

UT Date 2014-07-02 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	02:10	00:42:44.3	+41:16:09	300	90	3.0	0 Calibration	4	
0011-0020.BIAS	0	02:27	00:42:44.3	+41:16:09	300	90	3.0	0 Calibration	4	
0021-0040.FLAT	7	02:34	00:42:44.3	+41:16:09	300	90	3.0	0 Calibration	2	
0041-0050.BIAS	0	02:39	00:42:44.3	+41:16:09	300	90	3.0	0 Calibration	2	
0051.BDp332642	90	03:28	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0052.COMP	10	03:30	15:51:59.9	+32:56:54	300	90	3.0	0 Calibration	2	
0053.BDp262606	70	03:33	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0054.COMP	10	03:34	14:49:02.4	+25:42:09	300	90	3.0	0 Calibration	2	
0055.N5866	240	03:36	15:06:29.5	+55:45:48	300	90	3.0	#57 Velocity S	2	
0056.COMP	10	03:40	15:06:29.5	+55:45:48	300	90	3.0	0 Calibration	2	
0057.SLW1202+3956	3600	03:45	12:02:31.3	+39:56:01	300	90	3.0	#218 M dwarfs	2	
0058.COMP	10	04:45	12:02:31.3	+39:56:01	300	90	3.0	0 Calibration	2	
0059.SDSSJ1522p3913	1200	04:48	15:22:38.8	+39:13:52	300	90	3.0	#192 DASCH Lon	2	
0060.SDSSJ1522p3913	1200	05:08	15:22:38.8	+39:13:52	300	90	3.0	#192 DASCH Lon	2	
0061.SDSSJ1522p3913	1200	05:28	15:22:38.8	+39:13:52	300	89	3.0	#192 DASCH Lon	2	
0062.COMP	10	05:49	15:22:38.8	+39:13:52	300	89	3.0	0 Calibration	2	
0063.snj1332	2400	05:52	13:32:49.1	+41:52:15	300	89	3.0	#2 SN Observat	2	
0064.COMP	10	06:33	13:32:49.1	+41:52:15	300	90	3.0	0 Calibration	2	
0065.AWI0002001	1020	07:42	18:27:17.1	-04:18:38	300	90	3.0	#219 Disk Dete	2	
0066.COMP	10	08:00	18:27:17.1	-04:18:38	300	90	3.0	0 Calibration	2	

UT Date 2014-07-02 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0067.AWI0002m9o	1200	08:03	18:33:11.4	+02:54:59	300	90	3.0	#219 Disk Dete	2	
0068.COMP	10	08:23	18:33:11.4	+02:54:59	300	89	3.0	0 Calibration	2	
0069.LP575-17	3600	08:28	20:30:03.2	+06:54:58	300	89	3.0	#218 M dwarfs	2	
0070.COMP	10	09:29	20:30:03.2	+06:54:58	300	90	3.0	0 Calibration	2	
0071.LP522-34	3600	09:35	23:20:31.4	+12:58:15	300	89	3.0	#218 M dwarfs	2	
0072.COMP	10	10:36	23:20:31.4	+12:58:15	300	89	3.0	0 Calibration	2	
0073.G171-B10A	1500	10:39	00:26:33.1	+39:09:04	300	89	3.0	#218 M dwarfs	2	
0074.COMP	10	11:04	00:26:33.1	+39:09:04	300	88	3.0	0 Calibration	2	
0075.ASASSN-14di	900	11:06	02:01:46.4	+26:32:42	300	70	3.0	#2 SN Observat	2	
0075.ASASSN-14diq.ms	900	11:06	02:01:46.4	+26:32:42	300	70	3.0	#2 SN Observat	1	
0076.COMP	10	11:22	02:01:46.4	+26:32:42	300	70	3.0	0 Calibration	2	
0077-0086.BIAS	0	11:33	02:01:46.4	+26:32:42	300	90	3.0	0 Calibration	2	
