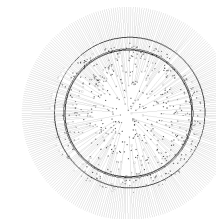
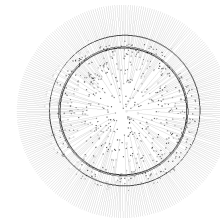
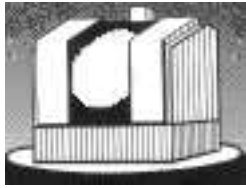


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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
ring250.4884	ring250	RV31	0	22:24	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	Bias 2x1
ring250.4885	ring250	RV31	0	22:25	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4886	ring250	RV31	0	22:26	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4887	ring250	RV31	0	22:26	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4888	ring250	RV31	0	22:27	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4889	ring250	RV31	0	22:28	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4890	ring250	RV31	0	22:28	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4891	ring250	RV31	0	22:29	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4892	ring250	RV31	0	22:30	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4893	ring250	RV31	0	22:30	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
ring250.4894	bias	RV31	0	22:31	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x2	Bias 2x2
ring250.4895	bias	RV31	0	22:32	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x2	
ring250.4896	bias	RV31	0	22:32	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x2	
ring250.4897	bias	RV31	0	22:33	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x2	
ring250.4898	bias	RV31	0	22:33	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x2	
ring250.4899	bias	RV31	0	22:33	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x2	
ring250.4900	bias	RV31	0	22:34	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x2	
ring250.4901	bias	RV31	0	22:34	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x2	
ring250.4902	bias	RV31	0	22:35	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x2	
ring250.4903	bias	RV31	0	22:35	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x2	

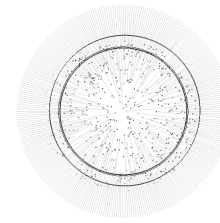
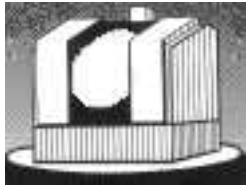
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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
domeflat.4904		Ca41	200	22:46	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	Ca41 2x1
domeflat.4905		Ca41	200	22:50	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4906		Ca41	200	22:55	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4907		Ca41	200	22:59	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4908		Ca41	200	23:03	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4909		Ca41	200	23:07	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4910		Ca41	200	23:11	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.4911		Ca41	250	23:16	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.4912		Ca41	250	23:21	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.4913		Ca41	250	23:26	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4914		Na28	20	23:33	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	Na28 2x1
domeflat.4915		Na28	20	23:34	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4916		Na28	20	23:35	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4917		Na28	20	23:36	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4918		Na28	20	23:37	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4919		Na28	20	23:39	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
domeflat.4920		Na28	20	23:40	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.4921		Na28	240	23:41	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.4922		Na28	240	23:46	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	
comp.4923		Na28	240	23:50	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	



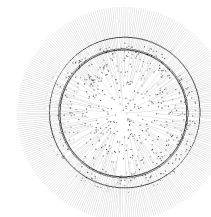
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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
domeflat.4924		OB25	5	23:58	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x2	OB25 2x2
domeflat.4925		OB25	5	23:58	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x2	
domeflat.4926		OB25	5	23:59	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x2	
domeflat.4927		OB25	5	00:00	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x2	
domeflat.4928		OB25	5	00:00	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x2	
domeflat.4929		OB25	5	00:01	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x2	
domeflat.4930		OB25	5	00:02	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x2	
comp.4931		OB25	120	00:02	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x2	
comp.4932		OB25	120	00:05	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x2	
comp.4933		OB25	120	00:07	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x2	
ring250.4934		OB21	0	00:59	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x1	IGNORE - wrong binning
ring250.4935		RV31	0	01:01	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	Bias; 2x3
ring250.4936		RV31	0	01:02	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.4937		RV31	0	01:02	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.4938		RV31	0	01:02	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.4939		RV31	0	01:03	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.4940		RV31	0	01:03	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.4941		RV31	0	01:03	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.4942		RV31	0	01:04	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
ring250.4943		RV31	0	01:04	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	



