

UT Date 2005-12-01 Observers M CalkinsColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.DARK	900	0:32	22:03:17.3	+31:28:01	300	90	3.0	#141 Mapping t	4	
0002.DARK	900	0:47	22:18:28.1	+31:27:57	300	90	3.0	#141 Mapping t	4	
0003.DARK	900	1:02	22:33:35.0	+31:27:54	300	90	3.0	#141 Mapping t	4	
0004-0013.BIAS	0	1:21	22:36:58.8	+31:27:53	300	90	3.0	#141 Mapping t	4	
0014-0023.FLAT	8	1:25	22:41:27.8	+31:27:52	300	90	3.0	#141 Mapping t	4	
0024-0030.BIAS	0	1:27	22:43:29.1	+31:27:52	300	90	3.0	#141 Mapping t	2	
0031-0033.BIAS	0	1:28	22:44:08.2	+31:27:51	300	90	3.0	#141 Mapping t	2	
0034.FLAT	16	1:32	22:48:20.2	+31:27:51	300	90	3.0	#141 Mapping t	2	
0035-0046.FLAT	16	1:38	22:54:02.7	+31:27:50	300	90	3.0	#141 Mapping t	2	
0047-0053.FLAT	16	1:41	22:57:22.0	+31:27:49	300	90	3.0	#141 Mapping t	2	
0054.BDp284211	60	1:59	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0055.COMP	5	2:00	21:51:11.1	28:51:53	300	90	3.0	#56 Spectropho	2	
0056.BDp284211	60	2:01	21:51:11.1	28:51:53	300	76	3.0	#56 Spectropho	2	
0057.BDp284211	60	2:02	21:51:11.1	28:51:53	300	76	3.0	#56 Spectropho	2	
0058.COMP	12	2:04	21:51:11.1	28:51:53	300	76	3.0	#56 Spectropho	2	
0059.BDp174708	30	2:06	22:11:31.4	18:05:33	300	46	3.0	#56 Spectropho	2	
0060.BDp174708	30	2:07	22:11:31.4	18:05:33	300	46	3.0	#56 Spectropho	2	
0061.BDp174708	30	2:08	22:11:31.4	18:05:33	300	46	3.0	#56 Spectropho	2	
0062.COMP	12	2:09	22:11:31.4	18:05:33	300	46	3.0	#56 Spectropho	2	
0063.2M18412803+6400003	300	2:10	18:41:28.0	+64:00:00	300	90	3.0	#141 Mapping t	2	

UT Date 2005-12-01 Observers M CalkinsColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0064.COMP	12	2:16	18:41:28.0	+64:00:00	300	90	3.0	#141 Mapping t	2	
0065.2M18422637+7046311	420	2:18	18:42:26.3	+70:46:31	300	90	3.0	#141 Mapping t	2	
0066.COMP	12	2:25	18:42:26.3	+70:46:31	300	90	3.0	#141 Mapping t	2	
0067.2M18442849+5733106	540	2:27	18:44:28.4	+57:33:10	300	90	3.0	#141 Mapping t	2	
0068.COMP	12	2:36	18:44:28.4	+57:33:10	300	90	3.0	#141 Mapping t	2	
0069.2M18490792+5209412	600	2:42	18:49:07.9	+52:09:41	300	60	3.0	#141 Mapping t	2	
0070.COMP	12	2:52	18:49:07.9	+52:09:41	300	60	3.0	#141 Mapping t	2	
0071.2M18490902+6108262	600	2:54	18:49:09.0	+61:08:26	300	100	3.0	#141 Mapping t	2	
0072.COMP	12	3:05	18:49:09.0	+61:08:26	300	100	3.0	#141 Mapping t	2	
0073.2M21340018+3923305	900	3:19	21:34:00.1	+39:23:30	300	90	3.0	#141 Mapping t	2	
0074.COMP	12	3:34	21:34:00.1	+39:23:30	300	90	3.0	#141 Mapping t	2	
0075.2M21360427+3337258	600	3:36	21:36:04.2	+33:37:25	300	70	3.0	#141 Mapping t	2	
0076.COMP	12	3:47	21:36:04.2	+33:37:25	300	70	3.0	#141 Mapping t	2	
0077.2M21360437+4228427	1080	3:50	21:36:04.3	+42:28:42	300	90	3.0	#141 Mapping t	2	need more counts
0078.COMP	12	4:08	21:36:04.3	+42:28:42	300	90	3.0	#141 Mapping t	2	
0079.2M21360437+4228427	1500	4:09	21:36:04.3	+42:28:42	300	90	3.0	#141 Mapping t	2	
0080.COMP	12	4:34	21:36:04.3	+42:28:42	300	90	3.0	#141 Mapping t	2	
0081.sn2005hk	900	4:37	00:27:50.8	-01:11:52	300	30	3.0	#2 SN Observat	2	
0082.COMP	12	4:52	00:27:50.8	-01:11:52	300	30	3.0	#2 SN Observat	2	
0083.XS00521B3_006	1800	4:57	01:02:51.2	+31:45:55	300	90	3.0	#129 Bright Ch	2	

