

UT Date 2001-05-22 Observers K RinesColl. Focus 1095 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	1200	0:50	20:44:09.8	-10:43:24	300	90	3.0	#2 SN Observat	4	
0011-0020.BIAS	0	1:45	20:44:09.8	-10:43:24	300	90	3.0	#2 SN Observat	4	
0021-0030.FLAT	8	1:47	20:44:09.8	-10:43:24	300	90	3.0	#2 SN Observat	4	
0031.BIAS	0	1:47	20:44:09.8	-10:43:24	300	90	3.0	#2 SN Observat	2	binby2
0032-0040.BIAS	0	1:50	20:44:09.8	-10:43:24	300	90	3.0	#2 SN Observat	2	
0041-0050.FLAT	16	1:55	20:44:09.8	-10:43:24	300	90	3.0	#2 SN Observat	2	
0051.sky	2	1:55	11:45:0	31:30:41	300	90	3.0	#2 SN Observat	4	binby4
0052-0056.sky	10	2:42	11:45:0	31:30:41	300	90	3.0	#2 SN Observat	4	
0057.COMP	5	2:42	11:45:0	31:30:41	300	90	3.0	#2 SN Observat	4	
0058.Feige34	90	2:42	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0059.Feige34	90	2:42	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0060.COMP	5	2:42	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0061.Feige34	90	2:42	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	binby2
0062.Feige34	90	2:42	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0063.COMP	12	2:42	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0064.N3377	60	2:42	10:45:02.6	+14:14:51	300	90	3.0	#57 Velocity S	4	binby4
0065.COMP	5	2:42	10:45:02.6	+14:14:51	300	90	3.0	#57 Velocity S	4	
0066.N4051	60	2:42	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	4	
0067.N4051	60	2:42	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	4	
0068.N4051	60	2:42	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	4	

UT Date 2001-05-22 Observers K RinesColl. Focus 1095 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0069.COMP	5	2:42	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	4	
0070.N4151	30	2:42	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	4	
0071.N4151	30	2:42	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	4	
0072.COMP	5	2:42	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	4	
0073.MRK421	180	2:42	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	4	
0074.MRK421	180	2:42	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	4	
0075.COMP	5	2:42	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	4	
0076.N3227	120	2:42	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	4	
0077.N3227	120	2:42	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	4	
0078.COMP	5	2:42	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	4	
0079.SN2001ah	1200	2:42	11:10:29.8	55:09:39	300	-30	3.0	#2 SN Observat	2	binby2, missed!
0080.COMP	10	2:42	11:10:29.8	55:09:39	300	-30	3.0	#2 SN Observat	2	
0081.2M1226190p174328	240	2:42	12:26:19.0	+17:43:28	300	-30	3.0	#68 2MASS Reds	4	binby4, angle wrong in header
0082.COMP	5	2:42	12:26:19.0	+17:43:28	300	-30	3.0	#68 2MASS Reds	4	
0083.2M1226329p163212	300	2:42	12:26:32.9	+16:32:12	300	-30	3.0	#68 2MASS Reds	4	angle wrong in header
0084.COMP	5	2:42	12:26:32.9	+16:32:12	300	-30	3.0	#68 2MASS Reds	4	
0085.2M1226449p194213	360	2:42	12:26:44.9	+19:42:13	300	90	3.0	#68 2MASS Reds	4	
0086.COMP	5	2:42	12:26:44.9	+19:42:13	300	90	3.0	#68 2MASS Reds	4	star sup to W
0087.2M1228550p134727	240	2:42	12:28:55.0	+13:47:27	300	90	3.0	#68 2MASS Reds	4	
0088.COMP	5	2:42	12:28:55.0	+13:47:27	300	90	3.0	#68 2MASS Reds	4	

