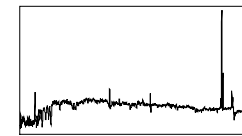


UT Date 2015-10-15 Observers WBrownColl. Focus 1385 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	00:00	18:08:45.1	+31:29:58	300	90	3.0	0 Calibration	2	TEST - Saturated
0002.BIAS	0	00:05	18:08:45.1	+31:29:58	300	90	3.0	0 Calibration	2	TEST - Junk
0003.COMP	5	00:06	18:08:45.1	+31:29:58	300	90	3.0	0 Calibration	2	TEST
0004.fastfoc	5	00:14	18:20:31.0	+31:29:42	300	89	3.0	#56 Spectropho	4	x9 foc=1350 at 65 F
0005.fastfoc	5	00:15	18:20:31.0	+31:29:42	300	89	3.0	#56 Spectropho	4	
0006.fastfoc	5	00:15	18:20:31.0	+31:29:42	300	89	3.0	#56 Spectropho	4	
0007.fastfoc	5	00:15	18:20:31.0	+31:29:42	300	89	3.0	#56 Spectropho	4	
0008.fastfoc	5	00:16	18:20:31.0	+31:29:42	300	89	3.0	#56 Spectropho	4	
0009.fastfoc	5	00:16	18:20:31.0	+31:29:42	300	89	3.0	#56 Spectropho	4	
0010.fastfoc	5	00:16	18:20:31.0	+31:29:42	300	89	3.0	#56 Spectropho	4	
0011.fastfoc	5	00:17	18:20:31.0	+31:29:42	300	89	3.0	#56 Spectropho	4	
0012.fastfoc	5	00:17	18:20:31.0	+31:29:42	300	89	3.0	#56 Spectropho	4	
0013.BIAS	0	00:36	18:20:31.0	+31:29:42	300	89	3.0	0 Calibration	2	x10
0014-0022.BIAS	0	00:37	18:20:31.0	+31:29:42	300	89	3.0	0 Calibration	2	
0023.FLAT	7	00:39	18:20:31.0	+31:29:42	300	89	3.0	0 Calibration	2	x15
0024-0037.FLAT	7	00:44	18:20:31.0	+31:29:42	300	89	3.0	0 Calibration	2	
0038.RSOph	10	01:44	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0039.RSOph	60	01:45	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0040.RSOph	150	01:46	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0041.COMP	5	01:49	17:50:13.0	-06:42:30	300	90	3.0	0 Calibration	2	

UT Date 2015-10-15 Observers WBrownColl. Focus 1385 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0042.Hen1591	120	01:53	18:07:32.0	-25:53:43	300	90	3.0	#12 Symbiotic	2	obj at y=83 pix
0043.Hen1591	300	01:55	18:07:32.0	-25:53:43	300	90	3.0	#12 Symbiotic	2	
0044.COMP	5	02:00	18:07:32.0	-25:53:43	300	90	3.0	0 Calibration	2	
0045.AS281	60	02:04	18:10:44.0	-27:57:51	300	90	3.0	#12 Symbiotic	2	
0046.AS281	360	02:05	18:10:44.0	-27:57:51	300	90	3.0	#12 Symbiotic	2	
0047.COMP	5	02:12	18:10:44.0	-27:57:51	300	90	3.0	0 Calibration	2	
0048.AS270	60	02:13	18:05:33.7	-20:20:38	300	90	3.0	#12 Symbiotic	2	
0049.AS270	300	02:14	18:05:33.7	-20:20:38	300	90	3.0	#12 Symbiotic	2	
0050.COMP	5	02:20	18:05:33.7	-20:20:38	300	90	3.0	0 Calibration	2	
0051.Hen1674	600	02:22	18:20:19.1	-26:22:46	300	89	3.0	#12 Symbiotic	2	
0052.Hen1674	120	02:32	18:20:19.1	-26:22:46	300	89	3.0	#12 Symbiotic	2	
0053.COMP	5	02:34	18:20:19.1	-26:22:46	300	89	3.0	0 Calibration	2	
0054.AS289	420	02:39	18:12:22.0	-11:40:08	300	89	3.0	#12 Symbiotic	2	
0055.AS289	15	02:47	18:12:22.0	-11:40:08	300	89	3.0	#12 Symbiotic	2	
0056.COMP	5	02:47	18:12:22.0	-11:40:08	300	89	3.0	0 Calibration	2	
0057.snASASSN-15oi	1320	02:51	20:39:09.1	-30:45:21	300	89	3.0	#220 ASASSN Tr	2	cut off due to heavy clouds
0058.COMP	10	03:13	20:39:09.1	-30:45:21	300	89	3.0	0 Calibration	2	
0059.AS316	299	03:15	18:42:33.0	-21:17:47	300	89	3.0	#12 Symbiotic	2	heavy clouds
0060.COMP	5	03:21	18:42:33.0	-21:17:47	300	89	3.0	0 Calibration	2	
0061.AS296	241	03:27	18:15:07.0	-00:18:52	300	89	3.0	#12 Symbiotic	2	heavy clouds

