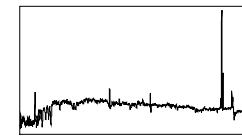


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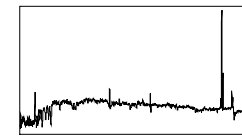
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0003.BIAS	0	20:45	04:34:55.5	+31:28:54	300	91	3.0	0 Calibration	2	
0004-0005.BIAS	0	20:47	07:00:58.2	+27:09:27	300	91	3.0	0 Calibration	2	
0006-0010.DARK	900	21:48	07:00:58.2	+27:09:27	300	91	3.0	0 Calibration	2	
0011-0015.DARK	900	23:05	07:00:58.2	+27:09:27	300	91	3.0	0 Calibration	4	
0016.COMP	10	01:38	07:00:58.2	+27:09:27	300	91	3.0	0 Calibration	2	
0017-0030.BIAS	0	01:51	07:00:58.2	+27:09:27	300	91	3.0	0 Calibration	2	
0031-0040.BIAS	0	01:55	08:00:17.5	+05:50:30	300	91	3.0	0 Calibration	4	
0041-0055.FLAT	12	02:10	08:00:17.5	+05:50:30	600	91	1.5	0 Calibration	4	
0056.Feige34	180	03:01	10:39:36.7	+43:06:09	600	91	1.5	#56 Spectropho	4	
0057.COMP	10	03:05	10:39:36.7	+43:06:09	600	91	1.5	0 Calibration	4	
0058.galex04	120	03:07	10:29:11.8	+57:58:06	600	91	1.5	#178 Low Mass	4	
0059.COMP	10	03:09	10:29:11.8	+57:58:06	600	91	1.5	0 Calibration	4	
0060.galex03	240	03:10	10:28:41.9	+57:08:40	600	91	1.5	#178 Low Mass	4	
0061.COMP	10	03:15	10:28:41.9	+57:08:40	600	91	1.5	0 Calibration	4	
0062.galex03	240	03:15	10:28:41.9	+57:08:40	600	91	1.5	#178 Low Mass	4	
0063.COMP	10	03:20	10:28:41.9	+57:08:40	600	91	1.5	0 Calibration	4	
0064.galex03	240	03:20	10:28:41.9	+57:08:40	600	91	1.5	#178 Low Mass	4	
0065.COMP	10	03:25	10:28:41.9	+57:08:40	600	90	1.5	0 Calibration	4	
0066.j0800p05	660	03:27	08:00:17.5	+05:50:30	600	90	1.5	#178 Low Mass	4	
0067.COMP	10	03:38	08:00:17.5	+05:50:30	600	90	1.5	0 Calibration	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0068.j0800p05	660	03:39	08:00:17.5	+05:50:30	600	90	1.5	#178 Low Mass	4	
0069.COMP	10	03:50	08:00:17.5	+05:50:30	600	90	1.5	0 Calibration	4	
0070.j0800p05	660	03:51	08:00:17.5	+05:50:30	600	90	1.5	#178 Low Mass	4	
0071.COMP	10	04:02	08:00:17.5	+05:50:30	600	90	1.5	0 Calibration	4	
0072.j0800p05	660	04:03	08:00:17.5	+05:50:30	600	90	1.5	#178 Low Mass	4	
0073.COMP	10	04:14	08:00:17.5	+05:50:30	600	90	1.5	0 Calibration	4	
0074.galex06	720	04:17	12:37:38.1	-04:08:42	600	91	1.5	#178 Low Mass	4	
0075.COMP	10	04:29	12:37:38.1	-04:08:42	600	91	1.5	0 Calibration	4	
0076.galex06	720	04:30	12:37:38.1	-04:08:42	600	91	1.5	#178 Low Mass	4	
0077.COMP	10	04:42	12:37:38.1	-04:08:42	600	91	1.5	0 Calibration	4	
0078.galex06	720	04:43	12:37:38.1	-04:08:42	600	91	1.5	#178 Low Mass	4	
0079.COMP	10	04:56	12:37:38.1	-04:08:42	600	91	1.5	0 Calibration	4	
0080.galex06	720	04:56	12:37:38.1	-04:08:42	600	91	1.5	#178 Low Mass	4	
0081.COMP	10	05:09	12:37:38.1	-04:08:42	600	90	1.5	0 Calibration	4	
0082.test	10	05:13	13:35:00.0	+32:00:00	300	90	3.0	#178 Low Mass	2	
0083.test	10	05:14	13:35:00.0	+32:00:00	300	90	3.0	#178 Low Mass	2	
0084.Feige34	180	05:16	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0085.COMP	10	05:19	10:39:36.7	+43:06:09	300	90	3.0	0 Calibration	2	
0086.snASASSN15ik	1200	05:22	11:02:04.7	+03:30:03	300	90	3.0	#220 ASASSN Tr	2	
0087.snASASSN15ik	1200	05:42	11:02:04.7	+03:30:03	300	90	3.0	#220 ASASSN Tr	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0088.snASASSN15ik	1200	06:02	11:02:04.7	+03:30:03	300	90	3.0	#220 ASASSN Tr	2	
0089.COMP	10	06:23	11:02:04.7	+03:30:03	300	90	3.0	0 Calibration	2	
0090.BDp262606	90	06:26	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0091.COMP	10	06:28	14:49:02.4	+25:42:09	300	90	3.0	0 Calibration	2	
0092.HD118598	20	06:30	13:38:13.7	-23:41:20	300	90	3.0	#223 NEOWISE N	2	
0093.HD118598	40	06:31	13:38:13.7	-23:41:20	300	90	3.0	#223 NEOWISE N	2	
0094.COMP	10	06:32	13:38:13.7	-23:41:20	300	90	3.0	0 Calibration	2	
0095.J9800H.1998KH	1200	06:34	14:50:26.7	-29:13:43	300	90	3.0	#223 NEOWISE N	2	
0096.J9800H.1998KH	1200	06:55	14:50:26.7	-29:13:43	300	90	3.0	#223 NEOWISE N	2	
0097.J9800H.1998KH	1200	07:15	14:50:26.7	-29:13:43	300	90	3.0	#223 NEOWISE N	2	
0098.COMP	10	07:36	14:50:26.7	-29:13:43	300	90	3.0	0 Calibration	2	
0099.HD134664	20	07:37	15:12:10.4	-30:53:10	300	90	3.0	#223 NEOWISE N	2	
0100.COMP	10	07:38	15:12:10.4	-30:53:10	300	90	3.0	0 Calibration	2	
0101.HIP56948	60	07:42	11:40:28.4	+69:00:31	300	90	3.0	#223 NEOWISE N	2	
0102.COMP	10	07:43	11:40:28.4	+69:00:31	300	90	3.0	0 Calibration	2	
0103.BDp332642	150	07:49	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0104.COMP	10	07:52	15:51:59.9	+32:56:54	300	90	3.0	0 Calibration	2	
0105.Betulia.1580	900	07:56	14:13:20.3	+70:46:35	300	90	3.0	#223 NEOWISE N	2	
0106.Betulia.1580	900	08:11	14:13:20.3	+70:46:35	300	90	3.0	#223 NEOWISE N	2	
0107.Betulia.1580	900	08:26	14:13:20.3	+70:46:35	300	90	3.0	#223 NEOWISE N	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0108.COMP	10	08:42	14:13:20.3	+70:46:35	300	90	3.0	0 Calibration	2	
0109.snASASSN15i1	900	08:45	15:57:08.1	-12:40:24	300	90	3.0	#220 ASASSN Tr	2	
0110.COMP	5	09:12	15:57:08.1	-12:40:24	300	89	3.0	0 Calibration	2	
0111.snASASSN15i1	900	09:29	15:57:08.1	-12:40:24	300	88	3.0	#220 ASASSN Tr	2	
0112.snASASSN15i1	900	09:44	15:57:08.1	-12:40:24	300	88	3.0	#220 ASASSN Tr	2	
0113.COMP	10	10:00	15:57:08.1	-12:40:24	300	89	3.0	0 Calibration	2	
0114.snps15ahs	1800	10:03	17:59:29.8	+43:23:24	300	89	3.0	#2 SN Observat	2	
0115.COMP	10	10:33	17:59:29.8	+43:23:24	300	88	3.0	0 Calibration	2	
0116.snASASSN15hy	1800	10:36	20:10:02.4	-00:44:21	300	88	3.0	#2 SN Observat	2	
0117.COMP	10	11:06	20:10:02.4	-00:44:21	300	86	3.0	0 Calibration	2	
0118.V1057Cyg	60	11:09	20:58:54.0	+44:15:30	300	86	3.0	#12 Symbiotic	2	
0119.V1057Cyg	240	11:10	20:58:54.0	+44:15:30	300	86	3.0	#12 Symbiotic	2	
0120.COMP	10	11:15	20:58:54.0	+44:15:30	300	86	3.0	0 Calibration	2	
0121.V1329Cyg	480	11:16	20:51:01.0	+35:34:55	300	86	3.0	#12 Symbiotic	2	
