

UT Date 2002-04-08 Observers M CalkinsColl. Focus 960 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.DARK	900	22:35	15:05:07.2	+55:57:18	300	90	3.0	#68 2MASS Reds	4	
0011-0020.DARK	900	1:08	15:05:07.2	+55:57:18	300	90	3.0	#68 2MASS Reds	2	
0021-0024.BIAS	0	2:01	07:41:49.0	31:30:37	300	90	3.0	#68 2MASS Reds	4	
0025-0030.BIAS	0	2:02	07:42:32.0	31:30:38	300	90	3.0	#68 2MASS Reds	4	
0031-0040.FLAT	6	2:04	07:44:51.0	31:30:38	300	90	3.0	#68 2MASS Reds	4	
0041-0050.BIAS	0	2:06	07:47:19.0	31:30:38	300	90	3.0	#68 2MASS Reds	2	
0051-0060.FLAT	12	2:11	07:51:52.0	31:30:39	300	90	3.0	#68 2MASS Reds	2	
0061.Hiltner600	60	3:08	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0062.Hiltner600	60	3:09	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0063.COMP	12	3:11	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0064.Hiltner600	90	3:12	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	4	
0065.Hiltner600	90	3:13	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	4	
0066.COMP	5	3:15	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	4	
0067.BG Gem	300	3:27	6:03:31	27:41:50	300	90	3.0	#100 BG Gem	2	
0068.COMP	12	3:33	6:03:31	27:41:50	300	90	3.0	#100 BG Gem	2	
0069.BG Gem	1200	3:34	6:03:31	27:41:50	300	90	3.0	#100 BG Gem	2	
0070.COMP	12	3:54	6:03:31	27:41:50	300	90	3.0	#100 BG Gem	2	
0071.sn2002bx	1200	3:58	09:19:54.9	+37:12:08	300	-34	3.0	#2 SN Observat	2	
0072.COMP	12	4:18	09:19:54.9	+37:12:08	300	-34	3.0	#2 SN Observat	2	
0073.Feige34	120	4:21	10:36:41.2	43:21:50	300	37	3.0	#56 Spectropho	2	

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0074.COMP	12	4:23	10:36:41.2	43:21:50	300	37	3.0	#56 Spectropho	2	
0075.sn2002bo	1200	4:27	10:18:06.5	+21:49:41	300	-24	3.0	#2 SN Observat	2	
0076.COMP	12	4:47	10:18:06.5	+21:49:41	300	-24	3.0	#2 SN Observat	2	
0077.FLAT	45	4:54	10:18:06.5	+21:49:41	600	90	2.0	#10 M67 stars	2	600L, 2arcsec, tilt=430
0078-0086.FLAT	45	5:03	10:18:06.5	+21:49:41	600	90	2.0	#10 M67 stars	2	
0087.Feige34	120	5:07	10:36:41.2	43:21:50	600	-8	2.0	#10 M67 stars	2	
0088.COMP	20	5:10	10:36:41.2	43:21:50	600	-8	2.0	#10 M67 stars	2	
0089.m67_5833	900	5:19	8:51:28.1	11:49:27	600	50	2.0	#10 M67 stars	2	
0090.COMP	20	5:35	8:51:28.1	11:49:27	600	50	2.0	#10 M67 stars	2	
0091.m67_6313	900	5:37	8:51:59.6	11:52:57	600	54	2.0	#10 M67 stars	2	
0092.COMP	20	5:52	8:51:59.6	11:52:57	600	54	2.0	#10 M67 stars	2	
0093.HD87141	3	5:57	10:01:17.7	+54:08:04	600	-44	2.0	#10 M67 stars	2	
0094.COMP	20	5:57	10:01:17.7	+54:08:04	600	-44	2.0	#10 M67 stars	2	
0095.HD87141	2	5:58	10:01:17.7	+54:08:04	600	-44	2.0	#10 M67 stars	2	
0096.COMP	20	5:59	10:01:17.7	+54:08:04	600	-44	2.0	#10 M67 stars	2	
0097.m67_5688	900	6:03	8:51:20.5	11:46:16	600	56	2.0	#10 M67 stars	2	
0098.COMP	20	6:19	8:51:20.5	11:46:16	600	56	2.0	#10 M67 stars	2	
0099.HD102212	1	6:24	11:43:17.3	06:48:34	600	8	2.0	#10 M67 stars	2	
0100.COMP	20	6:25	11:43:17.3	06:48:34	600	8	2.0	#10 M67 stars	2	
0101.HD102212	0	6:26	11:43:17.3	06:48:34	600	8	2.0	#10 M67 stars	2	

