



WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



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UT Date 2001-09-12 Observers P Berlind

Coll. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.DARK	1200	23:31	15:51:16.2	31:30:24	300	90	3.0	#57 Velocity S	2	ouch.
0002.DARK	1200	23:31	16:11:32.3	31:30:22	300	90	3.0	#57 Velocity S	2	
0003.DARK	1200	23:31	16:31:48.3	31:30:20	300	90	3.0	#57 Velocity S	2	
0004.DARK	1200	23:31	16:52:04.3	31:30:18	300	90	3.0	#57 Velocity S	2	
0005.DARK	1200	23:31	17:12:20.4	31:30:15	300	90	3.0	#57 Velocity S	2	
0006.DARK	1200	23:31	17:32:39.4	31:30:13	300	90	3.0	#57 Velocity S	2	
0007-0020.BIAS	0	1:38	17:38:52.4	31:30:13	300	90	3.0	#57 Velocity S	4	
0021-0030.FLAT	8	1:41	17:41:41.4	31:30:12	300	90	3.0	#57 Velocity S	4	
0031-0040.BIAS	0	1:43	17:44:13.4	31:30:12	300	90	3.0	#57 Velocity S	2	
0041.FLAT	16	1:43	17:45:14.4	31:30:12	300	90	3.0	#57 Velocity S	2	clearing...
0042-0043.FLAT	16	1:45	17:46:15.4	31:30:12	300	90	3.0	#57 Velocity S	2	
0044-0050.FLAT	16	1:49	17:49:43.4	31:30:11	300	90	3.0	#57 Velocity S	2	
0051.id2636	420	1:49	20:00:00.2	35:06:52	300	90	3.0	#115 PMS NGC68	4	
0052.id1971	600	1:49	20:05:45.9	35:49:30	300	90	3.0	#115 PMS NGC68	4	
0053.COMP	5	1:49	20:05:45.9	35:49:30	300	90	3.0	#115 PMS NGC68	4	
0054.id1598	720	1:49	20:06:25.3	35:41:20	300	90	3.0	#115 PMS NGC68	4	
0055.id1700	720	1:49	20:06:14.4	35:53:41	300	90	3.0	#115 PMS NGC68	4	
0056.COMP	5	1:49	20:06:14.4	35:53:41	300	90	3.0	#115 PMS NGC68	4	
0057.id1748	720	1:49	20:06:09.1	35:35:42	300	90	3.0	#115 PMS NGC68	4	
0058.id1280	720	1:49	20:07:06.2	35:40:52	300	90	3.0	#115 PMS NGC68	4	



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0059.id1497	720	1:49	20:06:42.3	35:55:47	300	90	3.0	#115 PMS NGC68	4	
0060.COMP	5	1:49	20:06:42.3	35:55:47	300	90	3.0	#115 PMS NGC68	4	
0061.id2077	900	1:49	20:05:28.1	35:48:22	300	90	3.0	#115 PMS NGC68	4	
0062.id1026	900	1:49	20:07:32.3	35:42:34	300	90	3.0	#115 PMS NGC68	4	
0063.COMP	5	1:49	20:07:32.3	35:42:34	300	90	3.0	#115 PMS NGC68	4	
0064.id1126	900	1:49	20:07:22.9	35:47:13	300	90	3.0	#115 PMS NGC68	4	
0065.id2545	900	1:49	20:04:08.5	35:50:06	300	90	3.0	#115 PMS NGC68	4	
0066.COMP	5	1:49	20:04:08.5	35:50:06	300	90	3.0	#115 PMS NGC68	4	
0067.id1162	900	1:49	20:07:19.2	35:35:28	300	90	3.0	#115 PMS NGC68	4	
0068.id1474	900	1:49	20:06:45.0	35:47:03	300	90	3.0	#115 PMS NGC68	4	
0069.COMP	5	1:49	20:06:45.0	35:47:03	300	90	3.0	#115 PMS NGC68	4	
0070.id1153	900	1:49	20:07:20.6	35:52:36	300	90	3.0	#115 PMS NGC68	4	
0071.id2526	900	1:49	20:04:11.3	35:49:11	300	90	3.0	#115 PMS NGC68	4	
0072.COMP	5	1:49	20:04:11.3	35:49:11	300	90	3.0	#115 PMS NGC68	4	
0073.id1407	900	1:49	20:06:53.8	35:49:32	300	90	3.0	#115 PMS NGC68	4	
0074.id1974	900	1:49	20:05:45.4	35:43:08	300	90	3.0	#115 PMS NGC68	4	
0075.COMP	5	1:49	20:05:45.4	35:43:08	300	90	3.0	#115 PMS NGC68	4	
0076.id1565	900	1:49	20:06:30.0	35:42:56	300	90	3.0	#115 PMS NGC68	4	
0077.id1928	900	1:49	20:05:50.1	35:47:27	300	90	3.0	#115 PMS NGC68	4	bright stars to east
0078.COMP	5	1:49	20:05:50.1	35:47:27	300	90	3.0	#115 PMS NGC68	4	



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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0079.Feige110	150	1:49	23:17:23.5	-05:26:22	300	0	3.0	#56 Spectropho	2	
0080.COMP	10	1:49	23:17:23.5	-05:26:22	300	0	3.0	#56 Spectropho	2	
0081.sn2001da	1200	1:49	23:53:32.7	+08:07:02	300	-5	3.0	#2 SN Observat	2	chilly night
0082.COMP	10	1:49	23:53:32.7	+08:07:02	300	-5	3.0	#2 SN Observat	2	
0083.BDp284211	45	1:49	21:48:57.1	28:37:48	300	77	3.0	#56 Spectropho	2	
0084.BDp284211	45	1:49	21:48:57.1	28:37:48	300	77	3.0	#56 Spectropho	2	
0085.COMP	10	1:49	21:48:57.1	28:37:48	300	77	3.0	#56 Spectropho	2	
0086.BIAS	0	1:49	1:38:12.1	41:39:18	300	77	3.0	#56 Spectropho	2	engineering: pointing model
0087.sn2001eh	1200	1:49	1:38:12.1	41:39:18	300	-40	3.0	#2 SN Observat	2	
0088.COMP	10	1:49	1:38:12.1	41:39:18	300	69	3.0	#2 SN Observat	2	
0089.sn2001ec	1200	1:49	02:12:00.4	+31:32:43	300	90	3.0	#2 SN Observat	2	
0090.COMP	10	1:49	02:12:00.4	+31:32:43	300	90	3.0	#2 SN Observat	2	clouds!
0091.2M002533.1p682141	720	1:49	00:25:33.1	+68:21:41	300	90	3.0	#68 2MASS Reds	2	possible sup *; gal has em
0092.COMP	10	1:49	00:25:33.1	+68:21:41	300	90	3.0	#68 2MASS Reds	2	
0093.2M003241.9p531644	300	1:49	00:32:41.9	+53:16:44	300	90	3.0	#68 2MASS Reds	2	
0094.COMP	5	1:49	00:32:41.9	+53:16:44	300	90	3.0	#68 2MASS Reds	2	
0095.BGGem	300	1:49	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0096.BGGem	540	1:49	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	stopped by clouds
0097.COMP	10	1:49	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0098-0107.BIAS	0	11:54	6:03:31	27:41:50	300	90	3.0	#100 BGGem	4	



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0108-0117.FLAT	8	11:57	6:03:31	27:41:50	300	90	3.0	#100 BGGem	4	
0118-0127.BIAS	0	12:00	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0128-0137.FLAT	16	12:06	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	