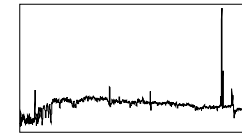


UT Date 2008-10-31 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0007.DARK	900	00:54	10:23:30.6	+19:51:54	300	90	3.0	#56 Spectropho	2	
0008-0017.BIAS	0	01:11	10:23:30.6	+19:51:54	300	90	3.0	#56 Spectropho	2	
0018-0037.FLAT	7	01:20	10:23:30.6	+19:51:54	300	90	3.0	#56 Spectropho	2	
0038.BDp284211	120	01:45	21:51:11.0	+28:51:50	300	108	3.0	#56 Spectropho	2	
0039.COMP	10	01:47	21:51:11.0	+28:51:50	300	108	3.0	#56 Spectropho	2	
0040.BDp174708	25	01:49	22:11:31.4	+18:05:34	300	-32	3.0	#56 Spectropho	2	
0041.BDp174708	25	01:50	22:11:31.4	+18:05:34	300	-32	3.0	#56 Spectropho	2	
0042.BDp174708	25	01:51	22:11:31.4	+18:05:34	300	-32	3.0	#56 Spectropho	2	
0043.COMP	10	01:52	22:11:31.4	+18:05:34	300	-32	3.0	#56 Spectropho	2	
0044.3C390.3	300	01:55	18:42:09.0	+79:46:17	300	90	3.0	#6 AGN Monitor	2	
0045.3C390.3	300	02:00	18:42:09.0	+79:46:17	300	90	3.0	#6 AGN Monitor	2	
0046.COMP	10	02:06	18:42:09.0	+79:46:17	300	90	3.0	#6 AGN Monitor	2	
0047.1ES1959p650	300	02:17	19:59:59.8	+65:08:55	300	90	3.0	#6 AGN Monitor	2	
0048.1ES1959p650	300	02:22	19:59:59.8	+65:08:55	300	90	3.0	#6 AGN Monitor	2	
0049.COMP	10	02:28	19:59:59.8	+65:08:55	300	90	3.0	#6 AGN Monitor	2	
0050.MRK509	180	02:32	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0051.MRK509	180	02:35	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0052.COMP	10	02:39	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0053.S3535.83+4149	60	02:42	20:35:35.8	+41:49:26	300	90	3.0	#183 Young Sta	2	
0054.COMP	10	02:44	20:35:35.8	+41:49:26	300	90	3.0	#183 Young Sta	2	

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<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0055.S3548.38+4205	60	02:45	20:35:48.4	+42:05:36	300	90	3.0	#183 Young Sta	2	
0056.S3636.42+4147	60	02:46	20:36:36.4	+41:47:33	300	90	3.0	#183 Young Sta	2	
0057.S3651.93+4244	60	02:48	20:36:51.9	+42:44:52	300	90	3.0	#183 Young Sta	2	
0058.S3653.10+4140	60	02:51	20:36:53.1	+41:40:51	300	90	3.0	#183 Young Sta	2	
0059.COMP	10	02:52	20:36:53.1	+41:40:51	300	90	3.0	#183 Young Sta	2	
0060.S3708.14+4239	60	02:53	20:37:08.1	+42:39:42	300	90	3.0	#183 Young Sta	2	
0061.S3708.58+4156	60	02:54	20:37:08.6	+41:56:54	300	90	3.0	#183 Young Sta	2	
0062.S3713.61+4251	60	02:56	20:37:13.6	+42:51:50	300	90	3.0	#183 Young Sta	2	
0063.S3717.09+4247	60	02:58	20:37:17.1	+42:47:56	300	90	3.0	#183 Young Sta	2	
0064.S3717.15+4133	60	03:00	20:37:17.1	+41:33:11	300	90	3.0	#183 Young Sta	2	
0065.COMP	10	03:01	20:37:17.1	+41:33:11	300	90	3.0	#183 Young Sta	2	
0066.S3729.67+4201	60	03:02	20:37:29.7	+42:01:34	300	90	3.0	#183 Young Sta	2	
0067.S3734.29+4241	60	03:04	20:37:34.3	+42:41:54	300	90	3.0	#183 Young Sta	2	
0068.S3738.42+4212	60	03:07	20:37:38.4	+42:12:13	300	90	3.0	#183 Young Sta	2	
