

UT Date 2008-12-02 Observers J HoraColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	900	00:16	09:08:16.0	+10:28:44	300	90	3.0	#184 M44 Varia	2	
0006-0015.BIAS	0	00:34	09:08:16.0	+10:28:44	300	90	3.0	#184 M44 Varia	2	
0016-0030.FLAT	7	00:40	09:08:16.0	+10:28:44	300	90	3.0	#184 M44 Varia	2	
0031.COMP	10	00:59	09:08:16.0	+10:28:44	300	90	3.0	#184 M44 Varia	2	
0032-0041.BIAS	0	01:06	09:08:16.0	+10:28:44	300	90	3.0	#184 M44 Varia	2	
0042-0056.FLAT	7	01:12	09:08:16.0	+10:28:44	300	90	3.0	#184 M44 Varia	2	
0057.BDp174708	45	01:34	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0058.BDp174708	45	01:35	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0059.BDp174708	45	01:36	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0060.COMP	10	01:37	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0061.BDp284211	90	01:39	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0062.BDp284211	90	01:42	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0063.COMP	10	01:44	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0064.S1744.70+3904	300	01:55	20:17:44.7	+39:04:50	300	90	3.0	#183 Young Sta	2	
0065.S1744.70+3904	600	02:01	20:17:44.7	+39:04:50	300	90	3.0	#183 Young Sta	2	
0066.COMP	10	02:11	20:17:44.7	+39:04:50	300	90	3.0	#183 Young Sta	2	
0067.S1746.98+4122	600	02:20	20:17:47.0	+41:22:01	300	90	3.0	#183 Young Sta	2	
0068.COMP	10	02:31	20:17:47.0	+41:22:01	300	90	3.0	#183 Young Sta	2	
0069.sn2008hj	1800	03:04	00:04:01.9	-11:10:07	300	6	3.0	#2 SN Observat	2	
0070.COMP	10	03:35	00:04:01.9	-11:10:07	300	6	3.0	#2 SN Observat	2	

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0071.S1748.41+4042	600	03:49	20:17:48.4	+40:42:45	300	90	3.0	#183 Young Sta	2	
0072.COMP	10	04:00	20:17:48.4	+40:42:45	300	90	3.0	#183 Young Sta	2	
0073.IPHASB_1169	1200	04:26	00:56:51.7	+62:09:43	300	90	3.0	#157 IPHAS	2	
0074.COMP	10	04:47	00:56:51.7	+62:09:43	300	90	3.0	#157 IPHAS	2	
0075.IPHASB_1168	600	04:49	00:56:45.2	+62:43:09	300	90	3.0	#157 IPHAS	2	
0076.COMP	10	05:00	00:56:45.2	+62:43:09	300	90	3.0	#157 IPHAS	2	
0077.IPHASB_1166	300	05:02	00:56:19.8	+59:22:16	300	90	3.0	#157 IPHAS	2	
0078.COMP	10	05:08	00:56:19.8	+59:22:16	300	90	3.0	#157 IPHAS	2	
0079.IPHASB_1162	300	05:10	00:54:58.9	+63:39:13	300	90	3.0	#157 IPHAS	2	
0080.COMP	10	05:15	00:54:58.9	+63:39:13	300	90	3.0	#157 IPHAS	2	
0081.225m280	240	05:20	00:44:29.8	+41:21:25	300	90	3.0	#57 Velocity S	2	
0082.225m280	240	05:29	00:44:29.8	+41:21:25	300	90	3.0	#57 Velocity S	2	
0083.COMP	10	05:33	00:44:29.8	+41:21:25	300	90	3.0	#57 Velocity S	2	
0084.IPHAS_B0809	1200	05:40	02:45:53.9	+63:54:15	300	90	3.0	#157 IPHAS	2	
0085.COMP	10	06:01	02:45:53.9	+63:54:15	300	90	3.0	#157 IPHAS	2	
0086.sn2008hm	1800	06:05	03:27:10.9	+46:56:40	300	90	3.0	#2 SN Observat	2	
0087.COMP	10	06:35	03:27:10.9	+46:56:40	300	90	3.0	#2 SN Observat	2	
0088.IPHAS_B0314	1200	06:38	03:02:25.8	+58:41:57	300	90	3.0	#157 IPHAS	2	
0089.COMP	10	06:59	03:02:25.8	+58:41:57	300	90	3.0	#157 IPHAS	2	
0090.snf20081124	1800	07:04	02:25:29.6	+41:50:35	300	90	3.0	#2 SN Observat	2	

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0091.COMP	10	07:34	02:25:29.6	+41:50:35	300	90	3.0	#2 SN Observat	2	
0092.IPHAS_B0295	1800	07:38	03:13:33.3	+60:33:07	300	90	3.0	#157 IPHAS	2	
0093.COMP	10	08:08	03:13:33.3	+60:33:07	300	90	3.0	#157 IPHAS	2	
0094.2M054324.95+1118120	1800	08:23	05:43:24.9	+11:18:12	300	90	3.0	#141 Mapping t	2	
0095.COMP	10	08:53	05:43:24.9	+11:18:12	300	90	3.0	#141 Mapping t	2	
0096.2M063218.72+1912251	1800	08:58	06:32:18.7	+19:12:25	300	90	3.0	#141 Mapping t	2	
0097.COMP	10	09:28	06:32:18.7	+19:12:25	300	90	3.0	#141 Mapping t	2	
0098.2M065901.53+0634579	1800	09:35	06:59:01.5	+06:34:58	300	90	3.0	#141 Mapping t	2	
0099.COMP	10	10:06	06:59:01.5	+06:34:58	300	90	3.0	#141 Mapping t	2	
0100.N23013239	180	10:10	07:47:51.9	+33:03:49	300	90	3.0	#184 M44 Varia	2	
0101.COMP	10	10:15	07:47:51.9	+33:03:49	300	90	3.0	#184 M44 Varia	2	
0102.N23013239	30	10:17	07:47:51.9	+33:03:49	300	90	3.0	#184 M44 Varia	2	
0103.COMP	10	10:17	07:47:51.9	+33:03:49	300	90	3.0	#184 M44 Varia	2	
0104.N221123346	30	10:20	08:09:28.0	+14:39:52	300	90	3.0	#184 M44 Varia	2	
0105.COMP	10	10:21	08:09:28.0	+14:39:52	300	90	3.0	#184 M44 Varia	2	
0106.N231231049	45	10:23	08:22:09.3	+24:02:30	300	90	3.0	#184 M44 Varia	2	
0107.COMP	10	10:24	08:22:09.3	+24:02:30	300	90	3.0	#184 M44 Varia	2	
0108.N233230138	20	10:26	08:23:41.6	+31:23:36	300	90	3.0	#184 M44 Varia	2	
0109.COMP	10	10:27	08:23:41.6	+31:23:36	300	90	3.0	#184 M44 Varia	2	
0110.N231210187	40	10:29	08:28:32.9	+14:52:02	300	90	3.0	#184 M44 Varia	2	

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0111.COMP	10	10:30	08:28:32.9	+14:52:02	300	90	3.0	#184 M44 Varia	2	
0112.N231210187	120	10:30	08:28:32.9	+14:52:02	300	90	3.0	#184 M44 Varia	2	
0113.COMP	10	10:33	08:28:32.9	+14:52:02	300	90	3.0	#184 M44 Varia	2	
0114.N233230213	90	10:35	08:32:11.9	+29:55:01	300	90	3.0	#184 M44 Varia	2	
0115.COMP	10	10:36	08:32:11.9	+29:55:01	300	90	3.0	#184 M44 Varia	2	
0116.N231222269	120	10:38	08:35:12.8	+21:51:12	300	90	3.0	#184 M44 Varia	2	
0117.COMP	10	10:42	08:35:12.8	+21:51:12	300	90	3.0	#184 M44 Varia	2	
0118.N233113297	20	10:44	08:38:28.6	+41:45:21	300	90	3.0	#184 M44 Varia	2	
0119.COMP	10	10:45	08:38:28.6	+41:45:21	300	90	3.0	#184 M44 Varia	2	
0120.N233111123	20	10:47	08:47:15.4	+42:27:04	300	90	3.0	#184 M44 Varia	2	
0121.COMP	10	10:48	08:47:15.4	+42:27:04	300	90	3.0	#184 M44 Varia	2	
0122.N233111324	90	10:49	08:50:51.2	+42:01:59	300	90	3.0	#184 M44 Varia	2	
0123.COMP	10	10:52	08:50:51.2	+42:01:59	300	90	3.0	#184 M44 Varia	2	
0124.N233130384	60	10:54	08:58:06.8	+42:21:53	300	90	3.0	#184 M44 Varia	2	
0125.COMP	10	10:57	08:58:06.8	+42:21:53	300	90	3.0	#184 M44 Varia	2	
0126.N231011191	90	11:01	09:08:59.3	+09:35:41	300	90	3.0	#184 M44 Varia	2	
0127.COMP	10	11:03	09:08:59.3	+09:35:41	300	90	3.0	#184 M44 Varia	2	
0128.N233321391	90	11:05	09:09:36.6	+39:30:54	300	90	3.0	#184 M44 Varia	2	
0129.COMP	10	11:07	09:09:36.6	+39:30:54	300	90	3.0	#184 M44 Varia	2	
0130.N2300303458	90	11:09	06:54:03.2	+44:01:54	300	90	3.0	#184 M44 Varia	2	

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0131.COMP	10	11:11	06:54:03.2	+44:01:54	300	90	3.0	#184 M44 Varia	2	
0132.N2222113223	20	11:12	07:01:37.1	+30:31:25	300	90	3.0	#184 M44 Varia	2	
0133.COMP	10	11:13	07:01:37.1	+30:31:25	300	90	3.0	#184 M44 Varia	2	
0134.N2303223143	180	11:16	07:11:35.0	+40:46:37	300	90	3.0	#184 M44 Varia	2	
0135.COMP	10	11:20	07:11:35.0	+40:46:37	300	90	3.0	#184 M44 Varia	2	
0136.N2233220190	180	11:21	07:12:14.8	+18:23:50	300	90	3.0	#184 M44 Varia	2	
0137.COMP	10	11:26	07:12:14.8	+18:23:50	300	90	3.0	#184 M44 Varia	2	
0138.N2301210672	60	11:29	07:21:33.5	+30:53:00	300	90	3.0	#184 M44 Varia	2	
0139.COMP	10	11:30	07:21:33.5	+30:53:00	300	90	3.0	#184 M44 Varia	2	
0140.N2303302638	20	11:32	07:23:11.6	+44:02:52	300	90	3.0	#184 M44 Varia	2	
0141.COMP	10	11:33	07:23:11.6	+44:02:52	300	90	3.0	#184 M44 Varia	2	
0142.N2303331497	60	11:34	07:30:41.9	+44:42:03	300	90	3.0	#184 M44 Varia	2	
0143.COMP	10	11:36	07:30:41.9	+44:42:03	300	90	3.0	#184 M44 Varia	2	
0144.N2301020609	20	11:37	07:31:10.9	+29:09:44	300	90	3.0	#184 M44 Varia	2	
0145.COMP	10	11:38	07:31:10.9	+29:09:44	300	90	3.0	#184 M44 Varia	2	
0146.N2303321404	20	11:40	07:31:41.0	+44:35:01	300	90	3.0	#184 M44 Varia	2	
0147.COMP	10	11:41	07:31:41.0	+44:35:01	300	90	3.0	#184 M44 Varia	2	
0148.N2230030699	180	11:43	07:36:06.5	+21:14:11	300	90	3.0	#184 M44 Varia	2	
0149.COMP	10	11:46	07:36:06.5	+21:14:11	300	90	3.0	#184 M44 Varia	2	
0150.N2333331449	20	11:49	09:00:47.0	+33:50:30	300	90	3.0	#184 M44 Varia	2	

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0151.COMP	10	11:50	09:00:47.0	+33:50:30	300	90	3.0	#184 M44 Varia	2	
0152.N2313330340	180	11:51	09:01:03.3	+17:53:56	300	90	3.0	#184 M44 Varia	2	
0153.COMP	10	11:57	09:01:03.3	+17:53:56	300	90	3.0	#184 M44 Varia	2	
0154.N2333100114	20	11:59	09:02:31.7	+26:55:08	300	90	3.0	#184 M44 Varia	2	
0155.COMP	10	12:00	09:02:31.7	+26:55:08	300	90	3.0	#184 M44 Varia	2	
0156.N2313000421	20	12:01	09:02:40.0	+23:54:58	300	90	3.0	#184 M44 Varia	2	
0157.COMP	10	12:01	09:02:40.0	+23:54:58	300	90	3.0	#184 M44 Varia	2	
0158.N2331220418	20	12:03	09:06:53.6	+40:57:38	300	90	3.0	#184 M44 Varia	2	
0159.COMP	10	12:04	09:06:53.6	+40:57:38	300	90	3.0	#184 M44 Varia	2	
0160.N2333213229	60	12:05	09:10:21.6	+39:05:03	300	90	3.0	#184 M44 Varia	2	
0161.COMP	10	12:07	09:10:21.6	+39:05:03	300	90	3.0	#184 M44 Varia	2	
0162.N3227	180	12:14	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0163.N3227	180	12:17	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0164.COMP	10	12:21	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0165.N3226	180	12:22	10:23:27.0	+19:53:55	300	90	3.0	#185 NGC3227 M	2	
0166.N3226	180	12:25	10:23:27.0	+19:53:55	300	90	3.0	#185 NGC3227 M	2	
0167.COMP	10	12:29	10:23:27.0	+19:53:55	300	90	3.0	#185 NGC3227 M	2	
0168.Feige34	180	12:32	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0169.COMP	10	12:35	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0170.N2331222430	30	12:39	09:11:00.7	+42:45:54	300	90	3.0	#184 M44 Varia	2	

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0171.COMP	10	12:40	09:11:00.7	+42:45:54	300	90	3.0	#184 M44 Varia	2	
0172.N2333213122	30	12:42	09:11:01.4	+39:24:38	300	90	3.0	#184 M44 Varia	2	
0173.COMP	10	12:43	09:11:01.4	+39:24:38	300	90	3.0	#184 M44 Varia	2	
0174.N2331222256	30	12:45	09:11:53.4	+43:29:55	300	90	3.0	#184 M44 Varia	2	
0175.COMP	10	12:46	09:11:53.4	+43:29:55	300	90	3.0	#184 M44 Varia	2	
0176.N2333211425	30	12:47	09:13:17.3	+37:54:52	300	90	3.0	#184 M44 Varia	2	
0177.COMP	10	12:49	09:13:17.3	+37:54:52	300	90	3.0	#184 M44 Varia	2	
0178.N2333213237	30	12:49	09:13:28.9	+39:03:43	300	90	3.0	#184 M44 Varia	2	
0179.COMP	10	12:50	09:13:28.9	+39:03:43	300	90	3.0	#184 M44 Varia	2	
0180.N2333212375	10	12:52	09:14:23.0	+40:14:37	300	90	3.0	#184 M44 Varia	2	
0181.COMP	10	12:52	09:14:23.0	+40:14:37	300	90	3.0	#184 M44 Varia	2	
0182.N2333222521	180	12:55	09:14:39.2	+35:14:33	300	90	3.0	#184 M44 Varia	2	
0183.COMP	10	12:58	09:14:39.2	+35:14:33	300	90	3.0	#184 M44 Varia	2	
0184.N2333211366	30	12:59	09:14:56.1	+38:02:32	300	90	3.0	#184 M44 Varia	2	
0185.COMP	10	13:00	09:14:56.1	+38:02:32	300	90	3.0	#184 M44 Varia	2	
0186.N2333212413	30	13:01	09:15:46.3	+40:09:19	300	90	3.0	#184 M44 Varia	2	
0187.COMP	10	13:02	09:15:46.3	+40:09:19	300	90	3.0	#184 M44 Varia	2	
0188.N2333210277	60	13:04	09:09:11.0	+39:57:19	300	90	3.0	#184 M44 Varia	2	
0189.COMP	10	13:05	09:09:11.0	+39:57:19	300	90	3.0	#184 M44 Varia	2	
0190.N2330201605	30	13:07	09:09:52.6	+25:14:54	300	90	3.0	#184 M44 Varia	2	

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0191.COMP	10	13:08	09:09:52.6	+25:14:54	300	90	3.0	#184 M44 Varia	2	
0192.N2330201605	60	13:08	09:09:52.6	+25:14:54	300	90	3.0	#184 M44 Varia	2	
0193.COMP	10	13:10	09:09:52.6	+25:14:54	300	90	3.0	#184 M44 Varia	2	
0194.N2331220476	120	13:11	09:09:59.2	+40:33:54	300	90	3.0	#184 M44 Varia	2	
0195.COMP	10	13:14	09:09:59.2	+40:33:54	300	90	3.0	#184 M44 Varia	2	
0196.N2333331197	60	13:15	08:59:48.9	+33:46:26	300	90	3.0	#184 M44 Varia	2	
0197.COMP	10	13:17	08:59:48.9	+33:46:26	300	90	3.0	#184 M44 Varia	2	
0198.N2331300473	30	13:18	08:59:04.3	+41:15:39	300	90	3.0	#184 M44 Varia	2	
0199.COMP	10	13:19	08:59:04.3	+41:15:39	300	90	3.0	#184 M44 Varia	2	
0200.N2313030443	30	13:21	08:58:41.0	+20:11:11	300	90	3.0	#184 M44 Varia	2	
0201.COMP	10	13:22	08:58:41.0	+20:11:11	300	90	3.0	#184 M44 Varia	2	
0202-0211.BIAS	0	13:30	08:58:41.0	+20:11:11	300	90	3.0	#184 M44 Varia	4	
0212-0221.FLAT	4	13:32	08:58:41.0	+20:11:11	300	90	3.0	#184 M44 Varia	4	
0223-0227.DARK	900	15:44	08:58:41.0	+20:11:11	300	90	3.0	#184 M44 Varia	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>
0001-0005.DARK	900	00:48	08:58:41.0	+20:11:11	300	90	3.0	#184 M44 Varia	2	
0006.COMP	10	01:06	08:58:41.0	+20:11:11	300	90	3.0	#184 M44 Varia	2	
0007-0016.BIAS	0	01:08	08:58:41.0	+20:11:11	300	90	3.0	#184 M44 Varia	2	
0017-0031.FLAT	7	01:14	08:58:41.0	+20:11:11	300	90	3.0	#184 M44 Varia	2	
0032.BDp174708	45	01:23	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0033.BDp174708	45	01:24	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0034.BDp174708	45	01:26	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0035.COMP	10	01:27	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0036.BDp284211	90	01:29	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0037.BDp284211	90	01:31	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0038.COMP	10	01:33	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0039.S1749.39+3918	600	01:42	20:17:49.4	+39:18:51	300	90	3.0	#183 Young Sta	2	
0040.COMP	10	01:53	20:17:49.4	+39:18:51	300	90	3.0	#183 Young Sta	2	
0041.S1750.67+3915	600	01:58	20:17:50.7	+39:15:46	300	90	3.0	#183 Young Sta	2	
0042.COMP	10	02:08	20:17:50.7	+39:15:46	300	90	3.0	#183 Young Sta	2	
0043.S1753.33+4152	300	02:10	20:17:53.3	+41:52:39	300	90	3.0	#183 Young Sta	2	
0044.COMP	10	02:16	20:17:53.3	+41:52:39	300	90	3.0	#183 Young Sta	2	
0045.S1753.55+3920	600	02:18	20:17:53.6	+39:20:56	300	90	3.0	#183 Young Sta	2	
0046.COMP	10	02:29	20:17:53.6	+39:20:56	300	90	3.0	#183 Young Sta	2	
0047.sn2008hj	1800	02:36	00:04:01.9	-11:10:07	300	-2	3.0	#2 SN Observat	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0048.COMP	10	03:07	00:04:01.9	-11:10:07	300	-2	3.0	#2 SN Observat	2	
0049.02154128+5018417	1800	03:14	02:15:41.3	+50:18:42	300	90	3.0	#141 Mapping t	2	
0050.COMP	10	03:44	02:15:41.3	+50:18:42	300	90	3.0	#141 Mapping t	2	
0051.02154537+1850317	1800	03:52	02:15:45.4	+18:50:32	300	90	3.0	#141 Mapping t	2	
0052.COMP	10	04:22	02:15:45.4	+18:50:32	300	90	3.0	#141 Mapping t	2	
0053.snf20081124	1800	04:33	02:25:29.6	+41:50:35	300	90	3.0	#2 SN Observat	2	
0054.COMP	10	05:03	02:25:29.6	+41:50:35	300	90	3.0	#2 SN Observat	2	
0055.225m280	240	05:06	00:44:29.8	+41:21:25	300	90	3.0	#57 Velocity S	2	cirrus
0056.COMP	10	05:10	00:44:29.8	+41:21:25	300	90	3.0	#57 Velocity S	2	
0057.225m280	240	05:19	00:44:29.8	+41:21:25	300	90	3.0	#57 Velocity S	2	
0058.COMP	10	05:23	00:44:29.8	+41:21:25	300	90	3.0	#57 Velocity S	2	
0059.02155015+2323091	1800	05:27	02:15:50.2	+23:23:09	300	90	3.0	#141 Mapping t	2	
0060.COMP	10	05:58	02:15:50.2	+23:23:09	300	90	3.0	#141 Mapping t	2	
0061.sn2008hm	1800	06:02	03:27:10.9	+46:56:40	300	90	3.0	#2 SN Observat	2	
0062.COMP	10	06:33	03:27:10.9	+46:56:40	300	90	3.0	#2 SN Observat	2	
0063.03301150+0847360	1800	06:37	03:30:11.5	+08:47:36	300	90	3.0	#141 Mapping t	2	
0064.COMP	10	07:08	03:30:11.5	+08:47:36	300	90	3.0	#141 Mapping t	2	
0065.3C66A	300	07:13	02:22:39.6	+43:02:08	300	102	3.0	#6 AGN Monitor	2	
0066.3C66A	300	07:18	02:22:39.6	+43:02:08	300	102	3.0	#6 AGN Monitor	2	
0067.COMP	10	07:24	02:22:39.6	+43:02:08	300	102	3.0	#6 AGN Monitor	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>
0068.IPHAS.B1515	1200	07:28	02:43:39.3	+62:23:29	300	90	3.0	#157 IPHAS	2	
0069.COMP	10	07:48	02:43:39.3	+62:23:29	300	90	3.0	#157 IPHAS	2	
0070.05294334+6048472	1800	07:52	05:29:43.3	+60:48:47	300	90	3.0	#141 Mapping t	2	
0071.COMP	10	08:23	05:29:43.3	+60:48:47	300	90	3.0	#141 Mapping t	2	
0072.05414938+6428541	1800	08:26	05:41:49.4	+64:28:54	300	90	3.0	#141 Mapping t	2	
0073.COMP	10	08:56	05:41:49.4	+64:28:54	300	90	3.0	#141 Mapping t	2	
0074.05225455+5713280	1800	09:04	05:22:54.5	+57:13:28	300	90	3.0	#141 Mapping t	2	
0075.COMP	10	09:35	05:22:54.5	+57:13:28	300	90	3.0	#141 Mapping t	2	
0076.N2230212287	20	09:39	07:37:51.0	+16:20:52	300	90	3.0	#184 M44 Varia	2	
0077.COMP	10	09:40	07:37:51.0	+16:20:52	300	90	3.0	#184 M44 Varia	2	
0078.N2301330205	20	09:41	07:38:24.6	+32:32:55	300	90	3.0	#184 M44 Varia	2	
0079.COMP	10	09:42	07:38:24.6	+32:32:55	300	90	3.0	#184 M44 Varia	2	
0080.N2222000370	60	09:43	07:41:30.2	+24:59:37	300	90	3.0	#184 M44 Varia	2	
0081.N2222000370	180	09:45	07:41:30.2	+24:59:37	300	90	3.0	#184 M44 Varia	2	
0082.COMP	10	09:49	07:41:30.2	+24:59:37	300	90	3.0	#184 M44 Varia	2	
0083.N2303320350	60	09:51	07:43:23.0	+45:32:42	300	90	3.0	#184 M44 Varia	2	
0084.COMP	10	09:52	07:43:23.0	+45:32:42	300	90	3.0	#184 M44 Varia	2	
0085.N2211131473	30	09:54	07:43:23.1	+14:27:03	300	90	3.0	#184 M44 Varia	2	
0086.COMP	10	09:55	07:43:23.1	+14:27:03	300	90	3.0	#184 M44 Varia	2	
0087.N2230000658	60	09:57	07:43:26.5	+23:17:47	300	90	3.0	#184 M44 Varia	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0088.COMP	10	09:59	07:43:26.5	+23:17:47	300	90	3.0	#184 M44 Varia	2	
0089.N2303320348	10	10:02	07:43:58.9	+45:32:46	300	90	3.0	#184 M44 Varia	2	
0090.COMP	10	10:03	07:43:58.9	+45:32:46	300	90	3.0	#184 M44 Varia	2	
0091.N2211032243	10	10:04	07:49:14.5	+20:15:08	300	90	3.0	#184 M44 Varia	2	
0092.COMP	10	10:05	07:49:14.5	+20:15:08	300	90	3.0	#184 M44 Varia	2	
0093.N2302110384	10	10:07	07:50:25.2	+46:50:31	300	90	3.0	#184 M44 Varia	2	
0094.N2302110384	20	10:08	07:50:25.2	+46:50:31	300	90	3.0	#184 M44 Varia	2	
0095.COMP	10	10:09	07:50:25.2	+46:50:31	300	90	3.0	#184 M44 Varia	2	
0096.N2302300675	20	10:11	07:51:37.5	+46:15:16	300	90	3.0	#184 M44 Varia	2	
0097.COMP	10	10:12	07:51:37.5	+46:15:16	300	90	3.0	#184 M44 Varia	2	
0098.N2211322542	20	10:15	07:52:46.1	+17:45:48	300	90	3.0	#184 M44 Varia	2	
0099.COMP	10	10:16	07:52:46.1	+17:45:48	300	90	3.0	#184 M44 Varia	2	
0100.N2211113248	100	10:17	07:52:52.6	+13:22:56	300	90	3.0	#184 M44 Varia	2	
0101.COMP	10	10:19	07:52:52.6	+13:22:56	300	90	3.0	#184 M44 Varia	2	
0102.N2211002529	20	10:22	07:53:34.2	+21:10:13	300	90	3.0	#184 M44 Varia	2	
0103.COMP	10	10:23	07:53:34.2	+21:10:13	300	90	3.0	#184 M44 Varia	2	
0104.N2302300563	60	10:25	07:54:40.4	+46:29:33	300	90	3.0	#184 M44 Varia	2	
0105.COMP	10	10:27	07:54:40.4	+46:29:33	300	90	3.0	#184 M44 Varia	2	
0106.N2301010561	20	10:29	07:54:57.1	+30:46:55	300	90	3.0	#184 M44 Varia	2	
0107.COMP	10	10:30	07:54:57.1	+30:46:55	300	90	3.0	#184 M44 Varia	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0108.N2301010335	180	10:32	07:56:56.0	+31:10:02	300	90	3.0	#184 M44 Varia	2	
0109.COMP	10	10:35	07:56:56.0	+31:10:02	300	90	3.0	#184 M44 Varia	2	
0110.N2332001301	20	10:48	07:57:18.4	+25:29:52	300	90	3.0	#184 M44 Varia	2	
0111.COMP	10	10:48	07:57:18.4	+25:29:52	300	90	3.0	#184 M44 Varia	2	
0112.N2211021132	20	10:50	07:57:31.1	+20:17:35	300	90	3.0	#184 M44 Varia	2	
0113.COMP	10	10:50	07:57:31.1	+20:17:35	300	90	3.0	#184 M44 Varia	2	
0114.N2312032229	10	10:52	07:57:09.4	+21:19:10	300	90	3.0	#184 M44 Varia	2	
0115.N2312032229	30	10:52	07:57:09.4	+21:19:10	300	90	3.0	#184 M44 Varia	2	
0116.COMP	10	10:53	07:57:09.4	+21:19:10	300	90	3.0	#184 M44 Varia	2	
0117.N2302223278	300	10:56	07:59:11.8	+45:19:37	300	90	3.0	#184 M44 Varia	2	
0118.COMP	10	11:02	07:59:11.8	+45:19:37	300	90	3.0	#184 M44 Varia	2	
0119.N2230131595	10	11:03	07:07:21.3	+22:42:13	300	90	3.0	#184 M44 Varia	2	
0120.N2230131595	3	11:04	07:07:21.3	+22:42:13	300	90	3.0	#184 M44 Varia	2	
0121.COMP	10	11:05	07:07:21.3	+22:42:13	300	90	3.0	#184 M44 Varia	2	
0122.N2222303357	30	11:06	07:07:21.8	+28:17:56	300	90	3.0	#184 M44 Varia	2	
0123.COMP	10	11:07	07:07:21.8	+28:17:56	300	90	3.0	#184 M44 Varia	2	
0124.N2332031528	30	11:09	08:00:30.3	+27:51:41	300	90	3.0	#184 M44 Varia	2	
0125.COMP	10	11:11	08:00:30.3	+27:51:41	300	90	3.0	#184 M44 Varia	2	
0126.N2302303207	10	11:13	08:00:56.4	+46:50:52	300	90	3.0	#184 M44 Varia	2	
0127.COMP	10	11:13	08:00:56.4	+46:50:52	300	90	3.0	#184 M44 Varia	2	

