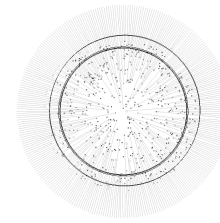
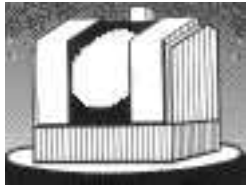
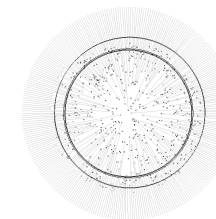


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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
ring250.4251	parked	Na28	0	22:58			:		calibratio n	2x1	Na28 2x1 bias
ring250.4252	parked	Na28	0	22:59			:		calibratio n	2x1	
ring250.4253	parked	Na28	0	22:59			:		calibratio n	2x1	
ring250.4254	parked	Na28	0	23:00			:		calibratio n	2x1	
ring250.4255	parked	Na28	0	23:01			:		calibratio n	2x1	
ring250.4256	parked	Na28	0	23:01			:		calibratio n	2x1	
ring250.4257	parked	Na28	0	23:02			:		calibratio n	2x1	
ring250.4258	parked	Na28	0	23:03			:		calibratio n	2x1	
ring250.4259	parked	Na28	0	23:03			:		calibratio n	2x1	
ring250.4260	parked	Na28	0	23:04			:		calibratio n	2x1	
ring250.4261	parked	Na28	0	23:05			:		calibratio n	2x1	
ring250.4262	parked	RV31	0	23:07	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.4263	parked	RV31	0	23:08	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.4264	parked	RV31	0	23:08	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.4265	parked	RV31	0	23:08	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.4266	parked	RV31	0	23:09	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.4267	parked	RV31	0	23:09	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.4268	parked	RV31	0	23:09	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.4269	parked	RV31	0	23:10	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.4270	parked	RV31	0	23:10	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	

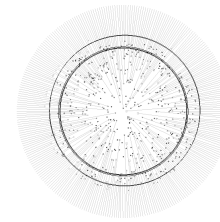
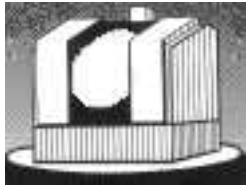
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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
ring250.4271	parked	RV31	0	23:10	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.4272	parked	RV31	0	23:11	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
comp.4273	ring250	RV31	180	23:17	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	wrong binning for tonight's targets
comp.4274	ring250	RV31	180	23:21	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
comp.4275	ring250	RV31	180	23:25	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
comp.4276	ring250	RV31	180	23:30	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	RV31 2x3
comp.4277	ring250	RV31	180	23:33	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
comp.4278	ring250	RV31	180	23:36	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.4279	ring250	RV31	10	23:42	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.4280	ring250	RV31	10	23:43	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.4281	ring250	RV31	10	23:43	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
comp.4282	ring250	Na28	250	23:46	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.4283	ring250	Na28	250	23:51	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.4284	ring250	Na28	250	23:56	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4285	ring250	Na28	20	00:01	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4286	ring250	Na28	20	00:02	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4287	ring250	Na28	20	00:04	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4288	ring250	Ca41	200	00:07	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4289	ring250	Ca41	200	00:11	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4290	ring250	Ca41	200	00:15	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	



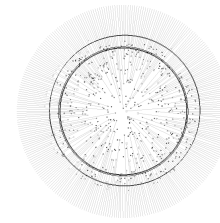
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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
comp.4291	ring250	Ca41	250	00:19	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.4292	ring250	Ca41	250	00:24	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.4293	ring250	Ca41	250	00:29	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4294	ring250	OB32	45	00:38	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4295	ring250	OB32	45	00:40	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4296	ring250	OB32	45	00:41	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.4297	ring250	OB32	360	00:43	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	OB32 2x1
sflat.4299	ring250	Na28	45	00:58	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	Na28 2x1,clear,20kcounts
sflat.4300	ring250	Na28	45	01:00	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
sflat.4301	ring250	Na28	50	01:03	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
sflat.4302	ring250	RV31	20	01:06	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	RV31 2x3,clear,20-25kcounts
sflat.4303	ring250	RV31	20	01:07	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
sflat.4304	ring250	RV31	20	01:08	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
sflat.4305	ring250	RV31	20	01:09	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
sflat.4306	ring250	RV31	20	01:10	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
sflat.4307	ring250	OB32	45	01:12	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	OB32 2x1,clear,10-20kcnts
sflat.4308	ring250	OB32	50	01:14	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
sflat.4309	ring250	OB32	60	01:16	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.4310	ring250	OB32	360	01:23	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.4311	ring250	OB32	360	01:30	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	



