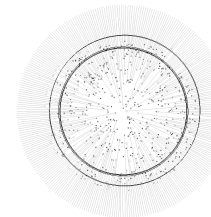




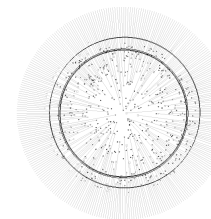
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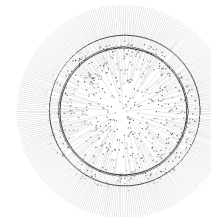
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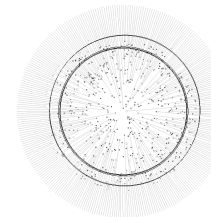
File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
ring250.8472	parked	RV31	0	22:54	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	Bias 1x1
ring250.8473	parked	RV31	0	22:55	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8474	parked	RV31	0	22:55	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8475	parked	RV31	0	22:56	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8476	parked	RV31	0	22:57	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8477	parked	RV31	0	22:58	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8478	parked	RV31	0	22:59	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8479	parked	RV31	0	23:00	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8480	parked	RV31	0	23:01	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8481	parked	RV31	0	23:02	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8482	ring250	RV31	0	23:04	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Bias 2x1
ring250.8483	ring250	RV31	0	23:04	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8484	ring250	RV31	0	23:05	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8485	ring250	RV31	0	23:06	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8486	ring250	RV31	0	23:06	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8487	ring250	RV31	0	23:07	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8488	ring250	RV31	0	23:08	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8489	ring250	RV31	0	23:08	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8490	ring250	RV31	0	23:09	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8491	ring250	RV31	0	23:10	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	

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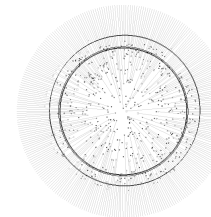
File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
ring250.8492	ring250	RV31	0	23:11	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	Bias 2x3
ring250.8493	ring250	RV31	0	23:11	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8494	ring250	RV31	0	23:11	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8495	ring250	RV31	0	23:12	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8496	ring250	RV31	0	23:12	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8497	ring250	RV31	0	23:12	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8498	ring250	RV31	0	23:13	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8499	ring250	RV31	0	23:13	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8500	ring250	RV31	0	23:13	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8501	ring250	RV31	0	23:14	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.8502	ring250	RV31	8	23:15	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	RV31 2x3
domeflat.8503	ring250	RV31	8	23:15	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.8504	ring250	RV31	8	23:16	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.8505	ring250	RV31	8	23:16	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.8506	ring250	RV31	8	23:17	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.8507	ring250	RV31	8	23:17	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.8508	ring250	RV31	8	23:18	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
comp.8509	ring250	RV31	200	23:19	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
comp.8510	ring250	RV31	200	23:23	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
comp.8511	ring250	RV31	200	23:26	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	

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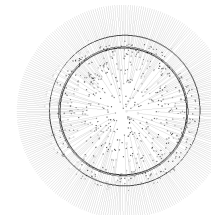
File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
domeboxflat.8512	ring250	Ca19	240	23:32	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Ca19 2x1
domeboxflat.8513	ring250	Ca19	240	23:37	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeboxflat.8514	ring250	Ca19	240	23:41	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeboxflat.8515	ring250	Ca19	240	23:46	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
comp.8516	ring250	Ca19	100	23:53	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
comp.8517	ring250	Ca19	100	23:55	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
comp.8518	ring250	Ca19	100	23:57	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.8519	ring250	OB21	20	00:02	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	OB21 1x1
domeflat.8520	ring250	OB21	20	00:03	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
domeflat.8521	ring250	OB21	20	00:05	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
domeflat.8522	ring250	OB21	20	00:06	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
domeflat.8523	ring250	OB21	20	00:08	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
domeflat.8524	ring250	OB21	20	00:09	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
domeflat.8525	ring250	OB21	20	00:11	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
comp.8526	ring250	OB21	270	00:12	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
comp.8527	ring250	OB21	270	00:18	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
comp.8528	ring250	OB21	270	00:24	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
domeflat.8529	ring250	Ca41	200	00:31	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Ca41 2x1
domeflat.8530	ring250	Ca41	200	00:36	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.8531	ring250	Ca41	200	00:40	-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
domeflat.8532	ring250	Ca41	200	00:44	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.8533	ring250	Ca41	200	00:48	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.8534	ring250	Ca41	200	00:52	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.8535	ring250	Ca41	200	00:56	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
comp.8536	ring250	Ca41	280	01:01	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
comp.8537	ring250	Ca41	280	01:06	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
comp.8538	ring250	Ca41	280	01:11	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
sflat.8539	ring250	OB25	30	01:26	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	OB25 1x1; Counts just below 15,000; bit low
sflat.8540	ring250	OB25	45	01:28	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	Counts 20,000; good
sflat.8541	ring250	OB25	45	01:30	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	Counts just below 20,000; good
sflat.8542	ring250	OB25	50	01:32	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	Counts 20,000; good
sflat.8543	ring250	Ca41	30	01:36	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Ca41 2x1; mostly 20,000 but peak at 30,000
sflat.8544	ring250	Ca41	25	01:37	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Counts mostly 10,000; low
sflat.8545	ring250	Ca41	30	01:39	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Counts mostly 15,000; good
sflat.8546	ring250	Ca41	30	01:40	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Counts mostly 15,000? Good
sflat.8547	ring250	Ca41	35	01:42	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Counts good
sflat.8548	ring250	OB21	60	01:45	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	OB21 1x1; counts 15,000; little low but good
sflat.8549	ring250	OB21	70	01:47	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	Counts 20,000; good
sflat.8550	ring250	OB21	75	01:50	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	Counts 20,000; good
sflat.8551	ring250	Ca19	75	01:54	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Ca19 2x1; counts 15,000-20,000; good

