

Project: Velocity dispersions: HE0435, RXJ1131  
Data directory: data243/1ns20/2011jan05

UT Date: 2011 Jan 05 Page: 1 of: 24  
Conditions: OA: Heather Seeing: \_\_\_\_\_

Keck/LRIS-R&B Logsheet  
**[RED]**

Obs#	Target	Exp (s)	LST/UT	Airmass	H.A. SkyPA	Slitmask	Dichroic	Grism	Grating $\lambda_c$ (Å)	Filter	CCD Focus	Comments
B 101	<u>[0435 setup]</u> blue	B 20	04:42	1.72		long	500		6007500	B		blue setup
R 101		R 20				1.0			6408	R		
B 102	" "	B 20	04:46	"		"	"		"	B		
R 102		R 20				"	"		6828	R		red setup
B 103	" flat	B 2				"	"		"	B		"
R 103		R 2				"	"		6828	R		"
B 104	" "	B 10				"	"		"	B		"
R 104		R 10				"	"		6828	R		"
B 105	" arcs	B 1				"	"		"	B		
R 105		R 1				"	"		6828	R		
B 106	" arcs blue	B 1				"	"		"	B		blue setup
R 106		R 1				"	"		6408	R		
B 107	" flats blue	B 20				"	"		"	B		
R 107		R 20				"	"		6408	R		
B 108	<u>[0435 setup]</u> blue	B 20				long	560		8318200	B		
R 108	G191B flat	R 20				1.0			6600	R		
B 109	" arcs blue	B 1							"	B		
R 109		R 1							"	R		
B 110	" red arcs	B 1							"	B		
R 110		R 1							"	R		
B 111	" red flat	B 15							7000	B		
R 111		R 15								R		
B 112	GARBAG	B 370								B		
R 112		R 370								R		
B 113	wrong	B 700	05:41	1.47		0435	560		8318200	B		wrong focus
R 113	0435 m2 focus	R 700	05:41	1.47		m2			6800	R	-0.62	
B 114		B 700	05:50	1.43						B		
R 114		R 700	05:50	1.43						R		

Remote I

Project: \_\_\_\_\_

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## Keck/LRIS-R&amp;B Logsheet

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Conditions: \_\_\_\_\_ Seeing: \_\_\_\_\_

Obs#	Target	Exp (s)	LST/UT	Airmass	H.A. SkyPA	Slitmask	Dichroic	Grism	Grating $\lambda_c$ (Å)	Filter	CCD Focus	Comments
B 116	0435m2	B 135	06:08	1.35		0435 m2	560		<del>6750</del> 831/8200	B	B	Exposure cut off at 135s to move to blue and get 5577
R 117	"	R 900				"	"		6750	R	-0.66	
B 118	0435m2 flat	B 70	06:25	1.30		"	"		831/8200	B	-0.66	
R 119	" arc	R 1				"	"		"	R	"	
B 120-21	0435m2	B 1200	06:30	1.28		"	"		"	B	"	
R 122-23	"	R 1200	07:15	1.21		"	"		"	R	"	
B 124	" flat	B 15								B	"	
R 125	" arc	R 1								R	"	
B 126-127	0435m2	B 1200								B	"	
R 128	Test 0435m3	R 30								R	"	Test image
B 129-30	0435m3	B 1200	09:15	1.25		0435 m3	560		831/8200	B	B	
R 131	" flat	R 15	10:02			"	"		6750	R	-0.66	
B 132	" arc	B 1				"	"		"	B	"	
R 133-136	0435m3	R 1200	10:05	1.39		"	"		"	R	"	

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## Keck/LRIS-R&amp;B Logsheet

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Conditions: \_\_\_\_\_

Seeing: \_\_\_\_\_

Obs#	Target	Exp (s)	LST/UT	Airmass	H.A. SkyPA	Slitmask	Dichroic	Grism	Grating $\lambda_c$ (Å)	Filter	CCD Focus	Comments
B R 137	0435 m3 flat	B R 15	11:35	2.1	76.27	0435 133	560		831/820 6750	B R	B R -0.66	
B R 138	" arc	B R 1	"		"	"	"		" "	B R	B R "	
B R	MIRA	B R								B R	B R	Seeing 0.72
B R 139-140	1131 m1	B R 1200	12:13	1.6	286.02	1131 m1	500		600/7500 6551	B R	B R -0.63	
B R 141	" flat	B R 15	12:57	1.38	"	"	"		" "	B R	B R "	
B R 142	" arc	B R 1			"	"	"		" "	B R	B R "	
B R 143-144	1131 m1	B R 1200	13:02	1.36	"	"	"		" "	B R	B R "	
B R	MIRA	B R								B R	B R	Seeing 0.56
B R 145-146	1131 m2	B R 1200	14:04	1.22	286.01	1131 m2	500		600/7500 6590	B R	B R -0.63	
B R 147	" <del>arc</del> flat	B R 15	14:48		"	"	"		" "	B R	B R "	Seeing Fine
B R 148	" arc	B R 1			"	"	"		" "	B R	B R "	
B R 149	" flat	B R 15			"	"	"		" "	B R	B R "	
B R 150-151	1131 m2	B R 1200	14:56	1.18	286.01	"	"		" "	B R	B R "	
B R 152	"	B R 600	15:40	1.21	"	"	"		" "	B R	B R "	