

UT Date 2002-01-05 Observers M CalkinsColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.DARK	900	0:32	00:21:21.0	31:29:43	300	90	3.0	#57 Velocity S	4	
0002-0003.DARK	900	1:02	00:51:43.0	31:29:44	300	90	3.0	#57 Velocity S	4	
0004-0013.BIAS	0	1:19	00:53:06.0	31:29:44	300	90	3.0	#57 Velocity S	4	
0014-0023.FLAT	6	1:22	00:55:55.0	31:29:44	300	90	3.0	#57 Velocity S	4	
0024-0033.BIAS	0	1:41	01:15:01.0	31:29:45	300	90	3.0	#57 Velocity S	2	
0034-0043.FLAT	12	1:47	01:21:11.0	31:29:45	300	90	3.0	#57 Velocity S	2	
0044.Feige25	120	1:47	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	2	video problems at start of night
0045.COMP	12	1:47	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	2	
0046.Feige25	120	1:47	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	4	
0047.COMP	5	1:47	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	4	
0048.Feige25	120	1:47	02:36:00	05:15:16	300	24	3.0	#56 Spectropho	2	
0049.COMP	12	1:47	02:36:00	05:15:16	300	24	3.0	#56 Spectropho	2	
0050.ZAnd	2	1:47	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0051.ZAnd	10	1:47	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0052.ZAnd	60	1:47	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0053.COMP	12	1:47	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0054.MRK335	120	1:47	00:06:19.6	+20:12:11	300	63	3.0	#6 AGN Monitor	2	
0055.MRK335	120	1:47	00:06:19.6	+20:12:11	300	63	3.0	#6 AGN Monitor	2	
0056.COMP	12	1:47	00:06:19.6	+20:12:11	300	63	3.0	#6 AGN Monitor	2	
0057.a168_109	1200	1:47	01:15:36.7	-3:26:23	300	90	3.0	#64 Cluster In	2	

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0058.COMP	12	1:47	01:15:36.7	-3:26:23	300	90	3.0	#64 Cluster In	2	
0059.a168_111	900	1:47	01:21:52.1	-2:40:11	300	90	3.0	#64 Cluster In	2	
0060.COMP	12	1:47	01:21:52.1	-2:40:11	300	90	3.0	#64 Cluster In	2	
0061.a168_166	1200	1:47	01:25:22.3	3:14:31	300	90	3.0	#64 Cluster In	2	
0062.COMP	12	1:47	01:25:22.3	3:14:31	300	90	3.0	#64 Cluster In	2	
0063.a496_496	1200	1:47	04:18:16.2	-16:20:14	300	90	3.0	#64 Cluster In	2	
0064.COMP	12	1:47	04:18:16.2	-16:20:14	300	90	3.0	#64 Cluster In	2	
0065.a496_482	780	1:47	04:32:07.5	-18:03:50	300	90	3.0	#64 Cluster In	2	
0066.COMP	12	1:47	04:32:07.5	-18:03:50	300	90	3.0	#64 Cluster In	2	
0067.a496_483	1200	1:47	04:15:01.7	-15:20:53	300	90	3.0	#64 Cluster In	2	
0068.COMP	12	1:47	04:15:01.7	-15:20:53	300	90	3.0	#64 Cluster In	2	
0069.a496_484	660	1:47	04:28:03.9	-16:37:48	300	90	3.0	#64 Cluster In	2	
0070.COMP	12	1:47	04:28:03.9	-16:37:48	300	90	3.0	#64 Cluster In	2	
0071.a496_485	1200	1:47	04:33:07.7	-09:22:54	300	90	3.0	#64 Cluster In	2	terrible seeing!
0072.COMP	12	1:47	04:33:07.7	-09:22:54	300	90	3.0	#64 Cluster In	2	
0073.BGGem	300	1:47	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0074.COMP	12	1:47	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0075.BGGem	1200	1:47	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0076.COMP	12	1:47	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0077.FLAT	40	1:47	6:03:31	27:41:50	600	90	2.0	#122 Halo Star	4	600L, 2arcsec, tilt=430

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0078-0086.FLAT	40	8:16	6:03:31	27:41:50	600	90	2.0	#122 Halo Star	4	
0087.Feige34	120	8:16	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0088.COMP	10	8:16	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0089.hs625	660	8:16	9:24:27.4	29:36:30	600	90	2.0	#122 Halo Star	4	seeing much better
0090.COMP	10	8:16	9:24:27.4	29:36:30	600	90	2.0	#122 Halo Star	4	
0091.hs626	1200	8:16	9:24:31.1	29:10:04	600	90	2.0	#122 Halo Star	4	
0092.COMP	10	8:16	9:24:31.1	29:10:04	600	90	2.0	#122 Halo Star	4	
0093.hs627	120	8:16	9:24:36.9	27:49:28	600	90	2.0	#122 Halo Star	4	
0094.COMP	10	8:16	9:24:36.9	27:49:28	600	90	2.0	#122 Halo Star	4	
0095.hs628	180	8:16	9:25:10.2	28:48:18	600	90	2.0	#122 Halo Star	4	
0096.COMP	10	8:16	9:25:10.2	28:48:18	600	90	2.0	#122 Halo Star	4	
0097.hs629	180	8:16	9:25:15.7	29:04:40	600	90	2.0	#122 Halo Star	4	
0098.COMP	10	8:16	9:25:15.7	29:04:40	600	90	2.0	#122 Halo Star	4	
0099.hs630	180	8:16	9:25:15.9	28:57:24	600	90	2.0	#122 Halo Star	4	
0100.COMP	10	8:16	9:25:15.9	28:57:24	600	90	2.0	#122 Halo Star	4	
0101.hs631	540	8:16	9:25:36.8	29:38:11	600	90	2.0	#122 Halo Star	4	
0102.COMP	10	8:16	9:25:36.8	29:38:11	600	90	2.0	#122 Halo Star	4	
0103.hs632	1200	8:16	9:25:56.3	28:50:06	600	90	2.0	#122 Halo Star	4	
0104.COMP	10	8:16	9:25:56.3	28:50:06	600	90	2.0	#122 Halo Star	4	
0105.hs633	60	8:16	9:26:15.1	28:03:23	600	90	2.0	#122 Halo Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0106.COMP	10	8:16	9:26:15.1	28:03:23	600	90	2.0	#122 Halo Star	4	
0107.hs635	1200	8:16	9:26:15.7	28:53:27	600	90	2.0	#122 Halo Star	4	
0108.COMP	10	8:16	9:26:15.7	28:53:27	600	90	2.0	#122 Halo Star	4	
0109.hs636	60	8:16	9:27:18.6	28:12:19	600	90	2.0	#122 Halo Star	4	
0110.COMP	10	8:16	9:27:18.6	28:12:19	600	90	2.0	#122 Halo Star	4	
0111.hs637	1200	8:16	9:27:30.8	29:32:16	600	90	2.0	#122 Halo Star	4	
0112.COMP	10	8:16	9:27:30.8	29:32:16	600	90	2.0	#122 Halo Star	4	
0113.hs638	1200	8:16	9:27:34.2	29:26:51	600	90	2.0	#122 Halo Star	4	
0114.COMP	10	8:16	9:27:34.2	29:26:51	600	90	2.0	#122 Halo Star	4	
0115.hs639	90	8:16	9:27:36.9	27:49:16	600	90	2.0	#122 Halo Star	4	
0116.COMP	10	8:16	9:27:36.9	27:49:16	600	90	2.0	#122 Halo Star	4	
0117.hs640	1200	8:16	9:27:42.9	29:34:48	600	90	2.0	#122 Halo Star	4	
0118.COMP	10	8:16	9:27:42.9	29:34:48	600	90	2.0	#122 Halo Star	4	
0119.hs641	1200	8:16	9:28:30.8	29:06:31	600	90	2.0	#122 Halo Star	4	
0120.COMP	10	8:16	9:28:30.8	29:06:31	600	90	2.0	#122 Halo Star	4	
0121.hs642	1200	8:16	9:28:53.0	29:18:00	600	90	2.0	#122 Halo Star	4	
0122.COMP	10	8:16	9:28:53.0	29:18:00	600	90	2.0	#122 Halo Star	4	
0123.hs643	210	8:16	9:29:16.8	28:50:52	600	90	2.0	#122 Halo Star	4	
0124.COMP	10	8:16	9:29:16.8	28:50:52	600	90	2.0	#122 Halo Star	4	
0125.hs645	70	8:16	9:29:49.7	27:59:34	600	90	2.0	#122 Halo Star	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>
0126.COMP	10	8:16	9:29:49.7	27:59:34	600	90	2.0	#122 Halo Star	4	
0127.hs646	240	8:16	9:29:51.8	29:07:42	600	90	2.0	#122 Halo Star	4	
0128.COMP	10	8:16	9:29:51.8	29:07:42	600	90	2.0	#122 Halo Star	4	
0129.sn2001it	900	8:16	15:06:09.4	+53:24:41	300	73	3.0	#2 SN Observat	2	standard setup
0130.COMP	12	8:16	15:06:09.4	+53:24:41	300	73	3.0	#2 SN Observat	2	abort due to wind!
0131-0140.BIAS	0	13:06	15:06:09.4	+53:24:41	300	73	3.0	#2 SN Observat	4	
0141-0150.FLAT	6	13:11	15:06:09.4	+53:24:41	300	73	3.0	#2 SN Observat	4	
0151-0160.BIAS	0	13:15	15:06:09.4	+53:24:41	300	73	3.0	#2 SN Observat	2	
0161-0170.FLAT	12	13:19	15:06:09.4	+53:24:41	300	73	3.0	#2 SN Observat	2	
0171-0180.DARK	900	15:39	15:06:09.4	+53:24:41	300	73	3.0	#2 SN Observat	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	900	0:59	15:06:09.4	+53:24:41	300	73	3.0	#2 SN Observat	4	
0006-0015.BIAS	0	1:15	15:06:09.4	+53:24:41	300	73	3.0	#2 SN Observat	4	
0016-0025.FLAT	6	1:18	15:06:09.4	+53:24:41	300	73	3.0	#2 SN Observat	4	
0026-0035.BIAS	0	1:20	15:06:09.4	+53:24:41	300	73	3.0	#2 SN Observat	2	
0036-0045.FLAT	12	1:25	15:06:09.4	+53:24:41	300	73	3.0	#2 SN Observat	2	
0046.Feige25	120	1:25	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	4	
0047.COMP	5	1:25	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	4	
0048.Feige25	120	1:25	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	2	
0049.COMP	12	1:25	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	2	
0050.M31	60	1:25	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	2	
0051.COMP	12	1:25	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	2	
0052.ZAnd	2	1:25	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0053.ZAnd	10	1:25	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0054.ZAnd	60	1:25	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0055.COMP	12	1:25	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0056.Akn564	180	1:25	22:42:39.4	+29:43:31	300	74	3.0	#6 AGN Monitor	2	
0057.Akn564	180	1:25	22:42:39.4	+29:43:31	300	74	3.0	#6 AGN Monitor	2	
0058.COMP	12	1:25	22:42:39.4	+29:43:31	300	74	3.0	#6 AGN Monitor	2	
0059.a168_230	1200	1:25	01:10:41.8	3:36:49	300	69	3.0	#64 Cluster In	2	
0060.COMP	12	1:25	01:10:41.8	3:36:49	300	69	3.0	#64 Cluster In	2	

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0061.a168_239	780	1:25	01:17:24.0	-3:37:27	300	90	3.0	#64 Cluster In	2	
0062.COMP	12	1:25	01:17:24.0	-3:37:27	300	90	3.0	#64 Cluster In	2	
0063.a168_245	900	1:25	01:22:18.3	3:25:15	300	90	3.0	#64 Cluster In	2	
0064.COMP	12	1:25	01:22:18.3	3:25:15	300	90	3.0	#64 Cluster In	2	
0065.a168_265	1200	1:25	01:22:04.2	2:24:15	300	90	3.0	#64 Cluster In	2	
0066.COMP	12	1:25	01:22:04.2	2:24:15	300	90	3.0	#64 Cluster In	2	
0067.a496_425	1200	1:25	04:27:08.4	-10:03:02	300	-10	3.0	#64 Cluster In	2	
0068.COMP	12	1:25	04:27:08.4	-10:03:02	300	-10	3.0	#64 Cluster In	2	
0069.a496_440	1200	1:25	04:18:00.0	-10:21:04	300	90	3.0	#64 Cluster In	2	
0070.COMP	12	1:25	04:18:00.0	-10:21:04	300	90	3.0	#64 Cluster In	2	
0071.a496_447	1200	1:25	04:49:10.3	-15:20:15	300	90	3.0	#64 Cluster In	2	
0072.COMP	12	1:25	04:49:10.3	-15:20:15	300	90	3.0	#64 Cluster In	2	
0073.a496_449	1200	1:25	04:15:53.8	-12:43:53	300	90	3.0	#64 Cluster In	2	
0074.COMP	12	1:25	04:15:53.8	-12:43:53	300	90	3.0	#64 Cluster In	2	
0075.a496_450	1020	1:25	04:21:32.3	-15:44:13	300	90	3.0	#64 Cluster In	2	
0076.COMP	12	1:25	04:21:32.3	-15:44:13	300	90	3.0	#64 Cluster In	2	
0077.a496_452	720	1:25	04:47:01.2	-15:09:24	300	90	3.0	#64 Cluster In	2	
0078.COMP	12	1:25	04:47:01.2	-15:09:24	300	90	3.0	#64 Cluster In	2	
0079.a496_454	1200	1:25	04:52:16.8	-13:06:52	300	90	3.0	#64 Cluster In	2	
0080.COMP	12	1:25	04:52:16.8	-13:06:52	300	90	3.0	#64 Cluster In	2	

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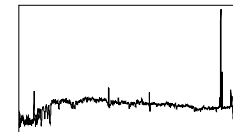
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0081.a496_457	660	1:25	04:15:18.8	-13:49:42	300	90	3.0	#64 Cluster In	2	
0082.COMP	12	1:25	04:15:18.8	-13:49:42	300	90	3.0	#64 Cluster In	2	
0083.sn2001is	1200	1:25	05:42:09.0	+69:21:54	300	-17	3.0	#2 SN Observat	2	row=78
0084.COMP	12	1:25	05:42:09.0	+69:21:54	300	-17	3.0	#2 SN Observat	2	
0085.Hiltner600	45	1:25	06:42:37.2	02:11:25	300	4	3.0	#56 Spectropho	2	excellent seeing!
0086.COMP	12	1:25	06:42:37.2	02:11:25	300	4	3.0	#56 Spectropho	2	
0087.BGGem	300	1:25	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0088.COMP	12	1:25	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0089.BGGem	1200	1:25	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0090.COMP	12	1:25	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0091.ch0827p29d	1200	1:25	08:27:29.8	29:19:05	300	90	3.0	#129 CHAMP Sou	2	
0092.COMP	12	1:25	08:27:29.8	29:19:05	300	90	3.0	#129 CHAMP Sou	2	
0093.ch0827p29e	720	1:25	08:27:55.2	29:27:00	300	90	3.0	#129 CHAMP Sou	2	galaxy
0094.COMP	12	1:25	08:27:55.2	29:27:00	300	90	3.0	#129 CHAMP Sou	2	
0095.ch0848p45a	480	1:25	08:48:54.0	45:02:31	300	90	3.0	#129 CHAMP Sou	2	
0096.COMP	12	1:25	08:48:54.0	45:02:31	300	90	3.0	#129 CHAMP Sou	2	
0097.ch1025p47a	1200	1:25	10:25:13.6	47:06:54	300	90	3.0	#129 CHAMP Sou	2	faint gal
0098.COMP	12	1:25	10:25:13.6	47:06:54	300	90	3.0	#129 CHAMP Sou	2	
0099.ch1025p47b	1200	1:25	10:25:54.6	47:14:24	300	90	3.0	#129 CHAMP Sou	2	
0100.COMP	12	1:25	10:25:54.6	47:14:24	300	90	3.0	#129 CHAMP Sou	2	

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0101.FLAT	40	1:25	10:25:54.6	47:14:24	600	90	2.0	#122 Halo Stre	4	600L, 2arcsec, 430 tilt
0102-0110.FLAT	40	9:37	10:25:54.6	47:14:24	600	90	2.0	#122 Halo Stre	4	
0111.Feige34	120	9:37	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0112.COMP	10	9:37	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0113.hs644	1200	9:37	9:29:21.1	28:59:05	600	90	2.0	#122 Halo Star	4	
0114.COMP	10	9:37	9:29:21.1	28:59:05	600	90	2.0	#122 Halo Star	4	
0115.hs647	1200	9:37	9:30:19.7	28:52:56	600	90	2.0	#122 Halo Star	4	
0116.COMP	10	9:37	9:30:19.7	28:52:56	600	90	2.0	#122 Halo Star	4	
0117.hs648	120	9:37	9:30:51.3	28:13:31	600	90	2.0	#122 Halo Star	4	
0118.COMP	10	9:37	9:30:51.3	28:13:31	600	90	2.0	#122 Halo Star	4	
0119.hs649	780	9:37	9:31:06.0	28:53:19	600	90	2.0	#122 Halo Star	4	
0120.COMP	10	9:37	9:31:06.0	28:53:19	600	90	2.0	#122 Halo Star	4	
0121.hs650	830	9:37	9:31:33.5	28:24:09	600	90	2.0	#122 Halo Star	4	
0122.COMP	10	9:37	9:31:33.5	28:24:09	600	90	2.0	#122 Halo Star	4	
0123.hs651	120	9:37	9:31:56.4	27:50:39	600	90	2.0	#122 Halo Star	4	
0124.COMP	10	9:37	9:31:56.4	27:50:39	600	90	2.0	#122 Halo Star	4	
0125.hs652	600	9:37	9:32:00.5	28:01:40	600	90	2.0	#122 Halo Star	4	
0126.COMP	10	9:37	9:32:00.5	28:01:40	600	90	2.0	#122 Halo Star	4	
0127.hs653	1200	9:37	9:32:04.0	28:50:44	600	90	2.0	#122 Halo Star	4	
0128.COMP	10	9:37	9:32:04.0	28:50:44	600	90	2.0	#122 Halo Star	4	

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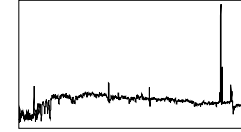
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0129.hs654	540	9:37	9:32:20.0	29:22:22	600	90	2.0	#122 Halo Star	4	
0130.COMP	10	9:37	9:32:20.0	29:22:22	600	90	2.0	#122 Halo Star	4	
0131.hs655	540	9:37	9:32:41.6	29:00:02	600	90	2.0	#122 Halo Star	4	
0132.COMP	12	9:37	9:32:41.6	29:00:02	600	90	2.0	#122 Halo Star	4	
0133.hs656	60	9:37	9:32:49.3	28:10:00	600	90	2.0	#122 Halo Star	4	
0134.COMP	10	9:37	9:32:49.3	28:10:00	600	90	2.0	#122 Halo Star	4	
0135.hs657	120	9:37	9:32:50.6	28:22:30	600	90	2.0	#122 Halo Star	4	
0136.COMP	10	9:37	9:32:50.6	28:22:30	600	90	2.0	#122 Halo Star	4	
0137.hs658	540	9:37	9:32:51.0	28:48:16	600	90	2.0	#122 Halo Star	4	
0138.COMP	12	9:37	9:32:51.0	28:48:16	600	90	2.0	#122 Halo Star	4	
0139.hs659	420	9:37	9:32:58.7	29:23:34	600	90	2.0	#122 Halo Star	4	
0140.COMP	12	9:37	9:32:58.7	29:23:34	600	90	2.0	#122 Halo Star	4	
0141.MRK421	300	9:37	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	normal setup
0142.MRK421	300	9:37	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0143.MRK421	300	9:37	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0144.COMP	12	9:37	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0145.sn2001it	1200	9:37	15:06:09.4	+53:24:41	300	62	3.0	#2 SN Observat	2	
0146.COMP	12	9:37	15:06:09.4	+53:24:41	300	62	3.0	#2 SN Observat	2	
0147.HZ44	120	9:37	13:21:19.0	36:23:39	300	32	3.0	#56 Spectropho	2	
0148.COMP	12	9:37	13:21:19.0	36:23:39	300	32	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>
0149-0153.sky	2	14:01	12:30:32	+12:29:25	300	90	3.0	#57 Velocity S	4	
0154.COMP	5	14:01	12:30:32	+12:29:25	300	90	3.0	#57 Velocity S	4	
0155-0164.BIAS	0	14:04	12:30:32	+12:29:25	300	90	3.0	#57 Velocity S	4	
0165-0174.FLAT	6	14:07	12:30:32	+12:29:25	300	90	3.0	#57 Velocity S	4	
0175-0184.BIAS	0	14:09	12:30:32	+12:29:25	300	90	3.0	#57 Velocity S	2	
0185-0194.FLAT	12	14:14	12:30:32	+12:29:25	300	90	3.0	#57 Velocity S	2	
0195-0204.DARK	900	16:36	12:30:32	+12:29:25	300	90	3.0	#57 Velocity S	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	900	0:50	12:30:32	+12:29:25	300	90	3.0	#57 Velocity S	4	
0006-0015.BIAS	0	1:09	12:30:32	+12:29:25	300	90	3.0	#57 Velocity S	4	
0016-0025.FLAT	6	1:12	12:30:32	+12:29:25	300	90	3.0	#57 Velocity S	4	
0026-0035.BIAS	0	1:20	12:30:32	+12:29:25	300	90	3.0	#57 Velocity S	2	
0036-0045.FLAT	12	1:25	12:30:32	+12:29:25	300	90	3.0	#57 Velocity S	2	
0046.Feige25	120	1:25	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	4	
0047.COMP	5	1:25	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	4	
0048.Feige25	120	1:25	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	2	
0049.COMP	12	1:25	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	2	
0050.Feige25	120	1:25	02:36:00	05:15:16	300	-31	3.0	#56 Spectropho	2	
0051.COMP	12	1:25	02:36:00	05:15:16	300	-31	3.0	#56 Spectropho	2	
0052.M31	60	1:25	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	2	
0053.COMP	12	1:25	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	2	
0054.ZAnd	10	1:25	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0055.ZAnd	2	1:25	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0056.ZAnd	60	1:25	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0057.COMP	12	1:25	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0058.Akn564	180	1:25	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0059.Akn564	180	1:25	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0060.COMP	12	1:25	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0061.N7469	120	1:25	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0062.N7469	120	1:25	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0063.COMP	12	1:25	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0064.MRK335	120	1:25	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0065.MRK335	120	1:25	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0066.COMP	12	1:25	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0067.2MJ0026032m072004	240	1:25	00:26:03.2	-07:20:04	300	90	3.0	#68 2MASS Reds	2	
0068.COMP	12	1:25	00:26:03.2	-07:20:04	300	90	3.0	#68 2MASS Reds	2	
0069.2MJ0143406m130700	300	1:25	01:43:40.6	-13:07:00	300	90	3.0	#68 2MASS Reds	2	
0070.COMP	12	1:25	01:43:40.6	-13:07:00	300	90	3.0	#68 2MASS Reds	2	
0071.2MJ0226590m043526	420	1:25	02:26:59.0	-04:35:26	300	90	3.0	#68 2MASS Reds	2	row=78
0072.COMP	12	1:25	02:26:59.0	-04:35:26	300	90	3.0	#68 2MASS Reds	2	
0073.2MJ0304046p671607	780	1:25	03:04:04.6	+67:16:07	300	90	3.0	#68 2MASS Reds	2	
0074.COMP	12	1:25	03:04:04.6	+67:16:07	300	90	3.0	#68 2MASS Reds	2	
0075.2MJ0307012p291150	480	1:25	03:07:01.2	+29:11:50	300	90	3.0	#68 2MASS Reds	2	
0076.COMP	12	1:25	03:07:01.2	+29:11:50	300	90	3.0	#68 2MASS Reds	2	
0077.2MJ0307471p672534	1200	1:25	03:07:47.1	+67:25:34	300	90	3.0	#68 2MASS Reds	2	
0078.COMP	12	1:25	03:07:47.1	+67:25:34	300	90	3.0	#68 2MASS Reds	2	
0079.2MJ0308219p124049	600	1:25	03:08:21.9	+12:40:49	300	90	3.0	#68 2MASS Reds	2	
0080.COMP	12	1:25	03:08:21.9	+12:40:49	300	90	3.0	#68 2MASS Reds	2	

