

UT Date 2012-09-18 Observers P BerlindColl. Focus 1350 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	900	22:23	12:58:35.2	+27:35:47	600	89	1.5	0 Calibration	2	
0006-0015.BIAS	0	01:36	12:58:35.2	+27:35:47	300	89	3.0	0 Calibration	2	
0016-0030.FLAT	7	01:41	12:58:35.2	+27:35:47	300	89	3.0	0 Calibration	2	
0031.Hen1341	20	02:10	17:08:36.0	-17:26:30	300	89	3.0	#12 Symbiotic	2	
0032.Hen1341	60	02:11	17:08:36.0	-17:26:30	300	89	3.0	#12 Symbiotic	2	
0033.Hen1341	180	02:13	17:08:36.0	-17:26:30	300	89	3.0	#12 Symbiotic	2	
0034.COMP	10	02:16	17:08:36.0	-17:26:30	300	90	3.0	0 Calibration	2	
0035.AS210	60	02:18	16:51:20.3	-26:00:33	300	90	3.0	#12 Symbiotic	2	
0036.AS210	240	02:19	16:51:20.3	-26:00:33	300	90	3.0	#12 Symbiotic	2	
0037.AS210	30	02:23	16:51:20.3	-26:00:33	300	90	3.0	#12 Symbiotic	2	
0038.COMP	10	02:24	16:51:20.3	-26:00:33	300	90	3.0	0 Calibration	2	
0039.Hen1591	120	02:25	18:07:32.0	-25:53:43	300	90	3.0	#12 Symbiotic	2	
0040.Hen1591	420	02:28	18:07:32.0	-25:53:43	300	90	3.0	#12 Symbiotic	2	
0041.COMP	10	02:35	18:07:32.0	-25:53:43	300	89	3.0	0 Calibration	2	
0042.AS281	60	02:37	18:10:44.0	-27:57:57	300	89	3.0	#12 Symbiotic	2	
0043.AS281	600	02:39	18:10:44.0	-27:57:57	300	89	3.0	#12 Symbiotic	2	
0044.AS281	120	02:49	18:10:44.0	-27:57:57	300	89	3.0	#12 Symbiotic	2	
0045.COMP	10	02:51	18:10:44.0	-27:57:57	300	90	3.0	0 Calibration	2	
0046.AS270	60	02:52	18:05:33.7	-20:20:38	300	90	3.0	#12 Symbiotic	2	
0047.AS270	150	02:54	18:05:33.7	-20:20:38	300	90	3.0	#12 Symbiotic	2	

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0048.AS270	600	02:57	18:05:33.7	-20:20:38	300	90	3.0	#12 Symbiotic	2	
0049.COMP	10	03:07	18:05:33.7	-20:20:38	300	90	3.0	0 Calibration	2	
0050.AS289	30	03:08	18:12:22.0	-11:40:08	300	90	3.0	#12 Symbiotic	2	
0051.AS289	180	03:09	18:12:22.0	-11:40:08	300	90	3.0	#12 Symbiotic	2	
0052.AS289	480	03:13	18:12:22.0	-11:40:08	300	90	3.0	#12 Symbiotic	2	
0053.COMP	10	03:21	18:12:22.0	-11:40:08	300	89	3.0	0 Calibration	2	
0054.RS0ph	60	03:24	17:50:13.0	-06:42:30	300	89	3.0	#12 Symbiotic	2	
0055.RS0ph	120	03:25	17:50:13.0	-06:42:30	300	89	3.0	#12 Symbiotic	2	
0056.RS0ph	45	03:27	17:50:13.0	-06:42:30	300	89	3.0	#12 Symbiotic	2	
0057.COMP	10	03:28	17:50:13.0	-06:42:30	300	89	3.0	0 Calibration	2	
0058.BDp404032	120	03:30	20:08:24.1	+41:15:04	300	89	3.0	#56 Spectropho	2	
0059.COMP	10	03:33	20:08:24.1	+41:15:04	300	89	3.0	0 Calibration	2	
0060.test	10	03:34	20:30:00.0	+32:00:00	300	89	3.0	#212 Cyg X-1 B	2	
0061.test	10	03:36	20:30:00.0	+32:00:00	300	89	3.0	#212 Cyg X-1 B	2	
0062.BD+253941	180	03:38	19:44:26.1	+26:13:17	300	89	3.0	#212 Cyg X-1 B	2	
0063.COMP	10	03:42	19:44:26.1	+26:13:17	300	90	3.0	0 Calibration	2	
0064.COMP	10	03:44	19:58:13.2	+35:21:13	300	0	3.0	0 Calibration	2	
0065.CygX12a	1800	03:46	19:58:13.2	+35:21:13	300	0	3.0	#212 Cyg X-1 B	2	
0066.COMP	10	04:16	19:58:13.2	+35:21:13	300	0	3.0	0 Calibration	2	
0067.CygX12a	1800	04:17	19:58:13.2	+35:21:13	300	0	3.0	#212 Cyg X-1 B	2	

