

UT Date 2002-09-11 Observers M CalkinsColl. Focus 960 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.DARK	900	1:58	01:58:03	01:58:03	300	90	3.0	Bright Stars	4	
0002.DARK	900	2:13	02:13:10	02:13:10	300	90	3.0	Bright Stars	4	
0003.DARK	900	2:28	02:28:17	02:28:17	300	90	3.0	Bright Stars	4	
0004.DARK	900	2:43	02:43:24	02:43:24	300	90	3.0	Bright Stars	4	
0005.DARK	900	2:59	02:58:31	02:58:31	300	90	3.0	Bright Stars	4	
0006.DARK	900	3:14	03:13:38	03:13:38	300	90	3.0	Bright Stars	4	
0007.DARK	900	3:29	03:28:45	03:28:45	300	90	3.0	Bright Stars	4	
0008.DARK	900	3:44	03:43:52	03:43:52	300	90	3.0	Bright Stars	4	
0009.DARK	900	3:59	03:58:58	03:58:58	300	90	3.0	Bright Stars	4	
0010.DARK	900	4:14	04:14:05	04:14:05	300	90	3.0	Bright Stars	4	
0011.BIAS	0	5:01	05:01:14	05:01:14	300	90	3.0	Bright Stars	4	
0012.BIAS	0	5:01	05:01:21	05:01:21	300	90	3.0	Bright Stars	4	
0013.BIAS	0	5:01	05:01:28	05:01:28	300	90	3.0	Bright Stars	4	
0014.BIAS	0	5:02	05:01:35	05:01:35	300	90	3.0	Bright Stars	4	
0015.BIAS	0	5:02	05:01:43	05:01:43	300	90	3.0	Bright Stars	4	
0016.BIAS	0	5:02	05:01:50	05:01:50	300	90	3.0	Bright Stars	4	
0017.BIAS	0	5:02	05:01:57	05:01:57	300	90	3.0	Bright Stars	4	
0018.BIAS	0	5:02	05:02:04	05:02:04	300	90	3.0	Bright Stars	4	
0019.BIAS	0	5:02	05:02:12	05:02:12	300	90	3.0	Bright Stars	4	
0020.BIAS	0	5:02	05:02:19	05:02:19	300	90	3.0	Bright Stars	4	



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0021.FLAT	6	5:19	05:19:13	05:19:13	300	90	3.0	Bright Stars	4	
0022.FLAT	6	5:19	05:19:26	05:19:26	300	90	3.0	Bright Stars	4	
0023.FLAT	6	5:20	05:19:39	05:19:39	300	90	3.0	Bright Stars	4	
0024.FLAT	6	5:20	05:19:51	05:19:51	300	90	3.0	Bright Stars	4	
0025.FLAT	6	5:20	05:20:04	05:20:04	300	90	3.0	Bright Stars	4	
0026.FLAT	6	5:20	05:20:17	05:20:17	300	90	3.0	Bright Stars	4	
0027.FLAT	6	5:21	05:20:30	05:20:30	300	90	3.0	Bright Stars	4	
0028.FLAT	6	5:21	05:20:43	05:20:43	300	90	3.0	Bright Stars	4	
0029.FLAT	6	5:21	05:20:56	05:20:56	300	90	3.0	Bright Stars	4	
0030.FLAT	6	5:21	05:21:09	05:21:09	300	90	3.0	Bright Stars	4	
0031.BIAS	0	5:22	05:22:18	05:22:18	300	90	3.0	Bright Stars	2	
0032.BIAS	0	5:23	05:22:31	05:22:31	300	90	3.0	Bright Stars	2	
0033.BIAS	0	5:23	05:22:44	05:22:44	300	90	3.0	Bright Stars	2	
0034.BIAS	0	5:23	05:22:56	05:22:56	300	90	3.0	Bright Stars	2	
0035.BIAS	0	5:23	05:23:09	05:23:09	300	90	3.0	Bright Stars	2	
0036.BIAS	0	5:23	05:23:22	05:23:22	300	90	3.0	Bright Stars	2	
0037.BIAS	0	5:24	05:23:35	05:23:35	300	90	3.0	Bright Stars	2	
0038.BIAS	0	5:24	05:23:48	05:23:48	300	90	3.0	Bright Stars	2	
0039.BIAS	0	5:24	05:24:01	05:24:01	300	90	3.0	Bright Stars	2	
0040.BIAS	0	5:24	05:24:14	05:24:14	300	90	3.0	Bright Stars	2	

