

UT Date 2001-04-24 Observers P BerlindColl. Focus 1075 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
01.10.BIAS	0	1:57	8:38:00	32:00:00	300	90	3.0	#56 Spectropho		
11.20.FLAT	8	2:02	8:47:00	32:00:00	300	90	3.0	#56 Spectropho		clear skies!
21.30.BIAS	0	2:05	8:47:00	32:00:00	300	90	3.0	#56 Spectropho		
31.40.FLAT	16	2:08	8:47:00	32:00:00	300	90	3.0	#56 Spectropho		Hi Susan!
41.45.sky	3	2:14	8:47:00	32:00:00	300	90	3.0	#57 Velocity S		
0046.COMP	5	2:15	8:47:00	32:00:00	300	90	3.0	#57 Velocity S		
0047.2M054748.0p5033	180	2:57	05:47:48.0	+50:33:06	300	90	3.0	#68 2MASS Reds		
0048.COMP	5	3:00	05:47:48.0	+50:33:06	300	90	3.0	#68 2MASS Reds		
0049.2M054833.0p5018	180	3:01	05:48:33.0	+50:18:35	300	90	3.0	#68 2MASS Reds		-8 mag Iridium flare, STS and ISS cruise by
0050.COMP	5	3:04	05:48:33.0	+50:18:35	300	90	3.0	#68 2MASS Reds		
0051.2M054930.2p5118	240	3:05	05:49:30.1	+51:18:29	300	90	3.0	#68 2MASS Reds		
0052.COMP	5	3:09	05:49:30.1	+51:18:29	300	90	3.0	#68 2MASS Reds		
0053.2M054721.1p5058	240	3:10	05:47:21.1	+50:58:41	300	90	3.0	#68 2MASS Reds		
0054.COMP	5	3:14	05:47:21.1	+50:58:41	300	90	3.0	#68 2MASS Reds		
0055.2M054714.9p5052	210	3:15	05:47:14.9	+50:52:15	300	90	3.0	#68 2MASS Reds		
0056.COMP	5	3:19	05:47:14.9	+50:52:15	300	90	3.0	#68 2MASS Reds		
57.58.BGGem	900	3:23	6:03:31	27:41:50	300	90	3.0	#100 BGGem		
0059.COMP	10	3:39	6:03:31	27:41:50	300	90	3.0	#100 BGGem		
0060.2M075705m045619	210	3:40	07:57:05.0	-04:56:19	300	90	3.0	#68 2MASS Reds		
0061.COMP	5	3:44	07:57:05.0	-04:56:19	300	90	3.0	#68 2MASS Reds		

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0062.2M080010m095406	180	3:45	08:00:10.3	-09:54:06	300	90	3.0	#68 2MASS Reds		
0063.COMP	5	3:48	08:00:10.3	-09:54:06	300	90	3.0	#68 2MASS Reds		
0064.2M080152m052041	300	3:49	08:01:52.1	-05:20:41	300	90	3.0	#68 2MASS Reds		
0065.COMP	5	3:54	08:01:52.1	-05:20:41	300	90	3.0	#68 2MASS Reds		
0066.2M080352m065854	300	3:55	08:03:52.4	-06:58:54	300	90	3.0	#68 2MASS Reds		
0067.COMP	5	4:00	08:03:52.4	-06:58:54	300	90	3.0	#68 2MASS Reds		
68.69.Feige34	90	4:05	10:36:41.2	43:21:50	300	0	3.0	#56 Spectropho		
0070.COMP	10	4:07	10:36:41.2	43:21:50	300	0	3.0	#56 Spectropho		
0071.2M080541m094900	240	4:12	08:05:41.6	-09:49:00	300	90	3.0	#68 2MASS Reds		
0072.COMP	5	4:16	08:05:41.6	-09:49:00	300	90	3.0	#68 2MASS Reds		
0073.2M080840m082510	390	4:17	08:08:40.8	-08:25:10	300	90	3.0	#68 2MASS Reds		
0074.COMP	5	4:23	08:08:40.8	-08:25:10	300	90	3.0	#68 2MASS Reds		
0075.2M084008m053604	360	4:24	08:40:08.8	-05:36:04	300	90	3.0	#68 2MASS Reds		
0076.COMP	5	4:31	08:40:08.8	-05:36:04	300	90	3.0	#68 2MASS Reds		
0077.2M084443m052828	300	4:31	08:44:43.8	-05:28:28	300	90	3.0	#68 2MASS Reds		
0078.COMP	5	4:37	08:44:43.8	-05:28:28	300	90	3.0	#68 2MASS Reds		
0079.2M084640m042657	180	4:38	08:46:40.8	-04:26:57	300	90	3.0	#68 2MASS Reds		
0080.COMP	5	4:41	08:46:40.8	-04:26:57	300	90	3.0	#68 2MASS Reds		
0081.2M084925m064050	180	4:42	08:49:25.1	-06:40:50	300	90	3.0	#68 2MASS Reds		
0082.COMP	5	4:45	08:49:25.1	-06:40:50	300	90	3.0	#68 2MASS Reds		