UT Date 2001-05-22 Observers K RinesColl. Focus 1095 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0089.2M1229567p083538	240	2:42	12:29:56.7	+08:35:38	300	90	3.0	#68 2MASS Reds	4	
0090.COMP	5	2:42	12:29:56.7	+08:35:38	300	90	3.0	#68 2MASS Reds	4	
0091.2M1229497p023109	300	2:42	12:29:49.7	+02:31:09	300	90	3.0	#68 2MASS Reds	4	
0092.COMP	5	2:42	12:29:49.7	+02:31:09	300	90	3.0	#68 2MASS Reds	4	
0093.2M1230194p032712	240	2:42	12:30:19.4	+03:27:12	300	90	3.0	#68 2MASS Reds	4	
0094.COMP	5	2:42	12:30:19.4	+03:27:12	300	90	3.0	#68 2MASS Reds	4	
0095.2M1230210p034429	360	2:42	12:30:21.0	+03:44:29	300	90	3.0	#68 2MASS Reds	4	
0096.COMP	5	2:42	12:30:21.0	+03:44:29	300	90	3.0	#68 2MASS Reds	4	
0097.2M1230373p045733	360	2:42	12:30:37.3	+04:57:33	300	90	3.0	#68 2MASS Reds	4	
0098.COMP	5	2:42	12:30:37.3	+04:57:33	300	90	3.0	#68 2MASS Reds	4	
0099.2M1230422p030950	240	2:42	12:30:42.2	+03:09:50	300	90	3.0	#68 2MASS Reds	4	
0100.COMP	5	2:42	12:30:42.2	+03:09:50	300	90	3.0	#68 2MASS Reds	4	
0101.2M1230539p060623	240	2:42	12:30:53.9	+06:06:23	300	90	3.0	#68 2MASS Reds	4	
0102.COMP	5	2:42	12:30:53.9	+06:06:23	300	90	3.0	#68 2MASS Reds	4	
0103.2M1230583p122241	480	2:42	12:30:58.3	+12:22:41	300	90	3.0	#68 2MASS Reds	4	bright gxy to W
0104.COMP	5	2:42	12:30:58.3	+12:22:41	300	90	3.0	#68 2MASS Reds	4	
0105.2M1231150p141148	240	2:42	12:31:15.0	+14:11:48	300	90	3.0	#68 2MASS Reds	4	
0106.COMP	5	2:42	12:31:15.0	+14:11:48	300	90	3.0	#68 2MASS Reds	4	
0107.2M1233338p182142	180	2:42	12:33:33.8	+18:21:42	300	90	3.0	#68 2MASS Reds	4	
0108.COMP	5	2:42	12:33:33.8	+18:21:42	300	90	3.0	#68 2MASS Reds	4	

UT Date 2001-05-22 Observers K RinesColl. Focus 1095 Grating/Grism 300

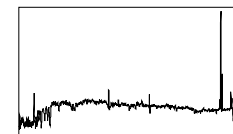
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0109.2M1233549p055145	240	2:42	12:33:54.9	+05:51:45	300	90	3.0	#68 2MASS Reds	4	
0110.COMP	5	2:42	12:33:54.9	+05:51:45	300	90	3.0	#68 2MASS Reds	4	
0111.2M1234126p035513	240	2:42	12:34:12.6	+03:55:13	300	90	3.0	#68 2MASS Reds	4	
0112.COMP	5	2:42	12:34:12.6	+03:55:13	300	90	3.0	#68 2MASS Reds	4	
0113.2M1234272p035140	360	2:42	12:34:27.2	+03:51:40	300	90	3.0	#68 2MASS Reds	4	
0114.COMP	5	2:42	12:34:27.2	+03:51:40	300	90	3.0	#68 2MASS Reds	4	
0115.2M1235115p055027	240	2:42	12:35:11.5	+05:50:27	300	90	3.0	#68 2MASS Reds	4	
0116.COMP	5	2:42	12:35:11.5	+05:50:27	300	90	3.0	#68 2MASS Reds	4	
0117.2M1235245p063727	240	2:42	12:35:24.5	+06:37:27	300	90	3.0	#68 2MASS Reds	4	
0118.COMP	5	2:42	12:35:24.5	+06:37:27	300	90	3.0	#68 2MASS Reds	4	
0119.2M1236092p073204	240	2:42	12:36:09.2	+07:32:04	300	90	3.0	#68 2MASS Reds	4	
0120.COMP	5	2:42	12:36:09.2	+07:32:04	300	90	3.0	#68 2MASS Reds	4	
0121.2M1237194p034146	360	2:42	12:37:19.4	+03:41:46	300	90	3.0	#68 2MASS Reds	4	
0122.COMP	5	2:42	12:37:19.4	+03:41:46	300	90	3.0	#68 2MASS Reds	4	
0123.2M1238118p031342	360	2:42	12:38:11.8	+03:13:42	300	90	3.0	#68 2MASS Reds	4	
0124.COMP	5	2:42	12:38:11.8	+03:13:42	300	90	3.0	#68 2MASS Reds	4	
0125.2M1238183p100422	240	2:42	12:38:18.3	+10:04:22	300	90	3.0	#68 2MASS Reds	4	obj to W
0126.COMP	5	2:42	12:38:18.3	+10:04:22	300	90	3.0	#68 2MASS Reds	4	
0127.2M1238086p170211	360	2:42	12:38:08.6	+17:02:11	300	90	3.0	#68 2MASS Reds	4	
0128.COMP	5	2:42	12:38:08.6	+17:02:11	300	90	3.0	#68 2MASS Reds	4	em

