

UT Date 2012-06-15 Observers K Rines, S WilhelmyColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.DARK	900	23:03	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	clear, hazy
0002-0005.DARK	900	00:04	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0006-0010.DARK	900	01:21	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	4	
0011-0020.BIAS	0	01:50	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0021-0041.FLAT	7	02:02	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0042-0051.BIAS	0	02:05	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	4	
0052-0061.FLAT	4	02:08	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	4	
0062.COMP	10	03:09	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0063.HD84937	20	03:15	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0064.HD84937	20	03:15	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0065.HD84937	20	03:16	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0066.COMP	10	03:17	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0067.Feige34	180	03:19	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0068.Feige34	180	03:22	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0069.COMP	10	03:26	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0070.N3379	180	03:28	10:47:49.6	+12:34:54	300	90	3.0	#57 Velocity S	2	
0071.COMP	10	03:31	10:47:49.6	+12:34:54	300	90	3.0	#57 Velocity S	2	
0072.sn2012cg	720	03:34	12:27:12.8	+09:25:13	300	90	3.0	#2 SN Observat	2	
0073.COMP	10	03:46	12:27:12.8	+09:25:13	300	90	3.0	#2 SN Observat	2	
0074.sn2010j1	1200	03:49	09:42:53.3	+09:29:42	300	89	3.0	#2 SN Observat	2	

UT Date 2012-06-15 Observers K Rines, S WilhelmyColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0075.COMP	10	04:09	09:42:53.3	+09:29:42	300	89	3.0	#2 SN Observat	2	
0076.2001XV4	1200	04:15	13:34:06.0	-21:50:15	300	89	3.0	#173 Asteroids	2	
0077.COMP	10	04:36	13:34:06.0	-21:50:15	300	89	3.0	#173 Asteroids	2	
0078.SA103m204	180	04:37	11:57:27.0	-00:56:54	300	89	3.0	#173 Taxonomic	2	
0079.COMP	10	04:41	11:57:27.0	-00:56:54	300	89	3.0	#173 Taxonomic	2	
0080.hbcg026	900	04:42	13:12:06.9	-00:49:54	300	89	3.0	#210 Brightest	2	
0081.COMP	10	04:58	13:12:06.9	-00:49:54	300	89	3.0	#210 Brightest	2	
0082.hbcg027	1200	05:02	13:12:07.0	-01:07:27	300	89	3.0	#210 Brightest	2	
0083.COMP	10	05:22	13:12:07.0	-01:07:27	300	89	3.0	#210 Brightest	2	
0084.psn1253	1800	05:24	12:53:29.3	+02:09:39	300	89	3.0	#2 SN Observat	2	Ia
0085.COMP	10	05:54	12:53:29.3	+02:09:39	300	89	3.0	#2 SN Observat	2	
0086.hbcg017	720	06:02	11:33:14.7	+66:22:46	300	89	3.0	#210 Brightest	2	
0087.COMP	10	06:14	11:33:14.7	+66:22:46	300	89	3.0	#210 Brightest	2	
0088.hbcg018	1200	06:16	11:33:46.9	+66:21:38	300	90	3.0	#210 Brightest	2	
0089.COMP	10	06:37	11:33:46.9	+66:21:38	300	90	3.0	#210 Brightest	2	
0090.psn1531	1800	06:40	15:31:57.7	+68:14:43	300	90	3.0	#2 SN Observat	2	
0091.COMP	10	07:10	15:31:57.7	+68:14:43	300	90	3.0	#2 SN Observat	2	
0092.psn1625	1800	07:15	16:25:02.0	+40:57:03	300	90	3.0	#2 SN Observat	2	
0093.COMP	10	07:45	16:25:02.0	+40:57:03	300	90	3.0	#2 SN Observat	2	
0094.16551235+5322307	420	07:47	16:55:12.4	+53:22:31	300	90	3.0	141 2MRS	2	

