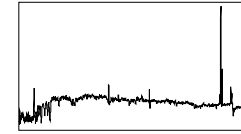
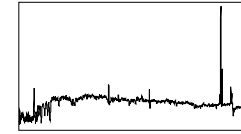
UT Date 2002-04-03 Observers M CalkinsColl. Focus 980 Grating/Grism 300

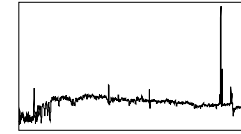
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001.DARK	900	0:06	05:42:24.0	31:30:19	300	90	3.0	none	4	
0002.DARK	900	0:22	05:57:35.0	31:30:21	300	90	3.0	none	4	
0003.DARK	900	0:37	06:12:45.0	31:30:23	300	90	3.0	none	4	
0004.DARK	900	0:52	06:27:52.0	31:30:26	300	90	3.0	none	4	
0005.DARK	900	1:07	06:43:03.0	31:30:28	300	90	3.0	none	4	
0006-0015.BIAS	0	1:23	06:44:25.0	31:30:28	300	90	3.0	none	4	
0016-0025.FLAT	6	1:26	06:47:31.0	31:30:29	300	90	3.0	none	4	
0026-0035.BIAS	0	1:29	06:49:54.0	31:30:29	300	90	3.0	none	2	
0036.FLAT	12	1:29	06:50:38.0	31:30:29	300	90	3.0	none	2	
0037-0045.FLAT	12	1:33	06:54:19.0	31:30:30	300	90	3.0	none	2	
0046-0050.sky	2	2:08	07:29:15.0	31:30:36	300	90	3.0	none	4	
0051.COMP	5	2:08	07:29:50.0	31:30:36	300	90	3.0	none	4	
0052.Hiltner600	50	2:24	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	4	
0053.Hiltner600	50	2:25	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	4	
0054.COMP	5	2:26	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	4	
0055.Hiltner600	50	2:27	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0056.Hiltner600	50	2:28	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0057.COMP	12	2:29	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0058.Hiltner600	50	2:31	06:42:37.2	02:11:25	300	24	3.0	#56 Spectropho	2	
0059.Hiltner600	50	2:32	06:42:37.2	02:11:25	300	24	3.0	#56 Spectropho	2	

UT Date 2002-04-03 Observers M CalkinsColl. Focus 980 Grating/Grism 300

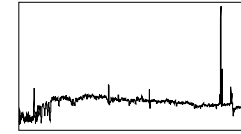
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0060.COMP	12	2:33	06:42:37.2	02:11:25	300	24	3.0	#56 Spectropho	2	
0061.BGGem	300	2:36	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0062.COMP	12	2:42	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0063.BGGem	1200	2:43	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0064.COMP	12	3:04	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0065.sn2002bv	1200	3:09	07:50:01.1	+30:01:32	300	69	3.0	#2 SN Observat	2	row=76
0066.COMP	12	3:30	07:50:01.1	+30:01:32	300	69	3.0	#2 SN Observat	2	
0067.sn2002bx	1200	3:32	09:19:54.9	+37:12:08	300	47	3.0	#2 SN Observat	2	
0068.COMP	12	3:52	09:19:54.9	+37:12:08	300	47	3.0	#2 SN Observat	2	
0069.sn2002br	1200	3:56	10:34:08.9	+19:42:20	300	-52	3.0	#2 SN Observat	2	
0070.COMP	12	4:17	10:34:08.9	+19:42:20	300	-52	3.0	#2 SN Observat	2	
0071.sn2002bo	1200	4:20	10:18:06.5	+21:49:41	300	-38	3.0	#2 SN Observat	2	row=74
0072.COMP	12	4:40	10:18:06.5	+21:49:41	300	-38	3.0	#2 SN Observat	2	
0073.sn2002bf	1200	4:47	10:15:42.3	+55:40:06	300	-5	3.0	#2 SN Observat	2	
0074.COMP	12	5:07	10:15:42.3	+55:40:06	300	-5	3.0	#2 SN Observat	2	
0075.comas_014	480	5:10	12:39:18.4	31:59:23	300	90	3.0	#64 Comas	4	
0076.COMP	5	5:19	12:39:18.4	31:59:23	300	90	3.0	#64 Comas	4	
0077.comas_015	420	5:20	12:39:18.5	28:54:15	300	90	3.0	#64 Comas	2	row=74
0078.COMP	12	5:27	12:39:18.5	28:54:15	300	90	3.0	#64 Comas	2	
0079.comas_016	480	5:28	12:41:08.8	29:32:16	300	90	3.0	#64 Comas	4	

