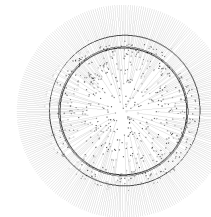
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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
ring250.8225	ring250	OB25	0	00:15	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	Bias 1x1
ring250.8226	ring250	OB25	0	00:16	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8227	ring250	OB25	0	00:17	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8228	ring250	OB25	0	00:18	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8229	ring250	OB25	0	00:19	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8230	ring250	OB25	0	00:20	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8231	ring250	OB25	0	00:21	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8232	ring250	OB25	0	00:22	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8233	ring250	OB25	0	00:23	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8234	ring250	OB25	0	00:24	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
ring250.8235	ring250	OB25	0	00:25	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Bias 2x1
ring250.8236	ring250	OB25	0	00:26	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8237	ring250	OB25	0	00:27	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8238	ring250	OB25	0	00:27	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8239	ring250	OB25	0	00:28	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8240	ring250	OB25	0	00:29	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8241	ring250	OB25	0	00:29	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8242	ring250	OB25	0	00:30	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8243	ring250	OB25	0	00:31	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
ring250.8244	ring250	OB25	0	00:31	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	



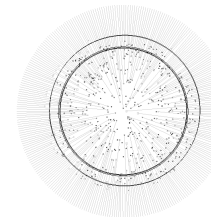
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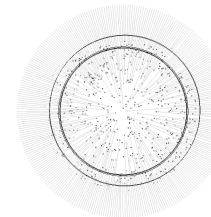
File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
ring250.8245	ring250	OB25	0	00:33	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8246	ring250	OB25	0	00:33	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8247	ring250	OB25	0	00:33	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8248	ring250	OB25	0	00:34	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8249	ring250	OB25	0	00:34	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8250	ring250	OB25	0	00:34	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8251	ring250	OB25	0	00:35	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8252	ring250	OB25	0	00:35	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8253	ring250	OB25	0	00:35	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
ring250.8254	ring250	OB25	0	00:36	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.8255	ring250	RV31	8	00:38	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	RV31 2x3
domeflat.8256	ring250	RV31	8	00:39	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.8257	ring250	RV31	8	00:39	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.8258	ring250	RV31	8	00:40	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.8259	ring250	RV31	8	00:40	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.8260	ring250	RV31	8	00:41	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
domeflat.8261	ring250	RV31	8	00:41	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
comp.8262	ring250	RV31	200	00:42	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
comp.8263	ring250	RV31	200	00:46	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	
comp.8264	ring250	RV31	200	00:50	-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.8265	ring250	Ca19	240	00:56	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Ca19 2x1
domeboxflat.8266	ring250	Ca19	240	01:00	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeboxflat.8267	ring250	Ca19	240	01:05	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeboxflat.8268	ring250	Ca19	240	01:10	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
comp.8269	ring250	Ca19	150	01:15	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	OVEREXPOSED LAST EXP; DON'T USE THIS SET; RETOOK JUST BEFORE TWILIGHT
comp.8270	ring250	Ca19	150	01:19	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
comp.8271	ring250	Ca19	150	01:22	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.8272	ring250	OB25	12	01:27	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	OB25 2x1
domeflat.8273	ring250	OB25	12	01:28	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.8274	ring250	OB25	12	01:29	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.8275	ring250	OB25	12	01:30	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.8276	ring250	OB25	12	01:31	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.8277	ring250	OB25	12	01:32	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.8278	ring250	OB25	12	01:33	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
comp.8279	ring250	OB25	270	01:34	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Counts good
sflat.8280	ring250	Ca19	60	01:46	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Ca19 2x1; 15,000; good enough
sflat.8281	ring250	Ca19	65	01:48	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Counts 15,000; good
sflat.8282	ring250	Ca19	75	01:50	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Counts 15,000; good
sflat.8283	ring250	OB25	45	01:54	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	OB25 2x1; Counts 20,000; good
sflat.8284	ring250	OB25	50	01:56	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Counts 20,000; good



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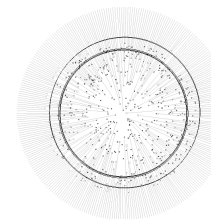
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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
sflat.8285	ring250	OB25	55	01:58	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Counts 20,000; good
sflat.8286	ring250	OB25	80	02:00	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	OB25 1x1; just to see; definitely too dark to continue; will get these tomorrow
sflat.8287	ring250	RV31	25	02:04	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	RV31 2x3; Counts 20,000; good
sflat.8288	ring250	RV31	25	02:05	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	Counts 20,000; good
sflat.8289	ring250	RV31	25	02:06	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	Counts 15,000; bit low
sflat.8290	ring250	RV31	30	02:07	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	Counts 20,000; good
comp.8291	ring250	OB25	270	02:13	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	OB25 2x1
comp.8292	ring250	OB25	270	02:18	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.8293	ring250	OB25	20	02:24	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	OB25 1x1
domeflat.8294	ring250	OB25	20	02:25	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
domeflat.8295	ring250	OB25	20	02:27	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
domeflat.8296	ring250	OB25	20	02:28	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
domeflat.8297	ring250	OB25	20	02:29	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
domeflat.8298	ring250	OB25	20	02:31	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
domeflat.8299	ring250	OB25	20	02:32	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
comp.8300	ring250	OB25	400	02:34	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	Counts good
comp.8301	ring250	OB25	400	02:42	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
comp.8302	ring250	OB25	400	02:50	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	1x1	
comp.8303	ring250	Ca19	100	02:59	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	Ca19 redo; counts better than first set
comp.8304	ring250	Ca19	100	03:02	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	