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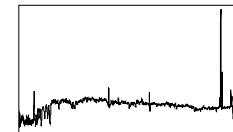
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0081.2MJ0309124p484341	1020	1:25	03:09:12.4	+48:43:41	300	90	3.0	#68 2MASS Reds	2	
0082.COMP	12	1:25	03:09:12.4	+48:43:41	300	90	3.0	#68 2MASS Reds	2	
0083.a496_404	1200	1:25	04:47:51.9	-12:36:25	300	90	3.0	#64 Cluster In	2	
0084.COMP	12	1:25	04:47:51.9	-12:36:25	300	90	3.0	#64 Cluster In	2	
0085.a496_406	1200	1:25	04:23:16.7	-14:09:18	300	5	3.0	#64 Cluster In	2	
0086.COMP	12	1:25	04:23:16.7	-14:09:18	300	5	3.0	#64 Cluster In	2	
0087.a496_444	1200	1:25	04:17:16.1	-12:20:31	300	90	3.0	#64 Cluster In	2	
0088.COMP	12	1:25	04:17:16.1	-12:20:31	300	90	3.0	#64 Cluster In	2	
0089.a496_460	1200	1:25	04:48:15.7	-13:49:39	300	90	3.0	#64 Cluster In	2	
0090.COMP	12	1:25	04:48:15.7	-13:49:39	300	90	3.0	#64 Cluster In	2	
0091.a496_462	1200	1:25	04:17:47.7	-15:50:44	300	110	3.0	#64 Cluster In	2	
0092.COMP	12	1:25	04:17:47.7	-15:50:44	300	110	3.0	#64 Cluster In	2	
0093.a496_463	900	1:25	04:46:44.2	-14:54:46	300	90	3.0	#64 Cluster In	2	
0094.COMP	12	1:25	04:46:44.2	-14:54:46	300	90	3.0	#64 Cluster In	2	
0095.sn2001is	1200	1:25	05:42:09.0	+69:21:54	300	-18	3.0	#2 SN Observat	2	row=76
0096.sn2001is	1200	1:25	05:42:09.0	+69:21:54	300	-18	3.0	#2 SN Observat	2	
0097.COMP	12	1:25	05:42:09.0	+69:21:54	300	-18	3.0	#2 SN Observat	2	
0098.sn2001fe	1200	1:25	09:37:57.1	+25:29:41	300	110	3.0	#2 SN Observat	2	
0099.COMP	12	1:25	09:37:57.1	+25:29:41	300	110	3.0	#2 SN Observat	2	
0100.Akn120	180	1:25	05:13:38.0	-00:12:15	300	44	3.0	#6 AGN Monitor	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0101.COMP	12	1:25	05:13:38.0	-00:12:15	300	44	3.0	#6 AGN Monitor	2	
0102.MRK110	360	1:25	09:25:12.9	+52:17:10	300	44	3.0	#6 AGN Monitor	2	
0103.COMP	12	1:25	09:25:12.9	+52:17:10	300	44	3.0	#6 AGN Monitor	2	
0104.N3227	90	1:25	10:23:30.6	+19:51:54	300	110	3.0	#6 AGN Monitor	2	
0105.N3227	90	1:25	10:23:30.6	+19:51:54	300	110	3.0	#6 AGN Monitor	2	
0106.N3227	90	1:25	10:23:30.6	+19:51:54	300	110	3.0	#6 AGN Monitor	2	
0107.COMP	12	1:25	10:23:30.6	+19:51:54	300	110	3.0	#6 AGN Monitor	2	
0108.FLAT	40	1:25	10:23:30.6	+19:51:54	600	90	2.0	#122 Halo Stre	4	600L, 2arcsec, tilt=430
0109-0117.FLAT	40	8:58	10:23:30.6	+19:51:54	600	90	2.0	#122 Halo Stre	4	
0118.Feige34	120	8:58	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0119.COMP	10	8:58	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0120.hs660	240	8:58	9:33:27.2	29:27:02	600	90	2.0	#122 Halo Star	4	
0121.COMP	10	8:58	9:33:27.2	29:27:02	600	90	2.0	#122 Halo Star	4	
0122.hs661	480	8:58	9:33:40.0	28:48:30	600	90	2.0	#122 Halo Star	4	
0123.COMP	10	8:58	9:33:40.0	28:48:30	600	90	2.0	#122 Halo Star	4	
0124.hs662	1200	8:58	9:33:41.6	29:11:31	600	90	2.0	#122 Halo Star	4	
0125.COMP	10	8:58	9:33:41.6	29:11:31	600	90	2.0	#122 Halo Star	4	
0126.hs663	1080	8:58	9:33:48.7	29:07:14	600	90	2.0	#122 Halo Star	4	
0127.COMP	10	8:58	9:33:48.7	29:07:14	600	90	2.0	#122 Halo Star	4	
0128.hs664	1200	8:58	9:34:04.6	28:47:03	600	90	2.0	#122 Halo Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0129.COMP	10	8:58	9:34:04.6	28:47:03	600	90	2.0	#122 Halo Star	4	
0130.hs665	570	8:58	9:34:06.5	29:38:07	600	90	2.0	#122 Halo Star	4	
0131.COMP	10	8:58	9:34:06.5	29:38:07	600	90	2.0	#122 Halo Star	4	
0132.hs666	830	8:58	9:35:36.8	29:42:14	600	90	2.0	#122 Halo Star	4	
0133.COMP	10	8:58	9:35:36.8	29:42:14	600	90	2.0	#122 Halo Star	4	
0134.hs667	1200	8:58	9:35:37.0	28:50:11	600	90	2.0	#122 Halo Star	4	
0135.COMP	10	8:58	9:35:37.0	28:50:11	600	90	2.0	#122 Halo Star	4	
0136.hs668	1200	8:58	9:36:01.1	29:30:42	600	90	2.0	#122 Halo Star	4	
0137.COMP	10	8:58	9:36:01.1	29:30:42	600	90	2.0	#122 Halo Star	4	
0138.hs669	420	8:58	9:36:13.6	29:25:41	600	90	2.0	#122 Halo Star	4	
0139.COMP	10	8:58	9:36:13.6	29:25:41	600	90	2.0	#122 Halo Star	4	
0140.hs670	830	8:58	9:36:14.3	28:51:59	600	90	2.0	#122 Halo Star	4	
0141.COMP	10	8:58	9:36:14.3	28:51:59	600	90	2.0	#122 Halo Star	4	
0142.hs671	1200	8:58	9:36:29.2	29:04:30	600	90	2.0	#122 Halo Star	4	
0143.COMP	10	8:58	9:36:29.2	29:04:30	600	90	2.0	#122 Halo Star	4	
0144.sn2001ie	1200	8:58	10:16:50.7	+60:16:44	300	-45	3.0	#2 SN Observat	2	normal setup
0145.COMP	12	8:58	10:16:50.7	+60:16:44	300	-45	3.0	#2 SN Observat	2	
0146.MRK421	300	8:58	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	
0147.COMP	12	8:58	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	
0148.HZ44	120	8:58	13:21:19.0	36:23:39	300	42	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>
0149.COMP	12	8:58	13:21:19.0	36:23:39	300	42	3.0	#56 Spectropho	2	
0150-0154.sky	2	14:01	13:21:19.0	36:23:39	300	90	3.0	#57 velocity s	4	
0155.COMP	5	14:01	13:21:19.0	36:23:39	300	90	3.0	#57 velocity s	4	
0156-0165.BIAS	0	14:08	13:21:19.0	36:23:39	300	90	3.0	#57 velocity s	4	
0166-0175.FLAT	6	14:10	13:21:19.0	36:23:39	300	90	3.0	#57 velocity s	4	
0176-0185.BIAS	0	14:13	13:21:19.0	36:23:39	300	90	3.0	#57 velocity s	2	
0186-0195.FLAT	12	14:17	13:21:19.0	36:23:39	300	90	3.0	#57 velocity s	2	
0196-0205.DARK	900	16:35	13:21:19.0	36:23:39	300	90	3.0	#57 velocity s	2	

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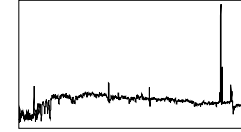
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0005.DARK	900	0:38	00:39:18.0	31:29:44	300	90	3.0	#57 velocity s	4	
0006-0015.BIAS	0	0:55	00:41:24.0	31:29:44	300	90	3.0	#57 velocity s	4	
0016-0025.FLAT	6	0:58	00:44:00.0	31:29:44	300	90	3.0	#57 velocity s	4	
0026-0035.BIAS	0	1:04	00:50:00.0	31:29:44	300	90	3.0	#57 velocity s	2	
0036-0045.FLAT	12	1:08	00:54:33.0	31:29:44	300	90	3.0	#57 velocity s	2	
0046.Feige25	120	1:08	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	4	
0047.COMP	5	1:08	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	4	
0048.Feige25	120	1:08	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	2	
0049.COMP	12	1:08	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	2	
0050.Feige25	120	1:08	02:36:00	05:15:16	300	-20	3.0	#56 Spectropho	2	
0051.COMP	12	1:08	02:36:00	05:15:16	300	-20	3.0	#56 Spectropho	2	
0052.M31	60	1:08	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	2	
0053.COMP	12	1:08	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	2	
0054.2MJ0309362p713827	900	1:08	03:09:36.2	+71:38:27	300	90	3.0	#68 2MASS Reds	2	
0055.COMP	12	1:08	03:09:36.2	+71:38:27	300	90	3.0	#68 2MASS Reds	2	
0056.2MJ0309422p405334	900	1:08	03:09:42.2	+40:53:34	300	90	3.0	#68 2MASS Reds	2	row=81, left in slit
0057.COMP	12	1:08	03:09:42.2	+40:53:34	300	90	3.0	#68 2MASS Reds	2	
0058.2MJ0309424p462508	1200	1:08	03:09:42.4	+46:25:08	300	90	3.0	#68 2MASS Reds	2	
0059.COMP	12	1:08	03:09:42.4	+46:25:08	300	90	3.0	#68 2MASS Reds	2	
0060.2MJ0312195p675829	1200	1:08	03:12:19.5	+67:58:29	300	90	3.0	#68 2MASS Reds	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0061.COMP	12	1:08	03:12:19.5	+67:58:29	300	90	3.0	#68 2MASS Reds	2	
0062.2MJ0423586p093703	300	1:08	04:23:58.6	+09:37:03	300	90	3.0	#68 2MASS Reds	2	
0063.COMP	12	1:08	04:23:58.6	+09:37:03	300	90	3.0	#68 2MASS Reds	2	
0064.2MJ0424029p373106	1200	1:08	04:24:02.9	+37:31:06	300	90	3.0	#68 2MASS Reds	2	
0065.COMP	12	1:08	04:24:02.9	+37:31:06	300	90	3.0	#68 2MASS Reds	2	
0066.2MJ0424063p364749	1200	1:08	04:24:06.3	+36:47:49	300	90	3.0	#68 2MASS Reds	2	
0067.COMP	12	1:08	04:24:06.3	+36:47:49	300	90	3.0	#68 2MASS Reds	2	
0068.2MJ0425034p571735	1200	1:08	04:25:03.4	+57:17:35	300	90	3.0	#68 2MASS Reds	2	
0069.COMP	12	1:08	04:25:03.4	+57:17:35	300	90	3.0	#68 2MASS Reds	2	
0070.sn2001gc	1200	1:08	05:55:26.1	+51:54:34	300	90	3.0	#2 SN Observat	2	PA = 17 deg
0071.COMP	12	1:08	05:55:26.1	+51:54:34	300	17	3.0	#2 SN Observat	2	
0072.BGGem	300	1:08	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0073.COMP	12	1:08	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0074.BGGem	1200	1:08	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0075.COMP	12	1:08	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0076.2MJ0629092m133139	600	1:08	06:29:09.2	-13:31:39	300	90	3.0	#68 2MASS Reds	2	
0077.COMP	12	1:08	06:29:09.2	-13:31:39	300	90	3.0	#68 2MASS Reds	2	
0078.2MJ0717278p032002	450	1:08	07:17:27.8	+03:20:02	300	90	3.0	#68 2MASS Reds	2	
0079.COMP	12	1:08	07:17:27.8	+03:20:02	300	90	3.0	#68 2MASS Reds	2	
0080.2MJ0811583p043053	530	1:08	08:11:58.3	+04:30:53	300	90	3.0	#68 2MASS Reds	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0081.COMP	12	1:08	08:11:58.3	+04:30:53	300	90	3.0	#68 2MASS Reds	2	
0082.2MJ0719180p042238	530	1:08	07:19:18.0	+04:22:38	300	90	3.0	#68 2MASS Reds	2	
0083.COMP	12	1:08	07:19:18.0	+04:22:38	300	90	3.0	#68 2MASS Reds	2	
0084.2MJ0712512p071503	650	1:08	07:12:51.2	+07:15:03	300	90	3.0	#68 2MASS Reds	2	
0085.COMP	12	1:08	07:12:51.2	+07:15:03	300	90	3.0	#68 2MASS Reds	2	
0086.2MJ0835181m021436	300	1:08	08:35:18.1	-02:14:36	300	90	3.0	#68 2MASS Reds	2	
0087.COMP	12	1:08	08:35:18.1	-02:14:36	300	90	3.0	#68 2MASS Reds	2	
0088.N3227	90	1:08	10:23:30.6	+19:51:54	300	-50	3.0	#6 AGN Monitor	2	
0089.N3227	90	1:08	10:23:30.6	+19:51:54	300	-50	3.0	#6 AGN Monitor	2	
0090.N3227	90	1:08	10:23:30.6	+19:51:54	300	-50	3.0	#6 AGN Monitor	2	
0091.COMP	12	1:08	10:23:30.6	+19:51:54	300	-50	3.0	#6 AGN Monitor	2	
0092.2MJ0846575m142552	300	1:08	08:46:57.5	-14:25:52	300	90	3.0	#68 2MASS Reds	2	
0093.COMP	12	1:08	08:46:57.5	-14:25:52	300	90	3.0	#68 2MASS Reds	2	
0094.MRK421	300	1:08	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	
0095.MRK421	300	1:08	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	
0096.MRK421	300	1:08	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	
0097.COMP	12	1:08	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	
0098.Feige34	90	1:08	10:36:41.2	43:21:50	300	54	3.0	#56 Spectropho	2	
0099.COMP	12	1:08	10:36:41.2	43:21:50	300	54	3.0	#56 Spectropho	2	
0100.2MJ0852306m115541	300	1:08	08:52:30.6	-11:55:41	300	90	3.0	#68 2MASS Reds	2	

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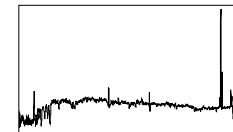
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0101.COMP	12	1:08	08:52:30.6	-11:55:41	300	90	3.0	#68 2MASS Reds	2	
0102.2MJ0845094m110426	300	1:08	08:45:09.4	-11:04:26	300	90	3.0	#68 2MASS Reds	2	
0103.COMP	12	1:08	08:45:09.4	-11:04:26	300	90	3.0	#68 2MASS Reds	2	
0104.2MJ0859255m115036	400	1:08	08:59:25.5	-11:50:36	300	90	3.0	#68 2MASS Reds	2	
0105.COMP	12	1:08	08:59:25.5	-11:50:36	300	90	3.0	#68 2MASS Reds	2	
0106.2MJ0859445m124748	400	1:08	08:59:44.5	-12:47:48	300	90	3.0	#68 2MASS Reds	2	
0107.COMP	12	1:08	08:59:44.5	-12:47:48	300	90	3.0	#68 2MASS Reds	2	
0108.2MJ1105426m095500	600	1:08	11:05:42.6	-09:55:00	300	90	3.0	#68 2MASS Reds	2	
0109.COMP	12	1:08	11:05:42.6	-09:55:00	300	90	3.0	#68 2MASS Reds	2	
0110.2MJ1036031m065740	360	1:08	10:36:03.1	-06:57:40	300	90	3.0	#68 2MASS Reds	2	
0111.COMP	12	1:08	10:36:03.1	-06:57:40	300	90	3.0	#68 2MASS Reds	2	
0112.N4051	120	1:08	12:03:09.7	+44:31:53	300	43	3.0	#6 AGN Monitor	2	
0113.N4051	120	1:08	12:03:09.7	+44:31:53	300	43	3.0	#6 AGN Monitor	2	
0114.N4051	120	1:08	12:03:09.7	+44:31:53	300	43	3.0	#6 AGN Monitor	2	
0115.COMP	12	1:08	12:03:09.7	+44:31:53	300	43	3.0	#6 AGN Monitor	2	
0116.N4151	30	1:08	12:10:32.6	+39:24:21	300	56	3.0	#6 AGN Monitor	2	
0117.N4151	30	1:08	12:10:32.6	+39:24:21	300	56	3.0	#6 AGN Monitor	2	
0118.N4151	30	1:08	12:10:32.6	+39:24:21	300	56	3.0	#6 AGN Monitor	2	
0119.COMP	12	1:08	12:10:32.6	+39:24:21	300	56	3.0	#6 AGN Monitor	2	
0120.2MJ1130481m084910	600	1:08	11:30:48.1	-08:49:10	300	90	3.0	#68 2MASS Reds	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0121.COMP	12	1:08	11:30:48.1	-08:49:10	300	90	3.0	#68 2MASS Reds	2	
0122.2MJ1146038m081615	1200	1:08	11:46:03.8	-08:16:15	300	90	3.0	#68 2MASS Reds	2	
0123.COMP	12	1:08	11:46:03.8	-08:16:15	300	90	3.0	#68 2MASS Reds	2	
0124.N5548	90	1:08	14:17:59.6	+25:08:12	300	110	3.0	#6 AGN Monitor	2	
0125.N5548	90	1:08	14:17:59.6	+25:08:12	300	110	3.0	#6 AGN Monitor	2	
0126.N5548	90	1:08	14:17:59.6	+25:08:12	300	110	3.0	#6 AGN Monitor	2	
0127.COMP	12	1:08	14:17:59.6	+25:08:12	300	110	3.0	#6 AGN Monitor	2	
0128.2MJ1255500m131917	300	1:08	12:55:50.0	-13:19:17	300	90	3.0	#68 2MASS Reds	2	
0129.COMP	12	1:08	12:55:50.0	-13:19:17	300	90	3.0	#68 2MASS Reds	2	
0130.2MJ1241508m071008	1200	1:08	12:41:50.8	-07:10:08	300	90	3.0	#68 2MASS Reds	2	
0131.COMP	12	1:08	12:41:50.8	-07:10:08	300	90	3.0	#68 2MASS Reds	2	
0132.HZ44	120	1:08	13:21:19.0	36:23:39	300	90	3.0	#56 Spectropho	2	
0133.COMP	12	1:08	13:21:19.0	36:23:39	300	90	3.0	#56 Spectropho	2	
0134-0143.BIAS	0	13:35	13:21:19.0	36:23:39	300	90	3.0	#68 2MASS Reds	4	
0144-0153.FLAT	6	13:38	13:21:19.0	36:23:39	300	90	3.0	#68 2MASS Reds	4	
0154-0163.BIAS	0	13:48	13:21:19.0	36:23:39	300	90	3.0	#68 2MASS Reds	2	
0164-0173.FLAT	12	13:52	13:21:19.0	36:23:39	300	90	3.0	#68 2MASS Reds	2	
0174-0183.DARK	900	16:11	13:21:19.0	36:23:39	300	90	3.0	#68 2MASS Reds	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.DARK	900	23:24	23:28:52.0	31:29:45	300	90	3.0	#68 2MASS Reds	4	
0002-0005.DARK	900	0:25	00:29:30.0	31:29:44	300	90	3.0	#68 2MASS Reds	4	
0006-0015.BIAS	0	0:42	00:31:27.0	31:29:44	300	90	3.0	#68 2MASS Reds	4	
0016-0025.FLAT	6	0:44	00:34:08.0	31:29:44	300	90	3.0	#68 2MASS Reds	4	
0026-0035.BIAS	0	0:48	00:37:44.0	31:29:44	300	90	3.0	#68 2MASS Reds	2	
0036-0045.FLAT	12	0:52	00:42:22.0	31:29:44	300	90	3.0	#68 2MASS Reds	2	
0046.ZAnd	2	0:52	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0047.COMP	12	0:52	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0048.ZAnd	10	0:52	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0049.COMP	12	0:52	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0050.ZAnd	60	0:52	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0051.COMP	12	0:52	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0052.MRK335	120	0:52	00:06:19.6	+20:12:11	300	58	3.0	#6 AGN Monitor	2	
0053.MRK335	120	0:52	00:06:19.6	+20:12:11	300	58	3.0	#6 AGN Monitor	2	
0054.COMP	12	0:52	00:06:19.6	+20:12:11	300	58	3.0	#6 AGN Monitor	2	
0055.2MJ0309362p713827	1200	0:52	03:09:36.2	+71:38:27	300	90	3.0	#68 2MASS Reds	2	
0056.COMP	12	0:52	03:09:36.2	+71:38:27	300	90	3.0	#68 2MASS Reds	2	
0057.2MJ0313006p675248	1200	0:52	03:13:00.6	+67:52:48	300	90	3.0	#68 2MASS Reds	2	
0058.COMP	12	0:52	03:13:00.6	+67:52:48	300	90	3.0	#68 2MASS Reds	2	
0059.2MJ0315173p305542	600	0:52	03:15:17.3	+30:55:42	300	90	3.0	#68 2MASS Reds	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0060.COMP	12	0:52	03:15:17.3	+30:55:42	300	90	3.0	#68 2MASS Reds	2	
0061.2MJ0316501p680932	900	0:52	03:16:50.1	+68:09:32	300	90	3.0	#68 2MASS Reds	2	
0062.COMP	12	0:52	03:16:50.1	+68:09:32	300	90	3.0	#68 2MASS Reds	2	
0063.Akn120	270	0:52	05:13:38.0	-00:12:15	300	-34	3.0	#6 AGN Monitor	2	
0064.COMP	12	0:52	05:13:38.0	-00:12:15	300	-34	3.0	#6 AGN Monitor	2	
0065.M31	60	0:52	00:40:00.0	+40:59:42	300	88	3.0	#57 Velocity S	2	
0066.COMP	12	0:52	00:40:00.0	+40:59:42	300	88	3.0	#57 Velocity S	2	
0067.2MJ0317301p723912	900	0:52	03:17:30.1	+72:39:12	300	90	3.0	#68 2MASS Reds	2	
0068.COMP	12	0:52	03:17:30.1	+72:39:12	300	90	3.0	#68 2MASS Reds	2	
0069.2MJ0410103p291525	900	0:52	04:10:10.3	+29:15:25	300	90	3.0	#68 2MASS Reds	2	
0070.COMP	12	0:52	04:10:10.3	+29:15:25	300	90	3.0	#68 2MASS Reds	2	
0071.BGGem	300	0:52	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0072.COMP	12	0:52	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0073.BGGem	1200	0:52	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0074.COMP	12	0:52	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0075.Hiltner600	90	0:52	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0076.COMP	12	0:52	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0077.Hiltner600	90	0:52	06:42:37.2	02:11:25	300	-31	3.0	#56 Spectropho	2	
0078.COMP	12	0:52	06:42:37.2	02:11:25	300	-31	3.0	#56 Spectropho	2	
0079.Hiltner600	60	0:52	06:42:37.2	02:11:25	300	-31	3.0	#56 Spectropho	4	

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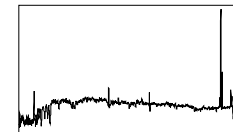
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0080.COMP	5	0:52	06:42:37.2	02:11:25	300	-31	3.0	#56 Spectropho	4	
0081.Hiltner600	90	0:52	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	4	
0082.COMP	5	0:52	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	4	
0083.2MJ0409593p280042	1000	0:52	04:09:59.3	+28:00:42	300	90	3.0	#68 2MASS Reds	2	
0084.COMP	12	0:52	04:09:59.3	+28:00:42	300	90	3.0	#68 2MASS Reds	2	
0085.2MJ0410209p004850	1200	0:52	04:10:20.9	+00:48:50	300	90	3.0	#68 2MASS Reds	2	
0086.COMP	12	0:52	04:10:20.9	+00:48:50	300	90	3.0	#68 2MASS Reds	2	
0087.2MJ0541574m051622	1200	0:52	05:41:57.4	-05:16:22	300	90	3.0	#68 2MASS Reds	2	
0088.COMP	12	0:52	05:41:57.4	-05:16:22	300	90	3.0	#68 2MASS Reds	2	
0089.2MJ0623476m102255	1200	0:52	06:23:47.6	-10:22:55	300	90	3.0	#68 2MASS Reds	2	
0090.COMP	12	0:52	06:23:47.6	-10:22:55	300	90	3.0	#68 2MASS Reds	2	
0091.2MJ0659138p061431	900	0:52	06:59:13.8	+06:14:31	300	90	3.0	#68 2MASS Reds	2	
0092.COMP	12	0:52	06:59:13.8	+06:14:31	300	90	3.0	#68 2MASS Reds	2	
0093.2MJ0840229m100751	300	0:52	08:40:22.9	-10:07:51	300	90	3.0	#68 2MASS Reds	2	
0094.COMP	12	0:52	08:40:22.9	-10:07:51	300	90	3.0	#68 2MASS Reds	2	
0095.2MJ0911012m130616	350	0:52	09:11:01.2	-13:06:16	300	90	3.0	#68 2MASS Reds	2	
0096.COMP	12	0:52	09:11:01.2	-13:06:16	300	90	3.0	#68 2MASS Reds	2	
0097.2MJ0904593m122744	350	0:52	09:04:59.3	-12:27:44	300	90	3.0	#68 2MASS Reds	2	
0098.COMP	12	0:52	09:04:59.3	-12:27:44	300	90	3.0	#68 2MASS Reds	2	
0099.2MJ0911225m125833	300	0:52	09:11:22.5	-12:58:33	300	90	3.0	#68 2MASS Reds	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0100.COMP	12	0:52	09:11:22.5	-12:58:33	300	90	3.0	#68 2MASS Reds	2	
0101.2MJ0923272m102545	400	0:52	09:23:27.2	-10:25:45	300	90	3.0	#68 2MASS Reds	2	
0102.COMP	12	0:52	09:23:27.2	-10:25:45	300	90	3.0	#68 2MASS Reds	2	
0103.2MJ0931341m130239	400	0:52	09:31:34.1	-13:02:39	300	90	3.0	#68 2MASS Reds	2	
0104.COMP	12	0:52	09:31:34.1	-13:02:39	300	90	3.0	#68 2MASS Reds	2	
0105.2MJ0926298m143143	300	0:52	09:26:29.8	-14:31:43	300	90	3.0	#68 2MASS Reds	2	
0106.COMP	12	0:52	09:26:29.8	-14:31:43	300	90	3.0	#68 2MASS Reds	2	
0107.MRK421	300	0:52	11:04:27.4	+38:12:32	300	82	3.0	#133 MRK421	2	
0108.MRK421	300	0:52	11:04:27.4	+38:12:32	300	82	3.0	#133 MRK421	2	
0109.MRK421	300	0:52	11:04:27.4	+38:12:32	300	82	3.0	#133 MRK421	2	
0110.COMP	12	0:52	11:04:27.4	+38:12:32	300	82	3.0	#133 MRK421	2	
0111.N3227	90	0:52	10:23:30.6	+19:51:54	300	-41	3.0	#6 AGN Monitor	2	
0112.N3227	90	0:52	10:23:30.6	+19:51:54	300	-41	3.0	#6 AGN Monitor	2	
0113.N3227	90	0:52	10:23:30.6	+19:51:54	300	-41	3.0	#6 AGN Monitor	2	
0114.COMP	12	0:52	10:23:30.6	+19:51:54	300	-41	3.0	#6 AGN Monitor	2	
0115.sn2001fe	1200	0:52	09:37:57.1	+25:29:41	300	16	3.0	#2 SN Observat	2	
0116.COMP	12	0:52	09:37:57.1	+25:29:41	300	16	3.0	#2 SN Observat	2	
0117.sn2001gb	1200	0:52	09:59:00.9	+17:49:12	300	16	3.0	#2 SN Observat	2	
0118.COMP	12	0:52	09:59:00.9	+17:49:12	300	16	3.0	#2 SN Observat	2	
0119.sn2001ie	1200	0:52	10:16:50.7	+60:16:44	300	-12	3.0	#2 SN Observat	2	