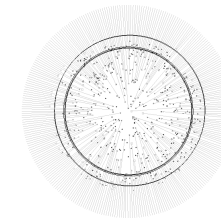
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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
ring250.4944		RV31	0	01:04	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.4945		RV31	8	01:06	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	RV31 2x3
domeflat.4946		RV31	8	01:07	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.4947		RV31	8	01:07	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.4948		RV31	8	01:08	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.4949		RV31	8	01:09	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.4950		RV31	8	01:09	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.4951		RV31	8	01:10	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
comp.4952		RV31	150	01:11	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
comp.4953		RV31	150	01:14	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
comp.4954		RV31	150	01:16	-01:00:00.0	-100:00:00	-00:00	1.00	calibratio n	2x3	
domeflat.4955	mag_003_d	Na28	20	01:43	+23:32:15.9	+12:00:12	-03:10	1.48	2024B-SAO- 29	2x1	
comp.4956	mag_003_d	Na28	240	01:44	+23:32:15.9	+12:00:12	-03:08	1.47	2024B-SAO- 29	2x1	
mag_003_d.1.4957	mag_003_d	Na28	1200	01:49	+23:32:15.6	+12:00:15	-03:03	1.45	2024B-SAO- 29	2x1	Clear; WFS=1.5"
mag_003_d.1.4958	mag_003_d	Na28	1200	02:10	+23:32:15.6	+12:00:15	-02:42	1.35	2024B-SAO- 29	2x1	
mag_003_d.1.4959	mag_003_d	Na28	1200	02:30	+23:32:15.6	+12:00:15	-02:22	1.27	2024B-SAO- 29	2x1	
comp.4960	mag_003_d	Na28	240	02:51	+23:32:15.9	+12:00:12	-02:01	1.20	2024B-SAO- 29	2x1	
domeflat.4961	cygnusf2_faint	Ca41	200	03:13	+20:44:54.5	+31:15:30	+01:08	1.03	2024B-SAO- 9	2x1	
comp.4962	cygnusf2_faint	Ca41	250	03:18	+20:44:54.5	+31:15:30	+01:12	1.03	2024B-SAO- 9	2x1	
cygnusf2_faint.1.4963	cygnusf2_faint	Ca41	3000	03:23	+20:44:54.9	+31:15:31	+01:17	1.04	2024B-SAO- 9	2x1	Clear; WFS=0.96". Seeing likely e during exp



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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
cygnusf2_faint_1.4964	cygnusf2_faint	Ca41	3000	04:13	+20:44:54.9	+31:15:31	+02:08	1.12	2024B-SAO-9	2x1	
cygnusf2_faint_1.4965	cygnusf2_faint	Ca41	3000	05:04	+20:44:54.9	+31:15:31	+02:59	1.26	2024B-SAO-9	2x1	
comp.4966	cygnusf2_faint	Ca41	250	05:55	+20:44:54.5	+31:15:30	+03:50	1.51	2024B-SAO-9	2x1	
domeflat.4967	mag_003_b	Na28	20	06:16	+23:35:32.5	+10:56:05	+01:20	1.13	2024B-SAO-29	2x1	
comp.4968	mag_003_b	Na28	240	06:17	+23:35:32.5	+10:56:05	+01:21	1.13	2024B-SAO-29	2x1	
mag_003_b_1.4969	mag_003_b	Na28	1200	06:22	+23:35:32.8	+10:56:05	+01:26	1.14	2024B-SAO-29	2x1	Clear; WFS=0.99"
mag_003_b_1.4970	mag_003_b	Na28	1200	06:43	+23:35:32.8	+10:56:05	+01:47	1.18	2024B-SAO-29	2x1	
mag_003_b_1.4971	mag_003_b	Na28	1200	07:03	+23:35:32.8	+10:56:05	+02:08	1.23	2024B-SAO-29	2x1	
comp.4972	mag_003_b	Na28	240	07:24	+23:35:32.5	+10:56:05	+02:29	1.30	2024B-SAO-29	2x1	
domeflat.4973	brad_config	OB25	5	07:47	+00:57:17.4	+14:47:24	+01:30	1.11	2024B-UAO-S200	2x2	
comp.4974	brad_config	OB25	120	07:48	+00:57:17.4	+14:47:24	+01:30	1.11	2024B-UAO-S200	2x2	
brad_config_1.4975	brad_config	OB25	1200	07:50	+00:57:17.7	+14:47:26	+01:33	1.12	2024B-UAO-S200	2x2	Clear; WFS=0.96"
brad_config_1.4976	brad_config	OB25	1200	08:11	+00:57:17.7	+14:47:26	+01:54	1.16	2024B-UAO-S200	2x2	
brad_config_1.4977	brad_config	OB25	1200	08:31	+00:57:17.7	+14:47:26	+02:14	1.22	2024B-UAO-S200	2x2	
brad_config_1.4978	brad_config	OB25	1200	08:52	+00:57:17.7	+14:47:26	+02:35	1.28	2024B-UAO-S200	2x2	
comp.4979	brad_config	OB25	120	09:13	+00:57:17.4	+14:47:24	+02:56	1.37	2024B-UAO-S200	2x2	
domeflat.4980	m81_000_b	Na28	20	09:52	+09:56:06.3	+69:00:20	-05:23	1.85	2024B-SAO-29	2x1	
comp.4981	m81_000_b	Na28	240	09:54	+09:56:06.3	+69:00:20	-05:22	1.85	2024B-SAO-29	2x1	
m81_000_b_1.4982	m81_000_b	Na28	1200	09:58	+09:56:05.5	+69:00:17	-05:17	1.82	2024B-SAO-29	2x1	Clear; WFS=1.76"; seeing should improve with elevation
m81_000_b_1.4983	m81_000_b	Na28	1200	10:19	+09:56:05.5	+69:00:17	-04:56	1.74	2024B-SAO-29	2x1	



