

UT Date 2002-04-09 Observers M CalkinsColl. Focus 960 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.DARK	900	1:51	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	4	
0011-0020.BIAS	0	2:09	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	4	
0021-0030.FLAT	6	2:12	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	4	
0031-0040.BIAS	0	2:15	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	2	
0041-0050.FLAT	12	2:19	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	2	
0051.Hiltner600	50	2:34	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	4	
0052.Hiltner600	50	2:35	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	4	
0053.COMP	5	2:36	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	4	
0054.Hiltner600	50	2:37	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0055.Hiltner600	50	2:38	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0056.COMP	12	2:40	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0057.Hiltner600	50	2:41	06:42:37.2	02:11:25	300	35	3.0	#56 Spectropho	2	
0058.Hiltner600	50	2:42	06:42:37.2	02:11:25	300	35	3.0	#56 Spectropho	2	
0059.COMP	12	2:45	06:42:37.2	02:11:25	300	35	3.0	#56 Spectropho	2	
0060.vso21360	720	2:50	05:00:58.7	00:42:18	300	90	3.0	#112 Orion PMS	2	
0061.COMP	12	3:03	05:00:58.7	00:42:18	300	90	3.0	#112 Orion PMS	2	
0062.vso24391	900	3:04	05:04:55.5	00:20:18	300	90	3.0	#112 Orion PMS	2	
0063.COMP	12	3:20	05:04:55.5	00:20:18	300	90	3.0	#112 Orion PMS	2	
0064.vso24723	960	3:21	05:05:21.4	00:41:23	300	90	3.0	#112 Orion PMS	2	
0065.COMP	12	3:37	05:05:21.4	00:41:23	300	90	3.0	#112 Orion PMS	2	

UT Date 2002-04-09 Observers M CalkinsColl. Focus 960 Grating/Grism 300

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0066.vso25318	960	3:39	05:06:05.5	00:39:08	300	90	3.0	#112 Orion PMS	2	
0067.COMP	12	3:55	05:06:05.5	00:39:08	300	90	3.0	#112 Orion PMS	2	
0068.BGGem	300	4:06	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0069.COMP	12	4:12	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0070.BGGem	1200	4:13	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0071.COMP	12	4:33	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0072.sn2002bo	1200	4:38	10:18:06.5	+21:49:41	300	3	3.0	#2 SN Observat	2	
0073.COMP	12	4:58	10:18:06.5	+21:49:41	300	3	3.0	#2 SN Observat	2	
0074.FLAT	120	5:34	10:18:06.5	+21:49:41	1200	1000	2.0	#132 FGS Refer	2	1200L, 2arcsec, tilt=167
0075-0083.FLAT	120	5:54	10:18:06.5	+21:49:41	1200	1000	2.0	#132 FGS Refer	2	
0084.AMCVN	1200	5:58	12:34:54.5	+37:37:43	1200	1000	2.0	#132 HSTFGS Re	2	row=113
0085.COMP	90	6:18	12:34:54.5	+37:37:43	1200	1000	2.0	#132 HSTFGS Re	2	clouds passing through
0086.Feige34	300	6:21	10:36:41.2	43:21:50	1200	1000	2.0	#56 Spectropho	2	
0087.COMP	90	6:27	10:36:41.2	43:21:50	1200	1000	2.0	#56 Spectropho	2	
0088.AMREF-1	1200	6:30	12:34:42.9	+37:36:28	1200	1000	2.0	#132 HSTFGS Re	2	
0089.AMREF-1	1200	6:50	12:34:42.9	+37:36:28	1200	1000	2.0	#132 HSTFGS Re	2	clearing
0090.COMP	90	7:11	12:34:42.9	+37:36:28	1200	1000	2.0	#132 HSTFGS Re	2	
0091.AMREF-2	900	7:13	12:34:58.3	+37:33:52	1200	1000	2.0	#132 HSTFGS Re	2	
0092.AMREF-2	900	7:28	12:34:58.3	+37:33:52	1200	1000	2.0	#132 HSTFGS Re	2	
0093.COMP	90	7:44	12:34:58.3	+37:33:52	1200	1000	2.0	#132 HSTFGS Re	2	