UT Date 2015-10-15 Observers WBrownColl. Focus 1385 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0062.COMP	5	03:32	18:15:07.0	-00:18:52	300	89	3.0	0 Calibration	2	
0063.YYHer	209	03:33	18:14:34.0	+20:59:19	300	89	3.0	#12 Symbiotic	2	heavy clouds, closing
0064.COMP	5	03:37	18:14:34.0	+20:59:19	300	89	3.0	0 Calibration	2	
0065-0066.DARK	900	03:56	18:22:07.0	+23:27:20	300	89	3.0	0 Calibration	2	
0067.BFCyg	30	04:31	19:23:53.0	+29:40:27	300	89	3.0	#12 Symbiotic	2	observing through clouds
0068.BFCyg	15	04:31	19:23:53.0	+29:40:27	300	89	3.0	#12 Symbiotic	2	
0069.COMP	5	04:32	19:23:53.0	+29:40:27	300	89	3.0	0 Calibration	2	
0070.CHCyg	30	04:33	19:24:33.0	+50:14:30	300	89	3.0	#12 Symbiotic	2	
0071.CHCyg	5	04:34	19:24:33.0	+50:14:30	300	89	3.0	#12 Symbiotic	2	
0072.CHCyg	1	04:34	19:24:33.0	+50:14:30	300	89	3.0	#12 Symbiotic	2	
0073.COMP	5	04:35	19:24:33.0	+50:14:30	300	89	3.0	0 Calibration	2	
0074.CICyg	300	04:38	19:50:12.0	+35:41:02	300	89	3.0	#12 Symbiotic	2	
0075.CICyg	30	04:43	19:50:12.0	+35:41:02	300	89	3.0	#12 Symbiotic	2	
0076.COMP	5	04:44	19:50:12.0	+35:41:02	300	89	3.0	0 Calibration	2	
0077.V1016Cyg	420	04:45	19:57:05.0	+39:49:37	300	89	3.0	#12 Symbiotic	2	
0078.V1016Cyg	30	04:53	19:57:05.0	+39:49:37	300	89	3.0	#12 Symbiotic	2	
0079.V1016Cyg	3	04:54	19:57:05.0	+39:49:37	300	89	3.0	#12 Symbiotic	2	
0080.COMP	5	04:54	19:57:05.0	+39:49:37	300	89	3.0	0 Calibration	2	
0081.RAqr	10	04:59	23:43:49.0	-15:17:05	300	89	3.0	#12 Symbiotic	2	
0082.RAqr	5	04:59	23:43:49.0	-15:17:05	300	89	3.0	#12 Symbiotic	2	

