

Project: *Velocity dispersions HE 0435, RVJ1131*
 Data directory: *Set 23/11/20/2011 Jan 06*

Keck/LRIS-R&B Logsheet

BLUE

UT Date: *2011 Jan 06* Page: *1* of: *4*
 Conditions: _____ Seeing: _____

Obs#	Target	Exp (s)	LST/UT	Airmass	H.A. SkyPA	Slitmask	Dichroic	Grism	Grating λ_c (Å)	Filter	CCD Focus	Comments
B 201	<i>1131 m4 must image</i>	B									B	
R		R									R	
B 202	<i>0435 m4 "</i>	B									B	
R		R									R	
B 203	<i>1131 m3 "</i>	B									B	
R		R									R	
B 204	<i>" "</i>	B									B	
R		R									R	
B	<i>Antares</i>	B									B	
R		R									R	
B 226	<i>Feige 110 - 1131 setup</i>	B 30	<i>04:34</i>	<i>1.25</i>	<i>44.5</i>	<i>10th 0.7</i>	<i>500</i>	<i>600/4000</i>	<i>600/7500</i>		B	
R		R									R	<i>-2515</i>
B 227	<i>" flat</i>	B 30		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>				B	
R		R									R	<i>"</i>
B 228	<i>" a/c</i>	B 1			<i>"</i>	<i>"</i>	<i>"</i>				B	
R		R									R	<i>"</i>
B 229	<i>0435 setup Feige 110 a/c</i>	B 1					<i>560</i>	<i>600/4000</i>			B	
R		R									R	<i>-2515</i>
B 230	<i>" flat</i>	B 30					<i>"</i>	<i>"</i>			B	
R		R									R	<i>"</i>
B 231	<i>Feige 110 - 0435 setup</i>	B 30	<i>04:50</i>	<i>1.31</i>	<i>44.5</i>	<i>0.7</i>	<i>"</i>	<i>"</i>			B	
R		R									R	<i>"</i>
B 232	<i>G.R.B. SN</i>	B 30	<i>05:01</i>	<i>1.18</i>	<i>134.7</i>	<i>0.7</i>	<i>500</i>	<i>600/4000</i>			B	
R		R									R	<i>-2515</i>
B 233	<i>" flat</i>	B 30	<i>05:18</i>	<i>1.21</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>			B	
R		R									R	<i>"</i>
B 234	<i>" a/c</i>	B 1									B	
R		R									R	

Seeing ~ 0.6

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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 235-	M1RA	B 1200								B	B	-0.76" seeing
R 236	HE0435	R 1200	05:49	1.40	76.3	0.7	560	600/ 4000		R	R	
B 237	" flat	B 30	06:33	1.26	"					B	B	change to -2548 during exposure
R 238-	" arc	R 1			"					R	R	
B 239		B 1200	06:39	1.25	"					B	B	The first file did not have enough warm-up time
R 240	HE0435	R 1200		1.19						R	R	
B 241	"	B 1200								B	B	
R 242	"	R 1200								R	R	
B 243	"	B 1200								B	B	
R 244	" flat	R 1								R	R	
B 245	" arc	B 1200	08:14	1.18						B	B	
R 246-	HE0435	R 1200								R	R	
B 247	Test exposure	B 900	09:36	1.32	26.3	1.0	560	600/ 4000		B	B	-2548
R 248	0435 slit 1	R 430								R	R	
B 249	" "	B 430								B	B	Clouds shortened exposure
R 250		R 430								R	R	
B 251		B 430								B	B	
R 252		R 430								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 252	0435 slt1 flat	B 10	10:04	1.40	26.3	1.0	560	600/ 4000		B -	B -2748	
R 253	" arc	R 1			"	"	"	"		R -	R "	
B 254	0435 slt2 arc	B 1			312.9	1.0	560	600/ 4000		B -	B "	Sitting in clouds
R 255	" " flat	R 30			"	"	"	"		R -	R "	
B 256-		B 900			"	"	"	"		B -	B "	
R 257	0435 slt2	R 900	10:39	1.59	"	"	"	"		R -	R "	
B 258	0435 slt3	B 900	11:19	1.96	312.9	1.0	560	600/ 4000		B -	B "	Conditions improving
R 259-	MIRA	R 20								R -	R "	
B 260	1131m3 g197	B 20						400/ 13400		B -	B "	Seeing = 1.2
R 261-	1131m3	R 1200	11:57	1.68	286.1	1131	500	600/ 4000		R -	R -2435	
B 262	" flat	B 25	12:41	1.41						B -	B "	
R 263	" arc	R 1								R -	R "	
B 264	1131m3	B 1200	12:45	1.41						B -	B "	
R 265-267		R 1200								R -	R "	
B 268-	1131m4 g197	B 1200	13:59	1.22	286.1	1131	500	600/ 4000		B -	B -2435	
R 269	1131m4	R 1200								R -	R "	
B 270-271	1131m4	B 1200								B -	B "	
R 272		R 1200								R -	R "	

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Seeing: _____

Obs#	Target	Exp (s)	LST/UT	Airmass	H.A. Sky/PA	Slitmask	Dichroic	Grism	Grating λ_c (Å)	Filter	CCD Focus	Comments
B 272	1131m4 flat	B								B	B	
R		R								R	R	
B 273	"	B 1								B	B	
R		R								R	R	
B 274-	1131m4	B 1200	14:45	1.18	286.1	1131	560	600/		B	B	
R 276		R				124		4000		R	R	
B 277-	Bias	B								B	B	
R 282		R								R	R	
B		B								B	B	
R		R								R	R	
B		B								B	B	
R		R								R	R	
B		B								B	B	
R		R								R	R	
B		B								B	B	
R		R								R	R	
B		B								B	B	
R		R								R	R	
B		B								B	B	
R		R								R	R	
B		B								B	B	
R		R								R	R	
B		B								B	B	
R		R								R	R	
B		B								B	B	
R		R								R	R	
B		B								B	B	
R		R								R	R	