

UT Date 2002-03-09 Observers V HradeckyColl. Focus 1000 Grating/Grism 300

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0001-0010.BIAS	0	22:45	02:27:01.0	31:29:54	300	90	3.0	All	4	
0011-0020.FLAT	8	23:02	02:44:14.0	31:29:55	300	90	3.0	All	4	
0021-0030.BIAS	0	23:12	02:54:22.0	31:29:56	300	90	3.0	All	2	
0031-0036.FLAT	16	23:15	02:57:41.0	31:29:56	300	90	3.0	All	2	
0037-0040.FLAT	16	23:17	02:59:34.0	31:29:57	300	90	3.0	All	2	
0041.DARK	900	23:20	03:16:55.0	31:29:58	300	90	3.0	All	2	
0042.DARK	900	23:35	03:32:07.0	31:30:00	300	90	3.0	All	2	
0043.DARK	900	23:50	03:47:22.0	31:30:02	300	90	3.0	All	2	
0044.DARK	900	0:05	04:02:38.0	31:30:03	300	90	3.0	All	2	
0045.DARK	900	0:20	04:17:53.0	31:30:05	300	90	3.0	All	2	
0046.DARK	900	0:36	04:33:08.0	31:30:08	300	90	3.0	All	2	
0047.COMP	5	1:34	05:16:50.0	31:30:14	300	90	3.0	#57 Velocity S	2	
0048.COMP	5	1:39	05:21:32.0	31:30:15	300	90	3.0	#57 Velocity S	2	
0049.sky	2	1:51	03:00:00	+31:30:00	300	90	3.0	#57 Velocity S	2	
0050-0051.sky	10	1:53	03:00:00	+31:30:00	300	90	3.0	#57 Velocity S	2	
0052-0055.sky	20	1:56	03:00:00	+31:30:00	300	90	3.0	#57 Velocity S	2	
0056.COMP	5	1:58	03:00:00	+31:30:00	300	90	3.0	#57 Velocity S	2	
0057.FLAT	16	3:46	07:29:28.0	31:30:37	300	90	3.0	All	2	Telescope slewing problem - had to restart TCS and point
0058.COMP	5	4:52	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	2	
0059.HD52971	2	4:54	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	2	

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0060.HD52971	2	4:55	06:57:51	+27:13:42	300	90	3.0	#57 Velocity S	2	
0061.Hiltner600	60	5:07	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0062.COMP	5	5:10	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0063.Hiltner600	60	5:10	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0064.COMP	5	5:12	06:42:37.2	02:11:25	300	90	3.0	#56 Spectropho	2	
0065.Feige34	80	5:38	10:36:41.2	43:21:50	300	59	3.0	#56 Spectropho	2	
0066.COMP	5	5:40	10:36:41.2	43:21:50	300	59	3.0	#56 Spectropho	2	
0067.Feige34	80	5:41	10:36:41.2	43:21:50	300	59	3.0	#56 Spectropho	2	
0068.COMP	5	5:43	10:36:41.2	43:21:50	300	59	3.0	#56 Spectropho	2	
0069.sn2002bf	1200	5:51	10:15:42.3	+55:40:0	300	21	3.0	#2 SN Observat	2	
0070.COMP	10	6:11	10:15:42.3	+55:40:0	300	21	3.0	#2 SN Observat	2	
0071.sn2002bn	1200	6:37	11:32:39.0	+52:56:54	300	37	3.0	#2 SN Observat	2	SN at y=82, some galaxy light on slit at y=92
0072.COMP	10	7:00	12:30:16.9	-08:23:34	300	37	3.0	#2 SN Observat	2	
0073.sn2002bm	1200	7:08	12:30:16.9	-08:23:34	300	-30	3.0	#2 SN Observat	2	SN at y=82
0074.COMP	10	7:28	12:30:16.9	-08:23:34	300	-30	3.0	#2 SN Observat	2	
0075.BIAS	0	7:31	12:30:16.9	-08:23:34	300	-30	3.0	#2 SN Observat	2	
0076.COMP	10	7:31	12:30:16.9	-08:23:34	300	-30	3.0	#2 SN Observat	2	
0077.BIAS	0	7:44	11:15:00	+31:30:00	600	90	2.0	#10 M67 Stars	2	
0078.COMP	5	7:45	11:15:00	+31:30:00	600	90	2.0	#10 M67 Stars	2	
0079-0085.FLAT	45	7:55	11:15:00	+31:30:00	600	90	2.0	#10 M67 Stars	2	