0122.V1329Cyg	60	11:25	20:51:01.0	+35:34:55	300	86	3.0	#12 Symbiotic	2	
0123.COMP	10	11:26	20:51:01.0	+35:34:55	300	87	3.0	0 Calibration	2	
0124.PUVu1	20	11:28	20:21:13.0	+21:34:21	300	87	3.0	#12 Symbiotic	2	
0125.PUVu1	10	11:29	20:21:13.0	+21:34:21	300	87	3.0	#12 Symbiotic	2	
0126.PUVu1	120	11:30	20:21:13.0	+21:34:21	300	87	3.0	#12 Symbiotic	2	
0127.COMP	10	11:32	20:21:13.0	+21:34:21	300	88	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>
0128.CICyg	10	11:34	19:50:12.0	+35:41:02	300	88	3.0	#12 Symbiotic	2	
0129.CICyg	30	11:34	19:50:12.0	+35:41:02	300	88	3.0	#12 Symbiotic	2	
0130.CICyg	60	11:36	19:50:12.0	+35:41:02	300	88	3.0	#12 Symbiotic	2	
0131.COMP	10	11:37	19:50:12.0	+35:41:02	300	88	3.0	0 Calibration	2	
0132-0141.BIAS	0	11:49	19:50:12.0	+35:41:02	300	88	3.0	0 Calibration	2	
0142-0156.FLAT	7	11:55	19:50:12.0	+35:41:02	300	88	3.0	0 Calibration	2	
0157-0161.DARK	900	12:57	19:50:12.0	+35:41:02	300	88	3.0	0 Calibration	2	
0162-0166.DARK	900	14:14	19:50:12.0	+35:41:02	300	88	3.0	0 Calibration	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0003.BIAS	0	22:56	19:50:12.0	+35:41:02	300	88	3.0	0 Calibration	2	
0004-0008.DARK	900	23:57	19:50:12.0	+35:41:02	300	88	3.0	0 Calibration	2	
0009-0013.DARK	900	01:14	19:50:12.0	+35:41:02	300	88	3.0	0 Calibration	4	
0014-0023.BIAS	0	01:55	19:50:12.0	+35:41:02	300	88	3.0	0 Calibration	2	
0024-0038.FLAT	7	02:00	19:50:12.0	+35:41:02	300	88	3.0	0 Calibration	2	
0039-0040.DARK	600	02:19	19:50:12.0	+35:41:02	300	88	3.0	0 Calibration	2	
0041.HD84937	40	03:13	09:48:56.1	+13:44:39	300	88	3.0	#56 Spectropho	2	
0042.COMP	10	03:14	09:48:56.1	+13:44:39	300	88	3.0	0 Calibration	2	
0043.Feige34	240	03:16	10:39:36.7	+43:06:09	300	88	3.0	#56 Spectropho	2	
0044.COMP	10	03:21	10:39:36.7	+43:06:09	300	88	3.0	0 Calibration	2	
0045.TXCVn	75	03:25	12:44:42.0	+36:45:48	300	88	3.0	#12 Symbiotic	2	
0046.TXCVn	75	03:28	12:44:42.0	+36:45:48	300	88	3.0	#12 Symbiotic	2	
0047.COMP	10	03:30	12:44:42.0	+36:45:48	300	88	3.0	0 Calibration	2	
0048.FLAT	12	03:37	12:00:00.0	+32:00:00	600	88	2.0	0 Calibration	2	600-line, 2-sec, red 752
0049-0057.FLAT	12	03:40	12:00:00.0	+32:00:00	600	88	2.0	0 Calibration	2	
0058.LSPMJ1050+5145	1200	03:44	10:50:38.2	+51:45:02	600	88	2.0	#222 M dwarfs	2	
0059.COMP	10	04:05	10:50:38.2	+51:45:02	600	88	2.0	0 Calibration	2	
0060.LSPMJ1053+4147	1200	04:08	10:53:11.3	+41:47:07	600	88	2.0	#222 M dwarfs	2	
0061.COMP	10	04:28	10:53:11.3	+41:47:07	600	88	2.0	0 Calibration	2	
0062.LSPMJ1113+1025	1200	04:30	11:13:00.6	+10:25:06	600	88	2.0	#222 M dwarfs	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0063.COMP	10	04:50	11:13:00.6	+10:25:06	600	87	2.0	0 Calibration	2	
0064.LSPMJ1121+2531	1200	04:52	11:21:29.5	+25:31:28	600	87	2.0	#222 M dwarfs	2	
0065.COMP	10	05:13	11:21:29.5	+25:31:28	600	87	2.0	0 Calibration	2	
0066.LSPMJ1120+1953	1800	05:15	11:20:27.7	+19:53:28	600	88	2.0	#222 M dwarfs	2	
0067.COMP	10	05:46	11:20:27.7	+19:53:28	600	88	2.0	0 Calibration	2	
0068.LSPMJ1108+3955	1800	05:48	11:08:49.4	+39:55:13	600	88	2.0	#222 M dwarfs	2	
0069.COMP	10	06:21	11:08:49.4	+39:55:13	600	88	2.0	0 Calibration	2	
0070.LSPMJ1252+5405	1800	06:24	12:52:09.0	+54:05:32	600	88	2.0	#222 M dwarfs	2	
0071.COMP	10	06:54	12:52:09.0	+54:05:32	600	87	2.0	0 Calibration	2	
0072.BDp262606	100	06:56	14:49:02.4	+25:42:09	600	87	2.0	#222 M dwarfs	2	
0073.COMP	10	06:58	14:49:02.4	+25:42:09	600	87	2.0	0 Calibration	2	
0074.LSPMJ1254+4459	1800	07:00	12:54:32.1	+44:59:35	600	87	2.0	#222 M dwarfs	2	
0075.COMP	10	07:32	12:54:32.1	+44:59:35	600	87	2.0	0 Calibration	2	
0076.LSPMJ1420+3657	1800	07:34	14:20:52.9	+36:57:17	600	87	2.0	#222 M dwarfs	2	
0077.COMP	10	08:04	14:20:52.9	+36:57:17	600	87	2.0	0 Calibration	2	
0078.LSPMJ1444+5817	1800	08:07	14:44:25.4	+58:17:13	600	88	2.0	#222 M dwarfs	2	
0079.COMP	10	08:38	14:44:25.4	+58:17:13	600	88	2.0	0 Calibration	2	
0080.LSPMJ1526+5522	1800	08:40	15:26:33.2	+55:22:21	600	88	2.0	#222 M dwarfs	2	
0081.COMP	10	09:10	15:26:33.2	+55:22:21	600	88	2.0	0 Calibration	2	
0082.LSPMJ1610+0947	1800	09:13	16:10:36.2	+09:47:16	600	88	2.0	#222 M dwarfs	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0083.COMP	10	09:43	16:10:36.2	+09:47:16	600	85	2.0	0 Calibration	2	
0084.test	10	09:48	18:15:00.0	+32:00:00	300	85	3.0	#222 M dwarfs	2	
0085.BDp332642	120	09:50	15:51:59.9	+32:56:54	300	85	3.0	#56 Spectropho	2	300-line, 3-sec
0086.COMP	10	09:52	15:51:59.9	+32:56:54	300	85	3.0	0 Calibration	2	
0087.TCrB	20	09:54	15:59:30.0	+25:55:12	300	85	3.0	#12 Symbiotic	2	
0088.TCrB	90	09:55	15:59:30.0	+25:55:12	300	85	3.0	#12 Symbiotic	2	
0089.COMP	10	09:56	15:59:30.0	+25:55:12	300	85	3.0	0 Calibration	2	
0090.snps15ahs	1800	09:58	17:59:29.8	+43:23:24	300	85	3.0	#2 SN Observat	2	
0091.COMP	10	10:29	17:59:29.8	+43:23:24	300	87	3.0	0 Calibration	2	
0092.snASASSN15hy	1800	10:32	20:10:02.4	-00:44:21	300	87	3.0	#2 SN Observat	2	
0093.COMP	10	11:03	20:10:02.4	-00:44:21	300	87	3.0	0 Calibration	2	
0094.AS316	60	11:05	18:42:33.0	-21:17:47	300	87	3.0	#12 Symbiotic	2	
0095.AS316	600	11:06	18:42:33.0	-21:17:47	300	87	3.0	#12 Symbiotic	2	
0096.COMP	10	11:17	18:42:33.0	-21:17:47	300	87	3.0	0 Calibration	2	
0097.AS327	60	11:18	18:53:17.0	-24:22:59	300	88	3.0	#12 Symbiotic	2	
0098.AS327	300	11:20	18:53:17.0	-24:22:59	300	88	3.0	#12 Symbiotic	2	
0099.COMP	10	11:25	18:53:17.0	-24:22:59	300	89	3.0	0 Calibration	2	
0100.V919Sgr	60	11:26	19:03:45.0	-16:59:56	300	89	3.0	#12 Symbiotic	2	
0101.V919Sgr	30	11:28	19:03:45.0	-16:59:56	300	89	3.0	#12 Symbiotic	2	
0102.V919Sgr	180	11:29	19:03:45.0	-16:59:56	300	89	3.0	#12 Symbiotic	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>
0103.COMP	10	11:32	19:03:45.0	-16:59:56	300	89	3.0	0 Calibration	2	
0104-0113.BIAS	0	11:36	19:03:45.0	-16:59:56	300	89	3.0	0 Calibration	2	
