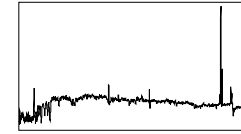
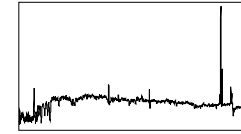
UT Date 2001-07-18 Observers P BerlindColl. Focus 1000 Grating/Grism 300

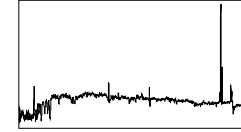
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0020.BIAS	0	1:46	14:06:28.0	31:30:32	300	90	3.0	#57 Velocity S	2	
0021.FLAT	55	1:46	14:19:38.1	31:30:32	300	90	3.0	#57 Velocity S	2	600-line @ H-beta; 2-sec slit
0022-0029.FLAT	55	2:08	14:28:49.1	31:30:32	300	90	3.0	#57 Velocity S	2	
0030-0040.FLAT	55	2:20	14:41:24.2	31:30:31	300	90	3.0	#57 Velocity S	2	
0041.HZ44	180	2:20	13:21:19.0	36:23:39	600	90	2.0	#88f Mass Func	2	abs setup
0042.COMP	10	2:20	13:21:19.0	36:23:39	600	90	2.0	#88f Mass Func	2	
0043.HD120420	30	2:20	13:48:38.7	31:11:24	600	90	2.0	#88f Mass Func	2	clearing!
0044.HD120420	30	2:20	13:48:38.7	31:11:24	600	90	2.0	#88f Mass Func	2	
0045.COMP	10	2:20	13:48:38.7	31:11:24	600	90	2.0	#88f Mass Func	2	
0046.HD117876	40	2:20	13:32:48.2	24:20:48	600	90	2.0	#88f Mass Func	2	
0047.HD117876	40	2:20	13:32:48.2	24:20:48	600	90	2.0	#88f Mass Func	2	
0048.COMP	10	2:20	13:32:48.2	24:20:48	600	90	2.0	#88f Mass Func	2	
0049.NGC4839	240	2:20	12:54:59.0	27:46:00	600	65	2.0	#88f Mass Func	2	dome problems are frustrating-closing; running away.
0050.NGC4839	240	2:20	12:54:59.0	27:46:00	600	65	2.0	#88f Mass Func	2	
0051.COMP	10	2:20	12:54:59.0	27:46:00	600	65	2.0	#88f Mass Func	2	
0052.MF7012	600	2:20	13:57:49.3	+09:52:23	600	100	2.0	#88 Mass Funct	2	
0053.MF7012	600	2:20	13:57:49.3	+09:52:23	600	100	2.0	#88 Mass Funct	2	
0054.COMP	10	2:20	13:57:49.3	+09:52:23	600	100	2.0	#88 Mass Funct	2	
0055.MF7036	720	2:20	13:16:58.4	+07:50:39	600	5	2.0	#88 Mass Funct	2	
0056.MF7036	1200	2:20	13:16:58.4	+07:50:39	600	5	2.0	#88 Mass Funct	2	

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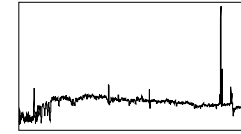
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0057.COMP	10	2:20	13:16:58.4	+07:50:39	600	5	2.0	#88 Mass Funct	2	
0058.COMP	10	2:20	14:59:11.4	+13:25:18	600	5	2.0	#88 Mass Funct	2	
0059.MF7126	900	2:20	14:59:11.4	+13:25:18	600	20	2.0	#88 Mass Funct	2	
0060.MF7126	900	2:20	14:59:11.4	+13:25:18	600	20	2.0	#88 Mass Funct	2	
0061.COMP	10	2:20	14:59:11.4	+13:25:18	600	20	2.0	#88 Mass Funct	2	
0062.COMP	10	2:20	15:39:04.3	+10:48:0	600	20	2.0	#88 Mass Funct	2	
0063.MF7142	900	2:20	15:39:04.3	+10:48:0	600	-35	2.0	#88 Mass Funct	2	
0064.MF7142	900	2:20	15:39:04.3	+10:48:0	600	-35	2.0	#88 Mass Funct	2	
0065.MF7142	900	2:20	15:39:04.3	+10:48:0	600	-35	2.0	#88 Mass Funct	2	
0066.COMP	10	2:20	15:39:04.3	+10:48:0	600	-35	2.0	#88 Mass Funct	2	
0067.HD156362	60	2:20	17:15:58.9	27:08:02	600	90	2.0	#88f Mass Func	2	
0068.HD156362	60	2:20	17:15:58.9	27:08:02	600	90	2.0	#88f Mass Func	2	
0069.COMP	10	2:20	17:15:58.9	27:08:02	600	90	2.0	#88f Mass Func	2	
0070.HD156775	60	2:20	17:18:29.9	25:48:28	600	90	2.0	#88f Mass Func	2	
0071.HD156775	60	2:20	17:18:29.9	25:48:28	600	90	2.0	#88f Mass Func	2	
0072.COMP	10	2:20	17:18:29.9	25:48:28	600	90	2.0	#88f Mass Func	2	
0073.HD156874	60	2:20	17:18:48.5	28:49:22	600	90	2.0	#88f Mass Func	2	
0074.HD156874	60	2:20	17:18:48.5	28:49:22	600	90	2.0	#88f Mass Func	2	
0075.COMP	5	2:20	17:18:48.5	28:49:22	600	90	2.0	#88f Mass Func	2	
0076.HD158974	60	2:20	17:30:55.4	31:09:29	600	90	2.0	#88f Mass Func	2	