0087-0106.FLAT	7	11:42	02:01:46.4	+26:32:42	300	90	3.0	0 Calibration	2	
0107-0116.DARK	900	14:12	02:01:46.4	+26:32:42	300	90	3.0	0 Calibration	2	
comp300+600.ms	10	05:47	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	1	

UT Date 2014-07-03 Observers P BerlindColl. 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>
0001-0010.BIAS	0	02:10	10:47:49.6	+12:34:54	300	89	3.0	0 Calibration	2	
0011-0025.FLAT	7	02:16	10:47:49.6	+12:34:54	300	89	3.0	0 Calibration	2	
0026-0030.DARK	900	03:46	10:47:49.6	+12:34:54	300	89	3.0	0 Calibration	2	

UT Date 2014-07-04 Observers P BerlindColl. 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>
0001-0010.BIAS	0	03:03	10:47:49.6	+12:34:54	300	89	3.0	0 Calibration	2	
0011-0025.FLAT	7	03:09	10:47:49.6	+12:34:54	300	89	3.0	0 Calibration	2	
0026-0030.DARK	900	04:55	10:47:49.6	+12:34:54	300	89	3.0	0 Calibration	2	

UT Date 2014-07-05 Observers P BerlindColl. 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>
0001-0010.BIAS	0	23:53	10:47:49.6	+12:34:54	300	89	3.0	0 Calibration	2	
0011-0025.FLAT	7	23:58	10:47:49.6	+12:34:54	300	89	3.0	0 Calibration	2	
0026-0030.DARK	900	01:01	10:47:49.6	+12:34:54	300	89	3.0	0 Calibration	2	

UT Date 2014-07-06 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	04:17	13:12:52.5	+31:34:59	300	89	3.0	0 Calibration	4	
0011-0020.BIAS	0	08:44	13:12:52.5	+31:34:59	300	89	3.0	0 Calibration	4	
0021-0040.FLAT	7	08:59	13:12:52.5	+31:34:59	300	89	3.0	0 Calibration	2	
0041-0050.BIAS	0	09:15	13:12:52.5	+31:34:59	300	89	3.0	0 Calibration	2	
0051.BDp284211	120	10:22	21:51:11.0	+28:51:50	300	89	3.0	#56 Spectropho	2	
0052.COMP	10	10:24	21:51:11.0	+28:51:50	300	89	3.0	0 Calibration	2	
0053.BDp174708	45	10:26	22:11:31.4	+18:05:34	300	89	3.0	#56 Spectropho	2	
0054.COMP	10	10:28	22:11:31.4	+18:05:34	300	89	3.0	0 Calibration	2	
0055.HD208612	5	10:31	21:57:39.4	-08:33:51	300	89	3.0	#219 Disk Dete	2	
0056.COMP	10	10:31	21:57:39.4	-08:33:51	300	89	3.0	0 Calibration	2	
0057.HD209777	45	10:34	22:06:01.1	-02:03:43	300	89	3.0	#219 Disk Dete	2	
0058.COMP	10	10:35	22:06:01.1	-02:03:43	300	89	3.0	0 Calibration	2	
0059.AWI0000gz9	1080	10:37	22:25:00.5	-12:16:07	300	89	3.0	#219 Disk Dete	2	
0060.COMP	10	10:56	22:25:00.5	-12:16:07	300	90	3.0	0 Calibration	2	
0061.HD214982	3	10:57	22:42:06.6	-03:28:24	300	90	3.0	#219 Disk Dete	2	
0062.HD214982	10	10:58	22:42:06.6	-03:28:24	300	90	3.0	#219 Disk Dete	2	
0063.COMP	10	10:59	22:42:06.6	-03:28:24	300	90	3.0	0 Calibration	2	
0064.HD215294	90	11:00	22:44:14.0	-09:01:24	300	90	3.0	#219 Disk Dete	2	
