

UT Date 2002-05-03 Observers P BerlindColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.DARK	900	21:23	04:57:11.0	31:30:14	300	90	3.0	#57 Velocity S	4	
0002.DARK	900	21:38	05:12:22.0	31:30:16	300	90	3.0	#57 Velocity S	4	
0003.DARK	900	21:54	05:27:32.0	31:30:18	300	90	3.0	#57 Velocity S	4	
0004.DARK	900	22:09	05:42:40.0	31:30:20	300	90	3.0	#57 Velocity S	4	
0005.DARK	900	22:24	05:57:50.0	31:30:22	300	90	3.0	#57 Velocity S	4	
0006.DARK	900	22:39	06:12:57.0	31:30:24	300	90	3.0	#57 Velocity S	4	
0007.DARK	900	22:54	06:28:08.0	31:30:26	300	90	3.0	#57 Velocity S	4	
0008.DARK	900	23:09	06:43:16.0	31:30:28	300	90	3.0	#57 Velocity S	4	
0009.DARK	900	23:24	06:58:27.0	31:30:31	300	90	3.0	#57 Velocity S	4	
0010.DARK	900	23:39	07:13:34.0	31:30:33	300	90	3.0	#57 Velocity S	4	
0011-0020.BIAS	0	2:28	09:48:07.0	31:30:53	300	90	3.0	#57 Velocity S	4	
0021-0027.FLAT	8	2:30	09:50:04.0	31:30:53	300	90	3.0	#57 Velocity S	4	
0028-0030.FLAT	8	2:31	09:50:48.0	31:30:54	300	90	3.0	#57 Velocity S	4	
0031.BIAS	0	2:32	09:51:18.0	31:30:54	300	90	3.0	#57 Velocity S	2	lots of clouds to W and N
0032-0040.BIAS	0	2:34	09:53:15.0	31:30:54	300	90	3.0	#57 Velocity S	2	
0041-0050.FLAT	16	2:38	09:58:10.0	31:30:54	300	90	3.0	#57 Velocity S	2	
0051.MRK421	300	3:02	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	4	
0052.MRK421	300	3:07	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	4	
0053.COMP	5	3:12	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	4	
0054.Feige34	150	3:13	10:36:41.2	43:21:50	300	0	3.0	#56 Spectropho	2	hi Susan!

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0055.Feige34	150	3:15	10:36:41.2	43:21:50	300	0	3.0	#56 Spectropho	2	
0056.COMP	10	3:18	10:36:41.2	43:21:50	300	0	3.0	#56 Spectropho	2	
0057.2MJ1115593p043955	1200	3:20	11:15:59.3	+04:39:55	300	0	3.0	#68 2MASS Reds	4	
0058.COMP	5	3:40	11:15:59.3	+04:39:55	300	0	3.0	#68 2MASS Reds	4	
0059.sn2002cp	1200	3:47	09:59:35.9	+35:23:57	300	100	3.0	#2 SN Observat	2	
0060.COMP	10	4:07	09:59:35.9	+35:23:57	300	100	3.0	#2 SN Observat	2	
0061.sn2002bo	1200	4:09	10:18:06.5	+21:49:41	300	58	3.0	#2 SN Observat	2	
0062.COMP	10	4:29	10:18:06.5	+21:49:41	300	58	3.0	#2 SN Observat	2	
0063.N3227	150	4:31	10:23:30.6	+19:51:54	300	58	3.0	#6 AGN Monitor	4	
0064.N3227	150	4:33	10:23:30.6	+19:51:54	300	58	3.0	#6 AGN Monitor	4	
0065.COMP	5	4:36	10:23:30.6	+19:51:54	300	58	3.0	#6 AGN Monitor	4	
0066.N4051	120	4:38	12:03:09.7	+44:31:53	300	0	3.0	#6 AGN Monitor	4	
0067.N4051	120	4:40	12:03:09.7	+44:31:53	300	0	3.0	#6 AGN Monitor	4	
0068.COMP	5	4:42	12:03:09.7	+44:31:53	300	0	3.0	#6 AGN Monitor	4	
0069.N4151	30	4:43	12:10:32.6	+39:24:21	300	0	3.0	#6 AGN Monitor	4	
0070.N4151	30	4:44	12:10:32.6	+39:24:21	300	0	3.0	#6 AGN Monitor	4	
0071.N4151	60	4:44	12:10:32.6	+39:24:21	300	0	3.0	#6 AGN Monitor	4	
0072.N4151	60	4:46	12:10:32.6	+39:24:21	300	0	3.0	#6 AGN Monitor	4	
0073.COMP	5	4:47	12:10:32.6	+39:24:21	300	0	3.0	#6 AGN Monitor	4	
0074.2MJ1110117p051433	480	4:51	11:10:11.7	+05:14:33	300	90	3.0	#68 2MASS Reds	4	