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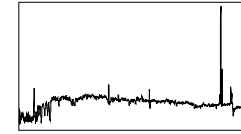
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0077.HD158974	60	2:20	17:30:55.4	31:09:29	600	90	2.0	#88f Mass Func	2	
0078.COMP	5	2:20	17:30:55.4	31:09:29	600	90	2.0	#88f Mass Func	2	
0079.HD192281	6	2:20	20:10:46.8	40:07:01	600	90	2.0	#88f Mass Func	2	
0080.HD192281	6	2:20	20:10:46.8	40:07:01	600	90	2.0	#88f Mass Func	2	
0081.HD192281	6	2:20	20:10:46.8	40:07:01	600	90	2.0	#88f Mass Func	2	
0082.COMP	10	2:20	20:10:46.8	40:07:01	600	90	2.0	#88f Mass Func	2	
0083.BDp404032	120	2:20	20:06:40	41:06:15	600	90	2.0	#88f Mass Func	2	
0084.BDp404032	120	2:20	20:06:40	41:06:15	600	90	2.0	#88f Mass Func	2	
0085.COMP	10	2:20	20:06:40	41:06:15	600	90	2.0	#88f Mass Func	2	no more mass func gals
0086.FLAT	55	2:20	19:30:00	32:00:00	600	90	2.0	#88f Mass Func	2	switch to combo per Mike P/Emilio
0087-0095.FLAT	55	6:59	19:30:00	32:00:00	600	90	2.0	#88f Mass Func	2	
0096.BIAS	0	6:59	19:30:00	32:00:00	600	90	2.0	#88f Mass Func	2	
0097.COMP	5	6:59	19:30:00	32:00:00	300	90	3.0	#88f Mass Func	2	back to 300-line; 3-sec slit
0098.2M184422p814113	270	6:59	18:44:22.6	+81:41:13	300	90	3.0	#68 2MASS Reds	4	normal combo setup
0099.COMP	5	6:59	18:44:22.6	+81:41:13	300	90	3.0	#68 2MASS Reds	4	
0100.2M193534p760026	360	6:59	19:35:34.0	+76:00:26	300	90	3.0	#68 2MASS Reds	4	ugh dome runs away again and again and again
0101.COMP	5	6:59	19:35:34.0	+76:00:26	300	90	3.0	#68 2MASS Reds	4	
0102.2M194154p640425	240	6:59	19:41:54.4	+64:04:25	300	90	3.0	#68 2MASS Reds	4	
0103.COMP	5	6:59	19:41:54.4	+64:04:25	300	90	3.0	#68 2MASS Reds	4	
0104.2M195508p682317	480	6:59	19:55:08.2	+68:23:17	300	90	3.0	#68 2MASS Reds	4	

