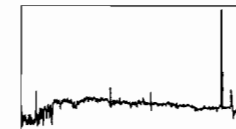
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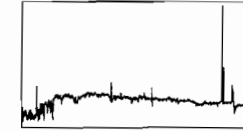
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001.DARK	900	0:09	04:09:43.2	+31:29:52	300	90	3.0	#88f Mass Func	4	
0002.DARK	900	0:24	04:24:50.5	+31:29:56	300	90	3.0	#88f Mass Func	4	
0003.DARK	900	0:40	04:40:01.2	+31:29:59	300	90	3.0	#88f Mass Func	4	
0004.DARK	900	0:55	04:55:08.6	+31:30:02	300	90	3.0	#88f Mass Func	4	
0005.DARK	900	1:10	05:10:19.7	+31:30:06	300	90	3.0	#88f Mass Func	4	
0006.DARK	900	1:25	05:25:26.6	+31:30:10	300	90	3.0	#88f Mass Func	4	
0007.DARK	900	1:40	05:40:37.6	+31:30:13	300	90	3.0	#88f Mass Func	4	
0008-0017.BIAS	0	1:56	05:41:51.8	+31:30:14	300	90	3.0	#88f Mass Func	4	
0018-0025.FLAT	6	1:59	05:44:27.5	+31:30:14	300	90	3.0	#88f Mass Func	4	
0026-0027.FLAT	6	1:59	05:44:53.9	+31:30:15	300	90	3.0	#88f Mass Func	4	
0028-0037.BIAS	0	2:02	05:47:20.8	+31:30:15	300	90	3.0	#88f Mass Func	2	
0038-0039.FLAT	12	2:03	05:48:21.9	+31:30:15	300	90	3.0	#88f Mass Func	2	
0040-0047.FLAT	12	2:06	05:51:41.7	+31:30:16	300	90	3.0	#88f Mass Func	2	
0048.Hiltner600	60	2:25	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	4	
0049.Hiltner600	60	2:26	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	4	
0050.COMP	5	2:28	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	4	
0051.Hiltner600	60	2:30	06:42:37.2	02:11:25	300	-13	3.0	#56 Spectropho	2	
0052.Hiltner600	60	2:31	06:42:37.2	02:11:25	300	-13	3.0	#56 Spectropho	2	
0053.COMP	12	2:33	06:42:37.2	02:11:25	300	-13	3.0	#56 Spectropho	2	
0054.HD52071	2	2:37	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0055.COMP	12	2:37	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	2	
0056.Akn120	300	2:40	05:13:38.0	-00:12:15	300	90	3.0	#6 AGN Monitor	2	
0057.COMP	12	2:46	05:13:38.0	-00:12:15	300	90	3.0	#6 AGN Monitor	2	
0058.MoonBright	1	3:08	4:21:46	21:41:30	300	90	3.0	#130 FAST spec	2	300L, 3arcsec, tilt=811
0059.MoonBright	1	3:08	4:21:46	21:41:30	300	90	3.0	#130 FAST spec	2	
0060.MoonBright	1	3:08	4:21:46	21:41:30	300	90	3.0	#130 FAST spec	2	
0061.COMP	12	3:09	4:21:46	21:41:30	300	90	3.0	#130 FAST spec	2	
0062.MoonBright	0	3:10	4:21:46	21:41:30	300	90	3.0	#130 FAST spec	2	
0063.MoonBright	0	3:10	4:21:46	21:41:30	300	90	3.0	#130 FAST spec	2	
0064.MoonBright	0	3:10	4:21:46	21:41:30	300	90	3.0	#130 FAST spec	2	
0065.COMP	5	3:11	4:21:46	21:41:30	300	90	3.0	#130 FAST spec	2	
0066.MoonBright	0	3:11	4:21:46	21:41:30	300	90	3.0	#130 FAST spec	2	
0067.MoonBright	0	3:12	4:21:46	21:41:30	300	90	3.0	#130 FAST spec	2	
0068.MoonBright	0	3:12	4:21:46	21:41:30	300	90	3.0	#130 FAST spec	2	
0069.COMP	5	3:13	4:21:46	21:41:30	300	90	3.0	#130 FAST spec	2	
0070.MoonTerminator	0	3:14	4:21:46	21:41:30	300	90	3.0	#130 FAST spec	2	
0071.MoonTerminator	0	3:14	4:21:46	21:41:30	300	90	3.0	#130 FAST spec	2	
