

UT Date 2000-11-28 Observers K RinesColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	0:12	20:00:00.0	32:00:00	300	90	3.0	#113 Galaxy In	4	
0011.BIAS	0	0:30	20:00:00.0	32:00:00	300	90	3.0	#113 Galaxy In	4	light cirrus
0012-0020.BIAS	0	0:31	20:00:00.0	32:00:00	300	90	3.0	#113 Galaxy In	4	
0021.FLAT	6	0:35	21:40:51.0	31:30:03	300	90	3.0	#113 Galaxy In	4	restarted realtime system
0022.FLAT	6	0:36	21:41:05.0	31:30:03	300	90	3.0	#113 Galaxy In	4	
0023-0030.FLAT	6	0:38	21:43:06.0	31:30:02	300	90	3.0	#113 Galaxy In	4	
0031.BIAS	0	0:39	21:44:33.0	31:30:02	300	90	3.0	#113 Galaxy In	2	binby2
0032-0040.BIAS	0	0:41	21:46:35.0	31:30:02	300	90	3.0	#113 Galaxy In	2	
0041-0050.FLAT	12	0:46	21:51:27.0	31:30:02	300	90	3.0	#113 Galaxy In	2	
0051.sky	2	0:50	21:55:30.0	31:30:02	300	90	3.0	#113 Galaxy In	4	binby4
0052-0055.sky	5	0:51	21:56:44.0	31:30:02	300	90	3.0	#113 Galaxy In	4	
0056.COMP	5	0:52	21:57:19.0	31:30:02	300	90	3.0	#113 Galaxy In	4	
0057.Feige110	120	1:13	23:19:58.4	-05:09:56	300	90	3.0	#56 Photometri	4	scope 'slewing' at 'set' rates
0058.COMP	5	1:15	23:19:58.4	-05:09:56	300	90	3.0	#56 Photometri	4	
0059.Feige110	120	1:16	23:19:58.4	-05:09:56	300	90	3.0	#56 Photometri	2	binby2
0060.COMP	12	1:18	23:19:58.4	-05:09:56	300	90	3.0	#56 Photometri	2	
0061.N7331	180	1:32	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	4	binb4
0062.COMP	5	1:35	22:34:46.9	+34:09:43	300	90	3.0	#57 Velocity S	4	
0063.id1824	300	1:40	20:06:00.9	35:53:25	300	90	3.0	#115 PMS NGC68	4	
0064.COMP	5	1:45	20:06:00.9	35:53:25	300	90	3.0	#115 PMS NGC68	4	

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0065.id1949	300	1:46	20:05:48.3	35:39:11	300	90	3.0	#115 PMS NGC68	4	
0066.COMP	5	1:52	20:05:48.3	35:39:11	300	90	3.0	#115 PMS NGC68	4	
0067.id2015	300	1:52	20:05:38.5	35:34:59	300	90	3.0	#115 PMS NGC68	4	
0068.COMP	5	1:58	20:05:38.5	35:34:59	300	90	3.0	#115 PMS NGC68	4	
0069.id2516	300	1:58	20:04:14.0	35:51:43	300	90	3.0	#115 PMS NGC68	4	star to E
0070.COMP	5	2:04	20:04:14.0	35:51:43	300	90	3.0	#115 PMS NGC68	4	
0071.id2754	300	2:05	19:59:18.8	35:10:03	300	90	3.0	#115 PMS NGC68	4	
0072.COMP	5	2:10	19:59:18.8	35:10:03	300	90	3.0	#115 PMS NGC68	4	
0073.id2759	360	2:11	19:59:16.7	35:24:43	300	90	3.0	#115 PMS NGC68	4	
0074.COMP	5	2:17	19:59:16.7	35:24:43	300	90	3.0	#115 PMS NGC68	4	
0075.srgb090.086	600	2:36	01:08:39.8	+33:32:46	300	90	3.0	#59 X-Ray Grou	4	restarted TCS,RTS; slew rates normal
0076.COMP	5	2:47	01:08:39.8	+33:32:46	300	90	3.0	#59 X-Ray Grou	4	
0077.srgb090.085	600	2:47	01:08:39.0	+33:33:41	300	90	3.0	#59 X-Ray Grou	4	
0078.COMP	5	2:58	01:08:39.0	+33:33:41	300	90	3.0	#59 X-Ray Grou	4	
0079.srgb090.087	420	3:03	01:08:43.6	+33:43:05	300	90	3.0	#59 X-Ray Grou	4	
0080.COMP	5	3:10	01:08:43.6	+33:43:05	300	90	3.0	#59 X-Ray Grou	4	
0081.srgb090.088	480	3:11	01:08:44.6	+33:27:46	300	90	3.0	#59 X-Ray Grou	4	
0082.COMP	5	3:19	01:08:44.6	+33:27:46	300	90	3.0	#59 X-Ray Grou	4	
0083.srgb090.089	420	3:20	01:08:52.6	+32:05:57	300	90	3.0	#59 X-Ray Grou	4	
0084.COMP	5	3:27	01:08:52.6	+32:05:57	300	90	3.0	#59 X-Ray Grou	4	