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<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0128.N2302220802	10	11:15	08:01:08.4	+46:28:33	300	90	3.0	#184 M44 Varia	2	
0129.COMP	10	11:18	08:01:08.4	+46:28:33	300	90	3.0	#184 M44 Varia	2	
0130.N2312032462	10	11:20	08:02:53.0	+21:50:58	300	90	3.0	#184 M44 Varia	2	
0131.COMP	10	11:22	08:02:53.0	+21:50:58	300	90	3.0	#184 M44 Varia	2	
0132.N2312010530	30	11:23	08:03:23.4	+19:10:54	300	90	3.0	#184 M44 Varia	2	
0133.COMP	10	11:25	08:03:23.4	+19:10:54	300	90	3.0	#184 M44 Varia	2	
0134.N2302223720	30	11:27	08:04:12.4	+45:12:03	300	90	3.0	#184 M44 Varia	2	
0135.COMP	10	11:28	08:04:12.4	+45:12:03	300	90	3.0	#184 M44 Varia	2	
0136.N2312032598	30	11:30	08:04:32.6	+21:37:37	300	90	3.0	#184 M44 Varia	2	
0137.COMP	10	11:31	08:04:32.6	+21:37:37	300	90	3.0	#184 M44 Varia	2	
0138.N2312031728	180	11:32	08:06:25.6	+23:15:06	300	90	3.0	#184 M44 Varia	2	
0139.COMP	10	11:36	08:06:25.6	+23:15:06	300	90	3.0	#184 M44 Varia	2	
0140.N2332310654	10	11:38	08:07:22.5	+31:32:41	300	90	3.0	#184 M44 Varia	2	
0141.COMP	10	11:39	08:07:22.5	+31:32:41	300	90	3.0	#184 M44 Varia	2	
0142.N2332011700	600	11:40	08:10:56.6	+28:08:34	300	90	3.0	#184 M44 Varia	2	
0143.COMP	10	11:51	08:10:56.6	+28:08:34	300	90	3.0	#184 M44 Varia	2	
0144.N3227	180	11:54	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0145.N3227	180	11:58	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0146.COMP	10	12:34	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0147.N3227	180	12:36	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	

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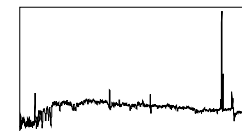
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0148.N3227	180	12:40	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0149.COMP	10	12:43	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0150.Feige34	180	12:45	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0151.COMP	10	12:48	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0152.N2020113142	600	12:53	09:36:29.8	+04:06:41	300	90	3.0	#184 M44 Varia	2	
0153.COMP	10	13:04	09:36:29.8	+04:06:41	300	90	3.0	#184 M44 Varia	2	
0154.N2023133244	600	13:06	09:43:03.6	+10:19:01	300	90	3.0	#184 M44 Varia	2	
0155.COMP	10	13:16	09:43:03.6	+10:19:01	300	90	3.0	#184 M44 Varia	2	
0156-0165.BIAS	0	13:26	09:43:03.6	+10:19:01	300	90	3.0	#184 M44 Varia	2	
0166-0180.FLAT	7	13:31	09:43:03.6	+10:19:01	300	90	3.0	#184 M44 Varia	2	
0181-0185.DARK	900	15:02	09:43:03.6	+10:19:01	300	90	3.0	#184 M44 Varia	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>
0001-0005.DARK	900	00:28	09:43:03.6	+10:19:01	300	90	3.0	#184 M44 Varia	2	
0006.COMP	10	00:46	09:43:03.6	+10:19:01	300	90	3.0	#184 M44 Varia	2	
0007-0016.BIAS	0	01:01	09:43:03.6	+10:19:01	300	90	3.0	#184 M44 Varia	2	
0017-0031.FLAT	7	01:06	09:43:03.6	+10:19:01	300	90	3.0	#184 M44 Varia	2	
0032.BDp174708	45	01:30	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0033.BDp174708	45	01:31	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0034.BDp174708	45	01:32	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0035.COMP	10	01:33	22:11:31.4	+18:05:34	300	90	3.0	#56 Spectropho	2	
0036.BDp284211	90	01:34	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0037.BDp284211	90	01:36	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0038.COMP	10	01:38	21:51:11.0	+28:51:50	300	90	3.0	#56 Spectropho	2	
0039.BFCyg	5	01:43	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0040.BFCyg	45	01:43	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0041.COMP	10	01:44	19:23:53.0	+29:40:27	300	90	3.0	#12 Symbiotic	2	
0042.CICyg	4	01:47	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0043.CICyg	2	01:47	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0044.CICyg	20	01:48	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0045.CICyg	40	01:49	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0046.COMP	10	01:50	19:50:12.0	+35:41:02	300	90	3.0	#12 Symbiotic	2	
0047.ZAnd	2	01:53	23:33:40.0	+48:49:06	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>
0048.ZAnd	40	01:55	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0049.COMP	10	01:57	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0050.BLLac	300	01:59	22:02:43.3	+42:16:40	300	90	3.0	#6 AGN Monitor	2	
0051.BLLac	300	02:05	22:02:43.3	+42:16:40	300	90	3.0	#6 AGN Monitor	2	
0052.COMP	10	02:10	22:02:43.3	+42:16:40	300	90	3.0	#6 AGN Monitor	2	
0053.IPHASB_1052	600	02:18	00:12:24.0	+62:32:44	300	90	3.0	#157 IPHAS	2	
0054.COMP	10	02:30	00:12:24.0	+62:32:44	300	90	3.0	#157 IPHAS	2	
0055.IPHASB_1054	600	02:36	00:12:52.1	+59:54:40	300	0	3.0	#157 IPHAS	2	
0056.COMP	10	02:46	00:12:52.1	+59:54:40	300	0	3.0	#157 IPHAS	2	
0057.IPHASB_1055	600	03:04	00:13:01.1	+62:56:49	300	0	3.0	#157 IPHAS	2	
0058.COMP	10	03:14	00:13:01.1	+62:56:49	300	0	3.0	#157 IPHAS	2	
0059.IPHASB_1164	600	03:17	00:56:11.6	+63:03:51	300	0	3.0	#157 IPHAS	2	
0060.COMP	10	03:28	00:56:11.6	+63:03:51	300	0	3.0	#157 IPHAS	2	
0061.IPHASB_1165	600	03:30	00:56:19.5	+62:58:24	300	0	3.0	#157 IPHAS	2	
0062.COMP	10	03:40	00:56:19.5	+62:58:24	300	0	3.0	#157 IPHAS	2	
0063.IPHASB_1161	900	03:45	00:54:46.0	+60:30:12	300	0	3.0	#157 IPHAS	2	
0064.COMP	10	04:01	00:54:46.0	+60:30:12	300	0	3.0	#157 IPHAS	2	
0065.IPHASB_1160	900	04:04	00:54:36.9	+63:05:50	300	0	3.0	#157 IPHAS	2	
0066.COMP	10	04:20	00:54:36.9	+63:05:50	300	0	3.0	#157 IPHAS	2	
0067.IPHAS_B1315	1200	04:31	01:53:29.2	+64:31:28	300	0	3.0	#157 IPHAS	2	

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0068.COMP	10	04:51	01:53:29.2	+64:31:28	300	0	3.0	#57 Velocity S	2	
0069.225m280	240	04:54	00:44:29.8	+41:21:25	300	90	3.0	#57 Velocity S	2	
0070.COMP	10	04:58	00:44:29.8	+41:21:25	300	90	3.0	#57 Velocity S	2	
0071.snf20081124	1800	05:01	02:25:29.6	+41:50:35	300	90	3.0	#2 SN Observat	2	
0072.COMP	10	05:32	02:25:29.6	+41:50:35	300	90	3.0	#2 SN Observat	2	
0073.sn2008hm	1800	05:35	03:27:10.9	+46:56:40	300	90	3.0	#2 SN Observat	2	
0074.COMP	10	06:06	03:27:10.9	+46:56:40	300	90	3.0	#2 SN Observat	2	
0075.GITau	240	06:11	04:33:34.0	+24:21:18	300	90	3.0	#12 Symbiotic	2	
0076.COMP	10	06:15	04:33:34.0	+24:21:18	300	90	3.0	#12 Symbiotic	2	
0077.GITau	240	06:16	04:33:34.0	+24:21:18	300	90	3.0	#12 Symbiotic	2	
0078.COMP	10	06:20	04:33:34.0	+24:21:18	300	90	3.0	#12 Symbiotic	2	
0079.03532789+7603551	1800	06:28	03:53:27.9	+76:03:55	300	0	3.0	#141 Mapping t	2	
0080.COMP	10	06:59	03:53:27.9	+76:03:55	300	0	3.0	#141 Mapping t	2	
0081.04331400+7637429	1800	07:03	04:33:14.0	+76:37:43	300	0	3.0	#141 Mapping t	2	
0082.COMP	10	07:33	04:33:14.0	+76:37:43	300	0	3.0	#141 Mapping t	2	
0083.04514099+7218343	1800	07:36	04:51:41.0	+72:18:34	300	0	3.0	#141 Mapping t	2	
0084.COMP	10	08:06	04:51:41.0	+72:18:34	300	0	3.0	#141 Mapping t	2	
0085.05344570+7520029	1800	08:10	05:34:45.7	+75:20:03	300	0	3.0	#141 Mapping t	2	
0086.COMP	10	08:40	05:34:45.7	+75:20:03	300	0	3.0	#141 Mapping t	2	
0087.BGGem	300	08:44	06:03:31.0	+27:41:50	300	0	3.0	#12 Symbiotic	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0088.COMP	10	08:50	06:03:31.0	+27:41:50	300	0	3.0	#12 Symbiotic	2	
0089.05421895+7709053	1800	08:53	05:42:19.0	+77:09:05	300	0	3.0	#141 Mapping t	2	
0090.COMP	10	09:24	05:42:19.0	+77:09:05	300	0	3.0	#141 Mapping t	2	
0091.05432334+7456021	1800	09:27	05:43:23.3	+74:56:02	300	0	3.0	#141 Mapping t	2	
0092.COMP	10	10:00	05:43:23.3	+74:56:02	300	0	3.0	#141 Mapping t	2	
0093.BXMon	15	10:04	07:25:23.0	-03:35:51	300	0	3.0	#12 Symbiotic	2	
0094.BXMon	180	10:04	07:25:23.0	-03:35:51	300	0	3.0	#12 Symbiotic	2	
0095.COMP	10	10:08	07:25:23.0	-03:35:51	300	0	3.0	#12 Symbiotic	2	
0096.SS129	300	10:14	07:32:45.0	-26:49:16	300	0	3.0	#12 Symbiotic	2	cirrus
0097.SS129	300	10:19	07:32:45.0	-26:49:16	300	0	3.0	#12 Symbiotic	2	
0098.COMP	10	10:25	07:32:45.0	-26:49:16	300	0	3.0	#12 Symbiotic	2	
0099.N2332201392	10	10:34	08:11:37.2	+36:30:38	300	90	3.0	#184 M44 Varia	2	
0100.COMP	10	10:35	08:11:37.2	+36:30:38	300	90	3.0	#184 M44 Varia	2	
0101.N2302200112	10	10:44	08:12:01.9	+40:55:06	300	90	3.0	#184 M44 Varia	2	
0102.COMP	10	10:45	08:12:01.9	+40:55:06	300	90	3.0	#184 M44 Varia	2	
0103.N2332211410	30	10:46	08:12:16.1	+32:33:15	300	90	3.0	#184 M44 Varia	2	
0104.COMP	10	10:47	08:12:16.1	+32:33:15	300	90	3.0	#184 M44 Varia	2	
0105.N2332311452	30	10:48	08:12:30.8	+29:03:14	300	90	3.0	#184 M44 Varia	2	
0106.COMP	10	10:49	08:12:30.8	+29:03:14	300	90	3.0	#184 M44 Varia	2	
0107.N2312011474	20	10:50	08:13:11.6	+21:21:12	300	90	3.0	#184 M44 Varia	2	

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0108.COMP	10	10:51	08:13:11.6	+21:21:12	300	90	3.0	#184 M44 Varia	2	
0109.N2213233351	180	10:53	08:13:38.2	+10:11:50	300	90	3.0	#184 M44 Varia	2	
0110.COMP	10	10:56	08:13:38.2	+10:11:50	300	90	3.0	#184 M44 Varia	2	
0111.N2332203714	20	10:58	08:14:50.6	+37:40:12	300	90	3.0	#184 M44 Varia	2	
0112.COMP	10	10:58	08:14:50.6	+37:40:12	300	90	3.0	#184 M44 Varia	2	
0113.N22132224715	20	11:00	08:14:18.8	+08:34:25	300	90	3.0	#184 M44 Varia	2	
0114.COMP	10	11:01	08:14:18.8	+08:34:25	300	90	3.0	#184 M44 Varia	2	
0115.N22132224715	60	11:01	08:14:18.8	+08:34:25	300	90	3.0	#184 M44 Varia	2	
0116.COMP	10	11:03	08:14:18.8	+08:34:25	300	90	3.0	#184 M44 Varia	2	
0117.N2332330141	60	11:04	08:15:36.0	+29:46:38	300	90	3.0	#184 M44 Varia	2	
0118.COMP	10	11:05	08:15:36.0	+29:46:38	300	90	3.0	#184 M44 Varia	2	
0119.N2302312675	30	11:07	08:16:31.4	+47:31:59	300	90	3.0	#184 M44 Varia	2	
0120.COMP	10	11:08	08:16:31.4	+47:31:59	300	90	3.0	#184 M44 Varia	2	
0121.N2332330265	30	11:09	08:16:32.5	+29:15:53	300	90	3.0	#184 M44 Varia	2	
0122.COMP	10	11:10	08:16:32.5	+29:15:53	300	90	3.0	#184 M44 Varia	2	
0123.N2331100620	60	11:11	08:16:46.9	+40:07:53	300	90	3.0	#184 M44 Varia	2	
0124.COMP	10	11:13	08:16:46.9	+40:07:53	300	90	3.0	#184 M44 Varia	2	
0125.sn2008hv	1800	11:23	09:07:34.1	+03:23:32	300	0	3.0	#2 SN Observat	2	
0126.COMP	10	11:53	09:07:34.1	+03:23:32	300	0	3.0	#2 SN Observat	2	
0127.N2313001598	30	12:01	08:56:12.1	+23:14:38	300	90	3.0	#184 M44 Varia	2	

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0128.COMP	10	12:02	08:56:12.1	+23:14:38	300	90	3.0	#184 M44 Varia	2	
0129.N2313003302	30	12:03	08:56:19.1	+23:20:30	300	90	3.0	#184 M44 Varia	2	
0130.COMP	10	12:04	08:56:19.1	+23:20:30	300	90	3.0	#184 M44 Varia	2	
0131.N2331322546	180	12:07	08:55:13.5	+46:27:43	300	90	3.0	#184 M44 Varia	2	
0132.COMP	10	12:10	08:55:13.5	+46:27:43	300	90	3.0	#184 M44 Varia	2	
0133.N2313001483	20	12:13	08:54:52.7	+22:47:14	300	90	3.0	#184 M44 Varia	2	
0134.COMP	10	12:14	08:54:52.7	+22:47:14	300	90	3.0	#184 M44 Varia	2	
0135.N2331110558	30	12:16	08:54:04.8	+40:30:24	300	90	3.0	#184 M44 Varia	2	
0136.COMP	10	12:17	08:54:04.8	+40:30:24	300	90	3.0	#184 M44 Varia	2	
0137.N2313001551	20	12:18	08:53:30.4	+22:36:21	300	90	3.0	#184 M44 Varia	2	
0138.COMP	10	12:19	08:53:30.4	+22:36:21	300	90	3.0	#184 M44 Varia	2	
0139.N2312203450	120	12:20	08:52:57.7	+23:47:54	300	90	3.0	#184 M44 Varia	2	
0140.COMP	10	12:22	08:52:57.7	+23:47:54	300	90	3.0	#184 M44 Varia	2	
0141.N2313013387	90	12:24	08:51:26.3	+20:21:03	300	90	3.0	#184 M44 Varia	2	
0142.COMP	10	12:26	08:51:26.3	+20:21:03	300	90	3.0	#184 M44 Varia	2	
0143.N2332102709	20	12:27	08:49:50.8	+25:16:50	300	90	3.0	#184 M44 Varia	2	
0144.COMP	10	12:27	08:49:50.8	+25:16:50	300	90	3.0	#184 M44 Varia	2	
0145.N2331110116	30	12:29	08:50:43.8	+40:44:01	300	90	3.0	#184 M44 Varia	2	
0146.COMP	10	12:30	08:50:43.8	+40:44:01	300	90	3.0	#184 M44 Varia	2	
0147.N2333020482	60	12:31	08:52:21.9	+40:08:56	300	90	3.0	#184 M44 Varia	2	

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0148.COMP	10	12:33	08:52:21.9	+40:08:56	300	90	3.0	#184 M44 Varia	2	
0149.N3227	180	12:35	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0150.N3227	180	12:38	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0151.COMP	10	12:42	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0152.N3226	180	12:43	10:23:27.0	+19:53:55	300	90	3.0	#185 NGC3227 M	2	
0153.N3226	180	12:47	10:23:27.0	+19:53:55	300	90	3.0	#185 NGC3227 M	2	
0154.COMP	10	12:50	10:23:27.0	+19:53:55	300	90	3.0	#185 NGC3227 M	2	
0155.Feige34	180	12:52	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0156.COMP	10	12:56	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0157.MRK421	240	12:57	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0158.MRK421	240	13:02	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0159.COMP	10	13:06	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0160-0169.BIAS	0	13:13	11:04:27.4	+38:12:32	300	90	3.0	#184 M44 Varia	2	
0170-0184.FLAT	7	13:19	11:04:27.4	+38:12:32	300	90	3.0	#184 M44 Varia	2	
0185-0194.DARK	900	15:49	11:04:27.4	+38:12:32	300	90	3.0	#184 M44 Varia	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	00:14	11:04:27.4	+38:12:32	300	90	3.0	#184 M44 Varia	2	
0011-0025.FLAT	7	00:20	11:04:27.4	+38:12:32	300	90	3.0	#184 M44 Varia	2	
0026-0030.DARK	900	01:22	11:04:27.4	+38:12:32	300	90	3.0	#184 M44 Varia	2	
0031.COMP	10	01:38	11:04:27.4	+38:12:32	300	90	3.0	#184 M44 Varia	2	start delayed due to clouds
0032.EGAnd	4	03:21	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0033.EGAnd	1	03:22	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	cirrus present
0034.EGAnd	5	03:22	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0035.EGAnd	30	03:22	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0036.COMP	10	03:23	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0037.AXPer	4	03:26	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0038.AXPer	30	03:27	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0039.AXPer	90	03:28	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0040.COMP	10	03:29	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0041.IPHASB_1159	600	03:35	00:54:25.0	+64:12:53	300	0	3.0	#157 IPHAS	2	
0042.COMP	10	03:45	00:54:25.0	+64:12:53	300	0	3.0	#157 IPHAS	2	cirrus mostly gone
0043.IPHASB_1156	900	03:47	00:53:26.5	+61:01:37	300	0	3.0	#157 IPHAS	2	
0044.COMP	10	04:03	00:53:26.5	+61:01:37	300	0	3.0	#157 IPHAS	2	
0045.IPHASB_1269	900	04:06	01:39:20.3	+66:21:16	300	0	3.0	#157 IPHAS	2	
0046.COMP	10	04:21	01:39:20.3	+66:21:16	300	0	3.0	#157 IPHAS	2	
0047.IPHASB_1270	360	04:23	01:39:20.8	+65:43:39	300	0	3.0	#157 IPHAS	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0048.COMP	10	04:30	01:39:20.8	+65:43:39	300	0	3.0	#157 IPHAS	2	
0049.IPHASB_1383	180	04:32	02:10:57.1	+62:47:01	300	0	3.0	#157 IPHAS	2	
0050.COMP	10	04:35	02:10:57.1	+62:47:01	300	0	3.0	#157 IPHAS	2	
0051.IPHASB_1371	300	04:44	02:08:37.6	+65:20:28	300	0	3.0	#157 IPHAS	2	
0052.COMP	10	04:50	02:08:37.6	+65:20:28	300	0	3.0	#157 IPHAS	2	
0053.sn2008hs	1800	04:53	02:25:29.6	+41:50:35	300	90	3.0	#2 SN Observat	2	clouds present
0054.COMP	10	05:24	02:25:29.6	+41:50:35	300	90	3.0	#2 SN Observat	2	
0055.sn2008hm	1800	05:29	03:27:10.9	+46:56:40	300	90	3.0	#2 SN Observat	2	sky clear again
0056.COMP	10	05:59	03:27:10.9	+46:56:40	300	90	3.0	#2 SN Observat	2	
0057.225m280	240	06:14	00:44:29.8	+41:21:25	300	90	3.0	#57 Velocity S	2	
0058.COMP	10	06:18	00:44:29.8	+41:21:25	300	90	3.0	#57 Velocity S	2	
0059.HD19445	10	06:24	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0060.HD19445	10	06:25	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0061.HD19445	10	06:25	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0062.COMP	10	06:26	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0063.3C66A	300	06:29	02:22:39.6	+43:02:08	300	90	3.0	#6 AGN Monitor	2	
0064.3C66A	300	06:35	02:22:39.6	+43:02:08	300	90	3.0	#6 AGN Monitor	2	
0065.COMP	10	06:40	02:22:39.6	+43:02:08	300	90	3.0	#6 AGN Monitor	2	
0066.03534547+3647557	1800	06:45	03:53:45.5	+36:47:56	300	90	3.0	#141 Mapping t	2	
0067.COMP	10	07:15	03:53:45.5	+36:47:56	300	90	3.0	#141 Mapping t	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0068.04472787+6922419	1800	07:27	04:47:27.9	+69:22:42	300	0	3.0	#141 Mapping t	2	
0069.COMP	10	07:57	04:47:27.9	+69:22:42	300	0	3.0	#141 Mapping t	2	
0070.05282773+6312382	1800	08:01	05:28:27.7	+63:12:38	300	0	3.0	#141 Mapping t	2	
0071.COMP	10	08:31	05:28:27.7	+63:12:38	300	0	3.0	#141 Mapping t	2	
0072.05562782+8249122	1800	08:37	05:56:27.8	+82:49:12	300	0	3.0	#141 Mapping t	2	
0073.COMP	10	09:07	05:56:27.8	+82:49:12	300	0	3.0	#141 Mapping t	2	
0074.N2302312675	20	09:13	08:16:31.4	+47:31:59	300	90	3.0	#184 M44 Varia	2	
0075.COMP	10	09:15	08:16:31.4	+47:31:59	300	90	3.0	#184 M44 Varia	2	
0076.N2332010891	10	09:21	08:17:11.9	+26:34:51	300	90	3.0	#184 M44 Varia	2	
0077.COMP	10	09:22	08:17:11.9	+26:34:51	300	90	3.0	#184 M44 Varia	2	
0078.N2332230569	60	09:24	08:17:27.2	+34:07:05	300	90	3.0	#184 M44 Varia	2	
0079.COMP	10	09:26	08:17:27.2	+34:07:05	300	90	3.0	#184 M44 Varia	2	
0080.N2332203458	30	09:28	08:17:44.6	+36:26:06	300	90	3.0	#184 M44 Varia	2	
0081.N2332203458	60	09:30	08:17:44.6	+36:26:06	300	90	3.0	#184 M44 Varia	2	
0082.COMP	10	09:31	08:17:44.6	+36:26:06	300	90	3.0	#184 M44 Varia	2	
0083.N2302211507	60	09:33	08:18:20.2	+46:04:39	300	90	3.0	#184 M44 Varia	2	
0084.COMP	10	09:35	08:18:20.2	+46:04:39	300	90	3.0	#184 M44 Varia	2	
0085.N2332323316	30	09:36	08:21:04.2	+28:19:54	300	90	3.0	#184 M44 Varia	2	
0086.COMP	10	09:37	08:21:04.2	+28:19:54	300	90	3.0	#184 M44 Varia	2	
0087.N2312100306	60	09:39	08:22:01.4	+13:37:05	300	90	3.0	#184 M44 Varia	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0088.COMP	10	09:40	08:22:01.4	+13:37:05	300	90	3.0	#184 M44 Varia	2	
0089.N2312333550	60	09:42	08:22:26.3	+20:58:59	300	90	3.0	#184 M44 Varia	2	
0090.COMP	10	09:43	08:22:26.3	+20:58:59	300	90	3.0	#184 M44 Varia	2	
0091.N2312333176	60	09:45	08:22:48.5	+20:11:46	300	90	3.0	#184 M44 Varia	2	
0092.COMP	10	09:47	08:22:48.5	+20:11:46	300	90	3.0	#184 M44 Varia	2	
0093.N2312131354	30	09:48	08:22:06.1	+15:55:31	300	90	3.0	#184 M44 Varia	2	
0094.COMP	10	09:49	08:22:06.1	+15:55:31	300	90	3.0	#184 M44 Varia	2	
0095.N2302212589	30	09:51	08:23:21.4	+45:09:00	300	90	3.0	#184 M44 Varia	2	
0096.COMP	10	09:52	08:23:21.4	+45:09:00	300	90	3.0	#184 M44 Varia	2	
0097.N2302212144	30	09:54	08:23:22.6	+44:43:37	300	90	3.0	#184 M44 Varia	2	
0098.COMP	10	09:55	08:23:22.6	+44:43:37	300	90	3.0	#184 M44 Varia	2	
0099.N2312333636	30	09:58	08:23:58.4	+20:44:57	300	90	3.0	#184 M44 Varia	2	
0100.N2312333636	60	09:59	08:23:58.4	+20:44:57	300	90	3.0	#184 M44 Varia	2	
0101.COMP	10	10:01	08:23:58.4	+20:44:57	300	90	3.0	#184 M44 Varia	2	
0102.N2312333223	30	10:02	08:24:31.1	+20:35:25	300	90	3.0	#184 M44 Varia	2	
0103.COMP	10	10:03	08:24:31.1	+20:35:25	300	90	3.0	#184 M44 Varia	2	
0104.N2333001160	30	10:06	08:24:55.3	+37:06:53	300	90	3.0	#184 M44 Varia	2	
0105.COMP	10	10:07	08:24:55.3	+37:06:53	300	90	3.0	#184 M44 Varia	2	
0106.N2312333751	30	10:09	08:24:08.5	+20:58:09	300	90	3.0	#184 M44 Varia	2	
0107.COMP	10	10:10	08:24:08.5	+20:58:09	300	90	3.0	#184 M44 Varia	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0108.N2312332615	60	10:12	08:25:23.0	+21:08:05	300	90	3.0	#184 M44 Varia	2	
0109.COMP	10	10:13	08:25:23.0	+21:08:05	300	90	3.0	#184 M44 Varia	2	
0110.N2332120298	180	10:15	08:25:42.1	+25:43:09	300	90	3.0	#184 M44 Varia	2	
0111.COMP	10	10:18	08:25:42.1	+25:43:09	300	90	3.0	#184 M44 Varia	2	
0112.N2302212117	60	10:20	08:25:45.2	+44:46:40	300	90	3.0	#184 M44 Varia	2	
0113.COMP	10	10:22	08:25:45.2	+44:46:40	300	90	3.0	#184 M44 Varia	2	
0114.N2312101461	60	10:24	08:26:13.9	+15:21:38	300	90	3.0	#184 M44 Varia	2	
0115.COMP	10	10:25	08:26:13.9	+15:21:38	300	90	3.0	#184 M44 Varia	2	
0116.N2312333774	30	10:27	08:26:02.6	+20:50:52	300	90	3.0	#184 M44 Varia	2	
0117.COMP	10	10:28	08:26:02.6	+20:50:52	300	90	3.0	#184 M44 Varia	2	
0118.N2312332400	20	10:32	08:26:41.1	+21:26:19	300	90	3.0	#184 M44 Varia	2	
0119.COMP	10	10:33	08:26:41.1	+21:26:19	300	90	3.0	#184 M44 Varia	2	
0120.N2302212412	30	10:35	08:26:42.0	+44:58:35	300	90	3.0	#184 M44 Varia	2	
0121.COMP	10	10:35	08:26:42.0	+44:58:35	300	90	3.0	#184 M44 Varia	2	
0122.N2312333249	20	10:37	08:26:57.2	+20:31:39	300	90	3.0	#184 M44 Varia	2	
0123.COMP	10	10:38	08:26:57.2	+20:31:39	300	90	3.0	#184 M44 Varia	2	
0124.N2332222626	30	10:40	08:27:27.4	+32:56:59	300	90	3.0	#184 M44 Varia	2	
0125.COMP	10	10:41	08:27:27.4	+32:56:59	300	90	3.0	#184 M44 Varia	2	
0126.N2312332759	30	10:44	08:27:35.7	+20:51:51	300	90	3.0	#184 M44 Varia	2	
0127.COMP	10	10:45	08:27:35.7	+20:51:51	300	90	3.0	#184 M44 Varia	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0128.N2312332714	30	10:47	08:27:56.8	+20:56:00	300	90	3.0	#184 M44 Varia	2	
0129.COMP	10	10:48	08:27:56.8	+20:56:00	300	90	3.0	#184 M44 Varia	2	
0130.N2332120571	120	10:50	08:28:36.9	+25:20:03	300	90	3.0	#184 M44 Varia	2	
0131.COMP	10	10:53	08:28:36.9	+25:20:03	300	90	3.0	#184 M44 Varia	2	
0132.sn2008hv	1800	10:58	09:07:34.1	+03:23:32	300	0	3.0	#2 SN Observat	2	
0133.COMP	10	11:29	09:07:34.1	+03:23:32	300	0	3.0	#2 SN Observat	2	
0134.sn2008hv	1800	11:30	09:07:34.1	+03:23:32	300	0	3.0	#2 SN Observat	2	light cirrus
0135.COMP	10	12:00	09:07:34.1	+03:23:32	300	0	3.0	#2 SN Observat	2	
0136.N3227	180	12:05	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0137.N3227	180	12:08	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0138.COMP	10	12:11	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0139.N3226	180	12:12	10:23:27.0	+19:53:55	300	90	3.0	#185 NGC3227 M	2	
0140.N3226	180	12:16	10:23:27.0	+19:53:55	300	90	3.0	#185 NGC3227 M	2	
0141.COMP	10	12:19	10:23:27.0	+19:53:55	300	90	3.0	#185 NGC3227 M	2	
0142.Feige34	180	12:24	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0143.Feige34	180	12:28	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0144.COMP	10	12:31	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0145.N4051	150	12:33	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0146.N4051	150	12:36	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0147.COMP	10	12:39	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	