0072.MoonTerminator	0	3:15	4:21:46	21:41:30	300	90	3.0	#130 FAST spec	2	
0073.COMP	5	3:15	4:21:46	21:41:30	300	90	3.0	#130 FAST spec	2	
0074.MoonTerminator	0	3:17	4:21:46	21:41:30	300	90	3.0	#130 FAST spec	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0075.MoonTerminator	0	3:17	4:21:46	21:41:30	300	90	3.0	#130 FAST spec	2	
0076.MoonTerminator	0	3:17	4:21:46	21:41:30	300	90	3.0	#130 FAST spec	2	
0077.COMP	5	3:18	4:21:46	21:41:30	300	90	3.0	#130 FAST spec	2	
0078.MoonDark	0	3:21	4:21:46	21:41:30	300	90	3.0	#130 FAST spec	2	Difficult to align with
0079.MoonDark	0	3:22	4:21:46	21:41:30	300	90	3.0	#130 FAST spec	2	dark side and sky...
0080.MoonDark	0	3:22	4:21:46	21:41:30	300	90	3.0	#130 FAST spec	2	
0081.COMP	5	3:22	4:21:46	21:41:30	300	90	3.0	#130 FAST spec	2	
0082.MoonDark	1	3:23	4:21:46	21:41:30	300	90	3.0	#130 FAST spec	2	
0083.MoonDark	1	3:24	4:21:46	21:41:30	300	90	3.0	#130 FAST spec	2	
0084.MoonDark	1	3:24	4:21:46	21:41:30	300	90	3.0	#130 FAST spec	2	
0085.COMP	5	3:24	4:21:46	21:41:30	300	90	3.0	#130 FAST spec	2	
0086.MoonDark	1	3:25	4:21:46	21:41:30	300	90	3.0	#130 FAST spec	2	
0087.MoonDark	1	3:26	4:21:46	21:41:30	300	90	3.0	#130 FAST spec	2	
0088.MoonDark	1	3:26	4:21:46	21:41:30	300	90	3.0	#130 FAST spec	2	
0089.COMP	5	3:27	4:21:46	21:41:30	300	90	3.0	#130 FAST spec	2	
0090.Hiltner600	60	3:30	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	row=53
0091.Hiltner600	60	3:32	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0092.COMP	5	3:33	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0093.Hiltner600	60	3:34	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	row=104
0094.Hiltner600	60	3:35	06:42:37.2	02:11:25	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
0095.COMP	5	3:36	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0096-0105.FLAT	20	3:43	06:42:37.2	02:11:25	300	90	3.0	#130 FAST spec	2	
0106.Hiltner600	60	3:49	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	4	normal combo setup
0107.Hiltner600	60	3:50	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	4	
0108.COMP	5	3:52	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	4	
0109.Hiltner600	60	3:53	06:42:37.2	02:11:25	300	21	3.0	#56 Spectropho	2	
0110.Hiltner600	60	3:54	06:42:37.2	02:11:25	300	21	3.0	#56 Spectropho	2	
0111.COMP	12	3:56	06:42:37.2	02:11:25	300	21	3.0	#56 Spectropho	2	
0112.vso-21630	1200	4:00	05:25:18.5	-04:24:58	300	90	3.0	#112 Orion PMS	2	
0113.COMP	12	4:21	05:25:18.5	-04:24:58	300	90	3.0	#112 Orion PMS	2	
0114.vso-21692	1020	4:23	05:25:25.7	-04:26:49	300	90	3.0	#112 Orion PMS	2	
0115.COMP	12	4:41	05:25:25.7	-04:26:49	300	90	3.0	#112 Orion PMS	2	
0116.vso-14617	1200	4:43	05:25:36.1	-06:11:31	300	90	3.0	#112 Orion PMS	2	
0117.COMP	12	5:03	05:25:36.1	-06:11:31	300	90	3.0	#112 Orion PMS	2	
0118.vso-21813	1200	5:07	05:25:39.8	-04:11:02	300	90	3.0	#112 Orion PMS	2	