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0075.COMP	5	4:59	11:10:11.7	+05:14:33	300	90	3.0	#68 2MASS Reds	4	
0076.2MJ1110129p044703	300	5:00	11:10:12.9	+04:47:03	300	90	3.0	#68 2MASS Reds	4	
0077.COMP	5	5:05	11:10:12.9	+04:47:03	300	90	3.0	#68 2MASS Reds	4	
0078.2MJ1110416p073530	540	5:06	11:10:41.6	+07:35:30	300	90	3.0	#68 2MASS Reds	4	
0079.COMP	5	5:15	11:10:41.6	+07:35:30	300	90	3.0	#68 2MASS Reds	4	
0080.2MJ1110427p100539	300	5:16	11:10:42.7	+10:05:39	300	90	3.0	#68 2MASS Reds	4	
0081.COMP	5	5:22	11:10:42.7	+10:05:39	300	90	3.0	#68 2MASS Reds	4	
0082.2MJ1110514p100517	240	5:23	11:10:51.4	+10:05:17	300	90	3.0	#68 2MASS Reds	4	
0083.COMP	5	5:27	11:10:51.4	+10:05:17	300	90	3.0	#68 2MASS Reds	4	
0084.2MJ1110559p040230	360	5:28	11:10:55.9	+04:02:30	300	90	3.0	#68 2MASS Reds	4	
0085.COMP	5	5:34	11:10:55.9	+04:02:30	300	90	3.0	#68 2MASS Reds	4	
0086.2MJ1111000p134002	240	5:35	11:11:00.0	+13:40:02	300	90	3.0	#68 2MASS Reds	4	
0087.COMP	5	5:39	11:11:00.0	+13:40:02	300	90	3.0	#68 2MASS Reds	4	
0088.2MJ1111013p103054	240	5:40	11:11:01.3	+10:30:54	300	90	3.0	#68 2MASS Reds	4	
0089.COMP	5	5:44	11:11:01.3	+10:30:54	300	90	3.0	#68 2MASS Reds	4	
0090.2MJ1111041p192310	240	5:45	11:11:04.1	+19:23:10	300	90	3.0	#68 2MASS Reds	4	
0091.COMP	5	5:49	11:11:04.1	+19:23:10	300	90	3.0	#68 2MASS Reds	4	
0092.2MJ1111057p034457	420	5:50	11:11:05.7	+03:44:57	300	90	3.0	#68 2MASS Reds	4	
0093.COMP	5	5:58	11:11:05.7	+03:44:57	300	90	3.0	#68 2MASS Reds	4	
0094.2MJ1111067p073500	330	5:58	11:11:06.7	+07:35:00	300	90	3.0	#68 2MASS Reds	4	pretty good sky