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0068.COMP	10	04:47	19:58:13.2	+35:21:13	300	0	3.0	0 Calibration	2	
0069.CygX12a	1800	04:48	19:58:13.2	+35:21:13	300	0	3.0	#212 Cyg X-1 B	2	
0070.COMP	10	05:18	19:58:13.2	+35:21:13	300	0	3.0	0 Calibration	2	
0071.CYGX12b	1800	05:21	19:58:13.2	+35:23:13	300	0	3.0	#212 Cyg X-1 B	2	
0072.COMP	10	05:51	19:58:13.2	+35:23:13	300	0	3.0	0 Calibration	2	
0073.CYGX12b	1800	05:52	19:58:13.2	+35:23:13	300	0	3.0	#212 Cyg X-1 B	2	
0074.COMP	10	06:22	19:58:13.2	+35:23:13	300	0	3.0	0 Calibration	2	
0075.CYGX12b	1800	06:24	19:58:13.2	+35:23:13	300	0	3.0	#212 Cyg X-1 B	2	
0076.COMP	10	06:55	19:58:13.2	+35:23:13	300	0	3.0	0 Calibration	2	
0077-0090.FLAT	7	07:01	23:55:00.0	+32:00:00	300	0	3.0	0 Calibration	2	
0091.COMP	10	07:07	22:52:37.5	+01:12:02	600	90	1.5	0 Calibration	4	
0092.bcand956	1500	07:08	22:52:37.5	+01:12:02	600	90	1.5	#178 Low Mass	4	
0093.COMP	10	07:33	22:52:37.5	+01:12:02	600	90	1.5	0 Calibration	4	
0094.bcand956	1500	07:34	22:52:37.5	+01:12:02	600	90	1.5	#178 Low Mass	4	
0095.COMP	10	07:59	22:52:37.5	+01:12:02	600	90	1.5	0 Calibration	4	
0096.bcand956	1500	08:00	22:52:37.5	+01:12:02	600	90	1.5	#178 Low Mass	4	
0097.COMP	10	08:25	22:52:37.5	+01:12:02	600	90	1.5	0 Calibration	4	
0098.bcand956	1500	08:26	22:52:37.5	+01:12:02	600	90	1.5	#178 Low Mass	4	
0099.COMP	10	08:51	22:52:37.5	+01:12:02	600	90	1.5	0 Calibration	4	
0100.bcand956	1500	08:52	22:52:37.5	+01:12:02	600	90	1.5	#178 Low Mass	4	

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0101.COMP	10	09:17	22:52:37.5	+01:12:02	600	90	1.5	0 Calibration	4	
0102.bcand956	1500	09:18	22:52:37.5	+01:12:02	600	90	1.5	#178 Low Mass	4	
0103.COMP	10	09:44	22:52:37.5	+01:12:02	600	90	1.5	0 Calibration	4	
0104.bcand956	1500	09:44	22:52:37.5	+01:12:02	600	90	1.5	#178 Low Mass	4	
0105.COMP	10	10:10	22:52:37.5	+01:12:02	600	90	1.5	0 Calibration	4	
0106.hotwd058	1260	10:13	23:31:06.9	+51:10:01	600	90	1.5	#178 Low Mass	4	
0107.COMP	10	10:34	23:31:06.9	+51:10:01	600	89	1.5	0 Calibration	4	
0108.hotwd059	1500	10:36	23:31:23.2	+47:16:56	600	89	1.5	#178 Low Mass	4	
0109.COMP	10	11:01	23:31:23.2	+47:16:56	600	90	1.5	0 Calibration	4	
0110.hotwd060	1200	11:02	23:43:33.6	+46:49:13	600	90	1.5	#178 Low Mass	4	
0111.COMP	10	11:23	23:43:33.6	+46:49:13	600	89	1.5	0 Calibration	4	
0112.hotwd074	1200	11:25	06:08:40.3	+65:12:35	600	89	1.5	#178 Low Mass	4	
0113.COMP	10	11:46	06:08:40.3	+65:12:35	600	90	1.5	0 Calibration	4	
0114.G191B2B	360	11:47	05:05:30.6	+52:49:52	600	90	1.5	#178 Low Mass	4	
0115.COMP	10	11:54	05:05:30.6	+52:49:52	600	90	1.5	0 Calibration	4	
0116-0125.FLAT	12	12:00	05:05:30.6	+52:49:52	600	90	1.5	0 Calibration	4	
0126-0135.BIAS	0	12:02	05:05:30.6	+52:49:52	600	90	1.5	0 Calibration	4	
0136-0140.DARK	900	13:11	05:05:30.6	+52:49:52	600	90	1.5	0 Calibration	4	