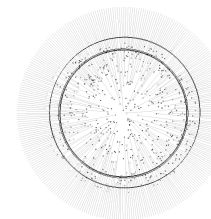




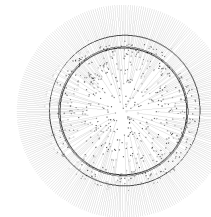
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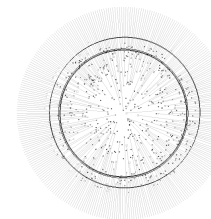
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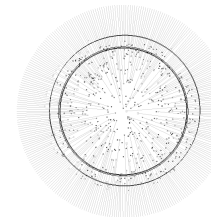
File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
ring250.8609	parked	RV31	0	22:01	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	Bias 1x1
ring250.8610	parked	RV31	0	22:02	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8611	parked	RV31	0	22:03	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8612	parked	RV31	0	22:04	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8613	parked	RV31	0	22:05	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8614	parked	RV31	0	22:06	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8615	parked	RV31	0	22:07	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8616	parked	RV31	0	22:08	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8617	parked	RV31	0	22:09	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8618	parked	RV31	0	22:10	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8619	ring250	RV31	0	22:12	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Bias 2x1
ring250.8620	ring250	RV31	0	22:12	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8621	ring250	RV31	0	22:13	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8622	ring250	RV31	0	22:14	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8623	ring250	RV31	0	22:14	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8624	ring250	RV31	0	22:15	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8625	ring250	RV31	0	22:16	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8626	ring250	RV31	0	22:16	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8627	ring250	RV31	0	22:17	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8628	ring250	RV31	0	22:18	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	

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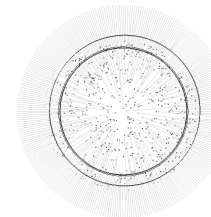
File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
ring250.8629	ring250	RV31	0	22:19	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	Bias 2x3
ring250.8630	ring250	RV31	0	22:19	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8631	ring250	RV31	0	22:20	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8632	ring250	RV31	0	22:20	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8633	ring250	RV31	0	22:20	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8634	ring250	RV31	0	22:21	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8635	ring250	RV31	0	22:21	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8636	ring250	RV31	0	22:21	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8637	ring250	RV31	0	22:22	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8638	ring250	RV31	0	22:22	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.8639	ring250	RV31	8	23:46	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	RV31 2x3
domeflat.8640	ring250	RV31	8	23:46	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.8641	ring250	RV31	8	23:47	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.8642	ring250	RV31	8	23:47	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.8643	ring250	RV31	8	23:48	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.8644	ring250	RV31	8	23:48	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.8645	ring250	RV31	8	23:49	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
comp.8646	ring250	RV31	200	23:50	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
comp.8647	ring250	RV31	200	23:54	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
comp.8648	ring250	RV31	200	23:57	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	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>
domeboxflat.8649	ring250	Ca19	240	00:03	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Ca19 2x1
domeboxflat.8650	ring250	Ca19	240	00:08	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeboxflat.8651	ring250	Ca19	240	00:12	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeboxflat.8652	ring250	Ca19	240	00:17	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
comp.8653	ring250	Ca19	100	00:22	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
comp.8654	ring250	Ca19	100	00:24	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
comp.8655	ring250	Ca19	100	00:27	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.8656	ring250	Ca41	200	00:31	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Ca41 2x1
domeflat.8657	ring250	Ca41	200	00:35	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.8658	ring250	Ca41	200	00:39	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.8659	ring250	Ca41	200	00:43	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.8660	ring250	Ca41	200	00:48	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.8661	ring250	Ca41	200	00:52	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.8662	ring250	Ca41	200	00:56	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
comp.8663	ring250	Ca41	280	01:00	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
comp.8664	ring250	Ca41	280	01:06	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
comp.8665	ring250	Ca41	280	01:11	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.8666	ring250	OB25	20	01:19	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	OB25 1x1
domeflat.8667	ring250	OB25	20	01:20	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
domeflat.8668	ring250	OB25	20	01:21	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	

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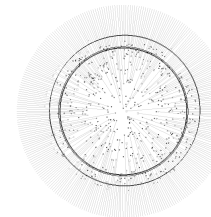
File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
domeflat.8669	ring250	OB25	20	01:23	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
domeflat.8670	ring250	OB25	20	01:24	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
domeflat.8671	ring250	OB25	20	01:26	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
domeflat.8672	ring250	OB25	20	01:27	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
comp.8673	ring250	OB25	400	01:29	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
comp.8674	ring250	OB25	400	01:36	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
comp.8675	ring250	OB25	400	01:44	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
sflat.8676	ring250	OB25	75	01:56	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	OB25 1x1; counts 20,000; good
sflat.8677	ring250	OB25	80	01:59	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	Counts 20,000; good
sflat.8678	ring250	OB25	85	02:02	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	Counts a bit below 20,000; good
sflat.8679	ring250	Ca41	60	02:06	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	Ca41 2x1; counts 10,000-15,000; low
sflat.8680	ring250	Ca41	90	02:08	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	Counts still too low; started tool ate and can't get good skyflats ton ight - sorry
sflat.8681	ring250	RV31	45	02:12	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	RV31 2x3; counts 20,000; good
sflat.8682	ring250	RV31	45	02:13	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	Counts a bit below 20,000; good
sflat.8683	ring250	RV31	50	02:15	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	Counts 15,000-20,000; good
domeflat.8684	m67_xfitfibs	Ca19	18	03:14	+08:51:43.9	+11:50:19	+02:10	1.23	2025A-SA0- 23	2x1	
comp.8685	m67_xfitfibs	Ca19	100	03:16	+08:51:43.9	+11:50:19	+02:12	1.24	2025A-SA0- 23	2x1	
m67_xfitfibs.1.8686	m67_xfitfibs	Ca19	1500	03:18	+08:51:44.3	+11:50:18	+02:14	1.25	2025A-SA0- 23	2x1	Clear; WFS=1.52"
m67_xfitfibs.1.8687	m67_xfitfibs	Ca19	1500	03:44	+08:51:44.3	+11:50:18	+02:40	1.34	2025A-SA0- 23	2x1	
m67_xfitfibs.1.8688	m67_xfitfibs	Ca19	1500	04:10	+08:51:44.3	+11:50:18	+03:06	1.47	2025A-SA0- 23	2x1	