0065.COMP	10	11:02	22:44:14.0	-09:01:24	300	90	3.0	0 Calibration	2	
0066.ASASSN14dc	1200	11:05	02:18:37.8	+33:37:02	300	89	3.0	#99 Other Falc	2	

UT Date 2014-07-06 Observers M CalkinsColl. 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>
0067.COMP	10	11:25	02:18:37.8	+33:37:02	300	90	3.0	0 Calibration	2	
0068-0077.BIAS	0	11:31	02:18:37.8	+33:37:02	300	90	3.0	0 Calibration	2	
0078-0097.FLAT	7	11:38	02:18:37.8	+33:37:02	300	90	3.0	0 Calibration	2	
0098-0107.DARK	900	13:59	02:18:37.8	+33:37:02	300	90	3.0	0 Calibration	2	

UT Date 2014-07-29 Observers P BerlindColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	02:35	12:58:35.2	+27:35:47	300	86	3.0	0 Calibration	2	
0011-0025.FLAT	7	02:41	12:58:35.2	+27:35:47	300	86	3.0	0 Calibration	2	
0026.AGDra	5	03:25	16:01:41.0	+66:48:10	300	86	3.0	#12 Symbiotic	2	
0027.AGDra	30	03:25	16:01:41.0	+66:48:10	300	86	3.0	#12 Symbiotic	2	
0028.AGDra	120	03:26	16:01:41.0	+66:48:10	300	86	3.0	#12 Symbiotic	2	
0029.COMP	10	03:29	16:01:41.0	+66:48:10	300	86	3.0	0 Calibration	2	
0030.TCrB	10	03:31	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0031.TCrB	90	03:32	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0032.TCrB	120	03:34	15:59:30.0	+25:55:12	300	90	3.0	#12 Symbiotic	2	
0033.COMP	10	03:37	15:59:30.0	+25:55:12	300	90	3.0	0 Calibration	2	
0034.TXCVn	60	03:38	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0035.TXCVn	120	03:40	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0036.COMP	10	03:43	12:44:42.0	+36:45:48	300	90	3.0	0 Calibration	2	
0037.KUDra	720	03:45	13:01:53.7	+65:54:07	300	90	3.0	#219 Disk Dete	2	
0038.COMP	10	03:58	13:01:53.7	+65:54:07	300	90	3.0	0 Calibration	2	
0039.BDp332642	150	04:00	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0040.COMP	10	04:03	15:51:59.9	+32:56:54	300	90	3.0	0 Calibration	2	
0041.AS210	30	04:05	16:51:20.3	-26:00:33	300	90	3.0	#12 Symbiotic	2	
0042.AS210	300	04:06	16:51:20.3	-26:00:33	300	90	3.0	#12 Symbiotic	2	
0043.AS210	15	04:12	16:51:20.3	-26:00:33	300	90	3.0	#12 Symbiotic	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0044.COMP	10	04:13	16:51:20.3	-26:00:33	300	89	3.0	0 Calibration	2	
0045.Hen1341	30	04:14	17:08:36.0	-17:26:30	300	89	3.0	#12 Symbiotic	2	
0046.Hen1341	90	04:15	17:08:36.0	-17:26:30	300	89	3.0	#12 Symbiotic	2	
0047.Hen1341	180	04:18	17:08:36.0	-17:26:30	300	89	3.0	#12 Symbiotic	2	
0048.COMP	10	04:21	17:08:36.0	-17:26:30	300	89	3.0	0 Calibration	2	
0049.RSOph	60	04:25	17:50:13.0	-06:42:30	300	89	3.0	#12 Symbiotic	2	