0069.S3738.88+4213	60	03:09	20:37:38.9	+42:13:11	300	90	3.0	#183 Young Sta	2	
0070.S3742.08+4147	60	03:11	20:37:42.1	+41:47:24	300	90	3.0	#183 Young Sta	2	
0071.COMP	10	03:12	20:37:42.1	+41:47:24	300	90	3.0	#183 Young Sta	2	
0072.S3750.32+4144	60	03:13	20:37:50.3	+41:45:00	300	90	3.0	#183 Young Sta	2	
0073.S3750.84+4126	60	03:15	20:37:50.8	+41:26:28	300	90	3.0	#183 Young Sta	2	
0074.S3751.32+4122	60	03:16	20:37:51.3	+41:22:58	300	90	3.0	#183 Young Sta	2	

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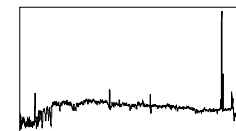
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0075.S3757.82+4135	60	03:19	20:37:57.8	+41:35:46	300	90	3.0	#183 Young Sta	2	
0076.S3800.30+4156	60	03:22	20:38:00.3	+41:56:38	300	90	3.0	#183 Young Sta	2	
0077.COMP	10	03:23	20:38:00.3	+41:56:38	300	90	3.0	#183 Young Sta	2	
0078.S3828.34+4148	60	03:30	20:38:28.3	+41:48:04	300	90	3.0	#183 Young Sta	2	
0079.S3828.55+4210	60	03:32	20:38:28.6	+42:10:07	300	90	3.0	#183 Young Sta	2	
0080.S3835.68+4146	60	03:35	20:38:35.7	+41:46:11	300	90	3.0	#183 Young Sta	2	
0081.S3903.63+4213	60	03:37	20:39:03.6	+42:13:27	300	90	3.0	#183 Young Sta	2	
0082.S3904.28+4157	60	03:41	20:39:04.3	+41:57:03	300	90	3.0	#183 Young Sta	2	
0083.COMP	10	03:43	20:39:04.3	+41:57:03	300	90	3.0	#183 Young Sta	2	
0084.S3904.28+4157	60	03:44	20:39:04.3	+41:57:03	300	90	3.0	#183 Young Sta	2	
0085.S3912.39+4216	27	03:46	20:39:12.4	+42:16:37	300	90	3.0	#183 Young Sta	2	
0086.S3922.67+4212	60	03:49	20:39:22.7	+42:12:37	300	90	3.0	#183 Young Sta	2	
0087.S3945.86+4218	60	03:51	20:39:45.9	+42:18:38	300	90	3.0	#183 Young Sta	2	
0088.S3948.19+4240	60	03:53	20:39:48.2	+42:40:42	300	90	3.0	#183 Young Sta	2	
0089.COMP	10	03:55	20:39:48.2	+42:40:42	300	90	3.0	#183 Young Sta	2	
0090.S3958.17+4240	60	03:57	20:39:58.2	+42:40:23	300	90	3.0	#183 Young Sta	2	
0091.S3958.90+4128	60	03:59	20:39:58.9	+41:28:08	300	90	3.0	#183 Young Sta	2	
0092.S4005.53+4205	60	04:01	20:40:05.5	+42:05:42	300	90	3.0	#183 Young Sta	2	
0093.S4015.98+4154	60	04:03	20:40:16.0	+41:54:28	300	90	3.0	#183 Young Sta	2	
0094.S4025.85+4137	60	04:05	20:40:25.8	+41:37:27	300	90	3.0	#183 Young Sta	2	

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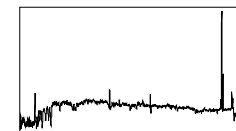
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0095.COMP	10	04:07	20:40:25.8	+41:37:27	300	90	3.0	#183 Young Sta	2	
0096.S4028.38+4302	60	04:08	20:40:28.4	+43:02:49	300	90	3.0	#183 Young Sta	2	
0097.S4028.49+4214	60	04:10	20:40:28.5	+42:14:05	300	90	3.0	#183 Young Sta	2	
0098.S4029.79+4144	60	04:12	20:40:29.8	+41:44:31	300	90	3.0	#183 Young Sta	2	
0099.S4033.67+4233	60	04:13	20:40:33.7	+42:33:43	300	90	3.0	#183 Young Sta	2	
0100.S4036.88+4127	60	04:15	20:40:36.9	+41:27:06	300	90	3.0	#183 Young Sta	2	
0101.COMP	10	04:17	20:40:36.9	+41:27:06	300	90	3.0	#157 IPHAS	2	
