

UT Date 2012-06-14 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.BIAS	0	19:40	05:44:17.7	+31:30:22	300	89	3.0	#57 Velocity S	2	
0002.COMP	5	19:40	05:44:17.7	+31:30:22	300	89	3.0	#57 Velocity S	2	
0003.FLAT	7	21:33	05:44:17.7	+31:30:22	300	89	3.0	#57 Velocity S	2	lamps off - oops
0004.FLAT	7	21:35	05:44:17.7	+31:30:22	300	89	3.0	#57 Velocity S	2	
0005-0011.DARK	1200	01:34	05:44:17.7	+31:30:22	300	89	3.0	#57 Velocity S	2	
0012-0022.BIAS	0	02:24	05:44:17.7	+31:30:22	300	89	3.0	#57 Velocity S	2	
0023-0037.FLAT	7	02:29	05:44:17.7	+31:30:22	300	89	3.0	#57 Velocity S	2	
0038.BIAS	0	02:31	05:44:17.7	+31:30:22	300	89	3.0	#57 Velocity S	2	
0039.HD84937	20	03:18	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0040.HD84937	20	03:19	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0040.HD84937q.ms	20	03:19	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	1	
0041.HD84937	20	03:19	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0042.COMP	5	03:20	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0043.Feige34	180	03:24	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0044.COMP	10	03:28	10:39:36.7	+43:06:09	300	91	3.0	#56 Spectropho	2	
0045.RWHya	2	03:30	13:34:18.0	-25:22:51	300	91	3.0	#12 Symbiotic	2	
0046.RWHya	10	03:30	13:34:18.0	-25:22:51	300	91	3.0	#12 Symbiotic	2	
0047.RWHya	20	03:31	13:34:18.0	-25:22:51	300	91	3.0	#12 Symbiotic	2	
0048.COMP	10	03:31	13:34:18.0	-25:22:51	300	91	3.0	#12 Symbiotic	2	
0049.TCrB	15	03:34	15:59:30.0	+25:55:12	300	91	3.0	#12 Symbiotic	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0050.TCrB	60	03:35	15:59:30.0	+25:55:12	300	91	3.0	#12 Symbiotic	2	
0051.COMP	10	03:36	15:59:30.0	+25:55:12	300	91	3.0	#12 Symbiotic	2	
0052.AGDra	2	03:38	16:01:41.0	+66:48:10	300	91	3.0	#12 Symbiotic	2	
0053.AGDra	15	03:39	16:01:41.0	+66:48:10	300	91	3.0	#12 Symbiotic	2	
0054.AGDra	60	03:39	16:01:41.0	+66:48:10	300	91	3.0	#12 Symbiotic	2	
0055.COMP	10	03:40	16:01:41.0	+66:48:10	300	91	3.0	#12 Symbiotic	2	
0056.N5866	180	03:44	15:06:29.5	+55:45:48	300	91	3.0	#57 Velocity S	2	
0057.COMP	10	03:47	15:06:29.5	+55:45:48	300	90	3.0	#57 Velocity S	2	
0058.hbcg012	1200	03:51	11:12:18.1	+17:18:25	300	90	3.0	#210 Brightest	2	
0059.COMP	10	04:11	11:12:18.1	+17:18:25	300	90	3.0	#210 Brightest	2	
0060.hbcg016	720	04:16	11:24:12.5	+19:54:25	300	90	3.0	#210 Brightest	2	
0061.COMP	10	04:28	11:24:12.5	+19:54:25	300	90	3.0	#210 Brightest	2	
0062.hbcg015	900	04:29	11:14:46.2	+17:18:31	300	90	3.0	#210 Brightest	2	
0063.COMP	10	04:45	11:14:46.2	+17:18:31	300	90	3.0	#210 Brightest	2	
0064.sn2012cg	600	04:47	12:27:12.8	+09:25:13	300	90	3.0	#2 SN Observat	2	
0065.sn2012cg	600	04:57	12:27:12.8	+09:25:13	300	90	3.0	#2 SN Observat	2	
0066.COMP	10	05:08	12:27:12.8	+09:25:13	300	90	3.0	#2 SN Observat	2	
0067.hbcg019	720	05:11	11:55:18.0	+23:24:18	300	90	3.0	#210 Brightest	2	
0068.COMP	10	05:23	11:55:18.0	+23:24:18	300	90	3.0	#210 Brightest	2	
0069.hbcg021	1500	05:40	11:57:05.5	+23:23:53	300	-70	3.0	#210 Brightest	2	row97=hbcg021,71=hbcg020,130=hbcg021SE

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0070.COMP	10	06:05	11:57:05.5	+23:23:53	300	-70	3.0	#210 Brightest	2	
0071.psn1531	1800	06:12	15:31:57.7	+68:14:43	300	88	3.0	#2 SN Observat	2	
0072.COMP	10	06:42	15:31:57.7	+68:14:43	300	88	3.0	#2 SN Observat	2	
0073.psn1625	1800	06:44	16:25:02.0	+40:57:03	300	88	3.0	#2 SN Observat	2	
0074.COMP	10	07:15	16:25:02.0	+40:57:03	300	88	3.0	#2 SN Observat	2	
0075.psn1625	1231	07:19	18:10:40.4	-01:54:56	300	88	3.0	#173 Asteroids	2	object is 2002AM31
0076.psn1625	1200	07:40	18:10:40.4	-01:54:56	300	88	3.0	#173 Asteroids	2	failed COMP: tcs hang
0077.COMP	10	08:00	18:10:40.4	-01:54:56	300	88	3.0	#173 Asteroids	2	failed comp: tcs hang
0078.COMP	10	08:01	18:10:40.4	-01:54:56	300	88	3.0	#173 Asteroids	2	
0079.SA110m361	300	08:02	18:42:45.0	+00:08:05	300	88	3.0	#173 Taxonomic	2	
0080.COMP	10	08:08	18:42:45.0	+00:08:05	300	88	3.0	#173 Taxonomic	2	
0081.RSOph	10	08:09	17:50:13.0	-06:42:30	300	88	3.0	#12 Symbiotic	2	
0082.RSOph	60	08:09	17:50:13.0	-06:42:30	300	88	3.0	#12 Symbiotic	2	
0083.RSOph	150	08:11	17:50:13.0	-06:42:30	300	88	3.0	#12 Symbiotic	2	
0084.COMP	10	08:14	17:50:13.0	-06:42:30	300	88	3.0	#12 Symbiotic	2	
0085.hbcg044	900	08:16	17:24:46.8	+32:02:35	300	88	3.0	#210 Brightest	2	
0086.COMP	10	08:31	17:24:46.8	+32:02:35	300	88	3.0	#210 Brightest	2	
0087.bcg097	900	08:32	17:03:17.9	+32:38:01	300	89	3.0	#210 Brightest	2	
0088.COMP	10	08:48	17:03:17.9	+32:38:01	300	89	3.0	#210 Brightest	2	
0089.bcg098	480	08:49	17:03:43.3	+35:26:27	300	89	3.0	#210 Brightest	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0090.COMP	10	08:57	17:03:43.3	+35:26:27	300	89	3.0	#210 Brightest	2	
0091.bcg099	900	08:58	17:05:01.7	+34:18:08	300	88	3.0	#210 Brightest	2	
0092.COMP	10	09:14	17:05:01.7	+34:18:08	300	88	3.0	#210 Brightest	2	
0093.bcg103	1200	09:18	17:09:32.1	+34:26:23	300	1	3.0	#210 Brightest	2	row99=bcg104,row60=bcg105
0094.COMP	10	09:38	17:09:32.1	+34:26:23	300	1	3.0	#210 Brightest	2	
0095.IPHAS_W2837	1200	09:48	19:56:50.0	+29:53:14	300	88	3.0	#157 IPHAS	2	
0096.COMP	10	10:08	19:56:50.0	+29:53:14	300	90	3.0	#157 IPHAS	2	
0097.IPHAS_W2838	300	10:11	19:56:52.7	+30:55:37	300	90	3.0	#157 IPHAS	2	
0098.COMP	10	10:16	19:56:52.7	+30:55:37	300	90	3.0	#157 IPHAS	2	
0099.IPHAS_W2887	480	10:20	19:59:22.0	+30:04:34	300	6	3.0	#157 IPHAS	2	row88=W2886,row76=2887
0100.COMP	10	10:28	19:59:22.0	+30:04:34	300	6	3.0	#157 IPHAS	2	
0101.bcg112	600	10:34	17:12:34.9	+64:04:15	300	90	3.0	#210 Brightest	2	
0102.COMP	10	10:44	17:12:34.9	+64:04:15	300	90	3.0	#210 Brightest	2	
0103.lsq12cyz	1500	10:48	23:56:41.3	+03:13:13	300	90	3.0	#2 SN Observat	2	
0104.COMP	10	11:13	23:56:41.3	+03:13:13	300	90	3.0	#2 SN Observat	2	
0105.bcg114	420	11:16	23:16:39.3	+15:35:16	300	90	3.0	#210 Brightest	2	
0106.COMP	10	11:23	23:16:39.3	+15:35:16	300	90	3.0	#210 Brightest	2	
0107.PUVu1	1	11:25	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	WRONG STAR
0108.PUVu1	10	11:25	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	WRONG STAR
0109.PUVu1	60	11:26	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	WRONG STAR

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0110.COMP	10	11:27	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0111.PUVu1	1	11:28	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	correct star
0112.PUVu1	10	11:28	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0113.PUVu1	60	11:29	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0114.COMP	10	11:30	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0115.BFCyg	15	11:32	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0116.BFCyg	15	11:33	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0117.COMP	10	11:33	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0118.CICyg	4	11:35	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0119.CICyg	15	11:35	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0120.COMP	10	11:35	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0121.CHCyg	1	11:37	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0122.CHCyg	5	11:37	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0123.CHCyg	30	11:37	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0124.COMP	10	11:38	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0125-0134.BIAS	0	12:07	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0135-0149.FLAT	7	12:12	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0150-0154.DARK	900	13:16	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
9062.hbcg015	900	04:29	11:14:46.2	+17:18:31	300	90	3.0	#210 Brightest	2	
comp300+600.ms	10	05:47	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	1	

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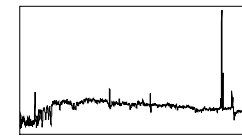
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0001.DARK	900	23:03	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	clear, hazy
0002-0005.DARK	900	00:04	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0006-0010.DARK	900	01:21	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	4	
0011-0020.BIAS	0	01:50	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	

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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	

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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	

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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	

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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	

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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>
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	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0009.DARK	900	00:55	23:43:49.0	-15:17:05	300	89	3.0	#12 Symbiotic	2	
0010-0019.BIAS	0	02:00	23:43:49.0	-15:17:05	300	89	3.0	#12 Symbiotic	2	
0020-0034.FLAT	7	02:05	23:43:49.0	-15:17:05	300	89	3.0	#12 Symbiotic	2	
0035.COMP	10	02:17	23:43:49.0	-15:17:05	300	89	3.0	#12 Symbiotic	2	
0036.TXCVn	10	03:04	12:44:42.0	+36:45:48	300	89	3.0	#12 Symbiotic	2	no Ha: wrong star?
