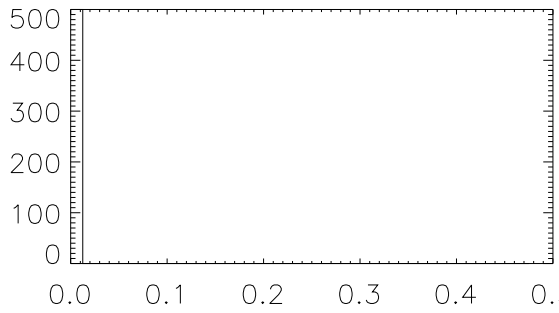


ACCURACY OF THE 2D WAVELENGTH SOLUTION

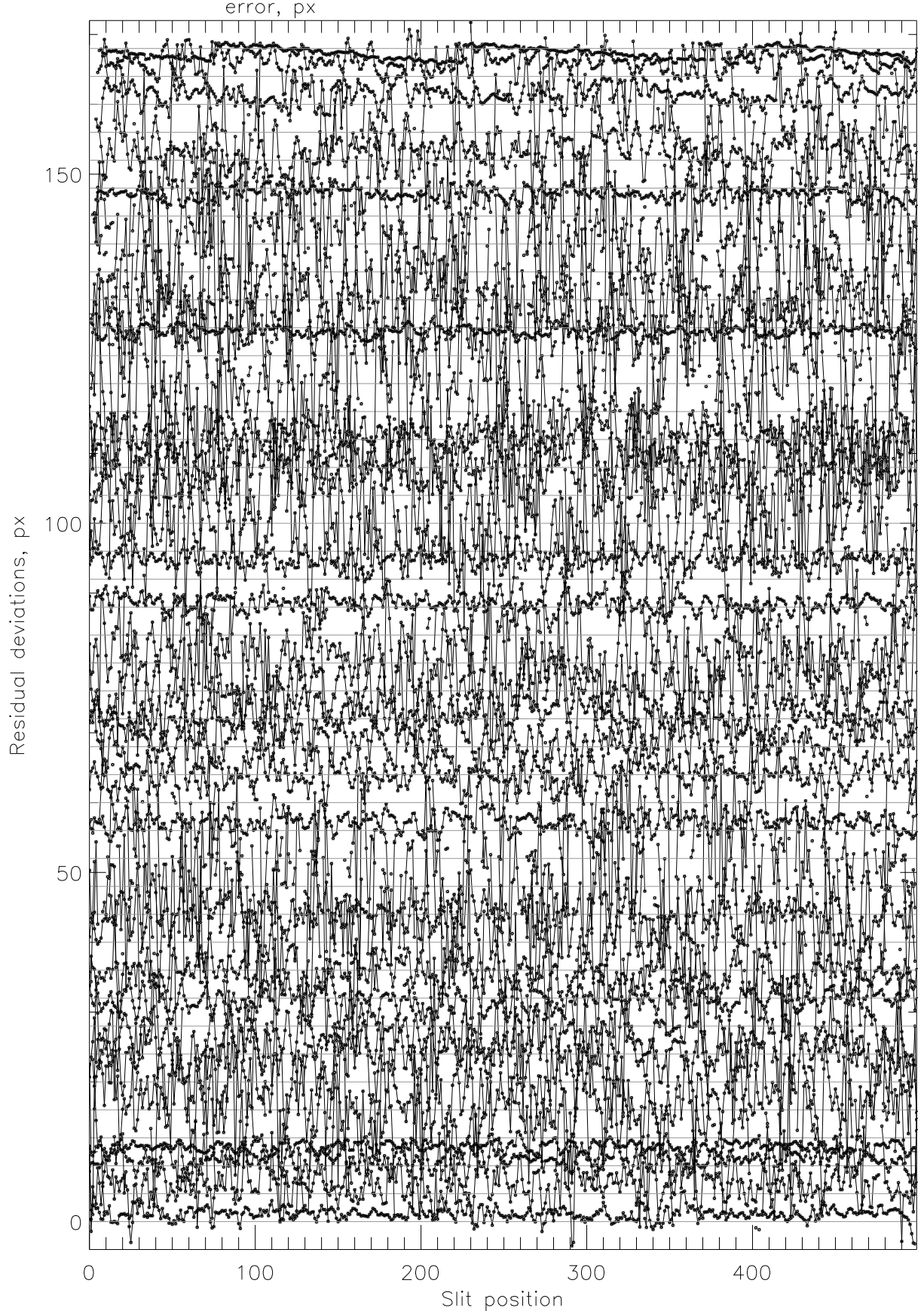
date of observation 0

Arc spectrum file:

Grating 0 TILT= 0.0

Central wavelength 4896.12 A Mean dispersion 0.56 A/px

Number of lines 43 Average error approximation 0.00 px



λ(A)	Δλ	rms λ
5400.56	−0.03	0.04
5341.09	+0.12	0.06
5330.78	+0.08	0.06
5308.66	+0.07	0.29
5208.32	+0.08	0.09
5201.44	−0.04	0.04
5144.94	−0.11	0.31
5125.73	−0.01	0.32
5086.52	+0.12	0.31
5022.40	−0.09	0.19
5005.42	−0.03	0.03
4982.81	−0.08	0.36
4945.59	−0.03	0.34
4884.92	−0.05	0.42
4846.61	+0.04	0.09
4832.08	+0.04	0.13
4825.18	+0.06	0.28
4811.76	+0.03	0.27
4765.74	−0.06	0.05
4752.73	−0.34	0.27
4739.00	+0.03	0.05
4710.06		0.00
4694.36	+0.05	0.19
4680.41	+0.03	0.16
4658.88	+0.02	0.08
4633.88	+0.05	0.10
4619.17	−0.00	0.07
4592.80	−0.12	0.33
4577.21	+0.06	0.05
4556.61	−0.07	0.37
4523.14	−0.23	0.35
4502.35	−0.01	0.11
4489.88	+0.01	0.38
4475.01	−0.02	0.09
4463.69	−0.01	0.07
4453.92	−0.11	0.12
4436.81	−0.01	0.17
4431.69	−0.14	0.17
4399.97	−0.19	0.30
4386.54	−0.07	0.03
4376.12	+0.05	0.05
4362.64	+0.07	0.09
4355.48	+0.06	0.03