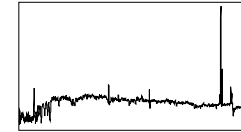
UT Date 2002-04-20 Observers M CalkinsColl. Focus 960 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.DARK	900	20:31	03:13:05.0	31:30:02	300	80	3.0	#56 Spectropho	4	
0002.DARK	900	20:46	03:28:16.0	31:30:03	300	80	3.0	#56 Spectropho	4	
0003.DARK	900	21:01	03:43:27.0	31:30:04	300	80	3.0	#56 Spectropho	4	
0004.DARK	900	21:16	03:58:34.0	31:30:06	300	80	3.0	#56 Spectropho	4	
0005.DARK	900	21:31	04:13:45.0	31:30:08	300	80	3.0	#56 Spectropho	4	
0006.DARK	900	21:46	04:28:52.0	31:30:09	300	80	3.0	#56 Spectropho	4	
0007.DARK	900	22:01	04:44:03.0	31:30:11	300	80	3.0	#56 Spectropho	4	
0008.DARK	900	22:16	04:59:10.0	31:30:13	300	80	3.0	#56 Spectropho	4	
0009.DARK	900	1:51	08:34:39.0	31:30:45	300	80	3.0	#56 Spectropho	4	
0010.DARK	900	2:07	08:49:50.0	31:30:47	300	80	3.0	#56 Spectropho	4	
0011-0020.BIAS	0	2:23	08:51:09.0	31:30:47	300	80	3.0	#56 Spectropho	4	
0021-0022.FLAT	6	2:24	08:52:05.0	31:30:47	300	80	3.0	#56 Spectropho	4	
0023-0030.FLAT	6	2:25	08:53:49.0	31:30:48	300	80	3.0	#56 Spectropho	4	
0031-0040.BIAS	0	2:29	08:57:17.0	31:30:48	300	90	3.0	#56 Spectropho	2	
0041-0050.FLAT	12	2:35	09:03:08.0	31:30:49	300	90	3.0	#56 Spectropho	2	
0051.Feige34	120	2:46	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0052.COMP	5	2:48	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	4	
0053.Feige34	120	2:49	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0054.COMP	12	2:52	10:36:41.2	43:21:50	300	90	3.0	#56 Spectropho	2	
0055.Feige34	120	2:53	10:36:41.2	43:21:50	300	62	3.0	#56 Spectropho	2	

UT Date 2002-04-20 Observers M CalkinsColl. Focus 960 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0056.COMP	12	2:56	10:36:41.2	43:21:50	300	62	3.0	#56 Spectropho	2	
0057.BGGem	300	2:59	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0058.COMP	12	3:05	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0059.BGGem	1200	3:05	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0060.COMP	12	3:26	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0061.sn2002bx	1200	3:32	09:19:54.9	+37:12:08	300	-55	3.0	#2 SN Observat	2	
0062.COMP	12	3:52	09:19:54.9	+37:12:08	300	-55	3.0	#2 SN Observat	2	
0063.sn2002bo	1200	3:55	10:18:06.5	+21:49:41	300	5	3.0	#2 SN Observat	2	
0064.COMP	12	4:15	10:18:06.5	+21:49:41	300	5	3.0	#2 SN Observat	2	
0065.MRK421	300	4:17	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	
0066.MRK421	300	4:22	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	
0067.MRK421	300	4:28	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	
0068.COMP	12	4:33	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	
0069.MRK110	600	4:35	09:25:12.9	+52:17:10	300	90	3.0	#6 AGN Monitor	2	
0070.COMP	12	4:46	09:25:12.9	+52:17:10	300	90	3.0	#6 AGN Monitor	2	
0071.N3227	90	4:48	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0072.N3227	90	4:49	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0073.N3227	90	4:51	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0074.COMP	12	4:53	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0075.N4051	120	4:55	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	

UT Date 2002-04-20 Observers M CalkinsColl. Focus 960 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0076.N4051	120	4:57	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0077.N4051	120	4:59	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0078.COMP	12	5:02	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0079.N4151	30	5:03	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0080.N4151	30	5:03	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0081.N4151	30	5:04	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0082.COMP	12	5:05	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0083.FLAT	40	5:11	12:10:32.6	+39:24:21	600	90	2.0	#122 Star Stre	4	600L, 2 arcsec, tilt=430
0084-0092.FLAT	40	5:19	12:10:32.6	+39:24:21	600	90	2.0	#122 Star Stre	4	
0093.Feige34	120	5:22	10:36:41.2	43:21:50	600	90	2.0	#56 Spectropho	4	
0094.COMP	10	5:24	10:36:41.2	43:21:50	600	90	2.0	#56 Spectropho	4	
0095.hs1010	900	5:28	14:01:25.7	28:21:07	600	90	2.0	#122 Halo Star	4	
0096.COMP	10	5:43	14:01:25.7	28:21:07	600	90	2.0	#122 Halo Star	4	
0097.hs1012	1200	5:45	14:02:31.2	30:40:14	600	90	2.0	#122 Halo Star	4	
0098.COMP	10	6:05	14:02:31.2	30:40:14	600	90	2.0	#122 Halo Star	4	
0099.hs1010	1200	6:07	14:01:25.7	28:21:07	600	90	2.0	#122 Halo Star	4	2nd attempt....
0100.COMP	10	6:27	14:01:25.7	28:21:07	600	90	2.0	#122 Halo Star	4	
0101.hs1013	480	6:30	14:03:15.0	27:46:35	600	90	2.0	#122 Halo Star	4	
0102.COMP	10	6:39	14:03:15.0	27:46:35	600	90	2.0	#122 Halo Star	4	
0103.hs1011	900	6:40	14:01:47.7	28:57:00	600	90	2.0	#122 Halo Star	4	

