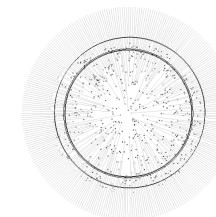


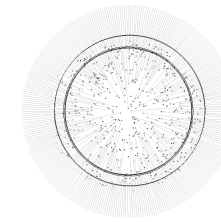
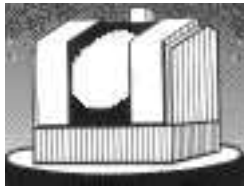
UT Date 09/21/2024 Observers KS

<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>
bias.3737	ring250	RV31	0	23:18	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	2x1
bias.3738	ring250	RV31	0	23:19	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
bias.3739	ring250	RV31	0	23:19	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
bias.3740	ring250	RV31	0	23:20	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
bias.3741	ring250	RV31	0	23:21	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
bias.3742	ring250	RV31	0	23:21	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
bias.3743	ring250	RV31	0	23:22	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
bias.3744	ring250	RV31	0	23:23	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
bias.3745	ring250	RV31	0	23:23	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
bias.3746	ring250	RV31	0	23:24	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
bias.3747	ring250	RV31	0	23:25	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	1x1
bias.3748	ring250	RV31	0	23:26	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
bias.3749	ring250	RV31	0	23:27	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
bias.3750	ring250	RV31	0	23:28	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
bias.3751	ring250	RV31	0	23:29	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
bias.3752	ring250	RV31	0	23:30	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
bias.3753	ring250	RV31	0	23:31	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
bias.3754	ring250	RV31	0	23:32	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
bias.3755	ring250	RV31	0	23:33	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
bias.3756	ring250	RV31	0	23:34	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	



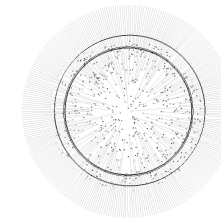
UT Date 09/21/2024 Observers KS

File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
comp.3757	ring250	Na28	240	23:38	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	Na28 2x1
comp.3758	ring250	Na28	240	23:42	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.3759	ring250	Na28	240	23:47	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.3760	ring250	Na28	20	23:52	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.3761	ring250	Na28	20	23:53	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.3762	ring250	Na28	20	23:54	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.3763	ring250	Na28	20	23:56	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.3764	ring250	Na28	20	23:57	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.3765	ring250	Na28	20	23:58	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.3766	ring250	Na28	20	23:59	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.3767	ring250	Ca41	250	00:02	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	Ca41 2x1
comp.3768	ring250	Ca41	250	00:07	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.3769	ring250	Ca41	250	00:12	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.3770	ring250	Ca41	200	00:18	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.3771	ring250	Ca41	200	00:22	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.3772	ring250	Ca41	200	00:26	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.3773	ring250	Ca41	200	00:30	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.3774	ring250	Ca41	200	00:34	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.3775	ring250	Ca41	200	00:38	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.3776	ring250	Ca41	200	00:42	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	



UT Date 09/21/2024 Observers KS

File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
comp.3777	ring250	OB21	240	00:49	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	OB21 1x1
comp.3778	ring250	OB21	240	00:54	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
comp.3779	ring250	OB21	240	00:59	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
sflat.3780	ring250	OB21	60	01:11	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	1x1	OB21 1x1. Counts too high
sflat.3781	ring250	OB21	45	01:13	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	1x1	Bit low; just over 10,000
sflat.3782	ring250	OB21	55	01:15	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	1x1	Counts good; 15,000; few clouds
sflat.3783	ring250	OB21	65	01:17	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	1x1	20,000 counts
sflat.3784	ring250	OB21	70	01:20	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	1x1	Over 15,000 counts
domeflat.3785	ring250	OB21	20	01:27	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	1x1	OB21 1x1
domeflat.3786	ring250	OB21	20	01:29	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	1x1	
domeflat.3787	ring250	OB21	20	01:30	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	1x1	
domeflat.3788	ring250	OB21	20	01:31	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	1x1	
domeflat.3789	ring250	OB21	20	01:33	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	1x1	
domeflat.3790	ring250	OB21	20	01:34	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	1x1	
domeflat.3791	ring250	OB21	20	01:36	-01:00:00.0	-100:00:00	+00:00	1.00	calibratio n	1x1	
cygnusf1_bright_1.3792	cygnusf1_bright	Ca41	720	02:25	+20:51:19.3	+29:59:36	-01:48	1.08	2024B-SAO- 9	2x1	Few thin clouds; WFS=1.29"
cygnusf1_bright_1.3793	cygnusf1_bright	Ca41	720	02:38	+20:51:19.3	+29:59:36	-01:35	1.06	2024B-SAO- 9	2x1	
cygnusf1_bright_1.3794	cygnusf1_bright	Ca41	720	02:51	+20:51:19.3	+29:59:36	-01:22	1.05	2024B-SAO- 9	2x1	
domeflat.3795	cygnusf1_bright	Ca41	200	03:04	+20:51:19.5	+29:59:32	-01:09	1.03	2024B-SAO- 9	2x1	
comp.3796	cygnusf1_bright	Ca41	250	03:08	+20:51:19.5	+29:59:32	-01:05	1.03	2024B-SAO- 9	2x1	



UT Date 09/21/2024 Observers KS

File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
cygnusf1_bright_1.3799	cygnusf1_bright	Na28	360	03:37	+20:51:19.3	+29:59:36	-00:35	1.01	2024B-SAO-9	2x1	Few thin clouds but mostly clear; WFS=1.29" (likely higher)
cygnusf1_bright_1.3800	cygnusf1_bright	Na28	360	03:45	+20:51:19.3	+29:59:36	-00:28	1.00	2024B-SAO-9	2x1	
cygnusf1_bright_1.3801	cygnusf1_bright	Na28	360	03:52	+20:51:19.3	+29:59:36	-00:21	1.00	2024B-SAO-9	2x1	More clouds; had to pause exp a couple
domeflat.3802	cygnusf1_bright	Na28	7	04:00	+20:51:19.5	+29:59:32	-00:13	1.00	2024B-SAO-9	2x1	
comp.3803	cygnusf1_bright	Na28	240	04:01	+20:51:19.5	+29:59:32	-00:11	1.00	2024B-SAO-9	2x1	
dark.3804	parked	Na28	900	11:50	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
dark.3805	parked	Na28	900	12:06	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
dark.3806	parked	Na28	900	12:22	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
dark.3807	parked	Na28	900	12:37	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
dark.3808	parked	Na28	900	12:53	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
dark.3809	parked	Na28	900	13:10	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
dark.3810	parked	Na28	900	13:26	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
dark.3811	parked	Na28	900	13:41	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
dark.3812	parked	Na28	900	13:57	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
dark.3813	parked	Na28	900	14:13	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
dark.3814	parked	Na28	900	14:29	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	