0119.COMP	12	5:28	05:25:39.8	-04:11:02	300	90	3.0	#112 Orion PMS	2	
0120.snn2596	1200	5:34	08:27:27.8	+17:17:14	300	37	3.0	#2 SN Observat	2	row=71
0121.COMP	12	5:54	08:27:27.8	+17:17:14	300	37	3.0	#2 SN Observat	2	
0122.sn2003ae	1200	5:58	09:28:22.5	+27:26:40	300	37	3.0	#2 SN Observat	2	
0123.COMP	12	6:19	09:28:22.5	+27:26:40	300	37	3.0	#2 SN Observat	2	

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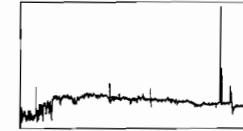
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0124.sn2003W	1200	6:21	09:46:49.4	+16:02:37	300	15	3.0	#2 SN Observat	2	
0125.COMP	12	6:42	09:46:49.4	+16:02:37	300	15	3.0	#2 SN Observat	2	
0126.MRK421	360	6:45	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	
0127.MRK421	360	6:51	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	
0128.COMP	12	6:57	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	
0129.f219	1200	6:59	12:05:45.5	+31:03:31	300	90	3.0	#135 Starburst	2	
0130.COMP	12	7:19	12:05:45.5	+31:03:31	300	90	3.0	#135 Starburst	2	
0131.f219a	240	7:20	12:05:45.5	+31:04:45	300	90	3.0	#135 Starburst	2	
0132.COMP	12	7:25	12:05:45.5	+31:04:45	300	90	3.0	#135 Starburst	2	
0133.f220	1200	7:26	12:07:40.3	+17:18:10	300	90	3.0	#135 Starburst	2	
0134.COMP	12	7:47	12:07:40.3	+17:18:10	300	90	3.0	#135 Starburst	2	
0135.f221	840	7:48	12:15:18.3	+05:45:40	300	90	3.0	#135 Starburst	2	
0136.COMP	12	8:02	12:15:18.3	+05:45:40	300	90	3.0	#135 Starburst	2	
0137.f223	420	8:03	12:19:56.1	+05:20:37	300	90	3.0	#135 Starburst	2	
0138.COMP	12	8:11	12:19:56.1	+05:20:37	300	90	3.0	#135 Starburst	2	
0139.f223a	420	8:12	12:20:03.7	+05:20:28	300	90	3.0	#135 Starburst	2	
0140.COMP	12	8:19	12:20:03.7	+05:20:28	300	90	3.0	#135 Starburst	2	
0141.f225	1200	8:21	12:23:43.8	+12:28:27	300	90	3.0	#135 Starburst	2	
0142.f225	1200	8:41	12:23:43.8	+12:28:27	300	90	3.0	#135 Starburst	2	
0143.COMP	12	9:01	12:23:43.8	+12:28:27	300	90	3.0	#135 Starburst	2	

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File	Exp ⁻ Timert	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0144.f226	2704	12:25:25.5	+16:28:12	300	20	3.0	#135 Starburst	2	
0145.COMP	129	12:25:25.5	+16:28:12	300	20	3.0	#135 Starburst	2	
0146.f227	7201	12:25:42.8	+00:34:21	300	0	3.0	#135 Starburst	2	
0147.COMP	123	12:25:42.8	+00:34:21	300	0	3.0	#135 Starburst	2	
0148.f228	6006	12:25:46.8	+12:39:44	300	0	3.0	#135 Starburst	2	
0149.COMP	126	12:25:46.8	+12:39:44	300	0	3.0	#135 Starburst	2	
0150.f229	7800	12:25:58.6	+04:28:27	300	90	3.0	#135 Starburst	2	
0151.COMP	123	12:25:58.6	+04:28:27	300	90	3.0	#135 Starburst	2	
0152.f230	12065	12:27:09.0	+05:52:47	300	20	3.0	#135 Starburst	2	
0153.COMP	115	12:27:09.0	+05:52:47	300	20	3.0	#135 Starburst	2	
0154.f231	12020	12:32:00.7	+39:49:58	300	90	3.0	#135 Starburst	2	
0155.COMP	140	12:32:00.7	+39:49:58	300	90	3.0	#135 Starburst	2	