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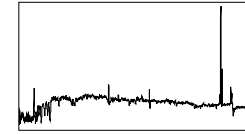
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0120.COMP	12	0:52	10:16:50.7	+60:16:44	300	-12	3.0	#2 SN Observat	2	
0121.Feige34	90	0:52	10:36:41.2	43:21:50	300	-39	3.0	#56 Spectropho	2	
0122.COMP	12	0:52	10:36:41.2	43:21:50	300	-39	3.0	#56 Spectropho	2	
0123.N4051	120	0:52	12:03:09.7	+44:31:53	300	29	3.0	#6 AGN Monitor	2	
0124.N4051	120	0:52	12:03:09.7	+44:31:53	300	29	3.0	#6 AGN Monitor	2	
0125.N4051	120	0:52	12:03:09.7	+44:31:53	300	29	3.0	#6 AGN Monitor	2	
0126.COMP	12	0:52	12:03:09.7	+44:31:53	300	29	3.0	#6 AGN Monitor	2	
0127.N4151	30	0:52	12:10:32.6	+39:24:21	300	39	3.0	#6 AGN Monitor	2	
0128.N4151	30	0:52	12:10:32.6	+39:24:21	300	39	3.0	#6 AGN Monitor	2	
0129.N4151	30	0:52	12:10:32.6	+39:24:21	300	39	3.0	#6 AGN Monitor	2	
0130.COMP	12	0:52	12:10:32.6	+39:24:21	300	39	3.0	#6 AGN Monitor	2	
0131.N5548	90	0:52	14:17:59.6	+25:08:12	300	110	3.0	#6 AGN Monitor	2	
0132.N5548	90	0:52	14:17:59.6	+25:08:12	300	110	3.0	#6 AGN Monitor	2	
0133.N5548	90	0:52	14:17:59.6	+25:08:12	300	110	3.0	#6 AGN Monitor	2	
0134.COMP	12	0:52	14:17:59.6	+25:08:12	300	110	3.0	#6 AGN Monitor	2	
0135.comak_249	1200	0:52	12:28:36.3	27:16:44	300	90	3.0	#64f Cluster I	2	
0136.COMP	12	0:52	12:28:36.3	27:16:44	300	90	3.0	#64f Cluster I	2	
0137.comak_251	1100	0:52	12:50:44.6	30:34:52	300	90	3.0	#64f Cluster I	2	
0138.COMP	12	0:52	12:50:44.6	30:34:52	300	90	3.0	#64f Cluster I	2	
0139.comak_250	1200	0:52	12:49:27.8	30:24:34	300	90	3.0	#64f Cluster I	2	

UT Date 2002-01-09 Observers M SchroedterColl. Focus 1000 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>
0140.COMP	12	0:52	12:49:27.8	30:24:34	300	90	3.0	#64f Cluster I	2	
0141-0150.BIAS	0	13:45	13:21:19.0	36:23:39	300	90	3.0	#64f Cluster I	4	
0151-0160.FLAT	6	13:49	13:21:19.0	36:23:39	300	90	3.0	#64f Cluster I	4	
0161-0170.BIAS	0	13:52	13:21:19.0	36:23:39	300	90	3.0	#64f Cluster I	2	
0171-0180.FLAT	12	13:57	13:21:19.0	36:23:39	300	90	3.0	#64f Cluster I	2	
0181-0190.DARK	900	16:17	13:21:19.0	36:23:39	300	90	3.0	#64f Cluster I	2	

UT Date 2002-01-11 Observers P BerlindColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	1:28	01:25:34.0	31:29:46	300	90	3.0	#100 BGGem	4	
0011.FLAT	8	1:28	01:26:09.0	31:29:46	300	90	3.0	#100 BGGem	4	snow, rain, and hail: the works
0012-0020.FLAT	8	1:30	01:28:28.0	31:29:46	300	90	3.0	#100 BGGem	4	
0021-0030.BIAS	0	1:33	01:31:17.0	31:29:46	300	90	3.0	#100 BGGem	2	
0031-0040.FLAT	16	1:39	01:37:13.0	31:29:46	300	90	3.0	#100 BGGem	2	
0041.DARK	900	1:39	01:52:47.0	31:29:48	300	90	3.0	#100 BGGem	4	
0042.DARK	900	1:39	02:07:57.0	31:29:49	300	90	3.0	#100 BGGem	4	
0043.DARK	900	1:39	02:23:05.0	31:29:50	300	90	3.0	#100 BGGem	4	
0044.DARK	900	1:39	02:38:17.0	31:29:52	300	90	3.0	#100 BGGem	4	
0045.DARK	900	1:39	02:53:24.0	31:29:54	300	90	3.0	#100 BGGem	4	
0046.DARK	900	1:39	03:08:35.0	31:29:56	300	90	3.0	#100 BGGem	4	
0047.DARK	900	1:39	03:23:43.0	31:29:58	300	90	3.0	#100 BGGem	4	
0048.DARK	900	1:39	03:38:55.0	31:30:00	300	90	3.0	#100 BGGem	4	
0049.DARK	900	1:39	03:54:06.0	31:30:02	300	90	3.0	#100 BGGem	4	
0050.DARK	900	1:39	04:09:13.0	31:30:05	300	90	3.0	#100 BGGem	4	
0051.NGC1700	180	1:39	04:56:58.1	-04:52:22	300	90	3.0	#57 Velocity S	4	clearing...
0052.COMP	5	1:39	04:56:58.1	-04:52:22	300	90	3.0	#57 Velocity S	4	
0053.HIP23659	15	1:39	05:05:04.1	-01:18:40	300	0	3.0	#89 Ae/Be Star	4	
0054.HIP23659	15	1:39	05:05:04.1	-01:18:40	300	0	3.0	#89 Ae/Be Star	4	
0055.COMP	5	1:39	05:05:04.1	-01:18:40	300	0	3.0	#89 Ae/Be Star	4	

UT Date 2002-01-11 Observers P BerlindColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0056.HIP23714	15	1:39	05:05:54.6	+01:51:07	300	0	3.0	#89 Ae/Be Star	4	
0057.HIP23714	10	1:39	05:05:54.6	+01:51:07	300	0	3.0	#89 Ae/Be Star	4	
0058.COMP	5	1:39	05:05:54.6	+01:51:07	300	0	3.0	#89 Ae/Be Star	4	
0059.HIP24297	15	1:39	05:12:50.0	-01:33:49	300	0	3.0	#89 Ae/Be Star	4	
0060.HIP24297	15	1:39	05:12:50.0	-01:33:49	300	0	3.0	#89 Ae/Be Star	4	
0061.COMP	5	1:39	05:12:50.0	-01:33:49	300	0	3.0	#89 Ae/Be Star	4	
0062.HIP24531	20	1:39	05:15:46.4	-01:16:40	300	0	3.0	#89 Ae/Be Star	4	
0063.HIP24531	20	1:39	05:15:46.4	-01:16:40	300	0	3.0	#89 Ae/Be Star	4	
0064.COMP	5	1:39	05:15:57.6	+01:19:39	300	0	3.0	#89 Ae/Be Star	4	
0065.HIP24547	6	1:39	05:15:57.6	+01:19:39	300	0	3.0	#89 Ae/Be Star	4	
0066.HIP24547	6	1:39	05:15:57.6	+01:19:39	300	0	3.0	#89 Ae/Be Star	4	
0067.HIP24547	10	1:39	05:15:57.6	+01:19:39	300	0	3.0	#89 Ae/Be Star	4	
0068.COMP	5	1:39	05:15:57.6	+01:19:39	300	0	3.0	#89 Ae/Be Star	4	
0069.HIP24580	7	1:39	05:16:24.6	-01:38:31	300	0	3.0	#89 Ae/Be Star	4	
0070.HIP24580	7	1:39	05:16:24.6	-01:38:31	300	0	3.0	#89 Ae/Be Star	4	
0071.COMP	5	1:39	05:16:24.6	-01:38:31	300	0	3.0	#89 Ae/Be Star	4	
0072.HIP24611	15	1:39	05:16:43.8	-00:53:20	300	0	3.0	#89 Ae/Be Star	4	
0073.HIP24611	15	1:39	05:16:43.8	-00:53:20	300	0	3.0	#89 Ae/Be Star	4	
0074.COMP	5	1:39	05:16:43.8	-00:53:20	300	0	3.0	#89 Ae/Be Star	4	
0075.HIP24709	7	1:39	05:18:00.9	-00:02:15	300	0	3.0	#89 Ae/Be Star	4	

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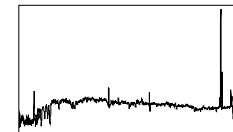
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0076.HIP24709	7	1:39	05:18:00.9	-00:02:15	300	0	3.0	#89 Ae/Be Star	4	
0077.HIP24709	6	1:39	05:18:00.9	-00:02:15	300	0	3.0	#89 Ae/Be Star	4	
0078.COMP	5	1:39	05:18:00.9	-00:02:15	300	0	3.0	#89 Ae/Be Star	4	
0079.HIP26210	6	1:39	05:35:09.2	-00:16:10	300	0	3.0	#89 Ae/Be Star	4	
0080.HIP26210	6	1:39	05:35:09.2	-00:16:10	300	0	3.0	#89 Ae/Be Star	4	
0081.COMP	5	1:39	05:35:09.2	-00:16:10	300	0	3.0	#89 Ae/Be Star	4	
0082.HIP26276	15	1:39	05:35:43.9	+00:44:00	300	0	3.0	#89 Ae/Be Star	4	
0083.HIP26276	15	1:39	05:35:43.9	+00:44:00	300	0	3.0	#89 Ae/Be Star	4	
0084.COMP	5	1:39	05:35:43.9	+00:44:00	300	0	3.0	#89 Ae/Be Star	4	
0085.HIP26305	18	1:39	05:36:06.4	+01:49:44	300	0	3.0	#89 Ae/Be Star	4	
0086.HIP26305	18	1:39	05:36:06.4	+01:49:44	300	0	3.0	#89 Ae/Be Star	4	
0087.COMP	5	1:39	05:36:06.4	+01:49:44	300	0	3.0	#89 Ae/Be Star	4	
0088.HIP26319	7	1:39	05:36:17.8	-01:38:07	300	0	3.0	#89 Ae/Be Star	4	
0089.HIP26319	7	1:39	05:36:17.8	-01:38:07	300	0	3.0	#89 Ae/Be Star	4	
0090.COMP	5	1:39	05:36:17.8	-01:38:07	300	0	3.0	#89 Ae/Be Star	4	
0091.HIP26334	6	1:39	05:36:30.6	-01:59:00	300	0	3.0	#89 Ae/Be Star	4	
0092.HIP26334	6	1:39	05:36:30.6	-01:59:00	300	0	3.0	#89 Ae/Be Star	4	
0093.COMP	5	1:39	05:36:30.6	-01:59:00	300	0	3.0	#89 Ae/Be Star	4	
0094.HIP26405	6	1:39	05:37:14.5	-01:40:03	300	0	3.0	#89 Ae/Be Star	4	
0095.HIP26405	6	1:39	05:37:14.5	-01:40:03	300	0	3.0	#89 Ae/Be Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0096.COMP	5	1:39	05:37:14.5	-01:40:03	300	0	3.0	#89 Ae/Be Star	4	
0097.HIP26431	10	1:39	05:37:30.2	-00:14:25	300	0	3.0	#89 Ae/Be Star	4	
0098.HIP26431	10	1:39	05:37:30.2	-00:14:25	300	0	3.0	#89 Ae/Be Star	4	
0099.COMP	5	1:39	05:37:30.2	-00:14:25	300	0	3.0	#89 Ae/Be Star	4	
0100.HIP26439	5	1:39	05:37:34.8	-01:25:19	300	0	3.0	#89 Ae/Be Star	4	
0101.HIP26439	5	1:39	05:37:34.8	-01:25:19	300	0	3.0	#89 Ae/Be Star	4	
0102.COMP	5	1:39	05:37:34.8	-01:25:19	300	0	3.0	#89 Ae/Be Star	4	
0103.HIP26464	7	1:39	05:37:45.9	-00:46:42	300	0	3.0	#89 Ae/Be Star	4	
0104.HIP26464	7	1:39	05:37:45.9	-00:46:42	300	0	3.0	#89 Ae/Be Star	4	
0105.COMP	5	1:39	05:37:45.9	-00:46:42	300	0	3.0	#89 Ae/Be Star	4	
0106.HIP26476	6	1:39	05:37:53.4	+00:58:07	300	0	3.0	#89 Ae/Be Star	4	
0107.HIP26476	6	1:39	05:37:53.4	+00:58:07	300	0	3.0	#89 Ae/Be Star	4	
0108.HIP26476	6	1:39	05:37:53.4	+00:58:07	300	0	3.0	#89 Ae/Be Star	4	
0109.COMP	5	1:39	05:37:53.4	+00:58:07	300	0	3.0	#89 Ae/Be Star	4	
0110.Hiltner600	70	1:39	06:42:37.2	02:11:25	300	0	3.0	#56 Spectropho	4	poor seeing
0111.Hiltner600	70	1:39	06:42:37.2	02:11:25	300	0	3.0	#56 Spectropho	4	
0112.COMP	5	1:39	06:42:37.2	02:11:25	300	0	3.0	#56 Spectropho	4	
0113.BGGem	1200	1:39	6:03:31	27:41:50	300	0	3.0	#100 BGGem	2	
0114.BGGem	360	1:39	6:03:31	27:41:50	300	0	3.0	#100 BGGem	2	
0115.COMP	10	1:39	6:03:31	27:41:50	300	0	3.0	#100 BGGem	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0116.2MJ0602048p084511	600	1:39	06:02:04.8	+08:45:11	300	0	3.0	#68 2MASS Reds	2	
0117.COMP	5	1:39	06:02:04.8	+08:45:11	300	0	3.0	#68 2MASS Reds	2	
0118.2MJ0602421p091421	900	1:39	06:02:42.1	+09:14:21	300	0	3.0	#68 2MASS Reds	4	
0119.COMP	5	1:39	06:02:42.1	+09:14:21	300	0	3.0	#68 2MASS Reds	4	
0120.2MJ0604176p094602	900	1:39	06:04:17.6	+09:46:02	300	0	3.0	#68 2MASS Reds	4	weak, star to east
0121.COMP	5	1:39	06:04:17.6	+09:46:02	300	0	3.0	#68 2MASS Reds	4	
0122.2MJ0931062m131052	600	1:39	09:31:06.2	-13:10:52	300	0	3.0	#68 2MASS Reds	4	
0123.COMP	5	1:39	09:31:06.2	-13:10:52	300	0	3.0	#68 2MASS Reds	4	wind picking up
0124.2MJ0934220m135852	180	1:39	09:34:22.0	-13:58:52	300	0	3.0	#68 2MASS Reds	4	
0125.COMP	5	1:39	09:34:22.0	-13:58:52	300	0	3.0	#68 2MASS Reds	4	
0126.2MJ0934292m092702	420	1:39	09:34:29.2	-09:27:02	300	0	3.0	#68 2MASS Reds	4	
0127.COMP	5	1:39	09:34:29.2	-09:27:02	300	0	3.0	#68 2MASS Reds	4	
0128.2MJ0935227m122134	180	1:39	09:35:22.7	-12:21:34	300	0	3.0	#68 2MASS Reds	4	
0129.COMP	5	1:39	09:35:22.7	-12:21:34	300	0	3.0	#68 2MASS Reds	4	
0130.2MJ0939388m132422	360	1:39	09:39:38.8	-13:24:22	300	0	3.0	#68 2MASS Reds	4	
0131.COMP	5	1:39	09:39:38.8	-13:24:22	300	0	3.0	#68 2MASS Reds	4	
0132.2MJ0939460m112042	420	1:39	09:39:46.0	-11:20:42	300	0	3.0	#68 2MASS Reds	4	
0133.COMP	5	1:39	09:39:46.0	-11:20:42	300	0	3.0	#68 2MASS Reds	4	
0134.Feige34	120	1:39	10:36:41.2	43:21:50	300	0	3.0	#56 Spectropho	4	
0135.Feige34	120	1:39	10:36:41.2	43:21:50	300	0	3.0	#56 Spectropho	4	close, high wind

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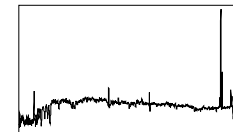
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0136.COMP	5	1:39	10:36:41.2	43:21:50	300	0	3.0	#56 Spectropho	4	
0137-0146.BIAS	0	11:43	09:25:12.9	+52:17:10	300	0	3.0	#56 Spectropho	4	
0147-0156.FLAT	8	11:45	09:25:12.9	+52:17:10	300	0	3.0	#56 Spectropho	4	
0157-0166.BIAS	0	11:48	09:25:12.9	+52:17:10	300	0	3.0	#56 Spectropho	2	
0167-0176.FLAT	16	11:52	09:25:12.9	+52:17:10	300	0	3.0	#56 Spectropho	2	
0177-0186.DARK	1200	14:57	09:25:12.9	+52:17:10	300	0	3.0	#56 Spectropho	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.DARK	1200	22:47	09:25:12.9	+52:17:10	300	0	3.0	#56 Spectropho	2	600-line; 2-sec slit; massfunc
0002-0007.DARK	1200	0:48	09:25:12.9	+52:17:10	300	0	3.0	#56 Spectropho	2	
0008-0020.BIAS	0	1:15	09:25:12.9	+52:17:10	600	90	2.0	#56 Spectropho	2	
0021.FLAT	55	1:15	09:25:12.9	+52:17:10	600	90	2.0	#56 Spectropho	2	clear, but high winds
0022-0040.FLAT	55	1:38	09:25:12.9	+52:17:10	600	90	2.0	#56 Spectropho	2	
0041.COMP	20	1:38	09:25:12.9	+52:17:10	600	90	2.0	#56 Spectropho	2	steady @ 60mph, gusts above 80
0042.FLAT	30	1:38	09:25:12.9	+52:17:10	600	90	2.0	#56 Spectropho	2	switch to em setup
0043-0061.FLAT	30	7:12	09:25:12.9	+52:17:10	600	90	2.0	#56 Spectropho	2	
0062.COMP	10	7:12	8:14:16.4	+18:26:26	600	90	2.0	#88f Mass Func	2	
0063.COMP	10	7:12	8:14:16.4	+18:26:26	600	45	2.0	#88f Mass Func	2	
0064.MF4014	900	7:12	8:14:16.4	+18:26:26	600	45	2.0	#88f Mass Func	2	
0065.MF4014	900	7:12	8:14:16.4	+18:26:26	600	45	2.0	#88f Mass Func	2	
0066.COMP	10	7:12	8:14:16.4	+18:26:26	600	45	2.0	#88f Mass Func	2	
0067.MF2672	600	7:12	07:05:18.6	+42:12:46	600	-2	2.0	#88f Mass Func	2	
0068.MF2672	600	7:12	07:05:18.6	+42:12:46	600	-2	2.0	#88f Mass Func	2	
0069.COMP	10	7:12	07:05:18.6	+42:12:46	600	-2	2.0	#88f Mass Func	2	
0070.MF7030	600	7:12	08:43:52.9	+64:58:13	600	65	2.0	#88 Mass Funct	2	
0071.MF7030	600	7:12	08:43:52.9	+64:58:13	600	65	2.0	#88 Mass Funct	2	
0072.COMP	10	7:12	08:43:52.9	+64:58:13	600	65	2.0	#88 Mass Funct	2	
0073.COMP	10	7:12	08:23:55.3	+20:58:31	600	60	2.0	#88 Mass Funct	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0074.MF4016	900	7:12	08:23:55.3	+20:58:31	600	60	2.0	#88 Mass Funct	2	
0075.MF4016	900	7:12	08:23:55.3	+20:58:31	600	60	2.0	#88 Mass Funct	2	
0076.MF4016	900	7:12	08:23:55.3	+20:58:31	600	60	2.0	#88 Mass Funct	2	
0077.COMP	10	7:12	08:23:55.3	+20:58:31	600	60	2.0	#88 Mass Funct	2	
0078.MF7092	600	7:12	08:53:18.8	+68:28:18	600	25	2.0	#88 Mass Funct	2	
0079.MF7092	600	7:12	08:53:18.8	+68:28:18	600	25	2.0	#88 Mass Funct	2	
0080.COMP	10	7:12	08:53:18.8	+68:28:18	600	25	2.0	#88 Mass Funct	2	
0081.MF7117	600	7:12	09:18:40.6	+13:49:45	600	-20	2.0	#88 Mass Funct	2	
0082.MF7117	600	7:12	09:18:40.6	+13:49:45	600	-20	2.0	#88 Mass Funct	2	
0083.COMP	10	7:12	09:18:40.6	+13:49:45	600	-20	2.0	#88 Mass Funct	2	
0084.COMP	10	7:12	08:41:53.0	+32:52:4	600	40	2.0	#88 Mass Funct	2	
0085.MF7044	900	7:12	08:41:53.0	+32:52:4	600	40	2.0	#88 Mass Funct	2	
0086.MF7044	900	7:12	08:41:53.0	+32:52:4	600	40	2.0	#88 Mass Funct	2	
0087.COMP	10	7:12	08:41:53.0	+32:52:4	600	40	2.0	#88 Mass Funct	2	
0088.COMP	10	7:12	11:24:24.6	+51:14:6	600	85	2.0	#88 Mass Funct	2	
0089.MF7051	900	7:12	11:24:24.6	+51:14:6	600	85	2.0	#88 Mass Funct	2	
0090.MF7051	900	7:12	11:24:24.6	+51:14:6	600	85	2.0	#88 Mass Funct	2	
0091.COMP	10	7:12	11:24:24.6	+51:14:6	600	85	2.0	#88 Mass Funct	2	
0092.MF4030	600	7:12	10:14:29.7	+39:30:6	600	20	2.0	#88 Mass Funct	2	
0093.MF4030	600	7:12	10:14:29.7	+39:30:6	600	20	2.0	#88 Mass Funct	2	

UT Date 2002-01-12 Observers P BerlindColl. Focus 1000 Grating/Grism 600

<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0094.COMP	10	7:12	10:14:29.7	+39:30:6	600	20	2.0	#88f Mass Func	2	
0095.Feige34	150	7:12	10:36:41.2	43:21:50	600	100	2.0	#56 Spectropho	2	
0096.Feige34	150	7:12	10:36:41.2	43:21:50	600	100	2.0	#56 Spectropho	2	
0097.COMP	10	7:12	10:36:41.2	43:21:50	600	100	2.0	#56 Spectropho	2	
0098.HZ44	300	7:12	13:21:19.0	36:23:39	600	100	2.0	#56 Spectropho	2	
0099.HZ44	300	7:12	13:21:19.0	36:23:39	600	100	2.0	#56 Spectropho	2	
0100.COMP	10	7:12	13:21:19.0	36:23:39	600	100	2.0	#56 Spectropho	2	
0101-0110.BIAS	0	12:36	13:21:19.0	36:23:39	600	100	2.0	#88f Mass Func	2	
0111-0120.FLAT	30	12:44	13:21:19.0	36:23:39	600	100	2.0	#88f Mass Func	2	