0050.RSOph	180	04:27	17:50:13.0	-06:42:30	300	89	3.0	#12 Symbiotic	2	
0051.RSOph	20	04:31	17:50:13.0	-06:42:30	300	89	3.0	#12 Symbiotic	2	
0052.COMP	5	04:32	17:50:13.0	-06:42:30	300	89	3.0	0 Calibration	2	
0053.ASASSN-14ep	1800	04:37	15:23:43.6	+68:37:56	300	71	3.0	#99 Other Falc	2	
0054.COMP	10	05:08	15:23:43.6	+68:37:56	300	70	3.0	0 Calibration	2	
0055.DracoC1	1800	05:12	17:19:58.0	+57:50:06	300	70	3.0	#12 Symbiotic	2	
0056.COMP	10	05:44	17:19:58.0	+57:50:06	300	70	3.0	0 Calibration	2	
0057.AWI000047d	420	05:47	16:48:37.4	+35:12:09	300	89	3.0	#219 Disk Dete	2	
0058.COMP	10	05:55	16:48:37.4	+35:12:09	300	89	3.0	0 Calibration	2	
0059.AWI0002mpy	1500	05:57	18:57:00.1	+16:06:26	300	89	3.0	#219 Disk Dete	2	
0060.COMP	10	06:23	18:57:00.1	+16:06:26	300	89	3.0	0 Calibration	2	
0062.AWI0002b9u	300	06:41	18:57:05.9	+13:23:53	300	90	3.0	#219 Disk Dete	2	
0063.COMP	10	06:47	18:57:05.9	+13:23:53	300	90	3.0	0 Calibration	2	
0064.AS316	60	06:49	18:42:33.0	-21:17:47	300	90	3.0	#12 Symbiotic	2	

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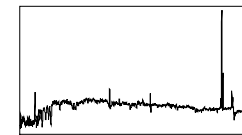
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0065.AS316	420	06:50	18:42:33.0	-21:17:47	300	90	3.0	#12 Symbiotic	2	
0066.COMP	10	06:58	18:42:33.0	-21:17:47	300	88	3.0	0 Calibration	2	
0067.V919Sgr	30	06:59	19:03:45.0	-16:59:56	300	88	3.0	#12 Symbiotic	2	
0068.V919Sgr	60	07:00	19:03:45.0	-16:59:56	300	88	3.0	#12 Symbiotic	2	
0069.V919Sgr	420	07:01	19:03:45.0	-16:59:56	300	88	3.0	#12 Symbiotic	2	
0070.COMP	10	07:09	19:03:45.0	-16:59:56	300	88	3.0	0 Calibration	2	
0071.AS296	30	07:11	18:15:07.0	-00:18:52	300	88	3.0	#12 Symbiotic	2	
0072.AS296	20	07:12	18:15:07.0	-00:18:52	300	88	3.0	#12 Symbiotic	2	
0073.AS296	200	07:13	18:15:07.0	-00:18:52	300	88	3.0	#12 Symbiotic	2	
0074.COMP	10	07:17	18:15:07.0	-00:18:52	300	88	3.0	0 Calibration	2	
0075.YYHer	30	07:18	18:14:34.0	+20:59:19	300	88	3.0	#12 Symbiotic	2	
0076.YYHer	60	07:19	18:14:34.0	+20:59:19	300	88	3.0	#12 Symbiotic	2	
0077.YYHer	300	07:22	18:14:34.0	+20:59:19	300	88	3.0	#12 Symbiotic	2	
0078.COMP	10	07:27	18:14:34.0	+20:59:19	300	89	3.0	0 Calibration	2	
0079.V443Her	30	07:28	18:22:07.0	+23:27:20	300	89	3.0	#12 Symbiotic	2	
0080.V443Her	5	07:29	18:22:07.0	+23:27:20	300	89	3.0	#12 Symbiotic	2	
0081.V443Her	90	07:30	18:22:07.0	+23:27:20	300	89	3.0	#12 Symbiotic	2	
0082.COMP	10	07:32	18:22:07.0	+23:27:20	300	89	3.0	0 Calibration	2	
0083.AS338	60	07:33	19:03:47.0	+16:26:17	300	89	3.0	#12 Symbiotic	2	
