

UT Date 05/02/01 Observers P. BerlindColl. Focus 1075 Filter none

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001.COMP	30	22:52	-	-	1200	90	1.5	-		
02.20.BIAS	0	22:59	-	-	1200	90	1.5	-		special binning for Groot
21.38.FLAT	600	23:02	-	-	1200	90	1.5	-		1200-line; 1.5-sec slit; tilt=190
39.50.tilttests	2	2:33	7:35:46.1	+26:54:05	1200	90	1.5	#121 UGem		test images
0051.COMP	30	2:56	07:55:05	22:00:03	1200	90	1.5	#121 UGem		1200-line grating/assembly is rotated!!!!
52.61.UGem	120	2:57	07:55:05	22:00:03	1200	90	1.5	#121 UGem		spectra are tilted on ccd
0062.COMP	30	3:20	07:55:05	22:00:03	1200	90	1.5	#121 UGem		slit/ccd alignment is fine
63.72.UGem	120	3:21	07:55:05	22:00:03	1200	90	1.5	#121 UGem		
0073.COMP	30	3:43	07:55:05	22:00:03	1200	90	1.5	#121 UGem		
74.83.UGem	120	3:44	07:55:05	22:00:03	1200	90	1.5	#121 UGem		
0084.COMP	30	4:06	07:55:05	22:00:03	1200	90	1.5	#121 UGem		
85.94.UGem	120	4:07	07:55:05	22:00:03	1200	90	1.5	#121 UGem		
0095.COMP	30	4:29	07:55:05	22:00:03	1200	90	1.5	#121 UGem		bright moon
96.105.UGem	120	4:30	07:55:05	22:00:03	1200	90	1.5	#121 UGem		
0106.COMP	30	4:52	07:55:05	22:00:03	1200	90	1.5	#121 UGem		
107.116.UGem	120	4:53	07:55:05	22:00:03	1200	90	1.5	#121 UGem		
0117.COMP	30	5:15	07:55:05	22:00:03	1200	90	1.5	#121 UGem		
118.127.UGem	120	5:16	07:55:05	22:00:03	1200	90	1.5	#121 UGem		
0128.COMP	30	5:38	07:55:05	22:00:03	1200	90	1.5	#121 UGem		
129.138.UGem	120	5:39	07:55:05	22:00:03	1200	90	1.5	#121 UGem		



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0139.COMP	30	6:02	07:55:05	22:00:03	1200	90	1.5	#121 UGem		
0140.HZ44	300	6:04	13:21:19.0	36:23:39	1200	90	1.5	#121 UGem		
0141.COMP	30	6:09	13:21:19.0	36:23:39	1200	90	1.5	#121 UGem		
0142.BIAS	0	6:13	13:21:19.0	36:23:39	300	90	3.0	#56 Spectropho		
0143.COMP	10	6:13	13:21:19.0	36:23:39	300	90	3.0	#56 Spectropho		300-line; 3-sec slit; normal set-up
144.145.HZ44	120	6:14	13:21:19.0	36:23:39	300	90	3.0	#56 Spectropho		binby2
0146.COMP	10	6:19	13:21:19.0	36:23:39	300	90	3.0	#56 Spectropho		
147.148.test	40	6:22	13:21:19.0	36:23:39	300	90	3.0	#56 Spectropho		
0149.SN2001bb	1200	6:25	13:43:25	-29:48:13	300	5	3.0	#2 SN Observat		
0150.COMP	10	6:46	13:43:25	-29:48:13	300	5	3.0	#2 SN Observat		
0151.sn2001ay	1200	6:50	14:26:17.0	26:14:55	300	-9	3.0	#2 SN Observat		
0152.COMP	10	7:10	14:26:17.0	26:14:55	300	-9	3.0	#2 SN Observat		
153.162.FLAT	16	7:16	14:45:00	32:00:00	300	-9	3.0	#2 SN Observat		
0163.BIAS	0	7:23	13:23:35.2	+36:07:59	600	90	2.0	#2 SN Observat		
0164.HZ44	240	7:25	13:23:35.2	+36:07:59	600	90	2.0	#122 Halo Stars		600-line; 2-sec slit; tilt=430
0165.COMP	10	7:29	13:23:35.2	+36:07:59	600	90	2.0	#122 Halo Stars		
0166.hs293	600	7:30	12:59:07.8	29:11:28	600	90	2.0	#122 Halo Star		
0167.COMP	10	7:40	12:59:07.8	29:11:28	600	90	2.0	#122 Halo Star		
0168.hs294	300	7:41	12:59:12.4	29:06:29	600	90	2.0	#122 Halo Star		
0169.COMP	10	7:46	12:59:12.4	29:06:29	600	90	2.0	#122 Halo Star		