0114-0128.FLAT	7	11:42	19:03:45.0	-16:59:56	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>
0001-0010.DARK	900	03:44	09:26:32.1	+31:34:37	300	88	3.0	0 Calibration	4	
0011-0020.BIAS	0	04:56	09:26:32.1	+31:34:37	300	88	3.0	0 Calibration	4	
0021-0040.FLAT	7	05:03	09:26:32.1	+31:34:37	300	88	3.0	0 Calibration	2	
0041-0050.BIAS	0	05:05	09:26:32.1	+31:34:37	300	88	3.0	0 Calibration	2	
0051.BDp262606	120	06:33	14:49:02.4	+25:42:09	300	88	3.0	#56 Spectropho	2	
0052.COMP	10	06:36	14:49:02.4	+25:42:09	300	88	3.0	0 Calibration	2	
0053.BDp332642	360	06:39	15:51:59.9	+32:56:54	300	88	3.0	#56 Spectropho	2	
0054.COMP	10	06:45	15:51:59.9	+32:56:54	300	88	3.0	0 Calibration	2	
0055-0064.DARK	900	14:41	15:51:59.9	+32:56:54	300	88	3.0	0 Calibration	2	

UT Date 2015-05-16 Observers M CalkinsColl. Focus 1380 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>
0001-0007.DARK	900	02:03	15:51:59.9	+32:56:54	300	88	3.0	0 Calibration	4	
0008-0017.BIAS	0	02:26	15:51:59.9	+32:56:54	300	88	3.0	0 Calibration	4	
0018-0037.FLAT	7	02:35	15:51:59.9	+32:56:54	300	88	3.0	0 Calibration	2	
0038-0051.BIAS	0	02:39	15:51:59.9	+32:56:54	300	88	3.0	0 Calibration	2	
0052.BDp262606	90	03:39	14:49:02.4	+25:42:09	300	88	3.0	#56 Spectropho	2	
0053.COMP	10	03:41	14:49:02.4	+25:42:09	300	88	3.0	0 Calibration	2	
0054.BDp332642	180	03:47	15:51:59.9	+32:56:54	300	88	3.0	#56 Spectropho	2	
0055.COMP	10	03:51	15:51:59.9	+32:56:54	300	88	3.0	0 Calibration	2	
0056-0065.DARK	900	14:10	11:20:06.4	+34:07:43	300	87	3.0	0 Calibration	2	

UT Date 2015-05-17 Observers P BerlindColl. Focus 1380 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	02:26	11:00:00.0	+32:00:00	300	88	3.0	0 Calibration	2	
0011-0020.BIAS	0	02:30	11:00:00.0	+32:00:00	300	88	3.0	0 Calibration	4	
0021-0035.FLAT	7	02:45	11:00:00.0	+32:00:00	300	88	3.0	0 Calibration	2	
0036.COMP	10	02:46	11:00:00.0	+32:00:00	300	88	3.0	0 Calibration	2	
0037.HD84937	30	03:09	09:48:56.1	+13:44:39	300	88	3.0	#56 Spectropho	2	
0038.HD84937	30	03:10	09:48:56.1	+13:44:39	300	88	3.0	#56 Spectropho	2	
0039.COMP	10	03:11	09:48:56.1	+13:44:39	300	88	3.0	0 Calibration	2	
0040.Feige34	180	03:13	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0041.COMP	10	03:16	10:39:36.7	+43:06:09	300	90	3.0	0 Calibration	2	
0042.snngc27702015	1800	03:19	09:09:35.0	+33:07:20	300	90	3.0	#2 SN Observat	2	
0043.COMP	10	03:50	09:09:35.0	+33:07:20	300	90	3.0	0 Calibration	2	
0044.snASASSN-15jb	1200	03:54	11:20:06.4	+34:07:43	300	90	3.0	#220 ASASSN Tr	2	
0045.snASASSN-15jb	1200	04:14	11:20:06.4	+34:07:43	300	90	3.0	#220 ASASSN Tr	2	stopped by clouds
0046.COMP	10	05:14	11:20:06.4	+34:07:43	300	87	3.0	0 Calibration	2	
0048-0057.BIAS	0	10:33	11:20:06.4	+34:07:43	300	87	3.0	0 Calibration	2	
0058-0072.FLAT	7	10:39	11:20:06.4	+34:07:43	300	87	3.0	0 Calibration	2	
0073-0077.DARK	900	11:45	11:20:06.4	+34:07:43	300	87	3.0	0 Calibration	2	
0078-0082.DARK	900	13:01	11:20:06.4	+34:07:43	300	87	3.0	0 Calibration	4	

UT Date 2015-05-18 Observers P BerlindColl. Focus 1380 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0003.BIAS	0	21:23	11:20:06.4	+34:07:43	300	87	3.0	0 Calibration	2	
0004-0008.DARK	900	22:25	07:00:58.2	+27:09:27	300	87	3.0	0 Calibration	2	
0009-0013.DARK	900	23:41	07:00:58.2	+27:09:27	300	87	3.0	0 Calibration	4	
0014-0025.BIAS	0	01:50	07:00:58.2	+27:09:27	300	87	3.0	0 Calibration	2	
0026-0035.BIAS	0	01:52	07:00:58.2	+27:09:27	300	87	3.0	0 Calibration	4	
0036.FLAT	12	02:00	10:28:41.9	+57:08:40	600	87	1.5	0 Calibration	4	600-line, 1.5-sec, 445 blue
0037-0050.FLAT	12	02:05	10:28:41.9	+57:08:40	600	87	1.5	0 Calibration	4	
0051.galex04	120	02:58	10:29:11.8	+57:58:06	600	87	1.5	#178 Low Mass	4	
0052.COMP	10	03:01	10:29:11.8	+57:58:06	600	87	1.5	0 Calibration	4	
0053.Feige34	180	03:03	10:39:36.7	+43:06:09	600	87	1.5	#56 Spectropho	4	
0054.COMP	10	03:07	10:39:36.7	+43:06:09	600	87	1.5	0 Calibration	4	
0055.j0800p05	660	03:09	08:00:17.5	+05:50:30	600	87	1.5	#178 Low Mass	4	
0056.COMP	10	03:20	08:00:17.5	+05:50:30	600	87	1.5	0 Calibration	4	
0057.j0800p05	660	03:21	08:00:17.5	+05:50:30	600	87	1.5	#178 Low Mass	4	
0058.COMP	10	03:32	08:00:17.5	+05:50:30	600	87	1.5	0 Calibration	4	
0059.j0800p05	660	03:33	08:00:17.5	+05:50:30	600	87	1.5	#178 Low Mass	4	
0060.COMP	10	03:44	08:00:17.5	+05:50:30	600	87	1.5	0 Calibration	4	
0061.j0800p05	660	03:45	08:00:17.5	+05:50:30	600	87	1.5	#178 Low Mass	4	
0062.COMP	10	03:56	08:00:17.5	+05:50:30	600	90	1.5	0 Calibration	4	
0063.test	10	04:00	12:37:23.5	+25:04:00	300	90	3.0	#56 Spectropho	2	

UT Date 2015-05-18 Observers P BerlindColl. Focus 1380 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0064.test	10	04:02	12:37:23.5	+25:04:00	300	90	3.0	#56 Spectropho	2	
0065.test	10	04:03	12:37:23.5	+25:04:00	300	90	3.0	#56 Spectropho	2	
0066.Feige34	180	04:04	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	300-line, 3-sec
0067.COMP	10	04:08	10:39:36.7	+43:06:09	300	90	3.0	0 Calibration	2	
0068.snngc27702015	1800	04:10	09:09:35.0	+33:07:20	300	90	3.0	#2 SN Observat	2	
0069.COMP	10	04:40	09:09:35.0	+33:07:20	300	90	3.0	0 Calibration	2	
0070.snASASSN-15fz	1200	04:44	13:35:25.1	+01:24:33	300	90	3.0	#220 ASASSN Tr	2	
0071.snASASSN-15fz	1200	05:04	13:35:25.1	+01:24:33	300	90	3.0	#220 ASASSN Tr	2	
0072.snASASSN-15fz	1200	05:24	13:35:25.1	+01:24:33	300	90	3.0	#220 ASASSN Tr	2	
0073.COMP	10	05:45	13:35:25.1	+01:24:33	300	90	3.0	0 Calibration	2	
0074.snASASSN-15hx	300	05:47	13:43:16.7	-31:33:22	300	90	3.0	#220 ASASSN Tr	2	
0075.snASASSN-15hx	300	05:52	13:43:16.7	-31:33:22	300	90	3.0	#220 ASASSN Tr	2	
0076.snASASSN-15hx	300	05:57	13:43:16.7	-31:33:22	300	90	3.0	#220 ASASSN Tr	2	
0077.COMP	10	06:03	13:43:16.7	-31:33:22	300	90	3.0	0 Calibration	2	
