

UT Date 2004-04-11 Observers P BerlindColl. Focus 990 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.BIAS	0	3:31	09:25:58.6	+31:30:49	300	90	3.0	#57 Velocity S	4	
0011-0013.FLAT	8	3:32	09:27:02.4	+31:30:49	300	90	3.0	#57 Velocity S	4	
0014-0020.FLAT	8	3:34	09:29:22.7	+31:30:50	300	90	3.0	#57 Velocity S	4	
0021-0028.BIAS	0	3:36	09:31:09.0	+31:30:50	300	90	3.0	#57 Velocity S	2	
0029-0030.BIAS	0	3:37	09:31:34.6	+31:30:51	300	90	3.0	#57 Velocity S	2	
0031-0035.FLAT	16	3:39	09:34:36.9	+31:30:51	300	90	3.0	#57 Velocity S	2	
0036-0040.FLAT	16	3:42	09:37:31.6	+31:30:52	300	90	3.0	#57 Velocity S	2	
0041.DARK	900	7:06	13:16:55.1	+31:31:17	300	90	3.0	#57 Velocity S	4	
0042.DARK	900	7:21	13:32:09.2	+31:31:16	300	90	3.0	#57 Velocity S	4	
0043.DARK	900	7:37	13:47:20.1	+31:31:15	300	90	3.0	#57 Velocity S	4	
0044.DARK	900	7:52	14:02:34.3	+31:31:14	300	90	3.0	#57 Velocity S	4	
0045.DARK	900	8:07	14:17:45.4	+31:31:12	300	90	3.0	#57 Velocity S	4	
0046.DARK	900	8:22	14:32:59.8	+31:31:10	300	90	3.0	#57 Velocity S	4	
0047.N4853	240	8:58	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	4	clearing at 2 after rain storm
0048.COMP	5	9:03	12:58:35.1	+27:35:47	300	90	3.0	#57 Velocity S	4	
0049.sn2004bg	1200	9:04	11:21:01.5	+21:20:23	300	68	3.0	#2 SN Observat	2	
0050.COMP	10	9:25	11:21:01.5	+21:20:23	300	68	3.0	#2 SN Observat	2	
0051.BDp262606	60	9:28	14:49:02.3	+25:42:09	300	49	3.0	#56 Spectropho	2	
0052.BDp262606	60	9:29	14:49:02.3	+25:42:09	300	49	3.0	#56 Spectropho	2	
0053.BDp262606	60	9:30	14:49:02.3	+25:42:09	300	49	3.0	#56 Spectropho	2	

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0054.COMP	10	9:32	14:49:02.3	+25:42:09	300	49	3.0	#56 Spectropho	2	
0055.sn2004bf	600	9:34	13:49:15.4	+35:15:12	300	49	3.0	#2 SN Observat	2	stopped
0056.COMP	10	9:45	13:49:15.4	+35:15:12	300	49	3.0	#2 SN Observat	2	
0057.N5548	300	9:46	14:17:59.6	+25:08:12	300	67	3.0	#6 AGN Monitor	4	
0058.N5548	300	9:51	14:17:59.6	+25:08:12	300	67	3.0	#6 AGN Monitor	4	
0059.COMP	5	9:56	14:17:59.6	+25:08:12	300	67	3.0	#6 AGN Monitor	4	
0060.cairnsk5_137	900	10:03	12:49:7.6	27:47:50	300	90	3.0	#64 Cluster In	4	
0061.COMP	5	10:18	12:49:7.6	27:47:50	300	90	3.0	#64 Cluster In	4	
0062.cairnsk5_139	900	10:19	12:40:25.7	26:43:52	300	90	3.0	#64 Cluster In	4	
0063.COMP	5	10:35	12:40:25.7	26:43:52	300	90	3.0	#64 Cluster In	4	
0064.cairnsk5_148	900	10:36	13:25:33.2	27:22:46	300	90	3.0	#64 Cluster In	4	tcs crash
0065.COMP	5	10:59	13:25:33.2	27:22:46	300	90	3.0	#64 Cluster In	4	
0066.BDp332642	120	11:03	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0067.BDp332642	120	11:05	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0068.COMP	10	11:07	15:50:03.0	33:05:49	300	90	3.0	#56 Spectropho	2	
0069.TCrB	15	11:10	15:59:30	25:55:12	300	90	3.0	#12 Symbiotic	4	
0070.TCrB	60	11:10	15:59:30	25:55:12	300	90	3.0	#12 Symbiotic	4	
0071.TCrB	90	11:12	15:59:30	25:55:12	300	90	3.0	#12 Symbiotic	4	
0072.COMP	5	11:14	15:59:30	25:55:12	300	90	3.0	#12 Symbiotic	4	
0073.AGDra	3	11:17	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	4	

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0074.AGDra	10	11:17	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	4	
0075.AGDra	30	11:18	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	4	
0076.AGDra	60	11:19	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	4	
0077.COMP	5	11:20	16:01:41	66:48:10	300	90	3.0	#12 Symbiotic	4	
0078.150624+54560	720	11:22	15:07:51.8	+54:45:10	300	90	3.0	#84 Updated_Zw	4	
0079.COMP	5	11:35	15:07:51.8	+54:45:10	300	90	3.0	#84 Updated_Zw	4	
0080.151218+75340	240	11:37	15:11:40.8	+75:23:10	300	85	3.0	#84 Updated_Zw	4	
0081.COMP	5	11:41	15:11:40.8	+75:23:10	300	85	3.0	#84 Updated_Zw	4	
0082.151530+69280	240	11:43	15:15:50.7	+69:16:23	300	90	3.0	#84 Updated_Zw	4	
0083.COMP	5	11:47	15:15:50.7	+69:16:23	300	90	3.0	#84 Updated_Zw	4	
0084.153500+82380	180	11:49	15:30:55.8	+82:27:21	300	90	3.0	#84 Updated_Zw	4	
0085.COMP	5	11:52	15:30:55.8	+82:27:21	300	90	3.0	#84 Updated_Zw	4	
0086.154806+69370	240	11:53	15:48:08.2	+69:27:32	300	90	3.0	#84 Updated_Zw	4	
0087.COMP	5	11:58	15:48:08.2	+69:27:32	300	90	3.0	#84 Updated_Zw	4	
0088.161348+63230	240	11:59	16:14:22.7	+63:15:37	300	90	3.0	#84 Updated_Zw	4	
0089.COMP	5	12:04	16:14:22.7	+63:15:37	300	90	3.0	#84 Updated_Zw	4	
0090.161500+81260	210	12:05	16:11:17.2	+81:18:30	300	90	3.0	#84 Updated_Zw	4	
0091.COMP	5	12:09	16:11:17.2	+81:18:30	300	90	3.0	#84 Updated_Zw	4	
0092-0101.BIAS	0	12:12	18:00:00	32:00:00	300	90	3.0	#64 Cluster In	4	
0102-0111.FLAT	8	12:16	18:00:00	32:00:00	300	90	3.0	#64 Cluster In	4	

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0112-0121.BIAS	0	12:18	18:00:00	32:00:00	300	90	3.0	#64 Cluster In	2	
0122-0131.FLAT	16	12:23	18:00:00	32:00:00	300	90	3.0	#64 Cluster In	2	
0132-0141.DARK	1200	15:29	18:00:00	32:00:00	300	90	3.0	#64 Cluster In	2	