0084.AS338	300	07:35	19:03:47.0	+16:26:17	300	89	3.0	#12 Symbiotic	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0085.COMP	10	07:40	19:03:47.0	+16:26:17	300	88	3.0	0 Calibration	2	
0086.BFCyg	30	07:42	19:23:53.0	+29:40:27	300	88	3.0	#12 Symbiotic	2	
0087.BFCyg	10	07:44	19:23:53.0	+29:40:27	300	88	3.0	#12 Symbiotic	2	
0088.BFCyg	90	07:44	19:23:53.0	+29:40:27	300	88	3.0	#12 Symbiotic	2	
0089.COMP	10	07:46	19:23:53.0	+29:40:27	300	88	3.0	0 Calibration	2	
0090.AS360	60	07:47	19:45:49.0	+18:36:49	300	88	3.0	#12 Symbiotic	2	
0091.AS360	120	07:49	19:45:49.0	+18:36:49	300	88	3.0	#12 Symbiotic	2	
0092.AS360	600	07:51	19:45:49.0	+18:36:49	300	88	3.0	#12 Symbiotic	2	
0093.COMP	10	08:02	19:45:49.0	+18:36:49	300	90	3.0	0 Calibration	2	
0094.PUVu1	10	08:03	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0095.PUVu1	3	08:04	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0096.PUVu1	90	08:04	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0097.COMP	10	08:06	20:21:13.0	+21:34:21	300	90	3.0	0 Calibration	2	
0098.CICyg	5	08:08	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0099.CICyg	15	08:09	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0100.CICyg	60	08:09	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0101.COMP	10	08:11	19:50:12.0	+35:41:02	300	90	3.0	0 Calibration	2	
0102.CHCyg	1	08:12	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0103.CHCyg	5	08:12	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0104.CHCyg	30	08:13	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0105.COMP	10	08:14	19:24:33.0	+50:14:30	300	90	3.0	0 Calibration	2	
0106.AWI0002cr2	60	08:16	21:59:47.9	+60:32:46	300	90	3.0	#219 Disk Dete	2	
0107.COMP	10	08:18	21:59:47.9	+60:32:46	300	90	3.0	0 Calibration	2	
0108.AWI0002360	900	08:19	22:06:14.2	+60:02:05	300	90	3.0	#219 Disk Dete	2	
0109.COMP	10	08:35	22:06:14.2	+60:02:05	300	90	3.0	0 Calibration	2	
0110.AWI0002ofm	600	08:36	22:08:48.1	+63:29:42	300	90	3.0	#219 Disk Dete	2	
0111.COMP	10	08:47	22:08:48.1	+63:29:42	300	89	3.0	0 Calibration	2	
0112.BDp284211	150	09:03	21:51:11.0	+28:51:50	300	89	3.0	#56 Spectropho	2	
0113.COMP	10	09:07	21:51:11.0	+28:51:50	300	89	3.0	0 Calibration	2	
0114.ASASSN-14ef	900	09:10	22:12:10.9	-27:49:46	300	89	3.0	#99 Other Falc	2	
0115.ASASSN-14ef	900	09:26	22:12:10.9	-27:49:46	300	89	3.0	#99 Other Falc	2	
0116.COMP	10	09:41	22:12:10.9	-27:49:46	300	89	3.0	0 Calibration	2	
0117.BDp174708	90	09:43	22:11:31.4	+18:05:34	300	89	3.0	#56 Spectropho	2	
0118.COMP	10	09:47	22:11:31.4	+18:05:34	300	89	3.0	0 Calibration	2	