0078.RWHya	10	06:04	13:34:18.0	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0079.RWHya	4	06:05	13:34:18.0	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0080.RWHya	30	06:05	13:34:18.0	-25:22:51	300	90	3.0	#12 Symbiotic	2	
0081.COMP	10	06:06	13:34:18.0	-25:22:51	300	90	3.0	0 Calibration	2	
0082.BDp262606	90	06:09	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0083.BDp262606	90	06:12	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0084.BDp262606	90	06:15	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0085.COMP	10	06:16	14:49:02.4	+25:42:09	300	90	3.0	0 Calibration	2	
0086-0095.FLAT	7	06:20	14:49:02.4	+25:42:09	300	90	3.0	0 Calibration	2	
0096.test	10	06:23	15:10:00.0	+32:00:00	300	90	3.0	#56 Spectropho	2	
0097.test	10	06:24	15:10:00.0	+32:00:00	300	90	3.0	#56 Spectropho	2	
0098.test	10	06:25	15:10:00.0	+32:00:00	300	90	3.0	#56 Spectropho	2	
0099.FLAT	8	06:28	15:10:00.0	+32:00:00	300	90	3.0	0 Calibration	2	300-line, 3-sec, gg495, red 770
0100-0108.FLAT	8	06:31	15:10:00.0	+32:00:00	300	90	3.0	0 Calibration	2	
0109.BS4486	5	06:33	11:38:44.8	+45:06:31	300	90	3.0	#223 NEOWISE N	2	
0110.BS4486	10	06:34	11:38:44.8	+45:06:31	300	90	3.0	#223 NEOWISE N	2	
0111.COMP	10	06:34	11:38:44.8	+45:06:31	300	90	3.0	0 Calibration	2	
0112.HIP56948	20	06:36	11:40:28.4	+69:00:31	300	90	3.0	#223 NEOWISE N	2	
0113.HIP56948	80	06:37	11:40:28.4	+69:00:31	300	90	3.0	#223 NEOWISE N	2	
0114.COMP	10	06:39	11:40:28.4	+69:00:31	300	90	3.0	0 Calibration	2	
0115.Betulia.1580	900	06:40	13:24:42.1	+63:04:17	300	90	3.0	#223 NEOWISE N	2	
0116.Betulia.1580	900	06:55	13:24:42.1	+63:04:17	300	90	3.0	#223 NEOWISE N	2	
0117.Betulia.1580	900	07:10	13:24:42.1	+63:04:17	300	90	3.0	#223 NEOWISE N	2	
0118.COMP	10	07:26	13:24:42.1	+63:04:17	300	90	3.0	0 Calibration	2	
0119.HD115382	30	07:28	13:16:48.3	+12:24:56	300	90	3.0	#223 NEOWISE N	2	
0120.COMP	10	07:29	13:16:48.3	+12:24:56	300	90	3.0	0 Calibration	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0121.BDp262606	120	07:30	14:49:02.4	+25:42:09	300	90	3.0	#223 NEOWISE N	2	
0122.BDp262606	120	07:33	14:49:02.4	+25:42:09	300	90	3.0	#223 NEOWISE N	2	
0123.COMP	10	07:35	14:49:02.4	+25:42:09	300	90	3.0	0 Calibration	2	
0124.test	10	07:37	16:30:00.0	+32:00:00	300	90	3.0	#223 NEOWISE N	2	
0125.test	10	07:39	16:30:00.0	+32:00:00	300	90	3.0	#223 NEOWISE N	2	
0126.test	10	07:40	16:30:00.0	+32:00:00	300	90	3.0	#223 NEOWISE N	2	
0127.snPSN130032	1800	07:42	13:00:32.3	+27:58:41	300	90	3.0	#2 SN Observat	2	300-line, 3-sec
0128.COMP	10	08:13	13:00:32.3	+27:58:41	300	90	3.0	0 Calibration	2	
0129.snPSN162838	1800	08:16	16:28:38.4	+39:32:55	300	90	3.0	#2 SN Observat	2	
0130.COMP	10	08:46	16:28:38.4	+39:32:55	300	90	3.0	0 Calibration	2	
0131.snASASSN-15fi	601	08:49	16:31:48.8	+20:24:38	300	90	3.0	#220 ASASSN Tr	2	
0132.COMP	10	09:00	16:31:48.8	+20:24:38	300	90	3.0	0 Calibration	2	
0133.snps15ahs	1800	09:02	17:59:29.8	+43:23:24	300	90	3.0	#2 SN Observat	2	
0134.COMP	10	09:33	17:59:29.8	+43:23:24	300	83	3.0	0 Calibration	2	
0135.AGDra	30	09:34	16:01:41.0	+66:48:10	300	83	3.0	#12 Symbiotic	2	
0136.AGDra	10	09:35	16:01:41.0	+66:48:10	300	83	3.0	#12 Symbiotic	2	
0137.AGDra	60	09:36	16:01:41.0	+66:48:10	300	83	3.0	#12 Symbiotic	2	
0138.COMP	10	09:37	16:01:41.0	+66:48:10	300	83	3.0	0 Calibration	2	
0139.RSOph	30	09:40	17:50:13.0	-06:42:30	300	83	3.0	#12 Symbiotic	2	
0140.RSOph	60	09:41	17:50:13.0	-06:42:30	300	83	3.0	#12 Symbiotic	2	



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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0141.RS0ph	300	09:42	17:50:13.0	-06:42:30	300	83	3.0	#12 Symbiotic	2	
0142.COMP	10	09:47	17:50:13.0	-06:42:30	300	83	3.0	0 Calibration	2	
0143.AS210	30	09:49	16:51:20.3	-26:00:33	300	83	3.0	#12 Symbiotic	2	
0144.AS210	15	09:50	16:51:20.3	-26:00:33	300	83	3.0	#12 Symbiotic	2	
0145.AS210	360	09:50	16:51:20.3	-26:00:33	300	83	3.0	#12 Symbiotic	2	
0146.COMP	10	09:57	16:51:20.3	-26:00:33	300	90	3.0	0 Calibration	2	
0147.Hen1341	30	09:58	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0148.Hen1341	300	09:59	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0149.COMP	10	10:05	17:08:36.0	-17:26:30	300	90	3.0	0 Calibration	2	
0150.AS270	60	10:06	18:05:33.7	-20:20:38	300	90	3.0	#12 Symbiotic	2	
0151.AS270	600	10:07	18:05:33.7	-20:20:38	300	90	3.0	#12 Symbiotic	2	
0152.COMP	10	10:18	18:05:33.7	-20:20:38	300	90	3.0	0 Calibration	2	
0153.snASASSN-15hy	800	10:20	20:10:02.4	-00:44:21	300	90	3.0	#220 ASASSN Tr	2	
0154.snASASSN-15hy	800	10:34	20:10:02.4	-00:44:21	300	90	3.0	#220 ASASSN Tr	2	
0155.snASASSN-15hy	800	10:47	20:10:02.4	-00:44:21	300	90	3.0	#220 ASASSN Tr	2	
0156.COMP	10	11:01	20:10:02.4	-00:44:21	300	89	3.0	0 Calibration	2	
0157.AS338	60	11:04	19:03:47.0	+16:26:17	300	89	3.0	#12 Symbiotic	2	
0158.AS338	300	11:05	19:03:47.0	+16:26:17	300	89	3.0	#12 Symbiotic	2	
0159.COMP	10	11:11	19:03:47.0	+16:26:17	300	85	3.0	0 Calibration	2	
0160.HMSge	60	11:13	19:41:57.0	+16:44:41	300	82	3.0	#12 Symbiotic	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0161.HMSge	10	11:14	19:41:57.0	+16:44:41	300	82	3.0	#12 Symbiotic	2	
0162.HMSge	300	11:14	19:41:57.0	+16:44:41	300	82	3.0	#12 Symbiotic	2	
0163.HMSge	5	11:20	19:41:57.0	+16:44:41	300	82	3.0	#12 Symbiotic	2	
0164.COMP	10	11:20	19:41:57.0	+16:44:41	300	87	3.0	0 Calibration	2	
0165.BFCyg	5	11:21	19:23:53.0	+29:40:27	300	87	3.0	#12 Symbiotic	2	
0166.BFCyg	20	11:22	19:23:53.0	+29:40:27	300	87	3.0	#12 Symbiotic	2	
0167.BFCyg	60	11:23	19:23:53.0	+29:40:27	300	87	3.0	#12 Symbiotic	2	
0168.COMP	10	11:24	19:23:53.0	+29:40:27	300	87	3.0	0 Calibration	2	
0169.CHCyg	5	11:26	19:24:33.0	+50:14:30	300	87	3.0	#12 Symbiotic	2	
0170.CHCyg	1	11:26	19:24:33.0	+50:14:30	300	87	3.0	#12 Symbiotic	2	
0171.CHCyg	8	11:26	19:24:33.0	+50:14:30	300	87	3.0	#12 Symbiotic	2	