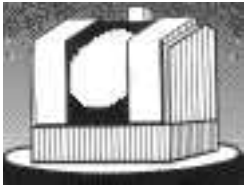
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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
sflat.8552	ring250	Ca19	80	01:56	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Counts 15,000-20,000; good
sflat.8553	ring250	Ca19	85	01:59	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Counts 15,000-20,000; good
sflat.8554	ring250	Ca19	90	02:01	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Counts 15,000-20,000; good
sflat.8555	ring250	RV31	25	02:05	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	RV31 2x3; counts 20,000; good
sflat.8556	ring250	RV31	25	02:06	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	Counts 20,000; good
sflat.8557	ring250	RV31	25	02:07	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	Counts 20,000; good
sflat.8558	ring250	RV31	30	02:08	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	Counts 20,000; good
sflat.8559	ring250	RV31	30	02:09	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	Counts 20,000; good
domeflat.8560	m67_xfitfibs	Ca19	18	03:13	+08:51:43.9	+11:50:19	+02:05	1.22	2025A-SAO-23	2x1	
comp.8561	m67_xfitfibs	Ca19	100	03:14	+08:51:43.9	+11:50:19	+02:06	1.22	2025A-SAO-23	2x1	
m67_xfitfibs.1.8562	m67_xfitfibs	Ca19	1800	03:17	+08:51:44.3	+11:50:18	+02:09	1.23	2025A-SAO-23	2x1	Clear; WFS=1.76"; couldn't add extra time due to low elevation
m67_xfitfibs.1.8563	m67_xfitfibs	Ca19	1800	03:47	+08:51:44.3	+11:50:18	+02:40	1.34	2025A-SAO-23	2x1	
m67_xfitfibs.1.8564	m67_xfitfibs	Ca19	1800	04:18	+08:51:44.3	+11:50:18	+03:10	1.49	2025A-SAO-23	2x1	
comp.8565	m67_xfitfibs	Ca19	100	04:49	+08:51:43.9	+11:50:19	+03:41	1.72	2025A-SAO-23	2x1	
domeflat.8566	Hsu_31_Gaia1325653136360249856	OB21	20	05:07	+16:27:04.6	+33:24:21	-03:35	1.41	2025A-UAO-G115	1x1	
comp.8567	Hsu_31_Gaia1325653136360249856	OB21	270	05:08	+16:27:04.6	+33:24:21	-03:33	1.40	2025A-UAO-G115	1x1	
Hsu_31_Gaia1325653136360249856_1.8568	Hsu_31_Gaia1325653136360249856	OB21	2280	05:14	+16:27:04.2	+33:24:23	-03:28	1.37	2025A-UAO-G115	1x1	Clear; WFS=1.78"
Hsu_31_Gaia1325653136360249856_1.8569	Hsu_31_Gaia1325653136360249856	OB21	2280	05:53	+16:27:04.2	+33:24:23	-02:48	1.22	2025A-UAO-G115	1x1	
Hsu_31_Gaia1325653136360249856_1.8570	Hsu_31_Gaia1325653136360249856	OB21	2280	06:32	+16:27:04.2	+33:24:23	-02:09	1.12	2025A-UAO-G115	1x1	
Hsu_31_Gaia1325653136360249856_1.8571	Hsu_31_Gaia1325653136360249856	OB21	2280	07:11	+16:27:04.2	+33:24:23	-01:30	1.05	2025A-UAO-G115	1x1	Extra exp for poor seeing and a bit of wind shake