0037.AGDra	2	03:12	16:01:41.0	+66:48:10	300	89	3.0	#12 Symbiotic	2	
0038.AGDra	15	03:13	16:01:41.0	+66:48:10	300	89	3.0	#12 Symbiotic	2	
0039.AGDra	60	03:13	16:01:41.0	+66:48:10	300	89	3.0	#12 Symbiotic	2	
0040.COMP	10	03:15	16:01:41.0	+66:48:10	300	89	3.0	#12 Symbiotic	2	
0041.TXCVn	10	03:17	12:44:42.0	+36:45:48	300	89	3.0	#12 Symbiotic	2	correct star, no Ha
0042.TXCVn	30	03:17	12:44:42.0	+36:45:48	300	89	3.0	#12 Symbiotic	2	comp lamp on DO NOT USE
0043.COMP	10	03:18	12:44:42.0	+36:45:48	300	89	3.0	#12 Symbiotic	2	
0044.TXCVn	30	03:18	12:44:42.0	+36:45:48	300	89	3.0	#12 Symbiotic	2	
0045.HD84937	20	03:21	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0046.HD84937	20	03:21	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0047.HD84937	20	03:22	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0048.COMP	10	03:22	09:48:56.1	+13:44:39	300	89	3.0	#56 Spectropho	2	
0049.Feige34	180	03:24	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0050.Feige34	180	03:27	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	tcs hung during this exposure
0051.Feige34	180	03:30	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0052.BIAS	0	04:00	00:00:00.0	+00:00:00	300	90	3.0	#56 Spectropho	2	guider crash, restart
0053.COMP	10	04:01	00:00:00.0	+00:00:00	300	90	3.0	#56 Spectropho	2	COMP for Feige34
0054.sn2012cg	1800	04:05	10:55:21.8	+07:41:50	300	90	3.0	#2 SN Observat	2	object is psn1055
0054.sn2012cgq.ms	1800	04:05	10:55:21.8	+07:41:50	300	90	3.0	#2 SN Observat	1	
0055.COMP	10	04:35	10:55:21.8	+07:41:50	300	90	3.0	#2 SN Observat	2	
0056.sn2012au	1200	04:39	12:54:52.2	-10:14:50	300	90	3.0	#2 SN Observat	2	
0057.COMP	10	04:59	12:54:52.2	-10:14:50	300	90	3.0	#2 SN Observat	2	
0058.bcg048	400	05:04	11:57:29.0	+05:05:21	300	90	3.0	#210 Brightest	2	
0059.COMP	10	05:10	11:57:29.0	+05:05:21	300	90	3.0	#210 Brightest	2	
0060.bcg047	500	05:11	11:54:06.1	+03:55:16	300	90	3.0	#210 Brightest	2	
0061.COMP	10	05:20	11:54:06.1	+03:55:16	300	90	3.0	#210 Brightest	2	
0062.psn1253	1800	05:22	12:53:29.3	+02:09:39	300	90	3.0	#2 SN Observat	2	
0063.COMP	10	05:52	12:53:29.3	+02:09:39	300	90	3.0	#2 SN Observat	2	
0064.sn2012cg	720	05:53	12:27:12.8	+09:25:13	300	90	3.0	#2 SN Observat	2	
0065.COMP	10	06:05	12:27:12.8	+09:25:13	300	90	3.0	#2 SN Observat	2	
0066.psn1531	1800	06:09	15:31:57.7	+68:14:43	300	90	3.0	#2 SN Observat	2	
0067.COMP	10	06:39	15:31:57.7	+68:14:43	300	90	3.0	#2 SN Observat	2	
0068.AS210	20	06:46	16:51:20.3	-26:00:33	300	90	3.0	#12 Symbiotic	2	
0069.AS210	420	06:47	16:51:20.3	-26:00:33	300	90	3.0	#12 Symbiotic	2	
0070.AS210	5	06:54	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
0071.COMP	10	06:55	16:51:20.3	-26:00:33	300	90	3.0	#12 Symbiotic	2	
0072.Hen1341	12	06:57	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0073.Hen1341	30	06:57	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0074.Hen1341	60	06:58	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0075.COMP	10	06:59	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0076.bcg106	400	07:03	17:09:48.7	+34:27:32	300	90	3.0	#210 Brightest	2	
0077.COMP	10	07:10	17:09:48.7	+34:27:32	300	90	3.0	#210 Brightest	2	
0078.bcg107	500	07:11	17:09:57.9	+34:22:12	300	90	3.0	#210 Brightest	2	
0079.COMP	10	07:20	17:09:57.9	+34:22:12	300	90	3.0	#210 Brightest	2	
0080.bcg108	500	07:21	17:09:59.2	+34:30:46	300	90	3.0	#210 Brightest	2	
0081.COMP	10	07:29	17:09:59.2	+34:30:46	300	90	3.0	#210 Brightest	2	
0082.bcg109	500	07:31	17:10:42.4	+34:22:12	300	90	3.0	#210 Brightest	2	
0083.COMP	10	07:39	17:10:42.4	+34:22:12	300	90	3.0	#210 Brightest	2	
0084.bcg110	420	07:41	17:10:48.6	+34:36:01	300	90	3.0	#210 Brightest	2	
0085.COMP	10	07:48	17:10:48.6	+34:36:01	300	90	3.0	#210 Brightest	2	
0086.bcg111	500	07:49	17:11:42.7	+34:13:15	300	90	3.0	#210 Brightest	2	
0087.COMP	10	07:58	17:11:42.7	+34:13:15	300	90	3.0	#210 Brightest	2	
0088.bcg113	400	08:00	17:13:05.1	+35:16:07	300	90	3.0	#210 Brightest	2	
0089.COMP	10	08:07	17:13:05.1	+35:16:07	300	90	3.0	#210 Brightest	2	
0090.16565899-0910555	900	08:37	16:56:59.0	-09:10:55	300	90	3.0	141 2Mass Reds	2	repaired guider pot-switch

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0091.COMP	10	08:52	16:56:59.0	-09:10:55	300	90	3.0	141 2Mass Reds	2	
0092.17221653-0712167	900	08:54	17:22:16.5	-07:12:17	300	90	3.0	141 2Mass Reds	2	
0093.COMP	10	09:10	17:22:16.5	-07:12:17	300	90	3.0	141 2Mass Reds	2	
0094.17342932-0712305	1200	09:12	17:34:29.3	-07:12:31	300	90	3.0	141 2Mass Reds	2	target in row80
0095.COMP	10	09:32	17:34:29.3	-07:12:31	300	90	3.0	141 2Mass Reds	2	
0096.hbcg045	1200	09:34	21:28:27.7	+00:11:43	300	89	3.0	#210 Brightest	2	
0097.COMP	10	09:55	21:28:27.7	+00:11:43	300	89	3.0	#210 Brightest	2	
0098.J2231.13+371004.5	180	09:56	20:22:31.0	+37:10:04	300	89	3.0	#183 CygX_YSOs	2	
0099.J2037.28+392203.3	180	10:00	20:20:37.0	+39:22:03	300	89	3.0	#183 CygX_YSOs	2	
0100.J4413.68+413858.9	180	10:05	20:44:13.0	+41:38:58	300	89	3.0	#183 CygX_YSOs	2	
0101.J2924.66+383108.6	180	10:09	20:29:24.0	+38:31:08	300	89	3.0	#183 CygX_YSOs	2	
0102.J2428.34+381700.3	180	10:13	20:24:28.0	+38:17:00	300	89	3.0	#183 CygX_YSOs	2	
0103.J2330.07+374949.1	180	10:17	20:23:30.0	+37:49:49	300	89	3.0	#183 CygX_YSOs	2	
0104.COMP	10	10:21	20:23:30.0	+37:49:49	300	89	3.0	#183 CygX_YSOs	2	
0105.J1904.13+400132.2	180	10:23	20:19:04.0	+40:01:32	300	89	3.0	#183 CygX_YSOs	2	
0106.J2547.01+380700.1	180	10:27	20:25:47.0	+38:07:00	300	89	3.0	#183 CygX_YSOs	2	
0107.J3513.93+415449.3	180	10:31	20:35:13.0	+41:54:49	300	89	3.0	#183 CygX_YSOs	2	
0108.J3201.26+403321.6	180	10:35	20:32:01.0	+40:33:21	300	89	3.0	#183 CygX_YSOs	2	
0109.J2151.95+384328.7	180	10:39	20:21:51.0	+38:43:28	300	89	3.0	#183 CygX_YSOs	2	
0110.J2136.59+393617.0	180	10:43	20:21:36.0	+39:36:17	300	89	3.0	#183 CygX_YSOs	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0111.COMP	10	10:47	20:21:36.0	+39:36:17	300	89	3.0	#183 CygX_YSOs	2	
0112.J1807.49+404240.1	180	10:48	20:18:07.0	+40:42:40	300	89	3.0	#183 CygX_YSOs	2	
0113.J1944.77+410148.6	180	10:52	20:19:44.0	+41:01:48	300	89	3.0	#183 CygX_YSOs	2	
0114.J2627.06+374346.5	180	10:56	20:26:27.0	+37:43:46	300	89	3.0	#183 CygX_YSOs	2	
0115.J2330.07+374949.1	180	11:00	20:23:30.0	+37:49:49	300	89	3.0	#183 CygX_YSOs	2	
0116.J2711.35+382445.2	180	11:04	20:27:11.0	+38:24:45	300	89	3.0	#183 CygX_YSOs	2	
0117.J2137.92+404114.6	180	11:08	20:21:37.0	+40:41:14	300	89	3.0	#183 CygX_YSOs	2	
0118.COMP	10	11:12	20:21:37.0	+40:41:14	300	89	3.0	#183 CygX_YSOs	2	
0119.J2223.20+402926.7	180	11:13	20:22:23.0	+40:29:26	300	89	3.0	#183 CygX_YSOs	2	
0120.J3006.79+380706.6	180	11:17	20:30:06.0	+38:07:06	300	89	3.0	#183 CygX_YSOs	2	
0121.J2018.25+392331.0	180	11:21	20:20:18.0	+39:23:31	300	89	3.0	#183 CygX_YSOs	2	
0122.COMP	10	11:24	20:20:18.0	+39:23:31	300	89	3.0	#183 CygX_YSOs	2	
0123.N7331	180	11:26	22:37:04.1	+34:24:56	300	89	3.0	#57 Velocity S	2	
0124.COMP	10	11:29	22:37:04.1	+34:24:56	300	89	3.0	#57 Velocity S	2	
0125.AS360	300	11:32	19:45:49.0	+18:36:49	300	89	3.0	#12 Symbiotic	2	
0126.AS360	60	11:37	19:45:49.0	+18:36:49	300	89	3.0	#12 Symbiotic	2	
0127.COMP	10	11:38	19:45:49.0	+18:36:49	300	89	3.0	#12 Symbiotic	2	
0128.AS296	10	11:40	18:15:07.0	-00:18:52	300	89	3.0	#12 Symbiotic	2	wrong object
0129.AS338	10	11:44	19:03:47.0	+16:26:17	300	89	3.0	#12 Symbiotic	2	
0130.AS338	90	11:44	19:03:47.0	+16:26:17	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>
0131.COMP	10	11:46	19:03:47.0	+16:26:17	300	89	3.0	#12 Symbiotic	2	
0132-0141.BIAS	0	12:02	19:03:47.0	+16:26:17	300	89	3.0	#12 Symbiotic	2	
0142-0156.FLAT	7	12:07	19:03:47.0	+16:26:17	300	89	3.0	#12 Symbiotic	2	
0157-0161.DARK	900	13:11	19:03:47.0	+16:26:17	300	89	3.0	#12 Symbiotic	2	
comp300+600.ms	10	05:47	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	1	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	23:39	19:03:47.0	+16:26:17	300	89	3.0	#12 Symbiotic	2	Tstorm, hail in afternoon
0002-0010.BIAS	0	23:41	19:03:47.0	+16:26:17	300	89	3.0	#12 Symbiotic	2	
0011-0025.FLAT	7	23:45	19:03:47.0	+16:26:17	300	89	3.0	#12 Symbiotic	2	
0026-0030.DARK	900	00:50	19:03:47.0	+16:26:17	300	89	3.0	#12 Symbiotic	2	
0031-0033.DARK	1800	03:09	19:03:47.0	+16:26:17	300	89	3.0	#12 Symbiotic	2	
