

Project: Compact Galaxies at low RedshiftUT Date: 22 August 2009 Page: 1 of: 3Observers: Stockton & Sliem

Keck/LRIS-R&B Logsheet

Conditions: Photometric Seeing: 2.1"

Obs#	Target	Exp (s)	LST/UT	Airmass	H.A. SkyPA	Slitmask	Dichroic	Grism	Grating λ_c (Å)	Filter	CCD Focus	Comments
^B 8 ^R 15-16	Hg, Cd, Zn, Ne	^B 2 ^s ^R 1.5	2:08			long 1.0	500	400/ 3400	600/7500 6335	^B — ^R —	^B 2370.4 ^R -0.06	15: also argon lamp
^B 16-18 ^R 24-26	Imaging Dome Flats	^B 120 ^s ^R 12 ^s	2:50			direct	560	—		^B g ^R I	^B -2425 ^R -0.20	
^B 27-29 ^R 27-29	Spectroscopic Dome Flats	^B 400 ^R 15	3:10			long 1.0	500	400/ 3400	600/7500 6335	^B — ^R —	^B — ^R —	
^B 62 ^R 62	SDSS J153540.13 +615445.7	^B 360 ^R 300	5:27	1.41	+1:32 0	direct	560	—		^B g ^R I	^B — ^R —	Saturated
^B 63-65 ^R 63-65	"	^B 240/360 ^R 180/300	5:37	1.43	+1:42 0					^B — ^R —	^B — ^R —	
^B 66 ^R 66	SDSS J150747.73 +062738.9	^B 360 ^R 300	5:54	1.26	+2:26 0					^B — ^R —	^B — ^R —	
^B 67 ^R 67	SDSS J154525.68 +022652.1	^B 360 ^R 300								^B — ^R —	^B — ^R —	
^B 68 ^R 68	"	^B 1200 ^R 1200	6:21	+1.33		long 1.0	500	400/ 3400	600/7500 6335	^B — ^R —	^B — ^R —	
^B 69 ^R 69	SDSS 155239.50 +032255.1	^B 360 ^R 300				direct	560	—		^B g ^R I	^B — ^R —	
^B 70 ^R 70	"	^B 360 ^R 300	7:08	+1.44	+2:57 0					^B — ^R —	^B — ^R —	Redid MIRA
^B 71-72 ^R 71-72	"	^B 1200 ^R 1200	7:23	+1.53	+3:11 0	long 1.0	500	400/ 3400	600/7500 6335	^B — ^R —	^B — ^R —	
^B 73 ^R 73	NGC 6720	^B 300 ^R 300	8:10		0					^B — ^R —	^B — ^R —	
^B 74-75 ^R 74-75	SDSS J230325.54 +150233.8	^B 360 ^R 300	8:28	1.33 1.52	-2:52 0	direct	560	—		^B g ^R I	^B — ^R —	New MIRA - Seeing 0.75
^B 76 ^R 76	"	^B 1200 ^R 1200	8:50	1.24	-2:31 0	long 1.0	500	400/ 3400	600/7500 6335	^B — ^R —	^B — ^R —	New autofocus

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Keck/LRIS-R&B Logsheet

Conditions: Photometric Seeing: 0.7

Obs#	Target	Exp (s)	LST/UT	Airmass	H.A. SkyPA	Slitmask	Dichroic	Grism	Grating λ_c (Å)	Filter	CCD Focus	Comments
^B 77	SDSS J230325.54	^B 1200			-2:08	long		400/	600/7500	^B -	^B	Rotated slit to align object
^R 77	+150233.8	^R 1200	09:15	1.16	100	1.0	500	3400	6335	^R -	^R	
^B 78	SDSS J235219.98	^B 360			-2:31	direct		-	-	^B 9	^B	
^R 78	-004855.7	^R 300	09:39	1.35	0		560	-		^R I	^R	
^B 79	"	^B 1200			-2:20	long		400/	600/7500	^B -	^B	Accidentally read out full red frame - no windowing
^R 79		^R 1200	09:51	1.30	0	1.0	500	3400	6335	^R -	^R	
^B 80-83	SDSS J011004.73	^B 360			-3:08			-	-	^B 9	^B	MIRA
^R 80-83	+140933.0	^R 300	10:20	1.41	0	direct	560	-		^R I	^R	80: red image failure
^B 84	"	^B 1200			-2:28	long		400/	600/7500	^B -	^B	autofoc
^R 84		^R 1200	11:00	1.23	0	1.0	500	3400	6335	^R -	^R	
^B	"	^B								^B	^B	
^R	"	^R								^R	^R	
^B 85	SDSS J011436.33	^B 360			-2:06	direct		-	-	^B 9	^B	
^R 85	-011438.1	^R 300	11:26	1.25	0		560	-		^R I	^R	
^B 86-88	"	^B 1200			-1:53	long		400/	600/7500	^B -	^B	
^R 86-88		^R 1200	11:40	1.21	0	1.0	500	3400	6335	^R -	^R	
^B 89	SDSS J011944.45	^B 360			-0:48			-	-	^B 9	^B	
^R 89	+150707.6	^R 300	12:49	1.02	0	direct	560	-		^R I	^R	
^B 90	"	^B 1200			-0:38	long		400/	600/7500	^B -	^B	
^R 90		^R 1200	12:59	1.01	0	1.0	500	3400	6335	^R -	^R	
^B 91-92	SDSS J015254.71	^B 360			+0:48			-	-	^B 9	^B	91 blue shorted, but readout
^R 91	+141651	^R 300	13:24	1.02	0	direct	560	-		^R I	^R	
^B 93	"	^B 1200			-0:33	long		400/	600/7500	^B -	^B	
^R 93		^R 1200	13:37	1.01	0	1.0	500	3400	6335	^R -	^R	
^B 94-95	SDSS J011004.73	^B 1200			+0:32	"	"	"	"	^B -	^B	
^R 94-95	+140933.0	^R 1200	14:01	1.01	0	"	"	"	"	^R -	^R	
^B 96-97	SDSS J011436.33	^B 360			+1:14	direct		-	-	^B 9	^B	
^R 96-97	150 -011438.1	^R 300	14:46	1.13	0		560	-		^R I	^R	

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Observer: Stoklet & Sgh
 Data directory: Stoklet + Sgh

Conditions: Photometric Seeing: 0.7

Obs#	Target	Exp (s)	LST/UT	Airmass	H.A. SkyPA	Slitmask	Dichroic	Grism	Grating λ_c (Å)	Filter	CCD Focus	Comments
^B 98	SN2009ig	^B 300 ^s	15:02	1.07	0:06	long	500	400/	600/7500	-	B	
^R 98		^R 300 ^s			0°			3400	6335	-	R	
^B 99-100	G191B2B	^B 30 ^s			0°						B	
^R 99-100		^R 30 ^s									R	
^B 101-102	HD19445	^B 1 ^s	15:17	1.00	-0:04						B	
^R 101-102		^R 1 ^s			0°					R		
^B 103-110	Bias	^B 1 ^s	15:23								B	First 5 red arc 2x2 & windowed
^R 103-110		^R 1 ^s								R		
^B 111-115	Bias	^B 1 ^s	15:32								B	All full-frame, 1x1 binning
^R 111-115		^R 1 ^s								R		
^B		^B									B	
^R		^R									R	
^B		^B									B	
^R		^R									R	
^B		^B									B	
^R		^R									R	
^B		^B									B	
^R		^R									R	
^B		^B									B	
^R		^R									R	
^B		^B									B	
^R		^R									R	