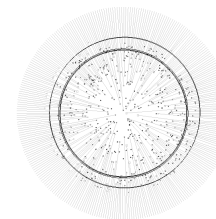
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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
ring250.4312	ring250	OB32	0	01:37	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4313	ring250	OB32	0	01:38	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4314	ring250	OB32	0	01:38	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4315	ring250	OB32	0	01:39	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4316	ring250	OB32	0	01:40	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4317	ring250	OB32	0	01:41	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4318	ring250	OB32	0	01:41	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4319	ring250	OB32	0	01:42	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4320	ring250	OB32	0	01:43	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4321	ring250	OB32	0	01:43	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4322	ring250	OB32	0	01:44	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4323	cygnusf1_faint	Na28	20	02:13	+20:48:01.8	+30:40:27	-01:37	1.07	2024B-SA0- 9	2x1	
comp.4324	cygnusf1_faint	Na28	250	02:14	+20:48:01.8	+30:40:27	-01:36	1.06	2024B-SA0- 9	2x1	
cygnusf1_faint_2.4325	cygnusf1_faint	Na28	720	02:19	+20:48:02.5	+30:40:24	-01:31	1.06	2024B-SA0- 9	2x1	Clear,WFS=1.24"
cygnusf1_faint_2.4326	cygnusf1_faint	Na28	720	02:32	+20:48:02.5	+30:40:24	-01:18	1.04	2024B-SA0- 9	2x1	
cygnusf1_faint_2.4327	cygnusf1_faint	Na28	720	02:45	+20:48:02.5	+30:40:24	-01:05	1.03	2024B-SA0- 9	2x1	
comp.4328	cygnusf1_faint	Na28	250	02:58	+20:48:01.8	+30:40:27	-00:52	1.02	2024B-SA0- 9	2x1	
domeflat.4329	mag_000_d	RV31	10	03:23	+23:31:09.0	+11:21:31	-03:10	1.49	2024B-SA0- 29	2x3	
comp.4330	mag_000_d	RV31	180	03:24	+23:31:09.0	+11:21:31	-03:09	1.49	2024B-SA0- 29	2x3	
mag_000_d.1.4331	mag_000_d	RV31	660	03:28	+23:31:09.6	+11:21:26	-03:05	1.47	2024B-SA0- 29	2x3	Clear,WFS=1.35"