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File	Title	Filt	Exp	UT	RA	Dec	HA	Air	Prop	Bin	Comments
m81_000_b_1.4984	m81_000_b	Na28	1200	10:40	+09:56:05.5	+69:00:17	-04:35	1.66	2024B-SA0-29	2x1	
m81_000_b_1.4985	m81_000_b	Na28	1200	11:01	+09:56:05.5	+69:00:17	-04:15	1.59	2024B-SA0-29	2x1	Extra exp for end of night timing and poor seeing (low elevation)
comp.4986	m81_000_b	Na28	240	11:22	+09:56:06.3	+69:00:20	-03:54	1.53	2024B-SA0-29	2x1	
domeflat.4987	m81_000_b	RV31	8	11:29	+09:56:06.3	+69:00:20	-03:46	1.51	2024B-SA0-29	2x3	
comp.4988	m81_000_b	RV31	150	11:30	+09:56:06.3	+69:00:20	-03:45	1.51	2024B-SA0-29	2x3	
m81_000_b_1.4989	m81_000_b	RV31	600	11:33	+09:56:05.5	+69:00:17	-03:42	1.50	2024B-SA0-29	2x3	Clear; WFS=1.76" possibly better at this elevation
m81_000_b_1.4990	m81_000_b	RV31	600	11:43	+09:56:05.5	+69:00:17	-03:32	1.48	2024B-SA0-29	2x3	
m81_000_b_1.4991	m81_000_b	RV31	600	11:54	+09:56:05.5	+69:00:17	-03:21	1.45	2024B-SA0-29	2x3	
m81_000_b_1.4992	m81_000_b	RV31	600	12:04	+09:56:05.5	+69:00:17	-03:11	1.43	2024B-SA0-29	2x3	Extra exp for end of night timing
comp.4993	m81_000_b	RV31	150	12:15	+09:56:06.3	+69:00:20	-03:00	1.41	2024B-SA0-29	2x3	
dark.4994	parked	Ca41	900	13:09	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
dark.4995	parked	Ca41	900	13:25	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
dark.4996	parked	Ca41	900	13:41	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x1	
dark.4997	parked	Ca41	900	13:56	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x2	
dark.4998	parked	Ca41	900	14:12	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x2	
dark.4999	parked	Ca41	900	14:28	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x2	
dark.5000	parked	Ca41	900	14:43	-01:00:00.0	-100:00:00	-00:00	1.00	calibration	2x3	