0102.IPHASB_3947	900	04:19	22:07:41.1	+59:47:34	300	80	3.0	#157 IPHAS	2	
0103.COMP	12	04:42	22:07:41.1	+59:47:34	300	80	3.0	#157 IPHAS	2	
0104.IPHASB_3948	240	04:45	22:07:50.4	+54:54:10	300	40	3.0	#157 IPHAS	2	
0105.COMP	10	04:50	22:07:50.4	+54:54:10	300	40	3.0	#157 IPHAS	2	
0106.IPHASB_3949	900	04:52	22:07:54.5	+59:06:57	300	90	3.0	#157 IPHAS	2	
0107.COMP	10	05:07	22:07:54.5	+59:06:57	300	90	3.0	#157 IPHAS	2	
0108.sn2008gr	1800	05:18	00:45:32.3	-26:34:20	300	-13	3.0	#2 SN Observat	2	
0109.COMP	10	05:49	00:45:32.3	-26:34:20	300	-13	3.0	#2 SN Observat	2	
0110.SDSS2215-0045	1200	06:15	22:15:11.9	-00:45:50	300	90	3.0	#165 Quasar Br	2	
0111.SDSS2215-0045	1200	06:35	22:15:11.9	-00:45:50	300	90	3.0	#165 Quasar Br	2	
0112.SDSS2215-0045	1200	06:55	22:15:11.9	-00:45:50	300	90	3.0	#165 Quasar Br	2	technical difficulties
0113.COMP	10	07:47	22:22:34.7	-00:45:53	300	90	3.0	#165 Quasar Br	2	will get again
0114.IPHASB_1251	720	07:56	01:31:30.5	+63:09:14	300	90	3.0	#157 IPHAS	2	

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<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0115.COMP	10	08:09	01:31:30.5	+63:09:14	300	90	3.0	#157 IPHAS	2	
0116.IPHASB_1252	240	08:10	01:32:13.9	+62:37:17	300	90	3.0	#157 IPHAS	2	
0117.COMP	10	08:15	01:32:13.9	+62:37:17	300	90	3.0	#157 IPHAS	2	
0118.IPHASB_1253	420	08:16	01:32:44.1	+59:56:34	300	90	3.0	#157 IPHAS	2	row=81
0119.COMP	10	08:23	01:32:44.1	+59:56:34	300	90	3.0	#157 IPHAS	2	
0120.IPHASB_1254	720	08:25	01:32:45.7	+64:52:33	300	90	3.0	#157 IPHAS	2	
0121.COMP	10	08:37	01:32:45.7	+64:52:33	300	90	3.0	#157 IPHAS	2	
0122.IPHASB_1255	840	08:38	01:32:59.6	+61:36:51	300	90	3.0	#157 IPHAS	2	
0123.COMP	10	08:53	01:32:59.6	+61:36:51	300	90	3.0	#157 IPHAS	2	
0124.IPHASB_1256	360	08:55	01:33:43.6	+67:24:43	300	90	3.0	#157 IPHAS	2	
0125.COMP	10	09:01	01:33:43.6	+67:24:43	300	90	3.0	#157 IPHAS	2	
0126.IPHASB_1258	420	09:02	01:34:25.1	+62:54:16	300	90	3.0	#157 IPHAS	2	
0127.COMP	10	09:10	01:34:25.1	+62:54:16	300	90	3.0	#157 IPHAS	2	
0128.IPHASB_1259	360	09:12	01:35:39.0	+61:03:42	300	90	3.0	#157 IPHAS	2	
0129.COMP	10	09:19	01:35:39.0	+61:03:42	300	90	3.0	#157 IPHAS	2	
0130.IPHASB_1262	180	09:20	01:37:07.0	+58:52:34	300	90	3.0	#157 IPHAS	2	
0131.COMP	10	09:23	01:37:07.0	+58:52:34	300	90	3.0	#157 IPHAS	2	
0132.IPHASB_1264	480	09:25	01:37:29.2	+60:38:06	300	90	3.0	#157 IPHAS	2	
0133.COMP	10	09:33	01:37:29.2	+60:38:06	300	90	3.0	#157 IPHAS	2	
0134.02121556+4222470	600	09:34	02:12:15.6	+42:22:47	300	90	3.0	#141 Mapping t	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0135.COMP	10	09:45	02:12:15.6	+42:22:47	300	90	3.0	#141 Mapping t	2	
0136.02125582+5018384	360	09:46	02:12:55.8	+50:18:38	300	90	3.0	#141 Mapping t	2	
0137.COMP	10	09:53	02:12:55.8	+50:18:38	300	90	3.0	#141 Mapping t	2	