UT Date 2015-10-15 Observers WBrownColl. Focus 1385 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0083.RAqr	1	05:00	23:43:49.0	-15:17:05	300	89	3.0	#12 Symbiotic	2	
0084.COMP	5	05:00	23:43:49.0	-15:17:05	300	89	3.0	0 Calibration	2	
0085.AGPeg	30	05:02	21:51:02.0	+12:37:33	300	89	3.0	#12 Symbiotic	2	
0086.AGPeg	10	05:02	21:51:02.0	+12:37:33	300	89	3.0	#12 Symbiotic	2	
0087.AGPeg	1	05:03	21:51:02.0	+12:37:33	300	89	3.0	#12 Symbiotic	2	
0088.COMP	5	05:03	21:51:02.0	+12:37:33	300	89	3.0	0 Calibration	2	
0089.AS360	360	05:04	19:45:49.0	+18:36:49	300	89	3.0	#12 Symbiotic	2	
0090.COMP	5	05:12	19:45:49.0	+18:36:49	300	89	3.0	0 Calibration	2	
0091.PUVul	180	05:14	20:21:13.0	+21:34:21	300	89	3.0	#12 Symbiotic	2	
0092.PUVul	30	05:17	20:21:13.0	+21:34:21	300	89	3.0	#12 Symbiotic	2	
0093.PUVul	3	05:18	20:21:13.0	+21:34:21	300	89	3.0	#12 Symbiotic	2	
0094.COMP	5	05:18	20:21:13.0	+21:34:21	300	89	3.0	0 Calibration	2	
0095.HMSge	300	05:20	19:41:57.0	+16:44:41	300	89	3.0	#12 Symbiotic	2	
0096.HMSge	30	05:25	19:41:57.0	+16:44:41	300	89	3.0	#12 Symbiotic	2	
0097.HMSge	3	05:26	19:41:57.0	+16:44:41	300	89	3.0	#12 Symbiotic	2	
0098.COMP	5	05:26	19:41:57.0	+16:44:41	300	89	3.0	0 Calibration	2	
0099.V1515Cyg	600	05:28	20:23:48.0	+42:12:24	300	88	3.0	#12 Symbiotic	2	
0100.V1515Cyg	60	05:38	20:23:48.0	+42:12:24	300	88	3.0	#12 Symbiotic	2	
0101.COMP	5	05:39	20:23:48.0	+42:12:24	300	88	3.0	0 Calibration	2	
0102.V1329Cyg	180	05:40	20:51:01.0	+35:34:55	300	88	3.0	#12 Symbiotic	2	

