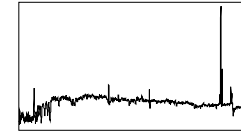
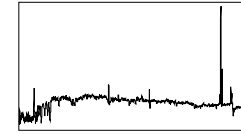
UT Date 2001-12-10 Observers W. BrownColl. Focus 1600 Grating/Grism 300

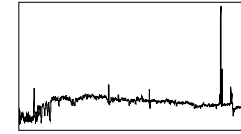
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0001-0010.BIAS	0	19:47	10:36:41.2	43:21:50	600	90	2.0	#0 Calibratio	2	
0011-0020.BIAS	0	19:50	10:36:41.2	43:21:50	600	90	2.0	#0 Calibratio	4	
0021-0030.FLAT	40	19:57	10:36:41.2	43:21:50	600	90	2.0	#0 Calibratio	4	
0031-0040.FLAT	8	20:06	10:36:41.2	43:21:50	300	90	3.0	#0 Calibratio	4	
0041-0050.FLAT	16	20:12	10:36:41.2	43:21:50	300	90	3.0	#0 Calibratio	2	
0051-0060.DARK	900	22:30	10:36:41.2	43:21:50	300	90	3.0	#0 Calibratio	2	
0061-0070.BIAS	0	0:30	10:36:41.2	43:21:50	300	90	3.0	#0 Calibratio	4	
0071.SKY	10	0:30	21:30:0	31:30:0	300	90	3.0	'	4	
0072.SKY	20	0:30	21:30:0	31:30:0	300	90	3.0	#0 Calibratio	4	
0073.COMP	5	0:30	21:30:0	31:30:0	300	90	3.0	#0 Calibratio	4	
0074.HD217086	4	0:30	22:54:49.0	62:27:35	300	90	3.0	#56 Spectropho	4	set at PA=26
0075.COMP	5	0:30	22:54:49.0	62:27:35	300	90	3.0	#56 Spectropho	4	
0076.HD217086	8	0:30	22:54:49.0	62:27:35	300	90	3.0	#56 Spectropho	2	set at PA=26
0077.COMP	10	0:30	22:54:49.0	62:27:35	300	90	3.0	#56 Spectropho	2	
0078.N7469	120	0:30	23:03:15.7	+08:52:27	300	-26	3.0	#6 AGN	4	
0079.N7469	120	0:30	23:03:15.7	+08:52:27	300	-26	3.0	#6 AGN	4	
0080.COMP	5	0:30	23:03:16.0	08:53:00	300	-26	3.0	#6 AGN	4	
0081.MRK335	120	0:30	00:06:19.6	+20:12:11	300	7	3.0	#6 AGN Monitor	4	
0082.MRK335	120	0:30	00:06:19.6	+20:12:11	300	7	3.0	#6 AGN Monitor	4	
0083.COMP	5	0:30	00:06:19.6	+20:12:11	300	7	3.0	#6 AGN Monitor	4	

UT Date 2001-12-10 Observers W. BrownColl. Focus 1600 Grating/Grism 300

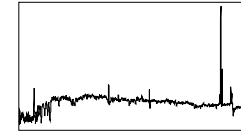
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0084.Akn564	180	0:30	22:42:39.4	+29:43:31	300	-78	3.0	#6 AGN Monitor	4	
0085.Akn564	180	0:30	22:42:39.4	+29:43:31	300	-78	3.0	#6 AGN Monitor	4	
0086.COMP	5	0:30	22:42:39.4	+29:43:31	300	-78	3.0	#6 AGN Monitor	4	
0087.sn2001ib	1200	0:30	22:15:38.7	+37:17:56	300	83	3.0	#2 SN Observat	2	
0088.COMP	10	0:30	22:15:38.7	+37:17:56	300	83	3.0	#2 SN Observat	2	
0089.ZAnd	1	0:30	23:33:40	48:49:06	300	83	3.0	#12 Symbiotic	4	
0090.ZAnd	3	0:30	23:33:40	48:49:06	300	83	3.0	#12 Symbiotic	4	
0091.ZAnd	5	0:30	23:33:40	48:49:06	300	83	3.0	#12 Symbiotic	4	
0092.ZAnd	15	0:30	23:33:40	48:49:06	300	83	3.0	#12 Symbiotic	4	
0093.COMP	5	0:30	23:33:40	48:49:06	300	83	3.0	#12 Symbiotic	4	
0094.a119c_497	1200	0:30	01:01:17.9	-2:42:58	300	90	3.0	#64 Cluster In	4	faint
0095.COMP	5	0:30	01:01:17.9	-2:42:58	300	90	3.0	#64 Cluster In	4	
0096.a119c_504	1200	0:30	01:04:30.6	-1:48:38	300	90	3.0	#64 Cluster In	4	faint
0097.COMP	5	0:30	01:04:30.6	-1:48:38	300	90	3.0	#64 Cluster In	4	clouds moving in
0098.2M024902.2p630454	1200	0:30	02:49:02.2	+63:04:54	300	90	3.0	#68 2MASS Reds	4	gal to E (top spectra)
0099.COMP	5	0:30	02:49:02.2	+63:04:54	300	90	3.0	#68 2MASS Reds	4	
0100.2M025203.9p623550	1500	0:30	02:52:03.9	+62:35:50	300	90	3.0	#68 2MASS Reds	4	
0101.COMP	5	0:30	02:52:03.9	+62:35:50	300	90	3.0	#68 2MASS Reds	4	
0102.a168_208	1200	0:30	1:18:34.5	-0:9:37	300	90	3.0	#64 Cluster In	4	East most gal
0103.COMP	5	0:30	1:18:34.5	-0:9:37	300	90	3.0	#64 Cluster In	4	