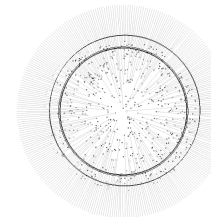
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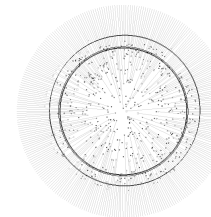
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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
comp.8305	ring250	Ca19	100	03:04	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
domeflat.8306	praesepe_faint_xfitfibs	Ca19	18	03:28	+08:41:54.5	+19:44:54	+02:22	1.20	2025A-SAO-23	2x1	
comp.8307	praesepe_faint_xfitfibs	Ca19	100	03:29	+08:41:54.5	+19:44:54	+02:23	1.21	2025A-SAO-23	2x1	
praesepe_faint_xfitfibs_1.8308	praesepe_faint_xfitfibs	Ca19	1200	03:32	+08:41:54.8	+19:44:57	+02:26	1.21	2025A-SAO-23	2x1	Clear; WFS=1.33"
praesepe_faint_xfitfibs_1.8309	praesepe_faint_xfitfibs	Ca19	1200	03:52	+08:41:54.8	+19:44:57	+02:46	1.29	2025A-SAO-23	2x1	
praesepe_faint_xfitfibs_1.8310	praesepe_faint_xfitfibs	Ca19	1200	04:13	+08:41:54.8	+19:44:57	+03:07	1.38	2025A-SAO-23	2x1	Little bit of wind shake during this exp
comp.8311	praesepe_faint_xfitfibs	Ca19	100	04:34	+08:41:54.5	+19:44:54	+03:28	1.49	2025A-SAO-23	2x1	
tz002220_gf1_1.8312	tz002220_gf1	RV31	600	04:51	+13:39:02.0	-10:59:00	-01:11	1.44	2025A-SAO-24	2x3	Clear; WFS=1.65"
tz002220_gf1_1.8313	tz002220_gf1	RV31	600	05:01	+13:39:02.0	-10:59:00	-01:01	1.42	2025A-SAO-24	2x3	
tz002220_gf1_1.8314	tz002220_gf1	RV31	600	05:12	+13:39:02.0	-10:59:00	-00:50	1.40	2025A-SAO-24	2x3	
tz002220_gf1_1.8315	tz002220_gf1	RV31	600	05:22	+13:39:02.0	-10:59:00	-00:40	1.38	2025A-SAO-24	2x3	Extra exp for poor seeing
domeflat.8316	tz002220_gf1	RV31	8	05:33	+13:39:02.2	-10:59:04	-00:29	1.37	2025A-SAO-24	2x3	
comp.8317	tz002220_gf1	RV31	200	05:33	+13:39:02.2	-10:59:04	-00:28	1.37	2025A-SAO-24	2x3	
tz002223_gf1_1.8318	tz002223_gf1	RV31	600	05:50	+13:51:15.5	-11:00:36	-00:24	1.37	2025A-SAO-24	2x3	Clear; WFS=1.18"
tz002223_gf1_1.8319	tz002223_gf1	RV31	600	06:00	+13:51:15.5	-11:00:36	-00:14	1.36	2025A-SAO-24	2x3	
tz002223_gf1_1.8320	tz002223_gf1	RV31	600	06:10	+13:51:15.5	-11:00:36	-00:03	1.36	2025A-SAO-24	2x3	
domeflat.8321	tz002223_gf1	RV31	8	06:21	+13:51:15.3	-11:00:40	+00:06	1.36	2025A-SAO-24	2x3	
comp.8322	tz002223_gf1	RV31	200	06:22	+13:51:15.3	-11:00:40	+00:07	1.36	2025A-SAO-24	2x3	
domeflat.8323	Hsu_11_Gaia6286428530328091776	OB25	20	06:39	+14:31:24.5	-16:12:43	-00:15	1.49	2025A-UAO-G115	1x1	
comp.8324	Hsu_11_Gaia6286428530328091776	OB25	400	06:41	+14:31:24.5	-16:12:43	-00:13	1.49	2025A-UAO-G115	1x1	