UT Date 2002-04-03 Observers M CalkinsColl. Focus 980 Grating/Grism 300

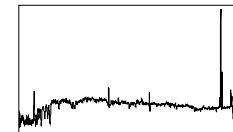
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0080.COMP	5	5:37	12:41:08.8	29:32:16	300	90	3.0	#64 Comas	4	
0081.comas_017	1200	5:38	12:42:47.5	33:17:15	300	69	3.0	#64 Comas	4	
0082.COMP	5	5:59	12:42:47.5	33:17:15	300	69	3.0	#64 Comas	4	
0083.comas_018	270	6:00	12:42:54.0	20:59:23	300	90	3.0	#64 Comas	4	
0084.COMP	5	6:05	12:42:54.0	20:59:23	300	90	3.0	#64 Comas	4	
0085.comas_019	240	6:05	12:45:06.6	21:10:10	300	90	3.0	#64 Comas	4	
0086.COMP	5	6:10	12:45:06.6	21:10:10	300	90	3.0	#64 Comas	4	
0087.comas_020	210	6:10	12:45:11.8	23:02:10	300	90	3.0	#64 Comas	4	
0088.COMP	5	6:14	12:45:11.8	23:02:10	300	90	3.0	#64 Comas	4	
0089.comas_021	600	6:16	12:47:11.7	26:42:47	300	50	3.0	#64 Comas	4	
0090.COMP	5	6:26	12:47:11.7	26:42:47	300	50	3.0	#64 Comas	4	
0091.comas_022	420	6:27	12:48:57.8	34:52:06	300	50	3.0	#64 Comas	4	
0092.COMP	5	6:35	12:48:57.8	34:52:06	300	50	3.0	#64 Comas	4	
0093.comas_023	300	6:36	12:49:08.8	27:22:08	300	90	3.0	#64 Comas	4	
0094.COMP	5	6:41	12:49:08.8	27:22:08	300	90	3.0	#64 Comas	4	
0095.comas_024	180	6:42	12:50:08.7	33:09:32	300	90	3.0	#64 Comas	4	
0096.COMP	5	6:45	12:50:08.7	33:09:32	300	90	3.0	#64 Comas	4	
0097.comas_025	210	6:46	12:50:53.0	34:09:25	300	90	3.0	#64 Comas	4	
0098.COMP	5	6:50	12:50:53.0	34:09:25	300	90	3.0	#64 Comas	4	
0099.comas_026	480	6:51	12:51:29.5	31:48:51	300	90	3.0	#64 Comas	4	

UT Date 2002-04-03 Observers M CalkinsColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0100.COMP	5	6:59	12:51:29.5	31:48:51	300	90	3.0	#64 Comas	4	
0101.comas_027	210	7:00	12:53:52.5	32:14:30	300	90	3.0	#64 Comas	4	
0102.COMP	5	7:04	12:53:52.5	32:14:30	300	90	3.0	#64 Comas	4	
0103.comas_029	300	7:05	12:57:33.9	28:28:56	300	90	3.0	#64 Comas	4	
0104.COMP	5	7:10	12:57:33.9	28:28:56	300	90	3.0	#64 Comas	4	
0105.comas_030	480	7:11	12:58:58.1	27:35:41	300	90	3.0	#64 Comas	4	
0106.COMP	5	7:20	12:58:58.1	27:35:41	300	90	3.0	#64 Comas	4	
0107.sn2002bu	1200	7:25	12:17:37.1	+45:38:47	300	-22	3.0	#2 SN Observat	2	
0108.COMP	12	7:45	12:17:37.1	+45:38:47	300	-22	3.0	#2 SN Observat	2	
0109.sn2002bs	1200	7:51	13:18:30.3	-14:36:31	300	-2	3.0	#2 SN Observat	2	
0110.COMP	12	8:11	13:18:30.3	-14:36:31	300	-2	3.0	#2 SN Observat	2	
0111.Feige34	90	8:15	10:36:41.2	43:21:50	300	92	3.0	#56 Spectropho	2	
0112.COMP	12	8:17	10:36:41.2	43:21:50	300	92	3.0	#56 Spectropho	2	
0113.sn2002bt	1200	8:21	13:36:13.2	-01:02:19	300	2	3.0	#2 SN Observat	2	stopped by clouds
0114.COMP	12	8:34	13:36:13.2	-01:02:19	300	2	3.0	#2 SN Observat	2	
0115.MRK421	300	8:48	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	
0116.MRK421	300	8:53	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	
0117.MRK421	300	8:58	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	
0118.COMP	12	9:04	11:04:27.4	+38:12:32	300	90	3.0	#133 MRK421	2	
0119.N3227	90	9:05	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	

