

UT Date 2012-04-20 Observers M CalkinsColl. Focus 1370 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	02:20	08:47:27.2	+31:33:22	300	90	3.0	#12 Symbiotic	4	
0011-0030.FLAT	7	02:28	08:47:27.2	+31:33:22	300	90	3.0	#12 Symbiotic	2	
0031-0040.BIAS	0	02:50	08:47:27.2	+31:33:22	300	90	3.0	#12 Symbiotic	2	
0041.HD84937	20	02:58	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0042.COMP	10	02:59	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0043.HD84937	10	03:00	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0044.COMP	10	03:01	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0045.Feige34	120	03:04	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0046.COMP	10	03:07	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0047.N3377	180	03:08	10:47:42.4	+13:59:08	300	90	3.0	#57 Velocity S	2	
0048.COMP	10	03:12	10:47:42.4	+13:59:08	300	90	3.0	#57 Velocity S	2	
0049.sn2012aw	900	03:14	10:43:53.7	+11:40:18	300	89	3.0	#2 SN Observat	2	
0050.COMP	10	03:29	10:43:53.7	+11:40:18	300	90	3.0	#2 SN Observat	2	
0051.sn2012bq	1800	03:32	10:16:38.7	-06:46:36	300	60	3.0	#2 SN Observat	2	
0052.COMP	10	04:02	10:16:38.7	-06:46:36	300	60	3.0	#2 SN Observat	2	
0053.sn2012br	1800	04:04	12:24:17.0	+18:55:29	300	90	3.0	#2 SN Observat	2	
0054.COMP	10	04:35	12:24:17.0	+18:55:29	300	90	3.0	#2 SN Observat	2	
0055.NGC2893	1800	04:38	09:30:17.0	+29:32:24	300	90	3.0	#199 Optical n	2	
0056.COMP	10	05:09	09:30:17.0	+29:32:24	300	90	3.0	#199 Optical n	2	
0057.NGC3306	1800	05:13	10:37:10.2	+12:39:09	300	-40	3.0	#199 Optical n	2	

UT Date 2012-04-20 Observers M CalkinsColl. Focus 1370 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0058.NGC3306	1800	05:43	10:37:10.2	+12:39:09	300	-40	3.0	#199 Optical n	2	
0059.COMP	10	06:14	10:37:10.2	+12:39:09	300	-39	3.0	#199 Optical n	2	
0060.NGC4424	1800	06:17	12:27:11.6	+09:25:14	300	109	3.0	#199 Optical n	2	
0061.COMP	10	06:47	12:27:11.6	+09:25:14	300	109	3.0	#199 Optical n	2	
0062.NGC44240ffSetSky	1800	06:49	12:27:11.6	+09:25:14	300	109	3.0	#199 Optical n	2	
0063.COMP	10	07:19	12:27:11.6	+09:25:14	300	110	3.0	#199 Optical n	2	
0064.NGC5297	1800	07:24	13:46:23.7	+43:52:20	300	-32	3.0	#199 Optical n	2	
0065.NGC5297	1800	07:54	13:46:23.7	+43:52:20	300	-32	3.0	#199 Optical n	2	
0066.NGC5297	1800	08:24	13:46:23.7	+43:52:20	300	-32	3.0	#199 Optical n	2	
0067.COMP	10	08:54	13:46:23.7	+43:52:20	300	-30	3.0	#199 Optical n	2	
0068.NGC52970ffSetSky	1800	08:56	13:46:23.7	+43:52:20	300	-30	3.0	#199 Optical n	2	
0069.COMP	10	09:26	13:46:23.7	+43:52:20	300	-31	3.0	#199 Optical n	2	
0070.lspm954	900	09:39	13:48:13.4	+23:36:49	600	91	2.0	#204 M-Dwarf R	2	
0071.COMP	10	09:55	13:48:13.4	+23:36:49	600	91	2.0	#204 M-Dwarf R	2	
0072.lspm2168	720	09:57	13:52:50.5	+66:49:06	600	91	2.0	#204 M-Dwarf R	2	
0073.COMP	10	10:10	13:52:50.5	+66:49:06	600	91	2.0	#204 M-Dwarf R	2	
0074.lspm2177	1020	10:11	14:08:50.2	+73:16:30	600	89	2.0	#204 M-Dwarf R	2	
0075.COMP	10	10:28	14:08:50.2	+73:16:30	600	89	2.0	#204 M-Dwarf R	2	
0076.lspm2192	1500	10:31	14:28:04.2	+13:56:13	600	89	2.0	#204 M-Dwarf R	2	
0077.COMP	10	10:57	14:28:04.2	+13:56:13	600	90	2.0	#204 M-Dwarf R	2	

UT Date 2012-04-20 Observers M CalkinsColl. Focus 1370 Grating/Grism 600

<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>
0078.lspm2223	1500	10:58	15:16:40.7	+39:10:49	600	90	2.0	#204 M-Dwarf R	2	
0079.COMP	10	11:24	15:16:40.7	+39:10:49	600	90	2.0	#204 M-Dwarf R	2	
0080.lspm3560	1500	11:26	16:28:17.1	+13:34:20	600	90	2.0	#204 M-Dwarf R	2	
0081.COMP	10	11:52	16:28:17.1	+13:34:20	600	89	2.0	#204 M-Dwarf R	2	
0082.BDp262606	40	11:54	14:49:02.4	+25:42:09	600	89	2.0	#56 Spectropho	2	
0083.COMP	10	11:55	14:49:02.4	+25:42:09	600	89	2.0	#56 Spectropho	2	
0084-0093.FLAT	10	12:03	14:49:02.4	+25:42:09	600	89	2.0	#56 Spectropho	2	
0094-0103.BIAS	0	12:07	14:49:02.4	+25:42:09	600	89	2.0	#56 Spectropho	2	
0104-0113.DARK	900	14:26	14:49:02.4	+25:42:09	600	89	2.0	#56 Spectropho	2	