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0095.COMP	5	6:04	11:11:06.7	+07:35:00	300	90	3.0	#68 2MASS Reds	4	
0096.2MJ1111339p025727	420	6:05	11:11:33.9	+02:57:27	300	90	3.0	#68 2MASS Reds	4	
0097.COMP	5	6:12	11:11:33.9	+02:57:27	300	90	3.0	#68 2MASS Reds	4	
0098.2MJ1112103p113934	420	6:13	11:12:10.3	+11:39:34	300	90	3.0	#68 2MASS Reds	4	
0099.COMP	5	6:21	11:12:10.3	+11:39:34	300	90	3.0	#68 2MASS Reds	4	
0100.2MJ1112123p193940	420	6:21	11:12:12.3	+19:39:40	300	90	3.0	#68 2MASS Reds	4	
0101.COMP	5	6:29	11:12:12.3	+19:39:40	300	90	3.0	#68 2MASS Reds	4	
0102.sn2002cr	1200	6:33	14:06:37.5	-05:26:21	300	0	3.0	#2 SN Observat	2	
0103.COMP	10	6:54	14:06:37.5	-05:26:21	300	0	3.0	#2 SN Observat	2	
0104.N5548	180	6:55	14:17:59.6	+25:08:12	300	0	3.0	#6 AGN Monitor	2	
0105.N5548	180	6:58	14:17:59.6	+25:08:12	300	0	3.0	#6 AGN Monitor	2	
0106.N5548	300	7:01	14:17:59.6	+25:08:12	300	0	3.0	#6 AGN Monitor	2	
0107.COMP	10	7:07	14:17:59.6	+25:08:12	300	0	3.0	#6 AGN Monitor	2	
0108.sb50	1200	7:09	15:17:01.3	+13:06:11	300	90	3.0	#135 Starburst	2	
0109.COMP	10	7:29	15:17:01.3	+13:06:11	300	90	3.0	#135 Starburst	2	
0110.sb48	900	7:30	15:01:36.3	+16:43:46	300	90	3.0	#135 Starburst	2	
0111.COMP	10	7:46	15:01:36.3	+16:43:46	300	90	3.0	#135 Starburst	2	
0112.sn2002ck	1200	7:50	15:47:00.7	-00:59:25	300	-10	3.0	#2 SN Observat	2	
0113.COMP	10	8:10	15:47:00.7	-00:59:25	300	-10	3.0	#2 SN Observat	2	
0114.BDp332642	60	8:13	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	

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0115.BDp332642	60	8:15	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	
0116.COMP	10	8:16	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	moon is now up
0117.a2199s_050	1200	8:19	16:24:10.0	41:35:40	300	90	3.0	#64 Cluster In	4	
0118.COMP	5	8:39	16:24:10.0	41:35:40	300	90	3.0	#64 Cluster In	4	
0119.a2199s_051	300	8:40	16:25:02.3	40:56:47	300	90	3.0	#64 Cluster In	4	
0120.COMP	5	8:45	16:25:02.3	40:56:47	300	90	3.0	#64 Cluster In	4	
0121.a2199s_054	360	8:46	16:26:10.9	39:14:13	300	90	3.0	#64 Cluster In	4	
0122.COMP	5	8:53	16:26:10.9	39:14:13	300	90	3.0	#64 Cluster In	4	
0123.a2199s_055	360	8:53	16:26:14.1	39:58:01	300	90	3.0	#64 Cluster In	4	
0124.COMP	5	9:00	16:26:14.1	39:58:01	300	90	3.0	#64 Cluster In	4	
0125.a2199s_056	480	9:01	16:26:26.0	39:17:21	300	90	3.0	#64 Cluster In	4	
0126.COMP	5	9:09	16:26:26.0	39:17:21	300	90	3.0	#64 Cluster In	4	
0127.a2199s_057	300	9:10	16:26:30.2	35:40:18	300	90	3.0	#64 Cluster In	4	
0128.COMP	5	9:15	16:26:30.2	35:40:18	300	90	3.0	#64 Cluster In	4	
0129.a2199s_058	480	9:16	16:26:36.6	39:51:31	300	90	3.0	#64 Cluster In	4	
0130.COMP	5	9:24	16:26:36.6	39:51:31	300	90	3.0	#64 Cluster In	4	
0131.a2199s_059	480	9:25	16:26:37.0	39:10:52	300	90	3.0	#64 Cluster In	4	
0132.COMP	5	9:33	16:26:37.0	39:10:52	300	90	3.0	#64 Cluster In	4	
0133.a2199s_060	420	9:34	16:26:39.8	40:28:41	300	90	3.0	#64 Cluster In	4	
0134.COMP	5	9:41	16:26:39.8	40:28:41	300	90	3.0	#64 Cluster In	4	

