

UT Date 2002-05-13 Observers M CalkinsColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.DARK	900	1:29	20:06:40	41:06:15	300	90	3.0	#57 Velocity S	4	
0011-0020.BIAS	0	1:49	20:06:40	41:06:15	300	90	3.0	#57 Velocity S	4	
0021-0030.FLAT	6	1:52	20:06:40	41:06:15	300	90	3.0	#57 Velocity S	4	
0031-0040.BIAS	0	1:54	20:06:40	41:06:15	300	90	3.0	#57 Velocity S	2	
0041-0050.FLAT	12	1:58	20:06:40	41:06:15	300	90	3.0	#57 Velocity S	2	
0051.Feige34	90	3:03	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0052.Feige34	90	3:05	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0053.COMP	5	3:07	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0054.Feige34	90	3:08	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0055.Feige34	90	3:09	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0056.COMP	12	3:11	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0057.Feige34	90	3:14	10:36:41.2	43:21:50	300	-29	3.0	#56 Spectropho	2	
0058.Feige34	90	3:15	10:36:41.2	43:21:50	300	-29	3.0	#56 Spectropho	2	
0059.COMP	12	3:17	10:36:41.2	43:21:50	300	-29	3.0	#56 Spectropho	2	
0060.MRK110	1200	3:20	09:25:12.9	+52:17:10	300	90	3.0	#6 AGN Monitor	2	bed exp, clouds...
0061.COMP	12	3:41	09:25:12.9	+52:17:10	300	90	3.0	#6 AGN Monitor	2	
0062.N3227	180	3:44	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0063.N3227	180	3:47	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0064.N3227	180	3:50	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0065.COMP	12	3:54	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	

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0066.MRK421	300	3:55	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0067.MRK421	300	4:01	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0068.MRK421	300	4:06	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0069.COMP	12	4:11	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor	2	
0070.N4051	120	4:13	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0071.N4051	120	4:15	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0072.N4051	120	4:17	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0073.COMP	12	4:20	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0074.N4151	30	4:21	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0075.N4151	30	4:22	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0076.N4151	30	4:22	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0077.COMP	12	4:23	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0078.N5548	150	4:25	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0079.N5548	150	4:28	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0080.N5548	150	4:31	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0081.COMP	12	4:34	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0082.sn2002bz	1200	4:39	14:24:40.5	+26:37:34	300	109	3.0	#2 SN Observat	2	
0083.COMP	12	4:59	14:24:40.5	+26:37:34	300	109	3.0	#2 SN Observat	2	
0084.FLAT	24	5:05	14:24:40.5	+26:37:34	600	90	3.0	#70f	2	600L, 3arcsec, tilt=452
0085-0093.FLAT	24	5:10	14:24:40.5	+26:37:34	600	90	3.0	#70f	2	

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0094.BDp332642	150	5:26	15:50:03	33:05:49	600	98	3.0	#70f Elliptica	2	
0095.COMP	20	5:29	15:50:03	33:05:49	600	98	3.0	#70f Elliptica	2	
0096.vcc1073	1800	5:37	12:25:37	12:22:6	600	34	3.0	#70f Elliptica	2	clouds...will get again
0097.COMP	20	6:08	12:25:37	12:22:6	600	34	3.0	#70f Elliptica	2	
0098.hs1048	900	7:34	14:45:31.6	28:25:40	600	90	2.0	#122 Halo Star	2	600L, 2arcsec, tilt=430
0099.COMP	12	7:50	14:45:31.6	28:25:40	600	90	2.0	#122 Halo Star	2	
0100.hs1049	1200	7:52	14:46:26.1	28:26:47	600	90	2.0	#122 Halo Star	2	bad exposure, will get again
0101.COMP	12	8:12	14:46:26.1	28:26:47	600	90	2.0	#122 Halo Star	2	
0102.hs1051	1200	8:14	14:59:40.4	30:31:11	600	90	2.0	#122 Halo Star	2	
0103.COMP	12	8:35	14:59:40.4	30:31:11	600	90	2.0	#122 Halo Star	2	
0104.hs1051	1200	8:36	14:59:40.4	30:31:11	600	90	2.0	#122 Halo Star	2	clouds.... try again
0105.COMP	12	8:56	14:59:40.4	30:31:11	600	90	2.0	#122 Halo Star	2	
0106.hs1051	900	9:41	14:59:40.4	30:31:11	600	90	2.0	#122 Halo Star	2	
0107.COMP	10	9:56	14:59:40.4	30:31:11	600	90	2.0	#122 Halo Star	2	
0108.hs1053	720	9:59	15:09:14.6	30:40:54	600	90	2.0	#122 Halo Star	2	
0109.COMP	20	10:11	15:09:14.6	30:40:54	600	90	2.0	#122 Halo Star	2	
0110.BDp332642	150	10:14	15:50:03	33:05:49	600	90	2.0	#122 Halo Star	2	
0111.COMP	20	10:17	15:50:03	33:05:49	600	90	2.0	#122 Halo Star	2	
0112-0121.FLAT	80	10:33	15:50:03	33:05:49	600	90	2.0	#122 Halo Star	2	
0122.snn6575	1200	10:43	18:10:50.4	+31:06:32	300	82	3.0	#2 SN Observat	2	normal setup

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0123.COMP	12	11:03	18:10:50.4	+31:06:32	300	82	3.0	#2 SN Observat	2	
0124.sn2002cd	1200	11:08	20:23:34.4	+58:20:47	300	33	3.0	#2 SN Observat	2	
0125.COMP	12	11:28	20:23:34.4	+58:20:47	300	33	3.0	#2 SN Observat	2	
0126.BDp404032	120	11:31	20:06:40	41:06:15	300	41	3.0	#56 Spectropho	2	more clouds at sunrise
0127.COMP	12	11:33	20:06:40	41:06:15	300	41	3.0	#56 Spectropho	2	
0128-0137.BIAS	0	11:50	20:06:40	41:06:15	300	90	3.0	#56 Spectropho	4	
0138-0147.FLAT	6	11:53	20:06:40	41:06:15	300	90	3.0	#56 Spectropho	4	
0148-0157.BIAS	0	11:56	20:06:40	41:06:15	300	90	3.0	#56 Spectropho	2	
0158-0167.FLAT	12	12:01	20:06:40	41:06:15	300	90	3.0	#56 Spectropho	2	
0168-0177.DARK	900	14:18	20:06:40	41:06:15	300	90	3.0	#56 Spectropho	2	