UT Date 2015-10-15 Observers WBrownColl. Focus 1385 Grating/Grism 600

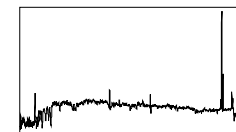
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0103.V1329Cyg	30	05:44	20:51:01.0	+35:34:55	300	88	3.0	#12 Symbiotic	2	
0104.COMP	5	05:44	20:51:01.0	+35:34:55	300	88	3.0	0 Calibration	2	
0105.V1057Cyg	480	05:46	20:58:54.0	+44:15:30	300	88	3.0	#12 Symbiotic	2	
0106.V1057Cyg	60	05:54	20:58:54.0	+44:15:30	300	88	3.0	#12 Symbiotic	2	
0107.COMP	5	05:56	20:58:54.0	+44:15:30	300	88	3.0	0 Calibration	2	
0108.ZAnd	60	05:57	23:33:40.0	+48:49:06	300	88	3.0	#12 Symbiotic	2	
0109.ZAnd	10	05:58	23:33:40.0	+48:49:06	300	88	3.0	#12 Symbiotic	2	
0110.ZAnd	1	05:59	23:33:40.0	+48:49:06	300	88	3.0	#12 Symbiotic	2	
0111.COMP	5	05:59	23:33:40.0	+48:49:06	300	88	3.0	0 Calibration	2	
0112.EGAnd	10	06:01	00:44:37.0	+40:40:47	300	88	3.0	#12 Symbiotic	2	
0113.EGAnd	5	06:01	00:44:37.0	+40:40:47	300	88	3.0	#12 Symbiotic	2	
0114.EGAnd	1	06:01	00:44:37.0	+40:40:47	300	88	3.0	#12 Symbiotic	2	
0115.COMP	5	06:02	00:44:37.0	+40:40:47	300	88	3.0	0 Calibration	2	
0116.AXPer	180	06:03	01:36:23.0	+54:15:03	300	88	3.0	#12 Symbiotic	2	
0117.AXPer	45	06:07	01:36:23.0	+54:15:03	300	88	3.0	#12 Symbiotic	2	
0118.AXPer	5	06:08	01:36:23.0	+54:15:03	300	88	3.0	#12 Symbiotic	2	
0119.COMP	5	06:08	01:36:23.0	+54:15:03	300	88	3.0	0 Calibration	2	
0120.HD19445	12	06:10	03:08:25.6	+26:19:51	300	88	3.0	#56 Spectropho	2	caution: non-photometric
0121.COMP	5	06:11	03:08:25.6	+26:19:51	300	88	3.0	0 Calibration	2	
0122.BDp284211	240	06:13	21:51:11.0	+28:51:50	300	88	3.0	#56 Spectropho	2	

UT Date 2015-10-15 Observers WBrownColl. Focus 1385 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0123.COMP	5	06:17	21:51:11.0	+28:51:50	300	88	3.0	0 Calibration	2	
0124.AWI0006245	600	06:19	22:44:01.3	+15:06:18	300	88	3.0	#219 Disk Dete	2	saturated in part
0125.AWI0006245	240	06:30	22:44:01.3	+15:06:18	300	88	3.0	#219 Disk Dete	2	
0126.COMP	10	06:35	22:44:01.3	+15:06:18	300	88	3.0	0 Calibration	2	
0127.AWI00023ag	480	06:38	22:38:24.5	+62:09:27	300	88	3.0	#219 Disk Dete	2	
0128.COMP	10	06:47	22:38:24.5	+62:09:27	300	88	3.0	0 Calibration	2	
0129.AWI00023dh	1500	06:48	22:50:13.8	+62:56:14	300	89	3.0	#219 Disk Dete	2	
0130.COMP	10	07:14	22:50:13.8	+62:56:14	300	89	3.0	0 Calibration	2	
0131.AWI0002ooy	300	07:16	22:45:15.5	+65:33:48	300	89	3.0	#219 Disk Dete	2	
0132.COMP	10	07:22	22:45:15.5	+65:33:48	300	89	3.0	0 Calibration	2	
0133.AWI0002v3v	240	07:24	22:46:00.0	+59:01:34	300	89	3.0	#219 Disk Dete	2	
0134.COMP	10	07:28	22:46:00.0	+59:01:34	300	89	3.0	0 Calibration	2	
0135.AWI00023dh	720	07:30	22:50:13.8	+62:56:14	300	89	3.0	#219 Disk Dete	2	getting more counts for this obj
0136.COMP	10	07:42	22:50:13.8	+62:56:14	300	89	3.0	0 Calibration	2	
0137.AWI0004na8	60	07:44	23:29:47.8	+56:48:12	300	89	3.0	#219 Disk Dete	2	
0138.COMP	10	07:45	23:29:47.8	+56:48:12	300	89	3.0	0 Calibration	2	
0139.AWI0005w4t	300	07:46	23:42:35.0	+53:31:19	300	89	3.0	#219 Disk Dete	2	
0140.AWI0005w4t	300	07:52	23:42:35.0	+53:31:19	300	89	3.0	#219 Disk Dete	2	getting more counts
0141.COMP	10	07:57	23:42:35.0	+53:31:19	300	89	3.0	0 Calibration	2	
0142.AWI0005zf1	30	07:59	23:41:00.5	+35:58:19	300	89	3.0	#219 Disk Dete	2	

