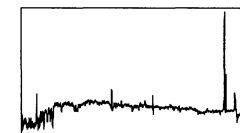
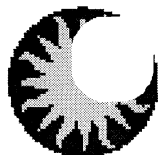
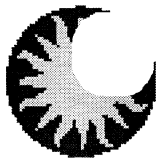
UT Date 2002-12-07 Observers M CalkinsColl. Focus 965 Grating/Grism 300

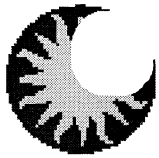
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0007.BIAS	0	1:10	22:48:27.0	+31:29:25	300	90	3.0	#135 Starburst	4	
0008-0010.BIAS	0	1:10	22:48:48.8	+31:29:24	300	90	3.0	#135 Starburst	4	
0011-0020.FLAT	6	1:14	22:52:51.2	+31:29:24	300	90	3.0	#135 Starburst	4	
0021-0030.BIAS	0	1:17	22:55:40.3	+31:29:24	300	90	3.0	#135 Starburst	2	
0031-0040.FLAT	12	1:21	23:00:27.4	+31:29:24	300	90	3.0	#135 Starburst	2	
0041.BDp284211	70	1:26	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0042.BDp284211	70	1:28	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0043.COMP	5	1:29	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	4	
0044.BDp284211	70	1:30	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0045.BDp284211	70	1:32	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0046.COMP	12	1:34	21:48:57.1	28:37:48	300	90	3.0	#56 Spectropho	2	
0047.M31	60	1:36	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	4	
0048.COMP	5	1:37	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	4	
0049.M31	60	1:38	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	2	
0050.COMP	12	1:39	00:40:00.0	+40:59:42	300	90	3.0	#57 Velocity S	2	
0051.lgn2tr37_1.3-2081	480	1:42	21:38:3.5	57:38:44	300	90	3.0	#137 Intermedi	2	
0052.COMP	12	1:51	21:38:3.5	57:38:44	300	90	3.0	#137 Intermedi	2	
0053.lgn2tr37_1.4-435	1020	1:54	21:37:10.8	57:33:33	300	90	3.0	#137 Intermedi	2	
0054.COMP	12	2:11	21:37:10.8	57:33:33	300	90	3.0	#137 Intermedi	2	
0055.lgn2tr37_1.4-502	600	2:13	21:36:54.6	57:33:52	300	90	3.0	#137 Intermedi	2	

UT Date 2002-12-07 Observers M CalkinsColl. Focus 965 Grating/Grism 300

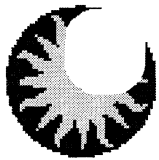
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0056.COMP	12	2:23	21:36:54.6	57:33:52	300	90	3.0	#137 Intermedi	2	
0057.lgn2tr37.1.4-1360	540	2:24	21:37:36.4	57:37:50	300	90	3.0	#137 Intermedi	2	
0058.COMP	12	2:34	21:37:36.4	57:37:50	300	90	3.0	#137 Intermedi	2	
0059.lgn2tr37.1.4-1531	540	2:35	21:37:38.6	57:38:40	300	90	3.0	#137 Intermedi	2	
0060.COMP	12	2:45	21:37:38.6	57:38:40	300	90	3.0	#137 Intermedi	2	
0061.lgn2tr37.1.4-680	660	2:46	21:36:38.6	57:34:46	300	90	3.0	#137 Intermedi	2	
0062.COMP	12	2:57	21:36:38.6	57:34:46	300	90	3.0	#137 Intermedi	2	
0063.lgn2tr37.1.4-139	780	2:58	21:36:28.7	57:31:28	300	90	3.0	#137 Intermedi	2	
0064.COMP	12	3:11	21:36:28.7	57:31:28	300	90	3.0	#137 Intermedi	2	
0065.lgn2tr37.1.4-1053	720	3:13	21:37:17.5	57:36:34	300	90	3.0	#137 Intermedi	2	
0066.COMP	12	3:25	21:37:17.5	57:36:34	300	90	3.0	#137 Intermedi	2	
0067.lgn2tr37.1.4-778	720	3:26	21:36:32.7	57:35:21	300	90	3.0	#137 Intermedi	2	
0068.COMP	12	3:39	21:36:32.7	57:35:21	300	90	3.0	#137 Intermedi	2	
0069.lgn2tr37.1.4-1357	900	3:40	21:37:11.8	57:37:53	300	90	3.0	#137 Intermedi	2	
0070.COMP	12	3:56	21:37:11.8	57:37:53	300	90	3.0	#137 Intermedi	2	
0071.lgn2tr37.1.4-153	900	3:57	21:36:28.7	57:31:28	300	90	3.0	#137 Intermedi	2	
0072.COMP	12	4:13	21:36:28.7	57:31:28	300	90	3.0	#137 Intermedi	2	
0073.cairnsk_115	1020	4:16	0:53:6.9	-2:39:19	300	90	3.0	#64 Cluster In	2	
0074.COMP	12	4:33	0:53:6.9	-2:39:19	300	90	3.0	#64 Cluster In	2	
0075.cairnsk_107	540	4:34	0:46:34.6	-1:37:7	300	90	3.0	#64 Cluster In	2	