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0085.srgb090.090	180	3:28	01:08:53.8	+32:30:49	300	90	3.0	#59 X-Ray Grou	4	
0086.COMP	5	3:31	01:08:53.8	+32:30:49	300	90	3.0	#59 X-Ray Grou	4	
0087.srgb090.091	420	3:33	01:08:56.0	+31:52:10	300	90	3.0	#59 X-Ray Grou	4	
0088.COMP	5	3:40	01:08:56.0	+31:52:10	300	90	3.0	#59 X-Ray Grou	4	
0089.srgb090.092	150	3:41	01:08:59.4	+32:38:00	300	90	3.0	#59 X-Ray Grou	4	
0090.COMP	5	3:44	01:08:59.4	+32:38:00	300	90	3.0	#59 X-Ray Grou	4	
0091.srgb090.094	120	3:44	01:09:13.7	+31:58:42	300	90	3.0	#59 X-Ray Grou	4	star to E
0092.COMP	5	3:47	01:09:13.7	+31:58:42	300	90	3.0	#59 X-Ray Grou	4	
0093.srgb090.096	90	3:47	01:09:14.2	+32:45:04	300	90	3.0	#59 X-Ray Grou	4	
0094.COMP	5	3:49	01:09:14.2	+32:45:04	300	90	3.0	#59 X-Ray Grou	4	
0095.srgb090.097	420	3:50	01:09:14.2	+32:09:01	300	90	3.0	#59 X-Ray Grou	4	
0096.COMP	5	3:57	01:09:14.2	+32:09:01	300	90	3.0	#59 X-Ray Grou	4	
0097.srgb090.098	360	3:58	01:09:19.9	+33:28:33	300	90	3.0	#59 X-Ray Grou	4	
0098.COMP	5	4:05	01:09:19.9	+33:28:33	300	90	3.0	#59 X-Ray Grou	4	
0099.srgb090.099	300	4:05	01:09:20.7	+32:43:18	300	90	3.0	#59 X-Ray Grou	4	
0100.COMP	5	4:11	01:09:20.7	+32:43:18	300	90	3.0	#59 X-Ray Grou	4	
0101.srgb090.100	600	4:12	01:09:26.6	+32:46:13	300	90	3.0	#59 X-Ray Grou	4	
0102.COMP	5	4:22	01:09:26.6	+32:46:13	300	90	3.0	#59 X-Ray Grou	4	
0103.sn2000em	1200	4:29	0:35:29.8	-2:39:27	300	19	3.0	#2 SN Observat	2	binby2, no SN?
0104.COMP	12	4:50	0:35:29.8	-2:39:27	300	19	3.0	#2 SN Observat	2	