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0083.2M085042m050034	180	4:46	08:50:42.1	-05:00:34	300	90	3.0	#68 2MASS Reds		
0084.COMP	5	4:49	08:50:42.1	-05:00:34	300	90	3.0	#68 2MASS Reds		
0085.2M085533m080542	210	4:50	08:55:33.6	-08:05:42	300	90	3.0	#68 2MASS Reds		
0086.COMP	5	4:54	08:55:33.6	-08:05:42	300	90	3.0	#68 2MASS Reds		
0087.2M085722m094748	180	4:54	08:57:22.7	-09:47:48	300	90	3.0	#68 2MASS Reds		
0088.COMP	5	4:58	08:57:22.7	-09:47:48	300	90	3.0	#68 2MASS Reds		
0089.2M090738m072227	300	4:58	09:07:38.1	-07:22:27	300	90	3.0	#68 2MASS Reds		
0090.COMP	5	5:04	09:07:38.1	-07:22:27	300	90	3.0	#68 2MASS Reds		
0091.2M091256m045406	210	5:04	09:12:56.2	-04:54:06	300	90	3.0	#68 2MASS Reds		
0092.COMP	5	5:08	09:12:56.2	-04:54:06	300	90	3.0	#68 2MASS Reds		
0093.SN2001V	1200	5:11	11:57:25.0	25:12:10	300	10	3.0	#2 SN Observat		
0094.COMP	10	5:32	11:57:25.0	25:12:10	300	10	3.0	#2 SN Observat		
0095.MRK421	240	5:34	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor		
0096.COMP	5	5:39	11:04:27.4	+38:12:32	300	90	3.0	#6 AGN Monitor		
97.98.N4051	150	5:40	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor		
0099.COMP	5	5:46	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor		
100.102.N4151	30	5:48	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor		
0103.COMP	5	5:49	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor		
104.105.N3227	90	5:50	10:23:30.6	+19:51:54	300	63	3.0	#6 AGN Monitor		
0106.COMP	5	5:54	10:23:30.6	+19:51:54	300	63	3.0	#6 AGN Monitor		

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0107.2M1130294p00293	210	5:55	11:30:29.4	+00:29:39	300	90	3.0	2MASS Redshift		
0108.COMP	5	5:59	11:30:29.4	+00:29:39	300	90	3.0	2MASS Redshift		
0109.2M1130421p02072	240	6:00	11:30:42.1	+02:07:26	300	90	3.0	2MASS Redshift		
0110.COMP	5	6:04	11:30:42.1	+02:07:26	300	90	3.0	2MASS Redshift		
0111.2M1131321p12415	300	6:06	11:31:32.1	+12:41:58	300	90	3.0	2MASS Redshift		
0112.COMP	5	6:11	11:31:32.1	+12:41:58	300	90	3.0	2MASS Redshift		
0113.2M1132364p18505	180	6:12	11:32:36.4	+18:50:52	300	90	3.0	2MASS Redshift		
0114.COMP	5	6:15	11:32:36.4	+18:50:52	300	90	3.0	2MASS Redshift		
0115.2M1132459p15404	180	6:16	11:32:45.9	+15:40:41	300	90	3.0	2MASS Redshift		
0116.COMP	5	6:19	11:32:45.9	+15:40:41	300	90	3.0	2MASS Redshift		
0117.2M1132486p05302	150	6:20	11:32:48.6	+05:30:23	300	90	3.0	2MASS Redshift		
0118.COMP	5	6:23	11:32:48.6	+05:30:23	300	90	3.0	2MASS Redshift		
0119.2M1132493p10174	180	6:24	11:32:49.3	+10:17:47	300	90	3.0	2MASS Redshift		
0120.COMP	5	6:27	11:32:49.3	+10:17:47	300	90	3.0	2MASS Redshift		
0121.2M1132512p14274	240	6:28	11:32:51.2	+14:27:40	300	90	3.0	2MASS Redshift		
0122.COMP	5	6:32	11:32:51.2	+14:27:40	300	90	3.0	2MASS Redshift		
0123.2M1132568p15542	300	6:33	11:32:56.8	+15:54:24	300	90	3.0	2MASS Redshift		
0124.COMP	5	6:38	11:32:56.8	+15:54:24	300	90	3.0	2MASS Redshift		
0125.2M1134010p01205	300	6:39	11:34:01.0	+01:20:59	300	90	3.0	2MASS Redshift		windy; seeing worse
0126.COMP	5	6:45	11:34:01.0	+01:20:59	300	90	3.0	2MASS Redshift		