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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
mag_000_d.1.4332	mag_000_d	RV31	660	03:40	+23:31:09.6	+11:21:26	-02:53	1.40	2024B-SAO-29	2x3	
mag_000_d.1.4333	mag_000_d	RV31	660	03:51	+23:31:09.6	+11:21:26	-02:42	1.35	2024B-SAO-29	2x3	
comp.4334	mag_000_d	RV31	180	04:11	+23:31:09.0	+11:21:31	-02:22	1.27	2024B-SAO-29	2x3	
domeflat.4335	cygnusf1_faint	Ca41	200	04:53	+20:48:03.1	+30:40:30	+01:03	1.02	2024B-SAO-9	2x1	
comp.4336	cygnusf1_faint	Ca41	250	04:58	+20:48:03.1	+30:40:30	+01:07	1.03	2024B-SAO-9	2x1	
cygnusf1_faint.2.4337	cygnusf1_faint	Ca41	3000	05:05	+20:48:02.5	+30:40:24	+01:14	1.04	2024B-SAO-9	2x1	Clear,WFS=1.28"
cygnusf1_faint.2.4338	cygnusf1_faint	Ca41	3000	05:57	+20:48:02.5	+30:40:24	+02:06	1.12	2024B-SAO-9	2x1	
cygnusf1_faint.2.4339	cygnusf1_faint	Ca41	3000	06:47	+20:48:02.5	+30:40:24	+02:57	1.26	2024B-SAO-9	2x1	
comp.4340	cygnusf1_faint	Ca41	250	07:39	+20:48:03.1	+30:40:30	+03:49	1.50	2024B-SAO-9	2x1	
domeflat.4341	mag_000_b	Na28	20	08:04	+23:33:34.0	+07:31:47	+01:28	1.17	2024B-SAO-29	2x1	
comp.4342	mag_000_b	Na28	250	08:05	+23:33:34.0	+07:31:47	+01:29	1.17	2024B-SAO-29	2x1	
mag_000_b.1.4343	mag_000_b	Na28	1200	08:11	+23:33:33.7	+07:31:39	+01:35	1.18	2024B-SAO-29	2x1	Clear,WFS=1.4"
mag_000_b.1.4344	mag_000_b	Na28	1200	08:32	+23:33:33.7	+07:31:39	+01:56	1.23	2024B-SAO-29	2x1	
mag_000_b.1.4345	mag_000_b	Na28	1200	08:52	+23:33:33.7	+07:31:39	+02:16	1.30	2024B-SAO-29	2x1	seeing soft,added exp
mag_000_b.1.4346	mag_000_b	Na28	1200	09:13	+23:33:33.7	+07:31:39	+02:37	1.38	2024B-SAO-29	2x1	
comp.4347	mag_000_b	Na28	250	09:34	+23:33:34.0	+07:31:47	+02:59	1.49	2024B-SAO-29	2x1	
domeflat.4348	m33_snr	OB32	45	10:26	+01:33:35.0	+30:40:01	+01:50	1.09	2024B-SAO-11	2x1	
comp.4349	m33_snr	OB32	360	10:28	+01:33:35.0	+30:40:01	+01:52	1.09	2024B-SAO-11	2x1	
m33_snr.1.4350	m33_snr	OB32	2700	10:35	+01:33:34.6	+30:39:52	+02:00	1.10	2024B-SAO-11	2x1	Clear,WFS=1.72",S/SW wind 20mph
m33_snr.1.4351	m33_snr	OB32	2700	11:21	+01:33:34.6	+30:39:52	+02:45	1.22	2024B-SAO-11	2x1	



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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
comp.4352	m33_snr	OB32	360	12:07	+01:33:35.0	+30:40:01	+03:32	1.41	2024B-SAO-11	2x1	
ring250.4353	m33_snr	Na28	0	12:17	-01:00:00.0	-100:00:00	+05:36	3.86	2024B-SAO-11	2x3	bias 2x3
ring250.4354	m33_snr	Na28	0	12:18	-01:00:00.0	-100:00:00	+05:36	3.86	2024B-SAO-11	2x3	
ring250.4355	m33_snr	Na28	0	12:18	-01:00:00.0	-100:00:00	+05:36	3.86	2024B-SAO-11	2x3	
ring250.4356	m33_snr	Na28	0	12:18	-01:00:00.0	-100:00:00	+05:36	3.86	2024B-SAO-11	2x3	
ring250.4357	m33_snr	Na28	0	12:19	-01:00:00.0	-100:00:00	+05:36	3.86	2024B-SAO-11	2x3	
ring250.4358	m33_snr	Na28	0	12:19	-01:00:00.0	-100:00:00	+05:36	3.86	2024B-SAO-11	2x3	
ring250.4359	m33_snr	Na28	0	12:19	-01:00:00.0	-100:00:00	+05:36	3.86	2024B-SAO-11	2x3	
ring250.4360	m33_snr	Na28	0	12:20	-01:00:00.0	-100:00:00	+05:36	3.86	2024B-SAO-11	2x3	
ring250.4361	m33_snr	Na28	0	12:20	-01:00:00.0	-100:00:00	+05:36	3.86	2024B-SAO-11	2x3	
ring250.4362	m33_snr	Na28	0	12:20	-01:00:00.0	-100:00:00	+05:36	3.86	2024B-SAO-11	2x3	
ring250.4363	m33_snr	Na28	0	12:21	-01:00:00.0	-100:00:00	+05:36	3.86	2024B-SAO-11	2x3	
dark.4364	parked	Na28	900	13:08			:		calibratio n	2x1	
dark.4365	parked	Na28	900	13:24			:		calibratio n	2x1	
dark.4366	parked	Na28	900	13:40			:		calibratio n	2x1	
dark.4367	parked	Na28	900	13:56			:		calibratio n	2x3	
dark.4368	parked	Na28	900	14:11			:		calibratio n	2x3	
dark.4369	parked	Na28	900	14:27			:		calibratio n	2x3	
dark.4370	parked	Na28	900	14:42			:		calibratio n	2x1	