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0105.022306p571620	180	4:53	02:23:06.4	+57:16:20	300	90	3.0	#83 h/chi Pers	4	binby4
0106.COMP	5	4:56	02:23:06.4	+57:16:20	300	90	3.0	#83 h/chi Pers	4	
0107.022306p571620	180	4:57	02:23:06.4	+57:16:20	300	90	3.0	#83 h/chi Pers	4	star to W
0108.COMP	5	5:00	02:23:06.4	+57:16:20	300	90	3.0	#83 h/chi Pers	4	
0109.022309p571430	180	5:01	02:23:10.0	+57:14:30	300	90	3.0	#83 h/chi Pers	4	
0110.COMP	5	5:04	02:23:10.0	+57:14:30	300	90	3.0	#83 h/chi Pers	4	
0111.022311p571018	30	5:05	02:23:11.6	+57:10:18	300	90	3.0	#83 h/chi Pers	4	
0112.COMP	5	5:06	02:23:11.6	+57:10:18	300	90	3.0	#83 h/chi Pers	4	
0113.022311p571157	5	5:06	02:23:11.1	+57:11:57	300	90	3.0	#83 h/chi Pers	4	
0114.COMP	5	5:07	02:23:11.1	+57:11:57	300	90	3.0	#83 h/chi Pers	4	
0115.022313p570906	240	5:08	02:23:13.4	+57:09:06	300	90	3.0	#83 h/chi Pers	4	
0116.COMP	5	5:12	02:23:13.4	+57:09:06	300	90	3.0	#83 h/chi Pers	4	
0117.022314p571000	480	5:14	02:23:14.6	+57:10:00	300	90	3.0	#83 h/chi Pers	4	
0118.COMP	5	5:22	02:23:14.6	+57:10:00	300	90	3.0	#83 h/chi Pers	4	
0119.022314p571521	300	5:23	02:23:14.5	+57:15:21	300	90	3.0	#83 h/chi Pers	4	
0120.COMP	5	5:28	02:23:14.5	+57:15:21	300	90	3.0	#83 h/chi Pers	4	
0121.022316p570807	120	5:29	02:23:16.5	+57:08:07	300	90	3.0	#83 h/chi Pers	4	
0122.COMP	5	5:31	02:23:16.5	+57:08:07	300	90	3.0	#83 h/chi Pers	4	
0123.022317p570631	60	5:32	02:23:17.4	+57:06:31	300	90	3.0	#83 h/chi Pers	4	
0124.COMP	5	5:33	02:23:17.4	+57:06:31	300	90	3.0	#83 h/chi Pers	4	

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0125.022317p571423	300	5:34	02:23:17.9	+57:14:23	300	90	3.0	#83 h/chi Pers	4	
0126.COMP	5	5:39	02:23:17.9	+57:14:23	300	90	3.0	#83 h/chi Pers	4	
0127.022318p570352	180	5:40	02:23:18.2	+57:03:52	300	90	3.0	#83 h/chi Pers	4	
0128.COMP	5	5:43	02:23:18.2	+57:03:52	300	90	3.0	#83 h/chi Pers	4	
0129.022318p570558	180	5:44	02:23:18.3	+57:05:58	300	90	3.0	#83 h/chi Pers	4	
0130.COMP	5	5:47	02:23:18.3	+57:05:58	300	90	3.0	#83 h/chi Pers	4	
0131.022319p570603	180	5:47	02:23:19.7	+57:06:03	300	90	3.0	#83 h/chi Pers	4	
0132.COMP	5	5:51	02:23:19.7	+57:06:03	300	90	3.0	#83 h/chi Pers	4	
0133.022318p570752	180	5:51	02:23:18.2	+57:07:52	300	90	3.0	#83 h/chi Pers	4	
0134.COMP	5	5:55	02:23:18.2	+57:07:52	300	90	3.0	#83 h/chi Pers	4	
0135.022318p571259	60	5:55	02:23:18.7	+57:12:59	300	90	3.0	#83 h/chi Pers	4	
0136.COMP	5	5:57	02:23:18.7	+57:12:59	300	90	3.0	#83 h/chi Pers	4	
0137.022319p571158	90	5:57	02:23:19.2	+57:11:58	300	90	3.0	#83 h/chi Pers	4	bright star to W
0138.COMP	5	5:59	02:23:19.2	+57:11:58	300	90	3.0	#83 h/chi Pers	4	
0139.022321p570901	180	6:00	02:23:21.8	+57:09:01	300	90	3.0	#83 h/chi Pers	4	
0140.COMP	5	6:03	02:23:21.8	+57:09:01	300	90	3.0	#83 h/chi Pers	4	
0141.022321p571037	180	6:04	02:23:21.7	+57:10:37	300	90	3.0	#83 h/chi Pers	4	
0142.COMP	5	6:07	02:23:21.7	+57:10:37	300	90	3.0	#83 h/chi Pers	4	
0143.022322p571309	30	6:09	02:23:22.9	+57:13:09	300	90	3.0	#83 h/chi Pers	4	
0144.COMP	5	6:10	02:23:22.9	+57:13:09	300	90	3.0	#83 h/chi Pers	4	

