

UT Date 2004-12-18 Observers J HuchraColl. Focus 990 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.BIAS	0	23:25	21:48:53.8	+31:28:26	300	90	3.0	#141 Mapping t	4	
0011-0020.FLAT	8	23:28	21:52:18.2	+31:28:25	300	90	3.0	#141 Mapping t	4	
0021-0022.BIAS	0	23:29	21:52:44.3	+31:28:25	300	90	3.0	#141 Mapping t	2	
0023-0030.BIAS	0	23:31	21:54:26.2	+31:28:24	300	90	3.0	#141 Mapping t	2	
0031-0033.FLAT	16	23:32	21:56:16.4	+31:28:24	300	90	3.0	#141 Mapping t	2	
0034-0039.FLAT	16	23:36	21:59:48.7	+31:28:23	300	90	3.0	#141 Mapping t	2	
0040.FLAT	16	23:36	22:00:22.9	+31:28:22	300	90	3.0	#141 Mapping t	2	
0041.DARK	600	0:12	22:45:57.1	+31:28:13	300	90	3.0	#141 Mapping t	2	
0042.DARK	600	0:22	22:56:10.0	+31:28:11	300	90	3.0	#141 Mapping t	2	
0043-0044.DARK	900	1:53	00:32:03.2	+31:28:05	300	90	3.0	#141 Mapping t	2	
0045-0049.BIAS	0	3:28	01:52:27.5	+31:28:14	300	90	3.0	#141 Mapping t	2	
0050.COMP	10	4:44	03:08:53.9	+31:28:34	300	90	3.0	#141 Mapping t	2	
0051.2M03315519p3927221	600	7:41	03:31:55.2	+39:27:22	300	90	3.0	#141 Mapping t	4	
0052.COMP	5	7:54	03:31:55.2	+39:27:22	300	90	3.0	#141 Mapping t	4	
0053.2M03302195p4118158	720	7:55	03:30:21.9	+41:18:15	300	90	3.0	#141 Mapping t	4	
0054.COMP	5	8:09	03:30:21.9	+41:18:15	300	90	3.0	#141 Mapping t	4	
0055.2M03302195p4118158	900	8:10	03:30:21.9	+41:18:15	300	90	3.0	#141 Mapping t	4	
0056.COMP	5	8:26	03:30:21.9	+41:18:15	300	90	3.0	#141 Mapping t	4	
0057.2M0334994p3609087	780	8:29	03:33:49.9	+36:09:09	300	90	3.0	#141 Mapping t	4	
0057.COMP.ms	5	1:10	2:10:00	32:00:00	300	90	3.0	#57 Velocity S	1	

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0058.COMP	5	8:42	03:33:49.9	+36:09:09	300	90	3.0	#141 Mapping t	4	
0059.2M03375874p4251501	780	8:44	03:37:58.7	+42:51:50	300	90	3.0	#141 Mapping t	4	
0060.COMP	5	8:57	03:37:58.7	+42:51:50	300	90	3.0	#141 Mapping t	4	
0061.2M03421098p3821533	600	8:59	03:42:10.9	+38:21:53	300	75	3.0	#141 Mapping t	4	
0062.COMP	5	9:09	03:42:10.9	+38:21:53	300	75	3.0	#141 Mapping t	4	
0063.2M03424793p3815014	720	9:11	03:42:47.9	+38:15:01	300	75	3.0	#141 Mapping t	4	
0064.COMP	5	9:24	03:42:47.9	+38:15:01	300	75	3.0	#141 Mapping t	4	
0065.2M03434419p4209045	600	9:26	03:43:44.2	+42:09:04	300	95	3.0	#141 Mapping t	4	
0066.COMP	5	9:36	03:43:44.2	+42:09:04	300	95	3.0	#141 Mapping t	4	
0067.2M03550574p3623006	600	9:38	03:55:05.7	+36:23:00	300	90	3.0	#141 Mapping t	4	
0068.COMP	5	9:48	03:55:05.7	+36:23:00	300	90	3.0	#141 Mapping t	4	
0069.2M05583756+0823278	780	9:51	05:58:37.5	08:23:27	300	90	3.0	#141 Mapping t	4	
0070.COMP	5	10:04	05:58:37.5	08:23:27	300	90	3.0	#141 Mapping t	4	
0071.2M05584006+1018118	720	10:06	05:58:40.0	10:18:11	300	90	3.0	#141 Mapping t	4	
0072.COMP	5	10:18	05:58:40.0	10:18:11	300	90	3.0	#141 Mapping t	4	
0073.2M06012380+1018190	600	10:20	06:01:23.8	10:18:19	300	90	3.0	#141 Mapping t	4	
0074.COMP	5	10:30	06:01:23.8	10:18:19	300	90	3.0	#141 Mapping t	4	
0075.2M06033565+0747075	540	10:32	06:03:35.6	7:47:07	300	90	3.0	#141 Mapping t	4	
0076.COMP	5	10:45	06:03:35.6	07:47:07	300	90	3.0	#2 SN Observat	4	
0077.sn2004gs	1200	10:48	08:38:23.1	+17:37:39	300	30	3.0	#2 SN Observat	2	