UT Date 2001-05-22 Observers K RinesColl. Focus 1095 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0129.2M1238468p171515	420	2:42	12:38:46.8	+17:15:15	300	90	3.0	#68 2MASS Reds	4	
0130.COMP	5	2:42	12:38:46.8	+17:15:15	300	90	3.0	#68 2MASS Reds	4	
0131.2M1239486p105954	240	2:42	12:39:48.6	+10:59:54	300	90	3.0	#68 2MASS Reds	4	
0132.COMP	5	2:42	12:39:48.6	+10:59:54	300	90	3.0	#68 2MASS Reds	4	
0133.2M1241272p103955	300	2:42	12:41:27.2	+10:39:55	300	90	3.0	#68 2MASS Reds	4	
0134.COMP	5	2:42	12:41:27.2	+10:39:55	300	90	3.0	#68 2MASS Reds	4	
0135.2M1241067p071021	300	2:42	12:41:06.7	+07:10:21	300	90	3.0	#68 2MASS Reds	4	
0136.COMP	5	2:42	12:41:06.7	+07:10:21	300	90	3.0	#68 2MASS Reds	4	
0137.2M1238563p060931	300	2:42	12:38:56.3	+06:09:31	300	90	3.0	#68 2MASS Reds	4	
0138.COMP	5	2:42	12:38:56.3	+06:09:31	300	90	3.0	#68 2MASS Reds	4	
0139.2M1239042p005816	300	2:42	12:39:04.2	+00:58:16	300	90	3.0	#68 2MASS Reds	4	
0140.COMP	5	2:42	12:39:04.2	+00:58:16	300	90	3.0	#68 2MASS Reds	4	
0141.2M1242006p033825	360	2:42	12:42:00.6	+03:38:25	300	90	3.0	#68 2MASS Reds	4	
0142.COMP	5	2:42	12:42:00.6	+03:38:25	300	90	3.0	#68 2MASS Reds	4	
0143.2M1242425p024704	300	2:42	12:42:42.5	+02:47:04	300	90	3.0	#68 2MASS Reds	4	
0144.COMP	5	2:42	12:42:42.5	+02:47:04	300	90	3.0	#68 2MASS Reds	4	
0145.N5548	120	2:42	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	4	
0146.N5548	120	2:42	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	4	
0147.COMP	5	2:42	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	4	
0148.comaf_044	300	2:42	13:29:19.7	32:00:20	300	90	3.0	#64f Cluster I	4	

UT Date 2001-05-22 Observers K RinesColl. Focus 1095 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0149.COMP	5	2:42	13:29:19.7	32:00:20	300	90	3.0	#64f Cluster I	4	
0150.comaf_057	240	2:42	12:59:31.3	28:02:49	300	90	3.0	#64f Cluster I	4	
0151.COMP	5	2:42	12:59:31.3	28:02:49	300	90	3.0	#64f Cluster I	4	
0152.comaf_061	240	2:42	13:00:42.7	27:57:48	300	90	3.0	#64f Cluster I	4	
0153.COMP	5	2:42	13:00:42.7	27:57:48	300	90	3.0	#64f Cluster I	4	
0154.sn2001az	1200	2:42	16:34:27.7	76:1:47	300	0	3.0	#2f SN Observa	2	binby2
0155.COMP	10	2:42	16:34:27.7	76:1:47	300	0	3.0	#2f SN Observa	2	
0156.a2199e_088	600	2:42	16:16:22.7	39:43:43	300	90	3.0	#64f Cluster I	4	binby4
0157.COMP	5	2:42	16:16:22.7	39:43:43	300	90	3.0	#64f Cluster I	4	
0158.a2199e_089	360	2:42	16:34:24.0	43:23:34	300	90	3.0	#64f Cluster I	4	
0159.COMP	5	2:42	16:34:24.0	43:23:34	300	90	3.0	#64f Cluster I	4	
0160.a2199e_090	300	2:42	16:23:40.4	41:06:17	300	90	3.0	#64f Cluster I	4	Ha at pixel 2161?
0161.COMP	5	2:42	16:23:40.4	41:06:17	300	90	3.0	#64f Cluster I	4	
0162.a2199e_091	400	2:42	16:37:41.4	42:31:38	300	90	3.0	#64f Cluster I	4	bright star E; redo?
0163.COMP	5	2:42	16:37:41.4	42:31:38	300	90	3.0	#64f Cluster I	4	
0164.a2199e_092	400	2:42	16:02:32.3	39:56:20	300	90	3.0	#64f Cluster I	4	
0165.COMP	5	2:42	16:02:32.3	39:56:20	300	90	3.0	#64f Cluster I	4	
0166.a2199e_091	300	2:42	16:37:41.4	42:31:38	300	64	3.0	#64f Cluster I	4	rotated to avoid br star
0167.COMP	5	2:42	16:37:41.4	42:31:38	300	64	3.0	#64f Cluster I	4	
0168.a2199e_093	400	2:42	16:09:35.8	38:18:50	300	90	3.0	#64f Cluster I	4	