0034.Feige34	180	03:44	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0035.COMP	10	03:47	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0036.hbcg009	900	03:49	10:31:39.8	+35:05:34	300	89	3.0	#210 Brightest	2	
0037.hbcg010	900	04:05	10:31:44.3	+35:02:29	300	89	3.0	#210 Brightest	2	
0038.COMP	10	04:21	10:31:44.3	+35:02:29	300	89	3.0	#210 Brightest	2	poor, variable seeing
0039.hbcg010	915	04:25	10:59:03.0	+37:22:00	300	89	3.0	#210 Brightest	2	object 1984 QY1
0040.1984QY1	900	04:41	10:59:03.0	+37:22:00	300	89	3.0	#173 Asteroids	2	
0041.1984QY1	900	04:56	10:59:03.0	+37:22:00	300	89	3.0	#173 Asteroids	2	
0042.COMP	10	05:11	10:59:03.0	+37:22:00	300	89	3.0	#173 Asteroids	2	
0043.xiUMaAB	1	05:14	11:18:10.0	+31:31:45	300	89	3.0	#173 Asteroids	2	
0044.xiUMaAB	0	05:14	11:18:10.0	+31:31:45	300	89	3.0	#173 Asteroids	2	
0045.xiUMaAB	1	05:15	11:18:10.0	+31:31:45	300	89	3.0	#173 Asteroids	2	
0046.xiUMaAB	1	05:15	11:18:10.0	+31:31:45	300	89	3.0	#173 Asteroids	2	
0047.COMP	10	05:16	11:18:10.0	+31:31:45	300	89	3.0	#173 Asteroids	2	
0048.sn2012cg	720	05:18	12:27:12.8	+09:25:13	300	89	3.0	#2 SN Observat	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0049.COMP	10	05:31	12:27:12.8	+09:25:13	300	89	3.0	#2 SN Observat	2	
0050.bcg043	900	05:42	11:47:06.6	+55:44:26	300	-64	3.0	#210 Brightest	2	row75=043,87=044,116=star
0051.COMP	10	05:57	11:47:06.6	+55:44:26	300	-64	3.0	#210 Brightest	2	
0052.bcg045	900	06:01	11:48:14.5	+55:32:10	300	69	3.0	#210 Brightest	2	row75=bcg045,96=bcg046
0053.COMP	10	06:17	11:48:14.5	+55:32:10	300	69	3.0	#210 Brightest	2	
0054.bcg041	124	06:18	11:39:21.1	+55:37:30	300	69	3.0	#210 Brightest	2	clouds
0055.psn1253	1200	06:23	12:53:29.3	+02:09:39	300	69	3.0	#2 SN Observat	2	
0056.COMP	10	06:43	12:53:29.3	+02:09:39	300	69	3.0	#2 SN Observat	2	
0057.sn2012cd	1800	06:47	13:22:35.3	+54:48:48	300	89	3.0	#2 SN Observat	2	
0058.COMP	10	07:17	13:22:35.3	+54:48:48	300	90	3.0	#2 SN Observat	2	
0059.psn1531	1800	07:20	15:31:57.7	+68:14:43	300	90	3.0	#2 SN Observat	2	
0060.COMP	10	07:50	15:31:57.7	+68:14:43	300	90	3.0	#2 SN Observat	2	
0061.AS296	10	07:56	18:15:07.0	-00:18:52	300	90	3.0	#12 Symbiotic	2	
0062.AS296	30	07:56	18:15:07.0	-00:18:52	300	90	3.0	#12 Symbiotic	2	
0063.AS296	120	07:57	18:15:07.0	-00:18:52	300	90	3.0	#12 Symbiotic	2	
0064.COMP	10	07:59	18:15:07.0	-00:18:52	300	90	3.0	#12 Symbiotic	2	
0065.Hen1591	10	08:02	18:07:32.0	-25:53:43	300	90	3.0	#12 Symbiotic	2	
0066.Hen1591	120	08:03	18:07:32.0	-25:53:43	300	90	3.0	#12 Symbiotic	2	
0067.Hen1591	300	08:05	18:07:32.0	-25:53:43	300	90	3.0	#12 Symbiotic	2	
0068.COMP	10	08:10	18:07:32.0	-25:53:43	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
0069.AS281	10	08:12	18:10:44.0	-27:57:57	300	90	3.0	#12 Symbiotic	2	
0070.AS281	60	08:13	18:10:44.0	-27:57:57	300	90	3.0	#12 Symbiotic	2	
0071.AS281	360	08:14	18:10:44.0	-27:57:57	300	90	3.0	#12 Symbiotic	2	
0072.COMP	10	08:20	18:10:44.0	-27:57:57	300	90	3.0	#12 Symbiotic	2	
0073.Hen1674	20	08:26	18:20:19.1	-26:22:46	300	90	3.0	#12 Symbiotic	2	
0074.Hen1674	120	08:27	18:20:19.1	-26:22:46	300	90	3.0	#12 Symbiotic	2	
0075.Hen1674	600	08:30	18:20:19.1	-26:22:46	300	90	3.0	#12 Symbiotic	2	
0076.Hen1674	120	08:40	18:20:19.1	-26:22:46	300	90	3.0	#12 Symbiotic	2	
0077.COMP	10	08:42	18:20:19.1	-26:22:46	300	90	3.0	#12 Symbiotic	2	
0078.V919Sgr	15	08:44	19:03:45.0	-16:59:56	300	90	3.0	#12 Symbiotic	2	
0079.V919Sgr	30	08:45	19:03:45.0	-16:59:56	300	90	3.0	#12 Symbiotic	2	
0080.COMP	10	08:45	19:03:45.0	-16:59:56	300	90	3.0	#12 Symbiotic	2	
0081.AS289	15	08:47	18:12:22.0	-11:40:08	300	90	3.0	#12 Symbiotic	2	
0082.AS289	420	08:48	18:12:22.0	-11:40:08	300	90	3.0	#12 Symbiotic	2	
0083.COMP	10	08:55	18:12:22.0	-11:40:08	300	90	3.0	#12 Symbiotic	2	
0084.20015711-0649486	301	08:59	20:01:57.1	-06:49:49	300	90	3.0	141 2Mass Reds	2	
0085.COMP	10	09:04	20:01:57.1	-06:49:49	300	90	3.0	141 2Mass Reds	2	
0086.20114141-1403134	300	09:08	20:11:41.4	-14:03:13	300	90	3.0	141 2Mass Reds	2	
0087.COMP	10	09:13	20:11:41.4	-14:03:13	300	90	3.0	141 2Mass Reds	2	
0088.20191573-1607527	400	09:16	20:19:15.7	-16:07:53	300	90	3.0	141 2Mass Reds	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0089.COMP	10	09:23	20:19:15.7	-16:07:53	300	90	3.0	141 2Mass Reds	2	
0090.20235663-0952391	360	09:26	20:23:56.6	-09:52:39	300	90	3.0	141 2Mass Reds	2	
0091.COMP	10	09:32	20:23:56.6	-09:52:39	300	90	3.0	141 2Mass Reds	2	
0092.20235663-0952391	300	09:42	19:58:38.2	+17:48:48	300	90	3.0	141 2Mass Reds	2	object is 2012LZ1, Prog 175
0093.2012LZ1	300	09:47	19:58:38.2	+17:48:48	300	90	3.0	141 2Mass Reds	2	
0094.2012LZ1	300	09:53	19:58:38.2	+17:48:48	300	90	3.0	141 2Mass Reds	2	
0095.COMP	10	09:58	19:58:38.2	+17:48:48	300	90	3.0	141 2Mass Reds	2	
0096.16CygA	1	10:00	19:41:49.0	+50:31:30	300	90	3.0	175 Asteroids	2	
0097.16CygA	1	10:01	19:41:49.0	+50:31:30	300	90	3.0	175 Asteroids	2	
0098.16CygA	1	10:01	19:41:49.0	+50:31:30	300	90	3.0	175 Asteroids	2	
0099.COMP	10	10:01	19:41:49.0	+50:31:30	300	90	3.0	175 Asteroids	2	
0100.J2126.05+385155.7	200	10:04	20:21:26.0	+38:51:55	300	90	3.0	#183 CygX_YSOs	2	
0101.COMP	10	10:08	20:21:26.0	+38:51:55	300	90	3.0	#183 CygX_YSOs	2	
0102.J3138.36+381224.1	200	10:09	20:31:38.0	+38:12:24	300	90	3.0	#183 CygX_YSOs	2	
0103.COMP	10	10:13	20:31:38.0	+38:12:24	300	90	3.0	#183 CygX_YSOs	2	
0104.J4419.54+412545.6	200	10:14	20:44:19.0	+41:25:45	300	90	3.0	#183 CygX_YSOs	2	
0105.COMP	10	10:18	20:44:19.0	+41:25:45	300	90	3.0	#183 CygX_YSOs	2	
0106.J2449.11+391719.1	200	10:19	20:24:49.0	+39:17:19	300	90	3.0	#183 CygX_YSOs	2	
0107.COMP	10	10:23	20:24:49.0	+39:17:19	300	90	3.0	#183 CygX_YSOs	2	
0108.J3019.09+430238.4	200	10:25	20:30:19.0	+43:02:38	300	90	3.0	#183 CygX_YSOs	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0109.COMP	10	10:28	20:30:19.0	+43:02:38	300	90	3.0	#183 CygX_YSOs	2	
0110.J3948.27+414706.6	200	10:30	20:39:48.0	+41:47:06	300	90	3.0	#183 CygX_YSOs	2	
0111.COMP	10	10:34	20:39:48.0	+41:47:06	300	90	3.0	#183 CygX_YSOs	2	
0112.J2113.83+385243.3	200	10:35	20:21:13.0	+38:52:43	300	90	3.0	#183 CygX_YSOs	2	
0113.COMP	10	10:39	20:21:13.0	+38:52:43	300	90	3.0	#183 CygX_YSOs	2	
0114.J2317.65+392205.0	200	10:40	20:23:17.0	+39:22:05	300	90	3.0	#183 CygX_YSOs	2	
0115.COMP	10	10:43	20:23:17.0	+39:22:05	300	90	3.0	#183 CygX_YSOs	2	
0116.lsq12cyz	1200	10:48	23:56:41.3	+03:13:13	300	89	3.0	#2 SN Observat	2	
0117.COMP	10	11:08	23:56:41.3	+03:13:13	300	89	3.0	#2 SN Observat	2	
0118.N7331	180	11:10	22:37:04.1	+34:24:56	300	89	3.0	#57 Velocity S	2	
0119.COMP	10	11:13	22:37:04.1	+34:24:56	300	89	3.0	#57 Velocity S	2	
0120.J3445.18+400422.7	124	11:15	20:34:45.0	+40:04:22	300	89	3.0	#183 CygX_YSOs	2	
0121.COMP	10	11:18	20:34:45.0	+40:04:22	300	89	3.0	#183 CygX_YSOs	2	harvey froze
0122-0131.BIAS	0	12:07	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0132-0146.FLAT	7	12:12	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0147-0151.DARK	900	13:16	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
dark30m15	1800	02:08	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
0001-0010.BIAS	0	02:03	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0011-0025.FLAT	7	02:09	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0026.Feige34	180	03:14	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0027.Feige34	180	03:18	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0028.COMP	10	03:22	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0029.BDp262606	60	03:27	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0030.BDp262606	60	03:29	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0031.COMP	10	03:31	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0032.sn2012cg	720	03:34	12:27:12.8	+09:25:13	300	90	3.0	#2 SN Observat	2	
0033.COMP	10	03:47	12:27:12.8	+09:25:13	300	90	3.0	#2 SN Observat	2	
0034.psn1253	1800	03:49	12:53:29.3	+02:09:39	300	90	3.0	#2 SN Observat	2	
0035.COMP	10	04:20	12:53:29.3	+02:09:39	300	90	3.0	#2 SN Observat	2	
0036.sn2011fe	1800	04:24	14:03:05.8	+54:16:25	300	89	3.0	#2 SN Observat	2	
0037.COMP	10	04:55	14:03:05.8	+54:16:25	300	89	3.0	#2 SN Observat	2	
0038.psn1531	1800	04:58	15:31:57.7	+68:14:43	300	90	3.0	#2 SN Observat	2	
0039.COMP	10	05:29	15:31:57.7	+68:14:43	300	92	3.0	#2 SN Observat	2	
0040.DracoC1	1200	05:36	17:19:58.0	+57:50:06	300	91	3.0	#12 Symbiotic	2	
