

UT Date 2003-04-03 Observers M CalkinsColl. Focus 810 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.DARK	900	1:18	06:53:15.7	+31:30:32	300	90	3.0	#2 SN Observat	4	
0002.DARK	900	1:33	07:08:26.8	+31:30:35	300	90	3.0	#2 SN Observat	4	
0003.DARK	900	1:48	07:23:37.7	+31:30:39	300	90	3.0	#2 SN Observat	4	
0004.DARK	900	2:03	07:38:44.9	+31:30:43	300	90	3.0	#2 SN Observat	4	
0005-0013.BIAS	0	2:20	07:39:54.1	+31:30:43	300	90	3.0	#2 SN Observat	4	
0014.BIAS	0	2:20	07:40:02.6	+31:30:44	300	90	3.0	#2 SN Observat	4	
0015-0024.FLAT	6	2:22	07:42:21.7	+31:30:44	300	90	3.0	#2 SN Observat	4	
0025-0030.BIAS	0	2:24	07:43:48.7	+31:30:44	300	90	3.0	#2 SN Observat	2	
0031-0034.BIAS	0	2:24	07:44:40.8	+31:30:45	300	90	3.0	#2 SN Observat	2	
0035-0041.FLAT	12	2:27	07:47:34.0	+31:30:45	300	90	3.0	#2 SN Observat	2	
0042-0044.FLAT	12	2:28	07:48:47.7	+31:30:46	300	90	3.0	#2 SN Observat	2	
0045.Hiltner600	70	2:33	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0046.Hiltner600	70	2:34	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0047.COMP	12	2:36	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0048.Hiltner600	70	2:37	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	4	
0049.Hiltner600	70	2:38	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	4	
0050.COMP	5	2:40	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	4	
0051.Hiltner600	70	2:42	06:42:37.2	02:11:25	300	29	3.0	#56 Spectropho	2	
0052.Hiltner600	70	2:43	06:42:37.2	02:11:25	300	29	3.0	#56 Spectropho	2	
0053.COMP	12	2:45	06:42:37.2	02:11:25	300	29	3.0	#56 Spectropho	2	

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0054.Akn120	300	2:47	05:13:38.0	-00:12:15	300	90	3.0	#6 AGN Monitor	2	
0055.COMP	12	2:53	05:13:38.0	-00:12:15	300	90	3.0	#6 AGN Monitor	2	
0056.MRK110	360	2:56	09:25:12.9	+52:17:10	300	90	3.0	#6 AGN Monitor	2	
0057.COMP	12	3:03	09:25:12.9	+52:17:10	300	90	3.0	#6 AGN Monitor	2	
0058.BGGem	300	3:06	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0059.COMP	12	3:12	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0060.BGGem	1200	3:13	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0061.COMP	12	3:33	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0062.sn2003ch	1200	3:36	07:17:57.9	+09:41:34	300	42	3.0	#2 SN Observat	2	row=84
0063.COMP	12	3:57	07:17:57.9	+09:41:34	300	42	3.0	#2 SN Observat	2	
0064.sn2003cg	1200	4:00	10:14:15.9	+03:28:02	300	-23	3.0	#2 SN Observat	2	
0065.COMP	12	4:21	10:14:15.9	+03:28:02	300	-23	3.0	#2 SN Observat	2	
0066.N3227	150	4:24	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0067.N3227	150	4:26	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0068.COMP	12	4:30	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0069.cairnsk2_159	1200	4:34	7:36:19.6	55:57:42	300	90	3.0	#64f Cluster I	2	
0070.COMP	12	4:55	7:36:19.6	55:57:42	300	90	3.0	#64f Cluster I	2	
0071.cairnsk2_160	1080	4:56	7:3:25.8	55:30:26	300	90	3.0	#64f Cluster I	2	
0072.COMP	12	5:15	7:3:25.8	55:30:26	300	90	3.0	#64f Cluster I	2	
0073.cairnsk2_161	900	5:16	7:20:17.5	54:11:15	300	90	3.0	#64f Cluster I	2	



