

UT Date 2002-02-13 Observers M CalkinsColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.DARK	900	0:52	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	4	
0011-0020.BIAS	0	1:20	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	4	
0021-0030.FLAT	6	1:31	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	4	
0031-0040.BIAS	0	1:34	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	2	
0041-0050.FLAT	12	1:41	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	2	
0051.Hiltner600	45	1:41	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0052.Hiltner600	45	1:41	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0053.COMP	12	1:41	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0054.Hiltner600	45	1:41	06:42:37.2	02:11:25	300	-46	3.0	#56 Spectropho	2	
0055.Hiltner600	45	1:41	06:42:37.2	02:11:25	300	-46	3.0	#56 Spectropho	2	
0056.COMP	12	1:41	06:42:37.2	02:11:25	300	-46	3.0	#56 Spectropho	2	
0057.Hiltner600	45	1:41	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	4	
0058.Hiltner600	45	1:41	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	4	
0059.COMP	5	1:41	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	4	
0060.NGC1700	240	1:41	04:56:58.1	-04:52:22	300	90	3.0	#57 Velocity S	4	
0061.COMP	5	1:41	04:56:58.1	-04:52:22	300	90	3.0	#57 Velocity S	4	
0062.sn2002ap	360	1:41	01:36:23.8	+15:45:13	300	58	3.0	#2 SN Observat	2	
0063.sn2002ap	360	1:41	01:36:23.8	+15:45:13	300	58	3.0	#2 SN Observat	2	
0064.COMP	12	1:41	01:36:23.8	+15:45:13	300	58	3.0	#2 SN Observat	2	
0065.FSVSJ030159	1200	1:41	03:01:59.2	19:37:08	300	90	3.0	#131 FSVS	2	

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0066.COMP	12	1:41	03:01:59.2	19:37:08	300	90	3.0	#131 FSVS	2	
0067.FSVSJ030159	1200	1:41	03:01:59.2	19:37:08	300	90	3.0	#131 FSVS	2	
0068.COMP	12	1:41	03:01:59.2	19:37:08	300	90	3.0	#131 FSVS	2	
0069.FSVSJ030247	1200	1:41	03:02:47.0	19:33:37	300	90	3.0	#131 FSVS	2	
0070.COMP	12	1:41	03:02:47.0	19:33:37	300	90	3.0	#131 FSVS	2	
0071.BGGem	300	1:41	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0072.COMP	12	1:41	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0073.BGGem	1200	1:41	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0074.COMP	12	1:41	6:03:31	27:41:50	300	90	3.0	#100 BGGem	2	
0075.sn2002av	1200	1:41	06:08:06.3	-23:59:13	300	3	3.0	#2 SN Observat	2	
0076.COMP	12	1:41	06:08:06.3	-23:59:13	300	3	3.0	#2 SN Observat	2	
0077.FSVSJ071523	960	1:41	07:15:23.9	22:37:38	300	90	3.0	#131 FSVS	2	
0078.COMP	12	1:41	07:15:23.9	22:37:38	300	90	3.0	#131 FSVS	2	
0079.FSVSJ071528	1200	1:41	07:15:28.2	22:23:30	300	90	3.0	#131 FSVS	2	
0080.COMP	12	1:41	07:15:28.2	22:23:30	300	90	3.0	#131 FSVS	2	
0081.FSVSJ071532	1200	1:41	07:15:32.3	23:36:41	300	90	3.0	#131 FSVS	2	
0082.COMP	12	1:41	07:15:32.3	23:36:41	300	90	3.0	#131 FSVS	2	
0083.FSVSJ071436	1200	1:41	07:14:36.1	23:36:30	300	90	3.0	#131 FSVS	2	
0084.COMP	12	1:41	07:14:36.1	23:36:30	300	90	3.0	#131 FSVS	2	
0085.FSVSJ071537	900	1:41	07:15:37.7	23:29:32	300	90	3.0	#131 FSVS	2	

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0086.COMP	12	1:41	07:15:37.7	23:29:32	300	90	3.0	#131 FSVS	2	
0087.FLAT	40	1:41	8:34:32.4	28:05:00	600	90	2.0	#122 Halo Star	4	600L 2arcsec tilt=430
0088-0096.FLAT	40	6:38	8:34:32.4	28:05:00	600	90	2.0	#122 Halo Star	4	
0097.Feige34	120	6:38	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0098.COMP	10	6:38	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0099.hs737	1200	6:38	10:09:51.6	29:04:12	600	90	2.0	#122 Halo Star	4	
0100.COMP	10	6:38	10:09:51.6	29:04:12	600	90	2.0	#122 Halo Star	4	
0101.hs738	300	6:38	10:10:36.8	28:40:33	600	90	2.0	#122 Halo Star	4	
0102.COMP	10	6:38	10:10:36.8	28:40:33	600	90	2.0	#122 Halo Star	4	
0103.hs739	660	6:38	10:11:02.7	29:26:16	600	90	2.0	#122 Halo Star	4	
0104.COMP	10	6:38	10:11:02.7	29:26:16	600	90	2.0	#122 Halo Star	4	
0105.hs740	1200	6:38	10:11:36.3	29:20:38	600	90	2.0	#122 Halo Star	4	
0106.COMP	10	6:38	10:11:36.3	29:20:38	600	90	2.0	#122 Halo Star	4	
0107.hs741	360	6:38	10:11:41.2	29:00:10	600	90	2.0	#122 Halo Star	4	
0108.COMP	10	6:38	10:11:41.2	29:00:10	600	90	2.0	#122 Halo Star	4	
0109.hs743	900	6:38	10:11:52.5	28:00:35	600	90	2.0	#122 Halo Star	4	
0110.COMP	10	6:38	10:11:52.5	28:00:35	600	90	2.0	#122 Halo Star	4	
0111.hs744	1200	6:38	10:11:55.6	29:41:41	600	90	2.0	#122 Halo Star	4	
0112.COMP	10	6:38	10:11:55.6	29:41:41	600	90	2.0	#122 Halo Star	4	
0113.hs745	575	6:38	10:12:19.0	28:50:10	600	90	2.0	#122 Halo Star	4	