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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
Hsu_11_Gaia6286428530328091776_1.8325	Hsu_11_Gaia6286428530328091776	OB25	420	06:48	+14:31:24.5	-16:12:38	-00:05	1.49	2025A-UAO-G115	1x1	Clear; WFS=1.42"
Hsu_11_Gaia6286428530328091776_1.8326	Hsu_11_Gaia6286428530328091776	OB25	420	06:56	+14:31:24.5	-16:12:38	+00:02	1.49	2025A-UAO-G115	1x1	
Hsu_11_Gaia6286428530328091776_1.8327	Hsu_11_Gaia6286428530328091776	OB25	420	07:04	+14:31:24.5	-16:12:38	+00:10	1.49	2025A-UAO-G115	1x1	
comp.8328	Hsu_11_Gaia6286428530328091776	OB25	400	07:13	+14:31:24.5	-16:12:43	+00:18	1.50	2025A-UAO-G115	1x1	
tz002226_gf1_1.8329	tz002226_gf1	RV31	600	07:34	+14:03:26.9	-11:00:24	+01:08	1.43	2025A-SAO-24	2x3	Clear; WFS=0.97"
tz002226_gf1_1.8330	tz002226_gf1	RV31	600	07:45	+14:03:26.9	-11:00:24	+01:18	1.45	2025A-SAO-24	2x3	
tz002226_gf1_1.8331	tz002226_gf1	RV31	600	07:55	+14:03:26.9	-11:00:24	+01:28	1.48	2025A-SAO-24	2x3	
tz002226_gf1_1.8332	tz002226_gf1	RV31	600	08:05	+14:03:26.9	-11:00:24	+01:39	1.52	2025A-SAO-24	2x3	Extra exp to get timing of next target right
domeflat.8333	tz002226_gf1	RV31	8	08:16	+14:03:26.7	-11:00:27	+01:50	1.56	2025A-SAO-24	2x3	
comp.8334	tz002226_gf1	RV31	200	08:17	+14:03:26.7	-11:00:27	+01:50	1.56	2025A-SAO-24	2x3	
domeflat.8335	NAP_MMT_fullcatalog_tabs	OB25	12	08:37	+20:52:31.2	+44:19:01	-04:38	1.72	2025A-UAO-G166	2x1	
comp.8336	NAP_MMT_fullcatalog_tabs	OB25	270	08:38	+20:52:31.2	+44:19:01	-04:36	1.71	2025A-UAO-G166	2x1	
NAP_MMT_fullcatalog_tabs_1.8337	NAP_MMT_fullcatalog_tabs	OB25	1200	08:43	+20:52:30.8	+44:18:58	-04:31	1.67	2025A-UAO-G166	2x1	Clear; WFS=1.68"
NAP_MMT_fullcatalog_tabs_1.8338	NAP_MMT_fullcatalog_tabs	OB25	1200	09:04	+20:52:30.8	+44:18:58	-04:10	1.54	2025A-UAO-G166	2x1	
NAP_MMT_fullcatalog_tabs_1.8339	NAP_MMT_fullcatalog_tabs	OB25	1200	09:25	+20:52:30.8	+44:18:58	-03:49	1.44	2025A-UAO-G166	2x1	
NAP_MMT_fullcatalog_tabs_1.8340	NAP_MMT_fullcatalog_tabs	OB25	1200	09:45	+20:52:30.8	+44:18:58	-03:29	1.35	2025A-UAO-G166	2x1	
NAP_MMT_fullcatalog_tabs_1.8341	NAP_MMT_fullcatalog_tabs	OB25	1200	10:06	+20:52:30.8	+44:18:58	-03:08	1.27	2025A-UAO-G166	2x1	Extra exp for poor seeing at start (low elevation)
NAP_MMT_fullcatalog_tabs_1.8342	NAP_MMT_fullcatalog_tabs	OB25	1200	10:27	+20:52:30.8	+44:18:58	-02:47	1.21	2025A-UAO-G166	2x1	Extra exp for end-of-night timing
NAP_MMT_fullcatalog_tabs_1.8343	NAP_MMT_fullcatalog_tabs	OB25	1200	10:48	+20:52:30.8	+44:18:58	-02:26	1.16	2025A-UAO-G166	2x1	Sky exposure
comp.8344	NAP_MMT_fullcatalog_tabs	OB25	270	11:10	+20:52:30.4	+44:18:55	-02:04	1.12	2025A-UAO-G166	2x1	

UT Date 05/07/2025 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.8345	parked	RV31	900	11:57	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
dark.8346	parked	RV31	900	12:12	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
dark.8347	parked	RV31	900	12:28	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
dark.8348	parked	RV31	900	12:43	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
dark.8349	parked	RV31	900	12:59	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
dark.8350	parked	RV31	900	13:15	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	1x1	
dark.8351	parked	RV31	900	13:31	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
dark.8352	parked	RV31	900	13:47	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
dark.8353	parked	RV31	900	14:03	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
dark.8354	parked	RV31	900	14:19	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
dark.8355	parked	RV31	900	14:34	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	