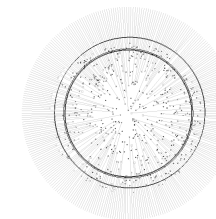
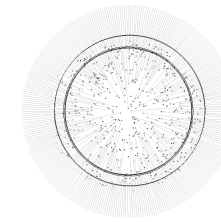
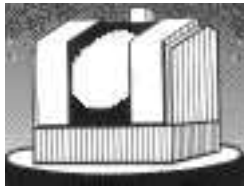


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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
ring250.4376	parked	Na28	0	23:02			:		calibratio n	2x1	bias Na28 2x1
ring250.4377	parked	Na28	0	23:02			:		calibratio n	2x1	
ring250.4378	parked	Na28	0	23:03			:		calibratio n	2x1	
ring250.4379	parked	Na28	0	23:04			:		calibratio n	2x1	
ring250.4380	parked	Na28	0	23:04			:		calibratio n	2x1	
ring250.4381	parked	Na28	0	23:05			:		calibratio n	2x1	
ring250.4382	parked	Na28	0	23:06			:		calibratio n	2x1	
ring250.4383	parked	Na28	0	23:06			:		calibratio n	2x1	
ring250.4384	parked	Na28	0	23:07			:		calibratio n	2x1	
ring250.4385	parked	Na28	0	23:08			:		calibratio n	2x1	
ring250.4386	parked	Na28	0	23:08			:		calibratio n	2x1	
comp.4387	ring250	Na28	250	23:23	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.4388	ring250	Na28	250	23:28	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.4389	ring250	Na28	250	23:33	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4390	ring250	Na28	20	23:38	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4391	ring250	Na28	20	23:39	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4392	ring250	Na28	20	23:40	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4393	ring250	Ca41	200	23:43	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4394	ring250	Ca41	200	23:47	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4395	ring250	Ca41	200	23:51	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	

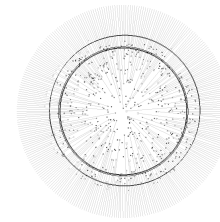
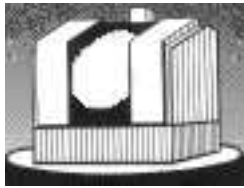
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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
comp.4396	ring250	Ca41	250	23:56	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.4397	ring250	Ca41	250	00:01	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.4398	ring250	Ca41	250	00:06	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4399	ring250	Ca41	0	00:11	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	bias Ca41 2x1
ring250.4400	ring250	Ca41	0	00:11	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4401	ring250	Ca41	0	00:12	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4402	ring250	Ca41	0	00:13	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4403	ring250	Ca41	0	00:14	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4404	ring250	Ca41	0	00:14	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4405	ring250	Ca41	0	00:15	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4406	ring250	Ca41	0	00:16	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4407	ring250	Ca41	0	00:16	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4408	ring250	Ca41	0	00:17	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4409	ring250	Ca41	0	00:18	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.4410	ring250	OB32	360	00:20	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.4411	ring250	OB32	360	00:27	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.4412	ring250	OB32	360	00:34	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4413	ring250	OB32	45	00:42	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4414	ring250	OB32	45	00:43	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4415	ring250	OB32	45	00:45	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	



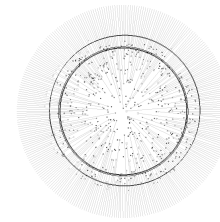
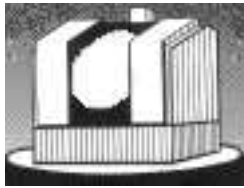
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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
sflat.4416	ring250	Na28	45	00:54	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	counts too high
sflat.4417	ring250	Na28	20	00:55	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
sflat.4418	ring250	Na28	30	00:57	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Na28 2x1, puffy clouds passing over head, 20-40k counts
sflat.4419	ring250	Na28	25	00:59	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Na28 2x1, puffy clouds, 20k counts
sflat.4420	ring250	Na28	25	01:00	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
sflat.4421	ring250	RV31	20	01:03	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	counts too high
sflat.4422	ring250	RV31	15	01:04	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	RV31 2x3, thin puffy clouds, good counts
sflat.4423	ring250	RV31	15	01:05	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
sflat.4424	ring250	RV31	15	01:06	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
sflat.4425	ring250	RV31	15	01:07	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
sflat.4426	ring250	RV31	15	01:08	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
comp.4427	ring250	RV31	180	01:15	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
comp.4428	ring250	RV31	180	01:18	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
comp.4429	ring250	RV31	180	01:22	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.4430	ring250	RV31	0	01:25	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.4431	ring250	RV31	0	01:26	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.4432	ring250	RV31	0	01:26	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.4433	ring250	RV31	0	01:26	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.4434	ring250	RV31	0	01:27	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.4435	ring250	RV31	0	01:27	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	