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0148.N4151	30	12:40	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0149.N4151	30	12:41	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0150.N4151	90	12:42	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0151.COMP	10	12:44	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0152.WCom	300	12:46	12:21:31.7	+28:13:59	300	90	3.0	#6 AGN Monitor	2	
0153.WCom	300	12:52	12:21:31.7	+28:13:59	300	90	3.0	#6 AGN Monitor	2	
0154.COMP	10	12:57	12:21:31.7	+28:13:59	300	90	3.0	#6 AGN Monitor	2	
0155.TXCVn	10	13:02	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0156.TXCVn	30	13:02	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0157.COMP	10	13:04	12:44:42.0	+36:45:48	300	90	3.0	#12 Symbiotic	2	
0158-0167.BIAS	0	13:08	12:44:42.0	+36:45:48	300	90	3.0	#184 M44 Varia	2	
0168-0182.FLAT	7	13:14	12:44:42.0	+36:45:48	300	90	3.0	#184 M44 Varia	2	
0183-0192.DARK	900	15:46	12:44:42.0	+36:45:48	300	90	3.0	#184 M44 Varia	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.BIAS	0	23:26	23:00:00.0	+50:00:00	300	90	3.0	#57 Velocity S	2	
0002.BIAS	0	23:26	23:00:00.0	+50:00:00	300	90	3.0	#57 Velocity S	2	start of FAST run
0003.BIAS	0	23:26	23:00:00.0	+50:00:00	300	90	3.0	#57 Velocity S	2	
0004.BIAS	0	23:27	23:00:00.0	+50:00:00	300	90	3.0	#57 Velocity S	2	60-inch focus control remains broken
0005-0010.BIAS	0	23:28	23:00:00.0	+50:00:00	300	90	3.0	#57 Velocity S	2	
0011-0025.FLAT	7	23:33	23:00:00.0	+50:00:00	300	90	3.0	#57 Velocity S	2	
0026-0028.DARK	900	00:06	23:00:00.0	+50:00:00	300	90	3.0	#57 Velocity S	2	
0029-0033.sky	3	00:34	23:00:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0034.COMP	10	00:34	23:00:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0035.ZAnd	5	01:02	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0036.ZAnd	15	01:02	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0037.ZAnd	45	01:03	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0038.COMP	10	01:04	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0039.EGAnd	2	01:06	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0040.EGAnd	6	01:06	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0041.EGAnd	6	01:06	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0042.EGAnd	12	01:07	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0043.COMP	10	01:07	00:44:37.0	+40:40:47	300	90	3.0	#12 Symbiotic	2	
0044.BDp174708	60	01:10	22:11:31.4	+18:05:34	300	52	3.0	#56 Spectropho	2	
0045.BDp174708	60	01:11	22:11:31.4	+18:05:34	300	52	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>
0046.BDp174708	120	01:13	22:11:31.4	+18:05:34	300	52	3.0	#56 Spectropho	2	
0047.COMP	10	01:15	22:11:31.4	+18:05:34	300	52	3.0	#56 Spectropho	2	
0048.BDp284211	120	01:17	21:51:11.0	+28:51:50	300	77	3.0	#56 Spectropho	2	
0049.BDp284211	240	01:19	21:51:11.0	+28:51:50	300	77	3.0	#56 Spectropho	2	
0050.COMP	10	01:24	21:51:11.0	+28:51:50	300	77	3.0	#56 Spectropho	2	
0051.RAqr	2	01:27	23:43:49.0	-15:17:05	300	8	3.0	#12 Symbiotic	2	
0052.RAqr	1	01:28	23:43:49.0	-15:17:05	300	8	3.0	#12 Symbiotic	2	
0053.RAqr	1	01:28	23:43:49.0	-15:17:05	300	8	3.0	#12 Symbiotic	2	
0055.RAqr	5	01:29	23:43:49.0	-15:17:05	300	8	3.0	#12 Symbiotic	2	yes
0056.COMP	10	01:29	23:43:49.0	-15:17:05	300	8	3.0	#12 Symbiotic	2	
0057.N7469	150	01:33	23:03:15.7	+08:52:27	300	30	3.0	#6 AGN Monitor	2	
0058.N7469	150	01:36	23:03:15.7	+08:52:27	300	30	3.0	#6 AGN Monitor	2	
0059.COMP	10	01:38	23:03:15.7	+08:52:27	300	30	3.0	#6 AGN Monitor	2	
0060.IPHASB_4013	241	01:41	22:13:21.1	+52:43:15	300	89	3.0	#157 IPHAS	2	
0061.COMP	10	01:46	22:13:21.1	+52:43:15	300	89	3.0	#157 IPHAS	2	
0062.IPHASB_4016	420	01:47	22:13:56.0	+57:22:59	300	89	3.0	#157 IPHAS	2	
0063.COMP	10	01:54	22:13:56.0	+57:22:59	300	89	3.0	#157 IPHAS	2	
0064.IPHASB_4019	900	01:57	22:14:15.6	+56:04:52	300	89	3.0	#157 IPHAS	2	
0065.COMP	10	02:12	22:14:15.6	+56:04:52	300	89	3.0	#157 IPHAS	2	
0066.IPHASB_4020	720	02:13	22:14:23.1	+57:47:25	300	89	3.0	#157 IPHAS	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>
0067.COMP	10	02:26	22:14:23.1	+57:47:25	300	89	3.0	#157 IPHAS	2	
0068.IPHASB_4040	300	02:26	22:15:57.4	+56:45:12	300	89	3.0	#157 IPHAS	2	
0069.COMP	10	02:32	22:15:57.4	+56:45:12	300	89	3.0	#157 IPHAS	2	
0070.IPHASB_4041	242	02:33	22:16:00.0	+60:52:09	300	89	3.0	#157 IPHAS	2	
0071.COMP	10	02:38	22:16:00.0	+60:52:09	300	89	3.0	#157 IPHAS	2	
0072.IPHASB_4085	240	02:39	22:21:46.0	+54:41:39	300	89	3.0	#157 IPHAS	2	
0073.COMP	10	02:43	22:21:46.0	+54:41:39	300	89	3.0	#157 IPHAS	2	
0074.3C66A	480	02:45	02:22:39.6	+43:02:08	300	89	3.0	#6 AGN Monitor	2	
0075.3C66A	480	02:53	02:22:39.6	+43:02:08	300	89	3.0	#6 AGN Monitor	2	
0076.COMP	10	03:02	02:22:39.6	+43:02:08	300	89	3.0	#6 AGN Monitor	2	
0077.IPHAS_B1361	1500	03:05	02:05:04.2	+63:02:16	300	0	3.0	#157 IPHAS	2	
0078.COMP	10	03:31	02:05:04.2	+63:02:16	300	0	3.0	#157 IPHAS	2	
0079.IPHAS_B1374	1200	03:32	02:09:17.9	+61:30:45	300	0	3.0	#157 IPHAS	2	
0080.COMP	10	03:52	02:09:17.9	+61:30:45	300	0	3.0	#157 IPHAS	2	
0081.sn2008ie	1800	04:00	02:43:20.8	+04:58:19	300	0	3.0	#2 SN Observat	2	
0082.COMP	10	04:31	02:43:20.8	+04:58:19	300	0	3.0	#2 SN Observat	2	
0083.IPHAS_B0797	1200	04:34	02:38:41.8	+64:08:26	300	0	3.0	#157 IPHAS	2	
0084.COMP	10	04:54	02:38:41.8	+64:08:26	300	0	3.0	#157 IPHAS	2	
0085.LSIp61303	40	04:55	02:40:31.6	+61:13:46	300	0	3.0	#6 AGN Monitor	2	
0086.LSIp61303	40	04:56	02:40:31.6	+61:13:46	300	0	3.0	#6 AGN Monitor	2	

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0087.COMP	10	04:57	02:40:31.6	+61:13:46	300	0	3.0	#6 AGN Monitor	2	
0088.02190909+4317098	252	05:01	02:19:09.1	+43:17:10	300	90	3.0	#141 Mapping t	2	
0089.COMP	10	05:06	02:19:09.1	+43:17:10	300	90	3.0	#141 Mapping t	2	
0090.02182123+3631162	300	05:07	02:18:21.2	+36:31:16	300	90	3.0	#141 Mapping t	2	
0091.COMP	10	05:12	02:18:21.2	+36:31:16	300	90	3.0	#141 Mapping t	2	
0092.02191447+3442316	480	05:18	02:19:14.5	+34:42:32	300	90	3.0	#141 Mapping t	2	
0093.COMP	10	05:27	02:19:14.5	+34:42:32	300	90	3.0	#141 Mapping t	2	
0094.02191322+1608530	420	05:28	02:19:13.2	+16:08:53	300	90	3.0	#141 Mapping t	2	
0095.COMP	10	05:36	02:19:13.2	+16:08:53	300	90	3.0	#141 Mapping t	2	
0096.02210727+1600586	660	05:37	02:21:07.3	+16:00:59	300	90	3.0	#141 Mapping t	2	
0097.COMP	10	05:48	02:21:07.3	+16:00:59	300	90	3.0	#141 Mapping t	2	
0098.02214042+1644399	660	05:49	02:21:40.4	+16:44:40	300	90	3.0	#141 Mapping t	2	
0099.COMP	10	06:00	02:21:40.4	+16:44:40	300	90	3.0	#141 Mapping t	2	
0100.02212575+1840247	600	06:01	02:21:25.8	+18:40:25	300	90	3.0	#141 Mapping t	2	
0101.COMP	10	06:12	02:21:25.8	+18:40:25	300	90	3.0	#141 Mapping t	2	
0102.02230586+1119282	600	06:13	02:23:05.9	+11:19:28	300	90	3.0	#141 Mapping t	2	
0103.COMP	10	06:23	02:23:05.9	+11:19:28	300	90	3.0	#141 Mapping t	2	
0104.02234071+1427061	720	06:24	02:23:40.7	+14:27:06	300	90	3.0	#141 Mapping t	2	
0105.COMP	10	06:37	02:23:40.7	+14:27:06	300	90	3.0	#141 Mapping t	2	
0106.02241402+1703569	720	06:38	02:24:14.0	+17:03:57	300	90	3.0	#141 Mapping t	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0107.COMP	10	06:50	02:24:14.0	+17:03:57	300	90	3.0	#141 Mapping t	2	stopped by clouds
0108.02581017+3137174	566	07:35	02:58:10.2	+31:37:17	300	90	3.0	#141 Mapping t	2	
0109.COMP	10	07:45	02:58:10.2	+31:37:17	300	90	3.0	#141 Mapping t	2	
0110.02584733+3543577	720	07:46	02:58:47.3	+35:43:58	300	90	3.0	#141 Mapping t	2	
0111.COMP	10	07:58	02:58:47.3	+35:43:58	300	90	3.0	#141 Mapping t	2	
0112.02594211+3602171	600	08:00	02:59:42.6	+36:02:09	300	90	3.0	#141 Mapping t	2	
0113.COMP	10	08:10	02:59:42.6	+36:02:09	300	90	3.0	#141 Mapping t	2	
0114.03313276+3840105	600	08:11	03:31:32.8	+38:40:11	300	90	3.0	#141 Mapping t	2	
0115.COMP	10	08:21	03:31:32.8	+38:40:11	300	90	3.0	#141 Mapping t	2	
0116.03314826+3857261	900	08:22	03:31:48.3	+38:57:26	300	90	3.0	#141 Mapping t	2	
0117.COMP	10	08:38	03:31:48.3	+38:57:26	300	90	3.0	#141 Mapping t	2	
0118.N2333003714	30	08:40	08:28:08.0	+38:20:23	300	90	3.0	#184 M44 Varia	2	
0119.COMP	10	08:41	08:28:08.0	+38:20:23	300	90	3.0	#184 M44 Varia	2	
0120.N2332302372	20	08:42	08:29:00.4	+30:07:38	300	90	3.0	#184 M44 Varia	2	
0121.COMP	10	08:43	08:29:00.4	+30:07:38	300	90	3.0	#184 M44 Varia	2	
0122.N2332111134	20	08:44	08:36:09.8	+29:51:25	300	90	3.0	#184 M44 Varia	2	
0123.N2332303382	30	08:45	08:34:29.0	+30:47:34	300	90	3.0	#184 M44 Varia	2	
0124.N2332300312	60	08:46	08:34:38.8	+31:33:15	300	90	3.0	#184 M44 Varia	2	
0125.COMP	10	08:47	08:34:38.8	+31:33:15	300	90	3.0	#184 M44 Varia	2	
0126.N2312301234	90	08:48	08:30:16.5	+20:56:16	300	90	3.0	#184 M44 Varia	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.N2312332592	20	08:50	08:30:22.5	+21:09:27	300	90	3.0	#184 M44 Varia	2	
0128.N2312301224	120	08:51	08:31:18.1	+20:57:40	300	90	3.0	#184 M44 Varia	2	
0129.N2312301237	90	08:54	08:31:26.0	+20:55:00	300	90	3.0	#184 M44 Varia	2	
0130.COMP	10	08:56	08:31:26.0	+20:55:00	300	90	3.0	#184 M44 Varia	2	
0131.N2312132339	30	08:57	08:30:13.9	+15:58:18	300	90	3.0	#184 M44 Varia	2	
0132.N2313103457	90	08:58	08:32:55.2	+13:11:28	300	90	3.0	#184 M44 Varia	2	
0133.COMP	10	09:00	08:32:55.2	+13:11:28	300	90	3.0	#184 M44 Varia	2	
0134.N2210123247	30	09:01	08:36:47.4	+06:59:22	300	90	3.0	#184 M44 Varia	2	
0135.COMP	10	09:02	08:36:47.4	+06:59:22	300	90	3.0	#184 M44 Varia	2	
0136.N2312110301	140	09:03	08:38:55.0	+18:24:28	300	90	3.0	#184 M44 Varia	2	
0137.N2312220105	240	09:06	08:39:54.6	+19:49:19	300	90	3.0	#184 M44 Varia	2	
0138.N2312303466	20	09:11	08:32:07.2	+19:34:28	300	90	3.0	#184 M44 Varia	2	
0139.COMP	10	09:12	08:32:07.2	+19:34:28	300	90	3.0	#184 M44 Varia	2	
0140.N2312301371	100	09:13	08:33:24.3	+21:20:21	300	90	3.0	#184 M44 Varia	2	
0141.N2312301345	100	09:15	08:33:31.8	+21:30:50	300	90	3.0	#184 M44 Varia	2	
0142.N2312222402	75	09:17	08:34:15.5	+21:28:38	300	90	3.0	#184 M44 Varia	2	
0143.N2312301422	100	09:19	08:34:28.8	+21:10:34	300	90	3.0	#184 M44 Varia	2	
0144.N2312222334	100	09:21	08:34:30.9	+21:33:52	300	90	3.0	#184 M44 Varia	2	
0145.COMP	10	09:23	08:34:30.9	+21:33:52	300	90	3.0	#184 M44 Varia	2	
0146.N2332121271	20	09:24	08:37:20.6	+25:59:04	300	90	3.0	#184 M44 Varia	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>
0147.N2332123742	30	09:25	08:34:28.0	+26:13:47	300	90	3.0	#184 M44 Varia	2	
0148.N2332133608	120	09:26	08:40:02.4	+27:43:32	300	90	3.0	#184 M44 Varia	2	
0149.COMP	10	09:29	08:40:02.4	+27:43:32	300	90	3.0	#184 M44 Varia	2	
0150.N2332133455	15	09:30	08:40:16.9	+28:06:00	300	90	3.0	#184 M44 Varia	2	
0151.N2332133399	15	09:30	08:40:15.5	+28:20:17	300	90	3.0	#184 M44 Varia	2	
0152.N2332111134	15	09:31	08:36:09.8	+29:51:25	300	90	3.0	#184 M44 Varia	2	
0153.COMP	10	09:32	08:36:09.8	+29:51:25	300	90	3.0	#184 M44 Varia	2	
0154.N2332303246	15	09:34	08:33:00.0	+31:06:49	300	90	3.0	#184 M44 Varia	2	
0155.COMP	10	09:34	08:33:00.0	+31:06:49	300	90	3.0	#184 M44 Varia	2	
0156.N2333013521	15	09:35	08:40:25.5	+35:36:24	300	90	3.0	#184 M44 Varia	2	
0157.COMP	10	09:36	08:40:25.5	+35:36:24	300	90	3.0	#184 M44 Varia	2	
0158.N2332110643	15	09:37	08:41:25.5	+30:50:52	300	90	3.0	#184 M44 Varia	2	
0159.N2332113390	15	09:37	08:41:48.6	+30:27:41	300	90	3.0	#184 M44 Varia	2	
0160.N2332113290	15	09:38	08:42:32.3	+30:38:44	300	90	3.0	#184 M44 Varia	2	
0161.COMP	10	09:39	08:42:32.3	+30:38:44	300	90	3.0	#184 M44 Varia	2	
0162.N2313132339	20	09:40	08:44:19.9	+13:39:51	300	90	3.0	#184 M44 Varia	2	
0163.N2313133773	100	09:41	08:41:40.2	+15:00:12	300	90	3.0	#184 M44 Varia	2	
0164.COMP	10	09:43	08:41:40.2	+15:00:12	300	90	3.0	#184 M44 Varia	2	
0165.N2312220436	120	09:44	08:43:37.4	+19:56:12	300	90	3.0	#184 M44 Varia	2	
0166.N2312221611	120	09:46	08:47:49.3	+21:07:18	300	90	3.0	#184 M44 Varia	2	

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0167.N2313012220	20	09:49	08:49:38.1	+21:12:50	300	90	3.0	#184 M44 Varia	2	
0168.COMP	10	09:49	08:49:38.1	+21:12:50	300	90	3.0	#184 M44 Varia	2	
0169.N2312233300	45	09:50	08:40:38.8	+23:15:50	300	90	3.0	#184 M44 Varia	2	
0170.N2312201148	20	09:52	08:47:04.4	+24:55:37	300	90	3.0	#184 M44 Varia	2	
0171.COMP	10	09:52	08:47:04.4	+24:55:37	300	90	3.0	#184 M44 Varia	2	
0172.N2332103371	20	09:53	08:47:56.3	+26:28:09	300	90	3.0	#184 M44 Varia	2	
0173.N2332102241	20	09:54	08:46:38.6	+26:31:47	300	90	3.0	#184 M44 Varia	2	
0174.COMP	10	09:55	08:46:38.6	+26:31:47	300	90	3.0	#184 M44 Varia	2	
0175.N2332112481	20	09:56	08:46:08.3	+28:58:07	300	90	3.0	#184 M44 Varia	2	
0176.COMP	10	09:56	08:46:08.3	+28:58:07	300	90	3.0	#184 M44 Varia	2	
0177.N2333030264	20	09:57	08:46:12.6	+36:54:42	300	90	3.0	#184 M44 Varia	2	
0178.N2333022239	30	09:58	08:44:00.2	+38:18:52	300	90	3.0	#184 M44 Varia	2	
0179.COMP	10	09:59	08:44:00.2	+38:18:52	300	90	3.0	#184 M44 Varia	2	
0180.N2331113137	30	10:00	08:44:39.0	+41:48:38	300	90	3.0	#184 M44 Varia	2	
0181.N2331130296	30	10:01	08:44:03.1	+43:11:42	300	90	3.0	#184 M44 Varia	2	
0182.COMP	10	10:02	08:44:03.1	+43:11:42	300	90	3.0	#184 M44 Varia	2	stopped by clouds
0183.N3227	303	10:25	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0184.COMP	10	10:31	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0185.N3227	360	10:41	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0186.COMP	10	10:47	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	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>
0187.sn2008if	1800	10:50	09:20:23.5	-07:52:33	300	10	3.0	#2 SN Observat	2	
0188.COMP	10	11:21	09:20:23.5	-07:52:33	300	10	3.0	#2 SN Observat	2	
0189.sn2008if	1800	11:22	09:20:23.5	-07:52:33	300	10	3.0	#2 SN Observat	2	
0190.COMP	10	11:52	09:20:23.5	-07:52:33	300	10	3.0	#2 SN Observat	2	
0191.sn2008hv	1800	11:54	09:07:34.1	+03:23:32	300	34	3.0	#2 SN Observat	2	
0192.COMP	10	12:25	09:07:34.1	+03:23:32	300	34	3.0	#2 SN Observat	2	
0193.Feige34	210	12:27	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0194.Feige34	210	12:31	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0195.COMP	10	12:35	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0196.MRK421	240	12:36	11:04:27.4	+38:12:32	300	89	3.0	#6 AGN Monitor	2	
0197.MRK421	240	12:40	11:04:27.4	+38:12:32	300	89	3.0	#6 AGN Monitor	2	
0198.COMP	10	12:44	11:04:27.4	+38:12:32	300	89	3.0	#6 AGN Monitor	2	
0199.WCom	360	12:46	12:21:31.7	+28:13:59	300	89	3.0	#6 AGN Monitor	2	
0200.WCom	360	12:52	12:21:31.7	+28:13:59	300	89	3.0	#6 AGN Monitor	2	
0201.COMP	10	12:58	12:21:31.7	+28:13:59	300	89	3.0	#6 AGN Monitor	2	
0202.N4051	150	12:59	12:03:09.7	+44:31:53	300	89	3.0	#6 AGN Monitor	2	
0203.N4051	150	13:02	12:03:09.7	+44:31:53	300	89	3.0	#6 AGN Monitor	2	
0204.COMP	10	13:05	12:03:09.7	+44:31:53	300	89	3.0	#6 AGN Monitor	2	
0205.N4151	30	13:06	12:10:32.6	+39:24:21	300	89	3.0	#6 AGN Monitor	2	
0206.N4151	30	13:07	12:10:32.6	+39:24:21	300	89	3.0	#6 AGN Monitor	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>
0207.N4151	90	13:07	12:10:32.6	+39:24:21	300	89	3.0	#6 AGN Monitor	2	
0208.COMP	10	13:09	12:10:32.6	+39:24:21	300	89	3.0	#6 AGN Monitor	2	
0209.N4258	120	13:11	12:18:57.5	+47:18:14	300	89	3.0	#6 AGN Monitor	2	
0210.N4258	120	13:13	12:18:57.5	+47:18:14	300	89	3.0	#6 AGN Monitor	2	
0211.COMP	10	13:15	12:18:57.5	+47:18:14	300	89	3.0	#6 AGN Monitor	2	
0212.M87	90	13:18	12:30:49.4	+12:23:28	300	89	3.0	#6 AGN Monitor	2	
0213.M87	90	13:20	12:30:49.4	+12:23:28	300	89	3.0	#6 AGN Monitor	2	
0214.COMP	10	13:22	12:30:49.4	+12:23:28	300	89	3.0	#6 AGN Monitor	2	
0215-0224.BIAS	0	13:25	12:30:49.4	+12:23:28	300	89	3.0	#185 NGC3227 M	2	
0225.FLAT	7	13:26	12:30:49.4	+12:23:28	300	89	3.0	#185 NGC3227 M	2	hot
0226-0239.FLAT	7	13:30	12:30:49.4	+12:23:28	300	89	3.0	#185 NGC3227 M	2	
0240-0244.DARK	900	14:41	12:30:49.4	+12:23:28	300	89	3.0	#185 NGC3227 M	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	23:21	21:47:00.0	+32:00:00	300	90	3.0	#185 NGC3227 M	2	
0011-0025.FLAT	7	23:27	21:47:00.0	+32:00:00	300	90	3.0	#185 NGC3227 M	2	
0026-0029.DARK	900	00:14	21:47:00.0	+32:00:00	300	90	3.0	#185 NGC3227 M	2	
0030-0034.sky	3	00:35	23:10:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0035.COMP	10	00:36	23:10:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0036.BDp174708	60	01:12	22:11:31.4	+18:05:34	300	54	3.0	#56 Spectropho	2	
0037.BDp174708	60	01:13	22:11:31.4	+18:05:34	300	54	3.0	#56 Spectropho	2	
0038.BDp174708	180	01:15	22:11:31.4	+18:05:34	300	54	3.0	#56 Spectropho	2	
0039.COMP	10	01:18	22:11:31.4	+18:05:34	300	54	3.0	#56 Spectropho	2	
0040.BDp284211	240	01:20	21:51:11.0	+28:51:50	300	78	3.0	#56 Spectropho	2	
0041.BDp284211	240	01:25	21:51:11.0	+28:51:50	300	78	3.0	#56 Spectropho	2	
0042.COMP	10	01:29	21:51:11.0	+28:51:50	300	78	3.0	#56 Spectropho	2	stopped by clouds
0043.N7331	240	01:38	22:37:04.1	+34:24:56	300	90	3.0	#57 Velocity S	2	
0044.COMP	10	01:42	22:37:04.1	+34:24:56	300	90	3.0	#57 Velocity S	2	
0045.IPHASB_4318	300	02:29	23:10:57.9	+60:33:55	300	90	3.0	#157 IPHAS	2	target at row 83, nice cluster NGC7510
0046.COMP	10	02:34	23:10:57.9	+60:33:55	300	90	3.0	#157 IPHAS	2	
0047.IPHASB_4319	360	02:36	23:11:08.5	+60:35:03	300	90	3.0	#157 IPHAS	2	stopped by clouds
0048.COMP	10	02:43	23:11:08.5	+60:35:03	300	90	3.0	#157 IPHAS	2	
0049.sn2008hs	1714	04:13	02:25:29.6	+41:50:35	300	90	3.0	#2 SN Observat	2	
0050.COMP	10	04:42	02:25:29.6	+41:50:35	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.sn2008hm	1800	04:49	03:27:10.9	+46:56:40	300	90	3.0	#2 SN Observat	2	
0052.COMP	10	05:19	03:27:10.9	+46:56:40	300	90	3.0	#2 SN Observat	2	
0053.02253037+3810175	278	05:21	02:25:30.4	+38:10:17	300	90	3.0	#141 Mapping t	2	
0054.COMP	10	05:26	02:25:30.4	+38:10:17	300	90	3.0	#141 Mapping t	2	
0055.02253388+4208042	300	05:26	02:25:33.9	+42:08:04	300	90	3.0	#141 Mapping t	2	clouds
0056.COMP	10	05:32	02:25:33.9	+42:08:04	300	90	3.0	#141 Mapping t	2	
0057.02255032+4336426	420	05:42	02:25:50.3	+43:36:43	300	90	3.0	#141 Mapping t	2	
0058.COMP	10	05:50	02:25:50.3	+43:36:43	300	90	3.0	#141 Mapping t	2	
0059.02254684+4327446	420	05:50	02:25:46.8	+43:27:45	300	90	3.0	#141 Mapping t	2	
0060.COMP	10	05:58	02:25:46.8	+43:27:45	300	90	3.0	#141 Mapping t	2	
0061.02261956+4615063	420	05:59	02:26:19.6	+46:15:06	300	90	3.0	#141 Mapping t	2	
0062.COMP	10	06:06	02:26:19.6	+46:15:06	300	90	3.0	#141 Mapping t	2	
0063.02263432+3724052	420	06:08	02:26:34.3	+37:24:05	300	90	3.0	#141 Mapping t	2	
0064.COMP	10	06:15	02:26:34.3	+37:24:05	300	90	3.0	#141 Mapping t	2	
0065.02272363+3745106	330	06:16	02:27:23.6	+37:45:11	300	90	3.0	#141 Mapping t	2	
0066.COMP	10	06:22	02:27:23.6	+37:45:11	300	90	3.0	#141 Mapping t	2	
0067.02280478+4112172	420	06:23	02:28:04.8	+41:12:17	300	90	3.0	#141 Mapping t	2	
0068.COMP	10	06:36	02:28:04.8	+41:12:17	300	90	3.0	#141 Mapping t	2	ccd crash, restart
0069.02282275+3824387	300	06:37	02:28:22.7	+38:24:39	300	90	3.0	#141 Mapping t	2	
0070.COMP	10	06:43	02:28:22.7	+38:24:39	300	90	3.0	#141 Mapping t	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0071.02282429+3815557	300	06:44	02:28:24.3	+38:15:56	300	90	3.0	#141 Mapping t	2	
0072.COMP	10	06:49	02:28:24.3	+38:15:56	300	90	3.0	#141 Mapping t	2	
0073.02284467+3747254	300	06:50	02:28:44.7	+37:47:25	300	90	3.0	#141 Mapping t	2	
0074.COMP	10	06:55	02:28:44.7	+37:47:25	300	90	3.0	#141 Mapping t	2	
0075.02291833+3822295	420	06:56	02:29:18.3	+38:22:29	300	90	3.0	#141 Mapping t	2	
0076.COMP	10	07:04	02:29:18.3	+38:22:29	300	90	3.0	#141 Mapping t	2	
0077.02294877+4546331	420	07:05	02:29:48.8	+45:46:33	300	90	3.0	#141 Mapping t	2	
0078.COMP	10	07:12	02:29:48.8	+45:46:33	300	90	3.0	#141 Mapping t	2	
0079.03302308+4017418	420	07:14	03:30:23.1	+40:17:42	300	90	3.0	#141 Mapping t	2	
0080.COMP	10	07:21	03:30:23.1	+40:17:42	300	90	3.0	#141 Mapping t	2	
0081.03302592+4144188	823	07:22	03:30:25.9	+41:44:19	300	90	3.0	#141 Mapping t	2	
0082.COMP	10	07:36	03:30:25.9	+41:44:19	300	90	3.0	#141 Mapping t	2	
0083.03310071+3858225	420	07:37	03:31:00.7	+38:58:23	300	90	3.0	#141 Mapping t	2	
0084.COMP	10	07:44	03:31:00.7	+38:58:23	300	90	3.0	#141 Mapping t	2	
0085.03380749+4303562	600	07:46	03:38:07.5	+43:03:56	300	90	3.0	#141 Mapping t	2	
0086.COMP	10	07:56	03:38:07.5	+43:03:56	300	90	3.0	#141 Mapping t	2	
0087.03392560+4111574	600	07:58	03:39:25.6	+41:11:57	300	90	3.0	#141 Mapping t	2	beware star in slit just east of gal
0088.COMP	10	08:09	03:39:25.6	+41:11:57	300	90	3.0	#141 Mapping t	2	
0089.03393461+4128038	720	08:09	03:39:34.6	+41:28:04	300	90	3.0	#141 Mapping t	2	
0090.COMP	10	08:22	03:39:34.6	+41:28:04	300	90	3.0	#141 Mapping t	2	