UT Date 2002-04-20 Observers M CalkinsColl. Focus 960 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0104.COMP	10	6:56	14:01:47.7	28:57:00	600	90	2.0	#122 Halo Star	4	
0105.hs1014	1200	6:57	14:04:03.2	29:54:15	600	90	2.0	#122 Halo Star	4	
0106.COMP	12	7:17	14:04:03.2	29:54:15	600	90	2.0	#122 Halo Star	4	
0107.hs1015	900	7:18	14:06:20.3	28:17:46	600	90	2.0	#122 Halo Star	4	
0108.COMP	10	7:34	14:06:20.3	28:17:46	600	90	2.0	#122 Halo Star	4	
0109.hs1016	1200	7:36	14:09:25.9	30:40:44	600	90	2.0	#122 Halo Star	4	
0110.COMP	10	7:56	14:09:25.9	30:40:44	600	90	2.0	#122 Halo Star	4	
0111.hs1017	1200	7:57	14:09:53.7	30:01:15	600	90	2.0	#122 Halo Star	4	
0112.COMP	10	8:17	14:09:53.7	30:01:15	600	90	2.0	#122 Halo Star	4	
0113.hs1018	780	8:18	14:12:37.7	29:12:44	600	90	2.0	#122 Halo Star	4	
0114.COMP	10	8:32	14:12:37.7	29:12:44	600	90	2.0	#122 Halo Star	4	
0115.hs1019	1200	8:41	14:13:36.0	28:14:18	600	90	2.0	#122 Halo Star	4	
0116.hs1019	1200	9:01	14:13:36.0	28:14:18	600	90	2.0	#122 Halo Star	4	
0117.COMP	10	9:21	14:13:36.0	28:14:18	600	90	2.0	#122 Halo Star	4	
0118.hs1020	420	9:23	14:15:01.1	29:51:07	600	90	2.0	#122 Halo Star	4	
0119.COMP	10	9:30	14:15:01.1	29:51:07	600	90	2.0	#122 Halo Star	4	
0120.hs1021	420	9:31	14:18:14.2	27:46:30	600	90	2.0	#122 Halo Star	4	
0121.COMP	10	9:39	14:18:14.2	27:46:30	600	90	2.0	#122 Halo Star	4	
0122.sn2002bz	1200	9:46	14:24:40.5	+26:37:34	300	71	3.0	#2 SN Observat	2	normal setup
0123.COMP	12	10:06	14:24:40.5	+26:37:34	300	71	3.0	#2 SN Observat	2	

UT Date 2002-04-20 Observers M CalkinsColl. Focus 960 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0124.BDp332642	90	10:09	15:50:03	33:05:49	300	95	3.0	#56 Spectropho	2	
0125.COMP	12	10:11	15:50:03	33:05:49	300	95	3.0	#56 Spectropho	2	
0126.FSVSJ183351	1200	10:14	18:33:51.9	36:23:37	300	90	3.0	#131 FSVS	2	
0127.COMP	12	10:35	18:33:51.9	36:23:37	300	90	3.0	#131 FSVS	2	
0128.FSVSJ183120	1200	10:40	18:31:20.6	35:19:48	300	90	3.0	#131 FSVS	2	
0129.COMP	12	11:01	18:31:20.6	35:19:48	300	90	3.0	#131 FSVS	2	
0130.a2199s_037	420	11:04	16:22:29.3	35:39:20	300	90	3.0	#64 Cluster In	2	
0131.COMP	12	11:11	16:22:29.3	35:39:20	300	90	3.0	#64 Cluster In	2	
0132.a2199s_038	480	11:13	16:22:34.9	38:22:01	300	90	3.0	#64 Cluster In	2	
0133.COMP	12	11:21	16:22:34.9	38:22:01	300	90	3.0	#64 Cluster In	2	
0134.a2199s_039	210	11:22	16:22:38.8	43:27:52	300	90	3.0	#64 Cluster In	2	
0135.COMP	12	11:26	16:22:38.8	43:27:52	300	90	3.0	#64 Cluster In	2	
0136.a2199s_040	720	11:27	16:22:47.1	37:33:16	300	90	3.0	#64 Cluster In	2	
0137.COMP	10	11:40	16:22:47.1	37:33:16	300	90	3.0	#64 Cluster In	2	
0138.a2199s_041	480	11:41	16:22:55.5	39:47:30	300	90	3.0	#64 Cluster In	2	
0139.COMP	12	11:49	16:22:55.5	39:47:30	300	90	3.0	#64 Cluster In	2	
0140.a2199s_042	240	11:52	16:23:07.9	35:50:16	300	90	3.0	#64 Cluster In	2	
0141.COMP	12	11:56	16:23:07.9	35:50:16	300	90	3.0	#64 Cluster In	2	
0142.BDp332642	90	11:59	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	
0143.COMP	12	12:01	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	

UT Date 2002-04-20 Observers M CalkinsColl. Focus 960 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0144.BDp332642	90	12:02	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	4	
0145.COMP	5	12:04	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	4	
0146.N5866	240	12:07	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0147.COMP	5	12:12	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0148-0152.sky	2	12:27	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0153.COMP	5	12:27	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0154-0163.BIAS	0	12:30	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0164-0173.FLAT	6	12:32	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	4	
0174-0183.BIAS	0	12:34	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	2	
0184-0193.FLAT	12	12:39	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	2	
0194-0203.DARK	900	14:57	15:05:07.2	+55:57:18	300	90	3.0	#57 Velocity S	2	