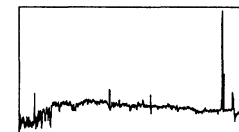
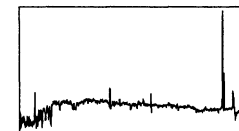
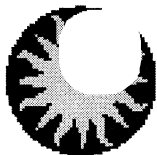
UT Date 2002-12-12 Observers M CalkinsColl. Focus 985 Grating/Grism 300

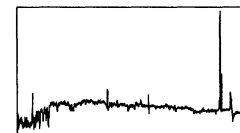
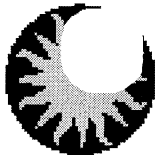
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.DARK	900	22:37	10:45:11.4	+12:50:48	300	90	3.0	#56 Spectropho	4	
0011-0020.BIAS	0	0:14	22:12:54.1	+31:29:29	300	90	3.0	#56 Spectropho	4	
0021-0030.FLAT	6	0:23	22:21:26.4	+31:29:28	300	90	3.0	#56 Spectropho	4	
0031-0040.BIAS	0	0:53	22:51:53.8	+31:29:25	300	90	3.0	#56 Spectropho	2	
0041-0050.FLAT	12	0:58	22:56:22.5	+31:29:24	300	90	3.0	#56 Spectropho	2	
0051.BDp284211	70	1:18	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0052.BDp284211	70	1:19	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0053.COMP	5	1:21	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0054.BDp284211	60	1:22	21:48:57.1	28:37:48	300	76	3.0	#56 Spectropho	2	
0055.BDp284211	60	1:24	21:48:57.1	28:37:48	300	76	3.0	#56 Spectropho	2	
0056.COMP	12	1:25	21:48:57.1	28:37:48	300	76	3.0	#56 Spectropho	2	
0057.M31	60	1:28	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	2	
0058.COMP	12	1:30	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	2	
0059.M31	60	1:30	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	4	
0060.COMP	5	1:32	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	4	
0061.3C390.3	420	1:36	18:42:09.1	79:46:17	300	90	3.0	#6 AGN Monitor	2	lengthen exposure and add another...
0062.3C390.3	600	1:43	18:42:09.1	79:46:17	300	90	3.0	#6 AGN Monitor	2	
0063.3C390.3	600	1:53	18:42:09.1	79:46:17	300	90	3.0	#6 AGN Monitor	2	
0064.COMP	12	2:03	18:42:09.1	79:46:17	300	90	3.0	#6 AGN Monitor	2	
0065.MRK509	420	2:09	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	

UT Date 2002-12-12 Observers M CalkinsColl. Focus 985 Grating/Grism 300

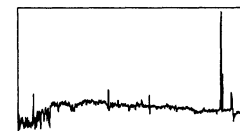
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0066.MRK509	420	2:16	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0067.COMP	12	2:23	20:44:09.8	-10:43:24	300	90	3.0	#6 AGN Monitor	2	
0068.lgn2tr37.1.4-1083	420	2:27	21:37:17.5	57:36:34	300	90	3.0	#137 Intermedi	2	
0069.COMP	12	2:35	21:37:17.5	57:36:34	300	90	3.0	#137 Intermedi	2	
0070.lgn2tr37.1.4-1726	660	2:36	21:36:30.7	57:39:29	300	90	3.0	#137 Intermedi	2	row=78
0071.COMP	12	2:48	21:36:30.7	57:39:29	300	90	3.0	#137 Intermedi	2	
0072.shtr37.2.1-657	900	2:49	21:39:4.0	57:21:40	300	90	3.0	#137 Intermedi	2	row=78
0073.COMP	12	3:07	21:39:4.0	57:21:40	300	90	3.0	#137 Intermedi	2	
0074.shtr37.2.1-1183	1020	3:08	21:39:54.6	57:24:32	300	90	3.0	#137 Intermedi	2	
0075.COMP	12	3:26	21:39:54.6	57:24:32	300	90	3.0	#137 Intermedi	2	
0076.shtr37.2.1-1746	1200	3:28	21:39:56.6	57:27:34	300	90	3.0	#137 Intermedi	2	
0077.COMP	12	3:48	21:39:56.6	57:27:34	300	90	3.0	#137 Intermedi	2	
0078.sn2002fk	1200	4:12	03:22:05.7	-15:24:03	300	-20	3.0	#2 SN Observat	2	
0079.COMP	12	4:33	03:22:05.7	-15:24:03	300	-20	3.0	#2 SN Observat	2	
0080.2MJ0137197p770636	1200	4:42	01:37:19.7	+77:06:36	300	70	3.0	#68 2MASS Reds	2	clouds corrupted exposure...
0081.COMP	12	5:03	01:37:19.7	+77:06:36	300	70	3.0	#68 2MASS Reds	2	
0082.2MJ0327575p402327	240	5:11	03:27:57.5	+40:23:27	300	90	3.0	#68 2MASS Reds	2	
0083.COMP	12	5:15	03:27:57.5	+40:23:27	300	90	3.0	#68 2MASS Reds	2	
0084.2MJ0327587p370226	360	5:17	03:27:58.7	+37:02:26	300	100	3.0	#68 2MASS Reds	2	
0085.COMP	12	5:23	03:27:58.7	+37:02:26	300	100	3.0	#68 2MASS Reds	2	