UT Date 2005-12-01 Observers M CalkinsColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0084.COMP	12	5:27	01:02:51.2	+31:45:55	300	90	3.0	#129 Bright Ch	2	
0085.MRK335	150	5:28	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0086.MRK335	150	5:31	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0087.COMP	12	5:34	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0088.0376_08	1200	5:37	02:47:13.5	36:38:30	300	90	3.0	#160 2MACS	2	
0089.COMP	12	5:57	02:47:13.5	36:38:30	300	90	3.0	#160 2MACS	2	
0090.0376_09	1080	5:58	02:47:32.2	36:49:37	300	90	3.0	#160 2MACS	2	row=69
0091.COMP	12	6:17	02:47:32.2	36:49:37	300	90	3.0	#160 2MACS	2	
0092.0397_01	1200	6:24	02:54:4.2	15:54:39	300	90	3.0	#160 2MACS	2	
0093.COMP	12	6:45	02:54:4.2	15:54:39	300	90	3.0	#160 2MACS	2	
0094.sn2005ke	1200	6:49	03:35:04.3	-24:56:38	300	7	3.0	#2 SN Observat	2	
0095.COMP	12	7:09	03:35:04.3	-24:56:38	300	7	3.0	#2 SN Observat	2	
0096.JH2123	25	7:12	05:11:39.8	-00:48:19	300	90	3.0	#112 Orion OB1	2	
0097.COMP	12	7:13	05:11:39.8	-00:48:19	300	90	3.0	#112 Orion OB1	2	
0098.JH2245	120	7:16	05:12:19.0	-01:58:04	300	90	3.0	#112 Orion OB1	2	
0099.COMP	12	7:18	05:12:19.0	-01:58:04	300	90	3.0	#112 Orion OB1	2	
0100.JH3102	150	7:19	05:16:45.4	-01:51:22	300	90	3.0	#112 Orion OB1	2	
0101.COMP	12	7:22	05:16:45.4	-01:51:22	300	90	3.0	#112 Orion OB1	2	
0102.JH3494	130	7:24	05:18:59.8	-03:10:14	300	90	3.0	#112 Orion OB1	2	
0103.COMP	12	7:26	05:18:59.8	-03:10:14	300	90	3.0	#112 Orion OB1	2	

UT Date 2005-12-01 Observers M CalkinsColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0104.JH3526	0	7:27	05:19:11.2	+02:35:45	300	90	3.0	#112 Orion OB1	2	
0105.COMP	12	7:28	05:19:11.2	+02:35:45	300	90	3.0	#112 Orion OB1	2	
0106.JH3753	240	7:31	05:20:25.7	-05:47:06	300	90	3.0	#112 Orion OB1	2	
0107.COMP	12	7:35	05:20:25.7	-05:47:06	300	90	3.0	#112 Orion OB1	2	
0108.JH3773	120	7:37	05:20:31.4	-05:48:24	300	90	3.0	#112 Orion OB1	2	
0109.COMP	12	7:39	05:20:31.4	-05:48:24	300	90	3.0	#112 Orion OB1	2	
0110.JH4215	7	7:40	05:22:55.0	+00:00:10	300	90	3.0	#112 Orion OB1	2	
0111.COMP	12	7:41	05:22:55.0	+00:00:10	300	90	3.0	#112 Orion OB1	2	
0112.JH4271	60	7:43	05:23:12.4	+00:54:47	300	90	3.0	#112 Orion OB1	2	
0113.COMP	12	7:44	05:23:12.4	+00:54:47	300	90	3.0	#112 Orion OB1	2	
0114.JH4335	120	7:46	05:23:31.0	-01:04:23	300	90	3.0	#112 Orion OB1	2	
0115.COMP	12	7:48	05:23:31.0	-01:04:23	300	90	3.0	#112 Orion OB1	2	
0116.JH4395	5	7:49	05:23:46.2	-00:56:44	300	90	3.0	#112 Orion OB1	2	
0117.COMP	12	7:50	05:23:46.2	-00:56:44	300	90	3.0	#112 Orion OB1	2	
0118.JH4409	180	7:51	05:23:51.3	+00:00:10	300	90	3.0	#112 Orion OB1	2	
0119.COMP	12	7:55	05:23:51.3	+00:00:10	300	90	3.0	#112 Orion OB1	2	
0120.JH4414	60	7:56	05:23:51.5	-01:23:10	300	90	3.0	#112 Orion OB1	2	
0121.COMP	12	7:57	05:23:51.5	-01:23:10	300	90	3.0	#112 Orion OB1	2	
0122.JH4462	150	7:59	05:24:06.0	-03:49:47	300	90	3.0	#112 Orion OB1	2	
0123.COMP	12	8:02	05:24:06.0	-03:49:47	300	90	3.0	#112 Orion OB1	2	