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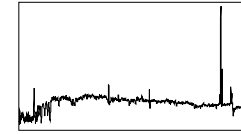
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0105.COMP	5	6:59	19:55:08.2	+68:23:17	300	90	3.0	#68 2MASS Reds	4	
0106.2M195830p651335	300	6:59	19:58:30.3	+65:13:35	300	90	3.0	#68 2MASS Reds	4	
0107.COMP	5	6:59	19:58:30.3	+65:13:35	300	90	3.0	#68 2MASS Reds	4	
0108.2M200144p730727	1200	6:59	20:01:44.8	+73:07:27	300	90	3.0	#68 2MASS Reds	4	
0109.COMP	5	6:59	20:01:44.8	+73:07:27	300	90	3.0	#68 2MASS Reds	4	
0110.2M200456p624754	300	6:59	20:04:56.1	+62:47:54	300	90	3.0	#68 2MASS Reds	4	dome spinning
0111.COMP	5	6:59	20:04:56.1	+62:47:54	300	90	3.0	#68 2MASS Reds	4	
0112.2M200313p512050	300	6:59	20:03:13.4	+51:20:50	300	90	3.0	#68 2MASS Reds	4	
0113.COMP	5	6:59	20:03:13.4	+51:20:50	300	90	3.0	#68 2MASS Reds	4	
0114.2M200650p715709	300	6:59	20:06:50.9	+71:57:09	300	90	3.0	#68 2MASS Reds	4	
0115.COMP	5	6:59	20:06:50.9	+71:57:09	300	90	3.0	#68 2MASS Reds	4	
0116.2M200947p711847	300	6:59	20:09:47.4	+71:18:47	300	90	3.0	#68 2MASS Reds	4	
0117.COMP	5	6:59	20:09:47.4	+71:18:47	300	90	3.0	#68 2MASS Reds	4	
0118.2M201144p622402	300	6:59	20:11:44.3	+62:24:02	300	90	3.0	#68 2MASS Reds	4	
0119.COMP	5	6:59	20:11:44.3	+62:24:02	300	90	3.0	#68 2MASS Reds	4	
0120.2M201247p560836	270	6:59	20:12:47.0	+56:08:36	300	90	3.0	#68 2MASS Reds	4	
0121.COMP	5	6:59	20:12:47.0	+56:08:36	300	90	3.0	#68 2MASS Reds	4	
0122.2M201518p560857	330	6:59	20:15:18.1	+56:08:57	300	90	3.0	#68 2MASS Reds	4	
0123.COMP	5	6:59	20:15:18.1	+56:08:57	300	90	3.0	#68 2MASS Reds	4	
0124.2M201831p624128	120	6:59	20:18:31.4	+62:41:28	300	90	3.0	#68 2MASS Reds	4	

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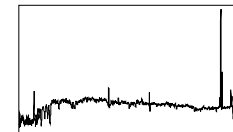
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0125.COMP	5	6:59	20:18:31.4	+62:41:28	300	90	3.0	#68 2MASS Reds	4	
0126.2M201951p481620	180	6:59	20:19:51.3	+48:16:20	300	90	3.0	#68 2MASS Reds	4	star
0127.2M202039p494518	900	6:59	20:20:39.3	+49:45:18	300	90	3.0	#68 2MASS Reds	4	
0128.COMP	5	6:59	20:20:39.3	+49:45:18	300	90	3.0	#68 2MASS Reds	4	
0129.2M202406p681644	300	6:59	20:24:06.3	+68:16:44	300	90	3.0	#68 2MASS Reds	4	
0130.COMP	5	6:59	20:24:06.3	+68:16:44	300	90	3.0	#68 2MASS Reds	4	
0131.2M202720p535757	180	6:59	20:27:20.9	+53:57:57	300	90	3.0	#68 2MASS Reds	4	
0132.COMP	5	6:59	20:27:20.9	+53:57:57	300	90	3.0	#68 2MASS Reds	4	
0133.2M202757p623157	540	6:59	20:27:57.4	+62:31:57	300	90	3.0	#68 2MASS Reds	4	
0134.COMP	5	6:59	20:27:57.4	+62:31:57	300	90	3.0	#68 2MASS Reds	4	
0135.2M203240p600018	300	6:59	20:32:40.6	+60:00:18	300	90	3.0	#68 2MASS Reds	4	
0136.COMP	5	6:59	20:32:40.6	+60:00:18	300	90	3.0	#68 2MASS Reds	4	
0137.2M203325p645641	600	6:59	20:33:25.7	+64:56:41	300	90	3.0	#68 2MASS Reds	4	
0138.COMP	5	6:59	20:33:25.7	+64:56:41	300	90	3.0	#68 2MASS Reds	4	
0139.2M203613p634422	360	6:59	20:36:13.4	+63:44:22	300	90	3.0	#68 2MASS Reds	4	sup *; gal has good H-alpha em @ pix 2079
0140.COMP	5	6:59	20:36:13.4	+63:44:22	300	90	3.0	#68 2MASS Reds	4	really it does!
0141.2M204014p593455	720	6:59	20:40:14.3	+59:34:55	300	90	3.0	#68 2MASS Reds	4	
0142.COMP	5	6:59	20:40:14.3	+59:34:55	300	90	3.0	#68 2MASS Reds	4	
0143.Akn564	210	6:59	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	4	
0144.Akn564	210	6:59	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0145.COMP	5	6:59	22:42:39.4	+29:43:31	300	90	3.0	#6 AGN Monitor	4	
0146.BDp284211	60	6:59	21:48:57.1	28:37:48	300	75	3.0	#56 Spectropho	2	
0147.BDp284211	60	6:59	21:48:57.1	28:37:48	300	75	3.0	#56 Spectropho	2	
0148.COMP	10	6:59	21:48:57.1	28:37:48	300	75	3.0	#56 Spectropho	2	
0149.N7469	120	6:59	23:03:15.7	+08:52:27	300	0	3.0	#6 AGN Monitor	4	
0150.N7469	120	6:59	23:03:15.7	+08:52:27	300	0	3.0	#6 AGN Monitor	4	
0151.COMP	5	6:59	23:03:15.7	+08:52:27	300	0	3.0	#6 AGN Monitor	4	
0152.sn2001da	1200	6:59	23:53:32.7	+08:07:02	300	-15	3.0	#2 SN Observat	2	
0153.COMP	10	6:59	23:53:32.7	+08:07:02	300	-15	3.0	#2 SN Observat	2	
0154.RAqr	1	6:59	23:43:49	-15:17:05	300	-15	3.0	#12 Symbiotic	4	
0155.RAqr	1	6:59	23:43:49	-15:17:05	300	-15	3.0	#12 Symbiotic	4	
0156.RAqr	5	6:59	23:43:49	-15:17:05	300	-15	3.0	#12 Symbiotic	4	
0157.RAqr	2	6:59	23:43:49	-15:17:05	300	-15	3.0	#12 Symbiotic	4	
0158.COMP	5	6:59	23:43:49	-15:17:05	300	-15	3.0	#12 Symbiotic	4	
0159.ZAnd	1	6:59	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0160.ZAnd	2	6:59	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0161.ZAnd	5	6:59	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0162.ZAnd	10	6:59	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0163.ZAnd	30	6:59	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	
0164.COMP	5	6:59	23:33:40	48:49:06	300	90	3.0	#12 Symbiotic	4	