UT Date 2015-10-15 Observers WBrownColl. Focus 1385 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0143.COMP	10	08:00	23:41:00.5	+35:58:19	300	89	3.0	0 Calibration	2	
0144.HD19445	20	08:05	03:08:25.6	+26:19:51	600	89	2.0	#56 Spectropho	2	
0145.COMP	10	08:06	03:08:25.6	+26:19:51	600	89	2.0	0 Calibration	2	
0146.LSPMJ2350+3829	480	08:08	23:50:54.0	+38:29:33	600	90	2.0	#222 M dwarfs	2	clouds back
0147.COMP	10	08:17	23:50:54.0	+38:29:33	600	90	2.0	0 Calibration	2	
0148.LSPMJ2350+3829	900	08:42	23:50:54.0	+38:29:33	600	89	2.0	#222 M dwarfs	2	getting more counts
0149.COMP	10	08:59	23:50:54.0	+38:29:33	600	89	2.0	0 Calibration	2	
0150.LSPMJ2350+3829	720	09:00	23:50:54.0	+38:29:33	600	89	2.0	#222 M dwarfs	2	getting more counts
0151.COMP	10	09:12	23:50:54.0	+38:29:33	600	89	2.0	0 Calibration	2	
0152.LSPMJ0137+3823	1500	09:15	01:37:48.5	+38:23:32	600	89	2.0	#222 M dwarfs	2	
0153.COMP	10	09:40	01:37:48.5	+38:23:32	600	90	2.0	0 Calibration	2	
0154.LSPMJ0211+3221	1800	09:43	02:11:59.8	+32:21:47	600	85	2.0	#222 M dwarfs	2	
0155.COMP	10	10:13	02:11:59.8	+32:21:47	600	85	2.0	0 Calibration	2	
0156.LSPMJ0225+3732	720	10:15	02:25:38.4	+37:32:34	600	89	2.0	#222 M dwarfs	2	
0157.COMP	10	10:28	02:25:38.4	+37:32:34	600	90	2.0	0 Calibration	2	
0158.LSPMJ0300+6251	1800	10:30	03:00:02.7	+62:51:59	600	89	2.0	#222 M dwarfs	2	
0159.COMP	10	11:00	03:00:02.7	+62:51:59	600	89	2.0	0 Calibration	2	
0160.LSPMJ0412+3529	1800	11:02	04:12:34.9	+35:29:59	600	90	2.0	#222 M dwarfs	2	
0161.COMP	10	11:32	04:12:34.9	+35:29:59	600	90	2.0	0 Calibration	2	
0162.LSPMJ0442+2012	1800	11:34	04:42:26.6	+20:12:31	600	89	2.0	#222 M dwarfs	2	

UT Date 2015-10-15 Observers WBrownColl. Focus 1385 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>
0163.COMP	10	12:05	04:42:26.6	+20:12:31	600	89	2.0	0 Calibration	2	
0164.LSPMJ0532+5159	960	12:06	05:32:16.8	+51:59:40	600	89	2.0	#222 M dwarfs	2	
0165.COMP	10	12:23	05:32:16.8	+51:59:40	600	89	2.0	0 Calibration	2	
0166.FLAT	18	12:25	05:32:16.8	+51:59:40	600	89	2.0	0 Calibration	2x10	
0167-0175.FLAT	18	12:29	05:32:16.8	+51:59:40	600	89	2.0	0 Calibration	2	
0176.BIAS	0	12:30	05:32:16.8	+51:59:40	600	89	2.0	0 Calibration	2x10	
0177-0185.BIAS	0	12:32	05:32:16.8	+51:59:40	600	89	2.0	0 Calibration	2	
0186-0193.DARK	900	14:39	05:32:16.8	+51:59:40	600	89	2.0	0 Calibration	2	