

UT Date 2001-03-24 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	23:36	15:05:07.2	+55:57:18	300	90	3.0	#56 Spectropho	4	
0011.BIAS	0	0:14	15:05:07.2	+55:57:18	300	90	3.0	#56 Spectropho	4	clear
0012-0020.BIAS	0	0:16	15:05:07.2	+55:57:18	300	90	3.0	#56 Spectropho	4	
0021-0030.FLAT	8	0:19	15:05:07.2	+55:57:18	300	90	3.0	#56 Spectropho	4	
0031.BIAS	0	0:20	15:05:07.2	+55:57:18	300	90	3.0	#56 Spectropho	2	binby2
0032-0040.BIAS	0	0:22	15:05:07.2	+55:57:18	300	90	3.0	#56 Spectropho	2	
0041-0050.FLAT	16	0:28	15:05:07.2	+55:57:18	300	90	3.0	#56 Spectropho	2	
0051.sky	2	1:58	06:40:38.0	31:30:28	300	90	3.0	#56 Spectropho	4	binby4
0052-0055.sky	2	1:59	06:41:49.0	31:30:28	300	90	3.0	#56 Spectropho	4	
0056.COMP	5	2:00	06:42:42.0	31:30:28	300	90	3.0	#56 Spectropho	4	
0057.HD52971	2	2:26	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0058.COMP	5	2:26	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0059.vso72922	480	2:30	5:28:44.6	1:23:30	300	90	3.0	#112 Orion PMS	4	
0060.COMP	5	2:38	5:28:44.6	1:23:30	300	90	3.0	#112 Orion PMS	4	
0061.vso74078	420	2:39	5:29:25.6	0:57:17	300	90	3.0	#112 Orion PMS	4	
0062.COMP	5	2:47	5:29:25.6	0:57:17	300	90	3.0	#112 Orion PMS	4	
0063.vso76936	480	2:48	5:31:08.8	0:58:00	300	90	3.0	#112 Orion PMS	4	
0064.COMP	5	2:56	5:31:08.8	0:58:00	300	90	3.0	#112 Orion PMS	4	
0065.vso80643	600	2:57	5:33:21.3	1:23:45	300	90	3.0	#112 Orion PMS	4	
0066.COMP	5	3:07	5:33:21.3	1:23:45	300	90	3.0	#112 Orion PMS	4	

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0067.vso81183	600	3:08	5:33:40.4	1:13:16	300	90	3.0	#112 Orion PMS	4	
0068.COMP	5	3:19	5:33:40.4	1:13:16	300	90	3.0	#112 Orion PMS	4	
0069.vso81438	1020	3:20	5:33:47.8	1:01:51	300	90	3.0	#112 Orion PMS	4	
0070.COMP	5	3:37	5:33:47.8	1:01:51	300	90	3.0	#112 Orion PMS	4	
0071.vso81593	1020	3:38	5:33:52.4	1:24:53	300	90	3.0	#112 Orion PMS	4	
0072.COMP	5	3:56	5:33:52.4	1:24:53	300	90	3.0	#112 Orion PMS	4	
0073.vso82313	900	3:57	5:34:09.9	0:57:17	300	90	3.0	#112 Orion PMS	4	
0074.COMP	5	4:12	5:34:09.9	0:57:17	300	90	3.0	#112 Orion PMS	4	
0075.sn2001G	1200	4:15	09:09:33.1	+50:16:51	300	90	3.0	#2 SN Observat	2	binby2, 1.06 airmass
0076.COMP	12	4:35	09:09:33.1	+50:16:51	300	90	3.0	#2 SN Observat	2	
0077.Feige34	90	4:36	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	1.06 airmass
0078.COMP	12	4:39	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0079.Feige34	90	4:39	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	binby4
0080.COMP	5	4:41	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0081.SN2001V	1200	4:46	11:57:25.0	25:12:10	300	-69	3.0	#2 SN Observat	2	binby2
0082.COMP	12	5:07	11:57:25.0	25:12:10	300	-69	3.0	#2 SN Observat	2	
0083.hs111	600	5:16	11:11:17.5	29:22:17	600	90	2.0	#122 Halo Star	4	binby4, 600gpm, 2 slit
0084.COMP	10	5:27	11:11:17.5	29:22:17	600	90	2.0	#122 Halo Star	4	
0085.hs112	700	5:29	11:11:23.2	29:25:19	600	90	2.0	#122 Halo Star	4	
0086.COMP	10	5:41	11:11:23.2	29:25:19	600	90	2.0	#122 Halo Star	4	