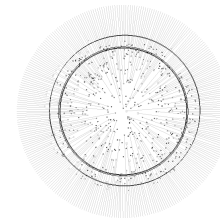
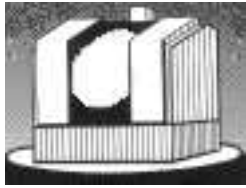
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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
ring250.4436	ring250	RV31	0	01:27	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.4437	ring250	RV31	0	01:28	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.4438	ring250	RV31	0	01:28	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.4439	ring250	RV31	0	01:28	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.4440	ring250	RV31	0	01:29	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.4441	ring250	RV31	10	01:30	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.4442	ring250	RV31	10	01:31	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.4443	ring250	RV31	10	01:31	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.4444	w44f1_bright	Na28	20	02:08	+18:55:57.0	+01:20:39	+00:13	1.16	2024B-SA0- 9	2x1	
comp.4445	w44f1_bright	Na28	250	02:10	+18:55:57.0	+01:20:39	+00:15	1.16	2024B-SA0- 9	2x1	
w44f1_bright.1.4446	w44f1_bright	Na28	180	02:15	+18:55:56.8	+01:20:30	+00:20	1.16	2024B-SA0- 9	2x1	Mostly clear,WFS=1.74"
w44f1_bright.1.4447	w44f1_bright	Na28	180	02:19	+18:55:56.8	+01:20:30	+00:24	1.16	2024B-SA0- 9	2x1	
w44f1_bright.1.4448	w44f1_bright	Na28	180	02:23	+18:55:56.8	+01:20:30	+00:27	1.16	2024B-SA0- 9	2x1	
comp.4449	w44f1_bright	Na28	250	02:27	+18:55:57.0	+01:20:39	+00:32	1.17	2024B-SA0- 9	2x1	
domeflat.4450	mag_002_d	Na28	20	02:50	+23:25:27.0	+11:12:59	-03:34	1.67	2024B-SA0- 29	2x1	
comp.4451	mag_002_d	Na28	250	02:51	+23:25:27.0	+11:12:59	-03:33	1.66	2024B-SA0- 29	2x1	
mag_002_d.1.4452	mag_002_d	Na28	1200	02:56	+23:25:27.5	+11:12:52	-03:28	1.62	2024B-SA0- 29	2x1	Clear,WFS=1.41"
mag_002_d.1.4453	mag_002_d	Na28	1200	03:17	+23:25:27.5	+11:12:52	-03:07	1.48	2024B-SA0- 29	2x1	
mag_002_d.1.4454	mag_002_d	Na28	1200	03:38	+23:25:27.5	+11:12:52	-02:46	1.37	2024B-SA0- 29	2x1	
comp.4455	mag_002_d	Na28	250	03:59	+23:25:27.0	+11:12:59	-02:25	1.29	2024B-SA0- 29	2x1	