UT Date 2001-12-10 Observers W. BrownColl. Focus 1600 Grating/Grism 300

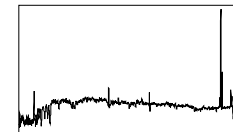
File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0104.a168_256	1200	0:30	01:22:56.2	0:22:43	300	90	3.0	#64 Cluster In	4	
0105.COMP	5	0:30	01:22:56.2	0:22:43	300	90	3.0	#64 Cluster In	4	
0106.a168_280	1200	0:30	01:13:53.8	1:02:13	300	90	3.0	#64 Cluster In	4	
0107.COMP	5	0:30	01:13:53.8	1:02:13	300	90	3.0	#64 Cluster In	4	
0108.2M043858.0p095333	660	0:30	04:38:58.0	+09:53:33	300	90	3.0	#68 2MASS Reds	4	gal is W obj
0109.COMP	5	0:30	04:38:58.0	+09:53:33	300	90	3.0	#68 2MASS Reds	4	
0110.2M043858.3p391650	840	0:30	04:38:58.3	+39:16:50	300	90	3.0	#68 2MASS Reds	4	
0111.COMP	5	0:30	04:38:58.3	+39:16:50	300	90	3.0	#68 2MASS Reds	4	
0112.2M044640.5p440041	1110	0:30	04:46:40.5	+44:00:41	300	90	3.0	#68 2MASS Reds	4	gal is E obj
0113.COMP	5	0:30	04:46:40.5	+44:00:41	300	90	3.0	#68 2MASS Reds	4	
0114.2M044740.9m101414	1200	0:30	04:47:40.9	-10:14:14	300	90	3.0	#68 2MASS Reds	4	
0115.COMP	5	0:30	04:47:40.9	-10:14:14	300	90	3.0	#68 2MASS Reds	4	
0116.2M044656.6m145136	720	0:30	04:46:56.6	-14:51:36	300	90	3.0	#68 2MASS Reds	4	
0117.COMP	5	0:30	04:46:56.6	-14:51:36	300	90	3.0	#68 2MASS Reds	4	
0118.Hiltner600	45	0:30	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	4	
0119.COMP	5	0:30	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	4	
0120.Hiltner600	90	0:30	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0121.COMP	10	0:30	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0122.Hiltner600	90	0:30	06:42:37.2	02:11:25	600	90	2.0	#56 Spectropho	4	
0123.COMP	10	0:30	06:42:37.2	02:11:25	600	90	2.0	#56 Spectropho	4	