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0091.N23001001216	60	08:25	06:59:09.2	+35:45:41	300	90	3.0	#184 M44 Varia	2	
0092.COMP	10	08:27	06:59:09.2	+35:45:41	300	90	3.0	#184 M44 Varia	2	
0093.N2300300598	60	08:29	07:01:46.0	+43:19:41	300	46	3.0	#184 M44 Varia	2	
0094.COMP	10	08:30	07:01:46.0	+43:19:41	300	46	3.0	#184 M44 Varia	2	
0095.N2300221816	120	08:31	07:12:18.8	+47:19:33	300	46	3.0	#184 M44 Varia	2	
0096.COMP	10	08:33	07:12:18.8	+47:19:33	300	46	3.0	#184 M44 Varia	2	
0097.N2303303481	30	08:34	07:20:33.6	+42:35:02	300	46	3.0	#184 M44 Varia	2	
0098.COMP	10	08:35	07:20:33.6	+42:35:02	300	46	3.0	#184 M44 Varia	2	
0099.N2301113221	360	08:36	07:44:16.0	+37:00:34	300	46	3.0	#184 M44 Varia	2	
0100.COMP	10	08:43	07:44:16.0	+37:00:34	300	46	3.0	#184 M44 Varia	2	
0101.BGGem	360	08:45	06:03:31.0	+27:41:50	300	46	3.0	#12 Symbiotic	2	
0102.COMP	10	08:51	06:03:31.0	+27:41:50	300	46	3.0	#12 Symbiotic	2	
0103.BXMon	20	08:53	07:25:23.0	-03:35:51	300	0	3.0	#12 Symbiotic	2	
0104.BXMon	60	08:54	07:25:23.0	-03:35:51	300	0	3.0	#12 Symbiotic	2	
0105.BXMon	120	08:56	07:25:23.0	-03:35:51	300	0	3.0	#12 Symbiotic	2	
0106.COMP	10	08:58	07:25:23.0	-03:35:51	300	0	3.0	#12 Symbiotic	2	
0107.SS129	420	09:00	07:32:45.0	-26:49:16	300	0	3.0	#12 Symbiotic	2	
0108.SS129	420	09:07	07:32:45.0	-26:49:16	300	0	3.0	#12 Symbiotic	2	
0109.COMP	10	09:15	07:32:45.0	-26:49:16	300	0	3.0	#12 Symbiotic	2	secondary problems, delay
0110.N2222230201	30	09:31	07:07:09.8	+25:37:16	300	0	3.0	#184 M44 Varia	2	

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0111.N2222332281	15	09:32	07:12:03.7	+27:06:16	300	0	3.0	#184 M44 Varia	2	
0112.COMP	10	09:33	07:12:03.7	+27:06:16	300	0	3.0	#184 M44 Varia	2	
0113.N223022063	15	09:34	07:17:24.5	+17:53:35	300	0	3.0	#184 M44 Varia	2	
0114.N223030344	20	09:35	07:21:48.9	+18:15:16	300	0	3.0	#184 M44 Varia	2	
0115.COMP	10	09:36	07:21:48.9	+18:15:16	300	0	3.0	#184 M44 Varia	2	
0116.N223232191	20	09:37	07:23:44.3	+08:39:56	300	0	3.0	#184 M44 Varia	2	
0117.COMP	10	09:37	07:23:44.3	+08:39:56	300	0	3.0	#184 M44 Varia	2	
0118.N2211102329	15	09:39	07:40:29.4	+13:49:14	300	0	3.0	#184 M44 Varia	2	
0119.COMP	10	09:39	07:40:29.4	+13:49:14	300	0	3.0	#184 M44 Varia	2	
0120.N2211012355	15	09:40	07:45:52.3	+20:03:43	300	0	3.0	#184 M44 Varia	2	
0121.N2211013249	90	09:41	07:47:06.2	+19:31:23	300	0	3.0	#184 M44 Varia	2	
0122.N2211013493	15	09:43	07:47:16.5	+19:12:58	300	0	3.0	#184 M44 Varia	2	
0123.COMP	10	09:44	07:47:16.5	+19:12:58	300	0	3.0	#184 M44 Varia	2	
0124.N2301032258	90	09:45	07:45:21.5	+27:47:53	300	0	3.0	#184 M44 Varia	2	
0125.N230101227	45	09:48	07:47:50.4	+29:23:47	300	0	3.0	#184 M44 Varia	2	
0126.N2301023807	30	09:49	07:34:48.5	+28:45:07	300	0	3.0	#184 M44 Varia	2	
0127.COMP	10	09:50	07:34:48.5	+28:45:07	300	0	3.0	#184 M44 Varia	2	
0128.N221333268	300	09:52	08:07:06.5	+09:04:20	300	0	3.0	#184 M44 Varia	2	
0129.N2213233504	360	09:58	08:15:07.9	+09:48:41	300	0	3.0	#184 M44 Varia	2	
0130.COMP	10	10:05	08:15:07.9	+09:48:41	300	0	3.0	#184 M44 Varia	2	

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0131.N231011149	90	10:06	09:09:52.2	+09:48:18	300	0	3.0	#184 M44 Varia	2	
0132.N23101339	90	10:08	09:17:43.8	+09:57:23	300	0	3.0	#184 M44 Varia	2	
0133.N20202325900	600	10:10	09:28:06.8	+09:07:28	300	0	3.0	#184 M44 Varia	2	
0134.COMP	10	10:21	09:28:06.8	+09:07:28	300	0	3.0	#184 M44 Varia	2	
0135.sn2008hv	1800	10:22	09:07:34.1	+03:23:32	300	0	3.0	#2 SN Observat	2	
0136.COMP	10	10:52	09:07:34.1	+03:23:32	300	0	3.0	#2 SN Observat	2	
0137.HD84937	30	10:54	09:48:56.1	+13:44:39	300	0	3.0	#56 Spectropho	2	
0138.HD84937	30	10:54	09:48:56.1	+13:44:39	300	0	3.0	#56 Spectropho	2	
0139.HD84937	30	10:55	09:48:56.1	+13:44:39	300	0	3.0	#56 Spectropho	2	
0140.COMP	10	10:56	09:48:56.1	+13:44:39	300	0	3.0	#56 Spectropho	2	
0141.N2301211493	15	10:59	07:22:30.0	+33:07:26	300	90	3.0	#184 M44 Varia	2	
0142.N230131175	90	11:00	07:35:23.3	+31:43:21	300	90	3.0	#184 M44 Varia	2	
0143.COMP	10	11:02	07:35:23.3	+31:43:21	300	90	3.0	#184 M44 Varia	2	
0144.N2303211888	25	11:03	07:23:34.5	+39:34:33	300	90	3.0	#184 M44 Varia	2	
0145.N2303021621	30	11:04	07:48:50.1	+39:58:45	300	90	3.0	#184 M44 Varia	2	
0146.N2301300758	30	11:06	07:39:26.5	+36:47:07	300	90	3.0	#184 M44 Varia	2	
0147.COMP	10	11:06	07:39:26.5	+36:47:07	300	90	3.0	#184 M44 Varia	2	
0148.N2211230428	36	11:08	08:07:07.0	+14:19:46	300	90	3.0	#184 M44 Varia	2	
0149.COMP	10	11:09	08:07:07.0	+14:19:46	300	90	3.0	#184 M44 Varia	2	
0150.N221323348	20	11:10	08:13:12.4	+10:39:09	300	90	3.0	#184 M44 Varia	2	

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0151.N221321320	30	11:11	08:09:11.1	+11:12:07	300	90	3.0	#184 M44 Varia	2	
0152.COMP	10	11:12	08:09:11.1	+11:12:07	300	90	3.0	#184 M44 Varia	2	
0153.N22113233	900	11:13	07:51:18.2	+16:51:57	300	90	3.0	#184 M44 Varia	2	
0154.COMP	10	11:28	07:51:18.2	+16:51:57	300	90	3.0	#184 M44 Varia	2	
0155.N221102314	30	11:29	07:59:51.0	+18:41:42	300	90	3.0	#184 M44 Varia	2	
0156.N2312122111	480	11:30	08:16:36.0	+18:20:59	300	90	3.0	#184 M44 Varia	2	
0157.COMP	10	11:39	08:16:36.0	+18:20:59	300	90	3.0	#184 M44 Varia	2	lots of clouds
0158.N3227	360	11:40	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0159.N3227	360	11:47	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0160.COMP	10	11:53	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0161.N3226	480	11:54	10:23:27.0	+19:53:55	300	90	3.0	#185 NGC3227 M	2	
0162.COMP	10	12:03	10:23:27.0	+19:53:55	300	90	3.0	#185 NGC3227 M	2	
0163.Feige34	360	12:04	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0164.Feige34	360	12:10	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0165.COMP	10	12:17	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0166.N2331112296	30	12:19	08:44:47.9	+40:44:26	300	90	3.0	#184 M44 Varia	2	
0167.N2331132261	30	12:20	08:37:16.6	+41:22:26	300	90	3.0	#184 M44 Varia	2	
0168.N233110144	30	12:21	08:30:47.9	+41:22:23	300	90	3.0	#184 M44 Varia	2	
0169.COMP	10	12:22	08:30:47.9	+41:22:23	300	90	3.0	#184 M44 Varia	2	
0170.N2333003523	60	12:23	08:28:16.6	+39:04:19	300	90	3.0	#184 M44 Varia	2	

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0171.COMP	10	12:24	08:28:16.6	+39:04:19	300	90	3.0	#184 M44 Varia	2	
0172.N2332013917	60	12:25	08:16:12.9	+26:41:14	300	90	3.0	#184 M44 Varia	2	
0173.N2332011190	180	12:27	08:13:34.0	+27:26:54	300	90	3.0	#184 M44 Varia	2	
0174.COMP	10	12:30	08:13:34.0	+27:26:54	300	90	3.0	#184 M44 Varia	2	
0175.N2312302789	180	12:32	08:29:47.5	+18:46:58	300	90	3.0	#184 M44 Varia	2	
0176.N231232163	180	12:36	08:23:21.8	+18:41:34	300	90	3.0	#184 M44 Varia	2	
0177.COMP	10	12:39	08:23:21.8	+18:41:34	300	90	3.0	#184 M44 Varia	2	
0178.N3227	360	12:41	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0179.COMP	10	12:47	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0180-0189.BIAS	0	12:51	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0190-0204.FLAT	7	12:57	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0205-0209.DARK	900	14:15	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	

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0001-0010.BIAS	0	01:48	00:21:45.1	+31:27:20	300	90	3.0	#185 NGC3227 M	2	
0011-0025.FLAT	7	02:01	00:21:45.1	+31:27:20	300	90	3.0	#185 NGC3227 M	2	
0026.IPHASB_4011	600	02:09	22:13:11.4	+54:56:00	300	90	3.0	#157 IPHAS	2	
0027.COMP	10	02:20	22:13:11.4	+54:56:00	300	90	3.0	#157 IPHAS	2	
0028.IPHASB_4021	360	02:23	22:14:26.8	+54:38:06	300	90	3.0	#157 IPHAS	2	
0029.COMP	10	02:29	22:14:26.8	+54:38:06	300	90	3.0	#157 IPHAS	2	
0030.IPHASB_4026	300	02:31	22:14:40.3	+61:26:14	300	60	3.0	#157 IPHAS	2	
0031.COMP	10	02:36	22:14:40.3	+61:26:14	300	60	3.0	#157 IPHAS	2	
0032.IPHASB_4033	120	02:39	22:15:21.1	+61:48:27	300	90	3.0	#157 IPHAS	2	
0033.COMP	10	02:42	22:15:21.1	+61:48:27	300	90	3.0	#157 IPHAS	2	
0034.IPHASB_4034	240	02:44	22:15:25.5	+62:54:59	300	90	3.0	#157 IPHAS	2	
0035.COMP	10	02:48	22:15:25.5	+62:54:59	300	90	3.0	#157 IPHAS	2	
0036.IPHASB_4036	600	02:50	22:15:41.1	+55:37:01	300	90	3.0	#157 IPHAS	2	
0037.COMP	10	03:01	22:15:41.1	+55:37:01	300	90	3.0	#157 IPHAS	2	
0038.IPHASB_4037	180	03:02	22:15:41.8	+55:42:24	300	90	3.0	#157 IPHAS	2	
0039.COMP	10	03:06	22:15:41.8	+55:42:24	300	90	3.0	#157 IPHAS	2	
0040.IPHASB_4038	180	03:07	22:15:45.9	+61:02:59	300	90	3.0	#157 IPHAS	2	
0041.COMP	10	03:11	22:15:45.9	+61:02:59	300	90	3.0	#157 IPHAS	2	
0042.IPHASB_4045	180	03:13	22:16:06.0	+54:48:27	300	90	3.0	#157 IPHAS	2	
0043.COMP	10	03:17	22:16:06.0	+54:48:27	300	90	3.0	#157 IPHAS	2	

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0044.IPHASB_4049	180	03:18	22:16:23.4	+56:23:33	300	90	3.0	#157 IPHAS	2	
0045.COMP	10	03:22	22:16:23.4	+56:23:33	300	90	3.0	#157 IPHAS	2	
0046.IPHASB_4053	900	03:24	22:17:05.9	+61:20:25	300	90	3.0	#157 IPHAS	2	
0047.COMP	10	03:39	22:17:05.9	+61:20:25	300	90	3.0	#157 IPHAS	2	
0048.sn2008hs	1800	03:44	02:25:29.6	+41:50:35	300	8	3.0	#2 SN Observat	2	
0049.COMP	10	04:16	02:25:29.6	+41:50:35	300	8	3.0	#2 SN Observat	2	
0050.PossibleSNE	300	04:19	02:25:29.6	+41:50:35	300	40	3.0	#2 SN Observat	2	nope...
0051.COMP	10	04:24	02:25:29.6	+41:50:35	300	40	3.0	#2 SN Observat	2	
0052.sn2008hm	1800	04:28	03:27:10.9	+46:56:40	300	19	3.0	#2 SN Observat	2	
0053.COMP	10	04:59	03:27:10.9	+46:56:40	300	19	3.0	#2 SN Observat	2	
0054.w5b377	300	05:08	02:49:36.7	+60:32:35	300	89	3.0	#179 OB Stars	2	
0055.COMP	10	05:14	02:49:36.7	+60:32:35	300	89	3.0	#179 OB Stars	2	
0056.w5d882	180	05:15	02:50:32.0	+59:54:33	300	89	3.0	#179 OB Stars	2	
0057.COMP	10	05:19	02:50:32.0	+59:54:33	300	89	3.0	#179 OB Stars	2	
0058.w5d261	90	05:20	02:50:02.5	+59:58:29	300	89	3.0	#179 OB Stars	2	
0059.COMP	10	05:25	02:50:02.5	+59:58:29	300	89	3.0	#179 OB Stars	2	
0060.w5c1263	70	05:26	02:58:27.9	+60:25:24	300	89	3.0	#179 OB Stars	2	
0061.COMP	10	05:28	02:58:27.9	+60:25:24	300	89	3.0	#179 OB Stars	2	
0062.w5c4145	60	05:29	03:00:33.7	+60:25:30	300	89	3.0	#179 OB Stars	2	
0063.COMP	10	05:31	03:00:33.7	+60:25:30	300	89	3.0	#179 OB Stars	2	

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0064.w5b68	60	05:31	02:49:21.9	+60:32:28	300	89	3.0	#179 OB Stars	2	
0065.COMP	10	05:33	02:49:21.9	+60:32:28	300	89	3.0	#179 OB Stars	2	
0066.w5b1837	80	05:35	02:50:35.9	+60:25:15	300	89	3.0	#179 OB Stars	2	
0067.COMP	10	05:37	02:50:35.9	+60:25:15	300	89	3.0	#179 OB Stars	2	
0068.w5c2780	80	05:38	02:59:34.4	+60:33:43	300	89	3.0	#179 OB Stars	2	
0069.COMP	10	05:40	02:59:34.4	+60:33:43	300	89	3.0	#179 OB Stars	2	
0070.w5b320	80	05:41	02:49:33.7	+60:32:54	300	89	3.0	#179 OB Stars	2	
0071.COMP	10	05:43	02:49:33.7	+60:32:54	300	89	3.0	#179 OB Stars	2	
0072.w5a3777	80	05:44	02:54:12.4	+60:39:13	300	89	3.0	#179 OB Stars	2	
0073.COMP	10	05:46	02:54:12.4	+60:39:13	300	89	3.0	#179 OB Stars	2	
0074.w5f1152	80	05:46	02:56:05.8	+60:15:53	300	89	3.0	#179 OB Stars	2	
0075.COMP	10	05:48	02:56:05.8	+60:15:53	300	89	3.0	#179 OB Stars	2	
0076.w5a1240	90	05:49	02:52:49.8	+60:27:16	300	89	3.0	#179 OB Stars	2	
0077.COMP	10	05:51	02:52:49.8	+60:27:16	300	89	3.0	#179 OB Stars	2	
0078.w5d619	90	05:52	02:50:19.7	+60:04:58	300	89	3.0	#179 OB Stars	2	
0079.COMP	10	05:54	02:50:19.7	+60:04:58	300	89	3.0	#179 OB Stars	2	
0080.w5b2216	90	05:56	02:50:48.4	+60:34:17	300	89	3.0	#179 OB Stars	2	
0081.COMP	10	05:58	02:50:48.4	+60:34:17	300	89	3.0	#179 OB Stars	2	
0082.IPHAS_B0336	1800	06:00	03:00:02.6	+62:10:36	300	89	3.0	#157 IPHAS	2	
0083.IPHAS_B0336	1800	06:30	03:00:02.6	+62:10:36	300	89	3.0	#157 IPHAS	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>
0084.COMP	10	07:05	03:00:02.6	+62:10:36	300	89	3.0	#157 IPHAS	2	
0085.IPHAS_B0335	1800	07:07	03:00:23.6	+60:17:55	300	89	3.0	#157 IPHAS	2	
0086.IPHAS_B0335	1800	07:37	03:00:23.6	+60:17:55	300	89	3.0	#157 IPHAS	2	
0087.COMP	10	08:08	03:00:23.6	+60:17:55	300	89	3.0	#157 IPHAS	2	
0088.IPHAS_B0334	1800	08:09	03:00:42.5	+60:11:06	300	89	3.0	#157 IPHAS	2	
0089.IPHAS_B0334	1800	08:39	03:00:42.5	+60:11:06	300	89	3.0	#157 IPHAS	2	
0090.COMP	10	09:10	03:00:42.5	+60:11:06	300	89	3.0	#157 IPHAS	2	
0091.Hiltner600	90	09:13	06:45:13.4	+02:08:15	300	25	3.0	#56 Spectropho	2	
0092.COMP	10	09:15	06:45:13.4	+02:08:15	300	25	3.0	#56 Spectropho	2	
0093.HD52071	5	09:18	07:00:58.2	+27:09:27	300	90	3.0	#57 Velocity S	2	
0094.COMP	10	09:18	07:00:58.2	+27:09:27	300	90	3.0	#57 Velocity S	2	
0095.XS05012B1_007	1800	09:21	09:10:59.8	+17:50:17	300	90	3.0	#129 ChaMP Sou	2	faint!
0096.COMP	10	09:52	09:10:59.8	+17:50:17	300	90	3.0	#129 ChaMP Sou	2	
0097.XS03274B2_004	2100	09:57	09:50:00.2	+17:15:08	300	90	3.0	#129 ChaMP Sou	2	another faint one...
0098.COMP	10	10:33	09:50:00.2	+17:15:08	300	90	3.0	#129 ChaMP Sou	2	
0099.XS03195B6_001	1500	10:35	09:52:41.5	+51:58:49	300	90	3.0	#129 ChaMP Sou	2	
0100.COMP	10	11:02	09:52:41.5	+51:58:49	300	90	3.0	#129 ChaMP Sou	2	
0101.sn2008hv	1200	11:09	09:07:34.1	+03:23:32	300	16	3.0	#2 SN Observat	2	
0102.COMP	10	11:30	09:07:34.1	+03:23:32	300	16	3.0	#2 SN Observat	2	
0103.N2301013703	300	11:33	07:51:16.7	+30:16:45	300	90	3.0	#184 M44 Varia	2	

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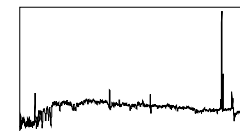
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0104.COMP	10	11:39	07:51:16.7	+30:16:45	300	90	3.0	#184 M44 Varia	2	
0105.N2301131308	300	11:40	08:00:39.1	+36:17:50	300	90	3.0	#184 M44 Varia	2	
0106.COMP	10	11:46	08:00:39.1	+36:17:50	300	90	3.0	#184 M44 Varia	2	
0107.N23320113903	540	11:47	08:11:10.6	+26:51:58	300	90	3.0	#184 M44 Varia	2	
0108.COMP	10	11:58	08:11:10.6	+26:51:58	300	90	3.0	#184 M44 Varia	2	
0109.N2312322561	40	11:59	08:14:49.6	+21:25:37	300	90	3.0	#184 M44 Varia	2	
0110.COMP	10	12:00	08:14:49.6	+21:25:37	300	90	3.0	#184 M44 Varia	2	
0111.N2312322561	25	12:00	08:14:49.6	+21:25:37	300	90	3.0	#184 M44 Varia	2	
0112.COMP	10	12:01	08:14:49.6	+21:25:37	300	90	3.0	#184 M44 Varia	2	
0113.N2332333101	720	12:03	08:20:44.6	+29:34:10	300	65	3.0	#184 M44 Varia	2	
0114.COMP	10	12:15	08:20:44.6	+29:34:10	300	65	3.0	#184 M44 Varia	2	
0115.N2312331177	300	12:17	08:21:05.3	+19:46:28	300	90	3.0	#184 M44 Varia	2	
0116.COMP	10	12:22	08:21:05.3	+19:46:28	300	90	3.0	#184 M44 Varia	2	
0117.N2312133307	240	12:23	08:22:51.8	+16:02:10	300	90	3.0	#184 M44 Varia	2	
0118.COMP	10	12:28	08:22:51.8	+16:02:10	300	90	3.0	#184 M44 Varia	2	
0119.Feige34	180	12:31	10:39:36.7	+43:06:09	300	-28	3.0	#56 Spectropho	2	
0120.COMP	10	12:35	10:39:36.7	+43:06:09	300	-28	3.0	#56 Spectropho	2	
0121.N3227	180	12:46	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0122.N3227	180	12:50	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0123.COMP	10	12:53	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	

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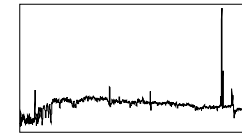
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0124.MRK421	300	12:55	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0125.MRK421	300	13:00	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0126.COMP	10	13:05	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0127.N4051	150	13:07	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0128.N4051	150	13:10	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0129.COMP	10	13:13	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0130.WCom	360	13:15	12:21:31.7	+28:13:59	300	90	3.0	#6 AGN Monitor	2	
0131.WCom	360	13:21	12:21:31.7	+28:13:59	300	90	3.0	#6 AGN Monitor	2	
0132.COMP	10	13:28	12:21:31.7	+28:13:59	300	90	3.0	#6 AGN Monitor	2	
0133.N4151	30	13:30	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0134.N4151	30	13:30	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0135.N4151	90	13:31	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0136.COMP	10	13:33	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0137-0146.BIAS	0	13:37	12:10:32.6	+39:24:21	300	90	3.0	#2 SN Observat	2	
0147-0161.FLAT	7	13:42	12:10:32.6	+39:24:21	300	90	3.0	#2 SN Observat	2	
0162-0176.DARK	900	17:18	12:10:32.6	+39:24:21	300	90	3.0	#2 SN Observat	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>
0001-0005.DARK	900	00:34	12:10:32.6	+39:24:21	300	90	3.0	#2 SN Observat	2	
0006-0015.BIAS	0	00:59	12:10:32.6	+39:24:21	300	90	3.0	#2 SN Observat	2	
0016-0035.FLAT	6	01:06	12:10:32.6	+39:24:21	300	90	3.0	#2 SN Observat	2	
0036.BDp284211	90	01:22	21:51:11.0	+28:51:50	300	76	3.0	#56 Spectropho	2	
0037.COMP	10	01:24	21:51:11.0	+28:51:50	300	76	3.0	#56 Spectropho	2	
0038.BDp174708	60	01:27	22:11:31.4	+18:05:34	300	57	3.0	#56 Spectropho	2	
0039.COMP	10	01:28	22:11:31.4	+18:05:34	300	57	3.0	#56 Spectropho	2	
0040.M31	60	01:30	00:42:44.3	+41:16:09	300	90	3.0	#57 Velocity S	2	
0041.COMP	10	01:32	00:42:44.3	+41:16:09	300	90	3.0	#57 Velocity S	2	
0042.IPHASB_4061	300	01:34	22:18:08.5	+56:05:53	300	80	3.0	#157 IPHAS	2	
0043.COMP	1	01:39	22:18:08.5	+56:05:53	300	80	3.0	#157 IPHAS	2	
0044.IPHASB_4065	960	01:41	22:18:38.8	+56:10:57	300	90	3.0	#157 IPHAS	2	
0045.COMP	10	01:58	22:18:38.8	+56:10:57	300	90	3.0	#157 IPHAS	2	
0046.IPHASB_4067	300	01:59	22:18:54.7	+58:51:53	300	90	3.0	#157 IPHAS	2	
0047.COMP	10	02:05	22:18:54.7	+58:51:53	300	90	3.0	#157 IPHAS	2	
0048.IPHASB_4068	960	02:06	22:19:03.2	+61:37:56	300	90	3.0	#157 IPHAS	2	
0049.COMP	10	02:23	22:19:03.2	+61:37:56	300	90	3.0	#157 IPHAS	2	
0050.IPHASB_4069	600	02:24	22:19:08.1	+59:13:07	300	75	3.0	#157 IPHAS	2	
0051.COMP	10	02:35	22:19:08.1	+59:13:07	300	75	3.0	#157 IPHAS	2	
0052.IPHASB_4070	660	02:42	22:19:09.0	+55:46:24	300	95	3.0	#157 IPHAS	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0053.COMP	10	02:54	22:19:09.0	+55:46:24	300	95	3.0	#157 IPHAS	2	
0054.IPHASB_4072	540	02:55	22:19:25.0	+59:33:20	300	90	3.0	#157 IPHAS	2	
0055.COMP	10	03:05	22:19:25.0	+59:33:20	300	90	3.0	#157 IPHAS	2	
0056.01190797+7644462	660	03:16	01:19:08.0	+76:44:46	300	90	3.0	#141 Mapping t	2	
0057.COMP	10	03:28	01:19:08.0	+76:44:46	300	90	3.0	#141 Mapping t	2	
0058.01373769+7703551	1800	03:31	01:37:37.7	+77:03:55	300	90	3.0	#141 Mapping t	2	
0059.COMP	10	04:02	01:37:37.7	+77:03:55	300	90	3.0	#141 Mapping t	2	
0060.01442741+7730402	1320	04:03	01:44:27.4	+77:30:40	300	90	3.0	#141 Mapping t	2	
0061.COMP	10	04:26	01:44:27.4	+77:30:40	300	90	3.0	#141 Mapping t	2	
0062.IPHAS_B0304	1800	04:28	03:01:05.2	+60:31:55	300	90	3.0	#157 IPHAS	2	
0063.IPHAS_B0304	1800	04:58	03:01:05.2	+60:31:55	300	90	3.0	#157 IPHAS	2	
0064.COMP	10	05:29	03:01:05.2	+60:31:55	300	90	3.0	#157 IPHAS	2	
0065.IPHAS_H0301	2100	05:37	03:01:07.8	+60:29:22	300	90	3.0	#157 IPHAS	2	
0066.IPHAS_H0301	2100	06:19	03:01:07.8	+60:29:22	300	90	3.0	#157 IPHAS	2	
0067.COMP	10	06:55	03:01:07.8	+60:29:22	300	90	3.0	#157 IPHAS	2	
0068.cvso-20937	600	07:01	05:00:00.0	-02:26:01	300	90	3.0	#112 Orion PMS	2	
0069.COMP	10	07:12	05:00:00.0	-02:26:01	300	90	3.0	#112 Orion PMS	2	
0070.cvso-25827	300	07:15	05:00:01.3	-01:34:30	300	90	3.0	#112 Orion PMS	2	
0071.COMP	10	07:20	05:00:01.3	-01:34:30	300	90	3.0	#112 Orion PMS	2	
0072.cvso-20953	360	07:21	05:00:02.3	-00:19:05	300	90	3.0	#112 Orion PMS	2	