UT Date 2005-12-01 Observers M CalkinsColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0124.JH5097	50	8:04	05:27:05.4	+00:25:07	300	90	3.0	#112 Orion OB1	2	
0125.COMP	12	8:05	05:27:05.4	+00:25:07	300	90	3.0	#112 Orion OB1	2	
0126.JH5475	15	8:07	05:28:45.8	+05:01:25	300	90	3.0	#112 Orion OB1	2	
0127.COMP	12	8:08	05:28:45.8	+05:01:25	300	90	3.0	#112 Orion OB1	2	
0128.JH5689	120	8:10	05:29:48.0	-00:23:43	300	90	3.0	#112 Orion OB1	2	
0129.COMP	12	8:13	05:29:48.0	-00:23:43	300	90	3.0	#112 Orion OB1	2	
0130.JH5738	60	8:14	05:30:00.3	+02:22:13	300	90	3.0	#112 Orion OB1	2	
0131.COMP	12	8:15	05:30:00.3	+02:22:13	300	90	3.0	#112 Orion OB1	2	
0132.JH6174	180	8:17	05:32:00.3	-04:55:53	300	90	3.0	#112 Orion OB1	2	
0133.COMP	12	8:21	05:32:00.3	-04:55:53	300	90	3.0	#112 Orion OB1	2	
0134.JH6211	150	8:23	05:32:09.9	-02:49:46	300	90	3.0	#112 Orion OB1	2	
0135.COMP	12	8:26	05:32:09.9	-02:49:46	300	90	3.0	#112 Orion OB1	2	
0136.JH6382	240	8:28	05:33:02.2	-05:26:25	300	90	3.0	#112 Orion OB1	2	
0137.COMP	12	8:32	05:33:02.2	-05:26:25	300	90	3.0	#112 Orion OB1	2	
0138.JH6389	120	8:35	05:33:04.5	+02:28:06	300	100	3.0	#112 Orion OB1	2	
0139.COMP	12	8:37	05:33:04.5	+02:28:06	300	100	3.0	#112 Orion OB1	2	
0140.JH6625	30	8:40	05:34:14.1	-05:36:54	300	90	3.0	#112 Orion OB1	2	
0141.COMP	12	8:41	05:34:14.1	-05:36:54	300	90	3.0	#112 Orion OB1	2	
0142.JH6632	45	8:43	05:34:16.4	-05:36:45	300	90	3.0	#112 Orion OB1	2	
0143.COMP	12	8:44	05:34:16.4	-05:36:45	300	90	3.0	#112 Orion OB1	2	

UT Date 2005-12-01 Observers M CalkinsColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0144.JH6636	90	8:45	05:34:18.5	-05:04:47	300	90	3.0	#112 Orion OB1	2	
0145.COMP	12	8:47	05:34:18.5	-05:04:47	300	90	3.0	#112 Orion OB1	2	
0146.JH6663	300	8:49	05:34:25.8	-01:21:06	300	90	3.0	#112 Orion OB1	2	
0147.COMP	12	8:55	05:34:25.8	-01:21:06	300	90	3.0	#112 Orion OB1	2	
0148.JH6735	2	8:57	05:34:46.9	-05:34:14	300	90	3.0	#112 Orion OB1	2	
0149.COMP	12	8:58	05:34:46.9	-05:34:14	300	90	3.0	#112 Orion OB1	2	
0150.JH6751	60	9:00	05:34:49.9	-05:18:44	300	90	3.0	#112 Orion OB1	2	
0151.COMP	12	9:02	05:34:49.9	-05:18:44	300	90	3.0	#112 Orion OB1	2	
0152.Akn120	300	9:04	05:13:38.0	-00:12:15	300	70	3.0	#6 AGN Monitor	2	
0153.COMP	12	9:09	05:13:38.0	-00:12:15	300	70	3.0	#6 AGN Monitor	2	
0154.2M04222838-0730501	720	9:11	04:22:28.3	-07:30:50	300	61	3.0	#141 Mapping t	2	
0155.COMP	12	9:26	04:22:28.3	-07:30:50	300	61	3.0	#141 Mapping t	2	
0156.2M04230872-0005147	600	9:29	04:23:8.7	-00:05:14	300	90	3.0	#141 Mapping t	2	
0157.COMP	12	9:40	04:23:8.7	-00:05:14	300	90	3.0	#141 Mapping t	2	
0158.2M04243147+0933526	630	9:41	04:24:31.4	+09:33:52	300	90	3.0	#141 Mapping t	2	
0159.COMP	12	9:52	04:24:31.4	+09:33:52	300	90	3.0	#141 Mapping t	2	
0160.2M04243361+1342342	1200	9:53	04:24:33.6	+13:42:34	300	90	3.0	#141 Mapping t	2	
0161.COMP	12	10:14	04:24:33.6	+13:42:34	300	90	3.0	#141 Mapping t	2	
0162.2M04245016+3321075	1080	10:15	04:24:50.1	+33:21:7	300	90	3.0	#141 Mapping t	2	
0163.COMP	12	10:35	04:24:50.1	+33:21:7	300	90	3.0	#141 Mapping t	2	