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0087.hs113	240	5:42	11:13:02.6	29:20:01	600	90	2.0	#122 Halo Star	4	
0088.COMP	10	5:46	11:13:02.6	29:20:01	600	90	2.0	#122 Halo Star	4	
0089.hs114	630	5:47	11:13:04.4	29:07:46	600	90	2.0	#122 Halo Star	4	
0090.COMP	10	5:58	11:13:04.4	29:07:46	600	90	2.0	#122 Halo Star	4	
0091.hs115	630	5:59	11:13:17.7	29:16:56	600	90	2.0	#122 Halo Star	4	
0092.COMP	10	6:10	11:13:17.7	29:16:56	600	90	2.0	#122 Halo Star	4	
0093.hs116	720	6:11	11:13:17.7	29:24:22	600	90	2.0	#122 Halo Star	4	
0094.COMP	10	6:24	11:13:17.7	29:24:22	600	90	2.0	#122 Halo Star	4	
0095.hs117	900	6:25	11:13:30.0	29:16:16	600	90	2.0	#122 Halo Star	4	
0096.COMP	10	6:40	11:13:30.0	29:16:16	600	90	2.0	#122 Halo Star	4	
0097.hs118	240	6:41	11:14:46.3	29:03:36	600	90	2.0	#122 Halo Star	4	
0098.COMP	10	6:45	11:14:46.3	29:03:36	600	90	2.0	#122 Halo Star	4	
0099.hs119	600	6:46	11:15:12.2	29:14:33	600	90	2.0	#122 Halo Star	4	
0100.COMP	10	6:57	11:15:12.2	29:14:33	600	90	2.0	#122 Halo Star	4	
0101.hs120	900	6:58	11:15:12.9	29:31:57	600	90	2.0	#122 Halo Star	4	
0102.COMP	10	7:13	11:15:12.9	29:31:57	600	90	2.0	#122 Halo Star	4	
0103.hs121	360	7:14	11:15:42.4	28:46:52	600	90	2.0	#122 Halo Star	4	
0104.COMP	10	7:21	11:15:42.4	28:46:52	600	90	2.0	#122 Halo Star	4	
0105.hs122	240	7:22	11:16:24.9	28:47:48	600	90	2.0	#122 Halo Star	4	
0106.COMP	10	7:26	11:16:24.9	28:47:48	600	90	2.0	#122 Halo Star	4	

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0107.hs123	300	7:27	11:17:06.0	29:23:05	600	90	2.0	#122 Halo Star	4	
0108.COMP	10	7:32	11:17:06.0	29:23:05	600	90	2.0	#122 Halo Star	4	
0109.hs124	600	7:33	11:17:28.3	29:40:30	600	90	2.0	#122 Halo Star	4	
0110.COMP	10	7:44	11:17:28.3	29:40:30	600	90	2.0	#122 Halo Star	4	
0111.hs125	900	7:44	11:17:28.6	29:15:59	600	90	2.0	#122 Halo Star	4	
0112.COMP	10	8:00	11:17:28.6	29:15:59	600	90	2.0	#122 Halo Star	4	
0113.hs126	800	8:01	11:17:37.3	29:02:26	600	90	2.0	#122 Halo Star	4	
0114.COMP	10	8:15	11:17:37.3	29:02:26	600	90	2.0	#122 Halo Star	4	
0115.hs127	300	8:16	11:17:45.2	29:22:05	600	90	2.0	#122 Halo Star	4	
0116.COMP	10	8:21	11:17:45.2	29:22:05	600	90	2.0	#122 Halo Star	4	
0117.hs128	600	8:22	11:17:46.3	29:11:13	600	90	2.0	#122 Halo Star	4	
0118.COMP	10	8:32	11:17:46.3	29:11:13	600	90	2.0	#122 Halo Star	4	
0119.hs129	600	8:33	11:18:12.6	28:50:08	600	90	2.0	#122 Halo Star	4	
0120.COMP	10	8:44	11:18:12.6	28:50:08	600	90	2.0	#122 Halo Star	4	
0121.hs130	600	8:44	11:18:45.3	29:29:40	600	90	2.0	#122 Halo Star	4	
0122.COMP	10	8:55	11:18:45.3	29:29:40	600	90	2.0	#122 Halo Star	4	
0123.hs131	400	8:55	11:18:47.8	29:15:21	600	90	2.0	#122 Halo Star	4	bright star to W
0124.COMP	10	9:02	11:18:47.8	29:15:21	600	90	2.0	#122 Halo Star	4	
0125.hs132	900	9:03	11:18:54.0	28:55:39	600	90	2.0	#122 Halo Star	4	
0126.COMP	10	9:19	11:18:54.0	28:55:39	600	90	2.0	#122 Halo Star	4	