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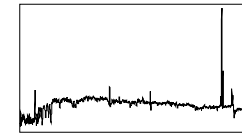
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0073.COMP	10	07:28	05:00:02.3	-00:19:05	300	90	3.0	#112 Orion PMS	2	
0074.cvso-11181	300	07:29	05:00:06.4	+01:58:38	300	90	3.0	#112 Orion PMS	2	
0075.COMP	10	07:34	05:00:06.4	+01:58:38	300	90	3.0	#112 Orion PMS	2	
0076.cvso-21021	480	07:36	05:00:08.8	-00:47:35	300	90	3.0	#112 Orion PMS	2	
0077.COMP	10	07:45	05:00:08.8	-00:47:35	300	90	3.0	#112 Orion PMS	2	
0078.cvso-11218	600	07:46	05:00:10.0	+01:57:03	300	90	3.0	#112 Orion PMS	2	
0079.COMP	10	07:56	05:00:10.0	+01:57:03	300	90	3.0	#112 Orion PMS	2	
0080.cvso-21834	300	07:58	05:01:39.2	-02:19:36	300	90	3.0	#112 Orion PMS	2	
0081.COMP	10	08:04	05:01:39.2	-02:19:36	300	90	3.0	#112 Orion PMS	2	
0082.cvso-21976	300	08:05	05:01:55.4	-01:56:42	300	90	3.0	#112 Orion PMS	2	
0083.COMP	10	08:10	05:01:55.4	-01:56:42	300	90	3.0	#112 Orion PMS	2	
0084.cvso-22130	420	08:12	05:02:08.9	-00:37:11	300	90	3.0	#112 Orion PMS	2	
0085.COMP	10	08:20	05:02:08.9	-00:37:11	300	90	3.0	#112 Orion PMS	2	
0086.cvso-26573	300	08:21	05:02:17.2	-02:55:26	300	90	3.0	#112 Orion PMS	2	
0087.COMP	10	08:28	05:02:17.2	-02:55:26	300	90	3.0	#112 Orion PMS	2	
0088.cvso-13338	120	08:30	05:02:46.1	+01:53:54	300	90	3.0	#112 Orion PMS	2	
0089.COMP	10	08:32	05:02:46.1	+01:53:54	300	90	3.0	#112 Orion PMS	2	
0090.cvso-13418	600	08:33	05:02:52.1	+01:46:12	300	90	3.0	#112 Orion PMS	2	
0091.COMP	10	08:44	05:02:52.1	+01:46:12	300	90	3.0	#112 Orion PMS	2	
0092.cvso-24180	480	09:00	05:03:04.9	+01:36:17	300	90	3.0	#112 Orion PMS	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0093.COMP	10	09:09	05:03:04.9	+01:36:17	300	90	3.0	#112 Orion PMS	2	
0094.cvso-10293	720	09:10	05:03:13.8	+00:13:14	300	90	3.0	#112 Orion PMS	2	
0095.COMP	10	09:23	05:03:13.8	+00:13:14	300	90	3.0	#112 Orion PMS	2	
0096.cvso-22711	420	09:24	05:03:15.4	-00:36:53	300	90	3.0	#112 Orion PMS	2	
0097.COMP	10	09:33	05:03:15.4	-00:36:53	300	90	3.0	#112 Orion PMS	2	
0098.05035558+1810192	1500	09:34	05:03:55.6	+18:10:19	300	90	3.0	#141 Mapping t	2	
0099.COMP	10	10:00	05:03:55.6	+18:10:19	300	90	3.0	#141 Mapping t	2	
0100.05141577+2032095	1800	10:02	05:14:15.8	+20:32:10	300	90	3.0	#141 Mapping t	2	
0101.COMP	10	10:33	05:14:15.8	+20:32:10	300	90	3.0	#141 Mapping t	2	
0102.XS05819B2_006	2100	10:38	10:06:31.9	+32:04:38	300	90	3.0	#129 ChaMP Sou	2	
0103.COMP	10	11:13	10:06:31.9	+32:04:38	300	90	3.0	#129 ChaMP Sou	2	
0104.N2312100692	70	11:16	08:27:30.2	+13:26:27	300	90	3.0	#184 M44 Varia	2	
0105.COMP	10	11:17	08:27:30.2	+13:26:27	300	90	3.0	#184 M44 Varia	2	
0106.N2312302344	90	11:18	08:27:20.2	+19:25:28	300	90	3.0	#184 M44 Varia	2	
0107.COMP	10	11:20	08:27:20.2	+19:25:28	300	90	3.0	#184 M44 Varia	2	
0108.N233212322	7	11:21	08:27:31.4	+26:50:46	300	90	3.0	#184 M44 Varia	2	
0109.COMP	10	11:22	08:27:31.4	+26:50:46	300	90	3.0	#184 M44 Varia	2	
0110.N2310203444	120	11:23	08:31:53.5	+11:33:21	300	90	3.0	#184 M44 Varia	2	
0111.COMP	10	11:26	08:31:53.5	+11:33:21	300	90	3.0	#184 M44 Varia	2	
0112.N2312211488	180	11:27	08:32:11.3	+22:33:36	300	90	3.0	#184 M44 Varia	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>
0113.COMP	10	11:31	08:32:11.3	+22:33:36	300	90	3.0	#184 M44 Varia	2	
0114.N2312110152	1500	11:33	08:33:15.5	+18:36:02	300	90	3.0	#184 M44 Varia	2	
0115.COMP	10	11:58	08:33:15.5	+18:36:02	300	90	3.0	#184 M44 Varia	2	
0116.N2312211116	420	11:59	08:33:08.8	+23:27:10	300	90	3.0	#184 M44 Varia	2	
0117.COMP	10	12:07	08:33:08.8	+23:27:10	300	90	3.0	#184 M44 Varia	2	
0118.XS05792B7_029	1800	12:11	10:20:49.5	+25:33:26	300	90	3.0	#129 ChaMP Sou	2	
0119.COMP	10	12:42	10:20:49.5	+25:33:26	300	90	3.0	#129 ChaMP Sou	2	
0120.N2313303240	180	12:44	09:00:19.7	+14:21:29	300	90	3.0	#184 M44 Varia	2	
0121.COMP	10	12:48	09:00:19.7	+14:21:29	300	90	3.0	#184 M44 Varia	2	
0122.N2333113291	210	12:49	09:07:03.0	+31:13:25	300	90	3.0	#184 M44 Varia	2	
0123.COMP	10	12:53	09:07:03.0	+31:13:25	300	90	3.0	#184 M44 Varia	2	
0124.N2331332415	720	12:54	09:09:39.9	+44:21:24	300	90	3.0	#184 M44 Varia	2	
0125.COMP	10	13:07	09:09:39.9	+44:21:24	300	90	3.0	#184 M44 Varia	2	
0126.N2333301375	780	13:08	09:10:50.9	+35:15:24	300	90	3.0	#184 M44 Varia	2	
0127.COMP	10	13:22	09:10:50.9	+35:15:24	300	90	3.0	#184 M44 Varia	2	
0128.Feige34	90	13:23	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0129.COMP	10	13:25	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0130-0139.BIAS	0	13:28	10:39:36.7	+43:06:09	300	90	3.0	#2 SN Observat	2	
0140-0159.FLAT	6	13:39	10:39:36.7	+43:06:09	300	90	3.0	#2 SN Observat	2	
0160-0169.DARK	900	15:58	10:39:36.7	+43:06:09	300	90	3.0	#2 SN Observat	2	

UT Date 2008-12-23 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001-0010.DARK	900	02:09	17:30:00.0	-27:00:00	300	90	3.0	#2 SN Observat	2	
0011-0020.BIAS	0	02:57	17:30:00.0	-27:00:00	300	90	3.0	#2 SN Observat	2	
0021-0040.FLAT	6	05:42	17:30:00.0	-27:00:00	300	90	3.0	#2 SN Observat	2	
0041-0060.DARK	900	16:38	17:30:00.0	-27:00:00	300	90	3.0	#2 SN Observat	2	

UT Date 2008-12-24 Observers P BerlindColl. Focus 1350 Grating/Grism 300

<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001-0010.BIAS	0	02:08	23:10:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0011-0025.FLAT	7	02:14	23:10:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0026.BIAS	0	02:55	01:42:35.7	+30:39:40	300	90	3.0	#57 Velocity S	2	
0027-0031.DARK	900	03:57	01:42:35.7	+30:39:40	300	90	3.0	#57 Velocity S	2	

UT Date 2008-12-25 Observers P BerlindColl. Focus 1350 Grating/Grism 300

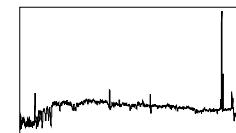
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001-0010.BIAS	0	22:46	01:42:35.7	+30:39:40	300	90	3.0	#57 Velocity S	2	
0011-0025.FLAT	7	22:52	01:42:35.7	+30:39:40	300	90	3.0	#57 Velocity S	2	
0026-0030.DARK	900	00:02	01:42:35.7	+30:39:40	300	90	3.0	#57 Velocity S	2	
0031.ZAnd	3	01:03	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0032.ZAnd	7	01:03	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0033.ZAnd	45	01:04	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0034.COMP	10	01:05	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0035.BDp174708	90	01:09	22:11:31.4	+18:05:34	300	58	3.0	#56 Spectropho	2	
0036.BDp174708	90	01:11	22:11:31.4	+18:05:34	300	58	3.0	#56 Spectropho	2	
0037.BDp174708	90	01:13	22:11:31.4	+18:05:34	300	58	3.0	#56 Spectropho	2	
0038.COMP	10	01:15	22:11:31.4	+18:05:34	300	58	3.0	#56 Spectropho	2	
0039.BDp284211	150	01:16	21:51:11.0	+28:51:50	300	76	3.0	#56 Spectropho	2	
0040.BDp284211	150	01:19	21:51:11.0	+28:51:50	300	76	3.0	#56 Spectropho	2	
0041.COMP	10	01:22	21:51:11.0	+28:51:50	300	76	3.0	#56 Spectropho	2	
0042.AXPer	10	01:25	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0043.AXPer	30	01:26	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0044.AXPer	60	01:27	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0045.COMP	10	01:29	01:36:23.0	+54:15:03	300	90	3.0	#12 Symbiotic	2	
0046.3C66A	600	01:30	02:22:39.6	+43:02:08	300	90	3.0	#6 AGN Monitor	2	
0047.3C66A	600	01:41	02:22:39.6	+43:02:08	300	90	3.0	#6 AGN Monitor	2	

UT Date 2008-12-25 Observers P BerlindColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0048.COMP	10	01:51	02:22:39.6	+43:02:08	300	90	3.0	#6 AGN Monitor	2	
0049.02155580+3340068	270	01:52	02:15:55.8	+33:40:07	300	90	3.0	#141 Mapping t	2	
0050.COMP	10	01:58	02:15:55.8	+33:40:07	300	90	3.0	#141 Mapping t	2	
0051.02163893+3659220	575	01:59	02:16:38.9	+36:59:22	300	90	3.0	#141 Mapping t	2	
0052.COMP	10	02:09	02:16:38.9	+36:59:22	300	90	3.0	#141 Mapping t	2	
0053.02202929+3512181	270	02:10	02:20:29.3	+35:12:18	300	90	3.0	#141 Mapping t	2	
0054.COMP	10	02:15	02:20:29.3	+35:12:18	300	90	3.0	#141 Mapping t	2	
0055.02193689+3716057	319	02:16	02:19:36.9	+37:16:06	300	90	3.0	#141 Mapping t	2	
0056.COMP	10	02:21	02:19:36.9	+37:16:06	300	90	3.0	#141 Mapping t	2	
0057.02204720+3700515	270	02:23	02:20:47.2	+37:00:51	300	90	3.0	#141 Mapping t	2	
0058.COMP	10	02:28	02:20:47.2	+37:00:51	300	90	3.0	#141 Mapping t	2	
0059.02203008+4826511	240	02:31	02:20:30.1	+48:26:51	300	45	3.0	#141 Mapping t	2	
0060.COMP	10	02:35	02:20:30.1	+48:26:51	300	45	3.0	#141 Mapping t	2	
0061.02222258+4059026	300	02:37	02:22:22.6	+40:59:03	300	45	3.0	#141 Mapping t	2	
0062.COMP	10	02:43	02:22:22.6	+40:59:03	300	45	3.0	#141 Mapping t	2	
0063.02231963+4300502	270	02:45	02:23:19.6	+43:00:50	300	45	3.0	#141 Mapping t	2	
0064.COMP	10	02:50	02:23:19.6	+43:00:50	300	45	3.0	#141 Mapping t	2	
0065.sn2008hs	1800	02:53	02:25:29.6	+41:50:35	300	89	3.0	#2 SN Observat	2	
0066.COMP	10	03:24	02:25:29.6	+41:50:35	300	89	3.0	#2 SN Observat	2	
0067.02161719+2522150	330	03:25	02:16:17.2	+25:22:15	300	89	3.0	#141 Mapping t	2	

UT Date 2008-12-25 Observers P BerlindColl. Focus 1350 Grating/Grism 300

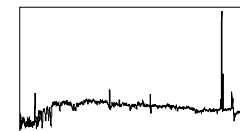
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0068.COMP	10	03:31	02:16:17.2	+25:22:15	300	89	3.0	#141 Mapping t	2	
0069.02165648+2213329	480	03:32	02:16:56.5	+22:13:33	300	89	3.0	#141 Mapping t	2	
0070.COMP	10	03:40	02:16:56.5	+22:13:33	300	89	3.0	#141 Mapping t	2	
0071.02191651+2426330	540	03:42	02:19:16.5	+24:26:33	300	89	3.0	#141 Mapping t	2	
0072.COMP	10	03:51	02:19:16.5	+24:26:33	300	89	3.0	#141 Mapping t	2	
0073.02201211+2922422	480	03:52	02:20:12.1	+29:22:42	300	89	3.0	#141 Mapping t	2	
0074.COMP	10	04:00	02:20:12.1	+29:22:42	300	89	3.0	#141 Mapping t	2	
0075-0084.BIAS	0	10:09	02:22:51.9	+27:50:40	300	89	3.0	#57 Velocity S	2	
0085-0099.FLAT	7	10:14	02:22:51.9	+27:50:40	300	89	3.0	#57 Velocity S	2	
0100-0104.DARK	900	11:16	02:22:51.9	+27:50:40	300	89	3.0	#57 Velocity S	2	

UT Date 2008-12-26 Observers P BerlindColl. Focus 1350 Grating/Grism 300

<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001-0010.BIAS	0	01:12	02:22:51.9	+27:50:40	300	89	3.0	#57 Velocity S	2	
0011-0025.FLAT	7	01:18	02:22:51.9	+27:50:40	300	89	3.0	#57 Velocity S	2	
0026-0030.DARK	900	02:25	02:22:51.9	+27:50:40	300	89	3.0	#57 Velocity S	2	

UT Date 2008-12-27 Observers P BerlindColl. Focus 1350 Grating/Grism 300

<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001-0010.DARK	900	04:33	01:07:33.3	+31:27:26	300	89	3.0	#57 Velocity S	2	
0011-0020.BIAS	0	11:00	01:07:33.3	+31:27:26	300	89	3.0	#57 Velocity S	2	
0021-0035.FLAT	6	11:13	01:07:33.3	+31:27:26	300	89	3.0	#57 Velocity S	2	

UT Date 2008-12-28 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0001-0008.DARK	900	00:56	10:39:36.7	+43:06:09	300	89	3.0	#56 Spectropho	2	
0009-0018.BIAS	0	01:23	10:39:36.7	+43:06:09	300	89	3.0	#57 Velocity S	2	
0019-0038.FLAT	6	01:30	10:39:36.7	+43:06:09	300	89	3.0	#57 Velocity S	2	
0039.M31	60	01:40	00:42:44.3	+41:16:09	300	89	3.0	#57 Velocity S	2	
0040.COMP	10	01:41	00:42:44.3	+41:16:09	300	89	3.0	#57 Velocity S	2	
0041.IPHASB_4074	300	01:45	22:19:32.7	+55:43:52	300	89	3.0	#157 IPHAS	2	
0042.COMP	10	01:51	22:19:32.7	+55:43:52	300	89	3.0	#157 IPHAS	2	
0043.IPHASB_4075	300	02:05	22:19:33.9	+58:06:48	300	89	3.0	#157 IPHAS	2	
0044.COMP	10	02:11	22:19:33.9	+58:06:48	300	89	3.0	#157 IPHAS	2	
0045.IPHASB_4079	360	02:12	22:20:15.8	+59:21:00	300	89	3.0	#157 IPHAS	2	
0046.COMP	10	02:19	22:20:15.8	+59:21:00	300	89	3.0	#157 IPHAS	2	
0047.IPHASB_4080	240	02:21	22:20:18.8	+58:07:11	300	89	3.0	#157 IPHAS	2	
0048.COMP	10	02:25	22:20:18.8	+58:07:11	300	89	3.0	#157 IPHAS	2	
0049.IPHASB_4081	660	02:27	22:20:53.1	+58:48:44	300	89	3.0	#157 IPHAS	2	
0050.COMP	10	02:39	22:20:53.1	+58:48:44	300	89	3.0	#157 IPHAS	2	
0051.IPHASB_4082	300	02:40	22:20:58.3	+56:59:36	300	89	3.0	#157 IPHAS	2	
0052.COMP	10	02:45	22:20:58.3	+56:59:36	300	89	3.0	#157 IPHAS	2	
0053.IPHASB_4088	660	02:47	22:22:33.1	+58:07:55	300	89	3.0	#157 IPHAS	2	
0054.COMP	10	02:59	22:22:33.1	+58:07:55	300	89	3.0	#157 IPHAS	2	
0055.IPHASB_4089	360	03:00	22:22:41.9	+54:47:01	300	71	3.0	#157 IPHAS	2	

UT Date 2008-12-28 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0056.COMP	10	03:07	22:22:41.9	+54:47:01	300	71	3.0	#157 IPHAS	2	
0057.sn2008hs	2100	03:12	02:25:29.6	+41:50:35	300	15	3.0	#2 SN Observat	2	
0058.COMP	10	03:47	02:25:29.6	+41:50:35	300	15	3.0	#2 SN Observat	2	
0059.IPHAS_H0302	2100	03:52	03:01:22.8	+60:39:40	300	76	3.0	#157 IPHAS	2	
0060.IPHAS_H0302	2100	04:27	03:01:22.8	+60:39:40	300	76	3.0	#157 IPHAS	2	
0061.COMP	10	05:03	03:01:22.8	+60:39:40	300	76	3.0	#157 IPHAS	2	
0062.sn2008hm	2100	05:06	03:27:10.9	+46:56:40	300	32	3.0	#2 SN Observat	2	
0063.COMP	10	05:44	03:27:10.9	+46:56:40	300	32	3.0	#2 SN Observat	2	
0064.cvso-14144	300	05:47	05:03:41.8	+01:55:52	300	90	3.0	#112 Orion PMS	2	
0065.COMP	10	05:53	05:03:41.8	+01:55:52	300	90	3.0	#112 Orion PMS	2	
0066.cvso-14147	300	05:54	05:03:42.3	+02:00:53	300	90	3.0	#112 Orion PMS	2	
0067.COMP	10	05:59	05:03:42.3	+02:00:53	300	90	3.0	#112 Orion PMS	2	
0068.cvso-22962	300	06:02	05:03:45.2	-01:56:27	300	90	3.0	#112 Orion PMS	2	poor seeing
0069.COMP	10	06:08	05:03:45.2	-01:56:27	300	90	3.0	#112 Orion PMS	2	
0070.cvso-22995	420	06:09	05:03:49.2	-02:22:07	300	90	3.0	#112 Orion PMS	2	
0071.COMP	10	06:17	05:03:49.2	-02:22:07	300	90	3.0	#112 Orion PMS	2	
0072.cvso-23024	420	06:19	05:03:59.3	-00:02:44	300	90	3.0	#112 Orion PMS	2	
0073.COMP	10	06:27	05:03:59.3	-00:02:44	300	90	3.0	#112 Orion PMS	2	
0074.cvso-10776	420	06:28	05:03:59.3	-00:02:44	300	90	3.0	#112 Orion PMS	2	
0075.COMP	10	06:36	05:03:59.3	-00:02:44	300	90	3.0	#112 Orion PMS	2	

UT Date 2008-12-28 Observers M CalkinsColl. Focus 1350 Grating/Grism 300

<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0076.cvso-23248	720	06:37	05:04:20.5	-01:56:22	300	90	3.0	#112 Orion PMS	2	
0077.COMP	10	06:49	05:04:20.5	-01:56:22	300	90	3.0	#112 Orion PMS	2	
0078.cvso-14748	780	06:50	05:04:24.2	+01:58:32	300	90	3.0	#112 Orion PMS	2	
0079.COMP	10	07:04	05:04:24.2	+01:58:32	300	90	3.0	#112 Orion PMS	2	
0080.cvso-14939	420	07:05	05:04:36.1	+01:45:29	300	90	3.0	#112 Orion PMS	2	
0081.COMP	10	07:13	05:04:36.1	+01:45:29	300	90	3.0	#112 Orion PMS	2	
0082.cvso-14963	360	07:14	05:04:37.0	+01:51:09	300	90	3.0	#112 Orion PMS	2	
0083.COMP	10	07:20	05:04:37.0	+01:51:09	300	90	3.0	#112 Orion PMS	2	
0084.cvso-26101	300	07:22	05:04:37.6	+01:18:50	300	90	3.0	#112 Orion PMS	2	
0085.COMP	10	07:27	05:04:37.6	+01:18:50	300	90	3.0	#112 Orion PMS	2	
0086.cvso-15039	360	07:29	05:04:42.1	+01:45:45	300	90	3.0	#112 Orion PMS	2	
0087.COMP	10	07:35	05:04:42.1	+01:45:45	300	90	3.0	#112 Orion PMS	2	
0088.04153993+1349333	1200	07:38	04:15:39.9	+13:49:33	300	90	3.0	#141 Mapping t	2	
0089.COMP	20	07:59	04:15:39.9	+13:49:33	300	90	3.0	#141 Mapping t	2	
0090.04185199+2019377	1200	08:01	04:18:52.0	+20:19:38	300	90	3.0	#141 Mapping t	2	
0091.COMP	10	08:21	04:18:52.0	+20:19:38	300	90	3.0	#141 Mapping t	2	
0092.04203490+2914534	1020	08:23	04:20:34.9	+29:14:53	300	90	3.0	#141 Mapping t	2	
0093.COMP	10	08:41	04:20:34.9	+29:14:53	300	90	3.0	#141 Mapping t	2	
0094.04205705+1007171	1200	08:42	04:20:57.0	+10:07:17	300	90	3.0	#141 Mapping t	2	
0095.COMP	10	09:03	04:20:57.0	+10:07:17	300	90	3.0	#141 Mapping t	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0096.05153314+2005327	1500	09:04	05:15:33.1	+20:05:33	300	90	3.0	#141 Mapping t	2	seeing improving
0097.COMP	10	09:30	05:15:33.1	+20:05:33	300	90	3.0	#141 Mapping t	2	
0098.05170445+1132445	1080	09:32	05:17:04.4	+11:32:45	300	80	3.0	#141 Mapping t	2	
0099.COMP	10	09:50	05:17:04.4	+11:32:45	300	80	3.0	#141 Mapping t	2	
0100.N2312211659	60	09:52	08:34:43.5	+23:02:21	300	89	3.0	#184 M44 Varia	2	
0101.COMP	10	09:53	08:34:43.5	+23:02:21	300	89	3.0	#184 M44 Varia	2	
0102.N2312222768	300	09:54	08:35:53.1	+20:55:08	300	89	3.0	#184 M44 Varia	2	
0103.COMP	10	10:00	08:35:53.1	+20:55:08	300	89	3.0	#184 M44 Varia	2	
0104.N23122228397	1200	10:02	08:39:52.9	+21:49:54	300	89	3.0	#184 M44 Varia	2	
0105.COMP	10	10:23	08:39:52.9	+21:49:54	300	89	3.0	#184 M44 Varia	2	
0106.sn2008hv	1800	10:26	09:07:34.1	+03:23:32	300	11	3.0	#2 SN Observat	2	
0107.COMP	10	10:57	09:07:34.1	+03:23:32	300	11	3.0	#2 SN Observat	2	
0108.HD84937	20	10:59	09:48:56.1	+13:44:39	300	11	3.0	#56 Spectropho	2	
0109.COMP	10	11:00	09:48:56.1	+13:44:39	300	11	3.0	#56 Spectropho	2	
0110.Feige34	150	11:02	10:39:36.7	+43:06:09	300	33	3.0	#56 Spectropho	2	
0111.COMP	10	11:05	10:39:36.7	+43:06:09	300	33	3.0	#56 Spectropho	2	
0112.XS05792B7_025	2100	11:10	10:21:00.8	+25:30:09	300	90	3.0	#129 ChaMP Sou	2	
0113.COMP	10	11:46	10:21:00.8	+25:30:09	300	90	3.0	#129 ChaMP Sou	2	
0114.N231312322	30	11:50	08:41:48.9	+17:05:47	300	90	3.0	#184 M44 Varia	2	
0115.COMP	10	11:51	08:41:48.9	+17:05:47	300	90	3.0	#184 M44 Varia	2	