UT Date 2001-12-10 Observers W. BrownColl. Focus 1600 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0124.hs522	1320	0:30	8:43:55.5	28:56:18	600	90	2.0	#122 Halo Star	4	
0125.COMP	10	0:30	8:43:55.5	28:56:18	600	90	2.0	#122 Halo Star	4	
0126.BGGem	1200	0:30	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0127.COMP	10	0:30	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0128.BGGem	300	0:30	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0129.COMP	10	0:30	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0130.HD064488	5	0:30	7:55:54.7	39:17:12	600	90	2.0	#122 Halo Star	4	
0131.HD064488	5	0:30	7:55:54.7	39:17:12	600	90	2.0	#122 Halo Star	4	
0132.HD064488	5	0:30	7:55:54.7	39:17:12	600	90	2.0	#122 Halo Star	4	
0133.COMP	10	0:30	7:55:54.7	39:17:12	600	90	2.0	#122 Halo Star	4	
0134.hs524	1050	0:30	8:45:20.4	27:52:21	600	90	2.0	#122 Halo Star	4	
0135.COMP	10	0:30	8:45:20.4	27:52:21	600	90	2.0	#122 Halo Star	4	
0136.hs527	1050	0:30	8:47:18.1	28:25:35	600	90	2.0	#122 Halo Star	4	
0137.COMP	10	0:30	8:47:18.1	28:25:35	600	90	2.0	#122 Halo Star	4	
0138.hs528	1200	0:30	8:47:23.5	28:54:06	600	90	2.0	#122 Halo Star	4	
0139.COMP	10	0:30	8:47:23.5	28:54:06	600	90	2.0	#122 Halo Star	4	
0140.hs538	960	0:30	8:53:24.1	28:44:45	600	90	2.0	#122 Halo Star	4	
0141.COMP	10	0:30	8:53:24.1	28:44:45	600	90	2.0	#122 Halo Star	4	
0142.hs544	900	0:30	8:55:23.7	28:03:56	600	90	2.0	#122 Halo Star	4	
0143.COMP	10	0:30	8:55:23.7	28:03:56	600	90	2.0	#122 Halo Star	4	

UT Date 2001-12-10 Observers W. BrownColl. Focus 1600 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0144.hs545	960	0:30	8:55:40.3	28:57:46	600	90	2.0	#122 Halo Star	4	
0145.COMP	10	0:30	8:55:40.3	28:57:46	600	90	2.0	#122 Halo Star	4	
0146.hs546	750	0:30	8:55:41.1	29:42:46	600	90	2.0	#122 Halo Star	4	
0147.COMP	10	0:30	8:55:41.1	29:42:46	600	90	2.0	#122 Halo Star	4	
0148.hs554	1200	0:30	8:57:18.8	29:40:52	600	90	2.0	#122 Halo Star	4	
0149.COMP	10	0:30	8:57:18.8	29:40:52	600	90	2.0	#122 Halo Star	4	
0150.hs560	1050	0:30	9:00:18.7	28:36:12	600	90	2.0	#122 Halo Star	4	
0151.COMP	10	0:30	9:00:18.7	28:36:12	600	90	2.0	#122 Halo Star	4	
0152.hs570	1050	0:30	9:04:06.8	28:47:32	600	90	2.0	#122 Halo Star	4	
0153.COMP	10	0:30	9:04:06.8	28:47:32	600	90	2.0	#122 Halo Star	4	
0154.hs571	1200	0:30	9:04:35.8	29:31:35	600	90	2.0	#122 Halo Star	4	
0155.COMP	10	0:30	9:04:35.8	29:31:35	600	90	2.0	#122 Halo Star	4	
0156.hs591	720	0:30	9:11:31.6	28:44:40	600	90	2.0	#122 Halo Star	4	
0157.COMP	10	0:30	9:11:31.6	28:44:40	600	90	2.0	#122 Halo Star	4	
0158.hs592	1500	0:30	9:13:15.8	29:40:03	600	90	2.0	#122 Halo Star	4	
0159.COMP	10	0:30	9:13:15.8	29:40:03	600	90	2.0	#122 Halo Star	4	
0160.hs593	660	0:30	9:13:56.4	29:45:19	600	90	2.0	#122 Halo Star	4	
0161.COMP	10	0:30	9:13:56.4	29:45:19	600	90	2.0	#122 Halo Star	4	
0162.hs594	480	0:30	9:14:09.3	29:39:33	600	90	2.0	#122 Halo Star	4	
0163.COMP	10	0:30	9:14:09.3	29:39:33	600	90	2.0	#122 Halo Star	4	



UT Date 2001-12-10 Observers W. Brown

Coll. Focus 1600 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>
0164.Feige34	210	0:30	10:36:41.2	43:21:50	600	90	2.0	#56 Spectropho	4	
0165.COMP	10	0:30	10:36:41.2	43:21:50	600	90	2.0	#56 Spectropho	4	
0166-0175.FLAT	40	13:25	10:36:41.2	43:21:50	600	90	2.0	#0 Calibratio	4	
0176-0185.BIAS	0	13:27	10:36:41.2	43:21:50	600	90	2.0	#0 Calibratio	4	
0186-0195.DARK	900	15:44	10:36:41.2	43:21:50	600	90	2.0	#0 Calibratio	4	
0196.BIAS	0	15:44	10:36:41.2	43:21:50	600	90	2.0	#0 Calibratio	4	