

UT Date 2002-09-08 Observers P BerlindColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.DARK	900	21:38	21:38:15	21:38:15	300	90	3.0	#57 Velocity S	4	
0002.DARK	900	21:53	21:53:22	21:53:22	300	90	3.0	#57 Velocity S	4	
0003.DARK	900	22:08	22:08:29	22:08:29	300	90	3.0	#57 Velocity S	4	
0004.DARK	900	22:24	22:23:36	22:23:36	300	90	3.0	#57 Velocity S	4	
0005.DARK	900	22:39	22:38:43	22:38:43	300	90	3.0	#57 Velocity S	4	
0006.DARK	900	22:54	22:53:50	22:53:50	300	90	3.0	#57 Velocity S	4	
0007.DARK	900	23:09	23:08:57	23:08:57	300	90	3.0	#57 Velocity S	4	
0008.DARK	900	23:24	23:24:04	23:24:04	300	90	3.0	#57 Velocity S	4	
0009.DARK	900	23:39	23:39:10	23:39:10	300	90	3.0	#57 Velocity S	4	
0010.DARK	900	23:54	23:54:17	23:54:17	300	90	3.0	#57 Velocity S	4	
0011.BIAS	0	3:56	03:55:42	03:55:42	300	90	3.0	#57 Velocity S	4	
0012.BIAS	0	3:56	03:55:49	03:55:49	300	90	3.0	#57 Velocity S	4	
0013.BIAS	0	3:56	03:55:57	03:55:57	300	90	3.0	#57 Velocity S	4	
0014.BIAS	0	3:56	03:56:04	03:56:04	300	90	3.0	#57 Velocity S	4	
0015.BIAS	0	3:56	03:56:11	03:56:11	300	90	3.0	#57 Velocity S	4	
0016.BIAS	0	3:56	03:56:19	03:56:19	300	90	3.0	#57 Velocity S	4	
0017.BIAS	0	3:56	03:56:26	03:56:26	300	90	3.0	#57 Velocity S	4	
0018.BIAS	0	3:57	03:56:33	03:56:33	300	90	3.0	#57 Velocity S	4	
0019.BIAS	0	3:57	03:56:40	03:56:40	300	90	3.0	#57 Velocity S	4	
0020.BIAS	0	3:57	03:56:48	03:56:48	300	90	3.0	#57 Velocity S	4	

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0021.FLAT	8	3:57	03:57:01	03:57:01	300	90	3.0	#57 Velocity S	4	corrupted files due to
0022.FLAT	8	3:57	03:57:22	03:57:22	300	90	3.0	#57 Velocity S	4	
0023.FLAT	8	3:58	03:57:42	03:57:42	300	90	3.0	#57 Velocity S	4	
0024.FLAT	8	3:58	03:58:03	03:58:03	300	90	3.0	#57 Velocity S	4	
0025.FLAT	8	3:58	03:58:23	03:58:23	300	90	3.0	#57 Velocity S	4	
0026.FLAT	8	3:59	03:58:43	03:58:43	300	90	3.0	#57 Velocity S	4	
0027.FLAT	8	3:59	03:59:04	03:59:04	300	90	3.0	#57 Velocity S	4	
0028.FLAT	8	3:59	03:59:24	03:59:24	300	90	3.0	#57 Velocity S	4	
0029.FLAT	8	4:00	03:59:44	03:59:44	300	90	3.0	#57 Velocity S	4	
0030.FLAT	8	4:00	04:00:05	04:00:05	300	90	3.0	#57 Velocity S	4	
0031.BIAS	0	4:00	04:00:29	04:00:29	300	90	3.0	#57 Velocity S	2	faulty cable connections
0032.BIAS	0	4:01	04:00:42	04:00:42	300	90	3.0	#57 Velocity S	2	
0033.BIAS	0	4:01	04:00:55	04:00:55	300	90	3.0	#57 Velocity S	2	
0034.BIAS	0	4:01	04:01:08	04:01:08	300	90	3.0	#57 Velocity S	2	