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0145.022322p571402	180	6:10	02:23:22.8	+57:14:02	300	90	3.0	#83 h/chi Pers	4	
0146.COMP	5	6:14	02:23:22.8	+57:14:02	300	90	3.0	#83 h/chi Pers	4	
0147.022324p571242	10	6:14	02:23:24.1	+57:12:42	300	90	3.0	#83 h/chi Pers	4	
0148.COMP	5	6:15	02:23:24.1	+57:12:42	300	90	3.0	#83 h/chi Pers	4	
0149.022323p570335	120	6:15	02:23:23.8	+57:03:35	300	90	3.0	#83 h/chi Pers	4	
0150.COMP	5	6:18	02:23:23.8	+57:03:35	300	90	3.0	#83 h/chi Pers	4	
0151.022325p570818	120	6:18	02:23:25.6	+57:08:18	300	90	3.0	#83 h/chi Pers	4	
0152.COMP	5	6:21	02:23:25.6	+57:08:18	300	90	3.0	#83 h/chi Pers	4	
0153.022326p570540	240	6:21	02:23:26.2	+57:05:40	300	90	3.0	#83 h/chi Pers	4	
0154.COMP	5	6:26	02:23:26.2	+57:05:40	300	90	3.0	#83 h/chi Pers	4	
0155.022328p570649	240	6:26	02:23:28.1	+57:06:49	300	90	3.0	#83 h/chi Pers	4	
0156.COMP	5	6:31	02:23:28.1	+57:06:49	300	90	3.0	#83 h/chi Pers	4	
0157.022328p570808	180	6:31	02:23:28.7	+57:08:08	300	90	3.0	#83 h/chi Pers	4	
0158.COMP	5	6:35	02:23:28.7	+57:08:08	300	90	3.0	#83 h/chi Pers	4	
0159.Feige24	1200	6:42	3:42:11.7	-27:51:48	300	-1	3.0	#56 Photometri	2	binby2, should be sneso419g3
0160.COMP	12	7:03	3:42:11.7	-27:51:48	300	-1	3.0	#56 Photometri	2	runaway 15+min into exp
0161.Feige25	120	7:08	02:38:37.7	+05:28:11	300	38	3.0	#56 Photometri	2	
0162.COMP	12	7:10	02:38:37.7	+05:28:11	300	38	3.0	#56 Photometri	2	
0163.a496_284	900	7:14	04:46:52.9	-16:55:12	300	90	3.0	#64 Cluster In	4	binby4
0164.COMP	5	7:29	04:46:52.9	-16:55:12	300	90	3.0	#64 Cluster In	4	

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0165.a496_285	900	7:30	04:29:10.4	-14:20:17	300	90	3.0	#64 Cluster In	4	
0166.COMP	5	7:46	04:29:10.4	-14:20:17	300	90	3.0	#64 Cluster In	4	
0167.a496_286	600	7:47	04:25:19.1	-14:43:11	300	90	3.0	#64 Cluster In	4	
0168.COMP	5	7:57	04:25:19.1	-14:43:11	300	90	3.0	#64 Cluster In	4	
0169.a496_287	480	7:58	04:22:38.9	-12:33:39	300	90	3.0	#64 Cluster In	4	
0170.COMP	5	8:06	04:22:38.9	-12:33:39	300	90	3.0	#64 Cluster In	4	
0171.a496_290	480	8:07	04:31:45.9	-11:43:53	300	90	3.0	#64 Cluster In	4	
0172.COMP	5	8:15	04:31:45.9	-11:43:53	300	90	3.0	#64 Cluster In	4	
0173.a496_292	900	8:16	04:27:05.8	-11:27:24	300	90	3.0	#64 Cluster In	4	
0174.COMP	5	8:32	04:27:05.8	-11:27:24	300	90	3.0	#64 Cluster In	4	
0175.a496_293	480	8:33	04:35:59.5	-13:18:06	300	90	3.0	#64 Cluster In	4	
0176.COMP	5	8:41	04:35:59.5	-13:18:06	300	90	3.0	#64 Cluster In	4	
0177.a496_294	780	8:42	04:23:39.0	-15:43:07	300	90	3.0	#64 Cluster In	4	star to E
0178.COMP	5	8:55	04:23:39.0	-15:43:07	300	90	3.0	#64 Cluster In	4	
0179.a496_296	480	8:56	04:31:43.2	-11:38:20	300	90	3.0	#64 Cluster In	4	
0180.COMP	5	9:04	04:31:43.2	-11:38:20	300	90	3.0	#64 Cluster In	4	
0181.vso96267	900	9:16	5:41:59.2	1:03:36	300	90	3.0	#112 Orion PMS	4	
0182.COMP	5	9:31	5:41:59.2	1:03:36	300	90	3.0	#112 Orion PMS	4	
0183.vso99986	900	9:32	5:44:06.3	1:14:37	300	90	3.0	#112 Orion PMS	4	star to E
0184.COMP	5	9:47	5:44:06.3	1:14:37	300	90	3.0	#112 Orion PMS	4	