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0041.FLAT	12	5:59	05:59:02	05:59:02	300	90	3.0	Bright Stars	2	
0042.FLAT	12	5:59	05:59:26	05:59:26	300	90	3.0	Bright Stars	2	
0043.FLAT	12	6:00	05:59:51	05:59:51	300	90	3.0	Bright Stars	2	
0044.FLAT	12	6:00	06:00:15	06:00:15	300	90	3.0	Bright Stars	2	
0045.FLAT	12	6:01	06:00:40	06:00:40	300	90	3.0	Bright Stars	2	
0046.FLAT	12	6:01	06:01:04	06:01:04	300	90	3.0	Bright Stars	2	
0047.FLAT	12	6:01	06:01:29	06:01:29	300	90	3.0	Bright Stars	2	
0048.FLAT	12	6:02	06:01:53	06:01:53	300	90	3.0	Bright Stars	2	
0049.FLAT	12	6:02	06:02:18	06:02:18	300	90	3.0	Bright Stars	2	
0050.FLAT	12	6:03	06:02:42	06:02:42	300	90	3.0	Bright Stars	2	
0051.BDp284211	150	8:07	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0052.COMP	5	8:10	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0053.BDp284211	150	8:11	21:48:57.1	28:37:48	300	76	3.0	#56 Spectropho	2	
0054.COMP	12	8:14	21:48:57.1	28:37:48	300	76	3.0	#56 Spectropho	2	
0055.M31	60	8:17	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	2	
0056.COMP	12	8:18	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	2	
0057.Akn564	240	8:22	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0058.Akn564	240	8:26	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0059.COMP	12	8:30	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	2	
0060.N7469	120	8:32	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	row=72

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0061.N7469	120	8:34	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0062.COMP	12	8:37	23:03:15.7	+08:52:27	300	90	3.0	#6 AGN Monitor	2	
0063.ZAnd	2	8:39	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0064.ZAnd	5	8:39	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0065.ZAnd	15	8:39	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0066.COMP	12	8:40	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	2	
0067.0o2589	5	8:42	02:22:53.3	57:14:42	300	90	3.0	#83 H+Chi Per	2	
0068.0o2589	5	8:42	02:22:53.3	57:14:42	300	90	3.0	#83 H+Chi Per	2	
0069.0o2589	5	8:42	02:22:53.3	57:14:42	300	90	3.0	#83 H+Chi Per	2	
0070.COMP	12	8:45	02:22:53.3	57:14:42	300	90	3.0	#83 H+Chi Per	2	
0071.MRK335	180	8:48	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0072.MRK335	180	8:51	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0073.COMP	12	8:55	00:06:19.6	+20:12:11	300	90	3.0	#6 AGN Monitor	2	
0074.sb109	420	8:58	23:36:14.2	+02:09:16	300	45	3.0	#135 Starburst	2	
0075.COMP	12	9:05	23:36:14.2	+02:09:16	300	45	3.0	#135 Starburst	2	
0076.sb114	1020	9:08	23:43:54.3	+26:04:32	300	100	3.0	#135 Starburst	2	
0077.COMP	12	9:25	23:43:54.3	+26:04:32	300	100	3.0	#135 Starburst	2	
0078.sb112	900	9:28	23:40:22.4	+04:01:00	300	-20	3.0	#135 Starburst	2	
0079.COMP	12	9:44	23:40:22.4	+04:01:00	300	-20	3.0	#135 Starburst	2	
0080.sb115	780	9:46	23:47:09.2	+15:35:48	300	80	3.0	#135 Starburst	2	

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0081.COMP	12	10:00	23:47:09.2	+15:35:48	300	80	3.0	#135 Starburst	2	
0082.sb113	1200	10:02	23:43:05.9	+18:39:24	300	100	3.0	#135 Starburst	2	
0083.COMP	12	10:22	23:43:05.9	+18:39:24	300	100	3.0	#135 Starburst	2	
0084.sb113a	300	10:23	23:43:06	+18:39:47	300	90	3.0	#135 Starburst	2	
0085.COMP	12	10:29	23:43:06	+18:39:47	300	90	3.0	#135 Starburst	2	
0086.sb113a	420	10:31	23:43:06	+18:39:47	300	90	3.0	#135 Starburst	2	get again for counts...
0087.COMP	12	10:39	23:43:06	+18:39:47	300	90	3.0	#135 Starburst	2	
0088.sn2002eo	1200	10:45	01:52:55.1	36:03:22	300	110	3.0	#2 SN Observat	2	row=77
0089.COMP	12	11:05	01:52:55.1	36:03:22	300	110	3.0	#2 SN Observat	2	close for humidity
0090-0099.BIAS	0	12:24	01:52:55.1	36:03:22	300	90	3.0	#2 SN Observat	4	
0100-0109.FLAT	6	12:26	01:52:55.1	36:03:22	300	90	3.0	#2 SN Observat	4	
0110-0119.BIAS	0	12:30	01:52:55.1	36:03:22	300	90	3.0	#2 SN Observat	2	
0120-0129.FLAT	12	12:34	01:52:55.1	36:03:22	300	90	3.0	#2 SN Observat	2	
0130-0139.DARK	900	14:52	01:52:55.1	36:03:22	300	90	3.0	#2 SN Observat	2	