0035.BIAS	0	4:01	04:01:21	04:01:21	300	90	3.0	#57 Velocity S	2	
0036.BIAS	0	4:02	04:01:34	04:01:34	300	90	3.0	#57 Velocity S	2	
0037.BIAS	0	4:02	04:01:47	04:01:47	300	90	3.0	#57 Velocity S	2	
0038.BIAS	0	4:02	04:01:59	04:01:59	300	90	3.0	#57 Velocity S	2	
0039.BIAS	0	4:02	04:02:12	04:02:12	300	90	3.0	#57 Velocity S	2	
0040.BIAS	0	4:02	04:02:25	04:02:25	300	90	3.0	#57 Velocity S	2	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0041.FLAT	16	4:03	04:02:48	04:02:48	300	90	3.0	#57 Velocity S	2	
0042.FLAT	16	4:03	04:03:28	04:03:28	300	90	3.0	#57 Velocity S	2	
0043.FLAT	16	4:04	04:04:09	04:04:09	300	90	3.0	#57 Velocity S	2	
0044.FLAT	16	4:05	04:04:49	04:04:49	300	90	3.0	#57 Velocity S	2	
0045.FLAT	16	4:05	04:05:29	04:05:29	300	90	3.0	#57 Velocity S	2	
0046.FLAT	16	4:06	04:06:10	04:06:10	300	90	3.0	#57 Velocity S	2	
0047.FLAT	16	4:07	04:06:50	04:06:50	300	90	3.0	#57 Velocity S	2	
0048.FLAT	16	4:08	04:07:30	04:07:30	300	90	3.0	#57 Velocity S	2	
0049.FLAT	16	4:08	04:08:11	04:08:11	300	90	3.0	#57 Velocity S	2	
0050.FLAT	16	4:09	04:08:51	04:08:51	300	90	3.0	#57 Velocity S	2	
0051.FLAT	8	4:29	04:28:55	04:28:55	300	90	3.0	#57 Velocity S	4	
0052.FLAT	8	4:30	04:30:20	04:30:20	300	90	3.0	#57 Velocity S	4	
0053.FLAT	8	4:32	04:31:54	04:31:54	300	90	3.0	#57 Velocity S	4	
0054.DARK	900	4:35	04:34:45	04:34:45	300	90	3.0	#57 Velocity S	2	
0055.DARK	900	4:50	04:49:58	04:49:58	300	90	3.0	#57 Velocity S	2	
0056.DARK	900	5:05	05:05:11	05:05:11	300	90	3.0	#57 Velocity S	2	
0057.DARK	900	5:20	05:20:23	05:20:23	300	90	3.0	#57 Velocity S	2	
0058.DARK	900	5:36	05:35:36	05:35:36	300	90	3.0	#57 Velocity S	2	
0059.DARK	900	5:51	05:50:48	05:50:48	300	90	3.0	#57 Velocity S	2	
0060.DARK	900	6:06	06:06:01	06:06:01	300	90	3.0	#57 Velocity S	2	



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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0061.FLAT	8	6:34	06:34:28	06:34:28	300	90	3.0	#57 Velocity S	4	
0062.COMP	5	6:36	06:35:31	06:35:31	300	90	3.0	#57 Velocity S	4	
0063.BIAS	0	6:38	06:37:48	06:37:48	300	90	3.0	#57 Velocity S	4	
0064.BIAS	0	6:38	06:37:56	06:37:56	300	90	3.0	#57 Velocity S	4	
0065.BIAS	0	6:38	06:38:03	06:38:03	300	90	3.0	#57 Velocity S	4	
0066.BIAS	0	6:38	06:38:10	06:38:10	300	90	3.0	#57 Velocity S	4	
0067.BIAS	0	6:38	06:38:17	06:38:17	300	90	3.0	#57 Velocity S	4	
0068.BIAS	0	6:38	06:38:25	06:38:25	300	90	3.0	#57 Velocity S	4	
0069.BIAS	0	6:39	06:38:32	06:38:32	300	90	3.0	#57 Velocity S	4	