UT Date 2002-04-09 Observers M CalkinsColl. Focus 960 Grating/Grism 300

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0094.sn2002bs	1200	7:58	13:18:30.3	-14:36:31	300	6	3.0	#2 SN Observat	2	normal setup
0095.COMP	12	8:19	13:18:30.3	-14:36:31	300	6	3.0	#2 SN Observat	2	
0096.sn2002bz	1200	8:22	14:24:40.5	+26:37:34	300	-33	3.0	#2 SN Observat	2	row=74
0097.COMP	12	8:43	14:24:40.5	+26:37:34	300	-33	3.0	#2 SN Observat	2	
0098.BDp332642	90	8:47	15:50:03	33:05:49	300	91	3.0	#56 Spectropho	2	
0099.COMP	12	8:49	15:50:03	33:05:49	300	91	3.0	#56 Spectropho	2	
0100.a2199s_001	780	8:53	16:12:12.8	38:54:23	300	91	3.0	#64 Cluster In	2	
0101.COMP	12	9:07	16:12:12.8	38:54:23	300	91	3.0	#64 Cluster In	2	
0102.a2199s_002	480	9:08	16:18:12.3	41:28:29	300	91	3.0	#64 Cluster In	2	
0103.COMP	12	9:17	16:18:12.3	41:28:29	300	91	3.0	#64 Cluster In	2	
0104.a2199s_003	780	9:18	16:02:42.5	41:11:50	300	91	3.0	#64 Cluster In	2	
0105.COMP	12	9:31	16:02:42.5	41:11:50	300	91	3.0	#64 Cluster In	2	
0106.a2199s_004	720	9:33	16:02:44.7	41:11:59	300	91	3.0	#64 Cluster In	2	
0107.COMP	12	9:45	16:02:44.7	41:11:59	300	91	3.0	#64 Cluster In	2	
0108.a2199s_005	480	9:46	16:03:01.3	39:38:43	300	91	3.0	#64 Cluster In	2	
0109.COMP	12	9:54	16:03:01.3	39:38:43	300	91	3.0	#64 Cluster In	2	
0110.a2199s_006	210	9:55	16:03:52.1	39:59:03	300	91	3.0	#64 Cluster In	2	
0111.COMP	12	9:59	16:03:52.1	39:59:03	300	91	3.0	#64 Cluster In	2	
0112.a2199s_008	780	10:02	16:05:46.9	41:19:05	300	91	3.0	#64 Cluster In	2	
0113.COMP	12	10:16	16:05:46.9	41:19:05	300	91	3.0	#64 Cluster In	2	

UT Date 2002-04-09 Observers M CalkinsColl. Focus 960 Grating/Grism 300

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0114.a2199s_009	780	10:17	16:07:17.6	41:24:13	300	91	3.0	#64 Cluster In	2	
0115.COMP	12	10:30	16:07:17.6	41:24:13	300	91	3.0	#64 Cluster In	2	
0116.a2199s_010	660	10:31	16:07:34.2	36:29:02	300	91	3.0	#64 Cluster In	2	
0117.COMP	12	10:43	16:07:34.2	36:29:02	300	91	3.0	#64 Cluster In	2	
0118.a2199s_011	420	10:44	16:07:47.9	39:11:40	300	91	3.0	#64 Cluster In	2	
0119.COMP	12	10:51	16:07:47.9	39:11:40	300	91	3.0	#64 Cluster In	2	
0120.a2199s_012	840	10:52	16:09:00.6	35:47:37	300	91	3.0	#64 Cluster In	2	
0121.COMP	12	11:07	16:09:00.6	35:47:37	300	91	3.0	#64 Cluster In	2	
0122.a2199s_013	480	11:08	16:09:48.3	42:20:02	300	91	3.0	#64 Cluster In	2	
0123.COMP	12	11:17	16:09:48.3	42:20:02	300	91	3.0	#64 Cluster In	2	
0124.2MJ1544400m240056	210	11:20	15:44:40.0	-24:00:56	300	91	3.0	#68 2MASS Reds	2	get again
0125.COMP	12	11:25	15:44:40.0	-24:00:56	300	91	3.0	#68 2MASS Reds	2	
0126.2MJ1544400m240056	360	11:26	15:44:40.0	-24:00:56	300	91	3.0	#68 2MASS Reds	2	
0127.COMP	12	11:32	15:44:40.0	-24:00:56	300	91	3.0	#68 2MASS Reds	2	
0128.XTE1751	1200	11:44	17:51:16.1	-30:38:00	300	-5	3.0	#65 X-Ray Nova	2	
0129.COMP	12	12:04	17:51:16.1	-30:38:00	300	-5	3.0	#65 X-Ray Nova	2	
0130.XTE1751	600	12:05	17:51:16.1	-30:38:00	300	-5	3.0	#65 X-Ray Nova	2	
0131.COMP	12	12:16	17:51:16.1	-30:38:00	300	-5	3.0	#65 X-Ray Nova	2	
0132.BDp332642	120	12:19	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	
0133.COMP	12	12:22	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	



UT Date 2002-04-09 Observers M Calkins

Coll. Focus 960 Grating/Grism 300

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0134-0138.sky	2	12:53	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	2	
0139.COMP	12	12:53	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	2	
0140-0149.BIAS	0	12:55	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	4	
0150-0159.FLAT	6	12:59	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	4	
0160-0169.BIAS	0	13:04	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	2	
0170-0179.FLAT	12	13:10	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	2	
0180-0189.DARK	900	15:28	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	2	