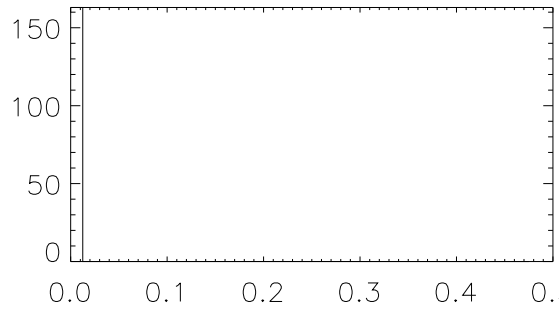


ACCURACY OF THE 2D WAVELENGTH SOLUTION

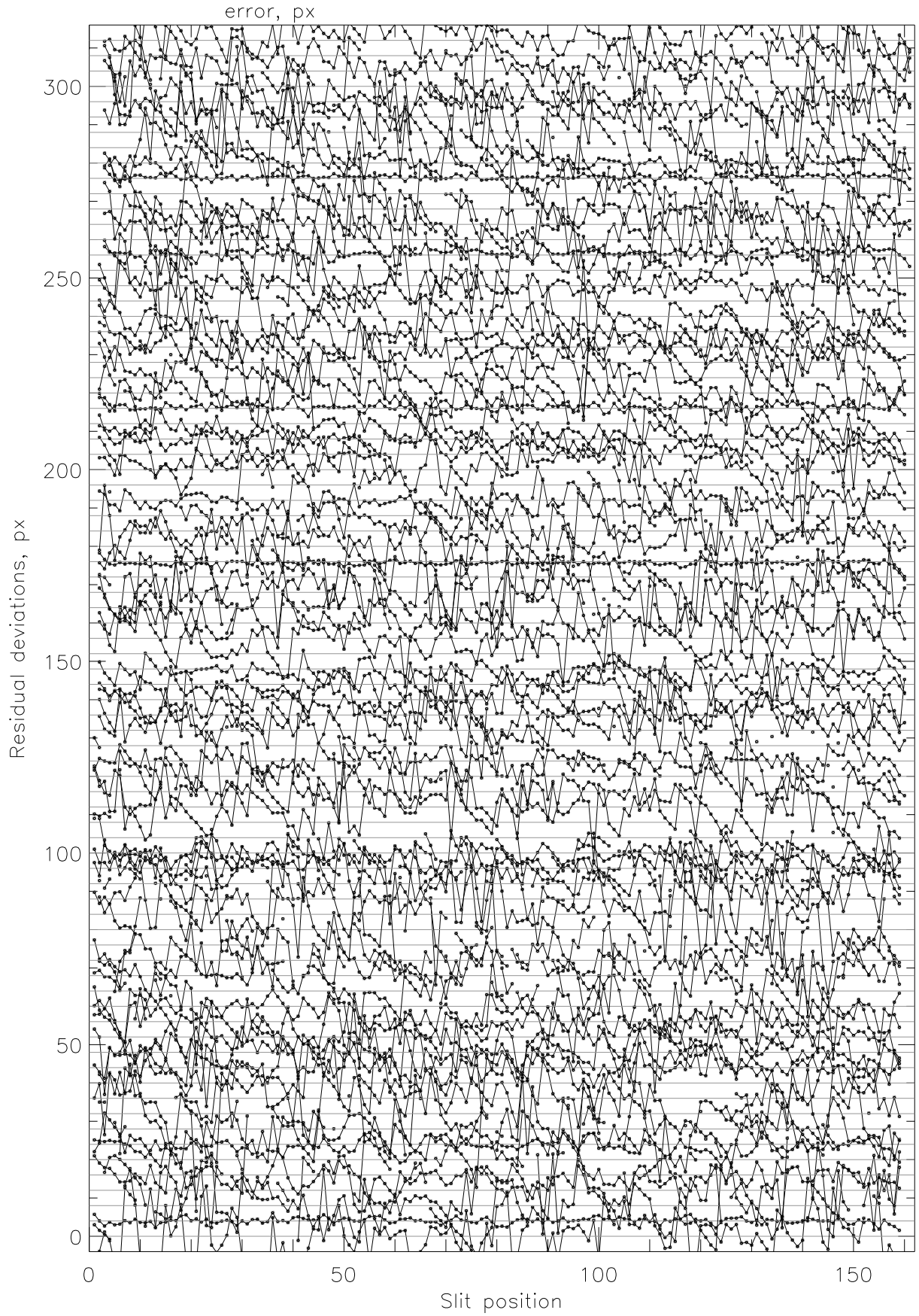
date of observation 0

Spectrum Ne−Ar−He file:

Grating 0 TILT= 0.0

Central wavelength 4595.72 A Mean dispersion 0.36 A/px

Number of lines 79 Average error approximation 0.00 px



λ(A)	Δλ	rms λ
5269.54	+0.04	0.10
5227.15	−0.03	0.10
5187.75	−0.09	0.20
5171.60	−0.04	0.19
5167.49	−0.02	0.09
5141.78	−0.01	0.19
5090.50	−0.02	0.21
5062.04	−0.03	0.18
5047.74	+0.00	0.06
5015.68	+0.01	0.02
5009.33	−0.05	0.19
4965.08	−0.01	0.11
4957.60	−0.04	0.15
4933.21	−0.03	0.17
4921.93	+0.02	0.03
4889.04	−0.05	0.17
4879.86	−0.01	0.07
4865.91	−0.07	0.22
4847.81	−0.03	0.12
4806.02	−0.02	0.08
4764.87	−0.02	0.06
4735.91	−0.03	0.11
4732.05	−0.03	0.19
4726.87	−0.02	0.09
4713.15	+0.01	0.02
4657.90	−0.05	0.08
4609.57	−0.01	0.07
4589.90	+0.03	0.09
4579.35	+0.05	0.10
4564.40	−0.12	0.22
4545.05	−0.01	0.07
4522.32	+0.08	0.16
4510.73	+0.03	0.16
4481.81	+0.08	0.10
4471.48	−0.01	0.01
4448.88	+0.00	0.18
4437.55	+0.03	0.19
4430.19	+0.15	0.13
4426.00	+0.02	0.12
4404.75	−0.02	0.13
4400.10	+0.40	0.07
4387.93	−0.03	0.06
4383.54	−0.01	0.08
4379.67	−0.00	0.14
4375.93	−0.04	0.12
4370.75	+0.11	0.11
4362.07	+0.05	0.22
4348.06	−0.01	0.07
4331.20	+0.03	0.16
4325.76	−0.00	0.11
4307.90	−0.02	0.14
4300.65	−0.35	0.09
4282.90	−0.25	0.15
4277.53	−0.05	0.07
4271.76	+0.10	0.10
4266.29	+0.09	0.14
4259.36	+0.01	0.15
4237.22	−0.03	0.22
4226.99	+0.40	0.08
4222.64	−0.03	0.20
4200.67	−0.07	0.09
4190.71	+0.13	0.15
4181.88	−0.01	0.19
4158.59	−0.05	0.11
4143.76	−0.00	0.12
4131.72	−0.02	0.11
4120.82	−0.04	0.10
4103.91	−0.05	0.16
4071.74	+0.19	0.11
4063.59	+0.01	0.15
4052.92	−0.07	0.20
4045.81	−0.08	0.12
4026.19	−0.02	0.05
4009.27	+0.18	0.21
3964.73	−0.02	0.07
3922.91	+0.01	0.18
3899.71	+0.02	0.20
3888.65	+0.00	0.02
3878.57	+0.02	0.18