UT Date 2002-12-12 Observers M CalkinsColl. Focus 985 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0086.2MJ0328578p665600	1200	5:26	03:28:57.8	+66:56:00	300	90	3.0	#68 2MASS Reds	2	row=78
0087.COMP	12	5:47	03:28:57.8	+66:56:00	300	90	3.0	#68 2MASS Reds	2	
0088.2MJ0329205p660139	1020	5:49	03:29:20.5	+66:01:39	300	90	3.0	#68 2MASS Reds	2	
0089.2MJ0329205p660139	1020	6:06	03:29:20.5	+66:01:39	300	90	3.0	#68 2MASS Reds	2	
0090.COMP	12	6:23	03:29:20.5	+66:01:39	300	90	3.0	#68 2MASS Reds	2	
0091.2MJ0332559p361514	420	6:27	03:32:55.9	+36:15:14	300	90	3.0	#68 2MASS Reds	2	
0092.COMP	12	6:35	03:32:55.9	+36:15:14	300	90	3.0	#68 2MASS Reds	2	
0093.2MJ0333110p363340	600	6:36	03:33:11.0	+36:33:40	300	90	3.0	#68 2MASS Reds	2	
0094.COMP	12	6:46	03:33:11.0	+36:33:40	300	90	3.0	#68 2MASS Reds	2	
0095.2MJ0333110p363340_B	600	6:48	03:33:11.0	+36:33:40	300	90	3.0	#68 2MASS Reds	2	
0096.COMP	12	6:58	03:33:11.0	+36:33:40	300	90	3.0	#68 2MASS Reds	2	
0097.2MJ0333308p482840	1200	7:04	03:33:30.8	+48:28:40	300	90	3.0	#68 2MASS Reds	2	
0098.COMP	12	7:24	03:33:30.8	+48:28:40	300	90	3.0	#68 2MASS Reds	2	
0099.2MJ0335410p463553	720	7:26	03:35:41.0	+46:35:53	300	90	3.0	#68 2MASS Reds	2	
0100.COMP	12	7:41	03:35:41.0	+46:35:53	300	90	3.0	#68 2MASS Reds	2	
0101.2MJ0337015p320452	1200	7:45	03:37:01.5	+32:04:52	300	90	3.0	#68 2MASS Reds	2	poor quality
0102.COMP	12	8:06	03:37:01.5	+32:04:52	300	90	3.0	#68 2MASS Reds	2	
0103.2MJ0337472p654220	1200	8:08	03:37:47.2	+65:42:20	300	90	3.0	#68 2MASS Reds	2	
0104.COMP	12	8:28	03:37:47.2	+65:42:20	300	90	3.0	#68 2MASS Reds	2	
0105.2MJ0338174p381039	540	8:30	03:38:17.4	+38:10:39	300	90	3.0	#68 2MASS Reds	2	

UT Date 2002-12-12 Observers M CalkinsColl. Focus 985 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0106.COMP	12	8:39	03:38:17.4	+38:10:39	300	90	3.0	#68 2MASS Reds	2	
0107.2MJ0338559p454405	1020	8:41	03:38:55.9	+45:44:05	300	90	3.0	#68 2MASS Reds	2	row=78
0108.COMP	12	8:58	03:38:55.9	+45:44:05	300	90	3.0	#68 2MASS Reds	2	
0109.2MJ0338572p323911	660	9:00	03:38:57.2	+32:39:11	300	90	3.0	#68 2MASS Reds	2	
0110.COMP	12	9:11	03:38:57.2	+32:39:11	300	90	3.0	#68 2MASS Reds	2	
0111.2MJ0339008p365446	1020	9:13	03:39:00.8	+36:54:46	300	110	3.0	#68 2MASS Reds	2	
0112.COMP	12	9:30	03:39:00.8	+36:54:46	300	110	3.0	#68 2MASS Reds	2	
0113.vso-19595	720	9:34	05:35:07.0	-4:54:56	300	90	3.0	#112 Orion PMS	2	
0114.COMP	12	9:46	05:35:07.0	-4:54:56	300	90	3.0	#112 Orion PMS	2	
0115.vso-19654	540	9:48	05:35:14.6	-5:03:12	300	90	3.0	#112 Orion PMS	2	
0116.COMP	12	9:57	05:35:14.6	-5:03:12	300	90	3.0	#112 Orion PMS	2	
0117.vso-20689	720	10:01	05:35:25.7	-5:30:20	300	90	3.0	#112 Orion PMS	2	
0118.COMP	12	10:13	05:35:25.7	-5:30:20	300	90	3.0	#112 Orion PMS	2	
0119.vso-20699	540	10:14	05:35:31.2	-5:40:10	300	90	3.0	#112 Orion PMS	2	
0120.COMP	12	10:24	05:35:31.2	-5:40:10	300	90	3.0	#112 Orion PMS	2	
0121.vso-19911	480	10:25	05:35:42.5	-4:59:40	300	90	3.0	#112 Orion PMS	2	
0122.COMP	12	10:33	05:35:42.5	-4:59:40	300	90	3.0	#112 Orion PMS	2	
0123.vso-20054	540	10:35	05:36:08.0	-4:41:20	300	90	3.0	#112 Orion PMS	2	
0124.COMP	12	10:45	05:36:08.0	-4:41:20	300	90	3.0	#112 Orion PMS	2	
0125.vso-20059	660	10:46	05:36:09.1	-4:59:26	300	90	3.0	#112 Orion PMS	2	