0119.SLW2350+0208	1800	09:50	23:50:08.1	+02:08:05	300	89	3.0	#218 M dwarfs	2	
0120.COMP	10	10:21	23:50:08.1	+02:08:05	300	89	3.0	0 Calibration	2	
0121.ASASSN-14eo	900	10:26	01:57:36.8	+16:46:21	300	0	3.0	#99 Other Falc	2	
0122.ASASSN-14eo	900	10:41	01:57:36.8	+16:46:21	300	0	3.0	#99 Other Falc	2	
0123.COMP	10	10:56	01:57:36.8	+16:46:21	300	0	3.0	0 Calibration	2	
0124.AWI0000np1	720	10:59	22:50:17.6	+07:15:57	300	0	3.0	#219 Disk Dete	2	

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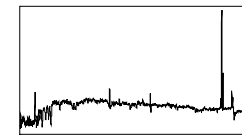
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0125.COMP	10	11:12	22:50:17.6	+07:15:57	300	0	3.0	0 Calibration	2	
0126.HD218155	3	11:13	23:05:33.1	+14:57:32	300	0	3.0	#219 Disk Dete	2	
0127.HD218155	3	11:14	23:05:33.1	+14:57:32	300	0	3.0	#219 Disk Dete	2	
0128.COMP	10	11:14	23:05:33.1	+14:57:32	300	0	3.0	0 Calibration	2	
0129.RAqr	10	11:16	23:43:49.0	-15:17:05	300	0	3.0	#12 Symbiotic	2	
0130.RAqr	4	11:16	23:43:49.0	-15:17:05	300	0	3.0	#12 Symbiotic	2	
0131.RAqr	30	11:17	23:43:49.0	-15:17:05	300	0	3.0	#12 Symbiotic	2	
0132.COMP	10	11:18	23:43:49.0	-15:17:05	300	0	3.0	0 Calibration	2	
0133.ZAnd	10	11:22	23:33:40.0	+48:49:06	300	89	3.0	#12 Symbiotic	2	
0134.ZAnd	4	11:22	23:33:40.0	+48:49:06	300	89	3.0	#12 Symbiotic	2	
0135.ZAnd	30	11:23	23:33:40.0	+48:49:06	300	89	3.0	#12 Symbiotic	2	
0136.COMP	10	11:24	23:33:40.0	+48:49:06	300	89	3.0	0 Calibration	2	
0137.EGAnd	5	11:25	00:44:37.0	+40:40:47	300	89	3.0	#12 Symbiotic	2	
0138.EGAnd	10	11:26	00:44:37.0	+40:40:47	300	89	3.0	#12 Symbiotic	2	
0139.EGAnd	30	11:26	00:44:37.0	+40:40:47	300	89	3.0	#12 Symbiotic	2	
0140.COMP	10	11:27	00:44:37.0	+40:40:47	300	89	3.0	0 Calibration	2	
0141.AXPer	30	11:29	01:36:23.0	+54:15:03	300	89	3.0	#12 Symbiotic	2	
0142.AXPer	10	11:30	01:36:23.0	+54:15:03	300	89	3.0	#12 Symbiotic	2	
0143.AXPer	90	11:30	01:36:23.0	+54:15:03	300	89	3.0	#12 Symbiotic	2	
0144.COMP	10	11:32	01:36:23.0	+54:15:03	300	89	3.0	0 Calibration	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>
0145.HD4670	3	11:34	00:48:48.0	+18:18:50	300	89	3.0	#219 Disk Dete	2	
0146.HD4670	10	11:35	00:48:48.0	+18:18:50	300	89	3.0	#219 Disk Dete	2	
0147.COMP	10	11:35	00:48:48.0	+18:18:50	300	89	3.0	0 Calibration	2	
0148-0157.BIAS	0	11:45	00:48:48.0	+18:18:50	300	89	3.0	0 Calibration	2	
0158-0172.FLAT	7	11:50	00:48:48.0	+18:18:50	300	89	3.0	0 Calibration	2	
0173-0177.DARK	1200	13:13	00:48:48.0	+18:18:50	300	89	3.0	0 Calibration	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	02:45	00:48:48.0	+18:18:50	300	89	3.0	0 Calibration	2	