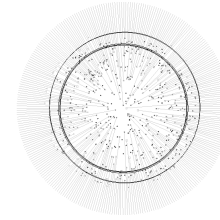


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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
comp.8572	Hsu_31_Gaia1325653 136360249856	OB21	270	07:50	+16:27:04.6	+33:24:21	-00:51	1.01	2025A-UAO-G115	1x1	
tz005173_gf1_1.8573	tz005173_gf1	RV31	600	08:13	+15:24:08.8	+00:58:54	+00:33	1.17	2025A-SAO-24	2x3	Clear; WFS=1.27"
tz005173_gf1_1.8574	tz005173_gf1	RV31	600	08:23	+15:24:08.8	+00:58:54	+00:44	1.18	2025A-SAO-24	2x3	
tz005173_gf1_1.8575	tz005173_gf1	RV31	600	08:33	+15:24:08.8	+00:58:54	+00:54	1.19	2025A-SAO-24	2x3	
domeflat.8576	tz005173_gf1	RV31	8	08:44	+15:24:08.5	+00:58:51	+01:05	1.21	2025A-SAO-24	2x3	
comp.8577	tz005173_gf1	RV31	200	08:45	+15:24:08.5	+00:58:51	+01:06	1.21	2025A-SAO-24	2x3	
tz005176_gf1_1.8578	tz005176_gf1	RV31	600	09:06	+15:36:10.5	+01:01:00	+01:15	1.22	2025A-SAO-24	2x3	Clear; WFS=1.14"
tz005176_gf1_1.8579	tz005176_gf1	RV31	600	09:16	+15:36:10.5	+01:01:00	+01:25	1.24	2025A-SAO-24	2x3	
tz005176_gf1_1.8580	tz005176_gf1	RV31	600	09:27	+15:36:10.5	+01:01:00	+01:35	1.27	2025A-SAO-24	2x3	
domeflat.8581	tz005176_gf1	RV31	8	09:37	+15:36:10.2	+01:00:59	+01:46	1.30	2025A-SAO-24	2x3	
comp.8582	tz005176_gf1	RV31	200	09:38	+15:36:10.2	+01:00:59	+01:47	1.30	2025A-SAO-24	2x3	
domeflat.8583	g107f1_bright	Ca41	200	09:57	+21:57:03.4	+67:00:01	-04:13	1.58	2025A-SAO-12	2x1	
comp.8584	g107f1_bright	Ca41	280	10:01	+21:57:03.4	+67:00:01	-04:09	1.56	2025A-SAO-12	2x1	
g107f1_bright_1.8585	g107f1_bright	Ca41	720	10:07	+21:57:02.6	+66:59:59	-04:04	1.55	2025A-SAO-12	2x1	Clear; WFS=1.11"
g107f1_bright_1.8586	g107f1_bright	Ca41	720	10:19	+21:57:02.6	+66:59:59	-03:51	1.51	2025A-SAO-12	2x1	
g107f1_bright_1.8587	g107f1_bright	Ca41	720	10:32	+21:57:02.6	+66:59:59	-03:38	1.48	2025A-SAO-12	2x1	
g107f1_bright_1.8588	g107f1_bright	Ca41	720	10:45	+21:57:02.6	+66:59:59	-03:25	1.44	2025A-SAO-12	2x1	Extra exps for end-of-night
g107f1_bright_1.8589	g107f1_bright	Ca41	720	10:58	+21:57:02.6	+66:59:59	-03:13	1.42	2025A-SAO-12	2x1	timing
comp.8590	g107f1_bright	Ca41	280	11:11	+21:57:03.4	+67:00:01	-03:00	1.39	2025A-SAO-12	2x1	
dark.8591	parked	RV31	900	11:55	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	



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UT Date 05/09/2025 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>
dark.8592	parked	RV31	900	12:11	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
dark.8593	parked	RV31	900	12:26	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
dark.8594	parked	RV31	900	12:42	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
dark.8595	parked	RV31	900	12:58	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
dark.8596	parked	RV31	900	13:14	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
dark.8597	parked	RV31	900	13:30	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
dark.8598	parked	RV31	900	13:46	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
dark.8599	parked	RV31	900	14:02	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
dark.8600	parked	RV31	900	14:17	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
dark.8601	parked	RV31	900	14:33	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	