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0116.N2333320351	45	11:53	08:41:37.1	+33:19:11	300	90	3.0	#184 M44 Varia	2	
0117.COMP	10	11:55	08:41:37.1	+33:19:11	300	90	3.0	#184 M44 Varia	2	
0118.N231222346	150	11:56	08:42:02.9	+21:35:35	300	90	3.0	#184 M44 Varia	2	
0119.COMP	10	11:59	08:42:02.9	+21:35:35	300	90	3.0	#184 M44 Varia	2	
0120.N2313122703	30	12:00	08:42:53.9	+15:37:12	300	90	3.0	#184 M44 Varia	2	
0121.COMP	10	12:01	08:42:53.9	+15:37:12	300	90	3.0	#184 M44 Varia	2	
0122.N2312223655	600	12:02	08:43:00.5	+21:26:43	300	90	3.0	#184 M44 Varia	2	
0123.COMP	10	12:13	08:43:00.5	+21:26:43	300	90	3.0	#184 M44 Varia	2	
0124.N2333320396	1	12:14	08:45:30.4	+33:14:23	300	90	3.0	#184 M44 Varia	2	
0125.COMP	10	12:15	08:45:30.4	+33:14:23	300	90	3.0	#184 M44 Varia	2	
0126.N2312221290	540	12:16	08:46:59.4	+21:39:14	300	90	3.0	#184 M44 Varia	2	
0127.COMP	10	12:26	08:46:59.4	+21:39:14	300	90	3.0	#184 M44 Varia	2	
0128.N2313320685	960	12:27	08:46:53.5	+17:52:45	300	90	3.0	#184 M44 Varia	2	!!!
0129.COMP	10	12:44	08:46:53.5	+17:52:45	300	90	3.0	#184 M44 Varia	2	
0130.N2332112243	960	12:45	08:46:59.0	+29:49:28	300	90	3.0	#184 M44 Varia	2	
0131.COMP	10	13:02	08:46:59.0	+29:49:28	300	90	3.0	#184 M44 Varia	2	
0132.N2312221228	150	13:03	08:47:02.9	+21:45:02	300	90	3.0	#184 M44 Varia	2	
0133.COMP	10	13:06	08:47:02.9	+21:45:02	300	90	3.0	#184 M44 Varia	2	
0134.N2313013167	210	13:07	08:48:43.2	+19:37:13	300	90	3.0	#184 M44 Varia	2	
0135.COMP	10	13:11	08:48:43.2	+19:37:13	300	90	3.0	#184 M44 Varia	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>
0136.N2313013532	45	13:12	08:48:50.4	+20:07:27	300	90	3.0	#184 M44 Varia	2	
0137.COMP	10	13:14	08:48:50.4	+20:07:27	300	90	3.0	#184 M44 Varia	2	
0138.N3377	300	13:16	10:47:42.4	+13:59:08	300	90	3.0	#57 Velocity S	2	
0139.COMP	10	13:24	10:47:42.4	+13:59:08	300	90	3.0	#57 Velocity S	2	
0140.BDp332642	150	13:26	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0141.COMP	10	13:30	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0142-0151.BIAS	0	13:34	15:51:59.9	+32:56:54	300	90	3.0	#129 ChaMP Sou	2	
0152-0171.FLAT	6	13:42	15:51:59.9	+32:56:54	300	90	3.0	#129 ChaMP Sou	2	
0172-0181.DARK	900	16:03	15:51:59.9	+32:56:54	300	90	3.0	#129 ChaMP Sou	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>
0001-0003.DARK	900	01:10	15:51:59.9	+32:56:54	300	90	3.0	#129 ChaMP Sou	2	
0004-0013.BIAS	0	01:27	15:51:59.9	+32:56:54	300	90	3.0	#129 ChaMP Sou	2	
0014-0033.FLAT	6	01:38	15:51:59.9	+32:56:54	300	90	3.0	#129 ChaMP Sou	2	
0034.IPHASB_4091	300	02:16	22:22:53.6	+56:43:19	300	90	3.0	#157 IPHAS	2	
0035.COMP	10	02:22	22:22:53.6	+56:43:19	300	90	3.0	#157 IPHAS	2	
0036.IPHASB_4092	300	02:24	22:23:00.9	+57:35:46	300	90	3.0	#157 IPHAS	2	
0037.COMP	10	02:29	22:23:00.9	+57:35:46	300	90	3.0	#157 IPHAS	2	
0038.IPHASB_4095	180	02:31	22:23:26.8	+56:17:36	300	90	3.0	#157 IPHAS	2	
0039.COMP	10	02:35	22:23:26.8	+56:17:36	300	90	3.0	#157 IPHAS	2	
0040.IPHASB_4097	90	02:36	22:23:45.1	+55:22:07	300	80	3.0	#157 IPHAS	2	
0041.COMP	10	02:39	22:23:45.1	+55:22:07	300	80	3.0	#157 IPHAS	2	
0042.IPHASB_4098	600	02:40	22:24:19.6	+56:39:44	300	90	3.0	#157 IPHAS	2	
0043.COMP	10	02:50	22:24:19.6	+56:39:44	300	90	3.0	#157 IPHAS	2	
0044.IPHASB_4100	600	02:51	22:24:42.0	+56:34:30	300	90	3.0	#157 IPHAS	2	
0045.COMP	10	03:02	22:24:42.0	+56:34:30	300	90	3.0	#157 IPHAS	2	
0046.IPHASB_4101	480	03:03	22:24:53.5	+56:41:27	300	90	3.0	#157 IPHAS	2	
0047.COMP	10	03:12	22:24:53.5	+56:41:27	300	90	3.0	#157 IPHAS	2	
0048.M31	60	03:14	00:42:44.3	+41:16:09	300	90	3.0	#57 Velocity S	2	
0049.COMP	10	03:17	00:42:44.3	+41:16:09	300	90	3.0	#57 Velocity S	2	
0050.N7469	120	03:21	23:03:15.7	+08:52:27	300	100	3.0	#6 AGN Monitor	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0051.N7469	120	03:23	23:03:15.7	+08:52:27	300	100	3.0	#6 AGN Monitor	2	
0052.COMP	10	03:26	23:03:15.7	+08:52:27	300	100	3.0	#6 AGN Monitor	2	
0053.1ES2344p514	300	03:29	23:47:04.6	+51:42:18	300	91	3.0	#6 AGN Monitor	2	
0054.1ES2344p514	300	03:34	23:47:04.6	+51:42:18	300	91	3.0	#6 AGN Monitor	2	
0055.COMP	10	03:39	23:47:04.6	+51:42:18	300	91	3.0	#6 AGN Monitor	2	
0056.3C66A	240	03:41	02:22:39.6	+43:02:08	300	91	3.0	#6 AGN Monitor	2	
0057.3C66A	240	03:45	02:22:39.6	+43:02:08	300	91	3.0	#6 AGN Monitor	2	
0058.COMP	10	03:53	02:22:39.6	+43:02:08	300	91	3.0	#6 AGN Monitor	2	
0059.3C66B	240	03:54	02:23:11.4	+42:59:31	300	91	3.0	#6 AGN Monitor	2	
0060.3C66B	240	03:58	02:23:11.4	+42:59:31	300	91	3.0	#6 AGN Monitor	2	
0061.COMP	10	04:03	02:23:11.4	+42:59:31	300	91	3.0	#6 AGN Monitor	2	
0062.02211105+8652190	360	04:06	02:21:11.0	+86:52:19	300	91	3.0	#141 Mapping t	2	
0063.COMP	10	04:13	02:21:11.0	+86:52:19	300	91	3.0	#141 Mapping t	2	
0064.02225191+2750402	780	04:15	02:22:51.9	+27:50:40	300	91	3.0	#141 Mapping t	2	
0065.COMP	10	04:29	02:22:51.9	+27:50:40	300	91	3.0	#141 Mapping t	2	
0066.02240845+3655129	120	04:30	02:24:08.4	+36:55:13	300	91	3.0	#141 Mapping t	2	need more counts
0067.COMP	10	04:33	02:24:08.4	+36:55:13	300	91	3.0	#141 Mapping t	2	
0068.02240845+3655129	210	04:33	02:24:08.4	+36:55:13	300	91	3.0	#141 Mapping t	2	
0069.COMP	10	04:37	02:24:08.4	+36:55:13	300	91	3.0	#141 Mapping t	2	
0070.02241031+4137489	240	04:39	02:24:10.3	+41:37:49	300	91	3.0	#141 Mapping t	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0071.COMP	10	04:43	02:24:10.3	+41:37:49	300	91	3.0	#141 Mapping t	2	
0072.02241037+4503138	360	04:44	02:24:10.4	+45:03:14	300	91	3.0	#141 Mapping t	2	
0073.COMP	10	04:51	02:24:10.4	+45:03:14	300	91	3.0	#141 Mapping t	2	
0074.02241394+2646559	360	04:52	02:24:13.9	+26:46:56	300	91	3.0	#141 Mapping t	2	
0075.COMP	10	04:59	02:24:13.9	+26:46:56	300	91	3.0	#141 Mapping t	2	
0076.02242452+8147344	660	05:03	02:24:24.5	+81:47:34	300	91	3.0	#141 Mapping t	2	
0077.COMP	10	05:15	02:24:24.5	+81:47:34	300	91	3.0	#141 Mapping t	2	
0078.sn2008im	1800	05:28	04:01:02.1	+74:05:49	300	-8	3.0	#2 SN Observat	2	
0079.COMP	10	05:59	04:01:02.1	+74:05:49	300	-8	3.0	#2 SN Observat	2	
0080.02243236+4234455	720	06:01	02:24:32.4	+42:34:46	300	90	3.0	#141 Mapping t	2	
0081.COMP	10	06:15	02:24:32.4	+42:34:46	300	90	3.0	#141 Mapping t	2	
0082.02243641+4259435	420	06:16	02:24:36.4	+42:59:43	300	90	3.0	#141 Mapping t	2	
0083.COMP	10	06:24	02:24:36.4	+42:59:43	300	90	3.0	#141 Mapping t	2	
0084.02245767+4331385	480	06:25	02:24:57.7	+43:31:39	300	90	3.0	#141 Mapping t	2	row=85
0085.COMP	10	06:33	02:24:57.7	+43:31:39	300	90	3.0	#141 Mapping t	2	
0086.02251417+2451562	660	06:35	02:25:14.2	+24:51:56	300	90	3.0	#141 Mapping t	2	
0087.COMP	10	06:47	02:25:14.2	+24:51:56	300	90	3.0	#141 Mapping t	2	
0088.02260909+2717383	600	06:48	02:26:09.1	+27:17:38	300	90	3.0	#141 Mapping t	2	
0089.COMP	10	06:59	02:26:09.1	+27:17:38	300	90	3.0	#141 Mapping t	2	
0090.02264537+2608127	480	07:00	02:26:45.4	+26:08:13	300	90	3.0	#141 Mapping t	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0091.COMP	10	07:08	02:26:45.4	+26:08:13	300	90	3.0	#141 Mapping t	2	
0092.03005912+1919232	1500	07:10	03:00:59.1	+19:19:23	300	90	3.0	#141 Mapping t	2	
0093.COMP	10	07:36	03:00:59.1	+19:19:23	300	90	3.0	#141 Mapping t	2	
0094.03010191+4617555	600	07:38	03:01:01.9	+46:17:55	300	90	3.0	#141 Mapping t	2	
0095.COMP	10	07:48	03:01:01.9	+46:17:55	300	90	3.0	#141 Mapping t	2	
0096.03011809+4423375	360	07:49	03:01:18.1	+44:23:37	300	90	3.0	#141 Mapping t	2	
0097.COMP	10	07:57	03:01:18.1	+44:23:37	300	90	3.0	#141 Mapping t	2	
0098.03021235+2709584	300	08:04	03:02:12.3	+27:09:58	300	90	3.0	#141 Mapping t	2	
0099.COMP	10	08:10	03:02:12.3	+27:09:58	300	90	3.0	#141 Mapping t	2	
0100.cvso-23452	210	08:12	05:04:43.2	-02:19:54	300	90	3.0	#112 Orion PMS	2	
0101.COMP	10	08:16	05:04:43.2	-02:19:54	300	90	3.0	#112 Orion PMS	2	
0102.cvso-23517	120	08:18	05:04:50.6	-02:23:03	300	90	3.0	#112 Orion PMS	2	
0103.COMP	10	08:20	05:04:50.6	-02:23:03	300	90	3.0	#112 Orion PMS	2	
0104.cvso-29236	360	08:21	05:04:56.2	-01:15:03	300	90	3.0	#112 Orion PMS	2	
0105.COMP	10	08:28	05:04:56.2	-01:15:03	300	90	3.0	#112 Orion PMS	2	
0106.cvso-26450	120	08:29	05:04:59.5	+01:22:47	300	90	3.0	#112 Orion PMS	2	
0107.COMP	10	08:32	05:04:59.5	+01:22:47	300	90	3.0	#112 Orion PMS	2	
0108.cvso-15335	240	08:34	05:05:01.0	+02:12:49	300	90	3.0	#112 Orion PMS	2	
0109.COMP	10	08:38	05:05:01.0	+02:12:49	300	90	3.0	#112 Orion PMS	2	
0110.cvso-15497	600	08:44	05:05:10.1	+01:59:31	300	90	3.0	#112 Orion PMS	2	

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0111.COMP	10	08:54	05:05:10.1	+01:59:31	300	90	3.0	#112 Orion PMS	2	
0112.cvso-26819	420	08:56	05:05:21.9	+00:29:23	300	90	3.0	#112 Orion PMS	2	
0113.COMP	10	09:04	05:05:21.9	+00:29:23	300	90	3.0	#112 Orion PMS	2	
0114.N222211214049	80	09:06	06:58:33.8	+31:38:26	300	90	3.0	#184 M44 Varia	2	
0115.COMP	10	09:08	06:58:33.8	+31:38:26	300	90	3.0	#184 M44 Varia	2	
0116.N2211001591	70	09:09	07:46:02.0	+21:10:04	300	90	3.0	#184 M44 Varia	2	
0117.COMP	10	09:11	07:46:02.0	+21:10:04	300	90	3.0	#184 M44 Varia	2	
0118.N221100368	120	09:13	07:48:53.9	+22:23:21	300	90	3.0	#184 M44 Varia	2	
0119.COMP	10	09:15	07:48:53.9	+22:23:21	300	90	3.0	#184 M44 Varia	2	
0120.N2211121577	10	09:17	07:42:04.1	+15:20:34	300	90	3.0	#184 M44 Varia	2	
0121.COMP	10	09:17	07:42:04.1	+15:20:34	300	90	3.0	#184 M44 Varia	2	
0122.N221113018	45	09:18	07:47:03.1	+14:53:23	300	90	3.0	#184 M44 Varia	2	
0123.COMP	10	09:20	07:47:03.1	+14:53:23	300	90	3.0	#184 M44 Varia	2	
0124.N2212222492	80	09:21	07:46:40.8	+06:06:08	300	90	3.0	#184 M44 Varia	2	
0125.COMP	10	09:23	07:46:40.8	+06:06:08	300	90	3.0	#184 M44 Varia	2	
0126.XS05765B0_003	2100	09:28	08:52:28.3	+58:02:41	300	90	3.0	#129 ChaMP Sou	2	
0127.XS05765B0_003	2100	10:04	08:52:28.3	+58:02:41	300	90	3.0	#129 ChaMP Sou	2	
0128.COMP	10	10:40	08:52:28.3	+58:02:41	300	90	3.0	#129 ChaMP Sou	2	
0129.N2212301600	70	10:45	07:48:57.1	+05:38:11	300	90	3.0	#184 M44 Varia	2	
0130.COMP	10	10:47	07:48:57.1	+05:38:11	300	90	3.0	#184 M44 Varia	2	

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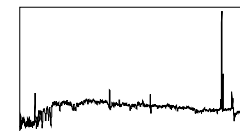
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0131.N2230000541	50	10:48	07:43:02.6	+23:26:58	300	90	3.0	#184 M44 Varia	2	
0132.COMP	10	10:49	07:43:02.6	+23:26:58	300	90	3.0	#184 M44 Varia	2	
0133.N2230213772	50	10:51	07:36:00.9	+16:54:29	300	90	3.0	#184 M44 Varia	2	
0134.COMP	10	10:52	07:36:00.9	+16:54:29	300	90	3.0	#184 M44 Varia	2	
0135.N223210039	15	10:53	07:35:48.0	+11:01:15	300	90	3.0	#184 M44 Varia	2	
0136.COMP	10	10:54	07:35:48.0	+11:01:15	300	90	3.0	#184 M44 Varia	2	
0137.N2233112407	11	10:55	07:25:56.1	+15:03:48	300	90	3.0	#184 M44 Varia	2	
0138.COMP	10	10:56	07:25:56.1	+15:03:48	300	90	3.0	#184 M44 Varia	2	
0139.N2233113268	10	10:57	07:18:36.1	+15:35:09	300	90	3.0	#184 M44 Varia	2	
0140.COMP	10	10:57	07:18:36.1	+15:35:09	300	90	3.0	#184 M44 Varia	2	
0141.N2233131376	12	10:58	07:24:51.0	+12:08:17	300	90	3.0	#184 M44 Varia	2	
0142.COMP	10	10:59	07:24:51.0	+12:08:17	300	90	3.0	#184 M44 Varia	2	
0143.N23010106	5	11:00	07:56:58.1	+31:48:53	300	90	3.0	#184 M44 Varia	2	
0144.COMP	10	11:01	07:56:58.1	+31:48:53	300	90	3.0	#184 M44 Varia	2	
0145.N2301112542	300	11:02	07:50:39.2	+38:27:15	300	90	3.0	#184 M44 Varia	2	
0146.COMP	10	11:08	07:50:39.2	+38:27:15	300	90	3.0	#184 M44 Varia	2	
0147.N2301122572	10	11:09	07:52:53.2	+34:36:51	300	90	3.0	#184 M44 Varia	2	
0148.COMP	10	11:10	07:52:53.2	+34:36:51	300	90	3.0	#184 M44 Varia	2	
0149.N2301232666	8	11:11	07:14:45.2	+34:06:33	300	90	3.0	#184 M44 Varia	2	
0150.COMP	10	11:12	07:14:45.2	+34:06:33	300	90	3.0	#184 M44 Varia	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0151.N2301300789	300	11:13	07:39:57.1	+36:40:00	300	90	3.0	#184 M44 Varia	2	
0152.COMP	10	11:19	07:39:57.1	+36:40:00	300	90	3.0	#184 M44 Varia	2	
0153.N2303030543	240	11:20	07:46:52.6	+41:31:58	300	90	3.0	#184 M44 Varia	2	
0154.COMP	10	11:24	07:46:52.6	+41:31:58	300	90	3.0	#184 M44 Varia	2	
0155.N2303031151	45	11:25	07:56:27.4	+40:42:56	300	90	3.0	#184 M44 Varia	2	
0156.COMP	10	11:27	07:56:27.4	+40:42:56	300	90	3.0	#184 M44 Varia	2	
0157.HD84937	24	11:29	09:48:56.1	+13:44:39	300	42	3.0	#56 Spectropho	2	
0158.COMP	10	11:30	09:48:56.1	+13:44:39	300	42	3.0	#56 Spectropho	2	
0159.sn2008hv	1800	11:32	09:07:34.1	+03:23:32	300	35	3.0	#2 SN Observat	2	
0160.COMP	10	12:03	09:07:34.1	+03:23:32	300	35	3.0	#2 SN Observat	2	
0161.Feige34	120	12:05	10:39:36.7	+43:06:09	300	-32	3.0	#56 Spectropho	2	
0162.COMP	10	12:08	10:39:36.7	+43:06:09	300	-32	3.0	#56 Spectropho	2	
0163.N231301377	600	12:11	08:48:33.5	+19:50:32	300	90	3.0	#184 M44 Varia	2	
0164.COMP	10	12:21	08:48:33.5	+19:50:32	300	90	3.0	#184 M44 Varia	2	
0165.N23133208554	780	12:23	08:49:20.5	+18:26:17	300	90	3.0	#184 M44 Varia	2	
0166.COMP	10	12:37	08:49:20.5	+18:26:17	300	90	3.0	#184 M44 Varia	2	
0167.N2313011539	1200	12:38	08:54:48.9	+20:06:30	300	90	3.0	#184 M44 Varia	2	
0168.COMP	10	12:58	08:54:48.9	+20:06:30	300	90	3.0	#184 M44 Varia	2	
0169.N3227	180	13:00	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0170.N3227	180	13:03	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	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>
0171.COMP	10	13:07	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0172.N3226	180	13:07	10:23:27.0	+19:53:55	300	90	3.0	#185 NGC3227 M	2	
0173.N3226	180	13:11	10:23:27.0	+19:53:55	300	90	3.0	#185 NGC3227 M	2	
0174.COMP	10	13:14	10:23:27.0	+19:53:55	300	90	3.0	#56 Spectropho	2	
0175.BDp332642	150	13:16	15:51:59.9	+32:56:54	300	90	3.0	#56 Spectropho	2	
0176.COMP	10	13:19	15:51:59.9	+32:56:54	300	90	3.0	#6 AGN Monitor	2	
0177.MRK421	240	13:21	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0178.MRK421	240	13:25	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0179.COMP	10	13:29	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0180-0189.BIAS	0	13:34	11:04:27.4	+38:12:32	300	90	3.0	#129 ChaMP Sou	2	
0190-0209.FLAT	6	13:41	11:04:27.4	+38:12:32	300	90	3.0	#129 ChaMP Sou	2	
0210-0219.DARK	900	16:04	11:04:27.4	+38:12:32	300	90	3.0	#129 ChaMP Sou	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	00:44	23:10:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0011-0025.FLAT	7	00:49	23:10:00.0	+32:00:00	300	90	3.0	#57 Velocity S	2	
0026.ZAnd	3	01:14	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0027.ZAnd	5	01:15	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0028.ZAnd	30	01:16	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0029.COMP	10	01:17	23:33:40.0	+48:49:06	300	90	3.0	#12 Symbiotic	2	
0030.BDp174708	60	01:20	22:11:31.4	+18:05:34	300	62	3.0	#56 Spectropho	2	
0031.BDp174708	60	01:21	22:11:31.4	+18:05:34	300	62	3.0	#56 Spectropho	2	
0032.BDp174708	60	01:22	22:11:31.4	+18:05:34	300	62	3.0	#56 Spectropho	2	
0033.COMP	10	01:24	22:11:31.4	+18:05:34	300	62	3.0	#56 Spectropho	2	
0034.BDp284211	120	01:26	21:51:11.0	+28:51:50	300	76	3.0	#56 Spectropho	2	
0035.BDp284211	120	01:28	21:51:11.0	+28:51:50	300	76	3.0	#56 Spectropho	2	
0036.COMP	10	01:30	21:51:11.0	+28:51:50	300	76	3.0	#56 Spectropho	2	
0037.3C66A	360	01:34	02:22:39.6	+43:02:08	300	89	3.0	#6 AGN Monitor	2	
0038.3C66A	360	01:40	02:22:39.6	+43:02:08	300	89	3.0	#6 AGN Monitor	2	
0039.COMP	10	01:47	02:22:39.6	+43:02:08	300	89	3.0	#6 AGN Monitor	2	
0040.02250316+1704586	330	01:49	02:25:03.2	+17:04:59	300	89	3.0	#141 Mapping t	2	
0041.COMP	10	01:55	02:25:03.2	+17:04:59	300	89	3.0	#141 Mapping t	2	
0042.02274916+1339054	330	01:56	02:27:49.2	+13:39:05	300	89	3.0	#141 Mapping t	2	
0043.COMP	10	02:02	02:27:49.2	+13:39:05	300	89	3.0	#141 Mapping t	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0044.02284344+1303435	360	02:03	02:28:43.4	+13:03:44	300	89	3.0	#141 Mapping t	2	
0045.COMP	10	02:09	02:28:43.4	+13:03:44	300	89	3.0	#141 Mapping t	2	
0046.02281897+2345238	420	02:10	02:28:19.0	+23:45:24	300	89	3.0	#141 Mapping t	2	
0047.COMP	10	02:18	02:28:19.0	+23:45:24	300	89	3.0	#141 Mapping t	2	
0048.02265276+2811137	330	02:19	02:26:52.8	+28:11:14	300	89	3.0	#141 Mapping t	2	
0049.COMP	10	02:24	02:26:52.8	+28:11:14	300	89	3.0	#141 Mapping t	2	
0050.02282252+2808063	330	02:25	02:28:22.5	+28:08:06	300	89	3.0	#141 Mapping t	2	
0051.COMP	10	02:31	02:28:22.5	+28:08:06	300	89	3.0	#141 Mapping t	2	
0052.02283121+2820533	330	02:32	02:28:31.2	+28:20:53	300	89	3.0	#141 Mapping t	2	
0053.COMP	10	02:38	02:28:31.2	+28:20:53	300	89	3.0	#141 Mapping t	2	
0054.02284309+2523533	300	02:39	02:28:43.1	+25:23:53	300	89	3.0	#141 Mapping t	2	
0055.COMP	10	02:46	02:28:43.1	+25:23:53	300	89	3.0	#141 Mapping t	2	
0056.02284720+2459386	330	02:47	02:28:47.2	+24:59:39	300	89	3.0	#141 Mapping t	2	
0057.COMP	10	02:53	02:28:47.2	+24:59:39	300	89	3.0	#141 Mapping t	2	
0058.02312832+1846081	900	02:54	02:31:28.3	+18:46:08	300	89	3.0	#141 Mapping t	2	
0059.COMP	10	03:09	02:31:28.3	+18:46:08	300	89	3.0	#141 Mapping t	2	
0060.02311911+2108571	360	03:10	02:31:19.1	+21:08:57	300	89	3.0	#141 Mapping t	2	
0061.COMP	10	03:17	02:31:19.1	+21:08:57	300	89	3.0	#141 Mapping t	2	
0062.02332152+2144108	360	03:17	02:33:21.5	+21:44:11	300	89	3.0	#141 Mapping t	2	
0063.COMP	10	03:24	02:33:21.5	+21:44:11	300	89	3.0	#141 Mapping t	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0064.02331395+2406301	600	03:25	02:33:14.0	+24:06:30	300	89	3.0	#141 Mapping t	2	
0065.COMP	10	03:35	02:33:14.0	+24:06:30	300	89	3.0	#141 Mapping t	2	
0066.02335443+2751373	420	03:36	02:33:54.4	+27:51:37	300	89	3.0	#141 Mapping t	2	
0067.COMP	10	03:43	02:33:54.4	+27:51:37	300	89	3.0	#141 Mapping t	2	
0068.02342368+2826583	330	03:44	02:34:23.7	+28:26:58	300	89	3.0	#141 Mapping t	2	
0069.COMP	10	03:50	02:34:23.7	+28:26:58	300	89	3.0	#141 Mapping t	2	
0070.02302400+2835211	330	03:51	02:30:24.0	+28:35:21	300	89	3.0	#141 Mapping t	2	
0071.COMP	10	03:57	02:30:24.0	+28:35:21	300	89	3.0	#141 Mapping t	2	
0072.02291838+2800054	420	03:58	02:29:18.4	+28:00:05	300	89	3.0	#141 Mapping t	2	
0073.COMP	10	04:05	02:29:18.4	+28:00:05	300	89	3.0	#141 Mapping t	2	
0074.02320842+3037408	360	04:06	02:32:08.4	+30:37:41	300	89	3.0	#141 Mapping t	2	
0075.COMP	10	04:12	02:32:08.4	+30:37:41	300	89	3.0	#141 Mapping t	2	
0076.02320174+3139368	360	04:13	02:32:01.7	+31:39:37	300	89	3.0	#141 Mapping t	2	
0077.COMP	10	04:20	02:32:01.7	+31:39:37	300	89	3.0	#141 Mapping t	2	
0078.02311101+3513543	300	04:21	02:31:11.0	+35:13:54	300	89	3.0	#141 Mapping t	2	
0079.COMP	10	04:26	02:31:11.0	+35:13:54	300	89	3.0	#141 Mapping t	2	
0080.02332297+3940114	300	04:27	02:33:23.0	+39:40:11	300	89	3.0	#141 Mapping t	2	
0081.COMP	10	04:32	02:33:23.0	+39:40:11	300	89	3.0	#141 Mapping t	2	
0082.02310479+4323544	330	04:34	02:31:04.8	+43:23:54	300	89	3.0	#141 Mapping t	2	
0083.COMP	10	04:39	02:31:04.8	+43:23:54	300	89	3.0	#141 Mapping t	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0084.02373601+4323571	360	04:41	02:37:36.0	+43:23:57	300	89	3.0	#141 Mapping t	2	
0085.COMP	10	04:47	02:37:36.0	+43:23:57	300	89	3.0	#141 Mapping t	2	
0086.02303429+4931399	360	04:48	02:30:34.3	+49:31:40	300	89	3.0	#141 Mapping t	2	
0087.COMP	10	04:55	02:30:34.3	+49:31:40	300	89	3.0	#141 Mapping t	2	
0088.02320701+4921280	480	04:56	02:32:07.0	+49:21:28	300	89	3.0	#141 Mapping t	2	
0089.COMP	10	05:04	02:32:07.0	+49:21:28	300	89	3.0	#141 Mapping t	2	
0090.04244378+7504321	540	05:06	04:24:43.8	+75:04:32	300	89	3.0	#141 Mapping t	2	
0091.COMP	10	05:15	04:24:43.8	+75:04:32	300	89	3.0	#141 Mapping t	2	
0092.04494599+6721514	540	05:17	04:49:46.0	+67:21:51	300	89	3.0	#141 Mapping t	2	gal at row 81, beware 2 stars
0093.COMP	10	05:27	04:49:46.0	+67:21:51	300	89	3.0	#141 Mapping t	2	chase after gal at 87 dec...
0094.cvso-15886	242	05:38	05:05:35.3	+02:09:53	300	0	3.0	#112 Orion PMS	2	
0095.COMP	10	05:43	05:05:35.3	+02:09:53	300	0	3.0	#112 Orion PMS	2	
0096.cvso-26941	210	05:44	05:06:07.3	+02:02:11	300	0	3.0	#112 Orion PMS	2	
0097.COMP	10	05:48	05:06:07.3	+02:02:11	300	0	3.0	#112 Orion PMS	2	
0098.cvso-16574	210	05:49	05:06:22.5	+02:10:26	300	0	3.0	#112 Orion PMS	2	
0099.COMP	10	05:53	05:06:22.5	+02:10:26	300	0	3.0	#112 Orion PMS	2	
0100.cvso-27181	210	05:53	05:05:42.1	+00:57:22	300	0	3.0	#112 Orion PMS	2	
0101.COMP	10	05:58	05:05:42.1	+00:57:22	300	0	3.0	#112 Orion PMS	2	
0102.cvso-18611	300	05:58	05:08:42.7	+02:14:37	300	0	3.0	#112 Orion PMS	2	
0103.COMP	10	06:04	05:08:42.7	+02:14:37	300	0	3.0	#112 Orion PMS	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>
0104.cvso-19034	300	06:05	05:09:10.3	+02:13:20	300	0	3.0	#112 Orion PMS	2	
0105.COMP	10	06:10	05:09:10.3	+02:13:20	300	0	3.0	#112 Orion PMS	2	
0106.cvso-19736	480	06:11	05:09:54.6	+02:10:30	300	0	3.0	#112 Orion PMS	2	
0107.COMP	10	06:19	05:09:54.6	+02:10:30	300	0	3.0	#112 Orion PMS	2	
0108.cvso-21576	270	06:20	05:11:56.5	+02:09:54	300	0	3.0	#112 Orion PMS	2	
0109.COMP	10	06:25	05:11:56.5	+02:09:54	300	0	3.0	#112 Orion PMS	2	
0110.cvso-22064	210	06:26	05:12:26.3	+02:12:52	300	0	3.0	#112 Orion PMS	2	
0111.COMP	10	06:30	05:12:26.3	+02:12:52	300	0	3.0	#112 Orion PMS	2	
0112.cvso-22526	540	06:30	05:12:53.7	+02:01:04	300	0	3.0	#112 Orion PMS	2	
0113.COMP	10	06:40	05:12:53.7	+02:01:04	300	0	3.0	#112 Orion PMS	2	
0114.cvso-23615	270	06:41	05:13:52.1	+02:12:51	300	0	3.0	#112 Orion PMS	2	
0115.COMP	10	06:46	05:13:52.1	+02:12:51	300	0	3.0	#112 Orion PMS	2	
0116.cvso-23914SE	360	06:47	05:14:09.1	+02:11:37	300	0	3.0	#112 Orion PMS	2	
0117.cvso-23914NW	480	06:54	05:14:09.1	+02:11:37	300	0	3.0	#112 Orion PMS	2	
0118.COMP	10	07:02	05:14:09.1	+02:11:37	300	0	3.0	#112 Orion PMS	2	
0119.cvso-24182	180	07:03	05:14:23.7	+02:09:01	300	0	3.0	#112 Orion PMS	2	
0120.COMP	10	07:07	05:14:23.7	+02:09:01	300	0	3.0	#112 Orion PMS	2	
0121.cvso-24939	240	07:08	05:15:08.4	+02:07:18	300	0	3.0	#112 Orion PMS	2	
0122.COMP	10	07:12	05:15:08.4	+02:07:18	300	0	3.0	#112 Orion PMS	2	
0123.cvso-25320	210	07:13	05:15:31.0	+02:06:10	300	0	3.0	#112 Orion PMS	2	

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0124.COMP	10	07:17	05:15:31.0	+02:06:10	300	0	3.0	#112 Orion PMS	2	
0125.test	10	07:22	06:30:00.0	+32:00:00	600	0	1.5	#182 Runaway B	4	
0126-0135.FLAT	15	07:27	06:30:00.0	+32:00:00	600	0	1.5	#112 Orion PMS	4	
0136.test	10	07:28	06:30:00.0	+32:00:00	600	0	1.5	#112 Orion PMS	4	
0137.test	10	07:29	06:30:00.0	+32:00:00	600	0	1.5	#112 Orion PMS	4	
0138.test	10	07:30	06:30:00.0	+32:00:00	600	0	1.5	#112 Orion PMS	4	
0139.test	10	07:31	06:30:00.0	+32:00:00	600	0	1.5	#112 Orion PMS	4	
0140.test	10	07:32	06:30:00.0	+32:00:00	600	0	1.5	#112 Orion PMS	4	
0141.bd61996	30	07:34	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	
0142.COMP	10	07:35	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	
0143.bcand371	720	07:37	07:57:12.9	+51:29:38	600	0	1.5	#182 Runaway B	4	
0144.COMP	10	07:49	07:57:12.9	+51:29:38	600	0	1.5	#182 Runaway B	4	
0145.bcand372	540	07:51	07:57:33.6	+52:06:58	600	0	1.5	#182 Runaway B	4	
0146.COMP	10	08:00	07:57:33.6	+52:06:58	600	0	1.5	#182 Runaway B	4	
0147.bcand396	1200	08:02	08:27:43.9	+32:33:50	600	0	1.5	#182 Runaway B	4	
0148.COMP	10	08:23	08:27:43.9	+32:33:50	600	0	1.5	#182 Runaway B	4	
0149.bd61996	30	08:24	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	
0150.COMP	10	08:25	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	
0151.bcand371	720	08:26	07:57:12.9	+51:29:38	600	0	1.5	#182 Runaway B	4	
0152.COMP	10	08:39	07:57:12.9	+51:29:38	600	0	1.5	#182 Runaway B	4	

