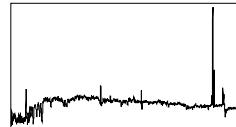




WHIPPLE OBSERVATORY

FAST SPECTROGRAPH LOG



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UT Date 2001-04-19 Observers K. ConcannonColl. Focus 1125 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bin	Comments
0002.COMP	5	22:18	-	-	600	90	1.5	-		
0003.BIAS	0	22:22	-	-	600	90	1.5	-		
0004-0008.DARK	1800	22:23	-	-	600	90	1.5	-		
0009-0017.COMP	5	1:20	-	-	600	90	1.5	-		shutter failure
0018.FLAT	15	1:28	-	-	600	90	1.5	-		shutter failure
0019-0020.COMP	5	1:30	-	-	600	90	1.5	-		testing shutter
0021-0027.COMP	5	1:38	-	-	600	90	1.5	-		setting focus
0028-0037.BIAS	0	1:47	-	-	600	90	1.5	-		
0038-0047.FLAT	15	1:54	-	-	600	90	1.5	-		
0048-0053.SKY	5	1:59	-	-	600	90	1.5	-		
0054.COMP	5	2:27	8:59:32.6	32:25:7	600	90	1.5	#70 E/SO Ages		Seeing not too good, Dancing images
0055.HD76813	4	2:27	8:59:32.6	32:25:7	600	90	1.5	#70 E/SO Ages		Line standard
0056.COMP	5	2:28	8:59:32.6	32:25:7	600	90	1.5	#70 E/SO Ages		
0057.COMP	5	2:30	09:06:14.2	17:40:24	600	90	1.5	#70 E/SO Ages		
0058.HD78749	6	2:30	09:06:14.2	17:40:24	600	90	1.5	#70 E/SO Ages		Line standard
0059.COMP	5	2:31	09:06:14.2	17:40:24	600	90	1.5	#70 E/SO Ages		
0060.COMP	5	2:32	9:12:10.4	34:50:27	600	90	1.5	#70 E/SO Ages		
0061.HD79452	4	2:33	9:12:10.4	34:50:27	600	90	1.5	#70 E/SO Ages		Line standard
0062.COMP	5	2:34	9:12:10.4	34:50:27	600	90	1.5	#70 E/SO Ages		
0063.COMP	5	2:37	08:40:01.5	-12:28:31	600	90	1.5	#70f E/SO Ages		



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FAST SPECTROGRAPH LOG



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UT Date 2001-04-19 Observers K. Concannon

Coll. Focus 1125 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0064.HR3431	4	2:39	08:40:01.5	-12:28:31	600	90	1.5	#70f E/SO Ages		Velocity standard
0065.HR3431	8	2:40	08:40:01.5	-12:28:31	600	90	1.5	#70f E/SO Ages		clouds thick in south
0066.COMP	5	2:40	08:40:01.5	-12:28:31	600	90	1.5	#70f E/SO Ages		
0067.COMP	5	2:41	08:02:15.8	02:20:04	600	90	1.5	#70f E/SO Ages		
0068.HD66141	2	2:43	08:02:15.8	02:20:04	600	90	1.5	#70f E/SO Ages		Velocity standard
0069.HD66141	4	2:44	08:02:15.8	02:20:04	600	90	1.5	#70f E/SO Ages		clouds heavy here too
0070.COMP	5	2:44	08:02:15.8	02:20:04	600	90	1.5	#70f E/SO Ages		
0071.COMP	5	2:59	08:23:01.0	54:37:58	600	-30	5.0	#56 Spectropho		
0072.PG0823p546	800	3:00	08:23:01.0	54:37:58	600	-30	5.0	#56 Spectropho		Flux standard
0073.COMP	5	3:14	08:23:01.0	54:37:58	600	-30	5.0	#56 Spectropho		
0074.COMP	5	3:26	11:37:02.9	58:24:56	600	30	1.5	#70f Elliptica		
0075.N3757	1800	3:28	11:37:02.9	58:24:56	600	30	1.5	#70f Elliptica		
0076.COMP	5	3:58	11:37:02.9	58:24:56	600	30	1.5	#70f Elliptica		
0077.N3757	1800	3:59	11:37:02.9	58:24:56	600	30	1.5	#70f Elliptica		clouds thru half
0078.COMP	5	4:30	11:37:02.9	58:24:56	600	30	1.5	#70f Elliptica		
0079.N3757	1800	4:30	11:37:02.9	58:24:56	600	30	1.5	#70f Elliptica		
0080.COMP	5	5:01	11:37:02.9	58:24:56	600	30	1.5	#70f Elliptica		
0081.N3757	1800	5:01	11:37:02.9	58:24:56	600	30	1.5	#70f Elliptica		
0082.COMP	5	5:32	11:37:02.9	58:24:56	600	30	1.5	#70f Elliptica		
0083.COMP	5	5:36	12:21:56.8	30:04:27	600	75	1.5	#70f E/SO Ages		



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FAST SPECTROGRAPH LOG



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UT Date 2001-04-19 Observers K. ConcannonColl. Focus 1125 Grating/Grism 600

File	Exp Time	UT Start	RA	Dec	Gr.	P.A.	Slit	Program	Bir	Comments
0084.N4308	180	5:37	12:21:56.8	30:04:27	600	75	1.5	#70f E/SO Ages		wrong exposure time
0085.N4308	1800	5:41	12:21:56.8	30:04:27	600	75	1.5	#70f E/SO Ages		
0086.COMP	5	6:11	12:21:56.8	30:04:27	600	75	1.5	#70f E/SO Ages		
0087.N4308	1800	6:12	12:21:56.8	30:04:27	600	75	1.5	#70f E/SO Ages		clouds for 10-15 mins
0088.COMP	5	6:42	12:21:56.8	30:04:27	600	75	1.5	#70f E/SO Ages		
0089.N4308	1800	6:43	12:21:56.8	30:04:27	600	75	1.5	#70f E/SO Ages		
0090.COMP	5	7:13	12:21:56.8	30:04:27	600	75	1.5	#70f E/SO Ages		
0091.N4308	1800	7:14	12:21:56.8	30:04:27	600	75	1.5	#70f E/SO Ages		clouds cover 75% of exposure
0092.COMP	5	7:45	12:21:56.8	30:04:27	600	75	1.5	#70f E/SO Ages		
0093.COMP	5	7:50	12:41:44.2	74:25:15	600	-45	1.5	#70f E/SO Ages		
0094.N4648	1800	7:51	12:41:44.2	74:25:15	600	-45	1.5	#70f E/SO Ages		clouds through most of exposure
0095.COMP	5	8:22	12:41:44.2	74:25:15	600	-45	1.5	#70f E/SO Ages		closed dome
0096-0105.BIAS	0	11:04	12:41:44.2	74:25:15	600	-45	1.5	#70f E/SO Ages		
0106-0115.FLAT	15	11:08	12:41:44.2	74:25:15	600	-45	1.5	#70f E/SO Ages		
0116-0122.DARK	1800	11:17	12:41:44.2	74:25:15	600	-45	1.5	#70f E/SO Ages		