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0114.COMP	10	6:38	10:12:19.0	28:50:10	600	90	2.0	#122 Halo Star	4	
0115.hs746	780	6:38	10:12:40.7	29:04:16	600	90	2.0	#122 Halo Star	4	
0116.COMP	10	6:38	10:12:40.7	29:04:16	600	90	2.0	#122 Halo Star	4	
0117.hs747	480	6:38	10:13:45.6	29:16:41	600	90	2.0	#122 Halo Star	4	
0118.COMP	10	6:38	10:13:45.6	29:16:41	600	90	2.0	#122 Halo Star	4	
0119.hs748	540	6:38	10:13:56.3	29:06:14	600	90	2.0	#122 Halo Star	4	
0120.COMP	10	6:38	10:13:56.3	29:06:14	600	90	2.0	#122 Halo Star	4	
0121.hs749	360	6:38	10:15:58.4	28:54:04	600	90	2.0	#122 Halo Star	4	
0122.COMP	10	6:38	10:15:58.4	28:54:04	600	90	2.0	#122 Halo Star	4	
0123.hs750	1200	6:38	10:16:46.8	28:11:04	600	90	2.0	#122 Halo Star	4	
0124.COMP	10	6:38	10:16:46.8	28:11:04	600	90	2.0	#122 Halo Star	4	
0125.hs751	300	6:38	10:16:54.2	28:59:31	600	90	2.0	#122 Halo Star	4	
0126.COMP	10	6:38	10:16:54.2	28:59:31	600	90	2.0	#122 Halo Star	4	
0127.hs752	720	6:38	10:18:19.9	29:09:32	600	90	2.0	#122 Halo Star	4	
0128.COMP	10	6:38	10:18:19.9	29:09:32	600	90	2.0	#122 Halo Star	4	
0129.hs753	600	6:38	10:18:28.6	29:29:47	600	90	2.0	#122 Halo Star	4	
0130.COMP	10	6:38	10:18:28.6	29:29:47	600	90	2.0	#122 Halo Star	4	
0131.hs754	270	6:38	10:20:27.6	28:09:19	600	90	2.0	#122 Halo Star	4	
0132.COMP	10	6:38	10:20:27.6	28:09:19	600	90	2.0	#122 Halo Star	4	
0133.hs755	270	6:38	10:20:50.8	29:09:03	600	90	2.0	#122 Halo Star	4	

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0134.COMP	10	6:38	10:20:50.8	29:09:03	600	90	2.0	#122 Halo Star	4	
0135.HZ44	240	6:38	13:21:19.0	36:23:39	600	90	2.0	#122 Halo Star	4	
0136.COMP	10	6:38	13:21:19.0	36:23:39	600	90	2.0	#122 Halo Star	4	
0137.sn2002ar	1200	6:38	11:37:43.9	+22:00:34	300	60	3.0	#2 SN Observat	2	normal setup
0138.COMP	12	6:38	11:37:43.9	+22:00:34	300	60	3.0	#2 SN Observat	2	
0139.hs744	1200	6:38	10:11:55.6	29:41:41	300	60	3.0	#122 Halo Star	2	Please forward to Paul Groot
0140.COMP	12	6:38	10:11:55.6	29:41:41	300	60	3.0	#122 Halo Star	2	
0141.FSVSJ125637	1200	6:38	12:56:37.1	26:36:43	300	60	3.0	#131 FSVS	2	
0142.COMP	12	6:38	12:56:37.1	26:36:43	300	60	3.0	#131 FSVS	2	
0143.FSVSJ125422	1200	6:38	12:54:22.8	26:20:05	300	90	3.0	#131 FSVS	2	
0144.COMP	12	6:38	12:54:22.8	26:20:05	300	90	3.0	#131 FSVS	2	
0145.FSVSJ125037	900	6:38	12:50:37.7	26:15:00	300	90	3.0	#131 FSVS	2	
0146.COMP	12	6:38	12:50:37.7	26:15:00	300	90	3.0	#131 FSVS	2	
0147.BDp332642	60	6:38	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	
0148.COMP	12	6:38	15:50:03	33:05:49	300	90	3.0	#56 Spectropho	2	
0149.BDp332642	60	6:38	15:50:03	33:05:49	300	73	3.0	#56 Spectropho	2	
0150.COMP	12	6:38	15:50:03	33:05:49	300	73	3.0	#56 Spectropho	2	
0151-0160.BIAS	0	13:42	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	4	
0161-0170.FLAT	6	13:45	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	4	
0171-0180.BIAS	0	13:47	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	2	

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0181-0190.FLAT	12	13:52	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	2	
0191-0200.DARK	900	16:10	15:50:03	33:05:49	300	90	3.0	#57 Velocity S	2	