UT Date 2002-01-13 Observers P BerlindColl. Focus 1000 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0009.DARK	900	23:49	13:21:19.0	36:23:39	600	100	2.0	#88f Mass Func	2	
0010-0020.BIAS	0	0:30	13:21:19.0	36:23:39	600	100	2.0	#88f Mass Func	2	
0021-0040.FLAT	55	0:52	13:21:19.0	36:23:39	600	100	2.0	#88f Mass Func	2	
0041.HD3546	20	0:52	00:38:33.4	29:18:42	600	100	2.0	#57 Radial Vel	2	thin clouds
0042.HD3546	30	0:52	00:38:33.4	29:18:42	600	100	2.0	#57 Radial Vel	2	
0043.COMP	20	0:52	00:38:33.4	29:18:42	600	100	2.0	#57 Radial Vel	2	
0044.HD7318	25	0:52	01:13:45.0	24:35:01	600	100	2.0	#57 Radial Vel	2	
0045.HD7318	30	0:52	01:13:45.0	24:35:01	600	100	2.0	#57 Radial Vel	2	
0046.COMP	20	0:52	01:13:45.0	24:35:01	600	100	2.0	#57 Radial Vel	2	
0047.HD5516	25	0:52	00:57:12.4	23:25:03	600	100	2.0	#57 Radial Vel	2	
0048.HD5516	25	0:52	00:57:12.4	23:25:03	600	100	2.0	#57 Radial Vel	2	
0049.COMP	20	0:52	00:57:12.4	23:25:03	600	100	2.0	#57 Radial Vel	2	
0050.M32	180	0:52	00:39:57.7	40:35:26	600	-10	2.0	#88f Mass Func	2	
0051.M32	180	0:52	00:39:57.7	40:35:26	600	-10	2.0	#88f Mass Func	2	
0052.COMP	20	0:52	00:39:57.7	40:35:26	600	-10	2.0	#88f Mass Func	2	
0053.NGC0821	180	0:52	02:05:40.5	10:45:32	600	25	2.0	#88f Mass Func	2	
0054.NGC0821	180	0:52	02:05:40.5	10:45:32	600	25	2.0	#88f Mass Func	2	
0055.COMP	20	0:52	02:05:40.5	10:45:32	600	25	2.0	#88f Mass Func	2	
0056.NGC1023	180	0:52	02:37:15.8	38:50:55	600	87	2.0	#88f Mass Func	2	good sky
0057.NGC1023	180	0:52	02:37:15.8	38:50:55	600	87	2.0	#88f Mass Func	2	

UT Date 2002-01-13 Observers P BerlindColl. Focus 1000 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0058.COMP	20	0:52	02:37:15.8	38:50:55	600	87	2.0	#88f Mass Func	2	
0059.NGC0636	240	0:52	01:36:36.4	-07:45:57	600	87	2.0	#88f Mass Func	2	
0060.NGC0636	240	0:52	01:36:36.4	-07:45:57	600	87	2.0	#88f Mass Func	2	
0061.COMP	20	0:52	01:36:36.4	-07:45:57	600	87	2.0	#88f Mass Func	2	
0062.COMP	20	0:52	03:35:38.0	+11:02:45	600	87	2.0	#88 Mass Funct	2	
0063.MF7018	1200	0:52	03:35:38.0	+11:02:45	600	50	2.0	#88 Mass Funct	2	
0064.MF7018	1200	0:52	03:35:38.0	+11:02:45	600	50	2.0	#88 Mass Funct	2	
0065.COMP	20	0:52	03:35:38.0	+11:02:45	600	50	2.0	#88 Mass Funct	2	
0066.MF7018	1200	0:52	03:35:38.0	+11:02:45	600	50	2.0	#88 Mass Funct	2	
0067.MF7018	1200	0:52	03:35:38.0	+11:02:45	600	50	2.0	#88 Mass Funct	2	
0068.COMP	20	0:52	03:35:38.0	+11:02:45	600	50	2.0	#88 Mass Funct	2	
0069.COMP	20	0:52	03:46:03.3	+12:42:11	600	-63	2.0	#88 Mass Funct	2	
0070.MF7026	1200	0:52	03:46:03.3	+12:42:11	600	-63	2.0	#88 Mass Funct	2	more thin clouds
0071.MF7026	1200	0:52	03:46:03.3	+12:42:11	600	-63	2.0	#88 Mass Funct	2	
0072.COMP	20	0:52	03:46:03.3	+12:42:11	600	-63	2.0	#88 Mass Funct	2	
0073.MF7026	1200	0:52	03:46:03.3	+12:42:11	600	-63	2.0	#88 Mass Funct	2	
0074.MF7026	1200	0:52	03:46:03.3	+12:42:11	600	-63	2.0	#88 Mass Funct	2	
0075.COMP	20	0:52	03:46:03.3	+12:42:11	600	-63	2.0	#88 Mass Funct	2	
0076.HD27697	30	0:52	04:22:56.1	17:32:33	600	0	2.0	#57 Radial Vel	2	
0077.HD27697	30	0:52	04:22:56.1	17:32:33	600	0	2.0	#57 Radial Vel	2	

UT Date 2002-01-13 Observers P BerlindColl. Focus 1000 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0078.COMP	20	0:52	04:22:56.1	17:32:33	600	0	2.0	#57 Radial Vel	2	
0079.COMP	20	0:52	07:02:52.2	+50:35:11	600	35	2.0	#88f Mass Func	2	
0080.MF2665	1200	0:52	07:02:52.2	+50:35:11	600	35	2.0	#88f Mass Func	2	
0081.MF2665	1200	0:52	07:02:52.2	+50:35:11	600	35	2.0	#88f Mass Func	2	
0082.MF2665	1200	0:52	07:02:52.2	+50:35:11	600	35	2.0	#88f Mass Func	2	
0083.COMP	20	0:52	07:02:52.2	+50:35:11	600	35	2.0	#88f Mass Func	2	
0084.COMP	20	0:52	7:21:4.5	+39:49:8	600	77	2.0	#88f Mass Func	2	
0085.MF4010	1200	0:52	7:21:4.5	+39:49:8	600	77	2.0	#88f Mass Func	2	
0086.MF4010	1200	0:52	7:21:4.5	+39:49:8	600	77	2.0	#88f Mass Func	2	
0087.COMP	20	0:52	7:21:4.5	+39:49:8	600	77	2.0	#88f Mass Func	2	
0088.MF4010	1200	0:52	7:21:4.5	+39:49:8	600	77	2.0	#88f Mass Func	2	
0089.MF4010	1200	0:52	7:21:4.5	+39:49:8	600	77	2.0	#88f Mass Func	2	
0090.COMP	20	0:52	7:21:4.5	+39:49:8	600	77	2.0	#88f Mass Func	2	
0091.MF7044	600	0:52	08:41:53.0	+32:52:4	600	40	2.0	#88 Mass Funct	2	
0092.MF7044	600	0:52	08:41:53.0	+32:52:4	600	40	2.0	#88 Mass Funct	2	
0093.COMP	20	0:52	08:41:53.0	+32:52:4	600	40	2.0	#88 Mass Funct	2	
0094.MF4014	600	0:52	08:14:16.4	+18:26:26	600	45	2.0	#88 Mass Funct	2	
0095.MF4014	600	0:52	08:14:16.4	+18:26:26	600	45	2.0	#88 Mass Funct	2	
0096.COMP	20	0:52	08:14:16.4	+18:26:26	600	45	2.0	#88 Mass Funct	2	
0097.COMP	20	0:52	09:46:08.3	+54:36:52	600	45	2.0	#88 Mass Funct	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0098.MF7055	1200	0:52	09:46:08.3	+54:36:52	600	70	2.0	#88 Mass Funct	2	
0099.MF7055	1200	0:52	09:46:08.3	+54:36:52	600	70	2.0	#88 Mass Funct	2	
0100.COMP	20	0:52	09:46:08.3	+54:36:52	600	70	2.0	#88 Mass Funct	2	
0101.MF7055	1200	0:52	09:46:08.3	+54:36:52	600	70	2.0	#88 Mass Funct	2	
0102.MF7055	1200	0:52	09:46:08.3	+54:36:52	600	70	2.0	#88 Mass Funct	2	
0103.COMP	20	0:52	09:46:08.3	+54:36:52	600	70	2.0	#88 Mass Funct	2	
0104.MF7051	600	0:52	11:24:24.6	+51:14:6	600	85	2.0	#88 Mass Funct	2	
0105.MF7051	600	0:52	11:24:24.6	+51:14:6	600	85	2.0	#88 Mass Funct	2	
0106.COMP	20	0:52	11:24:24.6	+51:14:6	600	85	2.0	#88 Mass Funct	2	
0107.Feige34	180	0:52	10:36:41.2	43:21:50	600	90	2.0	#56 Spectropho	2	
0108.Feige34	180	0:52	10:36:41.2	43:21:50	600	90	2.0	#56 Spectropho	2	
0109.COMP	20	0:52	10:36:41.2	43:21:50	600	90	2.0	#56 Spectropho	2	
0110.HD100006	45	0:52	11:30:29.0	18:24:35	600	90	2.0	#57 Radial Vel	2	
0111.HD100006	45	0:52	11:30:29.0	18:24:35	600	90	2.0	#57 Radial Vel	2	
0112.COMP	20	0:52	11:30:29.0	18:24:35	600	90	2.0	#57 Radial Vel	2	
0113.COMP	20	0:52	10:12:29.2	+12:22:38	600	55	2.0	#88 Mass Funct	2	
0114.MF7148	900	0:52	10:12:29.2	+12:22:38	600	55	2.0	#88 Mass Funct	2	
0115.MF7148	900	0:52	10:12:29.2	+12:22:38	600	55	2.0	#88 Mass Funct	2	
0116.MF7148	900	0:52	10:12:29.2	+12:22:38	600	55	2.0	#88 Mass Funct	2	
0117.COMP	20	0:52	10:12:29.2	+12:22:38	600	55	2.0	#88 Mass Funct	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0118.COMP	20	0:52	11:11:23.7	+26:57:42	600	-22	2.0	#88 Mass Funct	2	
0119.MF0008	900	0:52	11:11:23.7	+26:57:42	600	-22	2.0	#88 Mass Funct	2	target gal is the fainter
0120.MF0008	900	0:52	11:11:23.7	+26:57:42	600	-22	2.0	#88 Mass Funct	2	western gal of close pair
0121.MF0008	900	0:52	11:11:23.7	+26:57:42	600	-22	2.0	#88 Mass Funct	2	
0122.COMP	20	0:52	11:11:23.7	+26:57:42	600	-22	2.0	#88 Mass Funct	2	
0123.HZ44	300	0:52	13:21:19.0	36:23:39	600	-22	2.0	#56 Spectropho	2	
0124.HZ44	300	0:52	13:21:19.0	36:23:39	600	-22	2.0	#56 Spectropho	2	
0125.COMP	20	0:52	13:21:19.0	36:23:39	600	-22	2.0	#56 Spectropho	2	
0126.NGC4168	300	0:52	12:09:43.5	13:29:05	600	-22	2.0	#88f Mass Func	2	
0127.NGC4168	300	0:52	12:09:43.5	13:29:05	600	-22	2.0	#88f Mass Func	2	
0128.COMP	20	0:52	12:09:43.5	13:29:05	600	-22	2.0	#88f Mass Func	2	
0129.NGC4278	180	0:52	12:17:36.1	29:33:29	600	-22	2.0	#88f Mass Func	2	
0130.NGC4278	180	0:52	12:17:36.1	29:33:29	600	-22	2.0	#88f Mass Func	2	clear @ dawn
0131.COMP	20	0:52	12:17:36.1	29:33:29	600	-22	2.0	#88f Mass Func	2	
0132-0141.BIAS	0	13:22	12:17:36.1	29:33:29	600	-22	2.0	#88 Mass Funct	2	
0142-0151.FLAT	55	13:33	12:17:36.1	29:33:29	600	-22	2.0	#88 Mass Funct	2	
0152.BIAS	0	13:33	12:17:36.1	29:33:29	300	-22	3.0	#88 Mass Funct	2	

UT Date 2002-01-14 Observers M CalkinsColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.DARK	900	0:43	01:07:28.0	31:29:45	300	-22	3.0	#88 Mass Funct	4	
0002.DARK	900	0:43	01:22:39.0	31:29:46	300	-22	3.0	#88 Mass Funct	4	
0003.DARK	900	0:43	01:37:46.0	31:29:47	300	-22	3.0	#88 Mass Funct	4	
0004-0013.BIAS	0	1:29	01:39:13.0	31:29:47	300	-22	3.0	#88 Mass Funct	4	
0014-0023.FLAT	6	1:33	01:43:03.0	31:29:47	300	90	3.0	#88 Mass Funct	4	
0024-0033.BIAS	0	1:36	01:45:26.0	31:29:47	300	90	3.0	#88 Mass Funct	2	
0034-0039.FLAT	12	1:41	01:50:52.0	31:29:47	300	90	3.0	#88 Mass Funct	2	
0040-0043.FLAT	12	1:43	01:52:36.0	31:29:48	300	90	3.0	#88 Mass Funct	2	
0044.Feige25	120	1:43	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	2	Nice night!
0045.COMP	12	1:43	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	2	
0046.Feige25	120	1:43	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	4	
0047.COMP	5	1:43	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	4	
0048.Feige25	120	1:43	02:36:00	05:15:16	300	-14	3.0	#56 Spectropho	2	
0049.COMP	12	1:43	02:36:00	05:15:16	300	-14	3.0	#56 Spectropho	2	
0050.Akn564	180	1:43	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0051.Akn564	180	1:43	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0052.COMP	12	1:43	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0053.N7469	120	1:43	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0054.N7469	120	1:43	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0055.COMP	12	1:43	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0056.MRK335	120	1:43	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0057.MRK335	120	1:43	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0058.COMP	12	1:43	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0059.a168_136	1200	1:43	01:19:38.3	3:15:40	300	90	3.0	#64 Cluster In	2	
0060.COMP	12	1:43	01:19:38.3	3:15:40	300	90	3.0	#64 Cluster In	2	
0061.a168_220	1200	1:43	01:07:41.6	-3:09:57	300	90	3.0	#64 Cluster In	2	
0062.COMP	12	1:43	01:07:41.6	-3:09:57	300	90	3.0	#64 Cluster In	2	
0063.a168_250	1200	1:43	01:09:44.8	-2:00:19	300	90	3.0	#64 Cluster In	2	
0064.COMP	12	1:43	01:09:44.8	-2:00:19	300	90	3.0	#64 Cluster In	2	
0065.a168_255	1200	1:43	01:21:17.4	-0:33:12	300	90	3.0	#64 Cluster In	2	
0066.COMP	12	1:43	01:21:17.4	-0:33:12	300	90	3.0	#64 Cluster In	2	
0067.a168_266	1200	1:43	01:08:53.6	3:08:09	300	90	3.0	#64 Cluster In	2	
0068.COMP	12	1:43	01:08:53.6	3:08:09	300	90	3.0	#64 Cluster In	2	
0069.a168_268	780	1:43	01:14:38.7	-3:04:52	300	90	3.0	#64 Cluster In	2	
0070.COMP	12	1:43	01:14:38.7	-3:04:52	300	90	3.0	#64 Cluster In	2	
0071.a168_267	1200	1:43	01:02:13.5	-0:26:13	300	90	3.0	#64 Cluster In	2	
0072.COMP	12	1:43	01:02:13.5	-0:26:13	300	90	3.0	#64 Cluster In	2	
0073.sn2001ep	1200	1:43	04:57:00.2	-04:45:40	300	4	3.0	#2 SN Observat	2	
0074.COMP	12	1:43	04:57:00.2	-04:45:40	300	4	3.0	#2 SN Observat	2	
0075.sn2002A	1200	1:43	07:22:36.1	+71:35:41	300	33	3.0	#2 SN Observat	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0076.COMP	12	1:43	07:22:36.1	+71:35:41	300	33	3.0	#2 SN Observat	2	
0077.sn2002A	1200	1:43	07:22:36.1	+71:35:41	300	33	3.0	#2 SN Observat	2	
0078.COMP	12	1:43	07:22:36.1	+71:35:41	300	33	3.0	#2 SN Observat	2	
0079.FLAT	40	1:43	07:22:36.1	+71:35:41	600	90	2.0	#122 Halo Stre	4	600L, 2arcsec, tilt=430
0080-0088.FLAT	40	6:26	07:22:36.1	+71:35:41	600	90	2.0	#122 Halo Stre	4	
0089.Hiltner600	120	6:26	06:42:37.2	02:11:25	600	90	2.0	#56 Spectropho	4	
0090.COMP	5	6:26	06:42:37.2	02:11:25	600	90	2.0	#56 Spectropho	4	
0091.hs672	720	6:26	9:36:58.2	29:17:00	600	90	2.0	#122 Halo Star	4	
0092.COMP	10	6:26	9:36:58.2	29:17:00	600	90	2.0	#122 Halo Star	4	
0093.hs673	1200	6:26	9:37:12.1	29:26:36	600	90	2.0	#122 Halo Star	4	
0094.COMP	10	6:26	9:37:12.1	29:26:36	600	90	2.0	#122 Halo Star	4	
0095.hs674	420	6:26	9:37:47.9	29:03:14	600	90	2.0	#122 Halo Star	4	
0096.COMP	10	6:26	9:37:47.9	29:03:14	600	90	2.0	#122 Halo Star	4	
0097.hs675	840	6:26	9:37:52.2	28:44:24	600	90	2.0	#122 Halo Star	4	
0098.COMP	10	6:26	9:37:52.2	28:44:24	600	90	2.0	#122 Halo Star	4	
0099.hs676	1200	6:26	9:38:14.5	27:50:07	600	90	2.0	#122 Halo Star	4	
0100.COMP	10	6:26	9:38:14.5	27:50:07	600	90	2.0	#122 Halo Star	4	
0101.hs677	360	6:26	9:38:30.1	29:21:44	600	90	2.0	#122 Halo Star	4	
0102.COMP	10	6:26	9:38:30.1	29:21:44	600	90	2.0	#122 Halo Star	4	
0103.hs678	900	6:26	9:38:42.7	29:00:12	600	90	2.0	#122 Halo Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0104.COMP	10	6:26	9:38:42.7	29:00:12	600	90	2.0	#122 Halo Star	4	
0105.hs679	420	6:26	9:38:54.9	29:20:14	600	90	2.0	#122 Halo Star	4	
0106.COMP	10	6:26	9:38:54.9	29:20:14	600	90	2.0	#122 Halo Star	4	
0107.hs680	1200	6:26	9:39:41.2	28:53:26	600	90	2.0	#122 Halo Star	4	
0108.COMP	10	6:26	9:39:41.2	28:53:26	600	90	2.0	#122 Halo Star	4	
0109.hs681	240	6:26	9:39:42.8	28:08:55	600	90	2.0	#122 Halo Star	4	
0110.COMP	10	6:26	9:39:42.8	28:08:55	600	90	2.0	#122 Halo Star	4	
0111.hs682	540	6:26	9:40:00.4	28:50:23	600	90	2.0	#122 Halo Star	4	
0112.COMP	10	6:26	9:40:00.4	28:50:23	600	90	2.0	#122 Halo Star	4	
0113.hs683	1200	6:26	9:40:19.7	29:36:05	600	90	2.0	#122 Halo Star	4	
0114.COMP	10	6:26	9:40:19.7	29:36:05	600	90	2.0	#122 Halo Star	4	
0115.hs684	1200	6:26	9:41:25.4	29:10:06	600	90	2.0	#122 Halo Star	4	
0116.COMP	10	6:26	9:41:25.4	29:10:06	600	90	2.0	#122 Halo Star	4	
0117.hs685	1200	6:26	9:41:51.0	29:29:03	600	90	2.0	#122 Halo Star	4	
0118.COMP	10	6:26	9:41:51.0	29:29:03	600	90	2.0	#122 Halo Star	4	
0119.hs686	1200	6:26	9:41:51.4	29:33:41	600	90	2.0	#122 Halo Star	4	
0120.COMP	10	6:26	9:41:51.4	29:33:41	600	90	2.0	#122 Halo Star	4	
0121.hs687	720	6:26	9:41:52.7	28:55:36	600	90	2.0	#122 Halo Star	4	
0122.COMP	10	6:26	9:41:52.7	28:55:36	600	90	2.0	#122 Halo Star	4	
0123.hs688	360	6:26	9:43:25.8	29:34:02	600	90	2.0	#122 Halo Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0124.COMP	10	6:26	9:43:25.8	29:34:02	600	90	2.0	#122 Halo Star	4	
0125.hs689	1200	6:26	9:44:39.5	29:08:06	600	90	2.0	#122 Halo Star	4	
0126.COMP	10	6:26	9:44:39.5	29:08:06	600	90	2.0	#122 Halo Star	4	
0127.hs690	660	6:26	9:45:23.3	29:09:34	600	90	2.0	#122 Halo Star	4	
0128.COMP	10	6:26	9:45:23.3	29:09:34	600	90	2.0	#122 Halo Star	4	
0129.hs691	240	6:26	9:45:54.9	29:36:45	600	90	2.0	#122 Halo Star	4	
0130.COMP	10	6:26	9:45:54.9	29:36:45	600	90	2.0	#122 Halo Star	4	
0131.Feige34	120	6:26	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0132.COMP	10	6:26	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	600L, 2arcsec, tilt=435
0133-0142.FLAT	45	11:53	8:52:30.4	11:15:32	600	90	2.0	#10 M67	2	
0143.m67_6514	120	11:53	8:52:30.4	11:15:32	600	56	2.0	#10 M67 stars	2	
0144.COMP	45	11:53	8:52:30.4	11:15:32	600	56	2.0	#10 M67 stars	2	
0145.m67_6514	60	11:53	8:52:30.4	11:15:32	600	56	2.0	#10 M67 stars	2	
0146.COMP	45	11:53	8:52:30.4	11:15:32	600	56	2.0	#10 M67 stars	2	
0147.m67_6471	120	11:53	8:50:11.9	11:51:31	600	56	2.0	#10 M67 stars	2	
0148.COMP	45	11:53	8:50:11.9	11:51:31	600	56	2.0	#10 M67 stars	2	
0149.m67_6471	60	11:53	8:50:11.9	11:51:31	600	56	2.0	#10 M67 stars	2	
0150.COMP	45	11:53	8:50:11.9	11:51:31	600	56	2.0	#10 M67 stars	2	
0151.HD96436	1	11:53	11:04:21.1	+02:13:38	600	29	2.0	#10 M67 stars	2	
0152.COMP	45	11:53	11:04:21.1	+02:13:38	600	29	2.0	#10 M67 stars	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0153.HZ44	180	11:53	13:21:19.0	36:23:39	600	70	2.0	#56 Spectropho	2	
0154.COMP	45	11:53	13:21:19.0	36:23:39	600	70	2.0	#56 Spectropho	2	
0155.m67_6495	120	11:53	8:51:18.4	12:18:10	600	59	2.0	#10 M67 stars	2	
0156.COMP	45	11:53	8:51:18.4	12:18:10	600	59	2.0	#10 M67 stars	2	
0157.m67_6467	600	11:53	8:52:16.6	11:42:29	600	59	2.0	#10 M67 stars	2	
0158.m67_6467	600	11:53	8:52:16.6	11:42:29	600	59	2.0	#10 M67 stars	2	
0159.COMP	45	11:53	8:52:16.6	11:42:29	600	59	2.0	#10 M67 stars	2	
0160.HD101501	1	11:53	11:38:25.2	+34:29:02	600	96	2.0	#10 M67 stars	2	
0161.COMP	45	11:53	11:38:25.2	+34:29:02	600	96	2.0	#10 M67 stars	2	
0162.Feige66	60	11:53	12:34:54.7	25:20:31	600	49	2.0	#56 Spectropho	2	
0163.COMP	45	11:53	12:34:54.7	25:20:31	600	49	2.0	#56 Spectropho	2	
0164-0168.Sky	2	14:01	12:34:54.7	25:20:31	300	90	3.0	#57 Velocity S	4	
0169.COMP	5	14:01	12:34:54.7	25:20:31	300	90	3.0	#57 Velocity S	4	
0170-0179.BIAS	0	14:07	12:34:54.7	25:20:31	300	90	3.0	#57 Velocity S	4	
0180-0189.FLAT	6	14:11	12:34:54.7	25:20:31	300	90	3.0	#57 Velocity S	4	
0190-0199.BIAS	0	14:14	12:34:54.7	25:20:31	300	90	3.0	#57 Velocity S	2	
0200-0209.FLAT	12	14:18	12:34:54.7	25:20:31	300	90	3.0	#57 Velocity S	2	
0210-0219.DARK	900	16:37	12:34:54.7	25:20:31	300	90	3.0	#57 Velocity S	2	