0011-0025.FLAT	9	02:51	00:48:48.0	+18:18:50	300	89	3.0	0 Calibration	2	
0026.BDp262606	90	03:30	14:49:02.4	+25:42:09	300	89	3.0	#56 Spectropho	2	
0027.BDp262606	90	03:33	14:49:02.4	+25:42:09	300	89	3.0	#56 Spectropho	2	
0028.COMP	10	03:35	14:49:02.4	+25:42:09	300	89	3.0	0 Calibration	2	
0029.BDp332642	120	03:36	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	2	
0030.COMP	10	03:39	15:51:59.9	+32:56:54	300	89	3.0	0 Calibration	2	
0031.AWI00006p0	900	03:42	16:01:25.8	-00:59:58	300	89	3.0	#219 Disk Dete	2	
0032.COMP	10	03:58	16:01:25.8	-00:59:58	300	90	3.0	0 Calibration	2	
0033.AS289	60	04:01	18:12:22.0	-11:40:08	300	90	3.0	#12 Symbiotic	2	
0034.AS289	720	04:02	18:12:22.0	-11:40:08	300	90	3.0	#12 Symbiotic	2	
0035.COMP	10	04:15	18:12:22.0	-11:40:08	300	89	3.0	0 Calibration	2	
0036.AS270	120	04:19	18:05:33.7	-20:20:38	300	89	3.0	#12 Symbiotic	2	
0037.AS270	600	04:21	18:05:33.7	-20:20:38	300	89	3.0	#12 Symbiotic	2	
0038.COMP	10	04:32	18:05:33.7	-20:20:38	300	89	3.0	0 Calibration	2	
0039.Hen1591	120	04:33	18:07:32.0	-25:53:43	300	89	3.0	#12 Symbiotic	2	
0040.Hen1591	265	04:36	18:07:32.0	-25:53:43	300	89	3.0	#12 Symbiotic	2	stopped by clouds redo
0041.COMP	10	04:41	18:07:32.0	-25:53:43	300	89	3.0	0 Calibration	2	
0042.test	10	04:46	18:00:00.0	+32:00:00	1200	89	2.0	#176 Be/X-ray	2	
0043.test	10	04:47	18:00:00.0	+32:00:00	1200	89	2.0	#176 Be/X-ray	2	1200-line, 2-sec

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0044.4U1907p09	1387	04:49	19:09:38.0	+09:49:47	1200	89	2.0	#176 Be/X-ray	2	clouds
0045.COMP	10	05:13	19:09:38.0	+09:49:47	1200	89	2.0	0 Calibration	2	
0046.KS1947p300	1800	05:48	19:49:35.5	+30:12:32	1200	90	2.0	#176 Be/X-ray	2	
0047.COMP	10	06:18	19:49:35.5	+30:12:32	1200	90	2.0	0 Calibration	2	
0048.BDp404032	270	06:19	20:08:24.1	+41:15:04	1200	90	2.0	#176 Be/X-ray	2	red end is falling off pretty hard
0049.COMP	10	06:24	20:08:24.1	+41:15:04	1200	90	2.0	0 Calibration	2	
0050.BDp404032	60	06:25	20:08:24.1	+41:15:04	1200	90	2.0	#176 Be/X-ray	2	
0051.BDp404032	60	06:27	20:08:24.1	+41:15:04	1200	90	2.0	#176 Be/X-ray	2	focus tests
0052.BDp404032	60	06:28	20:08:24.1	+41:15:04	1200	90	2.0	#176 Be/X-ray	2	
0053-0062.FLAT	20	06:38	20:00:21.9	+32:11:23	1200	90	2.0	0 Calibration	2	
0063.4U2204p543	240	07:08	22:07:57.0	+54:31:06	1200	90	2.0	#176 Be/X-ray	2	
0064.COMP	10	07:12	22:07:57.0	+54:31:06	1200	90	2.0	0 Calibration	2	
0065.IGRJ2134.2p4738	1800	07:15	21:34:20.4	+47:38:00	1200	86	2.0	#176 Be/X-ray	2	