UT Date 2002-12-12 Observers M CalkinsColl. Focus 985 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0126.COMP	12	10:57	05:36:09.1	-4:59:26	300	90	3.0	#112 Orion PMS	2	
0127.vso-20863	660	10:58	05:36:32.1	-5:17:13	300	90	3.0	#112 Orion PMS	2	
0128.COMP	12	11:10	05:36:32.1	-5:17:13	300	90	3.0	#112 Orion PMS	2	
0129.vso-21312	660	11:11	05:36:47.0	-5:30:34	300	90	3.0	#112 Orion PMS	2	
0130.COMP	12	11:22	05:36:47.0	-5:30:34	300	90	3.0	#112 Orion PMS	2	
0131.sn2002jm	1200	11:27	10:19:25.2	-05:39:14	300	-18	3.0	#2 SN Observat	2	
0132.COMP	12	11:47	10:19:25.2	-05:39:14	300	-18	3.0	#2 SN Observat	2	
0133.sn02jmHOST	210	11:48	10:19:25.2	-05:39:14	300	90	3.0	#2 SN Observat	2	
0134.COMP	12	11:52	10:19:25.2	-05:39:14	300	90	3.0	#2 SN Observat	2	
0135.sn2002ji	1200	12:00	11:22:53.1	+16:35:10	300	-48	3.0	#2 SN Observat	2	
0136.COMP	12	12:21	11:22:53.1	+16:35:10	300	-48	3.0	#2 SN Observat	2	
0137.Pr195	1200	12:25	10:52:31.2	+36:37:10	300	43	3.0	#135 Starburst	2	galaxy extends from row 24 to row 120
0138.COMP	12	12:46	10:52:31.2	+36:37:10	300	43	3.0	#135 Starburst	2	
0139.Pr7	1200	12:52	10:57:47.6	+36:15:41	300	70	3.0	#135 Starburst	2	
0140.COMP	12	13:13	10:57:47.6	+36:15:41	300	70	3.0	#135 Starburst	2	
0141.Feige34	150	13:16	10:36:41.2	43:21:50	300	-34	3.0	#56 Spectropho	2	
0142.COMP	12	13:19	10:36:41.2	43:21:50	300	-34	3.0	#56 Spectropho	2	
0143.Feige34	120	13:20	10:36:41.2	43:21:50	300	-34	3.0	#56 Spectropho	2	
0144.COMP	12	13:22	10:36:41.2	43:21:50	300	-34	3.0	#56 Spectropho	2	
0145-0149.sky	2	13:50	10:36:41.2	43:21:50	300	90	3.0	#57 Velocity S	4	

UT Date 2002-12-12 Observers M CalkinsColl. Focus 985 Grating/Grism 300

<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>Bin</i>	<i>Comments</i>
0150.COMP	5	13:50	10:36:41.2	43:21:50	300	90	3.0	#57 Velocity S	4	
0151-0160.BIAS	0	13:53	10:36:41.2	43:21:50	300	90	3.0	#57 Velocity S	4	
0161-0170.FLAT	6	13:55	10:36:41.2	43:21:50	300	90	3.0	#57 Velocity S	4	
0171-0180.BIAS	0	13:58	10:36:41.2	43:21:50	300	90	3.0	#57 Velocity S	2	
0181-0190.FLAT	12	14:02	10:36:41.2	43:21:50	300	90	3.0	#57 Velocity S	2	
0191-0200.DARK	900	16:21	10:36:41.2	43:21:50	300	90	3.0	#57 Velocity S	2	