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0127.Feige34	120	9:20	10:36:41.2	43:21:50	600	90	2.0	#56 Spectropho	4	
0128.COMP	10	9:22	10:36:41.2	43:21:50	600	90	2.0	#56 Spectropho	4	
0129.HD109995	5	9:24	12:38:48.0	39:18:38	600	90	2.0	#122 Halo Star	4	
0130.HD109995	5	9:24	12:38:48.0	39:18:38	600	90	2.0	#122 Halo Star	4	
0131.HD109995	5	9:24	12:38:48.0	39:18:38	600	90	2.0	#122 Halo Star	4	
0132.COMP	10	9:25	12:38:48.0	39:18:38	600	90	2.0	#122 Halo Star	4	
0133-0142.FLAT	40	9:34	12:38:48.0	39:18:38	600	90	2.0	#122 Halo Star	4	
0143.MRK421	300	9:41	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	4	300 gpm, 3as slit
0144.COMP	5	9:47	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	4	
0145.comaf_027	480	9:48	12:57:38.7	32:33:24	300	90	3.0	#64f Cluster I	4	
0146.COMP	5	9:56	12:57:38.7	32:33:24	300	90	3.0	#64f Cluster I	4	
0147.comaf_028	360	9:57	13:05:28.7	33:50:58	300	90	3.0	#64f Cluster I	4	
0148.COMP	5	10:04	13:05:28.7	33:50:58	300	90	3.0	#64f Cluster I	4	
0149.comaf_029	900	10:05	13:03:16.4	32:43:19	300	90	3.0	#64f Cluster I	4	
0150.COMP	5	10:20	13:03:16.4	32:43:19	300	90	3.0	#64f Cluster I	4	
0151.comaf_030	400	10:21	13:06:33.0	34:48:56	300	90	3.0	#64f Cluster I	4	
0152.COMP	5	10:28	13:06:33.0	34:48:56	300	90	3.0	#64f Cluster I	4	
0153.comaf_032	240	10:29	13:12:24.1	34:23:16	300	90	3.0	#64f Cluster I	4	
0154.COMP	5	10:33	13:12:24.1	34:23:16	300	90	3.0	#64f Cluster I	4	
0155.comaf_033	500	10:38	12:43:07.1	32:29:27	300	90	3.0	#64f Cluster I	4	

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0156.COMP	5	10:46	12:43:07.1	32:29:27	300	90	3.0	#64f Cluster I	4	
0157.comaf_034	400	10:47	13:22:37.4	32:14:43	300	90	3.0	#64f Cluster I	4	
0158.COMP	5	10:55	13:22:37.4	32:14:43	300	90	3.0	#64f Cluster I	4	
0159.comaf_035	240	10:55	13:26:58.4	32:32:13	300	90	3.0	#64f Cluster I	4	
0160.COMP	5	11:00	13:26:58.4	32:32:13	300	90	3.0	#64f Cluster I	4	
0161.comaf_036	1020	11:02	12:53:03.4	35:46:24	300	90	3.0	#64f Cluster I	4	
0162.COMP	5	11:20	12:53:03.4	35:46:24	300	90	3.0	#64f Cluster I	4	
0163.comaf_037	400	11:21	13:12:29.3	34:20:19	300	90	3.0	#64f Cluster I	4	
0164.COMP	5	11:28	13:12:29.3	34:20:19	300	90	3.0	#64f Cluster I	4	
0165.comaf_038	900	11:29	13:00:17.7	34:56:39	300	90	3.0	#64f Cluster I	4	
0166.COMP	5	11:45	13:00:17.7	34:56:39	300	90	3.0	#64f Cluster I	4	
0167.comaf_040	600	11:46	12:50:37.4	27:25:30	300	90	3.0	#64f Cluster I	4	
0168.COMP	5	11:56	12:50:37.4	27:25:30	300	90	3.0	#64f Cluster I	4	
0169.a2199e_001	480	11:58	16:28:38.5	39:05:00	300	90	3.0	#64f Cluster I	4	
0170.COMP	5	12:07	16:28:38.5	39:05:00	300	90	3.0	#64f Cluster I	4	
0171.a2199e_002	420	12:08	16:25:57.6	43:57:44	300	79	3.0	#64f Cluster I	4	2 galaxies E-W
0172.COMP	5	12:16	16:25:57.6	43:57:44	300	79	3.0	#64f Cluster I	4	
0173.a2199e_003	300	12:17	16:40:29.5	39:14:07	300	90	3.0	#64f Cluster I	4	
0174.COMP	5	12:23	16:40:29.5	39:14:07	300	90	3.0	#64f Cluster I	4	
0175.a2199e_004	240	12:24	16:25:37.4	35:58:39	300	90	3.0	#64f Cluster I	4	

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0176.COMP	5	12:28	16:25:37.4	35:58:39	300	90	3.0	#64f Cluster I	4	
0177.a2199e_006	200	12:29	16:06:22.1	36:47:33	300	90	3.0	#64f Cluster I	4	
0178.COMP	5	12:33	16:06:22.1	36:47:33	300	90	3.0	#64f Cluster I	4	
0179.N5866	240	12:34	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0180.COMP	5	12:38	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0181-0190.BIAS	0	12:43	15:05:07.2	+55:57:18	300	90	3.0	#64f Cluster I	4	
0191-0200.FLAT	8	12:46	15:05:07.2	+55:57:18	300	90	3.0	#64f Cluster I	4	
0201.BIAS	0	12:47	15:05:07.2	+55:57:18	300	90	3.0	#64f Cluster I	2	binby2
0202-0210.BIAS	0	12:56	15:05:07.2	+55:57:18	300	90	3.0	#64f Cluster I	2	
0211-0220.FLAT	16	13:02	15:05:07.2	+55:57:18	300	90	3.0	#64f Cluster I	2	
0221-0230.DARK	1200	16:05	15:05:07.2	+55:57:18	300	90	3.0	#64f Cluster I	2	