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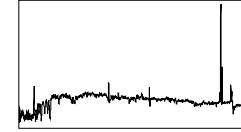
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0008.DARK	900	1:05	12:34:54.7	25:20:31	300	90	3.0	#57 Velocity S	4	
0009-0018.BIAS	0	1:21	12:34:54.7	25:20:31	300	90	3.0	#57 Velocity S	4	
0019-0028.FLAT	6	1:26	12:34:54.7	25:20:31	300	90	3.0	#57 Velocity S	4	
0029-0038.BIAS	0	1:30	12:34:54.7	25:20:31	300	90	3.0	#57 Velocity S	2	
0039-0048.FLAT	12	1:34	12:34:54.7	25:20:31	300	90	3.0	#57 Velocity S	2	
0049.Feige25	120	1:34	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	4	
0050.COMP	5	1:34	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	4	
0051.Feige25	120	1:34	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	2	
0052.COMP	12	1:34	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	2	
0053.Feige25	150	1:34	02:36:00	05:15:16	300	-12	3.0	#56 Spectropho	2	
0054.COMP	12	1:34	02:36:00	05:15:16	300	-12	3.0	#56 Spectropho	2	
0055.Feige25	120	1:34	02:36:00	05:15:16	300	-12	3.0	#56 Spectropho	2	
0056.COMP	12	1:34	02:36:00	05:15:16	300	-12	3.0	#56 Spectropho	2	
0057.M31	60	1:34	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	2	
0058.COMP	12	1:34	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	2	
0059.FSVSJ234225	1200	1:34	23:42:25.0	26:58:38	300	90	3.0	#131 FSVS	2	
0060.COMP	12	1:34	23:42:25.0	26:58:38	300	90	3.0	#131 FSVS	2	
0061.FSVSJ234447	1200	1:34	23:44:47.7	27:49:49	300	90	3.0	#131 FSVS	2	
0062.COMP	12	1:34	23:44:47.7	27:49:49	300	90	3.0	#131 FSVS	2	
0063.FSVSJ234236	1200	1:34	23:42:36.7	27:34:19	300	90	3.0	#131 FSVS	2	

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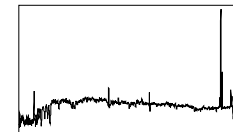
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0064.COMP	12	1:34	23:42:36.7	27:34:19	300	90	3.0	#131 FSVS	2	
0065.FSVSJ234301	1200	1:34	23:43:01.1	28:06:32	300	90	3.0	#131 FSVS	2	
0066.COMP	12	1:34	23:43:01.1	28:06:32	300	90	3.0	#131 FSVS	2	
0067.vsonb-62015	300	1:34	05:52:55.8	-00:44:25	300	90	3.0	#112 Orion PMS	2	need more counts
0068.COMP	12	1:34	05:52:55.8	-00:44:25	300	90	3.0	#112 Orion PMS	2	
0069.vsonb-62015	1200	1:34	05:52:55.8	-00:44:25	300	90	3.0	#112 Orion PMS	2	
0070.COMP	12	1:34	05:52:55.8	-00:44:25	300	90	3.0	#112 Orion PMS	2	
0071.vsonb-53264	1200	1:34	05:47:24.6	-00:13:34	300	90	3.0	#112 Orion PMS	2	
0072.COMP	12	1:34	05:47:24.6	-00:13:34	300	90	3.0	#112 Orion PMS	2	
0073.vso1b-36095	900	1:34	05:24:26.1	-00:23:16	300	90	3.0	#112 Orion PMS	2	
0074.COMP	12	1:34	05:24:26.1	-00:23:16	300	90	3.0	#112 Orion PMS	2	
0075.vso1a-32696	1020	1:34	05:23:01.5	-01:42:55	300	90	3.0	#112 Orion PMS	2	
0076.COMP	12	1:34	05:23:01.5	-01:42:55	300	90	3.0	#112 Orion PMS	2	
0077.vsonb-54935	1020	1:34	05:40:39.2	-00:45:14	300	90	3.0	#112 Orion PMS	2	
0078.COMP	12	1:34	05:40:39.2	-00:45:14	300	90	3.0	#112 Orion PMS	2	
0079.vsonb-58900	900	1:34	05:56:00.5	-00:03:22	300	90	3.0	#112 Orion PMS	2	
0080.COMP	12	1:34	05:56:00.5	-00:03:22	300	90	3.0	#112 Orion PMS	2	
0081.vsonb-54312	900	1:34	05:49:45.8	-00:04:56	300	90	3.0	#112 Orion PMS	2	
0082.COMP	12	1:34	05:49:45.8	-00:04:56	300	90	3.0	#112 Orion PMS	2	
0083.vsonb-50469	900	1:34	05:54:24.9	-02:06:55	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
0084.COMP	12	1:34	05:54:24.9	-02:06:55	300	90	3.0	#112 Orion PMS	2	
0085.Akn120	180	1:34	05:13:38.0	-00:12:15	300	90	3.0	#6 AGN Monitor	2	
0086.COMP	12	1:34	05:13:38.0	-00:12:15	300	90	3.0	#6 AGN Monitor	2	
0087.MRK110	600	1:34	09:25:12.9	+52:17:10	300	90	3.0	#6 AGN Monitor	2	
0088.COMP	12	1:34	09:25:12.9	+52:17:10	300	90	3.0	#6 AGN Monitor	2	
0089.N3227	90	1:34	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0090.N3227	90	1:34	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0091.N3227	90	1:34	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0092.COMP	12	1:34	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0093.BGGem	300	1:34	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0094.COMP	12	1:34	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0095.BGGem	1200	1:34	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0096.COMP	12	1:34	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	wait out clouds
0097.FLAT	45	1:34	8:49:34.6	11:51:25	600	90	2.0	#2 SN Observat	2	600L, 2arcsec, tilt=435
0098-0106.FLAT	45	9:08	8:49:34.6	11:51:25	600	90	2.0	#2 SN Observat	2	
0107.MRK421	360	9:08	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	normal setup
0108.COMP	12	9:08	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	abort remaining exps for clouds
0109.MRK421	480	9:08	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	try thru clouds
0110.COMP	12	9:08	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	
0111.MRK421	660	9:08	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	try again...

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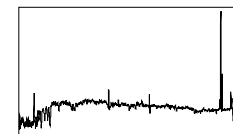
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0112.COMP	12	9:08	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	
0113.N4051	600	9:08	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0114.COMP	12	9:08	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0115.MRK421	360	9:08	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	try one more time...
0116.COMP	12	9:08	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	clouds move in again
0117-0126.BIAS	0	12:56	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	4	
0127-0136.FLAT	6	13:00	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	4	
0137-0146.BIAS	0	13:04	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0147-0156.FLAT	12	13:09	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0157-0166.DARK	900	15:27	11:04:27.4	+38:12:32	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>
0001-0010.DARK	900	1:36	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	4	
0011-0020.BIAS	0	2:14	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	4	
0021-0030.FLAT	6	2:18	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	4	
0031-0040.BIAS	0	2:20	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0041-0050.FLAT	12	2:26	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	0:13	00:34:16.0	31:29:44	300	90	3.0	#6 AGN Monitor	4	
0011.FLAT	8	0:13	00:34:59.0	31:29:44	300	90	3.0	#6 AGN Monitor	4	clearing after storm
0012-0020.FLAT	8	0:16	00:37:18.0	31:29:44	300	90	3.0	#6 AGN Monitor	4	
0021-0030.BIAS	0	0:18	00:39:41.0	31:29:44	300	90	3.0	#6 AGN Monitor	2	
0031-0036.FLAT	16	0:21	00:43:01.0	31:29:44	300	90	3.0	#6 AGN Monitor	2	
0037-0040.FLAT	16	0:23	00:44:54.0	31:29:45	300	90	3.0	#6 AGN Monitor	2	
0041-0045.sky	3	0:59	01:20:07.0	31:29:46	300	90	3.0	#57 Velocity S	4	
0046.COMP	5	0:59	01:21:12.0	31:29:46	300	90	3.0	#57 Velocity S	4	
0047.ZAnd	1	0:59	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0048.ZAnd	3	0:59	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0049.ZAnd	5	0:59	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0050.ZAnd	15	0:59	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0051.ZAnd	20	0:59	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0052.COMP	5	0:59	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0053.N7469	150	0:59	23:03:15.7	+08:52:27	300	57	3.0	#6 AGN Monitor	4	
0054.N7469	150	0:59	23:03:15.7	+08:52:27	300	57	3.0	#6 AGN Monitor	4	
0055.COMP	5	0:59	23:03:15.7	+08:52:27	300	57	3.0	#6 AGN Monitor	4	
0056.Akn564	240	0:59	22:42:39.4	+29:43:31	300	75	3.0	#6 AGN Monitor	4	
0057.Akn564	240	0:59	22:42:39.4	+29:43:31	300	75	3.0	#6 AGN Monitor	4	
0058.COMP	5	0:59	22:42:39.4	+29:43:31	300	75	3.0	#6 AGN Monitor	4	

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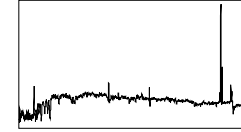
<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0059.MRK335	150	0:59	00:06:19.6	+20:12:11	300	63	3.0	#6 AGN Monitor	4	
0060.MRK335	150	0:59	00:06:19.6	+20:12:11	300	63	3.0	#6 AGN Monitor	4	
0061.COMP	5	0:59	00:06:19.6	+20:12:11	300	63	3.0	#6 AGN Monitor	4	
0062.M32	30	0:59	00:39:58	+40:35:30	300	90	3.0	#57 Velocity S	4	
0063.M32	30	0:59	00:39:58	+40:35:30	300	90	3.0	#57 Velocity S	4	
0064.COMP	5	0:59	00:39:58	+40:35:30	300	90	3.0	#57 Velocity S	4	
0065.158m213	360	0:59	00:40:30.2	+40:50:55	300	90	3.0	#57 Velocity S	4	wham solid clouds
0066.COMP	5	0:59	00:40:30.2	+40:50:55	300	90	3.0	#57 Velocity S	4	
0067-0076.BIAS	0	9:50	03:31:30.8	-04:01:17	300	90	3.0	#57 Velocity S	4	
0077-0086.FLAT	8	9:53	03:31:30.8	-04:01:17	300	90	3.0	#57 Velocity S	4	
0087-0096.DARK	900	12:15	03:31:30.8	-04:01:17	300	90	3.0	#57 Velocity S	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0009.DARK	900	0:17	22:30:00	25:00:00	300	90	3.0	#57 Velocity S	4	
0010.BIAS	0	0:17	22:30:00	25:00:00	300	90	3.0	#57 Velocity S	4	clouds
0011-0020.BIAS	0	0:35	22:30:00	25:00:00	300	90	3.0	#57 Velocity S	4	
0021-0030.FLAT	8	0:38	22:30:00	25:00:00	300	90	3.0	#57 Velocity S	4	
0031-0040.BIAS	0	0:40	22:30:00	25:00:00	300	90	3.0	#57 Velocity S	2	
0041-0050.FLAT	8	0:44	22:30:00	25:00:00	300	90	3.0	#57 Velocity S	2	
0051.2MJ0338081m060828	300	0:44	03:38:08.1	-06:08:28	300	90	3.0	#68 2MASS Reds	4	ok
0052.COMP	5	0:44	03:38:08.1	-06:08:28	300	90	3.0	#68 2MASS Reds	4	
0053.2MJ0340367m023733	900	0:44	03:40:36.7	-02:37:33	300	90	3.0	#68 2MASS Reds	4	
0054.COMP	5	0:44	03:40:36.7	-02:37:33	300	90	3.0	#68 2MASS Reds	4	
0055.2MJ0342094m072616	900	0:44	03:42:09.4	-07:26:16	300	90	3.0	#68 2MASS Reds	4	
0056.COMP	5	0:44	03:42:09.4	-07:26:16	300	90	3.0	#68 2MASS Reds	4	
0057.2MJ0346321m131547	900	0:44	03:46:32.1	-13:15:47	300	90	3.0	#68 2MASS Reds	4	
0058.COMP	5	0:44	03:46:32.1	-13:15:47	300	90	3.0	#68 2MASS Reds	4	
0059.2MJ0347526m020255	900	0:44	03:47:52.6	-02:02:55	300	90	3.0	#68 2MASS Reds	4	
0060.COMP	5	0:44	03:47:52.6	-02:02:55	300	90	3.0	#68 2MASS Reds	4	
0061.BGGem	300	0:44	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0062.BGGem	1200	0:44	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0063.COMP	10	0:44	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0064.BGGem	1200	0:44	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0065.COMP	10	0:44	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0066.Feige34	120	0:44	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0067.Feige34	120	0:44	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0068.COMP	10	0:44	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0069.MRK421	300	0:44	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	4	
0070.MRK421	300	0:44	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	4	
0071.MRK421	300	0:44	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	4	
0072.COMP	5	0:44	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	4	
0073.sn2001fe	1200	0:44	09:37:57.1	+25:29:41	300	0	3.0	#2 SN Observat	2	
0074.COMP	10	0:44	09:37:57.1	+25:29:41	300	0	3.0	#2 SN Observat	2	
0075.BIAS	0	0:44	09:37:57.1	+25:29:41	600	90	2.0	#2 SN Observat	2	switch to 600-line; 2-sec slit
0076.Feige34	120	0:44	10:39:36.7	+43:06:09	600	90	2.0	#122 Halo Star	4	
0077.Feige34	120	0:44	10:39:36.7	+43:06:09	600	90	2.0	#122 Halo Star	4	
0078.COMP	10	0:44	10:39:36.7	+43:06:09	600	90	2.0	#122 Halo Star	4	
0079.hs792	1200	0:44	10:56:54.9	29:17:56	600	90	2.0	#122 Halo Star	4	
0080.COMP	10	0:44	10:56:54.9	29:17:56	600	90	2.0	#122 Halo Star	4	
0081.hs794	1200	0:44	10:59:30.7	28:16:53	600	90	2.0	#122 Halo Star	4	
0082.COMP	10	0:44	10:59:30.7	28:16:53	600	90	2.0	#122 Halo Star	4	
0083.hs783	900	0:44	10:44:32.8	28:25:05	600	90	2.0	#122 Halo Star	4	redo; stopped by clouds
0084.COMP	10	0:44	10:44:32.8	28:25:05	600	90	2.0	#122 Halo Star	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>
0085.hs783	1200	0:44	10:44:32.8	28:25:05	600	90	2.0	#122 Halo Star	4	ok now it is done
0086.COMP	10	0:44	10:44:32.8	28:25:05	600	90	2.0	#122 Halo Star	4	
0087.hs797	1200	0:44	11:04:34.2	27:50:19	600	90	2.0	#122 Halo Star	4	
0088.COMP	10	0:44	11:04:34.2	27:50:19	600	90	2.0	#122 Halo Star	4	
0089.hs801	1200	0:44	11:07:55.9	27:44:39	600	90	2.0	#122 Halo Star	4	
0090.COMP	10	0:44	11:07:55.9	27:44:39	600	90	2.0	#122 Halo Star	4	
0091.HZ44	360	0:44	13:21:19.0	36:23:39	600	90	2.0	#122 Halo Star	4	
0092.COMP	10	0:44	13:21:19.0	36:23:39	600	90	2.0	#122 Halo Star	4	clouds
0093-0102.BIAS	0	12:04	13:21:19.0	36:23:39	600	90	2.0	#122 Halo Star	4	
0103-0122.FLAT	40	12:20	13:21:19.0	36:23:39	600	90	2.0	#122 Halo Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.COMP	5	22:56	23:25:39.0	31:29:46	300	90	3.0	#122 Halo Star	4	
0002-0007.DARK	900	0:18	01:02:45.0	31:29:45	300	90	3.0	#122 Halo Star	2	
0008-0020.BIAS	0	0:38	01:07:23.0	31:29:45	300	90	3.0	#122 Halo Star	4	
0021-0030.FLAT	8	0:41	01:10:16.0	31:29:45	300	90	3.0	#122 Halo Star	4	
0031-0040.BIAS	0	0:45	01:14:07.0	31:29:46	300	90	3.0	#122 Halo Star	2	
0041-0050.FLAT	16	0:50	01:19:15.0	31:29:46	300	90	3.0	#122 Halo Star	2	
0051.sky	3	0:50	01:28:39.0	31:29:46	300	90	3.0	#57 Velocity S	4	mostly clear!
0052-0055.sky	3	1:00	01:29:27.0	31:29:46	300	90	3.0	#57 Velocity S	4	
0056.COMP	5	1:00	01:30:02.0	31:29:46	300	90	3.0	#57 Velocity S	4	
0057.ZAnd	1	1:00	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0058.ZAnd	3	1:00	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0059.ZAnd	5	1:00	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0060.ZAnd	15	1:00	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0061.ZAnd	30	1:00	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0062.COMP	5	1:00	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0063.HD217086	5	1:00	22:54:49.0	62:27:35	300	90	3.0	#56 Spectropho	4	
0064.HD217086	5	1:00	22:54:49.0	62:27:35	300	90	3.0	#56 Spectropho	4	
0065.HD217086	5	1:00	22:54:49.0	62:27:35	300	90	3.0	#56 Spectropho	4	
0066.COMP	5	1:00	22:54:49.0	62:27:35	300	90	3.0	#56 Spectropho	4	
0067.N7469	150	1:00	23:03:15.7	+08:52:27	300	58	3.0	#6 AGN Monitor	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0068.N7469	150	1:00	23:03:15.7	+08:52:27	300	58	3.0	#6 AGN Monitor	4	
0069.COMP	5	1:00	23:03:15.7	+08:52:27	300	58	3.0	#6 AGN Monitor	4	
0070.2MJ2331310p100447	420	1:00	23:31:31.0	+10:04:47	300	58	3.0	#68 2MASS Reds	4	Lucas hipri
0071.COMP	5	1:00	23:31:31.0	+10:04:47	300	58	3.0	#68 2MASS Reds	4	
0072.Akn564	240	1:00	22:42:39.4	+29:43:31	300	74	3.0	#6 AGN Monitor	4	
0073.Akn564	240	1:00	22:42:39.4	+29:43:31	300	74	3.0	#6 AGN Monitor	4	
0074.COMP	5	1:00	22:42:39.4	+29:43:31	300	74	3.0	#6 AGN Monitor	4	
0075.MRK335	150	1:00	00:06:19.6	+20:12:11	300	65	3.0	#6 AGN Monitor	4	
0076.MRK335	150	1:00	00:06:19.6	+20:12:11	300	65	3.0	#6 AGN Monitor	4	
0077.COMP	5	1:00	00:06:19.6	+20:12:11	300	65	3.0	#6 AGN Monitor	4	
0078.M32	30	1:00	00:39:58	+40:35:30	300	65	3.0	#57 Velocity S	4	
0079.M32	30	1:00	00:39:58	+40:35:30	300	65	3.0	#57 Velocity S	4	
0080.COMP	5	1:00	00:39:58	+40:35:30	300	65	3.0	#57 Velocity S	4	
0081.163m217	300	1:00	00:40:33.3	+41:11:20	300	65	3.0	#57 Velocity S	4	
0082.COMP	5	1:00	00:40:33.3	+41:11:20	300	65	3.0	#57 Velocity S	4	
0083.2MJ0331308m040117	660	1:00	03:31:30.8	-04:01:17	300	0	3.0	#68 2MASS Reds	4	Lucas hipri
0084.COMP	5	1:00	03:31:30.8	-04:01:17	300	0	3.0	#68 2MASS Reds	4	
0085.vso1a-29685	900	1:00	05:15:44.1	+00:01:31	300	0	3.0	#112 Orion PMS	4	there is a faint comp to SE
0086.COMP	5	1:00	05:15:44.1	+00:01:31	300	0	3.0	#112 Orion PMS	4	
0087.vso1a-32209W	900	1:00	05:19:21.5	-00:22:29	300	0	3.0	#112 Orion PMS	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0088.COMP	5	1:00	05:19:21.5	-00:22:29	300	0	3.0	#112 Orion PMS	4	
0089.vso1b-36272N	1200	1:00	05:24:39.4	-00:06:16	300	25	3.0	#112 Orion PMS	4	
0090.COMP	5	1:00	05:24:39.4	-00:06:16	300	25	3.0	#112 Orion PMS	4	
0091.vso1a-52044	900	1:00	05:28:42.1	-01:33:14	300	25	3.0	#112 Orion PMS	4	
0092.COMP	5	1:00	05:28:42.1	-01:33:14	300	25	3.0	#112 Orion PMS	4	
0093.GW-Ori	60	1:00	05:29:08.3	+11:52:12	300	25	3.0	#112 Orion PMS	4	
0094.GW-Ori	20	1:00	05:29:08.3	+11:52:12	300	25	3.0	#112 Orion PMS	4	
0095.COMP	5	1:00	05:29:08.3	+11:52:12	300	25	3.0	#112 Orion PMS	4	
0096.GX-Ori	90	1:00	05:30:02.0	+12:13:35	300	25	3.0	#112 Orion PMS	4	
0097.GX-Ori	420	1:00	05:30:02.0	+12:13:35	300	25	3.0	#112 Orion PMS	4	
0098.COMP	5	1:00	05:30:02.0	+12:13:35	300	25	3.0	#112 Orion PMS	4	
0099.EZ-Ori	90	1:00	05:34:18.4	-05:04:47	300	25	3.0	#112 Orion PMS	4	
0100.EZ-Ori	120	1:00	05:34:18.4	-05:04:47	300	25	3.0	#112 Orion PMS	4	
0101.COMP	5	1:00	05:34:18.4	-05:04:47	300	25	3.0	#112 Orion PMS	4	
0102.V1044-Ori	90	1:00	05:34:16.3	-05:36:45	300	25	3.0	#112 Orion PMS	4	
0103.V1044-Ori	120	1:00	05:34:16.3	-05:36:45	300	25	3.0	#112 Orion PMS	4	
0104.COMP	5	1:00	05:34:16.3	-05:36:45	300	25	3.0	#112 Orion PMS	4	
0105.P2441	60	1:00	05:36:51.1	-04:25:40	300	25	3.0	#112 Orion PMS	4	
0106.P2441	120	1:00	05:36:51.1	-04:25:40	300	25	3.0	#112 Orion PMS	4	
0107.COMP	5	1:00	05:36:51.1	-04:25:40	300	25	3.0	#112 Orion PMS	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0108.vso1b-43528	900	1:00	05:39:41.5	-01:43:46	300	25	3.0	#112 Orion PMS	4	
0109.COMP	5	1:00	05:39:41.5	-01:43:46	300	25	3.0	#112 Orion PMS	4	
0110.vsonb-61789	900	1:00	05:52:41.5	-00:31:00	300	25	3.0	#112 Orion PMS	4	clouds moving in...
0111.COMP	5	1:00	05:52:41.5	-00:31:00	300	25	3.0	#112 Orion PMS	4	
0112.HIP24758	30	1:00	05:18:29.9	-01:08:17	300	0	3.0	#89 Ae/Be Star	4	
0113.HIP24758	30	1:00	05:18:29.9	-01:08:17	300	0	3.0	#89 Ae/Be Star	4	
0114.COMP	5	1:00	05:18:29.9	-01:08:17	300	0	3.0	#89 Ae/Be Star	4	
0115.HIP24803	30	1:00	05:19:03.5	+00:26:18	300	0	3.0	#89 Ae/Be Star	4	
0116.HIP24803	30	1:00	05:19:03.5	+00:26:18	300	0	3.0	#89 Ae/Be Star	4	
0117.COMP	5	1:00	05:19:03.5	+00:26:18	300	0	3.0	#89 Ae/Be Star	4	
0118.HIP24811	15	1:00	05:19:07.4	-01:05:56	300	0	3.0	#89 Ae/Be Star	4	
0119.HIP24811	15	1:00	05:19:07.4	-01:05:56	300	0	3.0	#89 Ae/Be Star	4	
0120.COMP	5	1:00	05:19:07.4	-01:05:56	300	0	3.0	#89 Ae/Be Star	4	
0121.HIP24847	2	1:00	05:19:35.2	-01:24:43	300	0	3.0	#89 Ae/Be Star	4	
0122.HIP24847	2	1:00	05:19:35.2	-01:24:43	300	0	3.0	#89 Ae/Be Star	4	
0123.COMP	5	1:00	05:19:35.2	-01:24:43	300	0	3.0	#89 Ae/Be Star	4	
0124.HIP24848	30	1:00	05:19:36.8	+01:33:01	300	0	3.0	#89 Ae/Be Star	4	
0125.HIP24848	30	1:00	05:19:36.8	+01:33:01	300	0	3.0	#89 Ae/Be Star	4	
0126.COMP	5	1:00	05:19:36.8	+01:33:01	300	0	3.0	#89 Ae/Be Star	4	
0127.HIP24849	20	1:00	05:19:38.7	-01:06:30	300	0	3.0	#89 Ae/Be Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0128.HIP24849	20	1:00	05:19:38.7	-01:06:30	300	0	3.0	#89 Ae/Be Star	4	
0129.COMP	5	1:00	05:19:38.7	-01:06:30	300	0	3.0	#89 Ae/Be Star	4	
0130.HIP24851	20	1:00	05:19:40.1	-01:21:22	300	0	3.0	#89 Ae/Be Star	4	
0131.HIP24851	20	1:00	05:19:40.1	-01:21:22	300	0	3.0	#89 Ae/Be Star	4	
0132.COMP	5	1:00	05:19:40.1	-01:21:22	300	0	3.0	#89 Ae/Be Star	4	
0133.HIP24970	20	1:00	05:20:52.9	+01:00:59	300	0	3.0	#89 Ae/Be Star	4	
0134.HIP24970	20	1:00	05:20:52.9	+01:00:59	300	0	3.0	#89 Ae/Be Star	4	
0135.COMP	5	1:00	05:20:52.9	+01:00:59	300	0	3.0	#89 Ae/Be Star	4	
0136.HIP25016	30	1:00	05:21:22.6	+01:32:20	300	0	3.0	#89 Ae/Be Star	4	
0137.HIP25016	30	1:00	05:21:22.6	+01:32:20	300	0	3.0	#89 Ae/Be Star	4	
0138.COMP	5	1:00	05:21:22.6	+01:32:20	300	0	3.0	#89 Ae/Be Star	4	
0139.HIP25025	4	1:00	05:21:28.4	-01:32:46	300	0	3.0	#89 Ae/Be Star	4	
0140.HIP25025	4	1:00	05:21:28.4	-01:32:46	300	0	3.0	#89 Ae/Be Star	4	
0141.COMP	5	1:00	05:21:28.4	-01:32:46	300	0	3.0	#89 Ae/Be Star	4	
0142.HIP25047	20	1:00	05:21:47.7	+01:33:59	300	0	3.0	#89 Ae/Be Star	4	
0143.HIP25047	20	1:00	05:21:47.7	+01:33:59	300	0	3.0	#89 Ae/Be Star	4	
0144.COMP	5	1:00	05:21:47.7	+01:33:59	300	0	3.0	#89 Ae/Be Star	4	
0145.HIP25121	25	1:00	05:22:38.8	-01:02:33	300	0	3.0	#89 Ae/Be Star	4	
0146.HIP25121	25	1:00	05:22:38.8	-01:02:33	300	0	3.0	#89 Ae/Be Star	4	
0147.COMP	5	1:00	05:22:38.8	-01:02:33	300	0	3.0	#89 Ae/Be Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0148.Akn120	240	1:00	05:13:38.0	-00:12:15	300	15	3.0	#6 AGN Monitor	4	
0149.COMP	5	1:00	05:13:38.0	-00:12:15	300	15	3.0	#6 AGN Monitor	4	
0150.BGGem	1200	1:00	6:03:31	27:41:50	300	15	3.0	#100 BGGem	2	
0151.BGGem	360	1:00	6:03:31	27:41:50	300	15	3.0	#100 BGGem	2	
0152.COMP	10	1:00	6:03:31	27:41:50	300	15	3.0	#100 BGGem	2	
0153.vsonb-54654	900	1:00	05:50:16.2	+00:05:06	300	0	3.0	#112 Orion PMS	4	
0154.COMP	5	1:00	05:50:16.2	+00:05:06	300	0	3.0	#112 Orion PMS	4	
0155.Hiltner600	90	1:00	06:42:37.2	02:11:25	300	0	3.0	#56 Spectropho	4	
0156.Hiltner600	90	1:00	06:42:37.2	02:11:25	300	0	3.0	#56 Spectropho	4	
0157.COMP	5	1:00	06:42:37.2	02:11:25	300	0	3.0	#56 Spectropho	4	
0158.BIAS	0	1:00	7:0:0	32:0:0	600	90	2.0	#56 Spectropho	4	
0159.COMP	10	1:00	7:0:0	32:0:0	600	90	2.0	#56 Spectropho	4	
0160.FLAT	40	1:00	7:0:0	32:0:0	600	90	2.0	#56 Spectropho	4	600-line; 2-sec slit
0161-0169.FLAT	40	6:30	7:0:0	32:0:0	600	90	2.0	#56 Spectropho	4	
0170.hs693	330	6:30	9:47:17.4	28:03:58	600	90	2.0	#122 Halo Star	4	
0171.COMP	10	6:30	9:47:17.4	28:03:58	600	90	2.0	#122 Halo Star	4	
0172.hs692	1200	6:30	9:47:16.8	29:43:00	600	90	2.0	#122 Halo Star	4	
0173.COMP	10	6:30	9:47:16.8	29:43:00	600	90	2.0	#122 Halo Star	4	
0174.hs694	1200	6:30	9:47:41.3	28:59:24	600	90	2.0	#122 Halo Star	4	
0175.COMP	10	6:30	9:47:41.3	28:59:24	600	90	2.0	#122 Halo Star	4	

