

Project: Velocity dispersion: HE0435, RXJ1131

Data directory: Sdata 2/13/11 20/2011 Jan 05

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Keck/LRIS-R&B Logsheet

Conditions: 0A: Hec Kar Seeing: _____

BLUE

Obs#	Target	Exp (s)	LST(UT)	Airmass	H.A. SkyPA	Slitmask	Dichroic	Grism	Grating λ_c (Å)	Filter	CCD Focus	Comments
B 101	mask 0435m2 image	B								B	B	
R 101		R								R	R	
B 102	mask 0435m3 image	B								B	B	
R 102		R								R	R	
B 103	mask 1131m1 image	B								B	B	
R 103		R								R	R	
B 104	mask 1131m2 image	B								B	B	
R 104		R								R	R	
B 105	mask 1131m3 image	B								B	B	
R 105		R								R	R	
B 106	mask 113m1 image	B								B	B	
R 106		R								R	R	
B 107	6-191B2B	B 20	04:42	1.72		long 1.5	500	600/4000		B clear	B -2521	antohor gives D.66 seeing weather is clear
R 107		R								R	R	
B 108	" flat	B 2				"	"	"		B	B	
R 108		R								R	R	
B 109	"	B 20				"	"	"		B	B	
R 109		R								R	R	
B 110	" arcs	B 1				"	"	"		B	B	
R 110		R								R	R	
B 111	" 0435 arc arcs	B 1				long 1.5	560	600/4000		B	B	
R 111		R								R	R	
B 112	" flat	B 30								B	B	veird bright areas on left side of frame
R 112		R								R	R	
B 113	" "	B 30								B	B	
R 113		R								R	R	
B 114	" "	B								B	B	
R 114		R								R	R	

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Obs#	Target	Exp (s)	LST/UT	Airmass	H.A. SkyPA	Slitmask	Dichroic	Grism	Grating λ_c (Å)	Filter	CCD Focus	Comments
B 115- R 118	0435m2 aligned	B R	05:47	1.47						B R		MIRA seeing: 0.61
B 119- R 120	0435m2	B 1200 R	05:41	1.47	0435 m2	560	600/ 400			B R	-259	
B 121 R	0435m2 flat	B 30 R	06:25	1.30	"	"	"			B R	"	
B 122 R	" arc	B 1 R			"	"	"			B R	"	
B 123- R 124	0435m2	B 1200 R	06:30	1.28	"	"	"			B R	"	
B 125- R 126	"	B 1200 R	07:14	1.21	"	"	"			B R	"	
B 127 R	" flat	B 30 R			"	"	"			B R	"	
B 128 R	" arc	B 1 R			"	"	"			B R	"	
B 129- R 130	0435m2	B 1200 R	08:04	1.18	"	"	"			B R	"	
B R	MIRA	B R								B R		Seeing = 0.57
B 131-133 R	0435m3 aligned	B R								B R		
B 134- R 135	0435m3	B 1200 R	09:14	1.24						B R		
B 136 R	" flat	B 30 R	10:01							B R		
B 137 R	" arc	B 1 R								B R		

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Seeing: _____

Obs#	Target	Exp (s)	LST/UT	Airmass	H.A. SkyPA	Slitmask	Dichroic	Grism	Grating λ_c (Å)	Filter	CCD Focus	Comments
B 137-141 R	0435m3	B 1200 R	10:05	1.39	76.27	0435	560	600/ 4000		B - R	B -2519 R	
B 142 R	" flat	B 30 R	11:35	2.1		143				B R	B R	
B 143 R	" arc	B 1 R								B R	B R	
B R	MIRA	B R								B R	B R	
B 144-148 R	1131m1 align	B R								B R	B R	
B 149-150 R	1131m1	B 1200 R	12:13	1.6	286.02	1131 m1	500	600/ 4000		B - R	B -2519 R	
B 151 R	" flat	B 30 R	12:57	1.38	"	"	"	"		B R	B R	
B 152 R	" arc	B 1 R			"	"	"	"		B R	B R	
B 153-154 R	1131m1	B 1200 R	13:02	1.36	"	"	"	"		B R	B R	
B R	MIRA	B R								B R	B R	
B 155-156 R	1131m2 align	B 20 R								B R	B R	
B 157-158 R	1131m2	B 1200 R	14:04	1.22	286.01	1131 m2	500	600/ 4000		B - R	B -2519 R	
B R	" flat	B 30 R								B R	B R	
B 159 R	" arc	B 1 R								B R	B R	
B 160 R		B R								B R	B R	

Seeing 0.72

Seeing 0.56

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Conditions: _____ Seeing: _____

Obs#	Target	Exp (s)	LST/UT	Airmass	H.A. SkyPA	Slitmask	Dichroic	Grism	Grating λ_c (Å)	Filter	CCD Focus	Comments
B 161-162 R	1131m2	B 1200 R	14:56	1.18	286.01	1131 m2	500	600/ 4000		B - R	B -2579 R	
B 163 R	"	B 600 R	15:40	1.21	"	"	"	"		B " R	B " R	
B 164-171 R	1131 B imaging	B 30 R	15:55	1.23	0	-	560	-		B B R	B -2579 R	
B		B								B	B	
R		R								R	R	
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