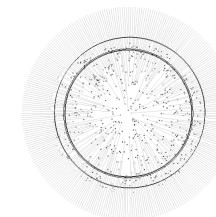
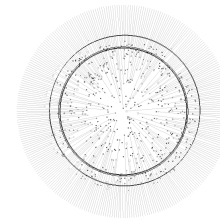
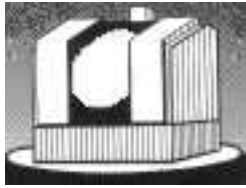
UT Date 10/19/2024 Observers KS

File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
ring250.4492	parked	Na28	0	05:12	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	2x1 bias
ring250.4493	parked	Na28	0	05:13	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4494	parked	RV31	0	05:14	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4495	parked	RV31	0	05:14	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4496	parked	RV31	0	05:15	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4497	parked	RV31	0	05:16	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4498	parked	RV31	0	05:16	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4499	parked	RV31	0	05:17	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4500	parked	RV31	0	05:18	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4501	parked	RV31	0	05:18	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4502	ring250	Na28	20	05:35	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	Na28 2x1
domeflat.4503	ring250	Na28	20	05:36	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4504	ring250	Na28	20	05:37	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4505	ring250	Na28	20	05:39	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4506	ring250	Na28	20	05:40	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4507	ring250	Na28	20	05:41	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4508	ring250	Na28	20	05:42	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.4509	ring250	Na28	240	05:44	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.4510	ring250	Na28	240	05:49	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.4511	ring250	Na28	240	05:53	-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
domeflat.4512	ring250	Ca41	200	06:00	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	Ca41 2x1
domeflat.4513	ring250	Ca41	200	06:04	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4514	ring250	Ca41	200	06:09	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4515	ring250	Ca41	200	06:13	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4516	ring250	Ca41	200	06:17	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4517	ring250	Ca41	200	06:21	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4518	ring250	Ca41	200	06:25	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.4519	ring250	Ca41	250	06:30	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.4520	ring250	Ca41	250	06:35	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.4521	ring250	Ca41	250	06:39	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4522	g150f1_bright	Ca41	200	09:33	+04:24:03.1	+55:55:03	-00:22	1.10	2024B-SAO- 9	2x1	
comp.4523	g150f1_bright	Ca41	250	09:38	+04:24:03.1	+55:55:03	-00:18	1.09	2024B-SAO- 9	2x1	
g150f1_bright_2.4524	g150f1_bright	Ca41	720	09:43	+04:24:02.7	+55:55:00	-00:12	1.09	2024B-SAO- 9	2x1	Clear; WFS=1.92"
g150f1_bright_2.4525	g150f1_bright	Ca41	720	09:56	+04:24:02.7	+55:55:00	+00:00	1.09	2024B-SAO- 9	2x1	Seeing likely better than previous ly reported
g150f1_bright_2.4526	g150f1_bright	Ca41	720	10:09	+04:24:02.7	+55:55:00	+00:12	1.09	2024B-SAO- 9	2x1	
comp.4527	g150f1_bright	Ca41	250	10:22	+04:24:03.1	+55:55:03	+00:25	1.10	2024B-SAO- 9	2x1	
g150f1_bright_2.4528	g150f1_bright	Na28	180	10:29	+04:24:02.7	+55:55:00	+00:33	1.10	2024B-SAO- 9	2x1	Clear; adding extra exp because it looks
g150f1_bright_2.4529	g150f1_bright	Na28	180	10:33	+04:24:02.7	+55:55:00	+00:37	1.10	2024B-SAO- 9	2x1	
g150f1_bright_2.4530	g150f1_bright	Na28	180	10:36	+04:24:02.7	+55:55:00	+00:40	1.10	2024B-SAO- 9	2x1	
g150f1_bright_2.4531	g150f1_bright	Na28	180	10:40	+04:24:02.7	+55:55:00	+00:44	1.10	2024B-SAO- 9	2x1	



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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
domeflat.4532	g150f1_bright	Na28	20	10:44	+04:24:03.1	+55:55:03	+00:48	1.11	2024B-SAO-9	2x1	
comp.4533	g150f1_bright	Na28	240	10:46	+04:24:02.7	+55:55:00	+00:49	1.11	2024B-SAO-9	2x1	
domeflat.4534	g150f1_bright	Ca41	200	11:05	+04:25:02.9	+54:49:24	+01:08	1.11	2024B-SAO-9	2x1	
comp.4535	g150f1_bright	Ca41	250	11:10	+04:25:02.9	+54:49:24	+01:13	1.11	2024B-SAO-9	2x1	
g150f1_bright_1.4536	g150f1_bright	Ca41	720	11:15	+04:25:03.4	+54:49:24	+01:18	1.12	2024B-SAO-9	2x1	Clear; WFS=1.65"
g150f1_bright_1.4537	g150f1_bright	Ca41	720	11:28	+04:25:03.4	+54:49:24	+01:31	1.13	2024B-SAO-9	2x1	
g150f1_bright_1.4538	g150f1_bright	Ca41	720	11:40	+04:25:03.4	+54:49:24	+01:43	1.15	2024B-SAO-9	2x1	
comp.4539	g150f1_bright	Ca41	250	11:54	+04:25:02.9	+54:49:24	+01:57	1.16	2024B-SAO-9	2x1	
g150f1_bright_1.4540	g150f1_bright	Na28	180	12:01	+04:25:03.4	+54:49:24	+02:04	1.17	2024B-SAO-9	2x1	Clear; WFS=1.65". Extra exp for of night timing
g150f1_bright_1.4541	g150f1_bright	Na28	180	12:04	+04:25:03.4	+54:49:24	+02:08	1.18	2024B-SAO-9	2x1	
g150f1_bright_1.4542	g150f1_bright	Na28	180	12:08	+04:25:03.4	+54:49:24	+02:11	1.19	2024B-SAO-9	2x1	
g150f1_bright_1.4543	g150f1_bright	Na28	180	12:12	+04:25:03.4	+54:49:24	+02:15	1.19	2024B-SAO-9	2x1	
domeflat.4544	g150f1_bright	Na28	20	12:16	+04:25:02.9	+54:49:24	+02:19	1.20	2024B-SAO-9	2x1	
comp.4545	g150f1_bright	Na28	240	12:17	+04:25:02.9	+54:49:24	+02:20	1.20	2024B-SAO-9	2x1	
dark.4546	parked	Na28	900	13:03	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
dark.4547	parked	Na28	900	13:19	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
dark.4548	parked	Na28	900	13:34	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
dark.4549	parked	Na28	900	13:50	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
dark.4550	parked	Na28	900	14:06	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
dark.4551	parked	Na28	900	14:22	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	