0041.COMP	10	05:56	17:19:58.0	+57:50:06	300	90	3.0	#12 Symbiotic	2	
0042.15511562+6709053	1200	06:00	15:51:15.6	+67:09:05	300	90	3.0	#141 2Mass Red	2	
0043.COMP	10	06:22	15:51:15.6	+67:09:05	300	89	3.0	#141 2Mass Red	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0044.17093394-2238225	1200	06:27	17:09:33.9	-22:38:23	300	89	3.0	#141 2Mass Red	2	
0045.17093394-2238225	1200	06:49	17:09:33.9	-22:38:23	300	89	3.0	#141 2Mass Red	2	
0046.COMP	10	07:10	17:09:33.9	-22:38:23	300	91	3.0	#141 2Mass Red	2	
0047.17334493-0509029	1800	07:21	17:33:44.9	-05:09:03	300	91	3.0	#141 2Mass Red	2	
0048.COMP	10	07:53	17:33:44.9	-05:09:03	300	90	3.0	#141 2Mass Red	2	
0049.17484228-0310584	1800	07:59	17:48:42.3	-03:10:58	300	90	3.0	#141 2Mass Red	2	
0050.COMP	10	08:30	17:48:42.3	-03:10:58	300	90	3.0	#141 2Mass Red	2	
0051.J2408.77+373135.9	200	08:36	20:24:08.0	+37:31:35	300	90	3.0	#183 CygX_YSOs	2	
0052.COMP	10	08:42	20:24:08.0	+37:31:35	300	90	3.0	#183 CygX_YSOs	2	
0053.J2533.22+375929.2	200	08:43	20:25:33.0	+37:59:29	300	90	3.0	#183 CygX_YSOs	2	
0054.COMP	10	08:47	20:25:33.0	+37:59:29	300	90	3.0	#183 CygX_YSOs	2	
0055.J2006.90+391608.3	200	08:48	20:20:06.0	+39:16:08	300	90	3.0	#183 CygX_YSOs	2	
0056.COMP	10	08:52	20:20:06.0	+39:16:08	300	90	3.0	#183 CygX_YSOs	2	
0057.J3313.46+384744.1	200	08:53	20:33:13.0	+38:47:44	300	90	3.0	#183 CygX_YSOs	2	
0058.COMP	10	08:57	20:33:13.0	+38:47:44	300	90	3.0	#183 CygX_YSOs	2	
0059.J2402.26+383938.0	200	08:58	20:24:02.0	+38:39:38	300	90	3.0	#183 CygX_YSOs	2	
0060.COMP	10	09:02	20:24:02.0	+38:39:38	300	90	3.0	#183 CygX_YSOs	2	
0061.J2359.01+394919.6	200	09:03	20:23:59.0	+39:49:19	300	90	3.0	#183 CygX_YSOs	2	
0062.COMP	10	09:07	20:23:59.0	+39:49:19	300	90	3.0	#183 CygX_YSOs	2	
0063.J1801.92+390913.8	200	09:09	20:18:01.0	+39:09:13	300	90	3.0	#183 CygX_YSOs	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0064.COMP	10	09:13	20:18:01.0	+39:09:13	300	90	3.0	#183 CygX_YSOs	2	
0065.J2237.26+392226.7	200	09:14	20:22:37.0	+39:22:26	300	90	3.0	#183 CygX_YSOs	2	
0066.COMP	10	09:17	20:22:37.0	+39:22:26	300	90	3.0	#183 CygX_YSOs	2	
0067.J1957.76+400207.6	200	09:18	20:19:57.0	+40:02:07	300	90	3.0	#183 CygX_YSOs	2	
0068.COMP	10	09:23	20:19:57.0	+40:02:07	300	90	3.0	#183 CygX_YSOs	2	
0069.J2345.39+382835.0	200	09:24	20:23:45.0	+38:28:35	300	90	3.0	#183 CygX_YSOs	2	
0070.COMP	10	09:27	20:23:45.0	+38:28:35	300	90	3.0	#183 CygX_YSOs	2	
0071.J3040.22+425452.4	200	09:29	20:30:40.0	+42:54:52	300	90	3.0	#183 CygX_YSOs	2	
0072.COMP	10	09:33	20:30:40.0	+42:54:52	300	90	3.0	#183 CygX_YSOs	2	
0073.J2401.63+415600.8	200	09:35	20:24:01.0	+41:56:00	300	90	3.0	#183 CygX_YSOs	2	
0074.COMP	10	09:38	20:24:01.0	+41:56:00	300	90	3.0	#183 CygX_YSOs	2	
0075.J2242.07+385032.7	200	09:39	20:22:42.0	+38:50:32	300	90	3.0	#183 CygX_YSOs	2	
0076.COMP	10	09:43	20:22:42.0	+38:50:32	300	90	3.0	#183 CygX_YSOs	2	
0077.J4402.79+404931.0	200	09:44	20:44:02.0	+40:49:31	300	90	3.0	#183 CygX_YSOs	2	
0077.J4402.79+404931.0q.ms	200	09:44	20:44:02.0	+40:49:31	300	90	3.0	#183 CygX_YSOs	1	
0078.COMP	10	09:48	20:44:02.0	+40:49:31	300	90	3.0	#183 CygX_YSOs	2	
0079.bcg115	600	09:53	23:17:39.6	+16:07:40	300	89	3.0	#210 Brightest	2	
0079.bcg115q.ms	600	09:53	23:17:39.6	+16:07:40	300	89	3.0	#210 Brightest	1	
0080.COMP	10	10:04	23:17:39.6	+16:07:40	300	89	3.0	#210 Brightest	2	
0081.bcg116	600	10:06	23:21:58.6	+17:21:57	300	89	3.0	#210 Brightest	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0082.COMP	10	10:16	23:21:58.6	+17:21:57	300	89	3.0	#210 Brightest	2	
0083.bcg117	600	10:18	23:26:54.0	+15:43:31	300	89	3.0	#210 Brightest	2	
0084.COMP	10	10:28	23:26:54.0	+15:43:31	300	89	3.0	#210 Brightest	2	
0085.23160444+2841432	900	10:31	23:16:04.4	+28:41:43	300	89	3.0	#141 2Mass Red	2	
0085.23160444+2841432q.ms	900	10:31	23:16:04.4	+28:41:43	300	89	3.0	#141 2Mass Red	1	
0086.COMP	10	10:47	23:16:04.4	+28:41:43	300	89	3.0	#141 2Mass Red	2	
0087.N7331	180	10:51	22:37:04.1	+34:24:56	300	89	3.0	#57 Velocity S	2	
0088.COMP	10	10:54	22:37:04.1	+34:24:56	300	89	3.0	#57 Velocity S	2	
0089-0098.BIAS	0	10:58	22:37:04.1	+34:24:56	300	89	3.0	#57 Velocity S	2	
0099-0113.FLAT	7	11:04	22:37:04.1	+34:24:56	300	89	3.0	#57 Velocity S	2	
0114-0118.DARK	900	12:21	22:37:04.1	+34:24:56	300	89	3.0	#57 Velocity S	2	
comp300+600.ms	10	05:47	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	1	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	00:16	22:37:04.1	+34:24:56	300	89	3.0	#57 Velocity S	2	
0011-0025.FLAT	7	00:21	22:37:04.1	+34:24:56	300	89	3.0	#57 Velocity S	2	
0026-0030.DARK	900	01:26	22:37:04.1	+34:24:56	300	89	3.0	#57 Velocity S	2	
0031-0035.SKY	3	02:36	22:37:04.1	+34:24:56	300	89	3.0	#57 Velocity S	2	
0036.COMP	10	02:36	22:37:04.1	+34:24:56	300	89	3.0	#57 Velocity S	2	
0037.Feige34	180	03:15	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0038.Feige34	180	03:18	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0039.COMP	10	03:24	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0040.BDp262606	60	03:30	14:49:02.4	+25:42:09	300	89	3.0	#56 Spectropho	2	
0041.BDp262606	60	03:32	14:49:02.4	+25:42:09	300	89	3.0	#56 Spectropho	2	
0042.COMP	10	03:33	14:49:02.4	+25:42:09	300	89	3.0	#56 Spectropho	2	
0043.hbcg013	1800	03:50	11:12:50.1	+13:28:30	300	89	3.0	#210 Brightest	2	
0044.COMP	10	04:22	11:12:50.1	+13:28:30	300	90	3.0	#210 Brightest	2	
0045.sn2012cg	720	04:29	12:27:12.8	+09:25:13	300	90	3.0	#2 SN Observat	2	
0046.COMP	10	04:41	12:27:12.8	+09:25:13	300	90	3.0	#2 SN Observat	2	
0047.psn1302	1800	04:53	13:02:33.7	+27:26:11	300	90	3.0	#2 SN Observat	2	
0048.COMP	10	05:25	13:02:33.7	+27:26:11	300	90	3.0	#2 SN Observat	2	
0049.sn2012cs	1800	05:29	15:31:57.7	+68:14:43	300	91	3.0	#2 SN Observat	2	
0050.COMP	10	06:00	15:31:57.7	+68:14:43	300	90	3.0	#2 SN Observat	2	
0051.psn1710	1800	06:04	17:10:05.9	+42:22:23	300	90	3.0	#2 SN Observat	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0052.COMP	10	06:35	17:10:05.9	+42:22:23	300	90	3.0	#2 SN Observat	2	
0053.17113881-2413494	1800	06:41	17:11:38.8	-24:13:49	300	89	3.0	#141 2Mass Red	2	
0054.COMP	10	07:12	17:11:38.8	-24:13:49	300	89	3.0	#141 2Mass Red	2	
0055.17372704-0530337	1800	07:15	17:37:27.0	-05:30:34	300	89	3.0	#141 2Mass Red	2	
0056.COMP	10	07:47	17:37:27.0	-05:30:34	300	90	3.0	#141 2Mass Red	2	
0057.19510442+4946595	1200	07:52	19:51:04.4	+49:46:59	300	90	3.0	#141 2Mass Red	2	
0058.COMP	10	08:13	19:51:04.4	+49:46:59	300	89	3.0	#141 2Mass Red	2	
0059.J2244.88+391659.5	200	08:16	20:22:44.0	+39:16:59	300	89	3.0	#183 CygX_YSOs	2	
0060.COMP	10	08:20	20:22:44.0	+39:16:59	300	89	3.0	#183 CygX_YSOs	2	
0061.J2049.83+393430.5	200	08:21	20:20:49.0	+39:34:30	300	89	3.0	#183 CygX_YSOs	2	
0062.COMP	10	08:26	20:20:49.0	+39:34:30	300	89	3.0	#183 CygX_YSOs	2	
0063.J2717.29+375627.0	200	08:26	20:27:17.0	+37:56:27	300	89	3.0	#183 CygX_YSOs	2	
0064.COMP	10	08:30	20:27:17.0	+37:56:27	300	89	3.0	#183 CygX_YSOs	2	
0065.J2045.14+393035.2	200	08:32	20:20:45.0	+39:30:35	300	89	3.0	#183 CygX_YSOs	2	
0066.COMP	10	08:35	20:20:45.0	+39:30:35	300	89	3.0	#183 CygX_YSOs	2	
0067.J2121.16+392558.4	200	08:36	20:21:21.0	+39:25:58	300	89	3.0	#183 CygX_YSOs	2	
0068.COMP	10	08:40	20:21:21.0	+39:25:58	300	89	3.0	#183 CygX_YSOs	2	
0069.J2144.30+372230.6	200	08:41	20:21:44.0	+37:22:30	300	89	3.0	#183 CygX_YSOs	2	
0070.COMP	10	08:45	20:21:44.0	+37:22:30	300	89	3.0	#183 CygX_YSOs	2	
0071.J2312.63+391145.3	200	08:46	20:23:12.0	+39:11:45	300	89	3.0	#183 CygX_YSOs	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0072.COMP	10	08:50	20:23:12.0	+39:11:45	300	89	3.0	#183 CygX_YSOs	2	
0073.J2143.82+392134.6	200	08:51	20:21:43.0	+39:21:34	300	89	3.0	#183 CygX_YSOs	2	
0074.COMP	10	09:03	20:21:43.0	+39:21:34	300	89	3.0	#183 CygX_YSOs	2	
0075.J2807.82+384946.2	200	09:05	20:28:07.0	+38:49:46	300	89	3.0	#183 CygX_YSOs	2	
0076.COMP	10	09:09	20:28:07.0	+38:49:46	300	89	3.0	#183 CygX_YSOs	2	
0077.J3535.26+390020.0	200	09:10	20:35:35.0	+39:00:20	300	89	3.0	#183 CygX_YSOs	2	
0078.COMP	10	09:14	20:35:35.0	+39:00:20	300	89	3.0	#183 CygX_YSOs	2	
0079.J1902.90+393126.3	200	09:14	20:19:02.0	+39:31:26	300	89	3.0	#183 CygX_YSOs	2	
0080.COMP	10	09:18	20:19:02.0	+39:31:26	300	89	3.0	#183 CygX_YSOs	2	
0081.J2206.19+393009.4	200	09:19	20:22:06.0	+39:30:09	300	89	3.0	#183 CygX_YSOs	2	
0082.COMP	10	09:23	20:22:06.0	+39:30:09	300	89	3.0	#183 CygX_YSOs	2	