0172.COMP	10	11:27	19:24:33.0	+50:14:30	300	87	3.0	0 Calibration	2	
0173.V1016Cyg	60	11:29	19:57:05.0	+39:49:37	300	87	3.0	#12 Symbiotic	2	
0174.V1016Cyg	145	11:30	19:57:05.0	+39:49:37	300	87	3.0	#12 Symbiotic	2	
0175.V1016Cyg	10	11:33	19:57:05.0	+39:49:37	300	87	3.0	#12 Symbiotic	2	
0176.COMP	10	11:34	19:57:05.0	+39:49:37	300	83	3.0	0 Calibration	2	
0177-0186.BIAS	0	11:44	19:57:05.0	+39:49:37	300	83	3.0	0 Calibration	2	
0187-0201.FLAT	7	11:50	19:57:05.0	+39:49:37	300	83	3.0	0 Calibration	2	
0202-0212.DARK	1200	15:15	19:57:05.0	+39:49:37	300	83	3.0	0 Calibration	2	

UT Date 2015-05-19 Observers P BerlindColl. Focus 1380 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	900	22:43	19:57:05.0	+39:49:37	300	83	3.0	0 Calibration	2	
0006-0010.DARK	900	23:59	19:57:05.0	+39:49:37	300	83	3.0	0 Calibration	4	
0012-0022.BIAS	0	03:27	11:46:02.8	+31:35:38	300	90	3.0	0 Calibration	2	
0023-0037.FLAT	7	03:33	11:46:02.8	+31:35:38	300	90	3.0	0 Calibration	2	
0038.Feige34	180	03:35	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0039.COMP	10	03:38	10:39:36.7	+43:06:09	300	90	3.0	0 Calibration	2	
0040.snngc27702015	1200	03:40	09:09:35.0	+33:07:20	300	90	3.0	#2 SN Observat	2	
0041.snngc27702015	1200	04:13	09:09:35.0	+33:07:20	300	89	3.0	#2 SN Observat	2	
0042.snngc27702015	1200	04:33	09:09:35.0	+33:07:20	300	89	3.0	#2 SN Observat	2	
0043.COMP	10	04:54	09:09:35.0	+33:07:20	300	89	3.0	0 Calibration	2	
0044.snASASSN-15jb	900	04:56	11:20:06.4	+34:07:43	300	90	3.0	#220 ASASSN Tr	2	
0045.snASASSN-15jb	900	05:11	11:20:06.4	+34:07:43	300	90	3.0	#220 ASASSN Tr	2	
0046.snASASSN-15jb	900	05:27	11:20:06.4	+34:07:43	300	90	3.0	#220 ASASSN Tr	2	
0047.COMP	10	05:42	11:20:06.4	+34:07:43	300	90	3.0	0 Calibration	2	
0048.snPSN130032	1200	05:44	13:00:32.3	+27:58:41	300	90	3.0	#2 SN Observat	2	
0049.snPSN130032	1200	06:04	13:00:32.3	+27:58:41	300	90	3.0	#2 SN Observat	2	
0050.snPSN130032	1200	06:25	13:00:32.3	+27:58:41	300	90	3.0	#2 SN Observat	2	
0051.COMP	10	06:45	13:00:32.3	+27:58:41	300	90	3.0	0 Calibration	2	
0052.BDp262606	90	06:47	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0053.COMP	10	06:49	14:49:02.4	+25:42:09	300	90	3.0	0 Calibration	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0054.BDp332642	120	06:51	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0055.COMP	10	06:53	15:51:59.9	+32:56:54	300	90	3.0	0 Calibration	2	
0056.AWI0005dpu	10	06:56	14:53:51.4	-09:05:09	300	90	3.0	#219 Disk Dete	2	
0057.COMP	10	06:57	14:53:51.4	-09:05:09	300	90	3.0	0 Calibration	2	
0058.AWI0005dq1	30	06:58	15:18:39.0	-00:10:04	300	90	3.0	#219 Disk Dete	2	
0059.COMP	10	07:00	15:18:39.0	-00:10:04	300	90	3.0	0 Calibration	2	
0060.AWI0005dqb	1200	07:01	15:09:37.8	-05:36:55	300	90	3.0	#219 Disk Dete	2	
0061.COMP	10	07:22	15:09:37.8	-05:36:55	300	90	3.0	0 Calibration	2	
0062.AWI0005dfv	30	07:23	15:56:12.4	-09:43:22	300	90	3.0	#219 Disk Dete	2	
0063.COMP	10	07:24	15:56:12.4	-09:43:22	300	90	3.0	0 Calibration	2	
0064.AWI0005dr8	10	07:27	15:36:42.6	+14:55:29	300	90	3.0	#219 Disk Dete	2	
0065.COMP	10	07:28	15:36:42.6	+14:55:29	300	90	3.0	0 Calibration	2	
0066.AWI0005drb	600	07:29	15:38:50.8	+13:37:52	300	90	3.0	#219 Disk Dete	2	
0067.COMP	10	07:39	15:38:50.8	+13:37:52	300	89	3.0	0 Calibration	2	
0068.AWI00001sw	600	07:41	16:20:03.3	+06:11:05	300	89	3.0	#219 Disk Dete	2	
0069.COMP	10	07:52	16:20:03.3	+06:11:05	300	90	3.0	0 Calibration	2	
0070.AWI0005dqv	1200	07:54	15:25:12.5	+63:49:07	300	90	3.0	#219 Disk Dete	2	
0071.COMP	10	08:15	15:25:12.5	+63:49:07	300	90	3.0	0 Calibration	2	
0072.AWI0005dr4	15	08:17	15:35:14.1	+65:16:40	300	89	3.0	#219 Disk Dete	2	
0073.COMP	10	08:17	15:35:14.1	+65:16:40	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
0074.AWI000047d	300	08:20	16:48:37.4	+35:12:09	300	89	3.0	#219 Disk Dete	2	
0075.COMP	10	08:25	16:48:37.4	+35:12:09	300	89	3.0	0 Calibration	2	
0076.AWI000015r	300	08:27	17:08:39.7	+29:50:33	300	89	3.0	#219 Disk Dete	2	
0077.COMP	10	08:32	17:08:39.7	+29:50:33	300	89	3.0	0 Calibration	2	
0078.AWI000028h	900	08:35	16:55:56.6	+24:15:54	300	89	3.0	#219 Disk Dete	2	
0079.COMP	10	08:50	16:55:56.6	+24:15:54	300	88	3.0	0 Calibration	2	
0080.snPSN162838	1800	08:53	16:28:38.4	+39:32:55	300	88	3.0	#2 SN Observat	2	
0081.COMP	10	09:23	16:28:38.4	+39:32:55	300	89	3.0	0 Calibration	2	
0082.snps15ahs	1800	09:25	17:59:29.8	+43:23:24	300	89	3.0	#2 SN Observat	2	
0083.COMP	10	09:56	17:59:29.8	+43:23:24	300	88	3.0	0 Calibration	2	
0084.Hen1591	60	09:59	18:07:32.0	-25:53:43	300	88	3.0	#12 Symbiotic	2	
0085.Hen1591	300	10:00	18:07:32.0	-25:53:43	300	88	3.0	#12 Symbiotic	2	
0086.COMP	10	10:06	18:07:32.0	-25:53:43	300	88	3.0	0 Calibration	2	
0087.AS281	60	10:07	18:10:44.0	-27:57:51	300	88	3.0	#12 Symbiotic	2	
0088.AS281	600	10:09	18:10:44.0	-27:57:51	300	88	3.0	#12 Symbiotic	2	
0089.COMP	10	10:19	18:10:44.0	-27:57:51	300	89	3.0	0 Calibration	2	
0090.Hen1674	60	10:21	18:20:19.1	-26:22:46	300	89	3.0	#12 Symbiotic	2	
0091.Hen1674	600	10:25	18:20:19.1	-26:22:46	300	90	3.0	#12 Symbiotic	2	
0092.COMP	10	10:35	18:20:19.1	-26:22:46	300	89	3.0	0 Calibration	2	
0093.snASASSN-15hy	660	10:37	20:10:02.4	-00:44:21	300	89	3.0	#220 ASASSN Tr	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>
0094.snASASSN-15hy	660	10:48	20:10:02.4	-00:44:21	300	89	3.0	#220 ASASSN Tr	2	
0095.snASASSN-15hy	660	10:59	20:10:02.4	-00:44:21	300	89	3.0	#220 ASASSN Tr	2	
0096.COMP	10	11:11	20:10:02.4	-00:44:21	300	90	3.0	0 Calibration	2	
0097.AS296	60	11:13	18:15:07.0	-00:18:52	300	90	3.0	#12 Symbiotic	2	
0098.AS296	120	11:15	18:15:07.0	-00:18:52	300	90	3.0	#12 Symbiotic	2	
0099.AS296	10	11:17	18:15:07.0	-00:18:52	300	90	3.0	#12 Symbiotic	2	
0100.COMP	10	11:18	18:15:07.0	-00:18:52	300	90	3.0	0 Calibration	2	
0101.AS360	60	11:19	19:45:49.0	+18:36:49	300	90	3.0	#12 Symbiotic	2	
