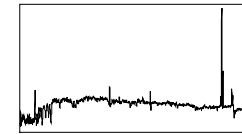
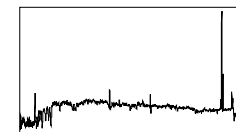
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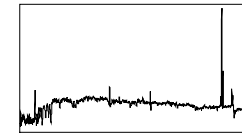
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	23:39	19:03:47.0	+16:26:17	300	89	3.0	#12 Symbiotic	2	Tstorm, hail in afternoon
0002-0010.BIAS	0	23:41	19:03:47.0	+16:26:17	300	89	3.0	#12 Symbiotic	2	
0011-0025.FLAT	7	23:45	19:03:47.0	+16:26:17	300	89	3.0	#12 Symbiotic	2	
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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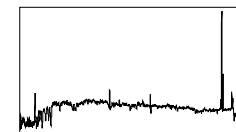
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0049.COMP	10	05:31	12:27:12.8	+09:25:13	300	89	3.0	#2 SN Observat	2	
0050.bcg043	900	05:42	11:47:06.6	+55:44:26	300	-64	3.0	#210 Brightest	2	row75=043,87=044,116=star
0051.COMP	10	05:57	11:47:06.6	+55:44:26	300	-64	3.0	#210 Brightest	2	
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	