0083.J3241.92+385043.7	200	09:24	20:32:41.0	+38:50:43	300	89	3.0	#183 CygX_YSOs	2	
0084.COMP	10	09:28	20:32:41.0	+38:50:43	300	89	3.0	#183 CygX_YSOs	2	
0085.J2208.28+382721.4	200	09:29	20:22:08.0	+38:27:21	300	89	3.0	#183 CygX_YSOs	2	
0086.COMP	10	09:32	20:22:08.0	+38:27:21	300	89	3.0	#183 CygX_YSOs	2	
0087.J2206.78+394703.9	200	09:33	20:22:06.0	+39:47:03	300	89	3.0	#183 CygX_YSOs	2	
0088.COMP	10	09:38	20:22:06.0	+39:47:03	300	89	3.0	#183 CygX_YSOs	2	
0089.J1856.06+400657.9	200	09:38	20:18:56.0	+40:06:57	300	89	3.0	#183 CygX_YSOs	2	
0090.COMP	10	09:42	20:18:56.0	+40:06:57	300	89	3.0	#183 CygX_YSOs	2	
0091.BFCyg	15	09:45	19:23:53.0	+29:40:27	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
0092.BFCyg	15	09:46	19:23:53.0	+29:40:27	300	89	3.0	#12 Symbiotic	2	
0093.COMP	10	09:47	19:23:53.0	+29:40:27	300	89	3.0	#12 Symbiotic	2	
0094.CICyg	4	09:48	19:50:12.0	+35:41:02	300	89	3.0	#12 Symbiotic	2	
0095.CICyg	15	09:48	19:50:12.0	+35:41:02	300	89	3.0	#12 Symbiotic	2	
0096.PUVul	10	09:49	20:21:13.0	+21:34:21	300	89	3.0	#12 Symbiotic	2	
0097.PUVul	1	09:50	20:21:13.0	+21:34:21	300	89	3.0	#12 Symbiotic	2	
0098.PUVul	10	09:50	20:21:13.0	+21:34:21	300	89	3.0	#12 Symbiotic	2	
0099.PUVul	60	09:50	20:21:13.0	+21:34:21	300	89	3.0	#12 Symbiotic	2	
0100.COMP	10	09:51	20:21:13.0	+21:34:21	300	89	3.0	#12 Symbiotic	2	
0101.20214272+1629319	1200	09:53	20:21:42.7	+16:29:32	300	89	3.0	#141 2Mass Red	2	
0102.COMP	10	10:15	20:21:42.7	+16:29:32	300	91	3.0	#141 2Mass Red	2	
0103.lsq12cyz	1800	10:18	23:56:41.3	+03:13:13	300	91	3.0	#2 SN Observat	2	
0104.COMP	10	10:49	23:56:41.3	+03:13:13	300	91	3.0	#2 SN Observat	2	
0105.ZAnd	1	10:51	23:33:40.0	+48:49:06	300	91	3.0	#12 Symbiotic	2	
0106.ZAnd	5	10:52	23:33:40.0	+48:49:06	300	91	3.0	#12 Symbiotic	2	
0107.ZAnd	30	10:52	23:33:40.0	+48:49:06	300	91	3.0	#12 Symbiotic	2	
0108.COMP	10	10:53	23:33:40.0	+48:49:06	300	91	3.0	#12 Symbiotic	2	
0109.N7331	30	10:56	22:37:04.1	+34:24:56	300	91	3.0	#57 Velocity S	2	
0110.N7331	180	10:57	22:37:04.1	+34:24:56	300	91	3.0	#57 Velocity S	2	
0111.COMP	10	11:01	22:37:04.1	+34:24:56	300	91	3.0	#57 Velocity S	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>
comp300+600.ms	10	05:47	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	1	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	00:12	22:37:04.1	+34:24:56	300	91	3.0	#57 Velocity S	2	
0011-0025.FLAT	7	00:18	22:37:04.1	+34:24:56	300	91	3.0	#57 Velocity S	2	
0026-0030.DARK	900	01:22	22:37:04.1	+34:24:56	300	91	3.0	#57 Velocity S	2	
0031.SKY	10	02:43	22:37:04.1	+34:24:56	300	91	3.0	#57 Velocity S	2	
0032.SKY	12	02:44	22:37:04.1	+34:24:56	300	91	3.0	#57 Velocity S	2	
0033.SKY	13	02:44	22:37:04.1	+34:24:56	300	91	3.0	#57 Velocity S	2	
0034.SKY	14	02:45	22:37:04.1	+34:24:56	300	91	3.0	#57 Velocity S	2	
0035.SKY	15	02:45	22:37:04.1	+34:24:56	300	91	3.0	#57 Velocity S	2	
0036.COMP	10	02:46	22:37:04.1	+34:24:56	300	91	3.0	#57 Velocity S	2	
0037.sn2011iy	1800	04:24	13:08:58.4	-15:31:04	300	90	3.0	#2 SN Observat	2	
0038.COMP	10	04:55	13:08:58.4	-15:31:04	300	90	3.0	#2 SN Observat	2	
0039.psn1302	1800	05:04	13:02:33.7	+27:26:11	300	90	3.0	#2 SN Observat	2	
0040.COMP	10	05:34	13:02:33.7	+27:26:11	300	89	3.0	#2 SN Observat	2	
0041.sn2012cg	720	05:35	12:27:12.8	+09:25:13	300	89	3.0	#2 SN Observat	2	
0042.COMP	10	05:48	12:27:12.8	+09:25:13	300	89	3.0	#2 SN Observat	2	
0043.BDp262606	60	05:50	14:49:02.4	+25:42:09	300	89	3.0	#56 Spectropho	2	
0044.BDp262606	60	05:51	14:49:02.4	+25:42:09	300	89	3.0	#56 Spectropho	2	
0045.COMP	10	05:52	14:49:02.4	+25:42:09	300	89	3.0	#56 Spectropho	2	
0046.BDp332642	120	05:54	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	2	
0047.BDp332642	120	05:56	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0048.COMP	10	05:58	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	2	
0049.16414885-2222111	1800	06:05	16:41:48.9	-22:22:11	300	90	3.0	#141 2Mass Red	2	
0050.COMP	10	06:35	16:41:48.9	-22:22:11	300	90	3.0	#141 2Mass Red	2	
0051.16500359-2057102	1800	06:39	16:50:03.6	-20:57:10	300	90	3.0	#141 2Mass Red	2	
0051.16500359-2057102q.ms	1800	06:39	16:50:03.6	-20:57:10	300	90	3.0	#141 2Mass Red	1	
0052.COMP	10	07:09	16:50:03.6	-20:57:10	300	90	3.0	#141 2Mass Red	2	
0053.17082979-2256397	1800	07:16	17:08:29.8	-22:56:40	300	90	3.0	#141 2Mass Red	2	
0053.17082979-2256397q.ms	1800	07:16	17:08:29.8	-22:56:40	300	90	3.0	#141 2Mass Red	1	
0054.COMP	10	07:47	17:08:29.8	-22:56:40	300	90	3.0	#141 2Mass Red	2	
0055.19512331+5511276	600	07:52	19:51:23.3	+55:11:28	300	90	3.0	#141 2Mass Red	2	
0055.19512331+5511276q.ms	600	07:52	19:51:23.3	+55:11:28	300	90	3.0	#141 2Mass Red	1	
0056.COMP	10	08:03	19:51:23.3	+55:11:28	300	91	3.0	#141 2Mass Red	2	
0057.19520739+6055413	900	08:04	19:52:07.4	+60:55:41	300	91	3.0	#141 2Mass Red	2	
0057.19520739+6055413q.ms	900	08:04	19:52:07.4	+60:55:41	300	91	3.0	#141 2Mass Red	1	
0058.COMP	10	08:20	19:52:07.4	+60:55:41	300	90	3.0	#141 2Mass Red	2	
0059.19523356+5734594	900	08:22	19:52:33.6	+57:34:59	300	90	3.0	#141 2Mass Red	2	
0059.19523356+5734594q.ms	900	08:22	19:52:33.6	+57:34:59	300	90	3.0	#141 2Mass Red	1	
0060.COMP	10	08:38	19:52:33.6	+57:34:59	300	88	3.0	#141 2Mass Red	2	
0061.19543652+6521481	900	08:40	19:54:36.5	+65:21:48	300	89	3.0	#141 2Mass Red	2	
0061.19543652+6521481q.ms	900	08:40	19:54:36.5	+65:21:48	300	89	3.0	#141 2Mass Red	1	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0062.COMP	10	08:56	19:54:36.5	+65:21:48	300	89	3.0	#141 2Mass Red	2	
0063.J2139.39+391919.3	200	08:58	20:21:39.0	+39:19:19	300	89	3.0	#183 CygX_YSOs	2	
0064.COMP	10	09:01	20:21:39.0	+39:19:19	300	89	3.0	#183 CygX_YSOs	2	
0065.J2039.66+391214.3	200	09:02	20:20:39.0	+39:12:14	300	89	3.0	#183 CygX_YSOs	2	
0066.J3136.62+404841.8	200	09:07	20:31:36.0	+40:48:41	300	89	3.0	#183 CygX_YSOs	2	
0067.J2941.85+402347.9	200	09:11	20:29:41.0	+40:23:47	300	89	3.0	#183 CygX_YSOs	2	
0068.J1651.31+415804.6	200	09:16	20:16:51.0	+41:58:04	300	89	3.0	#183 CygX_YSOs	2	
0069.J2143.34+424521.9	200	09:20	20:21:43.0	+42:45:21	300	89	3.0	#183 CygX_YSOs	2	
0070.J2048.40+400014.5	200	09:24	20:20:48.0	+40:00:14	300	89	3.0	#183 CygX_YSOs	2	
0071.J2353.91+373504.3	200	09:28	20:23:53.0	+37:35:04	300	89	3.0	#183 CygX_YSOs	2	
0072.J2914.56+402327.6	200	09:33	20:29:14.0	+40:23:27	300	89	3.0	#183 CygX_YSOs	2	
0073.COMP	10	09:36	20:29:14.0	+40:23:27	300	89	3.0	#183 CygX_YSOs	2	
0074.J3203.02+411520.6	200	09:38	20:32:03.0	+41:15:20	300	89	3.0	#183 CygX_YSOs	2	
0075.J2727.21+390453.6	200	09:42	20:27:27.0	+39:04:53	300	89	3.0	#183 CygX_YSOs	2	
0076.J1814.97+410204.1	200	09:46	20:18:14.0	+41:02:04	300	89	3.0	#183 CygX_YSOs	2	
0076.J1814.97+410204.1q.ms	200	09:46	20:18:14.0	+41:02:04	300	89	3.0	#183 CygX_YSOs	1	
0077.J3807.70+401422.4	200	09:50	20:38:07.0	+40:14:22	300	89	3.0	#183 CygX_YSOs	2	
0078.J2803.30+380038.9	200	09:54	20:28:03.0	+38:00:38	300	89	3.0	#183 CygX_YSOs	2	
0079.J2143.96+385814.2	200	09:58	20:21:43.0	+38:58:14	300	89	3.0	#183 CygX_YSOs	2	
0080.J2026.53+403821.8	200	10:03	20:20:26.0	+40:38:21	300	89	3.0	#183 CygX_YSOs	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>
0081.COMP	10	10:06	20:20:26.0	+40:38:21	300	89	3.0	#183 CygX_YSOs	2	
0082.psn1710	1800	10:09	17:10:05.9	+42:22:23	300	89	3.0	#2 SN Observat	2	
0082.psn1710q.ms	1800	10:09	17:10:05.9	+42:22:23	300	89	3.0	#2 SN Observat	1	
0083.COMP	10	10:40	17:10:05.9	+42:22:23	300	90	3.0	#2 SN Observat	2	
0084.N7331	180	10:42	22:37:04.1	+34:24:56	300	90	3.0	#57 Velocity S	2	
0085.COMP	10	10:46	22:37:04.1	+34:24:56	300	90	3.0	#57 Velocity S	2	
0086-0095.BIAS	0	10:59	22:37:04.1	+34:24:56	300	90	3.0	#57 Velocity S	2	
0096-0110.FLAT	7	11:05	22:37:04.1	+34:24:56	300	90	3.0	#57 Velocity S	2	
0111-0115.DARK	900	12:09	22:37:04.1	+34:24:56	300	90	3.0	#57 Velocity S	2	
comp300+600.ms	10	05:47	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	1	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	23:05	22:37:04.1	+34:24:56	300	90	3.0	#57 Velocity S	2	
0011-0025.FLAT	7	23:10	22:37:04.1	+34:24:56	300	90	3.0	#57 Velocity S	2	
0026-0030.DARK	900	00:14	22:37:04.1	+34:24:56	300	90	3.0	#57 Velocity S	2	
0031-0032.SKY	2	02:35	22:37:04.1	+34:24:56	300	90	3.0	#57 Velocity S	2	
0033-0035.SKY	3	02:36	22:37:04.1	+34:24:56	300	90	3.0	#57 Velocity S	2	