UT Date 2002-12-07 Observers M CalkinsColl. Focus 965 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0076.COMP	12	4:44	0:46:34.6	-1:37:7	300	90	3.0	#64 Cluster In	2	
0077.cairnsk_116	1200	4:45	1:6:22.6	0:58:51	300	90	3.0	#64 Cluster In	2	
0078.COMP	12	5:07	1:6:22.6	0:58:51	300	90	3.0	#64 Cluster In	2	
0079.cairnsk_117	720	5:08	0:50:46.1	-3:17:53	300	90	3.0	#64 Cluster In	2	
0080.COMP	12	5:21	0:50:46.1	-3:17:53	300	90	3.0	#64 Cluster In	2	
0081.cairnsk_118	840	5:22	1:2:5.3	-2:53:57	300	90	3.0	#64 Cluster In	2	
0082.COMP	12	5:37	1:2:5.3	-2:53:57	300	90	3.0	#64 Cluster In	2	
0083.cairnsk_119	840	5:38	1:16:51.2	-1:23:52	300	90	3.0	#64 Cluster In	2	
0084.COMP	12	5:52	1:16:51.2	-1:23:52	300	90	3.0	#64 Cluster In	2	
0085.cairnsk_120	1200	5:53	0:56:2.8	-2:46:48	300	90	3.0	#64 Cluster In	2	try for more counts
0086.COMP	12	6:14	0:56:2.8	-2:46:48	300	90	3.0	#64 Cluster In	2	
0087.cairnsk_120	1200	6:16	0:56:2.8	-2:46:48	300	90	3.0	#64 Cluster In	2	
0088.COMP	12	6:37	0:56:2.8	-2:46:48	300	90	3.0	#64 Cluster In	2	
0089.cairnsk_083	1020	6:52	4:41:10.9	-12:3:24	300	40	3.0	#64 Cluster In	2	
0090.COMP	12	7:09	4:41:10.9	-12:3:24	300	40	3.0	#64 Cluster In	2	
0091.cairnsk_086	1200	7:11	4:43:35.7	-13:8:4	300	90	3.0	#64 Cluster In	2	H alpha?
0092.COMP	12	7:32	4:43:35.7	-13:8:4	300	90	3.0	#64 Cluster In	2	
0093.cairnsk_095	1200	7:35	4:33:48.7	-14:5:22	300	90	3.0	#64 Cluster In	2	
0094.COMP	12	7:56	4:33:48.7	-14:5:22	300	90	3.0	#64 Cluster In	2	
0095.cairnsk_102	1200	7:59	4:40:18.6	-12:7:0	300	15	3.0	#64 Cluster In	2	

UT Date 2002-12-07 Observers M CalkinsColl. Focus 965 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0096.COMP	12	8:20	4:40:18.6	-12:7:0	300	15	3.0	#64 Cluster In	2	
0097.BGGem	300	8:24	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	row=86
0098.COMP	12	8:29	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0099.BGGem	1200	8:31	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0100.COMP	12	8:51	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0101.f123a	300	8:57	05:52:15.4	+46:50:33	300	0	3.0	#135 Starburst	2	row=86
0102.COMP	12	9:02	05:52:15.4	+46:50:33	300	0	3.0	#135 Starburst	2	
0103.f124	1200	9:05	06:45:41.0	+43:34:07	300	90	3.0	#135 Starburst	2	
0104.COMP	12	9:25	06:45:41.0	+43:34:07	300	90	3.0	#135 Starburst	2	
0105.f125	720	9:27	06:57:34.5	+46:24:13	300	40	3.0	#135 Starburst	2	
0106.COMP	12	9:40	06:57:34.5	+46:24:13	300	40	3.0	#135 Starburst	2	
0107.f126	1200	9:42	07:01:47.1	+24:14:18	300	80	3.0	#135 Starburst	2	row=83
0108.COMP	12	10:03	07:01:47.1	+24:14:18	300	80	3.0	#135 Starburst	2	
0109.f127	1200	10:05	07:12:02.4	+44:38:35	300	90	3.0	#135 Starburst	2	
0110.COMP	12	10:25	07:12:02.4	+44:38:35	300	90	3.0	#135 Starburst	2	
0111.f128	900	10:27	07:15:36.3	+26:09:42	300	110	3.0	#135 Starburst	2	
0112.COMP	12	10:43	07:15:36.3	+26:09:42	300	110	3.0	#135 Starburst	2	
0113.f129	780	10:45	07:17:28.5	+34:04:42	300	65	3.0	#135 Starburst	2	why is b _γ so bright?
0114.COMP	12	10:59	07:17:28.5	+34:04:42	300	65	3.0	#135 Starburst	2	
0115.f130	900	11:01	07:20:46.4	+26:31:46	300	110	3.0	#135 Starburst	2	



UT Date 2002-12-07 Observers M Calkins

Coll. Focus 965 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>
0116.f130	900	11:16	07:20:46.4	+26:31:46	300	110	3.0	#135 Starburst	2	
0117.COMP	12	11:31	07:20:46.4	+26:31:46	300	110	3.0	#135 Starburst	2	frost forming on loading dock!
0118-0127.BIAS	0	12:33	07:22:58.1	-03:57:34	300	90	3.0	#135 Starburst	4	
0128-0137.FLAT	6	12:38	07:22:58.1	-03:57:34	300	90	3.0	#135 Starburst	4	
0138-0147.BIAS	0	12:41	07:22:58.1	-03:57:34	300	90	3.0	#135 Starburst	2	
0148-0157.FLAT	12	12:46	07:22:58.1	-03:57:34	300	90	3.0	#135 Starburst	2	
0158-0172.DARK	900	16:20	07:22:58.1	-03:57:34	300	90	3.0	#135 Starburst	2	