UT Date 2012-06-15 Observers K Rines, S WilhelmyColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0095.COMP	10	07:55	16:55:12.4	+53:22:31	300	89	3.0	141 2MRS	2	
0096.17285465+2549020	240	07:56	17:28:54.6	+25:49:02	300	89	3.0	141 2MRS	2	
0097.COMP	10	08:01	17:28:54.6	+25:49:02	300	89	3.0	141 2MRS	2	
0098.17285969+1939305	300	08:02	17:28:59.7	+19:39:31	300	89	3.0	141 2MRS	2	
0099.COMP	10	08:07	17:28:59.7	+19:39:31	300	89	3.0	141 2MRS	2	
0100.17290358+1933365	180	08:09	17:29:03.6	+19:33:37	300	89	3.0	141 2MRS	2	
0101.COMP	10	08:12	17:29:03.6	+19:33:37	300	89	3.0	141 2MRS	2	
0102.17272375+1521110	240	08:14	17:27:23.7	+15:21:11	300	89	3.0	141 2MRS	2	
0103.COMP	10	08:18	17:27:23.7	+15:21:11	300	89	3.0	141 2MRS	2	
0104.16493005+0944265	120	08:20	16:49:30.1	+09:44:26	300	89	3.0	141 2MRS	2	
0105.COMP	10	08:22	16:49:30.1	+09:44:26	300	89	3.0	141 2MRS	2	
0106.17222567+0635078	180	08:23	17:22:25.7	+06:35:08	300	89	3.0	141 2MRS	2	
0107.COMP	10	08:27	17:22:25.7	+06:35:08	300	89	3.0	141 2MRS	2	
0108.17222997+0822458	240	08:29	17:22:30.0	+08:22:46	300	89	3.0	141 2MRS	2	
0109.COMP	10	08:33	17:22:30.0	+08:22:46	300	89	3.0	141 2MRS	2	
0110.17370514+1833437	300	08:35	17:37:05.1	+18:33:44	300	89	3.0	141 2MRS	2	
0111.COMP	10	08:41	17:37:05.1	+18:33:44	300	89	3.0	141 2MRS	2	
0112.AS270	60	08:43	18:05:33.7	-20:20:38	300	89	3.0	#12 Symbiotic	2	
0113.AS270	300	08:44	18:05:33.7	-20:20:38	300	89	3.0	#12 Symbiotic	2	
0114.COMP	10	08:50	18:05:33.7	-20:20:38	300	89	3.0	#12 Symbiotic	2	

UT Date 2012-06-15 Observers K Rines, S WilhelmyColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0115.AS327	30	08:53	18:53:17.0	-24:22:59	300	89	3.0	#12 Symbiotic	2	
0116.AS327	300	08:54	18:53:17.0	-24:22:59	300	90	3.0	#12 Symbiotic	2	
0117.COMP	10	08:59	18:53:17.0	-24:22:59	300	90	3.0	#12 Symbiotic	2	
0118.AS316	30	09:01	18:42:33.0	-21:17:47	300	90	3.0	#12 Symbiotic	2	
0119.AS316	300	09:01	18:42:33.0	-21:17:47	300	90	3.0	#12 Symbiotic	2	
0120.COMP	10	09:07	18:42:33.0	-21:17:47	300	90	3.0	#12 Symbiotic	2	
0121.bcg102	700	09:10	17:09:25.8	+34:38:26	300	90	3.0	#210 Brightest	2	row69=102E,row80=bcg102
0122.COMP	10	09:22	17:09:25.8	+34:38:26	300	90	3.0	#210 Brightest	2	
0123.bcg100	800	09:23	17:07:02.7	+34:17:16	300	90	3.0	#210 Brightest	2	
0124.COMP	10	09:36	17:07:02.7	+34:17:16	300	90	3.0	#210 Brightest	2	
0125.bcg101	600	09:37	17:07:14.0	+34:34:16	300	89	3.0	#210 Brightest	2	
0126.COMP	10	09:48	17:07:14.0	+34:34:16	300	89	3.0	#210 Brightest	2	
0127.bcg103	600	09:49	17:09:32.1	+34:26:23	300	89	3.0	#210 Brightest	2	
0128.COMP	10	09:59	17:09:32.1	+34:26:23	300	89	3.0	#210 Brightest	2	
0129.J4018.93+415555.8	300	10:01	20:40:18.0	+41:55:55	300	89	3.0	#183 CygX_YSOs	2	
0130.J1714.98+414700.5	180	10:08	20:17:14.0	+41:47:00	300	89	3.0	#183 CygX_YSOs	2	
0131.J3243.90+404217.2	180	10:12	20:32:43.0	+40:42:17	300	89	3.0	#183 CygX_YSOs	2	
0132.J2945.09+410727.7	180	10:15	20:29:45.0	+41:07:27	300	89	3.0	#183 CygX_YSOs	2	
0133.COMP	10	10:19	20:29:45.0	+41:07:27	300	89	3.0	#183 CygX_YSOs	2	
0134.J4009.74+425732.7	180	10:20	20:40:09.0	+42:57:32	300	89	3.0	#183 CygX_YSOs	2	