0036.COMP	10	02:37	22:37:04.1	+34:24:56	300	90	3.0	#57 Velocity S	2	
0037.BDp262606	60	03:47	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0038.BDp262606	60	03:48	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0039.COMP	10	03:50	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0040.BDp332642	120	03:51	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0041.BDp332642	120	03:53	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0042.COMP	10	03:59	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0043.psn1302	1800	04:06	13:02:33.7	+27:26:11	300	89	3.0	#2 SN Observat	2	
0044.COMP	10	04:37	13:02:33.7	+27:26:11	300	90	3.0	#2 SN Observat	2	
0045.sn2012cu	1800	04:40	12:53:29.3	+02:09:39	300	90	3.0	#2 SN Observat	2	
0046.COMP	10	05:11	12:53:29.3	+02:09:39	300	90	3.0	#2 SN Observat	2	
0047.sn2012cg	720	05:13	12:27:12.8	+09:25:13	300	90	3.0	#2 SN Observat	2	
0048.COMP	10	05:26	12:27:12.8	+09:25:13	300	90	3.0	#2 SN Observat	2	
0049.sn2012cs	1800	05:29	15:31:57.7	+68:14:43	300	90	3.0	#2 SN Observat	2	
0050.COMP	10	05:59	15:31:57.7	+68:14:43	300	90	3.0	#2 SN Observat	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0051.16475067-0938566	1800	06:06	16:47:50.7	-09:38:57	300	90	3.0	#141 2Mass Red	2	
0052.COMP	10	06:37	16:47:50.7	-09:38:57	300	90	3.0	#141 2Mass Red	2	
0053.17202061-1550447	900	06:40	17:20:20.6	-15:50:45	300	90	3.0	#141 2Mass Red	2	
0054.COMP	10	06:56	17:20:20.6	-15:50:45	300	90	3.0	#141 2Mass Red	2	
0055.17363421-1021080	1800	06:59	17:36:34.2	-10:21:08	300	90	3.0	#141 2Mass Red	2	
0056.COMP	10	07:29	17:36:34.2	-10:21:08	300	89	3.0	#141 2Mass Red	2	
0057.17475419-0553425	1800	07:35	17:47:54.2	-05:53:42	300	89	3.0	#141 2Mass Red	2	
0058.COMP	10	08:10	17:47:54.2	-05:53:42	300	90	3.0	#141 2Mass Red	2	
0059.19544404+5930559	600	08:13	19:54:44.0	+59:30:56	300	90	3.0	#141 2Mass Red	2	
0060.COMP	10	08:24	19:54:44.0	+59:30:56	300	90	3.0	#141 2Mass Red	2	
0061.J2223.03+404450.3	240	08:27	20:22:23.0	+40:44:50	300	90	3.0	#183 CygX_YSOs	2	
0062.J3018.44+422104.3	240	08:32	20:30:18.0	+42:21:04	300	90	3.0	#183 CygX_YSOs	2	
0063.J1826.01+390548.4	240	08:37	20:18:26.0	+39:05:48	300	90	3.0	#183 CygX_YSOs	2	
0064.J2205.98+401819.3	240	08:43	20:22:05.0	+40:18:19	300	90	3.0	#183 CygX_YSOs	2	
0065.J2629.36+384959.7	240	08:47	20:26:29.0	+38:49:59	300	90	3.0	#183 CygX_YSOs	2	
0066.COMP	10	08:52	20:26:29.0	+38:49:59	300	90	3.0	#183 CygX_YSOs	2	
0067.J1917.64+404701.6	240	08:53	20:19:17.0	+40:47:01	300	90	3.0	#183 CygX_YSOs	2	
0068.J2052.63+392555.1	240	08:57	20:20:52.0	+39:25:55	300	90	3.0	#183 CygX_YSOs	2	
0069.J2315.97+381845.9	240	09:02	20:23:15.0	+38:18:45	300	90	3.0	#183 CygX_YSOs	2	
0070.J2124.21+393510.9	240	09:07	20:21:24.0	+39:35:10	300	90	3.0	#183 CygX_YSOs	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0071.J2852.46+372141.3	240	09:11	20:28:52.0	+37:21:41	300	90	3.0	#183 CygX_YSOs	2	
0072.COMP	10	09:15	20:28:52.0	+37:21:41	300	90	3.0	#183 CygX_YSOs	2	
0073.J1821.47+392121.0	240	09:16	20:18:21.0	+39:21:21	300	90	3.0	#183 CygX_YSOs	2	
0074.J2412.62+394829.6	240	09:21	20:24:12.0	+39:48:29	300	90	3.0	#183 CygX_YSOs	2	
0075.J1818.17+400834.4	240	09:26	20:18:18.0	+40:08:34	300	90	3.0	#183 CygX_YSOs	2	
0076.J3327.13+413558.6	240	09:31	20:33:27.0	+41:35:58	300	90	3.0	#183 CygX_YSOs	2	
0077.J3458.39+412535.6	240	09:35	20:34:58.0	+41:25:35	300	90	3.0	#183 CygX_YSOs	2	
0078.COMP	10	09:40	20:34:58.0	+41:25:35	300	90	3.0	#183 CygX_YSOs	2	
0079.sn2012cx	1800	09:43	17:10:05.9	+42:22:23	300	90	3.0	#2 SN Observat	2	
0079.sn2012cxq.ms	1800	09:43	17:10:05.9	+42:22:23	300	90	3.0	#2 SN Observat	1	
0080.COMP	10	10:13	17:10:05.9	+42:22:23	300	90	3.0	#2 SN Observat	2	
0081.lsq12cyz	1800	10:18	23:56:41.3	+03:13:13	300	90	3.0	#2 SN Observat	2	
0081.lsq12cyzq.ms	1800	10:18	23:56:41.3	+03:13:13	300	90	3.0	#2 SN Observat	1	
0082.COMP	10	10:48	23:56:41.3	+03:13:13	300	90	3.0	#2 SN Observat	2	
0083.N7331	180	10:50	22:37:04.1	+34:24:56	300	90	3.0	#57 Velocity S	2	
0083.N7331q.ms	180	10:50	22:37:04.1	+34:24:56	300	90	3.0	#57 Velocity S	1	
0084.COMP	10	10:53	22:37:04.1	+34:24:56	300	90	3.0	#57 Velocity S	2	
0085-0094.BIAS	0	11:06	22:37:04.1	+34:24:56	300	90	3.0	#57 Velocity S	2	
0095-0109.FLAT	7	11:12	22:37:04.1	+34:24:56	300	90	3.0	#57 Velocity S	2	
0110-0114.DARK	900	12:16	22:37:04.1	+34:24:56	300	90	3.0	#57 Velocity S	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>
comp300+600.ms	10	05:47	10:39:36.9	+43:06:11	300	90	3.0	#56 Spectropho	1	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0011.BIAS	0	02:13	12:46:29.0	+31:34:34	300	90	3.0	#57 Velocity S	2	
0012.FLAT	7	02:13	12:46:29.0	+31:34:34	300	90	3.0	#57 Velocity S	2	300-line, 3-sec
0013-0026.FLAT	7	02:18	12:46:29.0	+31:34:34	300	90	3.0	#57 Velocity S	2	
0027.COMP	10	02:19	12:46:29.0	+31:34:34	300	90	3.0	#57 Velocity S	2	
0028.BDp262606	60	03:21	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0029.BDp262606	60	03:23	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0030.BDp262606	60	03:24	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0031.COMP	10	03:26	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0032.sn2012cg	720	03:36	12:27:12.8	+09:25:13	300	90	3.0	#2 SN Observat	2	
0033.COMP	10	03:49	12:27:12.8	+09:25:13	300	90	3.0	#2 SN Observat	2	
0034.sn2012cu	1800	03:51	12:53:29.3	+02:09:39	300	90	3.0	#2 SN Observat	2	
0035.COMP	10	04:21	12:53:29.3	+02:09:39	300	90	3.0	#173 Taxonomic	2	
0036.sn2012da	1800	04:38	13:02:33.7	+27:26:11	300	90	3.0	#2 SN Observat	2	
0037.COMP	10	05:08	13:02:33.7	+27:26:11	300	89	3.0	#2 SN Observat	2	
0038.BDp332642	120	05:13	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	2	
0039.COMP	10	05:15	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	2	
0040.BDp332642	120	05:19	15:51:59.9	+32:56:54	600	89	1.5	#178 Merging W	4	600-line, 1.5-sec, 445
0041.COMP	10	05:22	15:51:59.9	+32:56:54	600	89	1.5	#178 Merging W	4	
0042.COMP	10	05:23	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0043.lmwd065	300	05:25	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0044.lmwd065	300	05:30	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0045.lmwd065	300	05:35	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0046.lmwd065	300	05:40	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0047.lmwd065	300	05:46	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0048.lmwd065	300	05:51	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0049.lmwd065	300	05:56	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0050.COMP	10	06:01	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0051.lmwd065	300	06:02	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0052.lmwd065	300	06:07	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0053.lmwd065	300	06:12	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0054.lmwd065	300	06:17	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0055.lmwd065	300	06:22	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0056.lmwd065	300	06:27	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0057.lmwd065	300	06:33	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0058.COMP	10	06:38	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0059-0068.FLAT	12	06:48	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0070.BIAS	0	06:54	18:02:10.4	+31:59:58	300	90	3.0	#178 Merging W	2	CCD computer hung after changing binning
0071.BIAS	10	06:55	18:02:10.4	+31:59:58	300	90	3.0	#178 Merging W	2	
0072.test	10	06:56	18:02:10.4	+31:59:58	300	90	3.0	#178 Merging W	2	
0073.test	10	06:57	18:02:10.4	+31:59:58	300	90	3.0	#178 Merging W	2	

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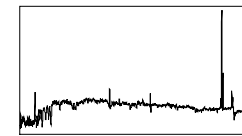
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0074.sn2012cx	1800	06:59	17:10:05.9	+42:22:23	300	88	3.0	#2 SN Observat	2	
0075.COMP	10	07:30	17:10:05.9	+42:22:23	300	87	3.0	#2 SN Observat	2	
0076.2002_AM31	1200	07:33	18:12:23.3	+01:35:38	300	87	3.0	#173 Taxonomic	2	
0077.COMP	10	07:53	18:12:23.3	+01:35:38	300	87	3.0	#173 Taxonomic	2	
0078.2002_AM31	1200	07:54	18:12:23.3	+01:35:38	300	87	3.0	#173 Taxonomic	2	
0079.COMP	10	08:14	18:12:23.3	+01:35:38	300	87	3.0	#173 Taxonomic	2	
0080.2002_AM31	1200	08:15	18:12:23.3	+01:35:38	300	87	3.0	#173 Taxonomic	2	
0081.COMP	10	08:35	18:12:23.3	+01:35:38	300	87	3.0	#173 Taxonomic	2	