0138.02133191+1648351	240	09:55	02:13:31.9	+16:48:35	300	90	3.0	#141 Mapping t	2	
0139.COMP	10	09:59	02:13:31.9	+16:48:35	300	90	3.0	#141 Mapping t	2	
0140.02141114+1736453	540	10:01	02:14:11.1	+17:36:45	300	90	3.0	#141 Mapping t	2	
0141.COMP	10	10:10	02:14:11.1	+17:36:45	300	90	3.0	#141 Mapping t	2	
0142.02150373+3044595	420	10:11	02:15:03.7	+30:45:00	300	90	3.0	#141 Mapping t	2	
0143.COMP	10	10:19	02:15:03.7	+30:45:00	300	90	3.0	#141 Mapping t	2	
0144.02150460+1724317	480	10:20	02:15:04.6	+17:24:32	300	90	3.0	#141 Mapping t	2	
0145.COMP	10	10:29	02:15:04.6	+17:24:32	300	90	3.0	#141 Mapping t	2	
0146.03171816+3813062	420	10:33	03:17:18.2	+38:13:06	300	90	3.0	#141 Mapping t	2	redo
0147.COMP	10	10:41	03:17:18.2	+38:13:06	300	90	3.0	#141 Mapping t	2	
0148.03173678+0538084	480	10:44	03:17:36.8	+05:38:08	300	90	3.0	#141 Mapping t	2	
0149.COMP	10	10:54	03:17:36.8	+05:38:08	300	90	3.0	#141 Mapping t	2	
0150.03175134+3350345	300	10:56	03:17:51.3	+33:50:35	300	90	3.0	#141 Mapping t	2	
0151.COMP	10	11:02	03:17:51.3	+33:50:35	300	90	3.0	#141 Mapping t	2	
0152.03182680+4517471	420	11:04	03:18:26.8	+45:17:47	300	90	3.0	#141 Mapping t	2	
0153.COMP	10	11:11	03:18:26.8	+45:17:47	300	90	3.0	#141 Mapping t	2	
0154.03184724+3443463	480	11:13	03:18:47.2	+34:43:46	300	90	3.0	#141 Mapping t	2	

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<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0155.COMP	10	11:21	03:18:47.2	+34:43:46	300	90	3.0	#141 Mapping t	2	
0156.03191013+2718116	420	11:23	03:19:10.1	+27:18:12	300	80	3.0	#141 Mapping t	2	
0157.COMP	10	11:30	03:19:10.1	+27:18:12	300	80	3.0	#141 Mapping t	2	
0158.03192170+4024381	420	11:33	03:19:21.7	+40:24:38	300	60	3.0	#141 Mapping t	2	
0159.COMP	10	11:41	03:19:21.7	+40:24:38	300	60	3.0	#141 Mapping t	2	
0160.BGGem	300	11:43	06:03:31.0	+27:41:50	300	90	3.0	#12 Symbiotic	2	
0161.BGGem	1200	11:49	06:03:31.0	+27:41:50	300	90	3.0	#12 Symbiotic	2	
0162.COMP	10	12:10	06:03:31.0	+27:41:50	300	90	3.0	#12 Symbiotic	2	
0163.N3227	240	12:12	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0164.N3227	240	12:17	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0165.COMP	10	12:21	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0166.BXMon	15	12:27	07:25:23.0	-03:35:51	300	90	3.0	#12 Symbiotic	2	
0167.BXMon	180	12:28	07:25:23.0	-03:35:51	300	90	3.0	#12 Symbiotic	2	
0168.COMP	10	12:31	07:25:23.0	-03:35:51	300	90	3.0	#12 Symbiotic	2	
0169.MRK421	300	12:35	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0170.COMP	10	12:40	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0171-0180.BIAS	0	12:44	11:04:27.4	+38:12:32	300	90	3.0	#183 Young Sta	2	
0181-0200.FLAT	7	12:53	11:04:27.4	+38:12:32	300	90	3.0	#183 Young Sta	2	
0201-0210.DARK	900	15:13	11:04:27.4	+38:12:32	300	90	3.0	#183 Young Sta	2	