UT Date 2012-06-15 Observers K Rines, S WilhelmyColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0135.J1807.45+403112.8	180	10:23	20:18:07.0	+40:31:12	300	89	3.0	#183 CygX_YSOs	2	
0136.J4211.87+392120.7	180	10:27	20:42:11.0	+39:21:20	300	89	3.0	#183 CygX_YSOs	2	
0137.J3951.57+383526.1	180	10:30	20:39:51.0	+38:35:26	300	89	3.0	#183 CygX_YSOs	2	
0138.J1753.71+392139.0	180	10:34	20:17:53.0	+39:21:39	300	89	3.0	#183 CygX_YSOs	2	
0139.COMP	10	10:38	20:17:53.0	+39:21:39	300	89	3.0	#183 CygX_YSOs	2	
0140.J2400.97+395051.6	180	10:39	20:24:00.0	+39:50:51	300	89	3.0	#183 CygX_YSOs	2	
0141.J2151.99+382227.1	180	10:42	20:21:51.0	+38:22:27	300	89	3.0	#183 CygX_YSOs	2	reddened?
0142.COMP	10	10:46	20:21:51.0	+38:22:27	300	89	3.0	#183 CygX_YSOs	2	
0143.lsq12cyz	1500	10:48	23:56:41.3	+03:13:13	300	89	3.0	#2 SN Observat	2	
0144.COMP	10	11:14	23:56:41.3	+03:13:13	300	89	3.0	#2 SN Observat	2	
0145.23124204+1718134	240	11:16	23:12:42.0	+17:18:13	300	89	3.0	141 2MRS	2	
0146.COMP	10	11:20	23:12:42.0	+17:18:13	300	89	3.0	141 2MRS	2	
0147.23110000+1620588	240	11:22	23:11:00.0	+16:20:59	300	89	3.0	141 2MRS	2	
0148.COMP	10	11:26	23:11:00.0	+16:20:59	300	89	3.0	141 2MRS	2	
0149.YYHer	10	11:28	18:14:34.0	+20:59:19	300	89	3.0	#12 Symbiotic	2	
0150.YYHer	60	11:29	18:14:34.0	+20:59:19	300	89	3.0	#12 Symbiotic	2	
0151.COMP	10	11:30	18:14:34.0	+20:59:19	300	89	3.0	#12 Symbiotic	2	
0152.V443Her	5	11:31	18:22:07.0	+23:27:20	300	89	3.0	#12 Symbiotic	2	
0153.V443Her	45	11:31	18:22:07.0	+23:27:20	300	89	3.0	#12 Symbiotic	2	
0154.V443Her	90	11:32	18:22:07.0	+23:27:20	300	89	3.0	#12 Symbiotic	2	

UT Date 2012-06-15 Observers K Rines, S WilhelmyColl. Focus 1350 Grating/Grism 300

<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	11:34	18:22:07.0	+23:27:20	300	89	3.0	#12 Symbiotic	2	
0156.ZAnd	1	11:36	23:33:40.0	+48:49:06	300	89	3.0	#12 Symbiotic	2	
0157.ZAnd	5	11:36	23:33:40.0	+48:49:06	300	89	3.0	#12 Symbiotic	2	
0158.ZAnd	30	11:36	23:33:40.0	+48:49:06	300	89	3.0	#12 Symbiotic	2	
0159.COMP	10	11:37	23:33:40.0	+48:49:06	300	89	3.0	#12 Symbiotic	2	
0160-0169.BIAS	0	11:48	23:43:49.0	-15:17:05	300	89	3.0	#12 Symbiotic	2	
0170-0184.FLAT	7	11:53	23:43:49.0	-15:17:05	300	89	3.0	#12 Symbiotic	2	
0185-0189.DARK	900	12:58	23:43:49.0	-15:17:05	300	89	3.0	#12 Symbiotic	2	