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0102.COMP	20	6:26	11:43:17.3	06:48:34	600	8	2.0	#10 M67 stars	2	
0103.HD88986	2	6:29	10:16:28.1	+28:40:57	600	75	2.0	#10 M67 stars	2	
0104.COMP	20	6:30	10:16:28.1	+28:40:57	600	75	2.0	#10 M67 stars	2	
0105.FLAT	30	6:33	10:16:28.1	+28:40:57	600	90	3.0	#10 M67 stars	2	600L, 3arcsec, tilt=732
0106-0114.FLAT	30	6:39	10:16:28.1	+28:40:57	600	90	3.0	#10 M67 stars	2	
0115.VCC165	900	6:45	12:15:53.3	13:12:57	600	90	3.0	#10 M67 stars	2	
0116.COMP	20	7:00	12:15:53.3	13:12:57	600	90	3.0	#10 M67 stars	2	
0117.N4648	900	7:02	12:41:44.4	74:25:16	600	90	3.0	#10 M67 stars	2	
0118.COMP	20	7:18	12:41:44.4	74:25:16	600	90	3.0	#10 M67 stars	2	
0119.N5500	900	7:19	14:10:15.2	48:32:46	600	90	3.0	#10 M67 stars	2	
0120.COMP	20	7:35	14:10:15.2	48:32:46	600	90	3.0	#10 M67 stars	2	
0121.A15572p48	900	7:36	15:58:40.2	48:40:57	600	90	3.0	#10 M67 stars	2	
0122.COMP	20	7:52	15:58:40.2	48:40:57	600	90	3.0	#10 M67 stars	2	
0123.BDp332642	90	7:53	15:50:03	33:05:49	600	90	3.0	#56 Spectropho	2	
0124.COMP	20	7:55	15:50:03	33:05:49	600	90	3.0	#56 Spectropho	2	
0125.MRK421	300	7:59	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	normal setup
0126.MRK421	300	8:04	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	
0127.MRK421	300	8:09	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	
0128.COMP	12	8:15	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	
0129.1h1426p428	900	8:17	14:28:32.6	42:40:21	300	90	3.0	#133 MRK421	2	

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0130.COMP	12	8:33	14:28:32.6	42:40:21	300	90	3.0	#133 MRK421	2	
0131.SNngc5054	1200	8:38	13:16:58	-16:37:58	300	90	3.0	#2 SN Observat	2	not an sne!
0132.COMP	12	8:58	13:16:58	-16:37:58	300	90	3.0	#2 SN Observat	2	
0133.SNmcp8m24m24	1200	9:13	13:04:23.9	47:35:53	300	110	3.0	#2 SN Observat	2	
0134.COMP	12	9:34	13:04:23.9	47:35:53	300	110	3.0	#2 SN Observat	2	
0135.sn2002bz	1200	9:36	14:24:40.5	+26:37:34	300	64	3.0	#2 SN Observat	2	
0136.COMP	12	9:57	14:24:40.5	+26:37:34	300	64	3.0	#2 SN Observat	2	
0137.BDp332642	120	9:58	15:50:03	33:05:49	300	63	3.0	#56 Spectropho	2	
0138.COMP	12	10:01	15:50:03	33:05:49	300	63	3.0	#56 Spectropho	2	
0139.FSVSJ163220	1200	10:05	16:32:20.7	21:08:34	300	90	3.0	#131 FSVS	2	
0140.COMP	12	10:26	16:32:20.7	21:08:34	300	90	3.0	#131 FSVS	2	
0141.FSVSJ163150	1200	10:27	16:31:50.8	21:24:25	300	90	3.0	#131 FSVS	2	
0142.COMP	12	10:48	16:31:50.8	21:24:25	300	90	3.0	#131 FSVS	2	
0143.FSVSJ172224	1200	10:51	17:22:24.7	27:13:02	300	90	3.0	#131 FSVS	2	
0144.COMP	12	11:11	17:22:24.7	27:13:02	300	90	3.0	#131 FSVS	2	
0145.FSVSJ172544	1200	11:13	17:25:44.1	27:24:45	300	90	3.0	#131 FSVS	2	
0146.COMP	12	11:33	17:25:44.1	27:24:45	300	90	3.0	#131 FSVS	2	
0147.FSVSJ172800	1200	11:36	17:28:00.1	27:18:06	300	90	3.0	#131 FSVS	2	
0148.COMP	12	11:56	17:28:00.1	27:18:06	300	90	3.0	#131 FSVS	2	
0149.FSVSJ172719	1200	11:57	17:27:19.9	27:33:24	300	90	3.0	#131 FSVS	2	

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0150.COMP	12	12:18	17:27:19.9	27:33:24	300	90	3.0	#131 FSVS	2	
0151.BDp332642	120	12:19	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	
0152.COMP	12	12:22	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	
0153-0157.sky	2	12:41	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	4	
0158.COMP	5	12:42	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	4	
0159-0168.BIAS	0	12:44	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	4	
0169-0178.FLAT	6	12:46	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	4	
0179-0188.BIAS	0	12:49	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	2	
0189-0198.FLAT	12	12:54	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	2	
0199-0208.DARK	900	15:12	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	2	