

UT Date 2002-01-07 Observers M CalkinsColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	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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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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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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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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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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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	