UT Date 2001-05-22 Observers K RinesColl. Focus 1095 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0169.COMP	5	2:42	16:09:35.8	38:18:50	300	90	3.0	#64f Cluster I	4	
0170.a2199e_095	420	2:42	16:16:59.1	40:14:41	300	90	3.0	#64f Cluster I	4	
0171.COMP	5	2:42	16:16:59.1	40:14:41	300	90	3.0	#64f Cluster I	4	
0172.a2199e_096	900	2:42	16:26:31.5	44:07:18	300	90	3.0	#64f Cluster I	4	
0173.COMP	5	2:42	16:26:31.5	44:07:18	300	90	3.0	#64f Cluster I	4	
0174.a2199e_097	420	2:42	16:54:47.2	41:08:51	300	90	3.0	#64f Cluster I	4	
0175.COMP	5	2:42	16:54:47.2	41:08:51	300	90	3.0	#64f Cluster I	4	
0176.a2199e_098	420	2:42	16:39:23.9	41:44:44	300	90	3.0	#64f Cluster I	4	
0177.COMP	5	2:42	16:39:23.9	41:44:44	300	90	3.0	#64f Cluster I	4	
0178.a2199e_099	360	2:42	16:35:24.2	41:44:55	300	90	3.0	#64f Cluster I	4	
0179.COMP	5	2:42	16:35:24.2	41:44:55	300	90	3.0	#64f Cluster I	4	
0180.a2199e_100	720	2:42	16:52:06.8	40:01:24	300	90	3.0	#64f Cluster I	4	
0181.COMP	5	2:42	16:52:06.8	40:01:24	300	90	3.0	#64f Cluster I	4	
0182.a2199e_101	900	2:42	16:19:08.5	39:41:35	300	90	3.0	#64f Cluster I	4	
0183.COMP	5	2:42	16:19:08.5	39:41:35	300	90	3.0	#64f Cluster I	4	
0184.a2199e_102	720	2:42	16:39:42.5	37:34:39	300	90	3.0	#64f Cluster I	4	
0185.COMP	5	2:42	16:39:42.5	37:34:39	300	90	3.0	#64f Cluster I	4	
0186.a2199e_103	420	2:42	16:04:25.9	38:09:05	300	90	3.0	#64f Cluster I	4	
0187.COMP	5	2:42	16:04:25.9	38:09:05	300	90	3.0	#64f Cluster I	4	
0188.a2199e_104	480	2:42	16:48:23.4	39:38:33	300	90	3.0	#64f Cluster I	4	

UT Date 2001-05-22 Observers K RinesColl. Focus 1095 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0189.COMP	5	2:42	16:48:23.4	39:38:33	300	90	3.0	#64f Cluster I	4	
0190.a2199e_105	480	2:42	16:38:14.6	41:47:52	300	90	3.0	#64f Cluster I	4	
0191.COMP	5	2:42	16:38:14.6	41:47:52	300	90	3.0	#64f Cluster I	4	
0192.a2199e_106	480	2:42	16:22:36.0	37:07:15	300	90	3.0	#64f Cluster I	4	star to W
0193.COMP	5	2:42	16:22:36.0	37:07:15	300	90	3.0	#64f Cluster I	4	
0194.a2199e_107	420	2:42	16:10:32.0	43:00:03	300	90	3.0	#64f Cluster I	4	
0195.COMP	5	2:42	16:10:32.0	43:00:03	300	90	3.0	#64f Cluster I	4	
0196-0205.BIAS	0	11:29	16:10:32.0	43:00:03	300	90	3.0	#64f Cluster I	4	
0206-0215.FLAT	8	11:32	16:10:32.0	43:00:03	300	90	3.0	#64f Cluster I	4	
0216.BIAS	0	11:32	16:10:32.0	43:00:03	300	90	3.0	#64f Cluster I	2	binby2
0217-0225.BIAS	0	11:36	16:10:32.0	43:00:03	300	90	3.0	#64f Cluster I	2	
0226-0235.FLAT	16	11:41	16:10:32.0	43:00:03	300	90	3.0	#64f Cluster I	2	
0236-0245.DARK	1200	14:44	16:10:32.0	43:00:03	300	90	3.0	#64f Cluster I	2	