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0135.a2199s_061	600	9:42	16:26:43.5	39:37:07	300	90	3.0	#64 Cluster In	4	
0136.COMP	5	9:53	16:26:43.5	39:37:07	300	90	3.0	#64 Cluster In	4	
0137.a2199s_063	720	9:56	16:26:46.9	39:52:39	300	90	3.0	#64 Cluster In	4	
0138.COMP	5	10:08	16:26:46.9	39:52:39	300	90	3.0	#64 Cluster In	4	
0139.a2199s_064	900	10:09	16:26:52.9	41:15:13	300	90	3.0	#64 Cluster In	4	
0140.COMP	5	10:24	16:26:52.9	41:15:13	300	90	3.0	#64 Cluster In	4	
0141.a2199s_065	720	10:25	16:26:56.0	39:02:13	300	90	3.0	#64 Cluster In	4	
0142.COMP	5	10:37	16:26:56.0	39:02:13	300	90	3.0	#64 Cluster In	4	
0143.a2199s_066	180	10:38	16:27:03.5	39:31:38	300	90	3.0	#64 Cluster In	4	
0144.COMP	5	10:41	16:27:03.5	39:31:38	300	90	3.0	#64 Cluster In	4	
0145.a2199s_067	300	10:42	16:27:10.9	39:18:18	300	90	3.0	#64 Cluster In	4	
0146.COMP	5	10:47	16:27:10.9	39:18:18	300	90	3.0	#64 Cluster In	4	
0147.a2199s_068	300	10:48	16:27:17.8	39:08:34	300	90	3.0	#64 Cluster In	4	
0148.COMP	5	10:53	16:27:17.8	39:08:34	300	90	3.0	#64 Cluster In	4	
0149.a2199s_069	360	10:54	16:27:20.3	39:15:30	300	90	3.0	#64 Cluster In	4	
0150.COMP	5	11:01	16:27:20.3	39:15:30	300	90	3.0	#64 Cluster In	4	
0151.a2199s_070	300	11:01	16:27:22.0	39:06:34	300	90	3.0	#64 Cluster In	4	
0152.COMP	5	11:07	16:27:22.0	39:06:34	300	90	3.0	#64 Cluster In	4	
0153.a2199s_071	300	11:07	16:27:25.2	42:40:46	300	90	3.0	#64 Cluster In	4	
0154.COMP	5	11:13	16:27:25.2	42:40:46	300	90	3.0	#64 Cluster In	4	

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0155.a2199s_072	240	11:14	16:27:28.6	38:52:08	300	90	3.0	#64 Cluster In	4	
0156.COMP	5	11:18	16:27:28.6	38:52:08	300	90	3.0	#64 Cluster In	4	
0157.a2199s_073	360	11:19	16:27:32.3	39:34:14	300	90	3.0	#64 Cluster In	4	
0158.COMP	5	11:26	16:27:32.3	39:34:14	300	90	3.0	#64 Cluster In	4	
0159.BIAS	0	11:31	16:27:58.8	39:18:10	300	90	3.0	#64 Cluster In	4	more clouds @ dawn
0160-0168.BIAS	0	11:32	16:27:58.8	39:18:10	300	90	3.0	#64 Cluster In	4	
0169-0178.FLAT	8	11:36	16:27:58.8	39:18:10	300	90	3.0	#64 Cluster In	4	
0179-0188.BIAS	0	11:39	16:27:58.8	39:18:10	300	90	3.0	#64 Cluster In	2	
0189-0198.FLAT	16	11:44	16:27:58.8	39:18:10	300	90	3.0	#64 Cluster In	2	
0199-0208.DARK	1200	14:47	16:27:58.8	39:18:10	300	90	3.0	#64 Cluster In	2	