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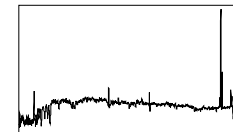
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0176.hs695	1200	6:30	9:48:46.8	29:26:03	600	90	2.0	#122 Halo Star	4	
0177.COMP	10	6:30	9:48:46.8	29:26:03	600	90	2.0	#122 Halo Star	4	
0178.hs696	1200	6:30	9:48:48.5	28:59:36	600	90	2.0	#122 Halo Star	4	
0179.COMP	10	6:30	9:48:48.5	28:59:36	600	90	2.0	#122 Halo Star	4	
0180.hs697	600	6:30	9:48:54.0	29:27:00	600	90	2.0	#122 Halo Star	4	
0181.COMP	10	6:30	9:48:54.0	29:27:00	600	90	2.0	#122 Halo Star	4	
0182.hs698	720	6:30	9:49:32.3	29:00:35	600	90	2.0	#122 Halo Star	4	
0183.COMP	10	6:30	9:49:32.3	29:00:35	600	90	2.0	#122 Halo Star	4	
0184.hs699	1200	6:30	9:49:59.1	29:09:23	600	90	2.0	#122 Halo Star	4	
0185.COMP	10	6:30	9:49:59.1	29:09:23	600	90	2.0	#122 Halo Star	4	
0186.hs700	1200	6:30	9:50:05.6	29:44:49	600	90	2.0	#122 Halo Star	4	
0187.COMP	10	6:30	9:50:05.6	29:44:49	600	90	2.0	#122 Halo Star	4	
0188.hs701	270	6:30	9:51:11.5	28:17:49	600	90	2.0	#122 Halo Star	4	
0189.COMP	10	6:30	9:51:11.5	28:17:49	600	90	2.0	#122 Halo Star	4	
0190.hs702	300	6:30	9:51:18.7	29:30:56	600	90	2.0	#122 Halo Star	4	
0191.COMP	10	6:30	9:51:18.7	29:30:56	600	90	2.0	#122 Halo Star	4	
0192.hs703	1200	6:30	9:51:19.4	29:20:31	600	90	2.0	#122 Halo Star	4	
0193.COMP	10	6:30	9:51:19.4	29:20:31	600	90	2.0	#122 Halo Star	4	
0194.hs704	900	6:30	9:53:56.3	29:29:16	600	90	2.0	#122 Halo Star	4	
0195.COMP	10	6:30	9:53:56.3	29:29:16	600	90	2.0	#122 Halo Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0196.hs705	1200	6:30	9:54:13.0	29:39:04	600	90	2.0	#122 Halo Star	4	
0197.COMP	10	6:30	9:54:13.0	29:39:04	600	90	2.0	#122 Halo Star	4	
0198.hs706	120	6:30	9:54:28.1	28:37:54	600	90	2.0	#122 Halo Star	4	
0199.COMP	10	6:30	9:54:28.1	28:37:54	600	90	2.0	#122 Halo Star	4	
0200.hs707	1200	6:30	9:55:03.6	29:16:49	600	90	2.0	#122 Halo Star	4	
0201.COMP	10	6:30	9:55:03.6	29:16:49	600	90	2.0	#122 Halo Star	4	
0202.hs708	900	6:30	9:55:34.9	29:42:55	600	90	2.0	#122 Halo Star	4	
0203.COMP	10	6:30	9:55:34.9	29:42:55	600	90	2.0	#122 Halo Star	4	
0204.hs709	600	6:30	9:56:22.6	29:36:02	600	90	2.0	#122 Halo Star	4	
0205.COMP	10	6:30	9:56:22.6	29:36:02	600	90	2.0	#122 Halo Star	4	
0206.hs710	600	6:30	9:56:28.9	28:57:03	600	90	2.0	#122 Halo Star	4	
0207.COMP	10	6:30	9:56:28.9	28:57:03	600	90	2.0	#122 Halo Star	4	
0208.hs711	360	6:30	9:58:15.2	28:52:32	600	90	2.0	#122 Halo Star	4	
0209.COMP	10	6:30	9:58:15.2	28:52:32	600	90	2.0	#122 Halo Star	4	
0210.hs712	270	6:30	9:58:16.6	29:39:46	600	90	2.0	#122 Halo Star	4	
0211.COMP	10	6:30	9:58:16.6	29:39:46	600	90	2.0	#122 Halo Star	4	
0212.Feige34	150	6:30	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0213.Feige34	150	6:30	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0214.COMP	10	6:30	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0215.BIAS	0	6:30	12:25:00	32:00:00	600	90	2.0	#122 Halo Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0216.COMP	5	6:30	12:27:52.6	27:00:06	300	90	3.0	#122 Halo Star	4	back to combo setup
0217.sn2002C	1200	6:30	12:27:52.6	+27:00:06	300	90	3.0	#2 SN Observat	2	
0218.COMP	10	6:30	12:27:52.6	+27:00:06	300	90	3.0	#2 SN Observat	2	
0219.sn4129	120	6:30	12:08:53.2	-09:02:11	300	14	3.0	#2 SN Observat	2	
0220.sn4129	1200	6:30	12:08:53.2	-09:02:11	300	14	3.0	#2 SN Observat	2	
0221.COMP	10	6:30	12:08:53.2	-09:02:11	300	14	3.0	#2 SN Observat	2	
0222.Feige34	150	6:30	10:36:41.2	43:21:50	300	100	3.0	#56 Spectropho	2	
0223.Feige34	150	6:30	10:36:41.2	43:21:50	300	100	3.0	#56 Spectropho	2	
0224.COMP	10	6:30	10:36:41.2	43:21:50	300	100	3.0	#56 Spectropho	2	
0225.sn2001gd	1200	6:30	13:13:23.8	+36:38:17	300	90	3.0	#2 SN Observat	2	
0226.COMP	10	6:30	13:13:23.8	+36:38:17	300	90	3.0	#2 SN Observat	2	
0227.N4051	120	6:30	12:03:09.7	+44:31:53	300	100	3.0	#6 AGN Monitor	4	
0228.N4051	120	6:30	12:03:09.7	+44:31:53	300	100	3.0	#6 AGN Monitor	4	
0229.COMP	5	6:30	12:03:09.7	+44:31:53	300	100	3.0	#6 AGN Monitor	4	
0230.N4151	30	6:30	12:10:32.6	+39:24:21	300	100	3.0	#6 AGN Monitor	4	
0231.N4151	45	6:30	12:10:32.6	+39:24:21	300	100	3.0	#6 AGN Monitor	4	
0232.N4151	45	6:30	12:10:32.6	+39:24:21	300	100	3.0	#6 AGN Monitor	4	
0233.COMP	5	6:30	12:10:32.6	+39:24:21	300	100	3.0	#6 AGN Monitor	4	
0234.N5548	180	6:30	14:17:59.6	+25:08:12	300	100	3.0	#6 AGN Monitor	4	
0235.N5548	180	6:30	14:17:59.6	+25:08:12	300	100	3.0	#6 AGN Monitor	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>
0236.COMP	5	6:30	14:17:59.6	+25:08:12	300	100	3.0	#6 AGN Monitor	4	
0237-0246.BIAS	0	13:25	14:17:59.6	+25:08:12	300	100	3.0	#6 AGN Monitor	4	
0247.FLAT	8	13:25	14:17:59.6	+25:08:12	300	100	3.0	#6 AGN Monitor	4	tons of clouds @ dawn
0248-0256.FLAT	8	13:28	14:17:59.6	+25:08:12	300	100	3.0	#6 AGN Monitor	4	
0257-0266.BIAS	0	13:30	14:17:59.6	+25:08:12	300	100	3.0	#6 AGN Monitor	2	
0267-0276.FLAT	16	13:35	14:17:59.6	+25:08:12	300	100	3.0	#6 AGN Monitor	2	
0277-0286.DARK	900	16:03	14:17:59.6	+25:08:12	300	100	3.0	#6 AGN Monitor	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.DARK	900	0:57	01:45:04.0	31:29:47	300	100	3.0	#6 AGN Monitor	4	
0002.DARK	900	0:57	02:00:15.0	31:29:48	300	100	3.0	#6 AGN Monitor	4	
0003.DARK	900	0:57	02:15:26.0	31:29:50	300	100	3.0	#6 AGN Monitor	4	
0004.DARK	900	0:57	02:56:40.0	31:29:54	300	100	3.0	#6 AGN Monitor	4	
0005-0014.BIAS	0	2:27	03:00:34.0	31:29:54	300	100	3.0	#6 AGN Monitor	4	
0015-0017.FLAT	6	2:28	03:02:01.0	31:29:54	300	100	3.0	#6 AGN Monitor	4	
0018-0024.FLAT	6	2:30	03:03:41.0	31:29:55	300	100	3.0	#6 AGN Monitor	4	
0025-0034.BIAS	0	2:33	03:06:13.0	31:29:55	300	100	3.0	#6 AGN Monitor	2	
0035-0043.FLAT	12	2:36	03:10:03.0	31:29:55	300	100	3.0	#6 AGN Monitor	2	
0044.FLAT	12	2:36	03:10:29.0	31:29:56	300	100	3.0	#6 AGN Monitor	2	
0045.ZAnd	1	2:36	23:33:40	48:49:06	300	100	3.0	#12 Symbiotic	2	shoot thru a hole
0046.ZAnd	3	2:36	23:33:40	48:49:06	300	100	3.0	#12 Symbiotic	2	
0047.ZAnd	5	2:36	23:33:40	48:49:06	300	100	3.0	#12 Symbiotic	2	
0048.ZAnd	20	2:36	23:33:40	48:49:06	300	100	3.0	#12 Symbiotic	2	
0049.COMP	12	2:36	23:33:40	48:49:06	300	100	3.0	#12 Symbiotic	2	
0050.Hiltner600	45	2:36	06:42:37.2	02:11:25	300	100	3.0	#56 Spectropho	4	
0051.Hiltner600	45	2:36	06:42:37.2	02:11:25	300	100	3.0	#56 Spectropho	4	
0052.COMP	5	2:36	06:42:37.2	02:11:25	300	100	3.0	#56 Spectropho	4	
0053.Hiltner600	45	2:36	06:42:37.2	02:11:25	300	100	3.0	#56 Spectropho	2	
0054.Hiltner600	45	2:36	06:42:37.2	02:11:25	300	100	3.0	#56 Spectropho	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0055.COMP	12	2:36	06:42:37.2	02:11:25	300	100	3.0	#56 Spectropho	2	
0056.Hiltner600	45	2:36	06:42:37.2	02:11:25	300	-35	3.0	#56 Spectropho	2	
0057.Hiltner600	45	2:36	06:42:37.2	02:11:25	300	-35	3.0	#56 Spectropho	2	
0058.COMP	12	2:36	06:42:37.2	02:11:25	300	-35	3.0	#56 Spectropho	2	
0059.HD52971	2	2:36	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0060.HD52971	2	2:36	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0061.COMP	5	2:36	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	4	
0062.HD52971	2	2:36	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	2	
0063.HD52971	2	2:36	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	2	
0064.COMP	12	2:36	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	2	
0065.BGGem	300	2:36	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0066.COMP	12	2:36	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0067.BGGem	1200	2:36	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0068.COMP	12	2:36	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0069.FLAT	15	2:36	6:03:31	27:41:50	300	90	2.0	#87 IRAC Stars	2	2 arcsec slit
0070-0078.FLAT	15	5:26	6:03:31	27:41:50	300	90	2.0	#87 IRAC Stars	2	
0079.t02163p1504	2	5:26	02:21:47.1	+15:31:09	300	90	2.0	#87 IRAC Stars	2	
0080.t02163p1504	10	5:26	02:21:47.1	+15:31:09	300	90	2.0	#87 IRAC Stars	2	
0081.t02163p1504	30	5:26	02:21:47.1	+15:31:09	300	90	2.0	#87 IRAC Stars	2	
0082.COMP	15	5:26	02:21:47.1	+15:31:09	300	90	2.0	#87 IRAC Stars	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0083.t02580p1405	10	5:26	03:03:33.3	+14:28:14	300	90	2.0	#87 IRAC Stars	2	
0084.t02580p1405	30	5:26	03:03:33.3	+14:28:14	300	90	2.0	#87 IRAC Stars	2	
0085.t02580p1405	70	5:26	03:03:33.3	+14:28:14	300	90	2.0	#87 IRAC Stars	2	
0086.COMP	15	5:26	03:03:33.3	+14:28:14	300	90	2.0	#87 IRAC Stars	2	
0087.t02596p1412	30	5:26	03:05:07.7	+14:35:14	300	90	2.0	#87 IRAC Stars	2	
0088.t02596p1412	60	5:26	03:05:07.7	+14:35:14	300	90	2.0	#87 IRAC Stars	2	
0089.t02596p1412	120	5:26	03:05:07.7	+14:35:14	300	90	2.0	#87 IRAC Stars	2	
0090.COMP	15	5:26	03:05:07.7	+14:35:14	300	90	2.0	#87 IRAC Stars	2	
0091.t02596p1412	300	5:26	03:05:07.7	+14:35:14	300	90	2.0	#87 IRAC Stars	2	
0092.COMP	15	5:26	03:05:07.7	+14:35:14	300	90	2.0	#87 IRAC Stars	2	
0093.t03086p1512	5	5:26	03:14:08.3	+15:35:25	300	90	2.0	#87 IRAC Stars	2	
0094.t03086p1512	15	5:26	03:14:08.3	+15:35:25	300	90	2.0	#87 IRAC Stars	2	
0095.t03086p1512	30	5:26	03:14:08.3	+15:35:25	300	90	2.0	#87 IRAC Stars	2	
0096.COMP	15	5:26	03:14:08.3	+15:35:25	300	90	2.0	#87 IRAC Stars	2	
0097.t03234p1439	8	5:26	03:28:58.5	+14:59:48	300	90	2.0	#87 IRAC Stars	2	
0098.t03234p1439	15	5:26	03:28:58.5	+14:59:48	300	90	2.0	#87 IRAC Stars	2	
0099.t03234p1439	30	5:26	03:28:58.5	+14:59:48	300	90	2.0	#87 IRAC Stars	2	
0100.COMP	15	5:26	03:28:58.5	+14:59:48	300	90	2.0	#87 IRAC Stars	2	
0101.t03188p2818	2	5:26	03:24:48.9	+28:39:09	300	90	2.0	#87 IRAC Stars	2	
0102.t03188p2818	10	5:26	03:24:48.9	+28:39:09	300	90	2.0	#87 IRAC Stars	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0103.t03188p2818	30	5:26	03:24:48.9	+28:39:09	300	90	2.0	#87 IRAC Stars	2	
0104.t03188p2818	60	5:26	03:24:48.9	+28:39:09	300	90	2.0	#87 IRAC Stars	2	
0105.COMP	15	5:26	03:24:48.9	+28:39:09	300	90	2.0	#87 IRAC Stars	2	
0106.t04273p3129	120	5:26	04:33:38.8	+31:39:35	300	90	2.0	#87 IRAC Stars	2	
0107.t04273p3129	120	5:26	04:33:38.8	+31:39:35	300	90	2.0	#87 IRAC Stars	2	
0108.t04273p3129	300	5:26	04:33:38.8	+31:39:35	300	90	2.0	#87 IRAC Stars	2	
0109.COMP	15	5:26	04:33:38.8	+31:39:35	300	90	2.0	#87 IRAC Stars	2	
0110.t04310p2743	15	5:26	04:37:09.0	+27:55:32	300	90	2.0	#87 IRAC Stars	2	
0111.t04310p2743	80	5:26	04:37:09.0	+27:55:32	300	90	2.0	#87 IRAC Stars	2	
0112.t04310p2743	40	5:26	04:37:09.0	+27:55:32	300	90	2.0	#87 IRAC Stars	2	
0113.t04310p2743	15	5:26	04:37:09.0	+27:55:32	300	90	2.0	#87 IRAC Stars	2	
0114.t04310p2743	25	5:26	04:37:09.0	+27:55:32	300	90	2.0	#87 IRAC Stars	2	
0115.COMP	15	5:26	04:37:09.0	+27:55:32	300	90	2.0	#87 IRAC Stars	2	
0116.t04558p1505	2	5:26	05:01:25.3	+15:14:39	300	90	2.0	#87 IRAC Stars	2	
0117.t04558p1505	15	5:26	05:01:25.3	+15:14:39	300	90	2.0	#87 IRAC Stars	2	
0118.t04558p1505	30	5:26	05:01:25.3	+15:14:39	300	90	2.0	#87 IRAC Stars	2	
0119.COMP	15	5:26	05:01:25.3	+15:14:39	300	90	2.0	#87 IRAC Stars	2	
0120.t04586p1452	15	5:26	05:04:14.7	+15:00:12	300	90	2.0	#87 IRAC Stars	2	
0121.t04586p1452	120	5:26	05:04:14.7	+15:00:12	300	90	2.0	#87 IRAC Stars	2	
0122.t04586p1452	240	5:26	05:04:14.7	+15:00:12	300	90	2.0	#87 IRAC Stars	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0123.COMP	15	5:26	05:04:14.7	+15:00:12	300	90	2.0	#87 IRAC Stars	2	
0124.t04596p1507	2	5:26	05:05:16.5	+15:14:23	300	90	2.0	#87 IRAC Stars	2	
0125.t04596p1507	10	5:26	05:05:16.5	+15:14:23	300	90	2.0	#87 IRAC Stars	2	
0126.t04596p1507	30	5:26	05:05:16.5	+15:14:23	300	90	2.0	#87 IRAC Stars	2	
0127.COMP	15	5:26	05:05:16.5	+15:14:23	300	90	2.0	#87 IRAC Stars	2	
0128.t05013p1422	30	5:26	05:06:56.7	+14:30:12	300	90	2.0	#87 IRAC Stars	2	
0129.t05013p1422	60	5:26	05:06:56.7	+14:30:12	300	90	2.0	#87 IRAC Stars	2	
0130.t05013p1422	90	5:26	05:06:56.7	+14:30:12	300	90	2.0	#87 IRAC Stars	2	
0131.COMP	15	5:26	05:06:56.7	+14:30:12	300	90	2.0	#87 IRAC Stars	2	
0132.t05167p1601	45	5:26	05:22:23.4	+16:07:21	300	90	2.0	#87 IRAC Stars	2	
0133.t05167p1601	20	5:26	05:22:23.4	+16:07:21	300	90	2.0	#87 IRAC Stars	2	
0134.t05167p1601	30	5:26	05:22:23.4	+16:07:21	300	90	2.0	#87 IRAC Stars	2	
0135.COMP	15	5:26	05:22:23.4	+16:07:21	300	90	2.0	#87 IRAC Stars	2	
0136.Hiltner600	120	5:26	06:42:37.2	02:11:25	300	90	2.0	#87 IRAC Stars	2	
0137.COMP	15	5:26	06:42:37.2	02:11:25	300	90	2.0	#87 IRAC Stars	2	
0138.Hiltner600	420	5:26	06:42:37.2	02:11:25	300	90	2.0	#87 IRAC Stars	2	
0139.COMP	15	5:26	06:42:37.2	02:11:25	300	90	2.0	#87 IRAC Stars	2	
0140.FLAT	40	5:26	06:42:37.2	02:11:25	600	90	2.0	#122 Halo Star	4	600L, 2 arcsec, tilt=430
0141-0149.FLAT	40	7:17	06:42:37.2	02:11:25	600	90	2.0	#122 Halo Star	4	
0150.Hiltner600	180	7:17	06:42:37.2	02:11:25	600	90	2.0	#56 Spectropho	4	

