

Project: Virgo Stripped SpiralsUT Date: Feb. 27, 2009 Page: 1 of: 4

Keck/LRIS-R&B Logsheet

Data directory: _____

Conditions: _____ Seeing: _____

Obs#	Target	Exp (s)	LST/UT	Airmass	H.A. SkyPA	Slitmask	Dichroic	Grism	Grating λ_c (Å)	Filter	CCD Focus	Comments
B 13 R	Blue Arc	B 1 R				kanj-2				B R	B R	
B 14 R	Blue Arc	B 1 R								B R	B R	
B 17 R	Red Arc H ₂ Cd-Zn	B R 1								B R	B R	Mis-labeled Header
B R K ₈	Red Arc Ne	B R 3							7250	B R	B R	
B R 19	Red Arc Ne	B R 3							7250	B R	B R	
B R 20	Red Arc Ne	B R 3							7347	B R	B R	Changed Central Wavelength of Red
B R 28	Red Arc Ne	B R 3							7347	B R	B R	
B R 29	Red Arc Ne	B R 3							7347	B R	B R	
B 15 R 30	Dome Flat	B 60 1 R 3								B R	B R	Blue way too short Red also really faint
B 16 R 31	Dome Flat	B 60 R 30								B R	B R	Red max @ 12 K Blue max @ 7 K
B 17 R 32	Dome Flat	B 300 R 90								B R	B R	Red max @ 35 K
B 18-27 R 33-42	Dome Flats	B 300 R 90								B R	B R	
B 31 R 43	HD 48682	B 1 R 1								B R	B R	Lick Standard * Totally saturated *
B 35 R 44	Hiltner 600	B 5 R 5								B R	B R	S-phot Std. max ~ 5 K on both side

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B 36 R 45	Hiltner 600	B 20 R 20								B R	B R	S-phot Std.
B 40 R 46	NGC 972	B 1200 R 1200								B R	B R	
B 41 R 47	NGC 972	B 1200 R 1200								B R	B R	
B 42 R 48	NGC 972	B 1200 R 1200	0631 0624	1.71	0358 330					B R	B R	
B 43 R 49	NGC 972	B 1200 R 1200	0652 0645	1.92	0419 330					B R	B R	
B 44 R 50	NGC 972	B 1200 R 1200	0714 0707	2.23	0440 330					B R	B R	
B 45 R	Blue Arc Hg Cd Zn	B 1 R								B R	B R	Trap Door Open No good
B R 51 46	Red Arc Ne	B R 3								B R	B R	
B 46 49 R	Blue Arc Hg Cd Zn	B 1 R								B R	B R	
B 50 R 52	Feige 34	B 20 R 20								B R	B R	
B 51 R 53	Feige 34	B 60 R 60		1.30						B R	B R	Max @ ~10K in blue ~4K in Red
B 52 R	Blue Arc Hg Cd Zn	B 1 R								B R	B R	
B R 54	Red Arc Ne Ar	B R 3								B R	B R	A couple lines (Ar?) are saturated
B 63 R 55	NGC 4330	B 1200 R 1200	0904 0856	1.51	0319 59					B R	B R	

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B 64	NGC 4330	B 1200	0925	1.38	-0257					B	B	
R 56		R 1200	0918							R	R	
B 65	NGC 4330	B 1200	0948	1.27	-0235					B	B	
R 57		R 1200	0940							R	R	
B 66	NGC 4330	B 1200	1009	1.20	-0214					B	B	
R 58		R 1200	1001							R	R	
B 67	NGC 4330	B 1200	1030	1.13	-0152					B	B	
R 59		R 1200	1022							R	R	
B 68	Blue Arc HgCdZn	B 1								B	B	
R		R								R	R	
B 60	Red Arc Ne Ar	B 3	1055	1.08						B	B	
R		R	1048							R	R	
B 73	IC 3418	B 1200	1118	1.05	0110					B	B	
R 61		R 1200	1110							R	R	
B 74	IC 3418	B 1200	1139	1.03	-0049					B	B	
R 62		R 1200	1140 1132							R	R	
B 75	IC 3418	B 1200	1201	1.01	-0027					B	B	
R 63		R 1200	1153							R	R	
B 76	IC 3418	B 1200	1223	1.01	+0000					B	B	
R 64		R 1200	1215							R	R	
B 77	IC 3418	B 1200	1244	1.01	+0014					B	B	
R 65		R 1200	1236							R	R	
B 78	IC 3418	B 1200	1306	1.02	+0036					B	B	
R 66		R 1200	1258							R	R	
B	IC 3418 Image	B								B	B	
R		R								R	R	
B 79	Blue Arc HgCdZn	B 1		1.04	+01					B	B	
R		R								R	R	

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B 67	Red Arc He Ar	B 2	1332 1324	1.04	0103 50					B	B	
B 80	IC 3418 IMAGE	B 300	1334	1.05	0109					B	B	
R 68		R 300	1340		50					R	R	
B 84	NGC 4402	B 1800	1407	1.10	+0141					B	B	
R 69		R 1800	1359		90					R	R	
B 85	NGC 4402	B 1400	1434	1.18	+0213					B	B	
R 70		R 1800	1430		90					R	R	
B 86	NGC 4402	B 1800	1510	1.29	+0244					B	B	
R 71		R 1800	1502		90					R	R	
B 87	NGC 4402	B 1200	1542	1.47	+0316					B	B	
R 72		R 1200	1533		90					R	R	
B 88	Blue Arc Hg Cd Zn	B 1		1.65	+0340					B	B	
R		R			90					R	R	
B 73	Red Arc He Ar	B 2		1.65	+0340					B	B	
R		R			90					R	R	
B 89	Internal Flat	B 30								B	B	Red Peak ~ 13K
R 74		R 30								R	R	Blue Peak ~ 17K
B 90	Internal Flat	B 60								B	B	
R 75		R 75								R	R	Red → Totally Saturated
B 91	Internal Flat	B 75								B	B	Red → still saturated
R 76		R 30								R	R	Blue Peak ~ 40K
B 77	Internal Flat	B 5								B	B	Red @ 30K
R 78-87	Internal Flats	R 75								R	R	
B		B								B	B	
R		R								R	R	