0102.AS360	360	11:21	19:45:49.0	+18:36:49	300	88	3.0	#12 Symbiotic	2	
0103.COMP	10	11:28	19:45:49.0	+18:36:49	300	88	3.0	0 Calibration	2	
0104-0113.BIAS	0	11:31	19:45:49.0	+18:36:49	300	88	3.0	0 Calibration	2	
0114-0128.FLAT	7	11:37	19:45:49.0	+18:36:49	300	88	3.0	0 Calibration	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	20:29	04:51:39.2	+31:29:15	300	90	3.0	0 Calibration	2	test
0002.COMP	5	21:46	04:51:39.2	+31:29:15	300	90	3.0	0 Calibration	2	test
0003.COMP	5	23:09	04:51:39.2	+31:29:15	300	90	3.0	0 Calibration	2	test
0004.COMP	5	23:13	04:51:39.2	+31:29:15	300	90	3.0	0 Calibration	2	test
0005-0024.BIAS	0	23:18	04:51:39.2	+31:29:15	300	90	3.0	0 Calibration	4	
0025-0044.BIAS	0	23:39	04:51:39.2	+31:29:15	300	90	3.0	0 Calibration	2	
0045.COMP	5	23:41	04:51:39.2	+31:29:15	300	90	3.0	0 Calibration	2	300 tilt 760 3 sec gg495 binby2 Elvis
0046-0064.FLAT	8	23:49	04:51:39.2	+31:29:15	300	90	3.0	0 Calibration	2	
0065.FLAT	8	23:49	04:51:39.2	+31:29:15	300	90	3.0	0 Calibration	2	got sn request no can do Elvis sorry
0066.COMP	5	00:28	04:51:39.2	+31:29:15	300	90	3.0	0 Calibration	2	standard setup
0067-0086.FLAT	7	00:37	04:51:39.2	+31:29:15	300	90	3.0	0 Calibration	2	
0087-0091.sky	15	02:40	11:15:00.0	+31:40:00	300	90	3.0	#57 Velocity S	2	
0092.COMP	10	02:41	11:15:00.0	+31:40:00	300	90	3.0	0 Calibration	2	
0093.HIP55203	1	02:43	11:18:11.2	+31:31:51	300	90	3.0	#57 Velocity S	2	center adjust
0094.HIP55203	1	02:44	11:18:11.2	+31:31:51	300	90	3.0	#57 Velocity S	2	
0095.HIP55203	1	02:44	11:18:11.2	+31:31:51	300	90	3.0	#57 Velocity S	2	
0096.HIP55203	1	02:45	11:18:11.2	+31:31:51	300	90	3.0	#57 Velocity S	2	
0097.COMP	10	02:46	11:18:11.2	+31:31:51	300	90	3.0	0 Calibration	2	
0098.HD84937	30	03:36	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0099.COMP	10	03:37	09:48:56.1	+13:44:39	300	90	3.0	0 Calibration	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0100.HD84937	30	03:38	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0101.HD84937	30	03:39	09:48:56.1	+13:44:39	300	90	3.0	#56 Spectropho	2	
0102.Feige34	180	03:41	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0103.COMP	10	03:44	10:39:36.7	+43:06:09	300	89	3.0	0 Calibration	2	
0104.N4853	600	03:47	12:58:35.2	+27:35:47	300	89	3.0	#57 Velocity S	2	
0105.COMP	10	03:57	12:58:35.2	+27:35:47	300	89	3.0	0 Calibration	2	
0106.snngc27702015	1800	03:59	09:09:35.0	+33:07:20	300	89	3.0	#2 SN Observat	2	
0107.COMP	10	04:30	09:09:35.0	+33:07:20	300	89	3.0	0 Calibration	2	
0108.snPSN130032	1800	04:32	13:00:32.3	+27:58:41	300	89	3.0	#2 SN Observat	2	
0109.COMP	10	05:03	13:00:32.3	+27:58:41	300	88	3.0	0 Calibration	2	
0110.COMP	5	05:10	14:32:36.6	+00:05:30	600	88	1.5	0 Calibration	4	600 tilt 445 1.5 sec binby4 Brown
0111.BDp332642	240	05:14	15:51:59.9	+32:56:54	600	86	1.5	#56 Spectropho	4	
0112.COMP	10	05:18	15:51:59.9	+32:56:54	600	86	1.5	0 Calibration	4	
0113.galex05	300	05:24	10:45:37.5	+59:46:56	600	90	1.5	#178 Low Mass	4	doesn
0114.COMP	10	05:29	10:45:37.5	+59:46:56	600	90	1.5	0 Calibration	4	
0115.galex05	300	05:30	10:45:37.5	+59:46:56	600	90	1.5	#178 Low Mass	4	but making sure we get it anyway
0116.COMP	10	05:35	10:45:37.5	+59:46:56	600	90	1.5	0 Calibration	4	
0117.galex05	300	05:36	10:45:37.5	+59:46:56	600	90	1.5	#178 Low Mass	4	queue very crowded at this ra
0118.COMP	10	05:41	10:45:37.5	+59:46:56	600	90	1.5	0 Calibration	4	
0119.galex05	300	05:42	10:45:37.5	+59:46:56	600	90	1.5	#178 Low Mass	4	so best not to have to go back



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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0120.COMP	10	05:48	10:45:37.5	+59:46:56	600	90	1.5	0 Calibration	4	
0121.galex08	780	05:52	14:23:29.4	+03:43:17	600	70	1.5	#178 Low Mass	4	M star
0122.COMP	10	06:05	14:23:29.4	+03:43:17	600	70	1.5	0 Calibration	4	
0123.dr1434	900	06:08	14:34:58.5	+08:54:26	600	90	1.5	#178 Low Mass	4	WD
0124.COMP	10	06:24	14:34:58.5	+08:54:26	600	90	1.5	0 Calibration	4	
0125.dr1434	900	06:24	14:34:58.5	+08:54:26	600	90	1.5	#178 Low Mass	4	
0126.COMP	10	06:40	14:34:58.5	+08:54:26	600	90	1.5	0 Calibration	4	
0127.dr1434	900	06:41	14:34:58.5	+08:54:26	600	90	1.5	#178 Low Mass	4	
0128.COMP	10	06:56	14:34:58.5	+08:54:26	600	90	1.5	0 Calibration	4	
0129.dr1434	900	06:57	14:34:58.5	+08:54:26	600	90	1.5	#178 Low Mass	4	
0130.COMP	10	07:12	14:34:58.5	+08:54:26	600	90	1.5	0 Calibration	4	
0131.bcand899	960	07:14	15:55:02.0	+24:44:22	600	90	1.5	#178 Low Mass	4	
0132.COMP	10	07:31	15:55:02.0	+24:44:22	600	90	1.5	0 Calibration	4	
0133.bcand899	960	07:31	15:55:02.0	+24:44:22	600	90	1.5	#178 Low Mass	4	
0134.COMP	10	07:48	15:55:02.0	+24:44:22	600	90	1.5	0 Calibration	4	
0135.bcand899	960	07:49	15:55:02.0	+24:44:22	600	90	1.5	#178 Low Mass	4	
0136.COMP	10	08:05	15:55:02.0	+24:44:22	600	90	1.5	0 Calibration	4	
0137.bcand899	960	08:06	15:55:02.0	+24:44:22	600	90	1.5	#178 Low Mass	4	
0138.COMP	10	08:22	15:55:02.0	+24:44:22	600	90	1.5	0 Calibration	4	
0139-0153.FLAT	12	08:28	15:55:02.0	+24:44:22	600	90	1.5	0 Calibration	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0154.COMP	5	08:33	15:55:02.0	+24:44:22	300	90	3.0	0 Calibration	2	test
0155.COMP	5	08:34	15:55:02.0	+24:44:22	300	90	3.0	0 Calibration	2	standard setup
0156.snPSN162838	1800	08:38	16:28:38.4	+39:32:55	300	90	3.0	#2 SN Observat	2	
0157.COMP	10	09:08	16:28:38.4	+39:32:55	300	90	3.0	0 Calibration	2	
0158.DracoC1	1200	09:11	17:19:58.0	+57:50:06	300	89	3.0	#12 Symbiotic	2	
0159.COMP	10	09:32	17:19:58.0	+57:50:06	300	89	3.0	0 Calibration	2	
0160.AS289	15	09:36	18:12:22.0	-11:40:08	300	89	3.0	#12 Symbiotic	2	
0161.AS289	420	09:36	18:12:22.0	-11:40:08	300	89	3.0	#12 Symbiotic	2	
0162.COMP	10	09:43	18:12:22.0	-11:40:08	300	89	3.0	0 Calibration	2	