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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>
0153.bcand372	540	08:40	07:57:33.6	+52:06:58	600	0	1.5	#182 Runaway B	4	
0154.COMP	10	08:49	07:57:33.6	+52:06:58	600	0	1.5	#182 Runaway B	4	
0155.bcand396	1200	08:51	08:27:43.9	+32:33:50	600	0	1.5	#182 Runaway B	4	
0156.COMP	10	09:11	08:27:43.9	+32:33:50	600	0	1.5	#182 Runaway B	4	
0157.bd61996	30	09:13	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	
0158.COMP	10	09:14	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	
0159.bcand371	720	09:15	07:57:12.9	+51:29:38	600	0	1.5	#182 Runaway B	4	
0160.COMP	10	09:27	07:57:12.9	+51:29:38	600	0	1.5	#182 Runaway B	4	
0161.bcand372	540	09:28	07:57:33.6	+52:06:58	600	0	1.5	#182 Runaway B	4	
0162.COMP	10	09:38	07:57:33.6	+52:06:58	600	0	1.5	#182 Runaway B	4	
0163.bcand396	1200	09:39	08:27:43.9	+32:33:50	600	0	1.5	#182 Runaway B	4	
0164.COMP	10	10:00	08:27:43.9	+32:33:50	600	0	1.5	#182 Runaway B	4	
0165.bd61996	30	10:02	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	
0166.COMP	10	10:03	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	
0167.bcand371	720	10:04	07:57:12.9	+51:29:38	600	0	1.5	#182 Runaway B	4	
0168.COMP	10	10:16	07:57:12.9	+51:29:38	600	0	1.5	#182 Runaway B	4	
0169.bcand372	540	10:17	07:57:33.6	+52:06:58	600	0	1.5	#182 Runaway B	4	
0170.COMP	10	10:27	07:57:33.6	+52:06:58	600	0	1.5	#182 Runaway B	4	
0171.bcand396	1200	10:28	08:27:43.9	+32:33:50	600	0	1.5	#182 Runaway B	4	
0172.COMP	10	10:49	08:27:43.9	+32:33:50	600	0	1.5	#182 Runaway B	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0173.bd61996	30	10:50	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	
0174.COMP	10	10:51	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	
0175.bcand371	720	10:52	07:57:12.9	+51:29:38	600	0	1.5	#182 Runaway B	4	
0176.COMP	10	11:05	07:57:12.9	+51:29:38	600	0	1.5	#182 Runaway B	4	
0177.bcand372	540	11:06	07:57:33.6	+52:06:58	600	0	1.5	#182 Runaway B	4	
0178.COMP	10	11:15	07:57:33.6	+52:06:58	600	0	1.5	#182 Runaway B	4	
0179.bcand396	1200	11:16	08:27:43.9	+32:33:50	600	0	1.5	#182 Runaway B	4	
0180.COMP	10	11:37	08:27:43.9	+32:33:50	600	0	1.5	#182 Runaway B	4	
0181.bd61996	30	11:38	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	
0182.COMP	10	11:39	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	
0183.bcand371	720	11:40	07:57:12.9	+51:29:38	600	0	1.5	#182 Runaway B	4	
0184.COMP	10	11:52	07:57:12.9	+51:29:38	600	0	1.5	#182 Runaway B	4	
0185.bcand372	540	11:53	07:57:33.6	+52:06:58	600	0	1.5	#182 Runaway B	4	
0186.COMP	10	12:03	07:57:33.6	+52:06:58	600	0	1.5	#182 Runaway B	4	
0187-0191.FLAT	15	12:05	07:57:33.6	+52:06:58	600	0	1.5	#182 Runaway B	4	
0193.BIAS	0	12:12	11:30:00.0	+40:00:00	300	0	3.0	#182 Runaway B	2	ccd crashed
0194.fast3	10	12:12	11:30:00.0	+40:00:00	300	0	3.0	#182 Runaway B	2	
0195.fast3	10	12:14	11:30:00.0	+40:00:00	300	0	3.0	#182 Runaway B	2	
0196.sn2008in	720	12:17	12:22:01.8	+04:28:47	300	-15	3.0	#2 SN Observat	2	
0197.COMP	10	12:30	12:22:01.8	+04:28:47	300	-15	3.0	#2 SN Observat	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>
0198.sn2008io	1800	12:33	12:50:02.6	-14:42:56	300	-15	3.0	#2 SN Observat	2	
0199.COMP	10	13:04	12:50:02.6	-14:42:56	300	-15	3.0	#2 SN Observat	2	
0200.WCom	360	13:08	12:21:31.7	+28:13:59	300	89	3.0	#6 AGN Monitor	2	
0201.COMP	10	13:14	12:21:31.7	+28:13:59	300	89	3.0	#6 AGN Monitor	2	
0202.N5548	180	13:16	14:17:59.6	+25:08:12	300	89	3.0	#6 AGN Monitor	2	
0203.COMP	10	13:19	14:17:59.6	+25:08:12	300	89	3.0	#6 AGN Monitor	2	
0204.TXCVn	30	13:20	12:44:42.0	+36:45:48	300	89	3.0	#12 Symbiotic	2	
0205.TXCVn	30	13:21	12:44:42.0	+36:45:48	300	89	3.0	#12 Symbiotic	2	
0206.COMP	10	13:22	12:44:42.0	+36:45:48	300	89	3.0	#12 Symbiotic	2	
0207.Feige66	90	13:24	12:37:23.5	+25:04:00	300	89	3.0	#56 Spectropho	2	
0208.Feige66	90	13:26	12:37:23.5	+25:04:00	300	89	3.0	#56 Spectropho	2	
0209.COMP	10	13:28	12:37:23.5	+25:04:00	300	89	3.0	#56 Spectropho	2	
0210-0219.BIAS	0	13:32	12:37:23.5	+25:04:00	300	89	3.0	#182 Runaway B	2	
0220-0234.FLAT	7	13:37	12:37:23.5	+25:04:00	300	89	3.0	#182 Runaway B	2	
0235-0239.BIAS	0	13:39	12:37:23.5	+25:04:00	300	89	3.0	#182 Runaway B	4	
0240.BIAS	0	13:43	12:37:23.5	+25:04:00	300	89	3.0	#182 Runaway B	2	
0241-0245.DARK	900	14:48	12:37:23.5	+25:04:00	300	89	3.0	#182 Runaway B	2	
0246-0250.DARK	900	16:04	12:37:23.5	+25:04:00	300	89	3.0	#182 Runaway B	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	00:11	23:10:00.0	+32:00:00	300	89	3.0	#57 Velocity S	2	
0011-0025.FLAT	7	00:16	23:10:00.0	+32:00:00	300	89	3.0	#57 Velocity S	2	
0027-0031.sky	3	00:40	23:50:00.0	+32:00:00	300	89	3.0	#57 Velocity S	2	
0032.COMP	10	00:41	23:50:00.0	+32:00:00	300	89	3.0	#57 Velocity S	2	
0033.RAqr	1	01:13	23:43:49.0	-15:17:05	300	16	3.0	#12 Symbiotic	2	
0034.RAqr	0	01:14	23:43:49.0	-15:17:05	300	16	3.0	#12 Symbiotic	2	
0035.RAqr	5	01:14	23:43:49.0	-15:17:05	300	16	3.0	#12 Symbiotic	2	
0036.COMP	10	01:14	23:43:49.0	-15:17:05	300	16	3.0	#12 Symbiotic	2	
0037.BDp174708	60	01:17	22:11:31.4	+18:05:34	300	60	3.0	#56 Spectropho	2	
0038.BDp174708	60	01:19	22:11:31.4	+18:05:34	300	60	3.0	#56 Spectropho	2	
0039.BDp174708	60	01:20	22:11:31.4	+18:05:34	300	60	3.0	#56 Spectropho	2	
0040.COMP	10	01:21	22:11:31.4	+18:05:34	300	60	3.0	#56 Spectropho	2	
0041.BDp284211	120	01:23	21:51:11.0	+28:51:50	300	75	3.0	#56 Spectropho	2	
0042.BDp284211	120	01:25	21:51:11.0	+28:51:50	300	75	3.0	#56 Spectropho	2	
0043.COMP	10	01:27	21:51:11.0	+28:51:50	300	75	3.0	#56 Spectropho	2	
0044.1ES2344p514	360	01:31	23:47:04.6	+51:42:18	300	0	3.0	#6 AGN Monitor	2	
0045.1ES2344p514	360	01:37	23:47:04.6	+51:42:18	300	0	3.0	#6 AGN Monitor	2	
0046.COMP	10	01:43	23:47:04.6	+51:42:18	300	0	3.0	#6 AGN Monitor	2	
0047.02385631+2512189	330	01:44	02:38:56.3	+25:12:19	300	0	3.0	#141 Mapping t	2	
0048.COMP	10	01:50	02:38:56.3	+25:12:19	300	0	3.0	#141 Mapping t	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0049.02365952+1933275	289	01:51	02:36:59.5	+19:33:27	300	0	3.0	#141 Mapping t	2	
0050.COMP	10	01:56	02:36:59.5	+19:33:27	300	0	3.0	#141 Mapping t	2	
0051.02373309+1310197	300	01:58	02:37:33.1	+13:10:20	300	0	3.0	#141 Mapping t	2	
0052.COMP	10	02:03	02:37:33.1	+13:10:20	300	0	3.0	#141 Mapping t	2	
0053.02444420+1117413	360	02:04	02:44:44.2	+11:17:41	300	0	3.0	#141 Mapping t	2	
0054.COMP	10	02:10	02:44:44.2	+11:17:41	300	0	3.0	#141 Mapping t	2	
0055.02525482+1303551	360	02:11	02:52:54.8	+13:03:55	300	0	3.0	#141 Mapping t	2	
0056.COMP	10	02:18	02:52:54.8	+13:03:55	300	0	3.0	#141 Mapping t	2	
0057.02530482+0555431	420	02:19	02:53:04.8	+05:55:43	300	0	3.0	#141 Mapping t	2	
0058.COMP	10	02:26	02:53:04.8	+05:55:43	300	0	3.0	#141 Mapping t	2	
0059.02575050+0459342	336	02:27	02:57:50.5	+04:59:34	300	0	3.0	#141 Mapping t	2	
0060.COMP	10	02:33	02:57:50.5	+04:59:34	300	0	3.0	#141 Mapping t	2	
0061.02575511+0650526	390	02:34	02:57:55.1	+06:50:53	300	0	3.0	#141 Mapping t	2	
0062.COMP	10	02:41	02:57:55.1	+06:50:53	300	0	3.0	#141 Mapping t	2	
0063.02573660+0706171	330	02:42	02:57:36.6	+07:06:17	300	0	3.0	#141 Mapping t	2	
0064.COMP	10	02:47	02:57:36.6	+07:06:17	300	0	3.0	#141 Mapping t	2	
0065.sn2008hs	1800	02:50	02:25:29.6	+41:50:35	300	0	3.0	#2 SN Observat	2	
0066.COMP	10	03:21	02:25:29.6	+41:50:35	300	0	3.0	#2 SN Observat	2	
0067.02584106+3456452	300	03:22	02:58:41.1	+34:56:45	300	0	3.0	#141 Mapping t	2	
0068.COMP	10	03:27	02:58:41.1	+34:56:45	300	0	3.0	#141 Mapping t	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0069.02395593+1731463	240	03:29	02:39:55.9	+17:31:46	300	0	3.0	#141 Mapping t	2	
0070.COMP	10	03:33	02:39:55.9	+17:31:46	300	0	3.0	#141 Mapping t	2	
0071.02441084+1732042	240	03:34	02:44:10.8	+17:32:04	300	0	3.0	#141 Mapping t	2	
0072.COMP	10	03:38	02:44:10.8	+17:32:04	300	0	3.0	#141 Mapping t	2	
0073.02475195+1716298	270	03:39	02:47:52.0	+17:16:30	300	0	3.0	#141 Mapping t	2	
0074.COMP	10	03:44	02:47:52.0	+17:16:30	300	0	3.0	#141 Mapping t	2	
0075.02594586+1704294	270	03:45	02:59:45.9	+17:04:29	300	0	3.0	#141 Mapping t	2	
0076.COMP	10	03:50	02:59:45.9	+17:04:29	300	0	3.0	#141 Mapping t	2	
0077.HD19445	10	03:51	03:08:25.6	+26:19:51	300	0	3.0	#56 Spectropho	2	3-sec slit, combo
0078.HD19445	10	03:51	03:08:25.6	+26:19:51	300	0	3.0	#56 Spectropho	2	
0079.HD19445	10	03:52	03:08:25.6	+26:19:51	300	0	3.0	#56 Spectropho	2	
0080.COMP	10	03:53	03:08:25.6	+26:19:51	300	0	3.0	#56 Spectropho	2	
0081.HD19445	10	03:54	03:08:25.6	+26:19:51	300	0	5.0	#56 Spectropho	2	5-sec slit
0082.HD19445	10	03:55	03:08:25.6	+26:19:51	300	0	5.0	#56 Spectropho	2	
0083.HD19445	10	03:55	03:08:25.6	+26:19:51	300	0	5.0	#56 Spectropho	2	
0084.HD19445	10	03:56	03:08:25.6	+26:19:51	300	0	5.0	#56 Spectropho	2	
0085.HD19445	10	03:56	03:08:25.6	+26:19:51	300	0	5.0	#56 Spectropho	2	
0086.HD19445	10	03:57	03:08:25.6	+26:19:51	300	0	5.0	#56 Spectropho	2	
0087.HD19445	10	03:58	03:08:25.6	+26:19:51	300	0	5.0	#56 Spectropho	2	
0088.HD19445	10	03:58	03:08:25.6	+26:19:51	300	0	5.0	#56 Spectropho	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0089.HD19445	10	03:59	03:08:25.6	+26:19:51	300	0	5.0	#56 Spectropho	2	
0090.HD19445	10	03:59	03:08:25.6	+26:19:51	300	0	5.0	#56 Spectropho	2	
0091.HD19445	10	04:00	03:08:25.6	+26:19:51	300	0	5.0	#56 Spectropho	2	
0092.COMP	5	04:00	03:08:25.6	+26:19:51	300	0	5.0	#56 Spectropho	2	
0093-0097.FLAT	4	04:02	03:08:25.6	+26:19:51	300	0	5.0	#56 Spectropho	2	
0098.02584819+3621477	300	04:05	02:58:48.2	+36:21:48	300	0	3.0	#141 Mapping t	2	
0099.COMP	10	04:10	02:58:48.2	+36:21:48	300	0	3.0	#141 Mapping t	2	
0100.sn2008hm	1800	04:17	03:27:10.9	+46:56:40	300	85	3.0	#2 SN Observat	2	
0101.COMP	10	04:47	03:27:10.9	+46:56:40	300	85	3.0	#2 SN Observat	2	
0102.02464402+2113384	270	04:49	02:46:44.0	+21:13:38	300	89	3.0	#141 Mapping t	2	
0103.COMP	10	04:53	02:46:44.0	+21:13:38	300	89	3.0	#141 Mapping t	2	
0104.02474603+2102325	270	04:54	02:47:46.0	+21:02:33	300	89	3.0	#141 Mapping t	2	
0105.COMP	10	04:59	02:47:46.0	+21:02:33	300	89	3.0	#141 Mapping t	2	
0106.02485344+2142406	540	05:00	02:48:53.4	+21:42:41	300	89	3.0	#141 Mapping t	2	
0107.COMP	10	05:09	02:48:53.4	+21:42:41	300	89	3.0	#141 Mapping t	2	
0108.02532455+2134195	600	05:10	02:53:24.5	+21:34:19	300	89	3.0	#141 Mapping t	2	
0109.COMP	10	05:20	02:53:24.5	+21:34:19	300	89	3.0	#141 Mapping t	2	
0110.02532075+1911345	360	05:21	02:53:20.8	+19:11:34	300	89	3.0	#141 Mapping t	2	
0111.COMP	10	05:28	02:53:20.8	+19:11:34	300	89	3.0	#141 Mapping t	2	
0112.02532465+1212041	270	05:29	02:53:24.7	+12:12:04	300	89	3.0	#141 Mapping t	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0113.COMP	10	05:33	02:53:24.7	+12:12:04	300	89	3.0	#141 Mapping t	2	
0114.02543181+1108356	360	05:34	02:54:31.8	+11:08:36	300	89	3.0	#141 Mapping t	2	
0115.COMP	10	05:41	02:54:31.8	+11:08:36	300	89	3.0	#141 Mapping t	2	
0116.02560331+1116463	480	05:41	02:56:03.3	+11:16:46	300	89	3.0	#141 Mapping t	2	
0117.COMP	10	05:50	02:56:03.3	+11:16:46	300	89	3.0	#141 Mapping t	2	
0118.02563464+1055525	480	05:51	02:56:34.6	+10:55:53	300	89	3.0	#141 Mapping t	2	
0119.COMP	10	05:59	02:56:34.6	+10:55:53	300	89	3.0	#141 Mapping t	2	
0120.02580989+1133116	390	06:00	02:58:09.9	+11:33:12	300	89	3.0	#141 Mapping t	2	
0121.COMP	10	06:07	02:58:09.9	+11:33:12	300	89	3.0	#141 Mapping t	2	
0122.cvso-22042	204	06:09	05:12:25.0	+01:59:21	300	21	3.0	#112 Orion PMS	2	
0123.COMP	10	06:13	05:12:25.0	+01:59:21	300	21	3.0	#112 Orion PMS	2	
0124.cvso-33032	480	06:14	05:12:20.5	+01:18:43	300	21	3.0	#112 Orion PMS	2	
0125.COMP	10	06:22	05:12:20.5	+01:18:43	300	21	3.0	#112 Orion PMS	2	
0126.cvso-22284	180	06:23	05:12:38.0	+01:51:29	300	21	3.0	#112 Orion PMS	2	
0127.cvso-30268	182	06:27	05:09:19.3	+01:05:05	300	21	3.0	#112 Orion PMS	2	
0128.cvso-30114	180	06:31	05:09:09.3	+01:15:27	300	21	3.0	#112 Orion PMS	2	
0129.COMP	10	06:34	05:09:09.3	+01:15:27	300	21	3.0	#112 Orion PMS	2	
0130.cvso-50394	180	06:35	05:12:30.4	-03:52:54	300	21	3.0	#112 Orion PMS	2	
0131.cvso-56942	270	06:39	05:11:39.4	-03:09:05	300	21	3.0	#112 Orion PMS	2	
0132.COMP	10	06:44	05:11:39.4	-03:09:05	300	21	3.0	#112 Orion PMS	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0133.cvso-27560	180	06:45	05:11:48.7	-02:19:18	300	21	3.0	#112 Orion PMS	2	
0134.cvso-30075	270	06:49	05:11:46.7	-02:56:07	300	21	3.0	#112 Orion PMS	2	
0135.COMP	10	06:53	05:11:46.7	-02:56:07	300	21	3.0	#112 Orion PMS	2	
0136.cvso-27707	360	06:54	05:12:05.4	-01:56:27	300	21	3.0	#112 Orion PMS	2	
0137.cvso-27779	480	07:01	05:12:13.4	-02:07:09	300	21	3.0	#112 Orion PMS	2	
0138.COMP	10	07:09	05:12:13.4	-02:07:09	300	21	3.0	#112 Orion PMS	2	
0139.cvso-28836	240	07:10	05:13:58.4	-01:55:54	300	21	3.0	#112 Orion PMS	2	
0140.cvso-36088	420	07:15	05:14:03.7	-01:07:49	300	21	3.0	#112 Orion PMS	2	
0141.COMP	10	07:22	05:14:03.7	-01:07:49	300	21	3.0	#112 Orion PMS	2	
0142.cvso-34855	420	07:23	05:14:21.3	+01:19:07	300	21	3.0	#112 Orion PMS	2	
0143.cvso-35197	270	07:31	05:14:22.0	+00:40:18	300	21	3.0	#112 Orion PMS	2	
0144.COMP	10	07:35	05:14:22.0	+00:40:18	300	21	3.0	#112 Orion PMS	2	
0145.N2303232557	5	07:38	07:18:23.2	+38:03:11	300	90	3.0	#184 M44 Varia	2	arrggghhh corrupted headers
0146.N2303312305	20	07:39	07:29:06.8	+40:40:58	300	90	3.0	#184 M44 Varia	2	corrupted catalog
0147.COMP	10	07:40	07:29:06.8	+40:40:58	300	90	3.0	#184 M44 Varia	2	
0148.N2303131797	60	07:41	07:31:42.5	+47:33:23	300	90	3.0	#184 M44 Varia	2	
0149.N2303120394.south	60	07:43	07:40:38.3	+45:50:47	300	90	3.0	#184 M44 Varia	2	
0150.N2303120394.north	100	07:45	07:40:38.3	+45:50:47	300	90	3.0	#184 M44 Varia	2	
0151.COMP	10	07:47	07:40:38.3	+45:50:47	300	90	3.0	#184 M44 Varia	2	
0152.N230303317	75	07:48	07:51:02.1	+41:14:56	300	90	3.0	#184 M44 Varia	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0153.N2303033801	75	07:49	07:51:15.8	+41:22:53	300	90	3.0	#184 M44 Varia	2	
0154.COMP	10	07:51	07:51:15.8	+41:22:53	300	90	3.0	#184 M44 Varia	2	
0155.N231203037	100	07:53	08:06:42.4	+21:55:16	300	90	3.0	#184 M44 Varia	2	
0156.N2312032736	150	07:55	08:04:41.3	+21:24:20	300	90	3.0	#184 M44 Varia	2	
0157.N2312012753	180	07:59	08:02:18.4	+20:59:39	300	90	3.0	#184 M44 Varia	2	
0158.COMP	10	08:02	08:02:18.4	+20:59:39	300	90	3.0	#184 M44 Varia	2	
0160.N2312010118	120	08:05	08:04:53.6	+19:45:11	300	90	3.0	#184 M44 Varia	2	
0161.N231201025	60	08:10	08:05:10.8	+18:40:33	300	90	3.0	#184 M44 Varia	2	ok, headers and catalog fixed, weird one
0162.COMP	10	08:11	08:05:10.8	+18:40:33	300	90	3.0	#184 M44 Varia	2	
0163.N2301102377.south	120	08:13	08:08:58.0	+37:12:06	300	90	3.0	#184 M44 Varia	2	
0164.N2301102377.north	150	08:16	08:08:58.0	+37:12:06	300	90	3.0	#184 M44 Varia	2	
0165.N2301100666	30	08:19	08:14:01.3	+39:29:09	300	90	3.0	#184 M44 Varia	2	
0166.COMP	10	08:20	08:14:01.3	+39:29:09	300	90	3.0	#184 M44 Varia	2	
0167.N2333003292	120	08:22	08:24:03.6	+38:31:20	300	90	3.0	#184 M44 Varia	2	
0168.N2333003626	60	08:24	08:29:48.3	+38:35:12	300	90	3.0	#184 M44 Varia	2	
0169.COMP	10	08:26	08:29:48.3	+38:35:12	300	90	3.0	#184 M44 Varia	2	
0170.N2331103422	120	08:27	08:25:22.7	+40:34:55	300	90	3.0	#184 M44 Varia	2	
0171.COMP	10	08:30	08:25:22.7	+40:34:55	300	90	3.0	#184 M44 Varia	2	
0172.N2332231746	90	08:31	08:25:31.3	+35:24:14	300	90	3.0	#184 M44 Varia	2	
0173.COMP	10	08:33	08:25:31.3	+35:24:14	300	90	3.0	#184 M44 Varia	2	

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<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0174.N2332313211	90	08:33	08:10:19.5	+31:15:41	300	90	3.0	#184 M44 Varia	2	
0175.COMP	10	08:36	08:10:19.5	+31:15:41	300	90	3.0	#184 M44 Varia	2	
0176.N23323232	11	08:37	08:21:06.8	+28:05:16	300	90	3.0	#184 M44 Varia	2	
0177.COMP	10	08:38	08:21:06.8	+28:05:16	300	90	3.0	#184 M44 Varia	2	
0178.N2312333646	120	08:39	08:20:58.0	+20:43:08	300	90	3.0	#184 M44 Varia	2	
0179.N2312333107	90	08:42	08:22:44.0	+20:21:46	300	90	3.0	#184 M44 Varia	2	
0180.N231233168	90	08:44	08:23:39.2	+20:00:18	300	90	3.0	#184 M44 Varia	2	
0181.COMP	10	08:46	08:23:39.2	+20:00:18	300	90	3.0	#184 M44 Varia	2	
0182.N2312331114	120	08:46	08:23:58.8	+19:54:44	300	90	3.0	#184 M44 Varia	2	
0183.N231230255	100	08:49	08:24:47.7	+18:40:33	300	90	3.0	#184 M44 Varia	2	
0184.N2312331562	100	08:51	08:24:30.4	+19:48:47	300	90	3.0	#184 M44 Varia	2	
0185.N2312331691	10	08:54	08:24:49.7	+19:10:13	300	90	3.0	#184 M44 Varia	2	
0186.COMP	10	08:54	08:24:49.7	+19:10:13	300	90	3.0	#184 M44 Varia	2	
0187.N2312331584	120	08:55	08:26:53.2	+19:45:45	300	90	3.0	#184 M44 Varia	2	
0188.N2312302293	120	08:57	08:27:13.5	+19:31:09	300	90	3.0	#184 M44 Varia	2	
0189.N2312302250	45	09:00	08:28:24.9	+19:35:44	300	90	3.0	#184 M44 Varia	2	
0190.N2312302503	180	09:01	08:28:22.4	+19:10:07	300	90	3.0	#184 M44 Varia	2	
0191.COMP	10	09:04	08:28:22.4	+19:10:07	300	90	3.0	#184 M44 Varia	2	
0192.N2213130210	7	09:05	08:09:52.9	+05:03:36	300	90	3.0	#184 M44 Varia	2	
0193.N2213101131	120	09:07	08:12:31.8	+02:50:05	300	90	3.0	#184 M44 Varia	2	