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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
comp.8689	m67_xfitfibs	Ca19	100	04:36	+08:51:43.9	+11:50:19	+03:32	1.64	2025A-SAO-23	2x1	
tz006583_gf1_1.8690	tz006583_gf1	RV31	600	04:53	+11:29:10.6	+07:00:54	+01:12	1.15	2025A-SAO-24	2x3	Clear; WFS=2.86" though appears to have improved during exp
tz006583_gf1_1.8691	tz006583_gf1	RV31	600	05:04	+11:29:10.6	+07:00:54	+01:23	1.17	2025A-SAO-24	2x3	
tz006583_gf1_1.8692	tz006583_gf1	RV31	600	05:14	+11:29:10.6	+07:00:54	+01:33	1.19	2025A-SAO-24	2x3	
tz006583_gf1_1.8693	tz006583_gf1	RV31	600	05:24	+11:29:10.6	+07:00:54	+01:43	1.21	2025A-SAO-24	2x3	Extra exps for poor seeing
tz006583_gf1_1.8694	tz006583_gf1	RV31	600	05:35	+11:29:10.6	+07:00:54	+01:54	1.24	2025A-SAO-24	2x3	
domeflat.8695	tz006583_gf1	RV31	8	05:46	+11:29:10.4	+07:00:49	+02:05	1.27	2025A-SAO-24	2x3	
comp.8696	tz006583_gf1	RV31	200	05:46	+11:29:10.4	+07:00:49	+02:05	1.27	2025A-SAO-24	2x3	
domeflat.8697	Hsu_31_Gaia1325653136360249856	OB25	20	06:04	+16:27:04.6	+33:24:26	-02:33	1.18	2025A-UAO-G115	1x1	
comp.8698	Hsu_31_Gaia1325653136360249856	OB25	400	06:06	+16:27:04.6	+33:24:26	-02:31	1.17	2025A-UAO-G115	1x1	
Hsu_31_Gaia1325653136360249856_1.8699	Hsu_31_Gaia1325653136360249856	OB25	2280	06:14	+16:27:04.2	+33:24:23	-02:24	1.15	2025A-UAO-G115	1x1	Clear; WFS=2.44" but on-target seeing was variable; also some wind shake
Hsu_31_Gaia1325653136360249856_1.8700	Hsu_31_Gaia1325653136360249856	OB25	2280	06:55	+16:27:04.2	+33:24:23	-01:42	1.07	2025A-UAO-G115	1x1	
Hsu_31_Gaia1325653136360249856_1.8701	Hsu_31_Gaia1325653136360249856	OB25	2280	07:34	+16:27:04.2	+33:24:23	-01:03	1.02	2025A-UAO-G115	1x1	Seeing variable; more wind shake than expected during last 10-15 min
comp.8702	Hsu_31_Gaia1325653136360249856	OB25	400	08:13	+16:27:04.6	+33:24:26	-00:24	1.00	2025A-UAO-G115	1x1	
tz006643_gf1_1.8703	tz006643_gf1	RV31	600	08:55	+15:30:58.7	+06:59:54	+01:13	1.15	2025A-SAO-24	2x3	Clear; WFS=2.16"
tz006643_gf1_1.8704	tz006643_gf1	RV31	600	09:05	+15:30:58.7	+06:59:54	+01:23	1.17	2025A-SAO-24	2x3	
tz006643_gf1_1.8705	tz006643_gf1	RV31	600	09:15	+15:30:58.7	+06:59:54	+01:33	1.19	2025A-SAO-24	2x3	
tz006643_gf1_1.8706	tz006643_gf1	RV31	600	09:26	+15:30:58.7	+06:59:54	+01:44	1.21	2025A-SAO-24	2x3	Extra exps for poor seeing
tz006643_gf1_1.8707	tz006643_gf1	RV31	600	09:36	+15:30:58.7	+06:59:54	+01:54	1.24	2025A-SAO-24	2x3	
domeflat.8708	tz006643_gf1	RV31	8	09:47	+15:30:58.4	+06:59:52	+02:05	1.27	2025A-SAO-24	2x3	



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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
comp.8709	tz006643_gf1	RV31	200	09:48	+15:30:58.4	+06:59:52	+02:05	1.27	2025A-SAO-24	2x3	
dark.8710	parked	RV31	900	11:39	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
dark.8711	parked	RV31	900	11:54	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
dark.8712	parked	RV31	900	12:10	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
dark.8713	parked	RV31	900	12:25	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
dark.8714	parked	RV31	900	12:41	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
dark.8715	parked	RV31	900	12:57	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
dark.8716	parked	RV31	900	13:14	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
dark.8717	parked	RV31	900	13:29	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
dark.8718	parked	RV31	900	13:45	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
dark.8719	parked	RV31	900	14:01	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
dark.8720	parked	RV31	900	14:16	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
dark.8721	parked	RV31	900	14:32	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	