

UT Date 2002-04-18 Observers P BerlindColl. Focus 980 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.DARK	900	23:46	16:10:03.9	26:44:33	600	90	2.0	#57 Radial Vel	2	
0011-0020.BIAS	0	1:00	16:10:03.9	26:44:33	600	90	2.0	#57 Radial Vel	2	
0021.FLAT	55	1:00	16:10:03.9	26:44:33	600	90	2.0	#57 Radial Vel	2	thin clouds
0022-0040.FLAT	55	1:22	16:10:03.9	26:44:33	600	90	2.0	#57 Radial Vel	2	
0041.HD100006	45	2:45	11:30:29.0	18:24:35	600	90	2.0	#57 Radial Vel	2	
0042.HD100006	45	2:48	11:30:29.0	18:24:35	600	90	2.0	#57 Radial Vel	2	
0043.COMP	20	2:49	11:30:29.0	18:24:35	600	90	2.0	#57 Radial Vel	2	
0044.Feige34	150	2:50	10:36:41.2	43:21:50	600	100	2.0	#57 Radial Vel	2	
0045.Feige34	150	2:53	10:36:41.2	43:21:50	600	100	2.0	#57 Radial Vel	2	
0046.COMP	20	2:56	10:36:41.2	43:21:50	600	100	2.0	#57 Radial Vel	2	
0047.NGC4278	300	2:57	12:17:36.1	29:33:29	600	90	2.0	#88f Mass Func	2	
0048.NGC4278	300	3:03	12:17:36.1	29:33:29	600	90	2.0	#88f Mass Func	2	
0049.COMP	20	3:08	12:17:36.1	29:33:29	600	90	2.0	#88f Mass Func	2	
0050.COMP	20	3:11	10:18:54.4	+16:9:20	600	-15	2.0	#88f Mass Func	2	
0051.MF4038	1200	3:12	10:18:54.4	+16:9:20	600	-15	2.0	#88f Mass Func	2	
0052.MF4038	1200	3:32	10:18:54.4	+16:9:20	600	-15	2.0	#88f Mass Func	2	
0053.MF4038	1200	3:52	10:18:54.4	+16:9:20	600	-15	2.0	#88f Mass Func	2	
0054.COMP	20	4:13	10:18:54.4	+16:9:20	600	-15	2.0	#88f Mass Func	2	
0055.COMP	20	4:15	11:48:27.5	12:43:38	600	-70	2.0	#88f Mass Func	2	
0056.MF0021	1200	4:16	11:48:27.5	12:43:38	600	-70	2.0	#88f Mass Func	2	

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0057.MF0021	1200	4:37	11:48:27.5	12:43:38	600	-70	2.0	#88f Mass Func	2	
0058.MF0021	1200	4:59	11:48:27.5	12:43:38	600	-70	2.0	#88f Mass Func	2	
0059.COMP	20	5:19	11:48:27.5	12:43:38	600	-70	2.0	#88f Mass Func	2	
0060.MF7067	600	5:21	13:01:43.3	+29:02:40	600	85	2.0	#88 Mass Funct	2	
0061.MF7067	600	5:31	13:01:43.3	+29:02:40	600	85	2.0	#88 Mass Funct	2	
0062.COMP	20	5:41	13:01:43.3	+29:02:40	600	85	2.0	#88 Mass Funct	2	
0063.COMP	20	5:43	12:53:52.5	+32:14:30	600	75	2.0	#88f Mass Func	2	
0064.MF4058	900	5:43	12:53:52.5	+32:14:30	600	75	2.0	#88f Mass Func	2	
0065.MF4058	900	5:59	12:53:52.5	+32:14:30	600	75	2.0	#88f Mass Func	2	
0066.MF4058	900	6:14	12:53:52.5	+32:14:30	600	75	2.0	#88f Mass Func	2	
0067.COMP	20	6:29	12:53:52.5	+32:14:30	600	75	2.0	#88f Mass Func	2	
0068.MF7103	600	6:31	14:27:42.0	+69:41:39	600	105	2.0	#88 Mass Funct	2	
0069.MF7103	600	6:42	14:27:42.0	+69:41:39	600	105	2.0	#88 Mass Funct	2	
0070.COMP	20	6:52	14:27:42.0	+69:41:39	600	105	2.0	#88 Mass Funct	2	
0071.COMP	20	6:55	13:01:31.7	+27:50:50	600	55	2.0	#88 Mass Funct	2	
0072.MF7041	720	6:55	13:01:31.7	+27:50:50	600	55	2.0	#88 Mass Funct	2	
0073.MF7041	720	7:07	13:01:31.7	+27:50:50	600	55	2.0	#88 Mass Funct	2	
0074.MF7041	720	7:20	13:01:31.7	+27:50:50	600	55	2.0	#88 Mass Funct	2	
0075.COMP	20	7:32	13:01:31.7	+27:50:50	600	55	2.0	#88 Mass Funct	2	
0076.NGC4473	240	7:34	12:27:17.1	13:42:20	600	100	2.0	#88f Mass Func	2	