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File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0165.EGAnd	1	6:59	0:44:37	40:40:47	300	90	3.0	#12 Symbiotic	4	
0166.EGAnd	3	6:59	0:44:37	40:40:47	300	90	3.0	#12 Symbiotic	4	
0167.EGAnd	10	6:59	0:44:37	40:40:47	300	90	3.0	#12 Symbiotic	4	
0168.COMP	5	6:59	0:44:37	40:40:47	300	90	3.0	#12 Symbiotic	4	
0169.AXPer	2	6:59	1:36:23	54:15:03	300	90	3.0	#12 Symbiotic	4	
0170.AXPer	6	6:59	1:36:23	54:15:03	300	90	3.0	#12 Symbiotic	4	
0171.AXPer	30	6:59	1:36:23	54:15:03	300	90	3.0	#12 Symbiotic	4	
0172.AXPer	90	6:59	1:36:23	54:15:03	300	90	3.0	#12 Symbiotic	4	
0173.COMP	5	6:59	1:36:23	54:15:03	300	90	3.0	#12 Symbiotic	4	
0174.V741Per	20	6:59	1:58:50	52:53:47	300	90	3.0	#12 Symbiotic	4	
0175.V741Per	150	6:59	1:58:50	52:53:47	300	90	3.0	#12 Symbiotic	4	
0176.V741Per	10	6:59	1:58:50	52:53:47	300	90	3.0	#12 Symbiotic	4	
0177.COMP	5	6:59	1:58:50	52:53:47	300	90	3.0	#12 Symbiotic	4	
0178.ComLinearA1	30	6:59	21:58:42	+17:04:12	300	90	3.0	#57 Velocity S	4	
0179.ComLinearA1	120	6:59	21:58:42	+17:04:12	300	90	3.0	#57 Velocity S	4	
0180.ComLinearA1	120	6:59	21:58:42	+17:04:12	300	90	3.0	#57 Velocity S	4	
0181.COMP	5	6:59	21:58:42	+17:04:12	300	90	3.0	#57 Velocity S	4	
0182.HD217086	5	6:59	22:54:49.0	62:27:35	300	90	3.0	#56 Spectropho	4	more clouds moving in @ dawn
0183.HD217086	5	6:59	22:54:49.0	62:27:35	300	90	3.0	#56 Spectropho	4	
0184.HD217086	5	6:59	22:54:49.0	62:27:35	300	90	3.0	#56 Spectropho	4	

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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>Bir</i>	<i>Comments</i>
0185.COMP	5	6:59	22:54:49.0	62:27:35	300	90	3.0	#56 Spectropho	4	
0186-0195.BIAS	0	11:40	22:54:49.0	62:27:35	300	90	3.0	#12 Symbiotic	4	
0196-0205.FLAT	8	11:43	22:54:49.0	62:27:35	300	90	3.0	#12 Symbiotic	4	
0206-0215.BIAS	0	11:45	22:54:49.0	62:27:35	300	90	3.0	#12 Symbiotic	2	
0216-0225.FLAT	16	11:50	22:54:49.0	62:27:35	300	90	3.0	#12 Symbiotic	2	
0226-0235.DARK	900	14:08	22:54:49.0	62:27:35	300	90	3.0	#12 Symbiotic	2	