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127.128.HZ44	120	6:51	13:21:19.0	36:23:39	300	90	3.0	#56 Spectropho		
0129.COMP	10	6:53	13:21:19.0	36:23:39	300	90	3.0	#56 Spectropho		
0130.2M130649p825159	180	6:57	13:06:49.1	79:00:00	300	90	3.0	#68 2MASS Reds		
0131.COMP	5	7:00	13:06:49.1	79:00:00	300	90	3.0	#68 2MASS Reds		
0132.MRK279	240	7:02	13:51:53.6	69:33:13	300	0	3.0	#6 AGN Monitor		
0133.COMP	5	7:07	13:51:53.6	69:33:13	300	0	3.0	#6 AGN Monitor		
134.135.N5548	120	7:08	14:17:59.6	+25:08:12	300	0	3.0	#6 AGN Monitor		
0136.COMP	5	7:13	14:17:59.6	+25:08:12	300	0	3.0	#6 AGN Monitor		
0137.sn2001ay	1200	7:23	14:26:17.0	26:14:55	300	0	3.0	#2 SN Observat		
0138.COMP	10	7:43	14:26:17.0	26:14:55	300	0	3.0	#2 SN Observat		search for northern gals, no luck
0139.144712+14000_a	1200	8:11	14:49:33.8	13:48:24	300	0	3.0	#113 Galaxy In		
0140.COMP	5	8:32	14:49:33.8	13:48:24	300	0	3.0	#113 Galaxy In		
0141.144712+14000_b	600	8:33	14:49:39.0	13:46:08	300	0	3.0	#113 Galaxy In		
0142.COMP	5	8:44	14:49:39.0	13:46:08	300	0	3.0	#113 Galaxy In		
0143.145754+11320_a	1200	8:45	15:00:17.8	11:20:36	300	0	3.0	#113 Galaxy In		just a few thin clouds
0144.COMP	5	9:05	15:00:17.8	11:20:36	300	0	3.0	#113 Galaxy In		
0145.145754+11320_b	600	9:06	15:00:18.7	11:22:21	300	0	3.0	#113 Galaxy In		
0146.COMP	5	9:16	15:00:18.7	11:22:21	300	0	3.0	#113 Galaxy In		
0147.150200+42180_a	900	9:17	15:03:50.4	42:06:56	300	0	3.0	#113 Galaxy In		
0148.COMP	5	9:33	15:03:50.4	42:06:56	300	0	3.0	#113 Galaxy In		

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0149.150200+42180_b	900	9:33	15:03:39.7	42:07:34	300	0	3.0	#113 Galaxy In		
0150.COMP	5	9:49	15:03:39.7	42:07:34	300	0	3.0	#113 Galaxy In		
0151.152724+39480_b	600	9:50	15:29:26.0	39:36:34	300	0	3.0	#113 Galaxy In		
0152.COMP	5	10:00	15:29:26.0	39:36:34	300	0	3.0	#113 Galaxy In		
0153.153400+38500_ab	1200	10:02	15:35:53.8	38:40:29	300	-8	3.0	#113 Galaxy In		a is @ rows 74-87; b is @ row 104
0154.COMP	10	10:23	15:35:53.8	38:40:29	300	-8	3.0	#113 Galaxy In		
0155.153400+45000_a	900	10:25	15:35:45.8	44:50:07	300	90	3.0	#113 Galaxy In		
0156.COMP	5	10:41	15:35:45.8	44:50:07	300	90	3.0	#113 Galaxy In		
0157.153400+45000_b	600	10:41	15:35:42.9	44:48:49	300	90	3.0	#113 Galaxy In		
0158.COMP	5	10:51	15:35:42.9	44:48:49	300	90	3.0	#113 Galaxy In		
0159.160036+43020_b	600	10:52	16:02:12.7	42:53:47	300	90	3.0	#113 Galaxy In		
0160.COMP	5	11:02	16:02:12.7	42:53:47	300	90	3.0	#113 Galaxy In		
0161.nrgs388.n9	480	11:04	16:25:17.8	37:46:32	300	90	3.0	#59 X-Ray Grou		
0162.COMP	5	11:12	16:25:17.8	37:46:32	300	90	3.0	#59 X-Ray Grou		
0163.2M155527p634151	720	11:14	15:55:27.7	+63:41:51	300	90	3.0	#68 2MASS Reds		wk; wk em
0164.COMP	5	11:26	15:55:27.7	+63:41:51	300	90	3.0	#68 2MASS Reds		
0165.2M164258p684947	360	11:27	16:42:58.2	+68:49:47	300	90	3.0	#68 2MASS Reds		
0166.COMP	5	11:33	16:42:58.2	+68:49:47	300	90	3.0	#68 2MASS Reds		
0167.2M165248p813758	300	11:41	16:52:48.0	+81:37:58	300	90	3.0	#68 2MASS Reds		
0168.COMP	5	11:47	16:52:48.0	+81:37:58	300	90	3.0	#68 2MASS Reds		

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169.178.BIAS	0	11:48	16:52:48.0	+81:37:58	300	90	3.0	#68 2MASS Reds		
179.188.FLAT	8	11:50	16:52:48.0	+81:37:58	300	90	3.0	#68 2MASS Reds		looks clear @ dawn
189.198.BIAS	0	11:53	16:52:48.0	+81:37:58	300	90	3.0	#68 2MASS Reds		
199.208.FLAT	16	11:56	16:52:48.0	+81:37:58	300	90	3.0	#68 2MASS Reds		
209-218.DARK	900	12:04	16:52:48.0	+81:37:58	300	90	3.0	#68 2MASS Reds		