gf1.1.2552	ta015189_gf1	RV31	600	07:52	+11:09:25.5	+54:59:18	-00:39	1.09	2024A-SAO-16	2x3	
ta015189_gf1.1.2553	ta015189_gf1	RV31	600	08:02	+11:09:25.5	+54:59:18	-00:29	1.09	2024A-SAO-16	2x3	
domeflat.2554	ta015189_gf1	RV31	8	08:13	+11:09:25.7	+54:59:22	-00:18	1.08	2024A-SAO-16	2x3	
comp.2555	ta015189_gf1	RV31	150	08:14	+11:09:25.7	+54:59:22	-00:17	1.08	2024A-SAO-16	2x3	
bias.2556	ta015189_gf1	RV31	0	09:45	-01:00:00.0	-100:00:00	-00:00	1.00	2024A-SAO-16	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>
domeflat.2557	ta015189_gf1	RV31	8	09:51	-01:00:00.0	-100:00:00	-00:00	1.00	2024A-SAO-16	2x3	
dark.2558	parked	RV31	900	11:09	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
dark.2559	parked	RV31	900	11:24	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
dark.2560	parked	RV31	900	11:40	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
dark.2561	parked	RV31	900	12:16	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
dark.2562	parked	RV31	900	12:31	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
dark.2563	parked	RV31	900	12:47	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	