

UT Date 2002-09-09 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	23:15	23:15:06	23:15:06	300	90	3.0	#57 Velocity S	4	
0002.DARK	900	23:30	23:30:16	23:30:16	300	90	3.0	#57 Velocity S	4	
0003.DARK	900	23:45	23:45:26	23:45:26	300	90	3.0	#57 Velocity S	4	
0004.DARK	900	0:01	00:00:37	00:00:37	300	90	3.0	#57 Velocity S	4	
0005.DARK	900	0:16	00:15:47	00:15:47	300	90	3.0	#57 Velocity S	4	
0006.DARK	900	0:31	00:30:57	00:30:57	300	90	3.0	#57 Velocity S	4	
0007.DARK	900	0:46	00:46:07	00:46:07	300	90	3.0	#57 Velocity S	4	
0008.DARK	900	1:01	01:01:17	01:01:17	300	90	3.0	#57 Velocity S	4	
0009.DARK	900	1:16	01:16:28	01:16:28	300	90	3.0	#57 Velocity S	4	
0010.DARK	900	1:32	01:31:38	01:31:38	300	90	3.0	#57 Velocity S	4	
0011.DARK	900	1:47	01:46:49	01:46:49	300	90	3.0	#57 Velocity S	2	
0012.DARK	900	2:02	02:02:05	02:02:05	300	90	3.0	#57 Velocity S	2	
0013.DARK	900	2:17	02:17:20	02:17:20	300	90	3.0	#57 Velocity S	2	
0014.DARK	900	2:33	02:32:35	02:32:35	300	90	3.0	#57 Velocity S	2	
0015.DARK	900	2:48	02:47:50	02:47:50	300	90	3.0	#57 Velocity S	2	
0016.DARK	900	3:03	03:03:05	03:03:05	300	90	3.0	#57 Velocity S	2	
0017.DARK	900	3:18	03:18:20	03:18:20	300	90	3.0	#57 Velocity S	2	
0018.DARK	900	3:34	03:33:36	03:33:36	300	90	3.0	#57 Velocity S	2	
0019.DARK	900	3:49	03:48:51	03:48:51	300	90	3.0	#57 Velocity S	2	
0020.DARK	900	4:04	04:04:06	04:04:06	300	90	3.0	#57 Velocity S	2	



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0021.BIAS	0	5:01	05:00:54	05:00:54	300	90	3.0	#57 Velocity S	4	
0022.BIAS	0	5:01	05:01:02	05:01:02	300	90	3.0	#57 Velocity S	4	
0023.BIAS	0	5:01	05:01:09	05:01:09	300	90	3.0	#57 Velocity S	4	
0024.BIAS	0	5:01	05:01:16	05:01:16	300	90	3.0	#57 Velocity S	4	
0025.BIAS	0	5:01	05:01:23	05:01:23	300	90	3.0	#57 Velocity S	4	
0026.BIAS	0	5:02	05:01:31	05:01:31	300	90	3.0	#57 Velocity S	4	
0027.BIAS	0	5:02	05:01:38	05:01:38	300	90	3.0	#57 Velocity S	4	
0028.BIAS	0	5:02	05:01:45	05:01:45	300	90	3.0	#57 Velocity S	4	
0029.BIAS	0	5:02	05:01:53	05:01:53	300	90	3.0	#57 Velocity S	4	
0030.BIAS	0	5:02	05:02:00	05:02:00	300	90	3.0	#57 Velocity S	4	
0031.FLAT	8	5:02	05:02:15	05:02:15	300	90	3.0	#57 Velocity S	4	
0032.FLAT	8	5:03	05:02:35	05:02:35	300	90	3.0	#57 Velocity S	4	
0033.FLAT	8	5:03	05:02:56	05:02:56	300	90	3.0	#57 Velocity S	4	
0034.FLAT	8	5:03	05:03:16	05:03:16	300	90	3.0	#57 Velocity S	4	
0035.FLAT	8	5:04	05:03:37	05:03:37	300	90	3.0	#57 Velocity S	4	
0036.FLAT	8	5:04	05:03:58	05:03:58	300	90	3.0	#57 Velocity S	4	
0037.FLAT	8	5:04	05:04:18	05:04:18	300	90	3.0	#57 Velocity S	4	
0038.FLAT	8	5:05	05:04:39	05:04:39	300	90	3.0	#57 Velocity S	4	
0039.FLAT	8	5:05	05:04:59	05:04:59	300	90	3.0	#57 Velocity S	4	
0040.FLAT	8	5:05	05:05:20	05:05:20	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
0041.BIAS	0	5:06	05:05:45	05:05:45	300	90	3.0	#57 Velocity S	2	
0042.BIAS	0	5:06	05:05:58	05:05:58	300	90	3.0	#57 Velocity S	2	
0043.BIAS	0	5:06	05:06:11	05:06:11	300	90	3.0	#57 Velocity S	2	
0044.BIAS	0	5:06	05:06:24	05:06:24	300	90	3.0	#57 Velocity S	2	
0045.BIAS	0	5:07	05:06:37	05:06:37	300	90	3.0	#57 Velocity S	2	
0046.BIAS	0	5:07	05:06:50	05:06:50	300	90	3.0	#57 Velocity S	2	
0047.BIAS	0	5:07	05:07:03	05:07:03	300	90	3.0	#57 Velocity S	2	
0048.BIAS	0	5:07	05:07:15	05:07:15	300	90	3.0	#57 Velocity S	2	
0049.BIAS	0	5:07	05:07:28	05:07:28	300	90	3.0	#57 Velocity S	2	
0050.BIAS	0	5:08	05:07:41	05:07:41	300	90	3.0	#57 Velocity S	2	
0051.FLAT	16	5:08	05:08:04	05:08:04	300	90	3.0	#57 Velocity S	2	
0052.FLAT	16	5:09	05:08:44	05:08:44	300	90	3.0	#57 Velocity S	2	
0053.FLAT	16	5:09	05:09:24	05:09:24	300	90	3.0	#57 Velocity S	2	
0054.FLAT	16	5:10	05:10:04	05:10:04	300	90	3.0	#57 Velocity S	2	
0055.FLAT	16	5:11	05:10:45	05:10:45	300	90	3.0	#57 Velocity S	2	
0056.FLAT	16	5:11	05:11:25	05:11:25	300	90	3.0	#57 Velocity S	2	
0057.FLAT	16	5:12	05:12:05	05:12:05	300	90	3.0	#57 Velocity S	2	
0058.FLAT	16	5:13	05:12:46	05:12:46	300	90	3.0	#57 Velocity S	2	
0059.FLAT	16	5:13	05:13:26	05:13:26	300	90	3.0	#57 Velocity S	2	
0060.FLAT	16	5:14	05:14:07	05:14:07	300	90	3.0	#57 Velocity S	2	