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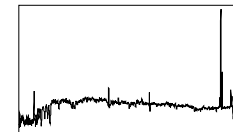
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0151.COMP	10	7:17	06:42:37.2	02:11:25	600	90	2.0	#56 Spectropho	4	
0152.hs713	1200	7:17	9:58:16.7	29:36:21	600	90	2.0	#122 Halo Star	4	
0153.COMP	10	7:17	9:58:16.7	29:36:21	600	90	2.0	#122 Halo Star	4	
0154.hs714	720	7:17	9:58:33.0	29:06:48	600	90	2.0	#122 Halo Star	4	
0155.COMP	10	7:17	9:58:33.0	29:06:48	600	90	2.0	#122 Halo Star	4	
0156.hs715	1200	7:17	9:59:02.6	28:57:23	600	100	2.0	#122 Halo Star	4	
0157.COMP	10	7:17	9:59:02.6	28:57:23	600	100	2.0	#122 Halo Star	4	
0158.hs716	720	7:17	10:00:44.9	29:20:04	600	100	2.0	#122 Halo Star	4	
0159.COMP	10	7:17	10:00:44.9	29:20:04	600	100	2.0	#122 Halo Star	4	
0160.hs717	480	7:17	10:01:18.3	29:18:30	600	100	2.0	#122 Halo Star	4	
0161.COMP	10	7:17	10:01:18.3	29:18:30	600	100	2.0	#122 Halo Star	4	
0162.hs718	420	7:17	10:01:35.5	28:17:13	600	90	2.0	#122 Halo Star	4	
0163.COMP	10	7:17	10:01:35.5	28:17:13	600	90	2.0	#122 Halo Star	4	
0164.hs719	90	7:17	10:02:08.4	28:24:58	600	90	2.0	#122 Halo Star	4	
0165.COMP	10	7:17	10:02:08.4	28:24:58	600	90	2.0	#122 Halo Star	4	
0166.hs720	1200	7:17	10:02:22.5	29:27:54	600	90	2.0	#122 Halo Star	4	
0167.COMP	10	7:17	10:02:22.5	29:27:54	600	90	2.0	#122 Halo Star	4	
0168.hs721	780	7:17	10:02:31.3	29:37:19	600	90	2.0	#122 Halo Star	4	
0169.COMP	10	7:17	10:02:31.3	29:37:19	600	90	2.0	#122 Halo Star	4	
0170.hs722	240	7:17	10:02:52.8	28:54:57	600	90	2.0	#122 Halo Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0171.COMP	10	7:17	10:02:52.8	28:54:57	600	90	2.0	#122 Halo Star	4	
0172.hs723	1200	7:17	10:03:07.6	28:48:31	600	90	2.0	#122 Halo Star	4	
0173.COMP	10	7:17	10:03:07.6	28:48:31	600	90	2.0	#122 Halo Star	4	
0174.hs724	1200	7:17	10:04:02.6	28:55:35	600	90	2.0	#122 Halo Star	4	
0175.COMP	10	7:17	10:04:02.6	28:55:35	600	90	2.0	#122 Halo Star	4	
0176.hs725	1200	7:17	10:04:08.2	29:27:26	600	90	2.0	#122 Halo Star	4	
0177.COMP	10	7:17	10:04:08.2	29:27:26	600	90	2.0	#122 Halo Star	4	
0178.hs726	540	7:17	10:05:42.2	29:41:53	600	90	2.0	#122 Halo Star	4	
0179.COMP	10	7:17	10:05:42.2	29:41:53	600	90	2.0	#122 Halo Star	4	
0180.Feige34	120	7:17	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0181.COMP	10	7:17	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0182-0191.FLAT	45	11:08	8:49:34.6	11:51:25	600	90	2.0	#10 M67 stars	2	
0192.m67_6469	120	11:08	8:49:34.6	11:51:25	600	56	2.0	#10 M67 stars	2	
0193.COMP	40	11:08	8:49:34.6	11:51:25	600	56	2.0	#10 M67 stars	2	
0194.Feige34	180	11:08	10:36:41.2	43:21:50	600	-58	2.0	#56 Spectropho	2	
0195.COMP	40	11:08	10:36:41.2	43:21:50	600	-58	2.0	#56 Spectropho	2	
0196.HD89010	1	11:08	10:13:46.3	+23:45:46	600	65	2.0	#10 M67 stars	2	
0197.HD89010	3	11:08	10:13:46.3	+23:45:46	600	65	2.0	#10 M67 stars	2	
0198.HD89010	6	11:08	10:13:46.3	+23:45:46	600	65	2.0	#10 M67 stars	2	
0199.COMP	40	11:08	10:13:46.3	+23:45:46	600	65	2.0	#10 M67 stars	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0200.m67_6395	900	11:08	8:52:09.6	11:46:46	600	57	2.0	#10 M67 stars	2	
0201.m67_6395	900	11:08	8:52:09.6	11:46:46	600	57	2.0	#10 M67 stars	2	
0202.COMP	40	11:08	8:52:09.6	11:46:46	600	57	2.0	#10 M67 stars	2	
0203.m67_6499	120	11:08	8:51:29.9	11:47:16	600	57	2.0	#10 M67 stars	2	
0204.COMP	40	11:08	8:51:29.9	11:47:16	600	57	2.0	#10 M67 stars	2	
0205.m67_6482	120	11:08	8:51:17.4	11:45:22	600	57	2.0	#10 M67 stars	2	
0206.COMP	40	11:08	8:51:17.4	11:45:22	600	57	2.0	#10 M67 stars	2	
0207.sn2002X4	1200	11:08	13:07:55.2	+34:05:06	300	37	3.0	#2 SN Observat	2	
0208.COMP	12	11:08	13:07:55.2	+34:05:06	300	37	3.0	#2 SN Observat	2	
0209.sn2001gd	1200	11:08	13:13:23.8	+36:38:17	300	-41	3.0	#2 SN Observat	2	
0210.COMP	12	11:08	13:13:23.8	+36:38:17	300	-41	3.0	#2 SN Observat	2	
0211.MRK421	300	11:08	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	
0212.MRK421	300	11:08	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	
0213.COMP	300	11:08	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	
0214.BDp332642	60	11:08	15:50:03	33:05:49	300	94	3.0	#56 Spectropho	2	
0215.BDp332642	60	11:08	15:50:03	33:05:49	300	94	3.0	#56 Spectropho	2	
0216.COMP	12	11:08	15:50:03	33:05:49	300	94	3.0	#56 Spectropho	2	
0217-0221.sky	2	14:00	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	4	
0222.COMP	5	14:00	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	4	
0223-0232.BIAS	0	14:04	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	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>
0233-0242.FLAT	6	14:08	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	4	
0243-0252.BIAS	0	14:10	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	2	
0253-0262.FLAT	12	14:15	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	2	
0263-0272.DARK	900	16:33	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0008.DARK	900	0:52	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	4	
0009-0018.BIAS	0	1:13	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	4	
0019-0028.FLAT	6	1:16	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	4	
0029-0038.BIAS	0	1:19	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	2	
0039-0048.FLAT	12	1:23	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	2	
0049.Feige25	120	1:23	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	4	
0050.COMP	12	1:23	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	4	
0051.Feige25	180	1:23	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	2	
0052.COMP	12	1:23	02:36:00	05:15:16	300	90	3.0	#56 Spectropho	2	
0053.Feige25	180	1:23	02:36:00	05:15:16	300	-9	3.0	#56 Spectropho	2	
0054.COMP	12	1:23	02:36:00	05:15:16	300	-9	3.0	#56 Spectropho	2	
0055.Akn564	180	1:23	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0056.Akn564	180	1:23	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0057.COMP	12	1:23	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0058.sn2001iq	1200	1:23	22:25:10.4	+42:43:04	300	80	3.0	#2 SN Observat	2	
0059.COMP	12	1:23	22:25:10.4	+42:43:04	300	80	3.0	#2 SN Observat	2	
0060.sn2002D	1200	1:23	01:32:57.8	-16:32:07	300	26	3.0	#2 SN Observat	2	
0061.COMP	12	1:23	01:32:57.8	-16:32:07	300	26	3.0	#2 SN Observat	2	
0062.sn2002F	1200	1:23	03:52:58.5	+35:35:00	300	35	3.0	#2 SN Observat	2	seeing deteriorated, try again
0063.COMP	12	1:23	03:52:58.5	+35:35:00	300	35	3.0	#2 SN Observat	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0064.sn2002F	1200	1:23	03:52:58.5	+35:35:00	300	35	3.0	#2 SN Observat	2	
0065.COMP	12	1:23	03:52:58.5	+35:35:00	300	35	3.0	#2 SN Observat	2	
0066.vsonb-54654	240	1:23	05:50:16.2	+00:05:06	300	90	3.0	#112 Orion PMS	2	
0067.COMP	12	1:23	05:50:16.2	+00:05:06	300	90	3.0	#112 Orion PMS	2	
0068.vso1b-39781	150	1:23	05:34:11.7	-01:46:34	300	90	3.0	#112 Orion PMS	2	
0069.COMP	12	1:23	05:34:11.7	-01:46:34	300	90	3.0	#112 Orion PMS	2	
0070.vsonb-61073	180	1:23	05:51:55.9	-00:27:39	300	90	3.0	#112 Orion PMS	2	
0071.COMP	12	1:23	05:51:55.9	-00:27:39	300	90	3.0	#112 Orion PMS	2	
0072.vsonb-66391	900	1:23	05:50:30.9	-01:27:51	300	90	3.0	#112 Orion PMS	2	
0073.COMP	12	1:23	05:50:30.9	-01:27:51	300	90	3.0	#112 Orion PMS	2	
0074.vsonb-58694	720	1:23	05:55:45.3	-00:02:35	300	90	3.0	#112 Orion PMS	2	
0075.COMP	12	1:23	05:55:45.3	-00:02:35	300	90	3.0	#112 Orion PMS	2	
0076.vsonb-67706	360	1:23	05:51:47.8	-01:29:38	300	90	3.0	#112 Orion PMS	2	
0077.COMP	12	1:23	05:51:47.8	-01:29:38	300	90	3.0	#112 Orion PMS	2	
0078.vso1b-44880	480	1:23	05:40:47.5	-02:12:10	300	90	3.0	#112 Orion PMS	2	
0079.COMP	12	1:23	05:40:47.5	-02:12:10	300	90	3.0	#112 Orion PMS	2	
0080.HIP25128	12	1:23	05:22:43.1	+00:08:21	300	0	3.0	#89 Ae/Be Star	4	
0081.HIP25128	12	1:23	05:22:43.1	+00:08:21	300	0	3.0	#89 Ae/Be Star	4	
0082.HIP25128	12	1:23	05:22:43.1	+00:08:21	300	0	3.0	#89 Ae/Be Star	4	
0083.COMP	5	1:23	05:22:43.1	+00:08:21	300	0	3.0	#89 Ae/Be Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0084.HIP25135	17	1:23	05:22:45.5	+00:12:33	300	0	3.0	#89 Ae/Be Star	4	
0085.HIP25135	17	1:23	05:22:45.5	+00:12:33	300	0	3.0	#89 Ae/Be Star	4	
0086.HIP25135	17	1:23	05:22:45.5	+00:12:33	300	0	3.0	#89 Ae/Be Star	4	
0087.COMP	5	1:23	05:22:45.5	+00:12:33	300	0	3.0	#89 Ae/Be Star	4	
0088.HIP25163	10	1:23	05:23:01.9	+01:41:48	300	0	3.0	#89 Ae/Be Star	4	
0089.HIP25163	10	1:23	05:23:01.9	+01:41:48	300	0	3.0	#89 Ae/Be Star	4	
0090.HIP25163	10	1:23	05:23:01.9	+01:41:48	300	0	3.0	#89 Ae/Be Star	4	
0091.COMP	5	1:23	05:23:01.9	+01:41:48	300	0	3.0	#89 Ae/Be Star	4	
0092.HIP25174	1	1:23	05:23:05.5	+01:03:28	300	0	3.0	#89 Ae/Be Star	4	binary
0093.HIP25174	1	1:23	05:23:05.5	+01:03:28	300	0	3.0	#89 Ae/Be Star	4	
0094.HIP25174	1	1:23	05:23:05.5	+01:03:28	300	0	3.0	#89 Ae/Be Star	4	
0095.COMP	5	1:23	05:23:05.5	+01:03:28	300	0	3.0	#89 Ae/Be Star	4	
0096.HIP25179	3	1:23	05:23:10.1	+01:08:22	300	0	3.0	#89 Ae/Be Star	4	
0097.HIP25179	3	1:23	05:23:10.1	+01:08:22	300	0	3.0	#89 Ae/Be Star	4	
0098.HIP25179	3	1:23	05:23:10.1	+01:08:22	300	0	3.0	#89 Ae/Be Star	4	
0099.COMP	5	1:23	05:23:10.1	+01:08:22	300	0	3.0	#89 Ae/Be Star	4	
0100.HIP25193	10	1:23	05:23:22.9	-01:26:26	300	0	3.0	#89 Ae/Be Star	4	
0101.HIP25193	10	1:23	05:23:22.9	-01:26:26	300	0	3.0	#89 Ae/Be Star	4	
0102.HIP25193	10	1:23	05:23:22.9	-01:26:26	300	0	3.0	#89 Ae/Be Star	4	
0103.COMP	5	1:23	05:23:22.9	-01:26:26	300	0	3.0	#89 Ae/Be Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0104.HIP25199	4	1:23	05:23:28.1	-01:00:08	300	0	3.0	#89 Ae/Be Star	4	
0105.HIP25199	4	1:23	05:23:28.1	-01:00:08	300	0	3.0	#89 Ae/Be Star	4	
0106.HIP25199	4	1:23	05:23:28.1	-01:00:08	300	0	3.0	#89 Ae/Be Star	4	
0107.COMP	5	1:23	05:23:28.1	-01:00:08	300	0	3.0	#89 Ae/Be Star	4	
0108.HIP25240	0	1:23	05:23:51.3	-00:52:01	300	0	3.0	#89 Ae/Be Star	4	
0109.HIP25240	0	1:23	05:23:51.3	-00:52:01	300	0	3.0	#89 Ae/Be Star	4	
0110.HIP25240	0	1:23	05:23:51.3	-00:52:01	300	0	3.0	#89 Ae/Be Star	4	
0111.COMP	5	1:23	05:23:51.3	-00:52:01	300	0	3.0	#89 Ae/Be Star	4	
0112.HIP25240	1	1:23	05:23:51.3	-00:52:01	300	0	3.0	#89 Ae/Be Star	4	
0113.HIP25240	1	1:23	05:23:51.3	-00:52:01	300	0	3.0	#89 Ae/Be Star	4	
0114.HIP25240	1	1:23	05:23:51.3	-00:52:01	300	0	3.0	#89 Ae/Be Star	4	
0115.COMP	5	1:23	05:23:51.3	-00:52:01	300	0	3.0	#89 Ae/Be Star	4	
0116.HIP25241	13	1:23	05:23:51.3	+00:51:46	300	0	3.0	#89 Ae/Be Star	4	
0117.HIP25241	13	1:23	05:23:51.3	+00:51:46	300	0	3.0	#89 Ae/Be Star	4	
0118.HIP25241	13	1:23	05:23:51.3	+00:51:46	300	0	3.0	#89 Ae/Be Star	4	
0119.COMP	5	1:23	05:23:51.3	+00:51:46	300	0	3.0	#89 Ae/Be Star	4	
0120.HIP25340	7	1:23	05:25:11.3	+01:55:24	300	0	3.0	#89 Ae/Be Star	4	
0121.HIP25340	7	1:23	05:25:11.3	+01:55:24	300	0	3.0	#89 Ae/Be Star	4	
0122.HIP25340	7	1:23	05:25:11.3	+01:55:24	300	0	3.0	#89 Ae/Be Star	4	
0123.COMP	5	1:23	05:25:11.3	+01:55:24	300	0	3.0	#89 Ae/Be Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0124.HIP25411	12	1:23	05:26:06.0	+00:50:02	300	0	3.0	#89 Ae/Be Star	4	
0125.HIP25411	12	1:23	05:26:06.0	+00:50:02	300	0	3.0	#89 Ae/Be Star	4	
0126.HIP25411	12	1:23	05:26:06.0	+00:50:02	300	0	3.0	#89 Ae/Be Star	4	
0127.COMP	5	1:23	05:26:06.0	+00:50:02	300	0	3.0	#89 Ae/Be Star	4	
0128.HIP25430	35	1:23	05:26:20.0	+00:47:56	300	0	3.0	#89 Ae/Be Star	4	
0129.HIP25430	35	1:23	05:26:20.0	+00:47:56	300	0	3.0	#89 Ae/Be Star	4	
0130.HIP25430	35	1:23	05:26:20.0	+00:47:56	300	0	3.0	#89 Ae/Be Star	4	
0131.COMP	5	1:23	05:26:20.0	+00:47:56	300	0	3.0	#89 Ae/Be Star	4	
0132.HIP25432	11	1:23	05:26:22.3	+00:47:53	300	0	3.0	#89 Ae/Be Star	4	
0133.HIP25432	11	1:23	05:26:22.3	+00:47:53	300	0	3.0	#89 Ae/Be Star	4	
0134.HIP25432	11	1:23	05:26:22.3	+00:47:53	300	0	3.0	#89 Ae/Be Star	4	
0135.COMP	5	1:23	05:26:22.3	+00:47:53	300	0	3.0	#89 Ae/Be Star	4	
0136.HIP25496	7	1:23	05:27:09.3	-01:22:02	300	0	3.0	#89 Ae/Be Star	4	
0137.HIP25496	7	1:23	05:27:09.3	-01:22:02	300	0	3.0	#89 Ae/Be Star	4	
0138.HIP25496	7	1:23	05:27:09.3	-01:22:02	300	0	3.0	#89 Ae/Be Star	4	
0139.COMP	5	1:23	05:27:09.3	-01:22:02	300	0	3.0	#89 Ae/Be Star	4	
0140.HIP25496	4	1:23	05:27:09.3	-01:22:02	300	0	3.0	#89 Ae/Be Star	4	
0141.HIP25496	4	1:23	05:27:09.3	-01:22:02	300	0	3.0	#89 Ae/Be Star	4	
0142.HIP25496	4	1:23	05:27:09.3	-01:22:02	300	0	3.0	#89 Ae/Be Star	4	
0143.COMP	5	1:23	05:27:09.3	-01:22:02	300	0	3.0	#89 Ae/Be Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0144.HIP25533	3	1:23	05:27:36.8	+01:06:27	300	0	3.0	#89 Ae/Be Star	4	
0145.HIP25533	3	1:23	05:27:36.8	+01:06:27	300	0	3.0	#89 Ae/Be Star	4	
0146.HIP25533	3	1:23	05:27:36.8	+01:06:27	300	0	3.0	#89 Ae/Be Star	4	
0147.COMP	5	1:23	05:27:36.8	+01:06:27	300	0	3.0	#89 Ae/Be Star	4	
0148.HIP25548	8	1:23	05:27:43.2	-00:15:32	300	0	3.0	#89 Ae/Be Star	4	
0149.HIP25548	8	1:23	05:27:43.2	-00:15:32	300	0	3.0	#89 Ae/Be Star	4	
0150.HIP25548	8	1:23	05:27:43.2	-00:15:32	300	0	3.0	#89 Ae/Be Star	4	
0151.COMP	5	1:23	05:27:43.2	-00:15:32	300	0	3.0	#89 Ae/Be Star	4	
0152.HIP25552	5	1:23	05:27:44.7	-01:48:47	300	0	3.0	#89 Ae/Be Star	4	
0153.HIP25552	5	1:23	05:27:44.7	-01:48:47	300	0	3.0	#89 Ae/Be Star	4	
0154.HIP25552	5	1:23	05:27:44.7	-01:48:47	300	0	3.0	#89 Ae/Be Star	4	
0155.COMP	5	1:23	05:27:44.7	-01:48:47	300	0	3.0	#89 Ae/Be Star	4	
0156.HIP25567	4	1:23	05:27:54.2	+01:06:18	300	0	3.0	#89 Ae/Be Star	4	
0157.HIP25567	4	1:23	05:27:54.2	+01:06:18	300	0	3.0	#89 Ae/Be Star	4	
0158.HIP25567	4	1:23	05:27:54.2	+01:06:18	300	0	3.0	#89 Ae/Be Star	4	
0159.COMP	5	1:23	05:27:54.2	+01:06:18	300	0	3.0	#89 Ae/Be Star	4	
0160.HIP25592	10	1:23	05:28:10.1	+00:47:14	300	0	3.0	#89 Ae/Be Star	4	
0161.HIP25592	10	1:23	05:28:10.1	+00:47:14	300	0	3.0	#89 Ae/Be Star	4	
0162.HIP25592	10	1:23	05:28:10.1	+00:47:14	300	0	3.0	#89 Ae/Be Star	4	
0163.COMP	5	1:23	05:28:10.1	+00:47:14	300	0	3.0	#89 Ae/Be Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0164.HIP25594	10	1:23	05:28:10.4	-01:46:18	300	0	3.0	#89 Ae/Be Star	4	
0165.HIP25594	10	1:23	05:28:10.4	-01:46:18	300	0	3.0	#89 Ae/Be Star	4	
0166.HIP25594	10	1:23	05:28:10.4	-01:46:18	300	0	3.0	#89 Ae/Be Star	4	
0167.COMP	5	1:23	05:28:10.4	-01:46:18	300	0	3.0	#89 Ae/Be Star	4	
0168.BGGem	300	1:23	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0169.COMP	12	1:23	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0170.BGGem	1200	1:23	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0171.COMP	12	1:23	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0172.FLAT	45	1:23	8:52:30.4	11:15:32	600	90	2.0	#100 BGGem	2	600L, 2arcsec, tilt=430
0173-0181.FLAT	45	6:42	8:52:30.4	11:15:32	600	90	2.0	#100 BGGem	2	
0182.Hiltner600	180	6:42	06:42:37.2	02:11:25	600	16	2.0	#56 Spectropho	2	
0183.COMP	40	6:42	06:42:37.2	02:11:25	600	16	2.0	#56 Spectropho	2	
0184.m67_6470	120	6:42	8:49:56.8	11:41:33	600	-39	2.0	#10 M67 stars	2	
0185.COMP	40	6:42	8:49:56.8	11:41:33	600	-39	2.0	#10 M67 stars	2	
0186.m67_6009	900	6:42	8:51:36.3	11:56:50	600	-39	2.0	#10 M67 stars	2	
0187.m67_6009	900	6:42	8:51:36.3	11:56:50	600	-39	2.0	#10 M67 stars	2	
0188.COMP	40	6:42	8:51:36.3	11:56:50	600	-39	2.0	#10 M67 stars	2	
0189.m67_6472	120	6:42	8:50:18.2	11:55:21	600	-39	2.0	#10 M67 stars	2	
0190.COMP	40	6:42	8:50:18.2	11:55:21	600	-19	2.0	#10 M67 stars	2	
0191.m67_6513	120	6:42	8:51:59.9	12:25:52	600	-19	2.0	#10 M67 stars	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0192.COMP	40	6:42	8:51:59.9	12:25:52	600	-19	2.0	#10 M67 stars	2	
0193.m67_6481	240	6:42	8:51:11.7	11:45:22	600	-19	2.0	#10 M67 stars	2	
0194.COMP	40	6:42	8:51:11.7	11:45:22	600	-19	2.0	#10 M67 stars	2	
0195.m67_5257	900	6:42	8:50:53.4	11:40:43	600	-2	2.0	#10 M67 stars	2	
0196.m67_5257	900	6:42	8:50:53.4	11:40:43	600	-2	2.0	#10 M67 stars	2	
0197.COMP	40	6:42	8:50:53.4	11:40:43	600	-2	2.0	#10 M67 stars	2	
0198.HD91752	1	6:42	10:33:29.6	+36:35:12	600	82	2.0	#10 M67 stars	2	
0199.HD91752	3	6:42	10:33:29.6	+36:35:12	600	82	2.0	#10 M67 stars	2	
0200.HD91752	10	6:42	10:33:29.6	+36:35:12	600	82	2.0	#10 M67 stars	2	
0201.COMP	40	6:42	10:33:29.6	+36:35:12	600	82	2.0	#10 M67 stars	2	
0202.m67_6515	240	6:42	8:52:13.6	11:19:37	600	13	2.0	#10 M67 stars	2	
0203.COMP	40	6:42	8:52:13.6	11:19:37	600	13	2.0	#10 M67 stars	2	
0204.m67_6486	240	6:42	8:51:17.1	11:48:16	600	13	2.0	#10 M67 stars	2	
0205.COMP	40	6:42	8:51:17.1	11:48:16	600	13	2.0	#10 M67 stars	2	
0206.m67_5249	900	6:42	8:50:53.0	11:40:02	600	28	2.0	#10 M67 stars	2	
0207.m67_5249	900	6:42	8:50:53.0	11:40:02	600	28	2.0	#10 M67 stars	2	
0208.COMP	40	6:42	8:50:53.0	11:40:02	600	28	2.0	#10 M67 stars	2	
0209.m67_6516	240	6:42	8:52:18.5	11:44:26	600	35	2.0	#10 M67 stars	2	
0210.COMP	40	6:42	8:52:18.5	11:44:26	600	35	2.0	#10 M67 stars	2	
0211.m67_6485	240	6:42	8:51:22.8	11:48:01	600	35	2.0	#10 M67 stars	2	

