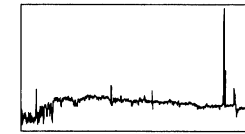
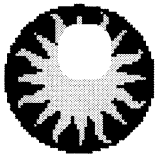
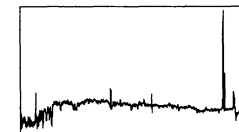
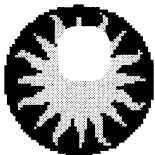
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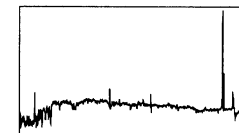
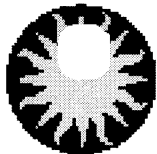
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0009.DARK	900	1:12	10:36:41.2	43:21:50	300	90	3.0	#57 Velocity S	4	
0010-0019.BIAS	0	1:28	10:36:41.2	43:21:50	300	90	3.0	#57 Velocity S	4	
0020-0029.FLAT	6	1:32	10:36:41.2	43:21:50	300	90	3.0	#57 Velocity S	4	
0030-0039.BIAS	0	1:35	10:36:41.2	43:21:50	300	90	3.0	#57 Velocity S	2	
0040-0049.FLAT	12	1:39	10:36:41.2	43:21:50	300	90	3.0	#57 Velocity S	2	
0050.ZAnd	2	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	15	1:45	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0053.COMP	12	1:46	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0054.0o2589	5	1:48	02:22:53.3	57:14:42	300	90	3.0	#83 H+Chi Per	2	
0055.0o2589	5	1:48	02:22:53.3	57:14:42	300	90	3.0	#83 H+Chi Per	2	
0056.0o2589	5	1:48	02:22:53.3	57:14:42	300	90	3.0	#83 H+Chi Per	2	
0057.COMP	12	1:49	02:22:53.3	57:14:42	300	90	3.0	#83 H+Chi Per	2	
0058.Akn564	180	1:53	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0059.Akn564	180	1:56	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0060.COMP	12	1:59	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0061.N7469	120	2:01	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	row=73
0062.N7469	120	2:03	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0063.COMP	12	2:06	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0064.MRK335	120	2:07	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	

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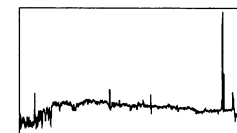
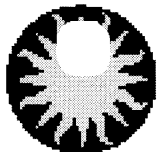
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0065.MRK335	120	2:09	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0066.COMP	12	2:12	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0067.sn2002jy	1200	2:16	01:21:16.2	40:29:55	300	-57	3.0	#2 SN Observat	2	
0068.COMP	12	2:36	01:21:16.2	40:29:55	300	-57	3.0	#2 SN Observat	2	
0069.Feige25	180	2:40	02:36:00	05:15:16	300	3	3.0	#56 Spectropho	2	
0070.COMP	12	2:44	02:36:00	05:15:16	300	3	3.0	#56 Spectropho	2	
0071.cairnss_210	900	2:49	1:15:58	1:26:4	300	90	3.0	#64 Cluster In	2	
0072.COMP	12	3:04	1:15:58	1:26:4	300	90	3.0	#64 Cluster In	2	
0073.cairnss_211	720	3:05	1:7:41.6	2:7:10	300	90	3.0	#64 Cluster In	2	
0074.COMP	12	3:18	1:7:41.6	2:7:10	300	90	3.0	#64 Cluster In	2	
0075.cairnss_212	1200	3:19	1:10:57.4	0:38:3	300	90	3.0	#64 Cluster In	2	
0076.COMP	12	3:39	1:10:57.4	0:38:3	300	90	3.0	#64 Cluster In	2	
0077.HIP27079	1	6:06	5:44:31.7	-4:41:44	300	10	3.0	#89 Ae/Be in 0	2	time lost due to FAST malfunction
0078.HIP27079	3	6:06	5:44:31.7	-4:41:44	300	10	3.0	#89 Ae/Be in 0	2	
0079.HIP27079	5	6:06	5:44:31.7	-4:41:44	300	10	3.0	#89 Ae/Be in 0	2	
0080.COMP	12	6:07	5:44:31.7	-4:41:44	300	10	3.0	#89 Ae/Be in 0	2	
0081.HIP27138	10	6:23	5:45:15.0	-5:6:41	300	15	3.0	#89 Ae/Be in 0	2	
0082.HIP27138	30	6:24	5:45:15.0	-5:6:41	300	15	3.0	#89 Ae/Be in 0	2	