0163.YYHer	10	09:46	18:14:34.0	+20:59:19	300	89	3.0	#12 Symbiotic	2	
0164.YYHer	60	09:46	18:14:34.0	+20:59:19	300	89	3.0	#12 Symbiotic	2	
0165.COMP	10	09:48	18:14:34.0	+20:59:19	300	89	3.0	0 Calibration	2	
0166.V443Her	5	09:49	18:22:07.0	+23:27:20	300	89	3.0	#12 Symbiotic	2	
0167.V443Her	45	09:49	18:22:07.0	+23:27:20	300	89	3.0	#12 Symbiotic	2	
0168.V443Her	90	09:50	18:22:07.0	+23:27:20	300	89	3.0	#12 Symbiotic	2	
0169.COMP	10	09:52	18:22:07.0	+23:27:20	300	89	3.0	0 Calibration	2	
0170.snps15ahs	1800	09:54	17:59:29.8	+43:23:24	300	80	3.0	#2 SN Observat	2	
0171.COMP	10	10:25	17:59:29.8	+43:23:24	300	80	3.0	0 Calibration	2	
0172.snASASSN15hy	1800	10:28	20:10:02.4	-00:44:21	300	80	3.0	#2 SN Observat	2	triangular star images
0173.COMP	10	10:59	20:10:02.4	-00:44:21	300	80	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>
0174.V1515Cyg	120	11:02	20:23:48.0	+42:12:24	300	80	3.0	#12 Symbiotic	2	
0175.V1515Cyg	10	11:04	20:23:48.0	+42:12:24	300	80	3.0	#12 Symbiotic	2	
0176.COMP	10	11:04	20:23:48.0	+42:12:24	300	80	3.0	0 Calibration	2	
0177-0186.BIAS	0	11:10	20:23:48.0	+42:12:24	300	90	3.0	0 Calibration	4	
0187-0196.FLAT	4	11:12	20:23:48.0	+42:12:24	300	90	3.0	0 Calibration	4	
0197-0206.BIAS	0	11:14	20:23:48.0	+42:12:24	300	90	3.0	0 Calibration	2	
0207-0221.FLAT	7	11:19	20:23:48.0	+42:12:24	300	90	3.0	0 Calibration	2	
0222-0226.DARK	900	12:30	20:23:48.0	+42:12:24	300	90	3.0	0 Calibration	2	
0227-0231.DARK	900	13:46	20:23:48.0	+42:12:24	300	90	3.0	0 Calibration	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.DARK	900	00:12	20:23:48.0	+42:12:24	300	90	3.0	0 Calibration	2	standard setup
0002-0003.DARK	900	00:43	20:23:48.0	+42:12:24	300	90	3.0	0 Calibration	2	
0004-0013.BIAS	0	01:19	20:23:48.0	+42:12:24	300	90	3.0	0 Calibration	4	
0014-0023.FLAT	4	01:21	20:23:48.0	+42:12:24	300	90	3.0	0 Calibration	4	
0024-0033.BIAS	0	01:23	20:23:48.0	+42:12:24	300	90	3.0	0 Calibration	2	
0034-0048.FLAT	7	01:28	20:23:48.0	+42:12:24	300	90	3.0	0 Calibration	2	
0049.snngc27702015	2400	04:40	09:09:35.0	+33:07:20	300	90	3.0	#2 SN Observat	2	some cloud
0050.COMP	10	05:21	09:09:35.0	+33:07:20	300	90	3.0	0 Calibration	2	
0051.N4853	900	05:23	12:58:35.2	+27:35:47	300	90	3.0	#57 Velocity S	2	
0052.COMP	10	05:38	12:58:35.2	+27:35:47	300	90	3.0	0 Calibration	2	
0053.snPSN130032	2400	05:40	13:00:32.3	+27:58:41	300	90	3.0	#2 SN Observat	2	
0054.COMP	10	06:21	13:00:32.3	+27:58:41	300	89	3.0	0 Calibration	2	
0055.BDp262606	90	06:23	14:49:02.4	+25:42:09	300	89	3.0	#56 Spectropho	2	
0056.COMP	10	06:25	14:49:02.4	+25:42:09	300	89	3.0	0 Calibration	2	
0057.BDp262606	90	06:26	14:49:02.4	+25:42:09	300	89	3.0	#56 Spectropho	2	
0058.BDp332642	180	06:30	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0059.COMP	10	06:33	15:51:59.9	+32:56:54	300	90	3.0	0 Calibration	2	
0060.BDp332642	180	06:34	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	2	
0061.snPSN162838	1800	06:40	16:28:38.4	+39:32:55	300	89	3.0	#2 SN Observat	2	
0062.COMP	10	07:10	16:28:38.4	+39:32:55	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
0063.COMP	5	07:17	16:28:38.4	+39:32:55	600	89	2.0	0 Calibration	2	test
0064.COMP	5	07:18	16:28:38.4	+39:32:55	600	89	2.0	0 Calibration	2	test
0065.COMP	5	07:19	16:28:38.4	+39:32:55	600	89	2.0	0 Calibration	2	test
0066.COMP	5	07:21	16:28:38.4	+39:32:55	600	89	2.0	0 Calibration	2	test
0067.BDp262606	300	07:24	14:49:02.4	+25:42:09	600	87	2.0	#222 M dwarfs	2	600 tilt 752 2 sec binby2 Newton
0068.COMP	10	07:30	14:49:02.4	+25:42:09	600	87	2.0	0 Calibration	2	
0069.LSPMJ1418+1812N	240	07:32	14:18:41.1	+18:12:21	600	105	2.0	#222 M dwarfs	2	
0070.COMP	10	07:37	14:18:41.1	+18:12:21	600	105	2.0	0 Calibration	2	
0071.LSPMJ1339+0922	2400	07:39	13:39:15.9	+09:22:37	600	91	2.0	#222 M dwarfs	2	
0072.COMP	10	08:20	13:39:15.9	+09:22:37	600	90	2.0	0 Calibration	2	
0073.LSPMJ1343+3321	240	08:24	13:43:41.9	+33:21:20	600	11	2.0	#222 M dwarfs	2	
0074.COMP	10	08:28	13:43:41.9	+33:21:20	600	11	2.0	0 Calibration	2	
0075.LSPMJ1601+3027E	900	08:30	16:01:52.6	+30:27:35	600	11	2.0	#222 M dwarfs	2	
0076.COMP	10	08:46	16:01:52.6	+30:27:35	600	11	2.0	0 Calibration	2	
0077.LSPMJ1601+3027W	2400	08:48	16:01:44.5	+30:27:41	600	80	2.0	#222 M dwarfs	2	
0078.COMP	10	09:29	16:01:44.5	+30:27:41	600	80	2.0	0 Calibration	2	
0079.LSPMJ1646+6335	682	09:31	16:46:17.4	+63:35:10	600	89	2.0	#222 M dwarfs	2	
0080.COMP	10	09:43	16:46:17.4	+63:35:10	600	89	2.0	0 Calibration	2	
0081.LSPMJ1717+1140	2100	09:47	17:17:44.1	+11:40:12	600	85	2.0	#222 M dwarfs	2	dec unhappy here, few tens arcsec worth of stiction so target r
0082.COMP	10	10:22	17:17:44.1	+11:40:12	600	86	2.0	0 Calibration	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0083.G1699	30	10:24	17:57:48.5	+04:41:36	600	86	2.0	#222 M dwarfs	2	
0084.COMP	10	10:25	17:57:48.5	+04:41:36	600	86	2.0	0 Calibration	2	
0085.G1699	75	10:26	17:57:48.5	+04:41:36	600	86	2.0	#222 M dwarfs	2	
0086.LSPMJ1938+3311	720	10:29	19:38:43.8	+33:11:36	600	80	2.0	#222 M dwarfs	2	
0087.COMP	10	10:42	19:38:43.8	+33:11:36	600	79	2.0	0 Calibration	2	
0088.LSPMJ2022+3117	720	10:44	20:22:14.8	+31:17:45	600	90	2.0	#222 M dwarfs	2	
0089.COMP	10	10:56	20:22:14.8	+31:17:45	600	90	2.0	0 Calibration	2	
0090.LSPMJ1800+2933	180	10:59	18:00:45.4	+29:33:57	600	90	2.0	#222 M dwarfs	2	
0091.COMP	10	11:02	18:00:45.4	+29:33:57	600	89	2.0	0 Calibration	2	
0092.HD192281	10	11:04	20:12:33.1	+40:16:05	600	89	2.0	#222 M dwarfs	2	
0093.COMP	10	11:05	20:12:33.1	+40:16:05	600	89	2.0	0 Calibration	2	
0094.HD192281	50	11:05	20:12:33.1	+40:16:05	600	89	2.0	#222 M dwarfs	2	
0095.HD192281	50	11:07	20:12:33.1	+40:16:05	600	89	2.0	#222 M dwarfs	2	
0096.HD192281	50	11:08	20:12:33.1	+40:16:05	600	89	2.0	#222 M dwarfs	2	
0097-0116.FLAT	12	11:19	20:12:33.1	+40:16:05	600	89	2.0	0 Calibration	2	