0156.snmcg	9046	14:34:34.9	-27:59:48	300	-10	3.0	#2 SN Observat	2	row=70
0157.snmcg	9001	14:34:34.9	-27:59:48	300	-10	3.0	#2 SN Observat	2	
0158.COMP	116	14:34:34.9	-27:59:48	300	-10	3.0	#2 SN Observat	2	
0159.N4051	1521	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0160.N4051	1523	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0161.N4051	1526	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0162.COMP	129	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0163.N4151	230	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0164.N4151	30	11:31	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0165.COMP	12	11:32	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0166.MRK279	120	11:34	13:51:53.6	69:33:13	300	90	3.0	#6 AGN Monitor	2	
0167.MRK279	120	11:36	13:51:53.6	69:33:13	300	90	3.0	#6 AGN Monitor	2	
0168.COMP	12	11:38	13:51:53.6	69:33:13	300	90	3.0	#6 AGN Monitor	2	
0169.N5548	150	11:40	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0170.N5548	150	11:43	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0171.N5548	150	11:46	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0172.COMP	12	11:49	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0173.2M16195448m0325281	600	11:50	16:19:54.4	-03:25:28	300	90	3.0	#68 2MASS Reds	2	
0174.COMP	12	12:01	16:19:54.4	-03:25:28	300	90	3.0	#68 2MASS Reds	2	
0175.2M16204239m0954161	660	12:02	16:20:42.3	-09:54:16	300	90	3.0	#68 2MASS Reds	2	
0176.COMP	12	12:13	16:20:42.3	-09:54:16	300	90	3.0	#68 2MASS Reds	2	
0177.2M16334772p1928405	600	12:15	16:33:47.7	+19:28:40	300	90	3.0	#68 2MASS Reds	2	
0178.COMP	12	12:26	16:33:47.7	+19:28:40	300	90	3.0	#68 2MASS Reds	2	
0179.2M17001146m0955480	780	12:27	17:00:11.4	-09:55:48	300	90	3.0	#68 2MASS Reds	2	<i>needs more</i>
0180.COMP	12	12:41	17:00:11.4	-09:55:48	300	90	3.0	#68 2MASS Reds	2	
0181.2M17113737m0520573	720	12:42	17:11:37.3	-05:20:57	300	90	3.0	#68 2MASS Reds	2	
0182.COMP	12	12:54	17:11:37.3	-05:20:57	300	90	3.0	#68 2MASS Reds	2	
0183.YYHer	20	12:56	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	

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0184.YYHer	200	12:56	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0185.COMP	12	13:00	18:14:34	20:59:19	300	90	3.0	#12 Symbiotic	2	
0186-0190.sky	2	13:17	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0191.COMP	5	13:17	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0192-0201.BIAS	0	13:20	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0202-0211.FLAT	6	13:22	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0212-0221.BIAS	0	13:25	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	2	
0222-0231.FLAT	12	13:29	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	2	
0232-0241.DARK	900	15:47	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	2	