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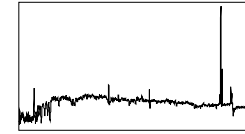
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0212.COMP	40	6:42	8:51:22.8	11:48:01	600	35	2.0	#10 M67 stars	2	
0213.HD87141	1	6:42	10:01:17.7	+54:08:04	600	-8	2.0	#10 M67 stars	2	
0214.HD87141	4	6:42	10:01:17.7	+54:08:04	600	-8	2.0	#10 M67 stars	2	
0215.HD87141	10	6:42	10:01:17.7	+54:08:04	600	-8	2.0	#10 M67 stars	2	
0216.COMP	40	6:42	10:01:17.7	+54:08:04	600	-8	2.0	#10 M67 stars	2	
0217.m67_5600	900	6:42	8:51:17.6	11:39:36	600	45	2.0	#10 M67 stars	2	
0218.m67_5600	900	6:42	8:51:17.6	11:39:36	600	45	2.0	#10 M67 stars	2	
0219.COMP	40	6:42	8:51:17.6	11:39:36	600	45	2.0	#10 M67 stars	2	
0220.FLAT	40	6:42	8:51:17.6	11:39:36	600	45	2.0	#122 Halo Star	4	binby4
0221-0229.FLAT	40	10:28	8:51:17.6	11:39:36	600	45	2.0	#122 Halo Star	4	
0230.Feige34	120	10:28	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0231.COMP	10	10:28	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0232.hs727	1200	10:28	10:06:32.8	29:29:08	600	90	2.0	#122 Halo Star	4	
0233.COMP	10	10:28	10:06:32.8	29:29:08	600	90	2.0	#122 Halo Star	4	
0234.hs728	660	10:28	10:06:32.9	29:20:52	600	90	2.0	#122 Halo Star	4	
0235.COMP	10	10:28	10:06:32.9	29:20:52	600	90	2.0	#122 Halo Star	4	
0236.hs729	420	10:28	10:07:06.6	28:49:38	600	90	2.0	#122 Halo Star	4	
0237.COMP	10	10:28	10:07:06.6	28:49:38	600	90	2.0	#122 Halo Star	4	
0238.hs730	1200	10:28	10:07:31.1	29:15:22	600	90	2.0	#122 Halo Star	4	
0239.COMP	10	10:28	10:07:31.1	29:15:22	600	90	2.0	#122 Halo Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0240.hs731	600	10:28	10:07:58.8	29:02:32	600	90	2.0	#122 Halo Star	4	
0241.COMP	10	10:28	10:07:58.8	29:02:32	600	90	2.0	#122 Halo Star	4	
0242.hs732	240	10:28	10:08:13.0	29:20:25	600	90	2.0	#122 Halo Star	4	
0243.COMP	10	10:28	10:08:13.0	29:20:25	600	90	2.0	#122 Halo Star	4	
0244.FSVSJ125153	1200	10:28	12:51:53.8	27:11:34	300	90	3.0	#131 FSVS	4	
0245.COMP	5	10:28	12:51:53.8	27:11:34	300	90	3.0	#131 FSVS	4	
0246.FSVSJ124832	900	10:28	12:48:32.7	26:53:13	300	90	3.0	#131 FSVS	4	
0247.COMP	5	10:28	12:48:32.7	26:53:13	300	90	3.0	#131 FSVS	4	
0248.FSVSJ124816	1200	10:28	12:48:16.2	26:47:12	300	90	3.0	#131 FSVS	4	
0249.COMP	5	10:28	12:48:16.2	26:47:12	300	90	3.0	#131 FSVS	4	
0250.MRK421	300	10:28	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	
0251.MRK421	300	10:28	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	
0252.MRK421	300	10:28	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	
0253.COMP	12	10:28	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	
0254.BDp332642	40	10:28	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	
0255.BDp332642	40	10:28	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	
0256.COMP	12	10:28	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	
0257.BDp332642	40	10:28	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	4	
0258.BDp332642	40	10:28	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	4	
0259.COMP	5	10:28	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	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>
0260.N5866	180	10:28	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0261.COMP	5	10:28	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0262-0266.sky	2	14:01	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0267.COMP	5	14:01	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0268-0277.BIAS	0	14:03	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0278-0287.FLAT	6	14:06	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0288-0297.BIAS	0	14:09	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	2	
0298-0307.FLAT	12	14:13	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	2	
0308-0317.DARK	900	16:31	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	2	

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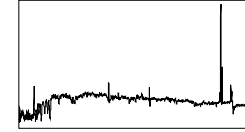
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0008.DARK	900	1:12	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0009-0018.BIAS	0	1:29	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0019-0028.FLAT	6	1:37	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0029-0038.BIAS	0	1:40	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	2	
0039-0048.FLAT	12	1:44	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	2	
0049.ZAnd	1	1:44	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	lots of clouds at sunset
0050.ZAnd	3	1:44	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0051.ZAnd	5	1:44	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0052.ZAnd	2	1:44	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0053.ZAnd	10	1:44	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0054.COMP	12	1:44	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0055.sn2001iq	1200	1:44	22:25:10.4	+42:43:04	300	79	3.0	#2 SN Observat	2	
0056.COMP	12	1:44	22:25:10.4	+42:43:04	300	79	3.0	#2 SN Observat	2	
0057.Akn564	240	1:44	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0058.Akn564	240	1:44	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0059.COMP	12	1:44	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0060.N7469	120	1:44	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0061.N7469	120	1:44	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0062.COMP	12	1:44	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0063.MRK335	120	1:44	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0064.MRK335	120	1:44	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0065.COMP	12	1:44	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0066.Akn120	180	1:44	05:13:38.0	-00:12:15	300	90	3.0	#6 AGN Monitor	2	
0067.COMP	12	1:44	05:13:38.0	-00:12:15	300	90	3.0	#6 AGN Monitor	2	
0068.HIP25664	5	1:44	05:28:52.5	-00:36:11	300	90	3.0	#89 Ae/Be Star	4	
0069.HIP25664	5	1:44	05:28:52.5	-00:36:11	300	90	3.0	#89 Ae/Be Star	4	
0070.HIP25664	5	1:44	05:28:52.5	-00:36:11	300	90	3.0	#89 Ae/Be Star	4	
0071.COMP	5	1:44	05:28:52.5	-00:36:11	300	90	3.0	#89 Ae/Be Star	4	
0072.HIP25762	3	1:44	05:30:04.4	-01:44:58	300	90	3.0	#89 Ae/Be Star	4	
0073.HIP25762	3	1:44	05:30:04.4	-01:44:58	300	90	3.0	#89 Ae/Be Star	4	
0074.HIP25762	3	1:44	05:30:04.4	-01:44:58	300	90	3.0	#89 Ae/Be Star	4	
0075.COMP	5	1:44	05:30:04.4	-01:44:58	300	90	3.0	#89 Ae/Be Star	4	
0076.HIP25818	6	1:44	05:30:48.6	+00:01:42	300	90	3.0	#89 Ae/Be Star	4	
0077.HIP25818	6	1:44	05:30:48.6	+00:01:42	300	90	3.0	#89 Ae/Be Star	4	
0078.HIP25818	6	1:44	05:30:48.6	+00:01:42	300	90	3.0	#89 Ae/Be Star	4	
0079.COMP	5	1:44	05:30:48.6	+00:01:42	300	90	3.0	#89 Ae/Be Star	4	
0080.HIP25881	3	1:44	05:31:29.8	+01:41:24	300	90	3.0	#89 Ae/Be Star	4	
0081.HIP25881	3	1:44	05:31:29.8	+01:41:24	300	90	3.0	#89 Ae/Be Star	4	
0082.HIP25881	3	1:44	05:31:29.8	+01:41:24	300	90	3.0	#89 Ae/Be Star	4	
0083.COMP	5	1:44	05:31:29.8	+01:41:24	300	90	3.0	#89 Ae/Be Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0084.HIP26012	5	1:44	05:33:03.6	-01:14:27	300	90	3.0	#89 Ae/Be Star	4	
0085.HIP26012	5	1:44	05:33:03.6	-01:14:27	300	90	3.0	#89 Ae/Be Star	4	
0086.HIP26012	5	1:44	05:33:03.6	-01:14:27	300	90	3.0	#89 Ae/Be Star	4	
0087.COMP	5	1:44	05:33:03.6	-01:14:27	300	90	3.0	#89 Ae/Be Star	4	
0088.HIP26016	21	1:44	05:33:05.5	-01:43:15	300	90	3.0	#89 Ae/Be Star	4	
0089.HIP26016	21	1:44	05:33:05.5	-01:43:15	300	90	3.0	#89 Ae/Be Star	4	
0090.HIP26016	21	1:44	05:33:05.5	-01:43:15	300	90	3.0	#89 Ae/Be Star	4	
0091.COMP	5	1:44	05:33:05.5	-01:43:15	300	90	3.0	#89 Ae/Be Star	4	
0092.HIP26016	11	1:44	05:33:05.5	-01:43:15	300	90	3.0	#89 Ae/Be Star	4	
0093.HIP26016	11	1:44	05:33:05.5	-01:43:15	300	-30	3.0	#89 Ae/Be Star	4	
0094.HIP26016	11	1:44	05:33:05.5	-01:43:15	300	-30	3.0	#89 Ae/Be Star	4	
0095.COMP	5	1:44	05:33:05.5	-01:43:15	300	-30	3.0	#89 Ae/Be Star	4	
0096.HIP26020	1	1:44	05:33:07.3	-01:43:02	300	-25	3.0	#89 Ae/Be Star	4	
0097.HIP26020	1	1:44	05:33:07.3	-01:43:02	300	-25	3.0	#89 Ae/Be Star	4	
0098.HIP26020	1	1:44	05:33:07.3	-01:43:02	300	-25	3.0	#89 Ae/Be Star	4	
0099.COMP	5	1:44	05:33:07.3	-01:43:02	300	-25	3.0	#89 Ae/Be Star	4	
0100.HIP26048	8	1:44	05:33:26.0	+00:37:16	300	-25	3.0	#89 Ae/Be Star	4	
0101.HIP26048	8	1:44	05:33:26.0	+00:37:16	300	-25	3.0	#89 Ae/Be Star	4	
0102.HIP26048	8	1:44	05:33:26.0	+00:37:16	300	-25	3.0	#89 Ae/Be Star	4	
0103.COMP	5	1:44	05:33:26.0	+00:37:16	300	-25	3.0	#89 Ae/Be Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0104.HIP26082	12	1:44	05:33:45.4	-00:01:43	300	-25	3.0	#89 Ae/Be Star	4	
0105.HIP26082	12	1:44	05:33:45.4	-00:01:43	300	-25	3.0	#89 Ae/Be Star	4	
0106.HIP26082	12	1:44	05:33:45.4	-00:01:43	300	-25	3.0	#89 Ae/Be Star	4	
0107.COMP	5	1:44	05:33:45.4	-00:01:43	300	-25	3.0	#89 Ae/Be Star	4	
0108.HIP26098	1	1:44	05:33:57.5	+01:24:27	300	-25	3.0	#89 Ae/Be Star	4	
0109.HIP26098	1	1:44	05:33:57.5	+01:24:27	300	-25	3.0	#89 Ae/Be Star	4	
0110.HIP26098	1	1:44	05:33:57.5	+01:24:27	300	-25	3.0	#89 Ae/Be Star	4	
0111.COMP	5	1:44	05:33:57.5	+01:24:27	300	-25	3.0	#89 Ae/Be Star	4	
0112.HIP26143	16	1:44	05:34:25.9	+01:21:36	300	-25	3.0	#89 Ae/Be Star	4	
0113.HIP26143	16	1:44	05:34:25.9	+01:21:36	300	-25	3.0	#89 Ae/Be Star	4	
0114.HIP26143	16	1:44	05:34:25.9	+01:21:36	300	-25	3.0	#89 Ae/Be Star	4	
0115.COMP	5	1:44	05:34:25.9	+01:21:36	300	-25	3.0	#89 Ae/Be Star	4	
0116.HIP26143	9	1:44	05:34:25.9	+01:21:36	300	-25	3.0	#89 Ae/Be Star	4	
0117.HIP26143	9	1:44	05:34:25.9	+01:21:36	300	-25	3.0	#89 Ae/Be Star	4	
0118.HIP26143	9	1:44	05:34:25.9	+01:21:36	300	-25	3.0	#89 Ae/Be Star	4	
0119.COMP	5	1:44	05:34:25.9	+01:21:36	300	-25	3.0	#89 Ae/Be Star	4	
0120.HIP26149	1	1:44	05:34:29.2	-00:00:44	300	-25	3.0	#89 Ae/Be Star	4	
0121.HIP26149	1	1:44	05:34:29.2	-00:00:44	300	-25	3.0	#89 Ae/Be Star	4	
0122.HIP26149	1	1:44	05:34:29.2	-00:00:44	300	-25	3.0	#89 Ae/Be Star	4	
0123.COMP	5	1:44	05:34:29.2	-00:00:44	300	-25	3.0	#89 Ae/Be Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0124.HIP26154	13	1:44	05:34:33.7	-00:23:11	300	-25	3.0	#89 Ae/Be Star	4	
0125.HIP26154	13	1:44	05:34:33.7	-00:23:11	300	-25	3.0	#89 Ae/Be Star	4	
0126.HIP26154	13	1:44	05:34:33.7	-00:23:11	300	-25	3.0	#89 Ae/Be Star	4	
0127.COMP	5	1:44	05:34:33.7	-00:23:11	300	-25	3.0	#89 Ae/Be Star	4	
0128.HIP26188	2	1:44	05:34:56.4	-00:07:23	300	-25	3.0	#89 Ae/Be Star	4	
0129.HIP26188	2	1:44	05:34:56.4	-00:07:23	300	-25	3.0	#89 Ae/Be Star	4	
0130.HIP26188	2	1:44	05:34:56.4	-00:07:23	300	-25	3.0	#89 Ae/Be Star	4	
0131.COMP	5	1:44	05:34:56.4	-00:07:23	300	-25	3.0	#89 Ae/Be Star	4	
0132.HIP26481	5	1:44	05:37:56.2	+00:59:14	300	-25	3.0	#89 Ae/Be Star	4	
0133.HIP26481	5	1:44	05:37:56.2	+00:59:14	300	-25	3.0	#89 Ae/Be Star	4	
0134.HIP26481	5	1:44	05:37:56.2	+00:59:14	300	-25	3.0	#89 Ae/Be Star	4	
0135.COMP	5	1:44	05:37:56.2	+00:59:14	300	-25	3.0	#89 Ae/Be Star	4	
0136.HIP26494	3	1:44	05:38:06.4	-00:11:04	300	0	3.0	#89 Ae/Be Star	4	
0137.HIP26494	3	1:44	05:38:06.4	-00:11:04	300	0	3.0	#89 Ae/Be Star	4	
0138.HIP26494	3	1:44	05:38:06.4	-00:11:04	300	0	3.0	#89 Ae/Be Star	4	
0139.COMP	5	1:44	05:38:06.4	-00:11:04	300	0	3.0	#89 Ae/Be Star	4	
0140.HIP26500	13	1:44	05:38:09.2	-00:10:54	300	0	3.0	#89 Ae/Be Star	4	
0141.HIP26500	13	1:44	05:38:09.2	-00:10:54	300	0	3.0	#89 Ae/Be Star	4	
0142.HIP26500	13	1:44	05:38:09.2	-00:10:54	300	0	3.0	#89 Ae/Be Star	4	
0143.COMP	5	1:44	05:38:09.2	-00:10:54	300	0	3.0	#89 Ae/Be Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0144.HIP26526	13	1:44	05:38:31.3	-00:08:52	300	0	3.0	#89 Ae/Be Star	4	
0145.HIP26526	13	1:44	05:38:31.3	-00:08:52	300	0	3.0	#89 Ae/Be Star	4	
0146.HIP26526	13	1:44	05:38:31.3	-00:08:52	300	0	3.0	#89 Ae/Be Star	4	
0147.COMP	5	1:44	05:38:31.3	-00:08:52	300	0	3.0	#89 Ae/Be Star	4	
0148.BGGem	300	1:44	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0149.COMP	12	1:44	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0150.BGGem	1200	1:44	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0151.COMP	12	1:44	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0152.FSVSJ074907	1200	1:44	07:49:07.6	21:11:24	300	90	3.0	#131 FSVS	2	
0153.COMP	12	1:44	07:49:07.6	21:11:24	300	90	3.0	#131 FSVS	2	
0154.FSVSJ074907	1200	1:44	07:49:07.6	21:11:24	300	90	3.0	#131 FSVS	2	
0155.COMP	12	1:44	07:49:07.6	21:11:24	300	90	3.0	#131 FSVS	2	
0156.FSVSJ074807	1200	1:44	07:48:07.2	20:58:14	300	90	3.0	#131 FSVS	2	
0157.COMP	12	1:44	07:48:07.2	20:58:14	300	90	3.0	#131 FSVS	2	
0158.FSVSJ075047	1020	1:44	07:50:47.5	20:45:22	300	94	3.0	#131 FSVS	2	
0159.COMP	12	1:44	07:50:47.5	20:45:22	300	94	3.0	#131 FSVS	2	
0160.FSVSJ075208	1200	1:44	07:52:08.3	20:40:00	300	94	3.0	#131 FSVS	2	
0161.COMP	12	1:44	07:52:08.3	20:40:00	300	94	3.0	#131 FSVS	2	
0162.FSVSJ075219	780	1:44	07:52:19.1	21:03:02	300	94	3.0	#131 FSVS	2	
0163.COMP	12	1:44	07:52:19.1	21:03:02	300	94	3.0	#131 FSVS	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0164.FSVSJ075500	780	1:44	07:55:00.7	20:27:19	300	90	3.0	#131 FSVS	2	
0165.COMP	12	1:44	07:55:00.7	20:27:19	300	90	3.0	#131 FSVS	2	
0166.FSVSJ075530	1200	1:44	07:55:30.9	20:26:28	300	90	3.0	#131 FSVS	2	
0167.COMP	12	1:44	07:55:30.9	20:26:28	300	90	3.0	#131 FSVS	2	
0168.FSVSJ075617	1200	1:44	07:56:17.5	20:20:10	300	90	3.0	#131 FSVS	2	row=79
0169.COMP	12	1:44	07:56:17.5	20:20:10	300	90	3.0	#131 FSVS	2	
0170.FSVSJ075530	1200	1:44	07:55:30.9	20:26:28	300	90	3.0	#131 FSVS	2	
0171.COMP	12	1:44	07:55:30.9	20:26:28	300	90	3.0	#131 FSVS	2	
0172.FSVSJ075625	1020	1:44	07:56:25.1	20:43:25	300	90	3.0	#131 FSVS	2	
0173.COMP	12	1:44	07:56:25.1	20:43:25	300	90	3.0	#131 FSVS	2	
0174.FSVSJ071453	1200	1:44	07:14:53.9	20:30:08	300	90	3.0	#131 FSVS	2	
0175.COMP	12	1:44	07:14:53.9	20:30:08	300	90	3.0	#131 FSVS	2	
0176.FSVSJ071555	1200	1:44	07:15:55.1	21:33:23	300	90	3.0	#131 FSVS	2	
0177.COMP	12	1:44	07:15:55.1	21:33:23	300	90	3.0	#131 FSVS	2	
0178.FSVSJ071558	1200	1:44	07:15:58.8	21:39:58	300	90	3.0	#131 FSVS	2	
0179.COMP	12	1:44	07:15:58.8	21:39:58	300	90	3.0	#131 FSVS	2	
0180.FLAT	15	1:44	07:15:58.8	21:39:58	300	90	2.0	#87 IRAC Stars	2	2 arcsec
0181-0189.FLAT	15	9:48	07:15:58.8	21:39:58	300	90	2.0	#87 IRAC Stars	2	
0190.t09055p2549	1	9:48	09:11:21.8	+25:25:11	300	90	2.0	#87 IRAC Stars	2	
0191.t09055p2549	15	9:48	09:11:21.8	+25:25:11	300	90	2.0	#87 IRAC Stars	2	

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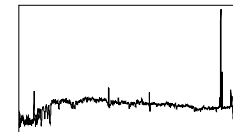
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0192.t09055p2549	30	9:48	09:11:21.8	+25:25:11	300	90	2.0	#87 IRAC Stars	2	
0193.COMP	15	9:48	09:11:21.8	+25:25:11	300	90	2.0	#87 IRAC Stars	2	
0194.t08578p1435	5	9:48	09:03:18.6	+14:11:00	300	90	2.0	#87 IRAC Stars	2	
0195.t08578p1435	15	9:48	09:03:18.6	+14:11:00	300	90	2.0	#87 IRAC Stars	2	
0196.t08578p1435	30	9:48	09:03:18.6	+14:11:00	300	90	2.0	#87 IRAC Stars	2	
0197.COMP	15	9:48	09:03:18.6	+14:11:00	300	90	2.0	#87 IRAC Stars	2	
0198.t08592p1541	15	9:48	09:04:47.4	+15:15:45	300	90	2.0	#87 IRAC Stars	2	
0199.t08592p1541	30	9:48	09:04:47.4	+15:15:45	300	90	2.0	#87 IRAC Stars	2	
0200.t08592p1541	60	9:48	09:04:47.4	+15:15:45	300	90	2.0	#87 IRAC Stars	2	
0201.COMP	15	9:48	09:04:47.4	+15:15:45	300	90	2.0	#87 IRAC Stars	2	
0202.t08592p1541	120	9:48	09:04:47.4	+15:15:45	300	90	2.0	#87 IRAC Stars	2	
0203.COMP	15	9:48	09:04:47.4	+15:15:45	300	90	2.0	#87 IRAC Stars	2	
0204.t08597p1439	10	9:48	09:05:15.8	+14:14:42	300	90	2.0	#87 IRAC Stars	2	
0205.t08597p1439	25	9:48	09:05:15.8	+14:14:42	300	90	2.0	#87 IRAC Stars	2	
0206.t08597p1439	50	9:48	09:05:15.8	+14:14:42	300	90	2.0	#87 IRAC Stars	2	
0207.COMP	15	9:48	09:05:15.8	+14:14:42	300	90	2.0	#87 IRAC Stars	2	
0208.t08586p1134	5	9:48	09:03:57.8	+11:09:10	300	90	2.0	#87 IRAC Stars	2	
0209.t08586p1134	15	9:48	09:03:57.8	+11:09:10	300	90	2.0	#87 IRAC Stars	2	
0210.t08586p1134	30	9:48	09:03:57.8	+11:09:10	300	90	2.0	#87 IRAC Stars	2	
0211.COMP	15	9:48	09:03:57.8	+11:09:10	300	90	2.0	#87 IRAC Stars	2	

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0212.t09157p1548	1	9:48	09:21:15.3	+15:22:16	300	90	2.0	#87 IRAC Stars	2	
0213.t09157p1548	3	9:48	09:21:15.3	+15:22:16	300	90	2.0	#87 IRAC Stars	2	
0214.t09157p1548	10	9:48	09:21:15.3	+15:22:16	300	90	2.0	#87 IRAC Stars	2	
0215.COMP	15	9:48	09:21:15.3	+15:22:16	300	90	2.0	#87 IRAC Stars	2	
0216.Feige34	240	9:48	10:36:41.2	43:21:50	300	90	2.0	#87 IRAC Stars	2	
0217.COMP	15	9:48	10:36:41.2	43:21:50	300	90	2.0	#87 IRAC Stars	2	
0218.Feige34	120	9:48	10:36:41.2	43:21:50	300	90	2.0	#87 IRAC Stars	2	
0219.COMP	15	9:48	10:36:41.2	43:21:50	300	90	2.0	#87 IRAC Stars	2	
0220.FLAT	40	9:48	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	600L, 2arcsec, tilt=430
0221-0229.FLAT	40	10:36	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0230.Feige34	120	10:36	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0231.COMP	10	10:36	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0232.hs733	1020	10:36	10:09:05.0	29:26:12	600	90	2.0	#122 Halo Star	4	
0233.COMP	10	10:36	10:09:05.0	29:26:12	600	90	2.0	#122 Halo Star	4	
0234.hs734	1200	10:36	10:09:14.4	28:45:42	600	90	2.0	#122 Halo Star	4	
0235.COMP	10	10:36	10:09:14.4	28:45:42	600	90	2.0	#122 Halo Star	4	
0236.hs735	660	10:36	10:09:21.0	29:11:58	600	90	2.0	#122 Halo Star	4	
0237.COMP	10	10:36	10:09:21.0	29:11:58	600	90	2.0	#122 Halo Star	4	
0238.hs736	1020	10:36	10:09:25.0	29:12:09	600	90	2.0	#122 Halo Star	4	
0239.COMP	10	10:36	10:09:25.0	29:12:09	600	90	2.0	#122 Halo Star	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0240.Feige34	180	10:36	10:36:41.2	43:21:50	300	90	2.0	#87 IRAC Stars	2	300L, 2arsec, tilt=610
0241.COMP	15	10:36	10:36:41.2	43:21:50	300	90	2.0	#87 IRAC Stars	2	
0242.HD129540	10	10:36	14:43:13.7	-02:57:32	300	90	2.0	#87 IRAC Stars	2	
0243.HD129540	40	10:36	14:43:13.7	-02:57:32	300	90	2.0	#87 IRAC Stars	2	
0244.HD129540	80	10:36	14:43:13.7	-02:57:32	300	90	2.0	#87 IRAC Stars	2	
0245.COMP	15	10:36	14:43:13.7	-02:57:32	300	90	2.0	#87 IRAC Stars	2	
0246-0250.FLAT	15	12:12	14:43:13.7	-02:57:32	300	90	2.0	#87 IRAC Stars	2	
0251.Feige34	90	12:12	10:36:41.2	43:21:50	300	101	3.0	#56 Spectropho	2	normal setup
0252.COMP	12	12:12	10:36:41.2	43:21:50	300	101	3.0	#56 Spectropho	2	
0253.sn2002G	900	12:12	13:07:55.2	+34:05:06	300	15	3.0	#2 SN Observat	2	
0254.COMP	12	12:12	13:07:55.2	+34:05:06	300	15	3.0	#2 SN Observat	2	
0255.sn2002X2	1200	12:12	13:22:26.8	-02:25:04	300	0	3.0	#2 SN Observat	2	
0256.COMP	12	12:12	13:22:26.8	-02:25:04	300	0	3.0	#2 SN Observat	2	
0257.sn2002X1	1200	12:12	13:38:27.5	-10:43:12	300	2	3.0	#2 SN Observat	2	
0258.COMP	12	12:12	13:38:27.5	-10:43:12	300	2	3.0	#2 SN Observat	2	
0259.BDp332642	30	12:12	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	
0260.BDp332642	30	12:12	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	
0261.COMP	12	12:12	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	
0262.BDp332642	40	12:12	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	4	
0263.BDp332642	40	12:12	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	4	



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Coll. Focus 1000 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>
0264.COMP	5	12:12	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	4	
0265-0274.BIAS	0	13:35	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	4	
0275-0284.FLAT	6	13:38	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	4	
0285-0294.BIAS	0	13:41	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	
0295-0304.FLAT	12	13:45	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	
0305-0314.DARK	900	16:04	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	