

UT Date 2004-02-21 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	1:04	14:17:59.6	+25:08:12	300	90	3.0	#112 Orion PMS	4	
0011-0020.BIAS	0	1:39	14:17:59.6	+25:08:12	300	90	3.0	#112 Orion PMS	4	
0021-0030.FLAT	6	1:59	14:17:59.6	+25:08:12	300	90	3.0	#112 Orion PMS	4	
0031-0040.BIAS	0	2:02	14:17:59.6	+25:08:12	300	90	3.0	#112 Orion PMS	2	
0041-0050.FLAT	12	2:07	14:17:59.6	+25:08:12	300	90	3.0	#112 Orion PMS	2	
0051.HD84937	5	6:14	09:48:56.1	13:44:39	300	-36	3.0	#56 Spectropho	2	
0052.HD84937	5	6:14	09:48:56.1	13:44:39	300	-36	3.0	#56 Spectropho	2	
0053.HD84937	5	6:14	09:48:56.1	13:44:39	300	-36	3.0	#56 Spectropho	2	
0054.COMP	12	6:15	09:48:56.1	13:44:39	300	-36	3.0	#56 Spectropho	2	
0055.Feige34	300	6:57	10:36:41.2	43:21:50	300	54	3.0	#56 Spectropho	2	observing through cirrus
0056.COMP	12	7:03	10:36:41.2	43:21:50	300	54	3.0	#56 Spectropho	2	
0057.MRK110	960	7:45	09:25:12.9	+52:17:10	300	90	3.0	#6 AGN Monitor	2	
0058.COMP	12	8:02	09:25:12.9	+52:17:10	300	90	3.0	#6 AGN Monitor	2	
0059.sn2004L	1200	8:10	10:27:04.1	+16:01:07	300	15	3.0	#2 SN Observat	2	
0060.sn2004L	1200	8:31	10:27:04.1	+16:01:07	300	15	3.0	#2 SN Observat	2	
0061.COMP	12	8:51	10:27:04.1	+16:01:07	300	15	3.0	#2 SN Observat	2	
0062.MRK421	300	9:01	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	
0063.MRK421	300	9:06	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	
0064.MRK421	300	9:11	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	
0065.COMP	12	9:17	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421 an	2	

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0066.hs1732	900	9:22	10:48:00.9	23:35:34	600	90	2.0	#122 Halo Star	2	2arcsec, 600L, tilt=440, row=73
0067.COMP	12	9:38	10:48:00.9	23:35:34	600	90	2.0	#122 Halo Star	2	
0068.hs1733	480	9:39	10:48:14.4	21:45:42	600	90	2.0	#122 Halo Star	2	
0069.COMP	20	9:48	10:48:14.4	21:45:42	600	90	2.0	#122 Halo Star	2	
0070.hs1734	600	9:49	10:48:15.6	20:38:48	600	90	2.0	#122 Halo Star	2	
0071.COMP	20	10:00	10:48:15.6	20:38:48	600	90	2.0	#122 Halo Star	2	
0072.hs1877	300	10:21	11:19:45.0	40:55:02	600	90	2.0	#122 Halo Star	2	
0073.COMP	20	10:26	11:19:45.0	40:55:02	600	90	2.0	#122 Halo Star	2	
0074.hs1878	240	10:29	11:19:54.8	17:29:14	600	90	2.0	#122 Halo Star	2	
0075.COMP	20	10:33	11:19:54.8	17:29:14	600	90	2.0	#122 Halo Star	2	
0076.hs1879	900	10:34	11:20:06.0	9:30:40	600	90	2.0	#122 Halo Star	2	
0077.COMP	20	10:50	11:20:06.0	9:30:40	600	90	2.0	#122 Halo Star	2	
0078.hs1887	1200	10:54	11:22:30.4	31:09:01	600	90	2.0	#122 Halo Star	2	
0079.COMP	20	11:14	11:22:30.4	31:09:01	600	90	2.0	#122 Halo Star	2	
0080.hs1888	1020	11:15	11:22:41.7	15:32:07	600	90	2.0	#122 Halo Star	2	still observing through clouds...
0081.COMP	20	11:33	11:22:41.7	15:32:07	600	90	2.0	#122 Halo Star	2	
0082.hs1889	600	11:35	11:22:47.4	45:48:13	600	90	2.0	#122 Halo Star	2	
0083.COMP	20	11:46	11:22:47.4	45:48:13	600	90	2.0	#122 Halo Star	2	
0084.hs1890	1200	11:47	11:22:49.6	44:45:21	600	90	2.0	#122 Halo Star	2	clouds...try again
0085.hs1890	1200	12:08	11:22:49.6	44:45:21	600	90	2.0	#122 Halo Star	2	

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0086.COMP	20	12:28	11:22:49.6	44:45:21	600	90	2.0	#122 Halo Star	2	
0087.hs2677	300	12:31	14:31:44.4	63:48:19	600	90	2.0	#122 Halo Star	2	
0088.COMP	20	12:37	14:31:44.4	63:48:19	600	90	2.0	#122 Halo Star	2	
0089.hs2678	200	12:38	14:31:47.2	55:35:19	600	90	2.0	#122 Halo Star	2	
0090.COMP	12	12:42	14:31:47.2	55:35:19	600	90	2.0	#122 Halo Star	2	
0091.hs2679	186	12:43	14:32:57.0	64:28:33	600	90	2.0	#122 Halo Star	2	
0092.COMP	20	12:47	14:32:57.0	64:28:33	600	90	2.0	#122 Halo Star	2	
0093.hs2683	240	12:48	14:34:16.2	59:12:28	600	90	2.0	#122 Halo Star	2	get again
0094.COMP	20	12:52	14:34:16.2	59:12:28	600	90	2.0	#122 Halo Star	2	
0095.hs2683	300	12:53	14:34:16.2	59:12:28	600	90	2.0	#122 Halo Star	2	
0096.COMP	20	12:59	14:34:16.2	59:12:28	600	90	2.0	#122 Halo Star	2	
0097.BDp332642	45	13:02	15:50:03.0	33:05:49	600	90	2.0	#56 Spectropho	2	
0098.BDp332642	45	13:03	15:50:03.0	33:05:49	600	90	2.0	#56 Spectropho	2	
0099.COMP	20	13:04	15:50:03.0	33:05:49	600	90	2.0	#56 Spectropho	2	
0100-0109.FLAT	80	13:26	15:50:03.0	33:05:49	600	90	2.0	#122 Halo Star	2	
0110-0119.BIAS	0	13:31	15:50:03.0	33:05:49	600	90	2.0	#122 Halo Star	2	
0120-0129.DARK	900	16:03	15:50:03.0	33:05:49	300	90	3.0	#122 Halo Star	2	