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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0170.hs295	900	7:47	12:59:13.9	28:52:05	600	90	2.0	#122 Halo Star		
0171.COMP	10	8:02	12:59:13.9	28:52:05	600	90	2.0	#122 Halo Star		
0172.hs297	900	8:03	13:00:10.8	29:02:47	600	90	2.0	#122 Halo Star		
0173.COMP	10	8:18	13:00:10.8	29:02:47	600	90	2.0	#122 Halo Star		
0174.hs298	420	8:19	13:01:34.3	29:23:48	600	90	2.0	#122 Halo Star		
0175.COMP	10	8:26	13:01:34.3	29:23:48	600	90	2.0	#122 Halo Star		
0176.hs299	900	8:27	13:01:47.2	29:13:30	600	90	2.0	#122 Halo Star		
0177.COMP	10	8:42	13:01:47.2	29:13:30	600	90	2.0	#122 Halo Star		
0178.hs300	240	8:43	13:02:12.4	29:11:13	600	90	2.0	#122 Halo Star		
0179.COMP	10	8:47	13:02:12.4	29:11:13	600	90	2.0	#122 Halo Star		
0180.hs301	300	8:47	13:02:51.0	28:53:31	600	90	2.0	#122 Halo Star		
0181.COMP	10	8:53	13:02:51.0	28:53:31	600	90	2.0	#122 Halo Star		
0182.hs302	420	8:53	13:03:15.8	29:34:18	600	90	2.0	#122 Halo Star		
0183.COMP	10	9:01	13:03:15.8	29:34:18	600	90	2.0	#122 Halo Star		
184.185.BDp332642	120	9:02	15:51:59.8	+32:56:54	600	90	2.0	#122 Halo Star		
0186.COMP	10	9:07	15:51:59.8	+32:56:54	600	90	2.0	#122 Halo Star		
0187.m92i10	1200	9:08	17:17:36.3	43:09:32	600	90	2.0	#122 Halo Star		
0188.COMP	10	9:28	17:17:36.3	43:09:32	600	90	2.0	#122 Halo Star		
0189.m92i123	900	9:29	17:17:21.1	43:12:23	600	90	2.0	#122 Halo Star		
0190.COMP	10	9:44	17:17:21.1	43:12:23	600	90	2.0	#122 Halo Star		



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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0191.m92iv27	900	9:45	17:17:06.6	43:12:22	600	90	2.0	#122 Halo Star		
0192.COMP	10	10:00	17:17:06.6	43:12:22	600	90	2.0	#122 Halo Star		
0193.m92xii09	900	10:01	17:17:29.9	43:06:08	600	90	2.0	#122 Halo Star		
0194.COMP	10	10:20	17:17:29.9	43:06:08	600	90	2.0	#122 Halo Star		
0195.m92xii10	900	10:20	17:17:29.5	43:06:19	600	90	2.0	#122 Halo Star		
0196.COMP	10	10:35	17:17:29.5	43:06:19	600	90	2.0	#122 Halo Star		
0197.m92s20	900	10:37	17:17:36.2	43:01:10	600	90	2.0	#122 Halo Star		
0198.COMP	10	10:52	17:17:36.2	43:01:10	600	90	2.0	#122 Halo Star		
0199.m92s24	900	10:53	17:18:17.3	43:04:43	600	90	2.0	#122 Halo Star		
0200.COMP	10	11:09	17:18:17.3	43:04:43	600	90	2.0	#122 Halo Star		
0201.M92.scan	900	11:13	17:17:07.3	43:08:11	600	90	2.0	#122 Halo Star		3sec/sec; 120arcsec total scan
0202.COMP	10	11:29	17:17:07.3	43:08:11	600	90	2.0	#122 Halo Star		
0203.M92.scan	480	11:30	17:17:07.3	43:08:11	600	90	2.0	#122 Halo Star		3sec/sec; 60arcsec total scan
0204.COMP	10	11:38	17:17:07.3	43:08:11	600	90	2.0	#122 Halo Star		
205.214.BIAS	0	11:40	17:17:07.3	43:08:11	600	90	2.0	#122 Halo Star		
215.229.FLAT	40	11:43	17:17:07.3	43:08:11	600	90	2.0	#122 Halo Star		***end of FAST run***
0230.test	5	11:58	17:17:07.3	43:08:11	300	90	3.0	#122 Halo Star		ok back to 300-line, 3sec slit