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0194.COMP	10	09:09	08:12:31.8	+02:50:05	300	90	3.0	#184 M44 Varia	2	
0195.N2211233573	120	09:10	08:13:30.6	+13:48:05	300	90	3.0	#184 M44 Varia	2	
0196.COMP	10	09:13	08:13:30.6	+13:48:05	300	90	3.0	#184 M44 Varia	2	
0197.N2312130767	120	09:14	08:26:30.9	+17:02:53	300	90	3.0	#184 M44 Varia	2	
0198.N2312113170	60	09:16	08:29:39.3	+17:17:01	300	90	3.0	#184 M44 Varia	2	
0199.N2312113590	120	09:18	08:34:37.9	+17:59:29	300	90	3.0	#184 M44 Varia	2	
0200.COMP	10	09:20	08:34:37.9	+17:59:29	300	90	3.0	#184 M44 Varia	2	
0201.N2312103656	150	09:21	08:27:16.0	+14:12:24	300	90	3.0	#184 M44 Varia	2	
0202.N2313103362	60	09:24	08:32:44.2	+13:33:10	300	90	3.0	#184 M44 Varia	2	
0203.N2313101669	45	09:26	08:36:07.0	+13:12:32	300	90	3.0	#184 M44 Varia	2	
0204.N2313131298	100	09:27	08:36:39.3	+14:24:14	300	90	3.0	#184 M44 Varia	2	
0205.COMP	10	09:29	08:36:39.3	+14:24:14	300	90	3.0	#184 M44 Varia	2	
0206.N2313131203	120	09:30	08:37:37.2	+14:35:55	300	90	3.0	#184 M44 Varia	2	
0207.N2313131676	90	09:32	08:35:29.3	+15:08:57	300	90	3.0	#184 M44 Varia	2	
0208.N2313121379	45	09:35	08:37:45.4	+15:58:55	300	90	3.0	#184 M44 Varia	2	
0209.COMP	10	09:36	08:37:45.4	+15:58:55	300	90	3.0	#184 M44 Varia	2	
0210.N2312301323	150	09:37	08:32:35.4	+21:42:31	300	90	3.0	#184 M44 Varia	2	
0211.N2312230423	150	09:40	08:35:19.4	+21:56:07	300	90	3.0	#184 M44 Varia	2	
0212.N2312222694	75	09:43	08:37:53.4	+21:03:59	300	90	3.0	#184 M44 Varia	2	
0213.COMP	10	09:45	08:37:53.4	+21:03:59	300	90	3.0	#184 M44 Varia	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0214.N23122127	90	09:46	08:32:57.5	+24:55:21	300	90	3.0	#184 M44 Varia	2	
0215.N2312312227	75	09:48	08:28:17.3	+22:08:22	300	90	3.0	#184 M44 Varia	2	
0216.COMP	10	09:49	08:28:17.3	+22:08:22	300	90	3.0	#184 M44 Varia	2	
0217.N2210102138	100	09:50	08:29:58.4	+10:22:48	300	90	3.0	#184 M44 Varia	2	
0218.COMP	10	09:52	08:29:58.4	+10:22:48	300	90	3.0	#184 M44 Varia	2	
0219.N221031299	180	09:53	08:32:57.0	+02:59:03	300	90	3.0	#184 M44 Varia	2	
0220.COMP	10	09:57	08:32:57.0	+02:59:03	300	90	3.0	#184 M44 Varia	2	
0221.N2332111533	45	09:58	08:39:23.2	+28:58:07	300	90	3.0	#184 M44 Varia	2	
0222.N233210083	360	10:00	08:54:11.9	+26:24:51	300	90	3.0	#184 M44 Varia	2	
0223.COMP	10	10:06	08:54:11.9	+26:24:51	300	90	3.0	#184 M44 Varia	2	
0224.N2312300737	90	10:08	08:35:57.5	+18:48:41	300	90	3.0	#184 M44 Varia	2	
0225.N2312300628	150	10:10	08:38:39.9	+18:55:39	300	90	3.0	#184 M44 Varia	2	
0226.N2312300493	100	10:13	08:38:29.4	+19:06:28	300	90	3.0	#184 M44 Varia	2	
0227.N231230067	90	10:15	08:38:13.2	+19:46:32	300	90	3.0	#184 M44 Varia	2	
0228.N2312220194	45	10:17	08:39:59.1	+19:40:08	300	90	3.0	#184 M44 Varia	2	
0229.N231222087	150	10:18	08:39:21.8	+19:51:40	300	90	3.0	#184 M44 Varia	2	
0230.COMP	10	10:21	08:39:21.8	+19:51:40	300	90	3.0	#184 M44 Varia	2	
0231.N2312220751	10	10:22	08:39:19.7	+20:03:11	300	90	3.0	#184 M44 Varia	2	
0232.N2312223800	120	10:23	08:43:43.9	+20:40:51	300	90	3.0	#184 M44 Varia	2	
0233.N2312221572	90	10:25	08:45:34.7	+21:11:55	300	90	3.0	#184 M44 Varia	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0234.N2312221445	45	10:27	08:47:54.7	+21:26:33	300	90	3.0	#184 M44 Varia	2	
0235.COMP	10	10:28	08:47:54.7	+21:26:33	300	90	3.0	#184 M44 Varia	2	
0236.N2312230197	60	10:29	08:40:09.5	+22:14:04	300	90	3.0	#184 M44 Varia	2	
0237.N2312231340	120	10:31	08:45:33.6	+22:06:05	300	90	3.0	#184 M44 Varia	2	
0238.N2312231736	60	10:33	08:45:48.2	+22:32:39	300	90	3.0	#184 M44 Varia	2	
0239.COMP	10	10:35	08:45:48.2	+22:32:39	300	90	3.0	#184 M44 Varia	2	
0240.N2313122495	22	10:36	08:47:06.1	+15:52:23	300	90	3.0	#184 M44 Varia	2	
0241.N2313320629	60	10:37	08:47:07.9	+17:59:47	300	90	3.0	#184 M44 Varia	2	
0242.N2313323272	150	10:38	08:51:11.6	+18:37:11	300	90	3.0	#184 M44 Varia	2	
0243.COMP	10	10:41	08:51:11.6	+18:37:11	300	90	3.0	#184 M44 Varia	2	
0244.N2313112500	360	10:42	08:44:27.1	+12:52:32	300	90	3.0	#184 M44 Varia	2	cv
0245.COMP	10	10:48	08:44:27.1	+12:52:32	300	90	3.0	#184 M44 Varia	2	
0246.N2333330471	10	10:49	08:52:20.8	+35:27:40	300	90	3.0	#184 M44 Varia	2	
0247.N2333321299	10	10:51	08:58:20.7	+33:11:42	300	90	3.0	#184 M44 Varia	2	
0248.COMP	10	10:51	08:58:20.7	+33:11:42	300	90	3.0	#184 M44 Varia	2	
0249.N2333301317	10	10:52	09:11:55.2	+35:28:56	300	90	3.0	#184 M44 Varia	2	
0250.N2333220287	180	10:53	09:19:51.5	+33:52:24	300	90	3.0	#184 M44 Varia	2	
0251.COMP	10	10:57	09:19:51.5	+33:52:24	300	90	3.0	#184 M44 Varia	2	
0252.N2311300115	360	10:58	09:20:43.5	+19:26:12	300	90	3.0	#184 M44 Varia	2	
0253.N231130023	60	11:05	09:22:34.6	+19:49:12	300	90	3.0	#184 M44 Varia	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0254.N231122067	240	11:07	09:25:17.0	+18:37:55	300	90	3.0	#184 M44 Varia	2	
0255.COMP	10	11:11	09:25:17.0	+18:37:55	300	90	3.0	#184 M44 Varia	2	
0256.N2330310125	90	11:12	09:34:08.8	+26:28:05	300	90	3.0	#184 M44 Varia	2	
0257.COMP	10	11:14	09:34:08.8	+26:28:05	300	90	3.0	#184 M44 Varia	2	
0258.N2311011101	30	11:15	09:48:06.1	+22:29:50	300	90	3.0	#184 M44 Varia	2	
0259.COMP	10	11:15	09:48:06.1	+22:29:50	300	90	3.0	#184 M44 Varia	2	
0260.N3227	180	11:17	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0261.N3227	180	11:20	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0262.COMP	10	11:24	10:23:30.6	+19:51:54	300	90	3.0	#185 NGC3227 M	2	
0263.Feige34	240	11:26	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0264.COMP	10	11:30	10:39:36.7	+43:06:09	300	90	3.0	#56 Spectropho	2	
0265.MRK421	240	11:31	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0266.MRK421	240	11:35	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0267.COMP	10	11:40	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0268.N2023121147	480	11:41	09:49:01.3	+11:44:01	300	90	3.0	#184 M44 Varia	2	
0269.N202313198	1	11:50	09:47:33.5	+11:25:44	300	90	3.0	#184 M44 Varia	2	
0270.COMP	10	11:50	09:47:33.5	+11:25:44	300	90	3.0	#184 M44 Varia	2	
0271.N2313110115	360	11:51	08:55:19.7	+12:23:15	300	90	3.0	#184 M44 Varia	2	
0272.N2313110590	120	11:58	08:53:35.6	+12:43:09	300	90	3.0	#184 M44 Varia	2	
0273.N2310220490	420	12:01	08:56:14.8	+11:37:21	300	90	3.0	#184 M44 Varia	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>
0274.COMP	10	12:08	08:56:14.8	+11:37:21	300	90	3.0	#184 M44 Varia	2	
0275.N2310300470	30	12:09	08:56:59.0	+10:51:09	300	90	3.0	#184 M44 Varia	2	
0276.N2310332130	60	12:11	08:52:16.6	+09:05:19	300	90	3.0	#184 M44 Varia	2	
0277.COMP	10	12:12	08:52:16.6	+09:05:19	300	90	3.0	#184 M44 Varia	2	
0278.N2020302329	60	12:13	09:31:39.9	+03:54:21	300	90	3.0	#184 M44 Varia	2	
0279.COMP	10	12:15	09:31:39.9	+03:54:21	300	90	3.0	#184 M44 Varia	2	
0280.N231303049	30	12:16	08:57:18.8	+19:53:16	300	90	3.0	#184 M44 Varia	2	
0281.N2313011175	20	12:17	08:55:24.0	+19:42:00	300	90	3.0	#184 M44 Varia	2	
0282.N2313011130	10	12:18	08:54:45.0	+19:51:26	300	90	3.0	#184 M44 Varia	2	
0283.COMP	10	12:18	08:54:45.0	+19:51:26	300	90	3.0	#184 M44 Varia	2	
0284.N2312202109	15	12:19	08:49:48.7	+23:32:57	300	90	3.0	#184 M44 Varia	2	
0285.COMP	10	12:20	08:49:48.7	+23:32:57	300	90	3.0	#184 M44 Varia	2	
0286.N2333121409.north	20	12:21	08:51:02.9	+30:38:44	300	90	3.0	#184 M44 Varia	2	
0287.N2333121409.south	60	12:22	08:51:02.9	+30:38:44	300	90	3.0	#184 M44 Varia	2	
0288.N2333123179	150	12:23	08:49:33.6	+32:06:24	300	90	3.0	#184 M44 Varia	2	
0289.COMP	10	12:26	08:49:33.6	+32:06:24	300	90	3.0	#184 M44 Varia	2	
0290.N2331222192	90	12:27	09:08:47.9	+42:09:22	300	90	3.0	#184 M44 Varia	2	
0291.COMP	10	12:29	09:08:47.9	+42:09:22	300	90	3.0	#184 M44 Varia	2	
0292.N2333313351	30	12:30	09:02:47.6	+38:07:09	300	90	3.0	#184 M44 Varia	2	
0293.COMP	10	12:31	09:02:47.6	+38:07:09	300	90	3.0	#184 M44 Varia	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0294.N2333112322.south	75	12:32	09:09:48.6	+30:25:37	300	90	3.0	#184 M44 Varia	2	
0295.N2333112322.north	150	12:33	09:09:48.6	+30:25:37	300	90	3.0	#184 M44 Varia	2	
0296.COMP	10	12:36	09:09:48.6	+30:25:37	300	90	3.0	#184 M44 Varia	2	
0297.N2333100232	60	12:37	09:01:55.4	+26:41:23	300	90	3.0	#184 M44 Varia	2	
0298.COMP	10	12:39	09:01:55.4	+26:41:23	300	90	3.0	#184 M44 Varia	2	
0299.sn2008in	1200	12:41	12:22:01.8	+04:28:47	300	-5	3.0	#2 SN Observat	2	
0300.COMP	10	13:02	12:22:01.8	+04:28:47	300	-5	3.0	#2 SN Observat	2	
0301.N4853	300	13:06	12:58:35.2	+27:35:47	300	89	3.0	#57 Velocity S	2	
0302.COMP	10	13:11	12:58:35.2	+27:35:47	300	89	3.0	#57 Velocity S	2	
0303.N4051	180	13:12	12:03:09.7	+44:31:53	300	89	3.0	#6 AGN Monitor	2	
0304.N4051	180	13:15	12:03:09.7	+44:31:53	300	89	3.0	#6 AGN Monitor	2	
0305.COMP	10	13:19	12:03:09.7	+44:31:53	300	89	3.0	#6 AGN Monitor	2	
0306.N4151	40	13:20	12:10:32.6	+39:24:21	300	89	3.0	#6 AGN Monitor	2	
0307.N4151	40	13:21	12:10:32.6	+39:24:21	300	89	3.0	#6 AGN Monitor	2	
0308.N4151	40	13:22	12:10:32.6	+39:24:21	300	89	3.0	#6 AGN Monitor	2	
0309.COMP	10	13:23	12:10:32.6	+39:24:21	300	89	3.0	#6 AGN Monitor	2	
0310.Feige66	120	13:24	12:37:23.5	+25:04:00	300	89	3.0	#56 Spectropho	2	
0311.Feige66	120	13:27	12:37:23.5	+25:04:00	300	89	3.0	#56 Spectropho	2	
0312.COMP	10	13:29	12:37:23.5	+25:04:00	300	89	3.0	#56 Spectropho	2	
0313-0322.BIAS	0	13:32	12:37:23.5	+25:04:00	300	89	3.0	#184 M44 Varia	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>
0323-0337.FLAT	7	13:38	12:37:23.5	+25:04:00	300	89	3.0	#184 M44 Varia	2	
0338-0342.DARK	900	14:48	12:37:23.5	+25:04:00	300	89	3.0	#184 M44 Varia	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.BIAS	0	00:06	12:37:23.5	+25:04:00	300	89	3.0	#184 M44 Varia	2	
0011-0025.FLAT	7	00:12	12:37:23.5	+25:04:00	300	89	3.0	#184 M44 Varia	2	
0026-0030.sky	3	00:43	23:50:00.0	+32:00:00	300	89	3.0	#57 Velocity S	2	
0031.COMP	10	00:44	23:50:00.0	+32:00:00	300	89	3.0	#57 Velocity S	2	
0032.BDp174708	60	01:24	22:11:31.4	+18:05:34	300	63	3.0	#56 Spectropho	2	
0033.BDp174708	60	01:25	22:11:31.4	+18:05:34	300	63	3.0	#56 Spectropho	2	
0034.BDp174708	60	01:26	22:11:31.4	+18:05:34	300	63	3.0	#56 Spectropho	2	
0035.COMP	10	01:28	22:11:31.4	+18:05:34	300	63	3.0	#56 Spectropho	2	
0036.BDp284211	120	01:30	21:51:11.0	+28:51:50	300	75	3.0	#56 Spectropho	2	
0037.BDp284211	120	01:32	21:51:11.0	+28:51:50	300	75	3.0	#56 Spectropho	2	
0038.COMP	10	01:35	21:51:11.0	+28:51:50	300	75	3.0	#56 Spectropho	2	
0039.ZAnd	3	01:37	23:33:40.0	+48:49:06	300	89	3.0	#12 Symbiotic	2	
0040.ZAnd	5	01:37	23:33:40.0	+48:49:06	300	89	3.0	#12 Symbiotic	2	
0041.ZAnd	30	01:38	23:33:40.0	+48:49:06	300	89	3.0	#12 Symbiotic	2	
0042.COMP	10	01:38	23:33:40.0	+48:49:06	300	89	3.0	#12 Symbiotic	2	
0043.EGAnd	1	01:40	00:44:37.0	+40:40:47	300	89	3.0	#12 Symbiotic	2	
0044.EGAnd	3	01:40	00:44:37.0	+40:40:47	300	89	3.0	#12 Symbiotic	2	
0045.EGAnd	10	01:40	00:44:37.0	+40:40:47	300	89	3.0	#12 Symbiotic	2	
0046.COMP	10	01:41	00:44:37.0	+40:40:47	300	89	3.0	#12 Symbiotic	2	
0047.AXPer	5	01:42	01:36:23.0	+54:15:03	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>
0048.AXPer	10	01:42	01:36:23.0	+54:15:03	300	89	3.0	#12 Symbiotic	2	
0049.AXPer	90	01:43	01:36:23.0	+54:15:03	300	89	3.0	#12 Symbiotic	2	
0050.COMP	10	01:45	01:36:23.0	+54:15:03	300	89	3.0	#12 Symbiotic	2	
0051.3C66A	360	01:46	02:22:39.6	+43:02:08	300	89	3.0	#6 AGN Monitor	2	
0052.3C66A	360	01:52	02:22:39.6	+43:02:08	300	89	3.0	#6 AGN Monitor	2	
0053.COMP	10	01:59	02:22:39.6	+43:02:08	300	89	3.0	#6 AGN Monitor	2	
0054.LSIP61303	45	02:01	02:40:31.6	+61:13:46	300	89	3.0	#6 AGN Monitor	2	
0055.LSIP61303	45	02:02	02:40:31.6	+61:13:46	300	89	3.0	#6 AGN Monitor	2	
0056.COMP	10	02:03	02:40:31.6	+61:13:46	300	89	3.0	#6 AGN Monitor	2	
0057.02405473+4113393	240	02:04	02:40:54.7	+41:13:39	300	89	3.0	#141 Mapping t	2	
0058.COMP	10	02:08	02:40:54.7	+41:13:39	300	89	3.0	#141 Mapping t	2	
0059.02450592+4245582	300	02:10	02:45:05.9	+42:45:58	300	70	3.0	#141 Mapping t	2	
0060.COMP	10	02:15	02:45:05.9	+42:45:58	300	70	3.0	#141 Mapping t	2	
0061.02452698+4558061	360	02:16	02:45:27.0	+45:58:06	300	90	3.0	#141 Mapping t	2	
0062.COMP	10	02:23	02:45:27.0	+45:58:06	300	90	3.0	#141 Mapping t	2	
0063.02451510+4649010	480	02:24	02:45:15.1	+46:49:01	300	90	3.0	#141 Mapping t	2	
0064.COMP	10	02:32	02:45:15.1	+46:49:01	300	90	3.0	#141 Mapping t	2	
0065.02472601+4712075	420	02:33	02:47:26.0	+47:12:08	300	90	3.0	#141 Mapping t	2	
0066.COMP	10	02:41	02:47:26.0	+47:12:08	300	90	3.0	#141 Mapping t	2	
0067.02494962+4415000	420	02:42	02:49:49.6	+44:15:00	300	90	3.0	#141 Mapping t	2	

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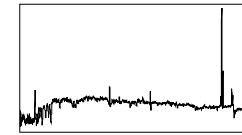
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0068.COMP	10	02:49	02:49:49.6	+44:15:00	300	90	3.0	#141 Mapping t	2	
0069.02502434+4425345	330	02:51	02:50:24.3	+44:25:35	300	90	3.0	#141 Mapping t	2	
0070.02503571+4520066	360	02:57	02:50:35.7	+45:20:07	300	90	3.0	#141 Mapping t	2	
0071.COMP	10	03:04	02:50:35.7	+45:20:07	300	90	3.0	#141 Mapping t	2	
0072.02504367+4535236	360	03:05	02:50:43.7	+45:35:24	300	90	3.0	#141 Mapping t	2	
0073.COMP	10	03:11	02:50:43.7	+45:35:24	300	90	3.0	#141 Mapping t	2	
0074.02515870+4635187	480	03:12	02:51:58.7	+46:35:19	300	90	3.0	#141 Mapping t	2	
0075.COMP	10	03:21	02:51:58.7	+46:35:19	300	90	3.0	#141 Mapping t	2	
0076.02522137+4627557	420	03:22	02:52:21.4	+46:27:56	300	90	3.0	#141 Mapping t	2	
0077.COMP	10	03:29	02:52:21.4	+46:27:56	300	90	3.0	#141 Mapping t	2	
0078.02521636+4709237	480	03:30	02:52:16.4	+47:09:24	300	90	3.0	#141 Mapping t	2	
0079.COMP	10	03:38	02:52:16.4	+47:09:24	300	90	3.0	#141 Mapping t	2	
0080.02523030+4352144	540	03:39	02:52:30.3	+43:52:14	300	90	3.0	#141 Mapping t	2	
0081.COMP	10	03:49	02:52:30.3	+43:52:14	300	90	3.0	#141 Mapping t	2	
0083.HD19445	15	03:53	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0084.HD19445	15	03:53	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0085.HD19445	15	03:54	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0086.COMP	10	03:54	03:08:25.6	+26:19:51	300	90	3.0	#56 Spectropho	2	
0087.02584474+4441021	540	03:55	02:58:44.7	+44:41:02	300	90	3.0	#141 Mapping t	2	
0088.COMP	10	04:05	02:58:44.7	+44:41:02	300	90	3.0	#141 Mapping t	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0089.02595424+4428550	420	04:05	02:59:54.2	+44:28:55	300	90	3.0	#141 Mapping t	2	
0090.COMP	10	04:13	02:59:54.2	+44:28:55	300	90	3.0	#141 Mapping t	2	
0091.02584208+3619290	360	04:14	02:58:42.1	+36:19:29	300	1	3.0	#141 Mapping t	2	
0092.COMP	10	04:21	02:58:42.1	+36:19:29	300	1	3.0	#141 Mapping t	2	
0093.02531490+3646494	360	04:22	02:53:14.9	+36:46:49	300	-4	3.0	#141 Mapping t	2	
0094.COMP	10	04:29	02:53:14.9	+36:46:49	300	-4	3.0	#141 Mapping t	2	
0095.L95-S180	360	04:31	03:53:28.0	+00:06:01	300	-4	3.0	#2 SN Observat	2	
0096.COMP	10	04:38	03:53:28.0	+00:06:01	300	-4	3.0	#2 SN Observat	2	
0097.02512670+3631090	420	04:40	02:51:26.7	+36:31:09	300	0	3.0	#141 Mapping t	2	
0098.COMP	10	04:47	02:51:26.7	+36:31:09	300	0	3.0	#141 Mapping t	2	
0099.02493879+3651032	420	04:48	02:49:38.8	+36:51:03	300	0	3.0	#141 Mapping t	2	
0100.COMP	10	04:55	02:49:38.8	+36:51:03	300	0	3.0	#141 Mapping t	2	
0101.02482642+3525561	420	04:56	02:48:26.4	+35:25:56	300	0	3.0	#141 Mapping t	2	
0102.COMP	10	05:04	02:48:26.4	+35:25:56	300	0	3.0	#141 Mapping t	2	
0103.02542636+3229245	420	05:05	02:54:26.4	+32:29:24	300	0	3.0	#141 Mapping t	2	
0104.COMP	10	05:12	02:54:26.4	+32:29:24	300	0	3.0	#141 Mapping t	2	
0105.03345720+0325234	420	05:14	03:34:57.2	+03:25:23	300	0	3.0	#141 Mapping t	2	
0106.COMP	10	05:21	03:34:57.2	+03:25:23	300	0	3.0	#141 Mapping t	2	
0107.03364749+0357499	420	05:22	03:36:47.5	+03:57:50	300	0	3.0	#141 Mapping t	2	
0108.COMP	10	05:30	03:36:47.5	+03:57:50	300	0	3.0	#141 Mapping t	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0109.03405693+0354578	420	05:31	03:40:56.9	+03:54:58	300	0	3.0	#141 Mapping t	2	
0110.COMP	10	05:38	03:40:56.9	+03:54:58	300	0	3.0	#141 Mapping t	2	
0111.03421158+0311186	390	05:39	03:42:11.6	+03:11:19	300	0	3.0	#141 Mapping t	2	
0112.COMP	10	05:46	03:42:11.6	+03:11:19	300	0	3.0	#141 Mapping t	2	
0113.cvso-23958	270	05:48	05:05:42.5	-02:22:09	300	0	3.0	#112 Orion PMS	2	
0114.cvso-46615	420	05:53	05:05:43.8	-03:57:35	300	0	3.0	#112 Orion PMS	2	
0115.COMP	10	06:00	05:05:43.8	-03:57:35	300	0	3.0	#112 Orion PMS	2	
0116.cvso-11959	180	06:01	05:06:02.3	-00:14:42	300	0	3.0	#112 Orion PMS	2	
0117.cvso-27427	180	06:05	05:06:02.8	+00:33:28	300	9	3.0	#112 Orion PMS	2	star is embedded in a nice little galaxy
0118.COMP	10	06:08	05:06:02.8	+00:33:28	300	9	3.0	#112 Orion PMS	2	please ignore weak galactic fuzz
0119.cvso-22533	210	06:09	05:15:11.0	-01:41:03	300	9	3.0	#112 Orion PMS	2	
0120.cvso-31520	240	06:14	05:15:38.2	-02:52:18	300	9	3.0	#112 Orion PMS	2	
0121.COMP	10	06:18	05:15:38.2	-02:52:18	300	9	3.0	#112 Orion PMS	2	
0122.cvso-30043	360	06:19	05:15:32.1	-00:16:43	300	9	3.0	#112 Orion PMS	2	
0123.cvso-30338	420	06:26	05:15:35.2	-00:38:10	300	9	3.0	#112 Orion PMS	2	
0124.COMP	10	06:33	05:15:35.2	-00:38:10	300	9	3.0	#112 Orion PMS	2	
0125.test	10	06:37	06:00:00.0	+32:00:00	600	9	1.5	#182 Runaway B	4	
0126.test	10	06:38	06:00:00.0	+32:00:00	600	9	1.5	#182 Runaway B	4	
0127.test	10	06:38	06:00:00.0	+32:00:00	600	9	1.5	#182 Runaway B	4	
0128-0137.FLAT	15	06:43	06:00:00.0	+32:00:00	600	9	1.5	#182 Runaway B	4	

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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>
0138.bd61996	30	06:47	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	
0139.bd61996	30	06:48	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	
0140.COMP	10	06:49	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	
0141.bcand371	720	06:50	07:57:12.9	+51:29:38	600	0	1.5	#182 Runaway B	4	
0142.COMP	10	07:03	07:57:12.9	+51:29:38	600	0	1.5	#182 Runaway B	4	
0143.bcand372	540	07:04	07:57:33.6	+52:06:58	600	0	1.5	#182 Runaway B	4	
0144.COMP	10	07:13	07:57:33.6	+52:06:58	600	0	1.5	#182 Runaway B	4	
0145.bcand396	1200	07:16	08:27:43.9	+32:33:50	600	0	1.5	#182 Runaway B	4	
0146.COMP	10	07:36	08:27:43.9	+32:33:50	600	0	1.5	#182 Runaway B	4	
0147.bd61996	30	07:37	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	
0148.bd61996	30	07:38	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	
0149.COMP	10	07:39	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	
0150.bcand371	720	07:40	07:57:12.9	+51:29:38	600	0	1.5	#182 Runaway B	4	
0151.COMP	10	07:53	07:57:12.9	+51:29:38	600	0	1.5	#182 Runaway B	4	
0152.bcand372	540	07:54	07:57:33.6	+52:06:58	600	0	1.5	#182 Runaway B	4	
0153.COMP	10	08:04	07:57:33.6	+52:06:58	600	0	1.5	#182 Runaway B	4	
0154.bcand396	1200	08:05	08:27:43.9	+32:33:50	600	0	1.5	#182 Runaway B	4	
0155.COMP	10	08:25	08:27:43.9	+32:33:50	600	0	1.5	#182 Runaway B	4	
0156.bd61996	30	08:27	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	
0157.bd61996	30	08:27	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	

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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>
0158.COMP	10	08:28	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	
0159.bcand371	720	08:29	07:57:12.9	+51:29:38	600	0	1.5	#182 Runaway B	4	
0160.COMP	10	08:42	07:57:12.9	+51:29:38	600	0	1.5	#182 Runaway B	4	
0161.bcand372	540	08:43	07:57:33.6	+52:06:58	600	0	1.5	#182 Runaway B	4	
0162.COMP	10	08:53	07:57:33.6	+52:06:58	600	0	1.5	#182 Runaway B	4	
0163.bcand396	1200	08:54	08:27:43.9	+32:33:50	600	0	1.5	#182 Runaway B	4	
0164.COMP	10	09:14	08:27:43.9	+32:33:50	600	0	1.5	#182 Runaway B	4	
0165.bd61996	30	09:16	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	
0166.bd61996	30	09:17	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	
0167.COMP	10	09:17	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	
0168.bcand371	720	09:19	07:57:12.9	+51:29:38	600	0	1.5	#182 Runaway B	4	
0169.COMP	10	09:31	07:57:12.9	+51:29:38	600	0	1.5	#182 Runaway B	4	
0170.bcand372	540	09:32	07:57:33.6	+52:06:58	600	0	1.5	#182 Runaway B	4	
0171.COMP	10	09:41	07:57:33.6	+52:06:58	600	0	1.5	#182 Runaway B	4	
0172.bcand396	1200	09:43	08:27:43.9	+32:33:50	600	0	1.5	#182 Runaway B	4	
0173.COMP	10	10:03	08:27:43.9	+32:33:50	600	0	1.5	#182 Runaway B	4	
0174.bd61996	30	10:05	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	
0175.bd61996	30	10:05	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	
0176.COMP	10	10:06	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	
0177.bcand371	720	10:07	07:57:12.9	+51:29:38	600	0	1.5	#182 Runaway B	4	

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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>
0178.COMP	10	10:20	07:57:12.9	+51:29:38	600	0	1.5	#182 Runaway B	4	
0179.bcand372	540	10:21	07:57:33.6	+52:06:58	600	0	1.5	#182 Runaway B	4	
0180.COMP	10	10:30	07:57:33.6	+52:06:58	600	0	1.5	#182 Runaway B	4	
0181.bcand396	1200	10:31	08:27:43.9	+32:33:50	600	0	1.5	#182 Runaway B	4	
0182.COMP	10	10:52	08:27:43.9	+32:33:50	600	0	1.5	#182 Runaway B	4	
0183.bd61996	30	10:54	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	
0184.bd61996	30	10:55	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	
0185.COMP	10	10:55	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	
0186.bcand371	720	10:57	07:57:12.9	+51:29:38	600	0	1.5	#182 Runaway B	4	
0187.COMP	10	11:09	07:57:12.9	+51:29:38	600	0	1.5	#182 Runaway B	4	
0188.bcand372	540	11:10	07:57:33.6	+52:06:58	600	0	1.5	#182 Runaway B	4	
0189.COMP	10	11:19	07:57:33.6	+52:06:58	600	0	1.5	#182 Runaway B	4	
0190.bcand396	1200	11:21	08:27:43.9	+32:33:50	600	0	1.5	#182 Runaway B	4	
0191.COMP	10	11:41	08:27:43.9	+32:33:50	600	0	1.5	#182 Runaway B	4	
0192.bd61996	30	11:46	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	
0193.bd61996	30	11:47	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	
0194.COMP	10	11:48	07:46:02.5	+61:21:47	600	0	1.5	#182 Runaway B	4	
0195.test	10	11:52	11:30:00.0	+35:00:00	300	0	3.0	#182 Runaway B	2	
0196.test	10	11:53	11:30:00.0	+35:00:00	300	0	3.0	#182 Runaway B	2	
0197.test	10	11:54	11:30:00.0	+35:00:00	300	0	3.0	#182 Runaway B	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0198.N2313312263	20	11:57	09:09:07.1	+16:46:07	300	48	3.0	#184 M44 Varia	2	
0199.COMP	10	11:58	09:09:07.1	+16:46:07	300	48	3.0	#184 M44 Varia	2	
0200.sn2008hv	1800	12:00	09:07:34.1	+03:23:32	300	48	3.0	#2 SN Observat	2	
0201.COMP	10	12:30	09:07:34.1	+03:23:32	300	48	3.0	#2 SN Observat	2	
0202.N2310122133	900	12:32	09:15:51.7	+09:00:50	300	48	3.0	#184 M44 Varia	2	nice cv
0203.COMP	10	12:47	09:15:51.7	+09:00:50	300	48	3.0	#184 M44 Varia	2	
0204.N2313012318	30	12:48	08:53:01.9	+21:03:31	300	48	3.0	#184 M44 Varia	2	
0205.N2313032424	360	12:51	08:53:49.0	+21:29:29	300	90	3.0	#184 M44 Varia	2	target has a faint comp to NE
0206.COMP	10	12:57	08:53:49.0	+21:29:29	300	90	3.0	#184 M44 Varia	2	
0207.N2313331491	180	12:58	08:58:10.3	+15:48:19	300	90	3.0	#184 M44 Varia	2	
0208.COMP	10	13:02	08:58:10.3	+15:48:19	300	90	3.0	#184 M44 Varia	2	
0209.N2313032376	30	13:03	08:56:05.4	+21:35:05	300	90	3.0	#184 M44 Varia	2	
0210.N2311101521	30	13:04	09:10:33.3	+22:33:03	300	90	3.0	#184 M44 Varia	2	
0211.COMP	10	13:05	09:10:33.3	+22:33:03	300	90	3.0	#184 M44 Varia	2	
0212.N231131322	30	13:06	09:43:25.7	+19:51:40	300	90	3.0	#184 M44 Varia	2	
0213.N231133216	30	13:07	09:33:22.0	+19:52:17	300	90	3.0	#184 M44 Varia	2	
0214.COMP	10	13:08	09:33:22.0	+19:52:17	300	90	3.0	#184 M44 Varia	2	
0215.N3627	120	13:09	11:20:15.1	+12:59:22	300	90	3.0	#6 AGN Monitor	2	
0216.N3627	120	13:11	11:20:15.1	+12:59:22	300	90	3.0	#6 AGN Monitor	2	
0217.COMP	10	13:14	11:20:15.1	+12:59:22	300	90	3.0	#6 AGN Monitor	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>
0218.Feige66	120	13:15	12:37:23.5	+25:04:00	300	90	3.0	#56 Spectropho	2	
0219.Feige66	120	13:17	12:37:23.5	+25:04:00	300	90	3.0	#56 Spectropho	2	
0220.COMP	10	13:19	12:37:23.5	+25:04:00	300	90	3.0	#56 Spectropho	2	
0221-0230.BIAS	0	13:23	12:37:23.5	+25:04:00	300	90	3.0	#182 Runaway B	2	
0231-0245.FLAT	7	13:28	12:37:23.5	+25:04:00	300	90	3.0	#182 Runaway B	2	
0246-0255.BIAS	0	13:30	12:37:23.5	+25:04:00	300	90	3.0	#182 Runaway B	4	
0256.COMP	10	13:41	12:37:23.5	+25:04:00	300	90	3.0	#182 Runaway B	4	
0257-0261.DARK	900	14:44	12:37:23.5	+25:04:00	300	90	3.0	#182 Runaway B	2	
0262-0266.DARK	900	16:00	12:37:23.5	+25:04:00	300	90	3.0	#182 Runaway B	4	