UT Date 2005-12-01 Observers M CalkinsColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0164.2M06021029+8343337	480	10:37	06:02:10.1	+83:43:33	300	90	3.0	#141 Mapping t	2	
0165.COMP	12	10:46	06:02:10.1	+83:43:33	300	90	3.0	#141 Mapping t	2	
0166.2M05570631+7630323	900	10:48	05:57:6.2	+76:30:32	300	90	3.0	#141 Mapping t	2	
0167.COMP	12	11:03	05:57:6.2	+76:30:32	300	90	3.0	#141 Mapping t	2	
0168.2M06024603+6031237	300	11:05	06:02:46.0	+60:31:23	300	90	3.0	#141 Mapping t	2	
0169.COMP	12	11:10	06:02:46.0	+60:31:23	300	90	3.0	#141 Mapping t	2	
0170.2M06042304+7950529	300	11:12	06:04:23.1	+79:50:52	300	90	3.0	#141 Mapping t	2	
0171.COMP	12	11:18	06:04:23.1	+79:50:52	300	90	3.0	#141 Mapping t	2	
0172.1100_06	1200	11:20	10:49:12.5	22:13:30	300	90	3.0	#160 2MACS	2	
0173.COMP	12	11:41	10:49:12.5	22:13:30	300	90	3.0	#160 2MACS	2	
0174.1100_07	1200	11:42	10:49:40.6	22:08:04	300	90	3.0	#160 2MACS	2	
0175.COMP	12	12:02	10:49:40.6	22:08:04	300	90	3.0	#160 2MACS	2	
0176.sn2005kk	1500	12:06	10:39:40.0	+25:19:25	300	110	3.0	#2 SN Observat	2	
0177.COMP	12	12:31	10:39:40.0	+25:19:25	300	110	3.0	#2 SN Observat	2	
0178.sn2005kl	900	12:34	12:24:35.6	+39:23:03	300	75	3.0	#2 SN Observat	2	
0179.COMP	12	12:49	12:24:35.6	+39:23:03	300	75	3.0	#2 SN Observat	2	
0180.MRK421	300	12:51	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0181.MRK421	300	12:57	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0182.MRK421	300	13:02	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0183.COMP	12	13:07	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	

UT Date 2005-12-01 Observers M CalkinsColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0184.Feige34	60	13:08	10:39:36.8	43:06:10	300	90	3.0	#56 Spectropho	2	
0185.COMP	12	13:10	10:39:36.8	43:06:10	300	90	3.0	#56 Spectropho	2	
0186-0190.sky	2	13:48	10:39:36.8	43:06:10	300	90	3.0	#57 Velocity S	4	
0191.COMP	5	13:48	10:39:36.8	43:06:10	300	90	3.0	#57 Velocity S	4	
0192-0201.BIAS	0	13:50	10:39:36.8	43:06:10	300	90	3.0	#57 Velocity S	4	
0202-0211.FLAT	8	13:53	10:39:36.8	43:06:10	300	90	3.0	#57 Velocity S	4	
0212-0221.BIAS	0	13:56	10:39:36.8	43:06:10	300	90	3.0	#57 Velocity S	2	
0222-0241.FLAT	16	14:05	10:39:36.8	43:06:10	300	90	3.0	#57 Velocity S	2	
0242-0251.DARK	900	16:24	10:39:36.8	43:06:10	300	90	3.0	#57 Velocity S	2	