0083.HIP27138	60	6:24	5:45:15.0	-5:6:41	300	15	3.0	#89 Ae/Be in 0	2	
0084.COMP	12	6:26	5:45:15.0	-5:6:41	300	15	3.0	#89 Ae/Be in 0	2	

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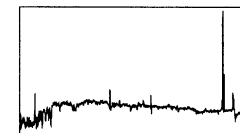
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0085.HIP27580	15	6:29	5:50:28.6	-4:58:37	300	15	3.0	#89 Ae/Be in 0	2	
0086.HIP27580	15	6:29	5:50:28.6	-4:58:37	300	15	3.0	#89 Ae/Be in 0	2	
0087.HIP27580	15	6:29	5:50:28.6	-4:58:37	300	15	3.0	#89 Ae/Be in 0	2	
0088.COMP	12	6:30	5:50:28.6	-4:58:37	300	15	3.0	#89 Ae/Be in 0	2	
0089.HIP27645	20	6:31	5:51:9.4	-4:34:57	300	15	3.0	#89 Ae/Be in 0	2	
0090.HIP27645	20	6:32	5:51:9.4	-4:34:57	300	15	3.0	#89 Ae/Be in 0	2	
0091.HIP27645	20	6:32	5:51:9.4	-4:34:57	300	15	3.0	#89 Ae/Be in 0	2	
0092.COMP	12	6:34	5:51:9.4	-4:34:57	300	15	3.0	#89 Ae/Be in 0	2	
0093.HIP27929	2	6:35	5:54:34.7	-4:3:52	300	15	3.0	#89 Ae/Be in 0	2	
0094.HIP27929	2	6:36	5:54:34.7	-4:3:52	300	15	3.0	#89 Ae/Be in 0	2	
0095.HIP27929	2	6:36	5:54:34.7	-4:3:52	300	15	3.0	#89 Ae/Be in 0	2	
0096.COMP	12	6:36	5:54:34.7	-4:3:52	300	15	3.0	#89 Ae/Be in 0	2	
0097.HIP28057	20	6:37	5:55:57.5	-2:47:59	300	15	3.0	#89 Ae/Be in 0	2	
0098.HIP28057	20	6:38	5:55:57.5	-2:47:59	300	15	3.0	#89 Ae/Be in 0	2	
0099.HIP28057	20	6:39	5:55:57.5	-2:47:59	300	15	3.0	#89 Ae/Be in 0	2	
0100.COMP	12	6:39	5:55:57.5	-2:47:59	300	15	3.0	#89 Ae/Be in 0	2	
0101.HIP28076	12	6:40	5:56:7.2	-3:48:21	300	15	3.0	#89 Ae/Be in 0	2	
0102.COMP	12	6:41	5:56:7.2	-3:48:21	300	15	3.0	#89 Ae/Be in 0	2	
0103.HIP27210	20	6:42	5:46:2.2	2:12:3	300	15	3.0	#89 Ae/Be in 0	2	
0104.COMP	12	6:43	5:46:2.2	2:12:3	300	15	3.0	#89 Ae/Be in 0	2	

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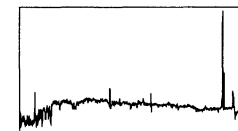
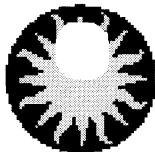
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0105.HIP27362	12	6:44	5:47:41.8	5:53:1	300	15	3.0	#89 Ae/Be in 0	2	
0106.COMP	12	6:45	5:47:41.8	5:53:1	300	15	3.0	#89 Ae/Be in 0	2	
0107.HIP27573	6	6:46	5:50:23.8	4:57:24	300	15	3.0	#89 Ae/Be in 0	2	
0108.HIP27573	6	6:46	5:50:23.8	4:57:24	300	15	3.0	#89 Ae/Be in 0	2	
0109.COMP	12	6:47	5:50:23.8	4:57:24	300	15	3.0	#89 Ae/Be in 0	2	
0110.HIP27636	12	6:48	5:51:2.0	-4:54:35	300	15	3.0	#89 Ae/Be in 0	2	
0111.HIP27636	12	6:49	5:51:2.0	-4:54:35	300	15	3.0	#89 Ae/Be in 0	2	
0112.COMP	12	6:49	5:51:2.0	-4:54:35	300	15	3.0	#89 Ae/Be in 0	2	
0113.HIP27773	5	6:51	5:52:37.1	5:9:52	300	15	3.0	#89 Ae/Be in 0	2	
0114.HIP27773	5	6:51	5:52:37.1	5:9:52	300	15	3.0	#89 Ae/Be in 0	2	
0115.HIP27773	5	6:51	5:52:37.1	5:9:52	300	15	3.0	#89 Ae/Be in 0	2	
0116.COMP	12	6:52	5:52:37.1	5:9:52	300	15	3.0	#89 Ae/Be in 0	2	
0117.HIP27886	10	6:53	5:54:4.2	-4:57:11	300	15	3.0	#89 Ae/Be in 0	2	
0118.HIP27886	10	6:54	5:54:4.2	-4:57:11	300	15	3.0	#89 Ae/Be in 0	2	
0119.HIP27886	10	6:54	5:54:4.2	-4:57:11	300	15	3.0	#89 Ae/Be in 0	2	
0120.COMP	12	6:55	5:54:4.2	-4:57:11	300	15	3.0	#89 Ae/Be in 0	2	
0121.HIP27960	20	6:56	5:54:54.5	-0:13:6	300	15	3.0	#89 Ae/Be in 0	2	
0122.COMP	12	6:57	5:54:54.5	-0:13:6	300	15	3.0	#89 Ae/Be in 0	2	
0123.HIP27960	30	6:57	5:54:54.5	-0:13:6	300	15	3.0	#89 Ae/Be in 0	2	
0124.COMP	12	6:58	5:54:54.5	-0:13:6	300	15	3.0	#89 Ae/Be in 0	2	