UT Date 2002-04-03 Observers M CalkinsColl. Focus 980 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0120.N3227	90	9:07	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0121.N3227	90	9:09	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0122.COMP	12	9:11	10:23:30.6	+19:51:54	300	90	3.0	#6 AGN Monitor	2	
0123.N4051	120	9:12	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0124.N4051	120	9:14	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0125.N4051	120	9:17	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0126.COMP	12	9:19	12:03:09.7	+44:31:53	300	90	3.0	#6 AGN Monitor	2	
0127.N4151	35	9:21	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0128.N4151	35	9:22	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0129.N4151	35	9:22	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0130.COMP	12	9:24	12:10:32.6	+39:24:21	300	90	3.0	#6 AGN Monitor	2	
0131.N5548	90	9:26	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0132.N5548	90	9:27	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0133.N5548	90	9:29	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0134.COMP	12	9:31	14:17:59.6	+25:08:12	300	90	3.0	#6 AGN Monitor	2	
0135.sn2002bt	1200	9:38	13:36:13.2	-01:02:19	300	28	3.0	#2 SN Observat	2	
0136.COMP	12	9:58	13:36:13.2	-01:02:19	300	28	3.0	#2 SN Observat	2	
0137.sn2002bt	1200	10:06	13:36:13.2	-01:02:19	300	28	3.0	#2 SN Observat	2	
0138.COMP	12	10:27	13:36:13.2	-01:02:19	300	28	3.0	#2 SN Observat	2	
0139.BDp332642	120	10:38	15:50:03	33:05:49	600	90	2.0	#122 Halo Star	4	600L, 2arsec, tilt=430

UT Date 2002-04-03 Observers M CalkinsColl. Focus 980 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>Bir</i>	<i>Comments</i>
0140.COMP	10	10:40	15:50:03	33:05:49	600	90	2.0	#122 Halo Star	4	
0141.hs892	1200	10:43	13:18:46.3	29:19:45	600	90	2.0	#122 Halo Star	4	
0142.COMP	10	11:03	13:18:46.3	29:19:45	600	90	2.0	#122 Halo Star	4	
0143.hs894	1200	11:04	13:19:54.0	29:42:22	600	90	2.0	#122 Halo Star	4	
0144.COMP	10	11:24	13:19:54.0	29:42:22	600	90	2.0	#122 Halo Star	4	
0145.hs895	1200	11:29	13:21:45.8	28:51:17	600	90	2.0	#122 Halo Star	4	
0146.COMP	10	11:49	13:21:45.8	28:51:17	600	90	2.0	#122 Halo Star	4	
0147.hs896	1200	11:50	13:22:09.6	29:14:57	600	90	2.0	#122 Halo Star	4	
0148.COMP	10	12:10	13:22:09.6	29:14:57	600	90	2.0	#122 Halo Star	4	
0149-0158.FLAT	40	12:42	13:30:12.1	29:06:01	600	90	2.0	#122 Halo Star	4	
0159.BIAS	0	12:43	13:30:12.1	29:06:01	600	90	2.0	#122 Halo Star	2	
0160-0169.DARK	900	15:02	13:30:12.1	29:06:01	600	90	2.0	#122 Halo Star	2	