0082.2012_LZ1	1200	08:38	20:18:27.1	+47:22:00	300	87	3.0	#173 Taxonomic	2	
0083.COMP	10	08:58	20:18:27.1	+47:22:00	300	87	3.0	#173 Taxonomic	2	
0084.SA110m361	120	09:00	18:42:45.0	+00:08:05	300	87	3.0	#173 Taxonomic	2	
0085.SA110m361	120	09:02	18:42:45.0	+00:08:05	300	87	3.0	#173 Taxonomic	2	
0086.SA110m361	120	09:04	18:42:45.0	+00:08:05	300	87	3.0	#173 Taxonomic	2	
0087.COMP	10	09:07	18:42:45.0	+00:08:05	300	87	3.0	#173 Taxonomic	2	
0088.2012_LZ1	1200	09:09	20:18:29.5	+47:25:40	300	87	3.0	#173 Taxonomic	2	
0089.COMP	10	09:29	20:18:29.5	+47:25:40	300	87	3.0	#173 Taxonomic	2	
0090.2012_LZ1	1200	09:30	20:18:29.5	+47:25:40	300	87	3.0	#173 Taxonomic	2	
0091.COMP	10	09:50	20:18:29.5	+47:25:40	300	87	3.0	#173 Taxonomic	2	
0092.16CygA	1	09:51	19:41:49.0	+50:31:30	300	87	3.0	#173 Taxonomic	2	
0093.16CygA	1	09:51	19:41:49.0	+50:31:30	300	87	3.0	#173 Taxonomic	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0094.16CygA	1	09:51	19:41:49.0	+50:31:30	300	87	3.0	#173 Taxonomic	2	
0095.16CygB	1	09:52	19:41:52.0	+50:31:03	300	87	3.0	#173 Taxonomic	2	
0096.16CygB	1	09:52	19:41:52.0	+50:31:03	300	87	3.0	#173 Taxonomic	2	
0097.16CygB	1	09:52	19:41:52.0	+50:31:03	300	87	3.0	#173 Taxonomic	2	
0098.COMP	10	09:53	19:41:52.0	+50:31:03	300	87	3.0	#173 Taxonomic	2	
0099.SA112m1333	45	09:55	20:43:12.0	+00:26:13	300	87	3.0	#173 Taxonomic	2	
0100.SA112m1333	45	09:56	20:43:12.0	+00:26:13	300	87	3.0	#173 Taxonomic	2	
0101.SA112m1333	45	09:57	20:43:12.0	+00:26:13	300	87	3.0	#173 Taxonomic	2	
0102.COMP	10	09:58	20:43:12.0	+00:26:13	300	87	3.0	#173 Taxonomic	2	
0103.IPHAS_W2921	420	09:59	20:00:26.5	+30:42:40	300	87	3.0	#157 IPHAS	2	
0104.COMP	10	10:07	20:00:26.5	+30:42:40	300	90	3.0	#157 IPHAS	2	
0105.IPHAS_W2926	480	10:08	20:00:40.3	+30:01:16	300	90	3.0	#157 IPHAS	2	
0106.COMP	10	10:17	20:00:40.3	+30:01:16	300	90	3.0	#157 IPHAS	2	
0107.IPHAS_W2916	900	10:17	20:00:20.4	+32:03:36	300	90	3.0	#157 IPHAS	2	
0108.COMP	10	10:33	20:00:20.4	+32:03:36	300	90	3.0	#157 IPHAS	2	
0109.IPHAS_W2944	240	10:34	20:01:50.1	+32:06:36	300	90	3.0	#157 IPHAS	2	
0110.COMP	10	10:39	20:01:50.1	+32:06:36	300	90	3.0	#157 IPHAS	2	
0111.BDp284211	90	10:40	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0112.COMP	10	10:42	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0113-0122.BIAS	0	10:45	21:51:11.0	+28:51:50	300	90	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>
0123-0137.FLAT	7	10:51	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0138-0142.BIAS	0	10:52	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	03:03	13:44:12.4	+31:34:13	300	90	3.0	#56 Spectropho	4	
0011-0030.FLAT	7	03:11	13:44:12.4	+31:34:13	300	90	3.0	#56 Spectropho	2	
0031-0040.BIAS	0	03:30	13:44:12.4	+31:34:13	300	90	3.0	#56 Spectropho	2	
0041.BDp262606	45	03:43	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0042.COMP	10	03:44	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0043.sn2012cu	1800	03:47	12:53:29.3	+02:09:39	300	90	3.0	#2 SN Observat	2	
0044.COMP	10	04:17	12:53:29.3	+02:09:39	300	90	3.0	#2 SN Observat	2	
0045.sn2012cg	720	04:20	12:27:12.8	+09:25:13	300	104	3.0	#2 SN Observat	2	
0046.COMP	10	04:32	12:27:12.8	+09:25:13	300	104	3.0	#2 SN Observat	2	
0047.sn2012da	1800	04:34	13:02:33.7	+27:26:11	300	90	3.0	#2 SN Observat	2	
0048.COMP	10	05:05	13:02:33.7	+27:26:11	300	90	3.0	#2 SN Observat	2	
0049.sn2012cs	1800	05:09	15:31:57.7	+68:14:43	300	1	3.0	#2 SN Observat	2	
0050.COMP	10	05:39	15:31:57.7	+68:14:43	300	2	3.0	#2 SN Observat	2	
0051.BDp332642	150	05:42	15:51:59.9	+32:56:54	300	88	3.0	#56 Spectropho	2	
0052.COMP	10	05:45	15:51:59.9	+32:56:54	300	91	3.0	#56 Spectropho	2	
0053.COMP	10	05:51	16:14:31.3	+19:12:19	600	91	1.5	#178 Merging W	4	
0054.lmwd065	300	05:52	16:14:31.3	+19:12:19	600	91	1.5	#178 Merging W	4	
0055.lmwd065	300	05:57	16:14:31.3	+19:12:19	600	91	1.5	#178 Merging W	4	
0056.lmwd065	300	06:02	16:14:31.3	+19:12:19	600	91	1.5	#178 Merging W	4	
0057.lmwd065	300	06:07	16:14:31.3	+19:12:19	600	91	1.5	#178 Merging W	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0058.lmwd065	300	06:13	16:14:31.3	+19:12:19	600	91	1.5	#178 Merging W	4	
0059.lmwd065	300	06:18	16:14:31.3	+19:12:19	600	91	1.5	#178 Merging W	4	
0060.lmwd065	300	06:23	16:14:31.3	+19:12:19	600	91	1.5	#178 Merging W	4	
0061.COMP	10	06:29	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0062.lmwd065	300	06:31	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0063.lmwd065	300	06:36	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0064.lmwd065	300	06:41	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0065.lmwd065	300	06:46	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0066.lmwd065	300	06:51	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0067.lmwd065	300	06:56	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0068.lmwd065	300	07:02	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0069.COMP	10	07:07	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0070.lmwd065	300	07:08	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0071.lmwd065	300	07:13	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0072.lmwd065	300	07:18	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0073.lmwd065	300	07:23	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0074.lmwd065	300	07:29	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0075.lmwd065	300	07:34	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0076.lmwd065	300	07:39	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0077.COMP	10	07:44	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0078.lmwd065	300	07:46	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0079.lmwd065	300	07:51	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0080.lmwd065	300	07:56	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0081.lmwd065	300	08:01	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0082.lmwd065	300	08:07	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0083.lmwd065	300	08:12	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0084.lmwd065	300	08:17	16:14:31.3	+19:12:19	600	89	1.5	#178 Merging W	4	
0085.COMP	10	08:22	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0086.lmwd065	300	08:23	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0087.lmwd065	300	08:29	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0088.lmwd065	300	08:34	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0089.lmwd065	300	08:39	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0090.lmwd065	300	08:44	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0091.lmwd065	300	08:49	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0092.lmwd065	300	08:54	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0093.COMP	10	09:00	16:14:31.3	+19:12:19	600	90	1.5	#178 Merging W	4	
0094.BDp284211	90	09:04	21:51:11.0	+28:51:50	600	89	1.5	#56 Spectropho	4	
0095.COMP	10	09:06	21:51:11.0	+28:51:50	600	87	1.5	#56 Spectropho	4	
0096-0105.FLAT	12	09:12	21:51:11.0	+28:51:50	600	87	1.5	#56 Spectropho	4	
0106.sn2012cx	1800	09:58	17:10:05.9	+42:22:23	300	99	3.0	#2 SN Observat	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0107.COMP	10	10:28	17:10:05.9	+42:22:23	300	99	3.0	#2 SN Observat	2	
0108.YYHer	10	10:32	18:14:34.0	+20:59:19	300	90	3.0	#12 Symbiotic	2	
0109.YYHer	60	10:33	18:14:34.0	+20:59:19	300	90	3.0	#12 Symbiotic	2	
0110.COMP	10	10:34	18:14:34.0	+20:59:19	300	90	3.0	#12 Symbiotic	2	
0111.AS296	30	10:35	18:15:07.0	-00:18:52	300	90	3.0	#12 Symbiotic	2	
0112.AS296	120	10:36	18:15:07.0	-00:18:52	300	90	3.0	#12 Symbiotic	2	
0113.COMP	10	10:39	18:15:07.0	-00:18:52	300	90	3.0	#12 Symbiotic	2	
0114.V443Her	5	10:41	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0115.V443Her	45	10:41	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0116.V443Her	90	10:42	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0117.COMP	10	10:44	18:22:07.0	+23:27:20	300	90	3.0	#12 Symbiotic	2	
0118.AS338	90	10:46	19:03:47.0	+16:26:17	300	90	3.0	#12 Symbiotic	2	
0119.AS338	600	10:47	19:03:47.0	+16:26:17	300	90	3.0	#12 Symbiotic	2	
0120.COMP	10	10:58	19:03:47.0	+16:26:17	300	90	3.0	#12 Symbiotic	2	
0121.CHCyg	1	11:00	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0122.CHCyg	5	11:01	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0123.CHCyg	30	11:02	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0124.COMP	10	11:03	19:24:33.0	+50:14:30	300	90	3.0	#12 Symbiotic	2	