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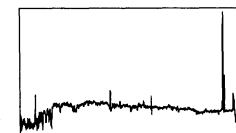
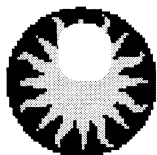
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0125.HIP28056	3	7:00	5:55:57.3	0:50:10	300	15	3.0	#89 Ae/Be in 0	2	
0126.COMP	12	7:00	5:55:57.3	0:50:10	300	15	3.0	#89 Ae/Be in 0	2	
0127.HIP28158	10	7:01	5:57:0.9	-2:10:0	300	15	3.0	#89 Ae/Be in 0	2	
0128.HIP28158	10	7:02	5:57:0.9	-2:10:0	300	15	3.0	#89 Ae/Be in 0	2	
0129.HIP28158	10	7:02	5:57:0.9	-2:10:0	300	15	3.0	#89 Ae/Be in 0	2	
0130.COMP	12	7:03	5:57:0.9	-2:10:0	300	15	3.0	#89 Ae/Be in 0	2	
0131.HIP28351	35	7:04	5:59:25.8	-2:20:28	300	15	3.0	#89 Ae/Be in 0	2	
0132.COMP	12	7:05	5:59:25.8	-2:20:28	300	15	3.0	#89 Ae/Be in 0	2	
0133.HIP28370	2	7:06	5:59:37.7	-1:26:38	300	15	3.0	#89 Ae/Be in 0	2	
0134.COMP	12	7:06	5:59:37.7	-1:26:38	300	15	3.0	#89 Ae/Be in 0	2	
0135.HIP28398	5	7:07	5:59:53.5	3:59:27	300	15	3.0	#89 Ae/Be in 0	2	
0136.HIP28398	5	7:08	5:59:53.5	3:59:27	300	15	3.0	#89 Ae/Be in 0	2	
0137.HIP28398	5	7:08	5:59:53.5	3:59:27	300	15	3.0	#89 Ae/Be in 0	2	
0138.COMP	12	7:09	5:59:53.5	3:59:27	300	15	3.0	#89 Ae/Be in 0	2	
0139.sn2002kf	1200	7:13	06:37:15.3	49:51:10	300	-26	3.0	#2 SN Observat	2	
0140.COMP	12	7:36	06:37:15.3	49:51:10	300	-26	3.0	#2 SN Observat	2	
0141.BGGem	300	7:38	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0142.COMP	12	7:44	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0143.BGGem	1200	7:44	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0144.COMP	12	8:05	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	

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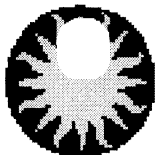
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0145.MRK110	360	8:07	09:25:12.9	+52:17:10	300	90	3.0	#6 AGN Monitor	2	
0146.COMP	12	8:13	09:25:12.9	+52:17:10	300	90	3.0	#6 AGN Monitor	2	
0147.N3227	150	8:15	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0148.N3227	150	8:18	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0149.COMP	12	8:21	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0150.cairnsk2_100	420	8:24	7:9:0.9	56:58:22	300	90	3.0	#64f Cluster I	2	
0151.COMP	12	8:31	7:9:0.9	56:58:22	300	90	3.0	#64f Cluster I	2	
0152.cairnsk2_101	840	8:32	7:8:15.5	55:20:34	300	90	3.0	#64f Cluster I	2	
0153.COMP	12	8:47	7:8:15.5	55:20:34	300	90	3.0	#64f Cluster I	2	
0154.cairnsk2_102	360	8:48	7:40:57	55:16:28	300	90	3.0	#64f Cluster I	2	
0155.COMP	12	8:55	7:40:57	55:16:28	300	90	3.0	#64f Cluster I	2	
0156.cairnsk2_107	660	8:56	7:40:11.9	55:25:53	300	90	3.0	#64f Cluster I	2	
0157.COMP	12	9:07	7:40:11.9	55:25:53	300	90	3.0	#64f Cluster I	2	
0158.cairnsk2_108	360	9:08	7:6:32.4	54:47:2	300	90	3.0	#64f Cluster I	2	
0159.COMP	12	9:15	7:6:32.4	54:47:2	300	90	3.0	#64f Cluster I	2	
0160.cairnsk2_109	480	9:16	7:18:9.4	53:21:6	300	90	3.0	#64f Cluster I	2	
0161.COMP	12	9:25	7:18:9.4	53:21:6	300	90	3.0	#64f Cluster I	2	
0162.cairnsk2_110	1200	9:26	7:25:31	55:9:34	300	90	3.0	#64f Cluster I	2	
0163.COMP	12	9:46	7:25:31	55:9:34	300	90	3.0	#64f Cluster I	2	
0164.cairnsk2_111	720	9:48	7:35:1.4	57:45:39	300	90	3.0	#64f Cluster I	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0165.COMP	12	10:00	7:35:1.4	57:45:39	300	90	3.0	#64f Cluster I	2	