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0086.m67_5716	600	8:02	8:51:22.0	11:46:40	600	55	2.0	#10 M67 stars	2	
0087.COMP	30	8:13	8:51:22.0	11:46:40	600	55	2.0	#10 M67 stars	2	
0088.m67_5716	600	8:18	8:51:22.0	11:46:40	600	58	2.0	#10 M67 stars	2	
0089.COMP	30	8:29	8:51:22.0	11:46:40	600	58	2.0	#10 M67 stars	2	
0090.HD87141	2	8:39	10:01:17.7	+54:08:04	600	-59	2.0	#10 M67 stars	2	
0091.HD87141	2	8:39	10:01:17.7	+54:08:04	600	-59	2.0	#10 M67 stars	2	
0092.COMP	30	8:40	10:01:17.7	+54:08:04	600	-59	2.0	#10 M67 stars	2	
0093.m67_5222	900	8:47	8:50:50.7	11:35:03	600	59	2.0	#10 M67 stars	2	
0094.COMP	30	9:03	8:50:50.7	11:35:03	600	59	2.0	#10 M67 stars	2	
0095.HD97907	2	9:05	11:13:15.0	+13:34:50	600	45	2.0	#10 M67 stars	2	
0096.HD97907	2	9:06	11:13:15.0	+13:34:50	600	45	2.0	#10 M67 stars	2	
0097.HD97907	2	9:06	11:13:15.0	+13:34:50	600	45	2.0	#10 M67 stars	2	
0098.COMP	30	9:07	11:13:15.0	+13:34:50	600	45	2.0	#10 M67 stars	2	
0099.HD99167	2	9:09	11:22:04.9	-10:35:05	600	26	2.0	#10 M67 stars	2	
0100.HD99167	2	9:10	11:22:04.9	-10:35:05	600	26	2.0	#10 M67 stars	2	
0101.HD99167	2	9:10	11:22:04.9	-10:35:05	600	26	2.0	#10 M67 stars	2	
0102.HD99167	2	9:10	11:22:04.9	-10:35:05	600	26	2.0	#10 M67 stars	2	
0103.COMP	30	9:10	11:22:04.9	-10:35:05	600	26	2.0	#10 M67 stars	2	
0104.Feige34	120	9:17	10:36:41.2	43:21:50	600	101	2.0	#56 Spectropho	2	
0105.Feige34	120	9:20	10:36:41.2	43:21:50	600	101	2.0	#56 Spectropho	2	

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0106.COMP	30	9:23	10:36:41.2	43:21:50	600	101	2.0	#56 Spectropho	2	
0107.BIAS	0	9:24	10:36:41.2	43:21:50	600	101	2.0	#56 Spectropho	2	
0108.BIAS	0	9:24	10:36:41.2	43:21:50	600	101	2.0	#56 Spectropho	4	
0109.COMP	10	9:25	10:36:41.2	43:21:50	600	101	2.0	#56 Spectropho	4	
0115.Feige34	120	9:32	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0116.COMP	10	9:35	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0117.Feige34	120	9:35	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0118.COMP	10	9:39	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0119-0128.FLAT	40	9:49	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	4	
0129-0132.FLAT	45	9:54	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	2	
0133.COMP	5	9:56	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	2	
0134.BIAS	0	9:57	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	2	
0135.COMP	5	9:57	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	2	
0136.BIAS	0	9:57	10:36:41.2	43:21:50	600	90	2.0	#122 Halo Star	2	
0137.hs812	1200	10:00	11:23:31.6	29:18:00	600	90	2.0	#122 Halo Star	2	binning problem again - this frame bin by 2
0139.hs814	900	10:27	11:24:32.3	29:48:39	600	90	2.0	#122 Halo Star	4	
0140.COMP	10	10:48	11:24:32.3	29:48:39	600	90	2.0	#122 Halo Star	4	
0141.hs817	720	10:54	11:31:43.1	29:55:40	600	90	2.0	#122 Halo Star	4	
0142.COMP	10	11:06	11:31:43.1	29:55:40	600	90	2.0	#122 Halo Star	4	
0143-0151.FLAT	40	11:18	11:31:43.1	29:55:40	600	90	2.0	#122 Halo Star	4	