0070.BIAS	0	6:39	06:38:40	06:38:40	300	90	3.0	#57 Velocity S	4	
0071.BIAS	0	6:39	06:38:47	06:38:47	300	90	3.0	#57 Velocity S	4	
0072.BIAS	0	6:39	06:38:54	06:38:54	300	90	3.0	#57 Velocity S	4	
0073.FLAT	8	6:39	06:39:08	06:39:08	300	90	3.0	#57 Velocity S	4	ok
0074.FLAT	8	6:39	06:39:29	06:39:29	300	90	3.0	#57 Velocity S	4	
0075.FLAT	8	6:40	06:39:49	06:39:49	300	90	3.0	#57 Velocity S	4	
0076.FLAT	8	6:40	06:40:10	06:40:10	300	90	3.0	#57 Velocity S	4	
0077.FLAT	8	6:41	06:40:31	06:40:31	300	90	3.0	#57 Velocity S	4	
0078.FLAT	8	6:41	06:40:51	06:40:51	300	90	3.0	#57 Velocity S	4	
0079.FLAT	8	6:41	06:41:12	06:41:12	300	90	3.0	#57 Velocity S	4	
0080.FLAT	8	6:42	06:41:32	06:41:32	300	90	3.0	#57 Velocity S	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0081.FLAT	8	6:42	06:41:53	06:41:53	300	90	3.0	#57 Velocity S	4	
0082.FLAT	8	6:42	06:42:13	06:42:13	300	90	3.0	#57 Velocity S	4	
0083.BIAS	0	6:43	06:42:39	06:42:39	300	90	3.0	#57 Velocity S	2	
0084.BIAS	0	6:43	06:42:52	06:42:52	300	90	3.0	#57 Velocity S	2	
0085.BIAS	0	6:43	06:43:05	06:43:05	300	90	3.0	#57 Velocity S	2	
0086.BIAS	0	6:43	06:43:18	06:43:18	300	90	3.0	#57 Velocity S	2	
0087.BIAS	0	6:44	06:43:31	06:43:31	300	90	3.0	#57 Velocity S	2	
0088.BIAS	0	6:44	06:43:44	06:43:44	300	90	3.0	#57 Velocity S	2	
0089.BIAS	0	6:44	06:43:56	06:43:56	300	90	3.0	#57 Velocity S	2	
0090.BIAS	0	6:44	06:44:09	06:44:09	300	90	3.0	#57 Velocity S	2	
0091.BIAS	0	6:44	06:44:22	06:44:22	300	90	3.0	#57 Velocity S	2	
0092.BIAS	0	6:45	06:44:35	06:44:35	300	90	3.0	#57 Velocity S	2	
0093.FLAT	16	6:45	06:44:58	06:44:58	300	90	3.0	#57 Velocity S	2	ok
0094.FLAT	16	6:46	06:45:38	06:45:38	300	90	3.0	#57 Velocity S	2	
0095.FLAT	16	6:46	06:46:19	06:46:19	300	90	3.0	#57 Velocity S	2	
0096.FLAT	16	6:47	06:46:59	06:46:59	300	90	3.0	#57 Velocity S	2	
0097.FLAT	16	6:48	06:47:39	06:47:39	300	90	3.0	#57 Velocity S	2	
0098.FLAT	16	6:48	06:48:20	06:48:20	300	90	3.0	#57 Velocity S	2	
0099.FLAT	16	6:49	06:49:00	06:49:00	300	90	3.0	#57 Velocity S	2	
0100.FLAT	16	6:50	06:49:40	06:49:40	300	90	3.0	#57 Velocity S	2	



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<i>File</i>	<i>Exp Time</i>	<i>UT Start</i>	<i>RA</i>	<i>Dec</i>	<i>Gr.</i>	<i>P.A.</i>	<i>Slit</i>	<i>Program</i>	<i>Bin</i>	<i>Comments</i>
0101.FLAT	16	6:50	06:50:21	06:50:21	300	90	3.0	#57 Velocity S	2	
0102.FLAT	16	6:51	06:51:01	06:51:01	300	90	3.0	#57 Velocity S	2	
0103.BIAS	0	9:06	09:06:16	09:06:16	300	90	3.0	#57 Velocity S	2	