0166.cairnsk2_112	480	10:02	7:2:19.3	56:34:7	300	90	3.0	#64f Cluster I	2	
0167.COMP	12	10:10	7:2:19.3	56:34:7	300	90	3.0	#64f Cluster I	2	
0168.cairnsk2_113	480	10:14	7:30:10.7	53:57:52	300	90	3.0	#64f Cluster I	2	
0169.COMP	12	10:22	7:30:10.7	53:57:52	300	90	3.0	#64f Cluster I	2	
0170.sn2002ji	1200	10:27	11:22:53.1	+16:35:10	300	-35	3.0	#2 SN Observat	2	
0171.COMP	12	10:47	11:22:53.1	+16:35:10	300	-35	3.0	#2 SN Observat	2	
0172.N4051	150	10:52	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0173.N4051	150	10:55	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0174.N4051	150	10:58	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0175.COMP	12	11:01	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0176.MRK279	120	11:03	13:51:53.6	69:33:13	300	90	3.0	#6 AGN Monitor	2	
0177.MRK279	120	11:05	13:51:53.6	69:33:13	300	90	3.0	#6 AGN Monitor	2	
0178.COMP	12	11:08	13:51:53.6	69:33:13	300	90	3.0	#6 AGN Monitor	2	
0179.N4151	30	11:11	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0180.N4151	30	11:11	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0181.COMP	12	11:12	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0182.f187	1200	11:14	10:28:05.9	+17:28:01	300	90	3.0	#135 Starburst	2	
0183.COMP	12	11:35	10:28:05.9	+17:28:01	300	90	3.0	#135 Starburst	2	
0184.f188	900	11:37	10:33:33.4	+11:52:17	300	75	3.0	#135 Starburst	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0185.COMP	12	11:52	10:33:33.4	+11:52:17	300	75	3.0	#135 Starburst	2	
0186.MRK421	300	11:56	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0187.MRK421	300	12:01	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0188.MRK421	300	12:06	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0189.COMP	12	12:11	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0190.f188a	600	12:13	10:33:32.7	+11:52:33	300	90	3.0	#135 Starburst	2	
0191.COMP	12	12:24	10:33:32.7	+11:52:33	300	90	3.0	#135 Starburst	2	
0192.Pr271	1200	12:27	14:18:43.3	+21:49:02	300	50	3.0	#135 Starburst	2	
0193.Pr271	1200	12:47	14:18:43.3	+21:49:02	300	50	3.0	#135 Starburst	2	
0194.COMP	12	13:08	14:18:43.3	+21:49:02	300	50	3.0	#135 Starburst	2	
0195.MRK421	300	13:10	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0196.MRK421	300	13:15	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0197.MRK421	300	13:20	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0198.COMP	12	13:26	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0199.Feige34	120	13:28	10:36:41.2	43:21:50	300	94	3.0	#56 Spectropho	2	
0200.COMP	12	13:31	10:36:41.2	43:21:50	300	94	3.0	#56 Spectropho	2	
0201-0205.sky	2	14:00	10:36:41.2	43:21:50	300	90	3.0	#57 Velocity S	4	
0206.COMP	5	14:01	10:36:41.2	43:21:50	300	90	3.0	#57 Velocity S	4	
0207-0216.BIAS	0	14:05	10:36:41.2	43:21:50	300	90	3.0	#57 Velocity S	4	
0217-0226.FLAT	6	14:09	10:36:41.2	43:21:50	300	90	3.0	#57 Velocity S	4	

UT Date 2003-01-13 Observers M CalkinsColl. Focus 800 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>
0227-0236.BIAS	0	14:16	10:36:41.2	43:21:50	300	90	3.0	#57 Velocity S	2	
0237-0246.FLAT	12	14:20	10:36:41.2	43:21:50	300	90	3.0	#57 Velocity S	2	
0247-0256.DARK	900	16:38	10:36:41.2	43:21:50	300	90	3.0	#57 Velocity S	2	