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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
domeflat.4456	cygnusf1_faint	Ca41	200	04:22	+20:51:21.3	+31:19:48	+00:32	1.00	2024B-SAO-9	2x1	
comp.4457	cygnusf1_faint	Ca41	250	04:27	+20:51:21.3	+31:19:48	+00:37	1.01	2024B-SAO-9	2x1	
cygnusf1_faint_3.4458	cygnusf1_faint	Ca41	3000	04:32	+20:51:20.7	+31:19:42	+00:42	1.01	2024B-SAO-9	2x1	Clear,WFS=1.65",NE wind 25-30mph
cygnusf1_faint_3.4459	cygnusf1_faint	Ca41	3000	05:23	+20:51:20.7	+31:19:42	+01:33	1.06	2024B-SAO-9	2x1	
cygnusf1_faint_3.4460	cygnusf1_faint	Ca41	3000	06:14	+20:51:20.7	+31:19:42	+02:24	1.16	2024B-SAO-9	2x1	
comp.4461	cygnusf1_faint	Ca41	250	07:05	+20:51:21.3	+31:19:48	+03:16	1.33	2024B-SAO-9	2x1	
domeflat.4462	mag_001_d	Na28	20	07:26	+23:34:11.2	+06:01:04	+00:53	1.13	2024B-SAO-29	2x1	
comp.4463	mag_001_d	Na28	250	07:27	+23:34:11.2	+06:01:04	+00:55	1.13	2024B-SAO-29	2x1	
mag_001_d.1.4464	mag_001_d	Na28	1200	07:33	+23:34:10.5	+06:01:02	+01:00	1.14	2024B-SAO-29	2x1	Clear,WFS=1.69"
mag_001_d.1.4465	mag_001_d	Na28	1200	07:54	+23:34:10.5	+06:01:02	+01:21	1.17	2024B-SAO-29	2x1	
mag_001_d.1.4466	mag_001_d	Na28	1200	08:14	+23:34:10.5	+06:01:02	+01:42	1.22	2024B-SAO-29	2x1	
comp.4467	mag_001_d	Na28	250	08:36	+23:34:11.2	+06:01:04	+02:03	1.27	2024B-SAO-29	2x1	
domeflat.4468	mag_002_d	RV31	10	08:59	+23:25:28.2	+11:12:56	+02:35	1.32	2024B-SAO-29	2x3	
comp.4469	mag_002_d	RV31	180	09:00	+23:25:28.2	+11:12:56	+02:36	1.33	2024B-SAO-29	2x3	
mag_002_d.1.4470	mag_002_d	RV31	600	09:04	+23:25:27.5	+11:12:52	+02:40	1.34	2024B-SAO-29	2x3	Clear,WFS=1.0"
mag_002_d.1.4471	mag_002_d	RV31	600	09:14	+23:25:27.5	+11:12:52	+02:50	1.39	2024B-SAO-29	2x3	
mag_002_d.1.4472	mag_002_d	RV31	600	09:24	+23:25:27.5	+11:12:52	+03:01	1.44	2024B-SAO-29	2x3	
mag_002_d.1.4473	mag_002_d	RV31	600	09:35	+23:25:27.5	+11:12:52	+03:11	1.51	2024B-SAO-29	2x3	
comp.4474	mag_002_d	RV31	180	09:46	+23:25:28.2	+11:12:56	+03:22	1.58	2024B-SAO-29	2x3	
domeflat.4475	m33_snr	OB32	45	10:08	+01:33:35.0	+30:40:01	+01:36	1.06	2024B-SAO-11	2x1	

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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>
comp.4476	m33_snr	OB32	360	10:10	+01:33:35.0	+30:40:01	+01:38	1.07	2024B-SAO-11	2x1	
m33_snr_2.4477	m33_snr	OB32	2700	10:19	+01:33:34.6	+30:39:52	+01:47	1.08	2024B-SAO-11	2x1	Clear, WFS=1.1"
m33_snr_2.4478	m33_snr	OB32	2700	11:05	+01:33:34.6	+30:39:52	+02:33	1.18	2024B-SAO-11	2x1	
comp.4479	m33_snr	OB32	360	12:01	+01:33:35.0	+30:40:01	+03:29	1.40	2024B-SAO-11	2x1	
dark.4480	parked	Na28	900	13:01	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
dark.4481	parked	Na28	900	13:17	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
dark.4482	parked	Na28	900	13:32	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
dark.4483	parked	Na28	900	13:48	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
dark.4484	parked	Na28	900	14:04	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
dark.4485	parked	Na28	900	14:19	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
dark.4486	parked	Na28	900	14:35	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	