0117-0136.BIAS	0	11:24	20:12:33.1	+40:16:05	600	89	2.0	0 Calibration	2	
0137-0141.DARK	900	12:32	20:12:33.1	+40:16:05	600	89	2.0	0 Calibration	2	
0142-0146.DARK	900	13:49	20:12:33.1	+40:16:05	600	89	2.0	0 Calibration	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.COMP	5	00:41	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	2	test
0002.COMP	5	00:43	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	2	test
0003.BIAS	0	00:52	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	4	standard setup
0004-0012.BIAS	0	00:53	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	4	
0013-0022.FLAT	4	00:55	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	4	
0023-0032.BIAS	0	00:58	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	2	
0033-0047.FLAT	7	01:02	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	2	
0048-0052.sky	15	02:38	11:15:00.0	+31:40:00	300	89	3.0	#57 Velocity S	2	
0053.COMP	10	02:39	11:15:00.0	+31:40:00	300	89	3.0	0 Calibration	2	
0054.HD84937	30	03:37	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0055.COMP	10	03:38	09:48:56.1	+13:44:39	300	89	3.0	0 Calibration	2	
0056.HD84937	30	03:39	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0057.HD84937	30	03:39	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0058.Feige34	180	03:42	10:39:36.7	+43:06:09	300	88	3.0	#56 Spectropho	2	
0059.COMP	10	03:46	10:39:36.7	+43:06:09	300	88	3.0	0 Calibration	2	
0060.snASASSN-15jp	1200	03:49	10:11:39.0	-31:39:04	300	88	3.0	#220 ASASSN Tr	2	
0061.COMP	10	04:10	10:11:39.0	-31:39:04	300	88	3.0	0 Calibration	2	
0062.snngc27702015	1800	04:14	09:09:35.0	+33:07:20	300	87	3.0	#2 SN Observat	2	
0063.COMP	10	04:45	09:09:35.0	+33:07:20	300	87	3.0	0 Calibration	2	
0064.N4853	600	04:47	12:58:35.2	+27:35:47	300	89	3.0	#57 Velocity S	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0065.COMP	10	04:58	12:58:35.2	+27:35:47	300	89	3.0	0 Calibration	2	
0066.snPSN130032	1800	04:59	13:00:32.3	+27:58:41	300	88	3.0	#2 SN Observat	2	
0067.COMP	10	05:30	13:00:32.3	+27:58:41	300	89	3.0	0 Calibration	2	
0068.COMP	5	05:35	13:00:32.3	+27:58:41	600	89	2.0	0 Calibration	2	test
0069.COMP	5	05:36	13:00:32.3	+27:58:41	600	89	2.0	0 Calibration	2	test
0070.FLAT	12	05:37	13:00:32.3	+27:58:41	600	89	2.0	0 Calibration	2	600 tilt 752 2 sec binby2 Newton
0071-0084.FLAT	12	05:43	13:00:32.3	+27:58:41	600	89	2.0	0 Calibration	2	
0085.BDp262606	240	05:45	14:49:02.4	+25:42:09	600	89	2.0	#222 M dwarfs	2	
0086.COMP	10	05:49	14:49:02.4	+25:42:09	600	89	2.0	0 Calibration	2	
0087.LSPMJ1252+2908	300	05:51	12:52:12.8	+29:08:57	600	88	2.0	#222 M dwarfs	2	
0088.COMP	10	05:57	12:52:12.8	+29:08:57	600	88	2.0	0 Calibration	2	
0089.LSPMJ1240+1946	900	05:58	12:40:18.8	+19:46:12	600	89	2.0	#222 M dwarfs	2	
0090.COMP	10	06:14	12:40:18.8	+19:46:12	600	89	2.0	0 Calibration	2	
0091.LSPMJ1254+1159	1830	06:16	12:54:50.8	+11:59:14	600	110	2.0	#222 M dwarfs	2	
0092.COMP	10	06:47	12:54:50.8	+11:59:14	600	110	2.0	0 Calibration	2	
0093.LSPMJ1542+2447	720	06:49	15:42:11.4	+24:47:06	600	90	2.0	#222 M dwarfs	2	
0094.COMP	10	07:01	15:42:11.4	+24:47:06	600	90	2.0	0 Calibration	2	
0095.LSPMJ1637+3535	1200	07:04	16:37:01.4	+35:35:45	600	90	2.0	#222 M dwarfs	2	
0096.LSPMJ1637+3535	1200	07:24	16:37:01.4	+35:35:45	600	90	2.0	#222 M dwarfs	2	
0097.COMP	10	07:45	16:37:01.4	+35:35:45	600	90	2.0	0 Calibration	2	



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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0098.LSPMJ1604+4827	450	07:47	16:04:52.5	+48:27:42	600	89	2.0	#222 M dwarfs	2	
0099.COMP	10	07:55	16:04:52.5	+48:27:42	600	89	2.0	0 Calibration	2	
0100.LSPMJ1630+7009	900	07:57	16:30:41.9	+70:09:19	600	89	2.0	#222 M dwarfs	2	seeing getting quite soft
0101.LSPMJ1630+7009	900	08:13	16:30:41.9	+70:09:19	600	89	2.0	#222 M dwarfs	2	
0102.LSPMJ1630+7009	900	08:28	16:30:41.9	+70:09:19	600	89	2.0	#222 M dwarfs	2	
0103.LSPMJ1630+7009	900	08:43	16:30:41.9	+70:09:19	600	89	2.0	#222 M dwarfs	2	
0104.COMP	10	08:58	16:30:41.9	+70:09:19	600	89	2.0	0 Calibration	2	
0105.LSPMJ1657+2614	600	09:01	16:57:26.2	+26:14:51	600	89	2.0	#222 M dwarfs	2	
0106.COMP	10	09:11	16:57:26.2	+26:14:51	600	89	2.0	0 Calibration	2	
0107.COMP	5	09:17	16:57:26.2	+26:14:51	300	89	3.0	0 Calibration	2	test
0108.COMP	5	09:18	16:57:26.2	+26:14:51	300	89	3.0	0 Calibration	2	test
0109.snPSNJ16025128	1500	09:22	16:02:51.3	+47:13:29	300	40	3.0	#2 SN Observat	2	standard setup
0110.COMP	10	09:47	16:02:51.3	+47:13:29	300	40	3.0	0 Calibration	2	
0111.snPSN162838	2100	09:50	16:28:38.4	+39:32:55	300	90	3.0	#2 SN Observat	2	
0112.COMP	10	10:26	16:28:38.4	+39:32:55	300	90	3.0	0 Calibration	2	
0113.snASASSN-15jm	1200	10:29	17:21:09.2	+25:34:55	300	99	3.0	#220 ASASSN Tr	2	
0114.COMP	10	10:50	17:21:09.2	+25:34:55	300	99	3.0	0 Calibration	2	
0115.BDp404032	180	10:53	20:08:24.1	+41:15:04	300	89	3.0	#56 Spectropho	2	
0116.COMP	10	10:56	20:08:24.1	+41:15:04	300	89	3.0	0 Calibration	2	
0117.HD192281	10	10:57	20:12:33.1	+40:16:05	300	89	3.0	#56 Spectropho	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>
0118.COMP	10	10:58	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	2	
0119.HD192281	10	10:59	20:12:33.1	+40:16:05	300	89	3.0	#56 Spectropho	2	
0120.HD192281	10	10:59	20:12:33.1	+40:16:05	300	89	3.0	#56 Spectropho	2	
0121-0130.BIAS	0	11:04	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	4	
0131-0140.FLAT	4	11:06	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	4	
0141-0150.BIAS	0	11:08	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	2	
0151-0165.FLAT	7	11:13	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	2	
0166-0170.DARK	900	12:22	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	2	
0171-0175.DARK	900	13:39	20:12:33.1	+40:16:05	300	89	3.0	0 Calibration	4	