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0152.FLAT	40	11:19	11:31:30.8	29:07:22	600	90	2.0	#122 Halo Star	4	
0153.hs816	1200	11:22	11:31:30.8	29:07:22	600	90	2.0	#122 Halo Star	4	
0154.COMP	10	11:42	11:31:30.8	29:07:22	600	90	2.0	#122 Halo Star	4	
0155.BIAS	0	11:56	15:38:31.0	31:29:59	300	90	2.0	#122 Halo Star	2	
0156.COMP	5	11:56	15:39:14.0	31:29:59	300	90	2.0	#122 Halo Star	2	
0157.N4151	30	12:17	12:10:32.6	+39:24:21	300	82	2.0	#6 AGN Monitor	2	
0158.N4151	30	12:17	12:10:32.6	+39:24:21	300	82	2.0	#6 AGN Monitor	2	
0159.N4151	30	12:18	12:10:32.6	+39:24:21	300	82	2.0	#6 AGN Monitor	2	
0160.COMP	10	12:20	12:10:32.6	+39:24:21	300	82	2.0	#6 AGN Monitor	2	
0161.N5548	180	12:25	14:17:59.6	+25:08:12	300	68	2.0	#6 AGN Monitor	2	
0162.N5548	180	12:29	14:17:59.6	+25:08:12	300	68	2.0	#6 AGN Monitor	2	
0163.COMP	10	12:33	14:17:59.6	+25:08:12	300	68	2.0	#6 AGN Monitor	2	
0164.N5548	180	12:33	14:17:59.6	+25:08:12	300	68	2.0	#6 AGN Monitor	2	
0165.COMP	10	12:37	20:10:46.8	40:07:01	300	68	2.0	#6 AGN Monitor	2	
0166.HD192281	4	12:42	20:10:46.8	40:07:01	300	-82	3.0	#56 Spectropho	2	
0167.HD192281	4	12:43	20:10:46.8	40:07:01	300	-82	3.0	#56 Spectropho	2	
0168.COMP	10	12:44	20:10:46.8	40:07:01	300	-82	3.0	#56 Spectropho	2	
0169.N5866	20	12:51	15:05:07.2	+55:57:18	300	-40	3.0	#57 Velocity S	2	
0170.N5866	20	12:53	15:05:07.2	+55:57:18	300	-40	3.0	#57 Velocity S	2	
0171.N5866	600	12:54	15:05:07.2	+55:57:18	300	-40	3.0	#57 Velocity S	2	

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0172.COMP	10	13:00	15:05:07.2	+55:57:18	300	-40	3.0	#57 Velocity S	2	
0173-0175.FLAT	16	13:18	17:02:41.0	31:30:54	300	-40	3.0	#57 Velocity S	2	
0176-0188.FLAT	16	13:24	17:08:54.0	31:30:53	300	-40	3.0	#57 Velocity S	2	
0189-0192.FLAT	16	13:26	17:10:47.0	31:30:52	300	-40	3.0	#57 Velocity S	2	
0193-0202.BIAS	0	13:29	17:13:58.0	31:30:52	300	-40	3.0	#57 Velocity S	2	
0203-0207.FLAT	6	13:31	17:15:20.0	31:30:52	300	-40	3.0	#57 Velocity S	4	
0208-0222.FLAT	6	13:34	17:18:35.0	31:30:51	300	-40	3.0	#57 Velocity S	4	
0223-0232.BIAS	0	13:36	17:20:11.0	31:30:51	300	-40	3.0	#57 Velocity S	4	
0233.DARK	900	13:39	17:38:51.0	31:30:48	300	-40	3.0	#57 Velocity S	4	
0234.DARK	900	13:54	17:54:00.0	31:30:45	300	-40	3.0	#57 Velocity S	4	
0235.DARK	900	14:09	18:09:11.0	31:30:42	300	-40	3.0	#57 Velocity S	4	
0236.DARK	900	14:25	18:24:19.0	31:30:40	300	-40	3.0	#57 Velocity S	4	
0237.DARK	900	14:40	18:39:30.0	31:30:37	300	-40	3.0	#57 Velocity S	4	
0238.DARK	900	14:55	18:54:37.0	31:30:34	300	-40	3.0	#57 Velocity S	4	
0239.DARK	900	15:10	19:09:48.0	31:30:32	300	-40	3.0	#57 Velocity S	4	
0240.DARK	900	15:25	19:24:50.0	31:30:29	300	-40	3.0	#57 Velocity S	4	
0241.DARK	900	15:40	19:40:07.0	31:30:26	300	-40	3.0	#57 Velocity S	4	
0242.DARK	900	15:55	19:55:18.0	31:30:24	300	-40	3.0	#57 Velocity S	4	