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0061.M32	30	9:20	00:39:58	+40:35:30	300	90	3.0	#57 Velocity S	4	clearing after 2
0062.M32	30	9:21	00:39:58	+40:35:30	300	90	3.0	#57 Velocity S	4	
0063.COMP	5	9:22	00:39:58	+40:35:30	300	90	3.0	#57 Velocity S	4	
0064.sb3	1200	9:36	00:22:23.1	-01:18:13	300	80	3.0	#135 Starburst	2	no guider
0065.COMP	10	9:56	00:22:23.1	-01:18:13	300	80	3.0	#135 Starburst	2	
0066.snn759	1200	10:01	01:57:50.3	36:20:35	300	90	3.0	#2 SN Observat	2	tv image problems
0067.COMP	10	10:21	01:57:50.3	36:20:35	300	90	3.0	#2 SN Observat	2	
0068.sb1	20	10:23	00:06:21.8	+17:26:14	300	90	3.0	#135 Starburst	2	test
0069.sb1	900	10:24	00:06:21.8	+17:26:14	300	80	3.0	#135 Starburst	2	
0070.COMP	10	10:40	00:06:21.8	+17:26:14	300	80	3.0	#135 Starburst	2	
0071.sb1a	720	10:41	00:06:21.5	+17:25:46	300	105	3.0	#135 Starburst	2	
0072.COMP	10	10:54	00:06:21.5	+17:25:46	300	105	3.0	#135 Starburst	2	
0073.0o2589	10	10:56	02:22:53.3	57:14:42	300	105	3.0	#83 H+Chi Per	4	
0074.0o2589	5	10:57	02:22:53.3	57:14:42	300	105	3.0	#83 H+Chi Per	4	
0075.0o2589	5	10:57	02:22:53.3	57:14:42	300	105	3.0	#83 H+Chi Per	4	
0076.0o2589	5	10:57	02:22:53.3	57:14:42	300	105	3.0	#83 H+Chi Per	4	
0077.COMP	5	10:58	02:22:53.3	57:14:42	300	105	3.0	#83 H+Chi Per	4	
0078.sb27	900	11:00	02:15:27.6	+06:00:09	300	50	3.0	#135 Starburst	2	
0079.COMP	10	11:15	02:15:27.6	+06:00:09	300	50	3.0	#135 Starburst	2	
0080.sb25	720	11:16	02:13:45.1	+04:06:09	300	50	3.0	#135 Starburst	2	

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0081.COMP	10	11:29	02:13:45.1	+04:06:09	300	50	3.0	#135 Starburst	2	
0082.PG0216p032	720	11:30	02:16:43.0	03:13:08	300	30	3.0	#56 Spectropho	2	
0083.COMP	10	11:43	02:16:43.0	03:13:08	300	30	3.0	#56 Spectropho	2	
0084.BGGem	1080	11:46	6:03:31	27:41:50	300	30	3.0	#100 BGGem	2	
0085.COMP	10	12:05	6:03:31	27:41:50	300	30	3.0	#100 BGGem	2	
0086.HZ14	300	12:08	04:38:15.6	10:53:57	300	-10	3.0	#56 Spectropho	2	
0087.COMP	10	12:13	04:38:15.6	10:53:57	300	-10	3.0	#56 Spectropho	2	
0088-0097.BIAS	0	12:17	04:38:15.6	10:53:57	300	-10	3.0	#56 Spectropho	4	
0098-0107.FLAT	8	12:20	04:38:15.6	10:53:57	300	-10	3.0	#56 Spectropho	4	
0108-0117.BIAS	0	12:22	04:38:15.6	10:53:57	300	-10	3.0	#56 Spectropho	2	
0118-0127.FLAT	16	12:29	04:38:15.6	10:53:57	300	-10	3.0	#56 Spectropho	2	