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0077.NGC4473	240	7:38	12:27:17.1	13:42:20	600	100	2.0	#88f Mass Func	2	
0078.COMP	20	7:43	12:27:17.1	13:42:20	600	100	2.0	#88f Mass Func	2	
0079.COMP	20	7:45	12:15:12.5	+14:25:58	600	-10	2.0	#88 Mass Func	2	
0080.MF7046	1200	7:46	12:15:12.5	+14:25:58	600	-10	2.0	#88 Mass Func	2	
0081.MF7046	1200	8:07	12:15:12.5	+14:25:58	600	-10	2.0	#88 Mass Func	2	
0082.MF7046	1200	8:27	12:15:12.5	+14:25:58	600	-10	2.0	#88 Mass Func	2	
0083.COMP	20	8:47	12:15:12.5	+14:25:58	600	-10	2.0	#88 Mass Func	2	
0084.MF4072	540	8:49	13:02:04.2	+29:15:12	600	-20	2.0	#88 Mass Func	2	
0085.MF4072	540	8:58	13:02:04.2	+29:15:12	600	-20	2.0	#88 Mass Func	2	
0086.COMP	20	9:08	13:02:04.2	+29:15:12	600	-20	2.0	#88 Mass Func	2	
0087.NGC4839	360	9:11	12:54:59.0	27:46:00	600	65	2.0	#88f Mass Func	2	
0088.NGC4839	360	9:17	12:54:59.0	27:46:00	600	65	2.0	#88f Mass Func	2	
0089.COMP	20	9:23	12:54:59.0	27:46:00	600	65	2.0	#88f Mass Func	2	
0090.BDp332642	90	9:25	15:50:03	33:05:49	600	65	2.0	#57 Radial Vel	2	
0091.BDp332642	90	9:27	15:50:03	33:05:49	600	65	2.0	#57 Radial Vel	2	
0092.BDp332642	90	9:28	15:50:03	33:05:49	600	65	2.0	#57 Radial Vel	2	
0093.COMP	20	9:30	15:50:03	33:05:49	600	65	2.0	#57 Radial Vel	2	
0094.MF7043	600	9:32	14:16:36.9	+24:30:9	600	55	2.0	#88 Mass Func	2	
0095.MF7043	600	9:43	14:16:36.9	+24:30:9	600	55	2.0	#88 Mass Func	2	
0096.MF7043	600	9:53	14:16:36.9	+24:30:9	600	55	2.0	#88 Mass Func	2	

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0097.COMP	20	10:06	14:16:36.9	+24:30:9	600	55	2.0	#88 Mass Funct	2	
0098.MF7075	720	10:09	14:14:20.8	+07:30:57	600	90	2.0	#88 Mass Funct	2	
0099.MF7075	720	10:22	14:14:20.8	+07:30:57	600	90	2.0	#88 Mass Funct	2	
0100.COMP	20	10:34	14:14:20.8	+07:30:57	600	90	2.0	#88 Mass Funct	2	
0101.COMP	20	10:36	14:34:41.7	+47:56:15	600	-65	2.0	#88 Mass Funct	2	high humidity
0102.MF7121	900	10:37	14:34:41.7	+47:56:15	600	-65	2.0	#88 Mass Funct	2	
0103.MF7121	900	10:52	14:34:41.7	+47:56:15	600	-65	2.0	#88 Mass Funct	2	
0104.MF7121	900	11:07	14:34:41.7	+47:56:15	600	-65	2.0	#88 Mass Funct	2	
0105.COMP	20	11:23	14:34:41.7	+47:56:15	600	-65	2.0	#88 Mass Funct	2	
0106.HD147677	60	11:32	16:22:05.8	30:53:31	600	-65	2.0	#57 Radial Vel	2	
0107.HD147677	60	11:33	16:22:05.8	30:53:31	600	-65	2.0	#57 Radial Vel	2	
0108.COMP	20	11:35	16:22:05.8	30:53:31	600	-65	2.0	#57 Radial Vel	2	
0109.HD152224	40	11:37	16:50:43.1	32:33:13	600	-65	2.0	#57 Radial Vel	2	
0110.HD152224	40	11:38	16:50:43.1	32:33:13	600	-65	2.0	#57 Radial Vel	2	
0111.COMP	20	11:39	16:50:43.1	32:33:13	600	-65	2.0	#57 Radial Vel	2	
0112.HD154084	40	11:40	17:02:18.7	25:30:20	600	-65	2.0	#57 Radial Vel	2	
0113.HD154084	40	11:41	17:02:18.7	25:30:20	600	-65	2.0	#57 Radial Vel	2	
0114.COMP	20	11:42	17:02:18.7	25:30:20	600	-65	2.0	#57 Radial Vel	2	
0115.HD162211	40	11:43	17:48:49.1	25:37:22	600	-65	2.0	#57 Radial Vel	2	
0116.HD162211	40	11:44	17:48:49.1	25:37:22	600	-65	2.0	#57 Radial Vel	2	



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0117.COMP	20	11:45	17:48:49.1	25:37:22	600	-65	2.0	#57 Radial Vel	2	
0118-0127.BIAS	0	11:50	17:48:49.1	25:37:22	600	-65	2.0	#88 Mass Funct	2	
0128-0137.FLAT	55	12:00	17:48:49.1	25:37:22	600	-65	2.0	#88 Mass Funct	2	