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0185.vso104971	1080	9:48	5:46:50.7	1:01:37	300	90	3.0	#112 Orion PMS	4	
0186.COMP	5	10:07	5:46:50.7	1:01:37	300	90	3.0	#112 Orion PMS	4	
0187.vso107142	1080	10:07	5:48:08.5	1:09:13	300	90	3.0	#112 Orion PMS	4	
0188.COMP	5	10:26	5:48:08.5	1:09:13	300	90	3.0	#112 Orion PMS	4	
0189.vso108832	900	10:26	5:49:01.6	1:23:04	300	90	3.0	#112 Orion PMS	4	
0190.COMP	5	10:42	5:49:01.6	1:23:04	300	90	3.0	#112 Orion PMS	4	
0191.vso112801	900	10:42	5:51:35.6	0:56:37	300	90	3.0	#112 Orion PMS	4	star to E
0192.COMP	5	10:58	5:51:35.6	0:56:37	300	90	3.0	#112 Orion PMS	4	
0193.vso112908	900	10:58	5:51:40.3	1:24:53	300	90	3.0	#112 Orion PMS	4	
0194.COMP	5	11:14	5:51:40.3	1:24:53	300	90	3.0	#112 Orion PMS	4	
0195.3019	720	11:15	8:43:11.9	29:23:47	300	90	3.0	#114 Galaxy LF	4	low s/n
0196.COMP	5	11:28	8:43:11.9	29:23:47	300	90	3.0	#114 Galaxy LF	4	
0197.3032	900	11:29	8:48:25.6	29:44:09	300	90	3.0	#114 Galaxy LF	4	
0198.COMP	5	11:45	8:48:25.6	29:44:09	300	90	3.0	#114 Galaxy LF	4	
0199.3138	1200	11:48	10:56:52.7	29:03:23	300	90	3.0	#114 Galaxy LF	4	
0200.COMP	5	12:08	10:56:52.7	29:03:23	300	90	3.0	#114 Galaxy LF	4	
0201.3058	900	12:09	9:01:26.8	29:29:08	300	90	3.0	#114 Galaxy LF	4	
0202.COMP	5	12:25	9:01:26.8	29:29:08	300	90	3.0	#114 Galaxy LF	4	
0203.cs1115	900	12:27	12:39:20.5	28:54:47	300	90	3.0	#114 Galaxy LF	4	
0204.COMP	5	12:42	12:39:20.5	28:54:47	300	90	3.0	#114 Galaxy LF	4	

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0205.cs1202	1200	12:44	12:58:06.9	29:02:04	300	90	3.0	#114 Galaxy LF	4	
0206.COMP	5	13:05	12:58:06.9	29:02:04	300	90	3.0	#114 Galaxy LF	4	
0207.2M072132.9p151442	180	13:06	07:21:32.8	+15:14:42	300	90	3.0	#68 2MASS Reds	4	
0208.COMP	5	13:10	07:21:32.8	+15:14:42	300	90	3.0	#68 2MASS Reds	4	
0209.2M072136.8p175621	180	13:11	07:21:36.7	+17:56:21	300	90	3.0	#68 2MASS Reds	4	
0210.COMP	5	13:14	07:21:36.7	+17:56:21	300	90	3.0	#68 2MASS Reds	4	
0211-0220.BIAS	0	13:19	07:31:22.6	+18:54:21	300	90	3.0	#114 Galaxy LF	4	
0221-0230.FLAT	6	13:22	07:31:22.6	+18:54:21	300	90	3.0	#114 Galaxy LF	4	
0231.BIAS	0	13:23	07:31:22.6	+18:54:21	300	90	3.0	#114 Galaxy LF	2	binby2
0232-0240.BIAS	0	13:25	07:31:22.6	+18:54:21	300	90	3.0	#114 Galaxy LF	2	
0241.FLAT	12	13:26	07:31:22.6	+18:54:21	300	90	3.0	#114 Galaxy LF	2	light cirrus
0242-0250.FLAT	12	13:30	07:31:22.6	+18:54:21	300	90	3.0	#114 Galaxy LF	2	
0251-0260.DARK	900	15:49	07:31:22.6	+18:54:21	300	90	3.0	#114 Galaxy LF	2	