0125.AS360	60	11:05	19:45:49.0	+18:36:49	300	90	3.0	#12 Symbiotic	2	
0126.AS360	300	11:08	19:45:49.0	+18:36:49	300	90	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>
0127.COMP	10	11:14	19:45:49.0	+18:36:49	300	90	3.0	#12 Symbiotic	2	
0128.BDp284211	120	11:16	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0129.COMP	10	11:18	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0130.BDp174708	60	11:20	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0131.COMP	10	11:21	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0132.M31	60	11:24	00:42:44.3	+41:16:09	300	90	3.0	#57 Velocity S	2	
0133.COMP	10	11:26	00:42:44.3	+41:16:09	300	90	3.0	#57 Velocity S	2	
0134-0143.BIAS	0	11:35	00:42:44.3	+41:16:09	300	90	3.0	#57 Velocity S	2	
0144-0163.FLAT	7	11:42	00:42:44.3	+41:16:09	300	90	3.0	#57 Velocity S	2	
0164-0168.DARK	900	12:46	00:42:44.3	+41:16:09	300	90	3.0	#57 Velocity S	4	
0169-0173.DARK	900	14:03	00:42:44.3	+41:16:09	300	90	3.0	#57 Velocity S	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	01:37	00:42:44.3	+41:16:09	300	90	3.0	#57 Velocity S	4	
0011-0020.BIAS	0	02:27	00:42:44.3	+41:16:09	300	90	3.0	#57 Velocity S	4	
0021-0040.FLAT	7	02:41	00:42:44.3	+41:16:09	300	90	3.0	#57 Velocity S	2	
0041-0050.BIAS	0	02:46	00:42:44.3	+41:16:09	300	90	3.0	#57 Velocity S	2	
0051-0060.DARK	900	07:45	12:27:12.8	+09:25:13	300	90	3.0	#2 SN Observat	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	02:26	12:27:12.8	+09:25:13	300	90	3.0	#2 SN Observat	4	
0011-0020.BIAS	0	03:06	12:27:12.8	+09:25:13	300	90	3.0	#2 SN Observat	4	
0021-0040.FLAT	7	03:15	12:27:12.8	+09:25:13	300	90	3.0	#2 SN Observat	2	
0041-0050.BIAS	0	03:20	12:27:12.8	+09:25:13	300	90	3.0	#2 SN Observat	2	
0051.BDp262606	60	03:32	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0052.COMP	10	03:33	14:49:02.4	+25:42:09	300	90	3.0	#56 Spectropho	2	
0053.BDp332642	150	03:36	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0054.COMP	10	03:39	15:51:59.9	+32:56:54	300	89	3.0	#56 Spectropho	2	
0055.N4853	600	03:41	12:58:35.2	+27:35:47	300	89	3.0	#57 Velocity S	2	
0056.COMP	10	03:51	12:58:35.2	+27:35:47	300	90	3.0	#57 Velocity S	2	
0057.sn2012cg	720	03:55	12:27:12.8	+09:25:13	300	104	3.0	#2 SN Observat	2	
0058.COMP	10	04:11	12:27:12.8	+09:25:13	300	105	3.0	#2 SN Observat	2	
0059.sn2012cu	1800	04:13	12:53:29.3	+02:09:39	300	90	3.0	#2 SN Observat	2	
0060.COMP	10	04:44	12:53:29.3	+02:09:39	300	91	3.0	#2 SN Observat	2	
0061.sn2012da	1800	04:47	13:02:33.7	+27:26:11	300	90	3.0	#2 SN Observat	2	
0062.COMP	10	05:18	13:02:33.7	+27:26:11	300	91	3.0	#2 SN Observat	2	
0063.12050136+5404013	900	05:25	12:05:01.4	+54:04:01	300	91	3.0	#141 2Mass Red	2	
0064.COMP	10	05:40	12:05:01.4	+54:04:01	300	91	3.0	#141 2Mass Red	2	
0065.TXCVn	10	05:42	12:44:42.0	+36:45:48	300	91	3.0	#12 Symbiotic	2	
0066.TXCVn	30	05:43	12:44:42.0	+36:45:48	300	91	3.0	#12 Symbiotic	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0067.COMP	10	05:45	12:44:42.0	+36:45:48	300	91	3.0	#12 Symbiotic	2	
0068.RWHya	2	05:48	13:34:18.0	-25:22:51	300	91	3.0	#12 Symbiotic	2	
0069.RWHya	10	05:48	13:34:18.0	-25:22:51	300	91	3.0	#12 Symbiotic	2	
0070.RWHya	20	05:49	13:34:18.0	-25:22:51	300	91	3.0	#12 Symbiotic	2	
0071.COMP	10	05:49	13:34:18.0	-25:22:51	300	91	3.0	#12 Symbiotic	2	
0072.TCrB	15	05:52	15:59:30.0	+25:55:12	300	91	3.0	#12 Symbiotic	2	
0073.TCrB	60	05:53	15:59:30.0	+25:55:12	300	91	3.0	#12 Symbiotic	2	
0074.COMP	10	05:55	15:59:30.0	+25:55:12	300	91	3.0	#12 Symbiotic	2	
0075.AGDra	2	05:56	16:01:41.0	+66:48:10	300	91	3.0	#12 Symbiotic	2	
0076.AGDra	15	05:57	16:01:41.0	+66:48:10	300	91	3.0	#12 Symbiotic	2	
0077.AGDra	60	05:57	16:01:41.0	+66:48:10	300	91	3.0	#12 Symbiotic	2	
0078.COMP	10	05:59	16:01:41.0	+66:48:10	300	91	3.0	#12 Symbiotic	2	
0079.AS210	5	06:03	16:51:20.3	-26:00:33	300	91	3.0	#12 Symbiotic	2	
0080.AS210	20	06:04	16:51:20.3	-26:00:33	300	91	3.0	#12 Symbiotic	2	
0081.AS210	300	06:05	16:51:20.3	-26:00:33	300	91	3.0	#12 Symbiotic	2	
0082.COMP	10	06:11	16:51:20.3	-26:00:33	300	92	3.0	#12 Symbiotic	2	
0083.Hen1341	12	06:13	17:08:36.0	-17:26:30	300	92	3.0	#12 Symbiotic	2	
0084.Hen1341	30	06:14	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0085.Hen1341	60	06:15	17:08:36.0	-17:26:30	300	90	3.0	#12 Symbiotic	2	
0086.COMP	10	06:16	17:08:36.0	-17:26:30	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
0087.DracoC1	1200	06:21	17:19:58.0	+57:50:06	300	90	3.0	#12 Symbiotic	2	
0088.COMP	10	06:42	17:19:58.0	+57:50:06	300	91	3.0	#12 Symbiotic	2	
0089.RSOph	10	06:44	17:50:13.0	-06:42:30	300	91	3.0	#12 Symbiotic	2	
0090.RSOph	60	06:45	17:50:13.0	-06:42:30	300	91	3.0	#12 Symbiotic	2	
0091.RSOph	150	06:46	17:50:13.0	-06:42:30	300	91	3.0	#12 Symbiotic	2	
0092.COMP	10	06:49	17:50:13.0	-06:42:30	300	90	3.0	#12 Symbiotic	2	
0093.AS270	60	06:51	18:05:33.7	-20:20:38	300	90	3.0	#12 Symbiotic	2	
0094.AS270	300	06:52	18:05:33.7	-20:20:38	300	90	3.0	#12 Symbiotic	2	
0095.COMP	10	06:58	18:05:33.7	-20:20:38	300	91	3.0	#12 Symbiotic	2	
0096.Hen1591	120	07:01	18:07:32.0	-25:53:43	300	91	3.0	#12 Symbiotic	2	
0097.Hen1591	300	07:06	18:07:32.0	-25:53:43	300	91	3.0	#12 Symbiotic	2	
0098.COMP	10	07:12	18:07:32.0	-25:53:43	300	91	3.0	#12 Symbiotic	2	
0099.AS281	60	07:13	18:10:44.0	-27:57:57	300	91	3.0	#12 Symbiotic	2	
0100.AS281	360	07:15	18:10:44.0	-27:57:57	300	91	3.0	#12 Symbiotic	2	
0101.COMP	10	07:21	18:10:44.0	-27:57:57	300	90	3.0	#12 Symbiotic	2	
0102.AS289	15	07:24	18:12:22.0	-11:40:08	300	90	3.0	#12 Symbiotic	2	
0103.AS289	420	07:24	18:12:22.0	-11:40:08	300	91	3.0	#12 Symbiotic	2	
0104.COMP	10	07:32	18:12:22.0	-11:40:08	300	90	3.0	#12 Symbiotic	2	
0105.Hen1674	120	07:35	18:20:19.1	-26:22:46	300	90	3.0	#12 Symbiotic	2	row=85
0106.Hen1674	600	07:38	18:20:19.1	-26:22:46	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
0107.COMP	10	07:49	18:20:19.1	-26:22:46	300	90	3.0	#12 Symbiotic	2	
0108.AS316	30	07:51	18:42:33.0	-21:17:47	300	90	3.0	#12 Symbiotic	2	
0109.AS316	300	07:51	18:42:33.0	-21:17:47	300	90	3.0	#12 Symbiotic	2	
0110.COMP	10	07:57	18:42:33.0	-21:17:47	300	91	3.0	#12 Symbiotic	2	
0111.AS327	30	07:58	18:53:17.0	-24:22:59	300	91	3.0	#12 Symbiotic	2	
0112.AS327	300	07:59	18:53:17.0	-24:22:59	300	91	3.0	#12 Symbiotic	2	
0113.COMP	10	08:04	18:53:17.0	-24:22:59	300	91	3.0	#12 Symbiotic	2	
0114.sn2012cx	1800	08:08	17:10:05.9	+42:22:23	300	105	3.0	#2 SN Observat	2	
0115.COMP	10	08:38	17:10:05.9	+42:22:23	300	105	3.0	#2 SN Observat	2	
0116.lsqr12bdr	1800	08:41	20:58:51.9	-02:58:27	300	90	3.0	#2 SN Observat	2	
0117.COMP	10	09:11	20:58:51.9	-02:58:27	300	89	3.0	#2 SN Observat	2	
0118.V919Sgr	15	09:13	19:03:45.0	-16:59:56	300	89	3.0	#12 Symbiotic	2	
0119.V919Sgr	30	09:14	19:03:45.0	-16:59:56	300	89	3.0	#12 Symbiotic	2	
0120.COMP	10	09:15	19:03:45.0	-16:59:56	300	90	3.0	#12 Symbiotic	2	
0121.BFCyg	15	09:17	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0122.BFCyg	15	09:18	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0123.COMP	10	09:19	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0124.AS360	60	09:21	19:45:49.0	+18:36:49	300	90	3.0	#12 Symbiotic	2	
0125.AS360	300	09:22	19:45:49.0	+18:36:49	300	90	3.0	#12 Symbiotic	2	
0126.COMP	10	09:28	19:45:49.0	+18:36:49	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
0127.CICyg	4	09:30	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0128.CICyg	15	09:30	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0129.COMP	10	09:31	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0130.PUVul	1	09:33	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0131.PUVul	10	09:33	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0132.PUVul	60	09:33	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0133.COMP	10	09:35	20:21:13.0	+21:34:21	300	90	3.0	#12 Symbiotic	2	
0134.19551608+4904037	480	09:40	19:55:16.1	+49:04:04	300	90	3.0	#141 2Mass Red	2	rotation curves...
0135.COMP	10	09:48	19:55:16.1	+49:04:04	300	88	3.0	#141 2Mass Red	2	
0136-0145.BIAS	0	10:40	19:56:07.3	+01:39:03	300	88	3.0	#141 2Mass Red	2	
0146-0165.FLAT	7	10:46	19:56:07.3	+01:39:03	300	88	3.0	#141 2Mass Red	2	
0166-0175.DARK	900	13:07	19:56:07.3	+01:39:03	300	88	3.0	#141 2Mass Red	2	