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0078.COMP	10	11:09	08:38:23.1	+17:37:39	300	30	3.0	#2 SN Observat	2	
0079.2M06400476p4152164	600	11:12	06:40:04.7	+41:52:16	300	90	3.0	#141 Mapping t	4	
0080.COMP	5	11:23	06:40:04.7	+41:52:16	300	90	3.0	#141 Mapping t	4	
0081.2M06524495p5132269	420	11:27	06:52:44.9	+51:32:26	300	90	3.0	#141 Mapping t	4	
0082.COMP	5	11:34	06:52:44.9	+51:32:26	300	90	3.0	#141 Mapping t	4	
0083.2M06550738p6102261	720	11:36	06:55:07.3	+61:02:26	300	90	3.0	#141 Mapping t	4	
0084.COMP	5	11:52	06:55:07.3	+61:02:26	300	90	3.0	#141 Mapping t	4	
0085.2M06550738p6102261	750	11:53	06:55:07.3	+61:02:26	300	90	3.0	#141 Mapping t	4	
0086.COMP	5	12:06	06:55:07.3	+61:02:26	300	90	3.0	#141 Mapping t	4	
0087.2M06553709p5312145	900	12:11	06:55:37.1	+53:12:14	300	90	3.0	#141 Mapping t	4	
0088.COMP	5	12:27	06:55:37.1	+53:12:14	300	90	3.0	#141 Mapping t	4	
0089.sn2004gk	1200	12:31	12:25:33.2	+12:15:39	300	90	3.0	#2 SN Observat	2	
0090.COMP	10	12:51	12:25:33.2	+12:15:39	300	90	3.0	#2 SN Observat	2	
0091.Feige34	60	12:56	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0092.COMP	10	12:58	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0093.Feige34	40	12:59	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0094.COMP	5	13:00	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0095.HD84937	30	13:02	09:48:56.1	13:44:39	300	90	3.0	#56 Spectropho	4	
0096.COMP	5	13:03	09:48:56.1	13:44:39	300	90	3.0	#56 Spectropho	4	
0097.HD84937	50	13:04	09:48:56.1	13:44:39	300	90	3.0	#56 Spectropho	2	

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0098.COMP	10	13:05	09:48:56.1	13:44:39	300	90	3.0	#56 Spectropho	2	
0099.MRK421	200	13:07	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	4	
0100.COMP	5	13:11	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	4	
0101.2M12282617+5020544	360	13:12	12:28:26.1	+50:20:54	300	90	3.0	#141 Mapping t	4	
0102.COMP	5	13:19	12:28:26.1	+50:20:54	300	90	3.0	#141 Mapping t	4	
0103-0112.BIAS	0	13:34	12:28:26.1	+50:20:54	300	90	3.0	#141 Mapping t	4	
0113-0122.FLAT	8	13:37	12:28:26.1	+50:20:54	300	90	3.0	#141 Mapping t	4	
0123-0132.BIAS	0	13:39	12:28:26.1	+50:20:54	300	90	3.0	#141 Mapping t	2	
0133-0142.FLAT	16	13:45	12:28:26.1	+50:20:54	300	90	3.0	#141 Mapping t	2	
0143-0147.DARK	900	14:50	12:28:26.1	+50:20:54	300	90	3.0	#141 Mapping t	4	
0148-0152.DARK	900	16:07	12:28:26.1	+50:20:54	300	90	3.0	#141 Mapping t	2	