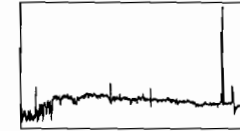
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0074.COMP	12	5:31	7:20:17.5	54:11:15	300	90	3.0	#64f Cluster I	2	
0075.cairnsk2_162	1020	5:33	7:15:4.3	53:29:10	300	90	3.0	#64f Cluster I	2	
0076.COMP	12	5:50	7:15:4.3	53:29:10	300	90	3.0	#64f Cluster I	2	
0077.cairnsk2_163	1200	5:53	7:18:35.3	57:31:36	300	90	3.0	#64f Cluster I	2	
0078.COMP	12	6:13	7:18:35.3	57:31:36	300	90	3.0	#64f Cluster I	2	
0079.sn2003cq	1200	6:25	11:56:14.1	+60:31:19	300	5	3.0	#2 SN Observat	2	need more counts, row=84
0080.COMP	12	6:46	11:56:14.1	+60:31:19	300	5	3.0	#2 SN Observat	2	
0081.sn2003cq	1200	6:47	11:56:14.1	+60:31:19	300	5	3.0	#2 SN Observat	2	
0082.COMP	12	7:07	11:56:14.1	+60:31:19	300	5	3.0	#2 SN Observat	2	
0083.MRK421	360	7:10	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	
0084.MRK421	360	7:16	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	
0085.COMP	12	7:23	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	
0086.f249	1200	7:24	13:16:14.7	+41:29:41	300	90	3.0	#135 Starburst	2	
0087.COMP	12	7:45	13:16:14.7	+41:29:41	300	90	3.0	#135 Starburst	2	
0088.f249a	360	7:47	13:16:06.7	+41:30:03	300	-20	3.0	#135 Starburst	2	
0089.COMP	12	7:53	13:16:06.7	+41:30:03	300	-20	3.0	#135 Starburst	2	
0090.f250	900	7:55	13:20:35.4	+34:08:22	300	-30	3.0	#135 Starburst	2	
0091.COMP	12	8:11	13:20:35.4	+34:08:22	300	-30	3.0	#135 Starburst	2	
0092.f253	1020	8:13	13:38:16.8	+27:46:18	300	30	3.0	#135 Starburst	2	
0093.COMP	12	8:30	13:38:16.8	+27:46:18	300	30	3.0	#135 Starburst	2	

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0094.f254	1200	13:38:25.5	+33:07:03	300	95	3.0	#135 Starburst	2	
0095.COMP	12	13:38:25.5	+33:07:03	300	95	3.0	#135 Starburst	2	
0096.f255	1020	13:41:12.0	+01:46:47	300	90	3.0	#135 Starburst	2	
0097.COMP	12	13:41:12.0	+01:46:47	300	90	3.0	#135 Starburst	2	
0098.f255a	1200	13:41:11.2	+01:47:01	300	90	3.0	#135 Starburst	2	
0099.COMP	12	13:41:11.2	+01:47:01	300	90	3.0	#135 Starburst	2	
0100.hs1248	1200	13:35:53.5	44:48:37	600	90	2.0	#122 Halo Star	4	600L, 2 arcsec, tilt=430
0101.COMP	10	13:35:53.5	44:48:37	600	90	2.0	#122 Halo Star	4	
0102.hs1249	900	13:37:04.6	42:25:23	600	90	2.0	#122 Halo Star	4	
0103.hs1249	900	13:37:04.6	42:25:23	600	90	2.0	#122 Halo Star	4	
0104.COMP	10	13:37:04.6	42:25:23	600	90	2.0	#122 Halo Star	4	
0105.hs1251	1200	13:41:08.6	44:48:29	600	90	2.0	#122 Halo Star	4	
0106.COMP	10	13:41:08.6	44:48:29	600	90	2.0	#122 Halo Star	4	
0107.hs1254	1020	13:44:35.0	45:18:25	600	90	2.0	#122 Halo Star	4	
0108.hs1254	1020	13:44:35.0	45:18:25	600	90	2.0	#122 Halo Star	4	
0109.COMP	10	13:44:35.0	45:18:25	600	90	2.0	#122 Halo Star	4	
0110.hs1301	900	15:11:35.8	62:43:51	600	90	2.0	#122 Halo Star	4	
0111.hs1301	900	15:11:35.8	62:43:51	600	90	2.0	#122 Halo Star	4	
0112.COMP	10	15:11:35.8	62:43:51	600	90	2.0	#122 Halo Star	4	
0113.hs1323	480	15:36:19.9	55:51:58	600	90	2.0	#122 Halo Star	4	

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0114.COMP	10	12:25	15:36:19.9	55:51:58	600	90	2.0	#122 Halo Star	4	
0115.BDp332642	30	12:27	15:50:03	33:05:49	600	90	2.0	#122 Halo Star	4	
0116.BDp332642	30	12:27	15:50:03	33:05:49	600	90	2.0	#122 Halo Star	4	
0117.COMP	10	12:28	15:50:03	33:05:49	600	90	2.0	#122 Halo Star	4	
0118-0127.FLAT	40	12:37	15:50:03	33:05:49	600	90	2.0	#122 Halo Star	4	
0128.sky	2	12:46	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	4	combo setup
0129-0132.sky	2	12:47	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	4	
0133.COMP	5	12:47	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	4	
0134-0143.BIAS	0	12:49	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	4	
0144-0153.FLAT	6	12:52	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	4	
0154-0163.BIAS	0	12:54	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	2	
0164-0173.FLAT	12	12:58	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	2	
0174-0183.DARK	900	15:16	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	2	