0066.COMP	10	07:45	21:34:20.4	+47:38:00	1200	86	2.0	0 Calibration	2	
0067.SAXJ2239p6116	1800	07:47	22:39:20.9	+61:16:27	1200	86	2.0	#176 Be/X-ray	2	
0068.COMP	10	08:18	22:39:20.9	+61:16:27	1200	89	2.0	0 Calibration	2	
0069.MWC656	420	08:19	22:42:57.1	+44:43:13	1200	89	2.0	#176 Be/X-ray	2	
0070.COMP	10	08:26	22:42:57.1	+44:43:13	1200	89	2.0	0 Calibration	2	
0071.BDp174708	120	08:29	22:11:31.5	+18:05:34	1200	89	2.0	#176 Be/X-ray	2	
0072.COMP	10	08:32	22:11:31.5	+18:05:34	1200	89	2.0	0 Calibration	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0073.test	10	08:36	22:10:00.0	+30:00:00	300	89	3.0	#176 Be/X-ray	2	
0074.test	10	08:38	22:10:00.0	+30:00:00	300	89	3.0	#176 Be/X-ray	2	
0075.test	10	08:39	22:10:00.0	+30:00:00	300	89	3.0	#176 Be/X-ray	2	
0076.BDp174708	120	08:41	22:11:31.4	+18:05:34	300	89	3.0	#56 Spectropho	2	300-line, 3-sec
0077.BDp174708	120	08:44	22:11:31.4	+18:05:34	300	89	3.0	#56 Spectropho	2	
0078.COMP	10	08:46	22:11:31.4	+18:05:34	300	89	3.0	0 Calibration	2	
0079.BDp284211	180	08:48	21:51:11.0	+28:51:50	300	89	3.0	#56 Spectropho	2	
0080.COMP	10	08:51	21:51:11.0	+28:51:50	300	89	3.0	0 Calibration	2	
0081.AWI0005aap	960	08:54	22:15:13.2	+71:11:42	300	89	3.0	#219 Disk Dete	2	
0082.COMP	10	09:10	22:15:13.2	+71:11:42	300	89	3.0	0 Calibration	2	
0083.AWI0002cu6	1200	09:12	22:29:06.5	+63:10:46	300	89	3.0	#219 Disk Dete	2	
0084.COMP	10	09:33	22:29:06.5	+63:10:46	300	89	3.0	0 Calibration	2	
0085.AWI00023d1	1200	09:34	22:48:36.3	+62:48:09	300	89	3.0	#219 Disk Dete	2	
0086.AWI00023d1	1200	09:56	22:48:36.3	+62:48:09	300	89	3.0	#219 Disk Dete	2	
0087.COMP	10	10:17	22:48:36.3	+62:48:09	300	89	3.0	0 Calibration	2	
0088.LP586-65	1800	10:19	01:06:48.9	+01:48:45	300	89	3.0	#218 M dwarfs	2	
0089.LP586-65	1800	10:50	01:06:48.9	+01:48:45	300	89	3.0	#218 M dwarfs	2	
0090.COMP	10	11:22	01:06:48.9	+01:48:45	300	89	3.0	0 Calibration	2	
0091.AWI0000aoc	600	11:23	00:50:08.7	-02:23:22	300	89	3.0	#219 Disk Dete	2	
0092.COMP	10	11:34	00:50:08.7	-02:23:22	300	89	3.0	0 Calibration	2	

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0093.HD5543	90	11:35	00:57:14.2	+01:21:50	300	89	3.0	#219 Disk Dete	2	
0094.COMP	10	11:37	00:57:14.2	+01:21:50	300	89	3.0	0 Calibration	2	
0095-0104.BIAS	0	11:40	00:57:14.2	+01:21:50	300	89	3.0	0 Calibration	2	
0105-0119.FLAT	9	11:46	00:57:14.2	+01:21:50	300	89	3.0	0 Calibration	2	
0120.test	10	11:48	00:57:14.2	+01:21:50	300	89	3.0	#219 Disk Dete	2	
0121-0125.DARK	1200	13:10	00:57:14.2	+01:21:50	300	89	3.0	0 Calibration	2	