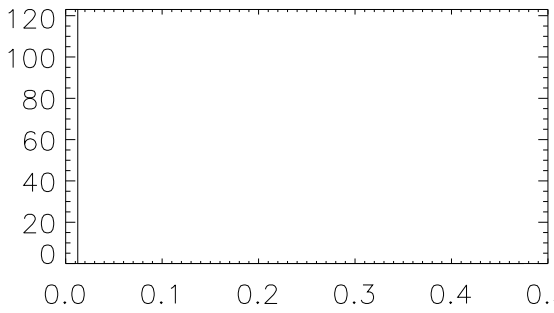


ACCURACY OF THE 2D WAVELENGTH SOLUTION

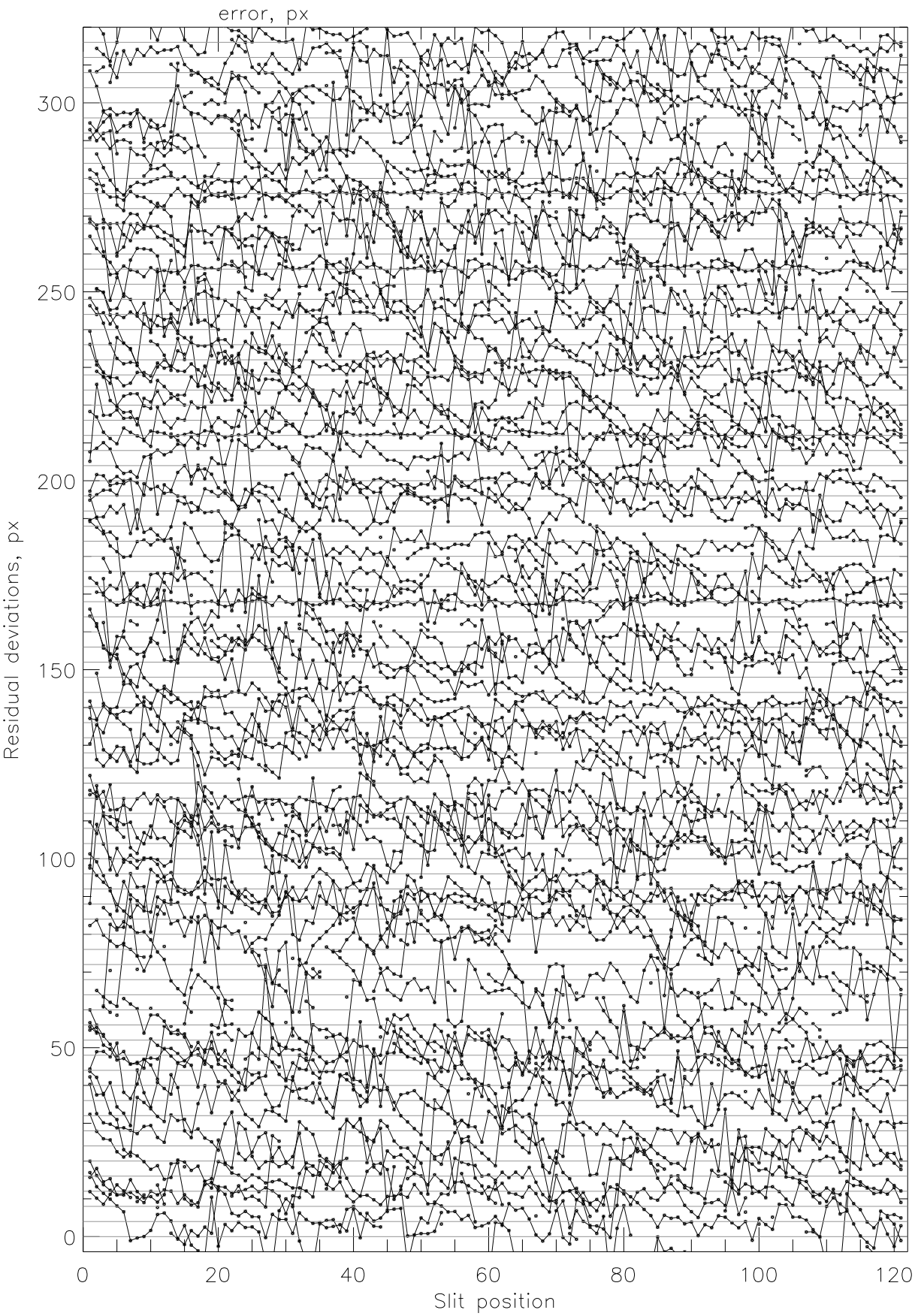
date of observation 0

Spectrum Ne−Ar−He file:

Grating 0 TILT= 0.0

Central wavelength 4615.10 A Mean dispersion 0.36 A/px

Number of lines 80 Average error approximation 0.00 px



λ(A)	Δλ	rms λ
5269.54	+0.02	0.10
5227.15	−0.03	0.11
5187.75	−0.02	0.18
5171.60	−0.01	0.19
5167.49	−0.01	0.10
5145.31	+0.05	0.24
5141.78	+0.01	0.17
5090.50	−0.05	0.23
5062.04	−0.03	0.18
5047.74	−0.01	0.07
5015.68	−0.00	0.03
5009.33	−0.00	0.20
4965.08	−0.03	0.10
4957.60	−0.00	0.18
4933.21	+0.00	0.25
4921.93	+0.01	0.03
4904.75	−0.04	0.23
4889.04	−0.01	0.19
4879.86	+0.01	0.07
4865.91	+0.02	0.25
4847.81	−0.00	0.13
4806.02	−0.00	0.10
4764.87	+0.01	0.07
4735.91	−0.01	0.13
4732.05	−0.02	0.19
4726.87	+0.01	0.10
4713.15	+0.02	0.03
4657.90	−0.01	0.09
4637.23	−0.00	0.22
4609.57	−0.02	0.06
4589.90	−0.00	0.10
4579.35	+0.01	0.11
4564.40	−0.23	0.15
4545.05	−0.04	0.08
4530.55	−0.12	0.16
4510.73	−0.03	0.19
4481.81	+0.04	0.12
4471.48	−0.01	0.02
4448.88	−0.05	0.24
4437.55	−0.08	0.16
4426.00	−0.01	0.13
4404.75	−0.06	0.15
4400.10	+0.45	0.08
4387.93	−0.04	0.07
4383.54	−0.03	0.09
4379.67	−0.03	0.15
4375.93	−0.07	0.13
4370.75	+0.13	0.13
4362.07	−0.10	0.22
4352.21	+0.07	0.20
4348.06	−0.01	0.09
4331.20	+0.05	0.15
4325.76	+0.00	0.12
4307.90	+0.02	0.16
4300.10	+0.04	0.15
4282.40	+0.15	0.21
4277.53	−0.05	0.09
4271.76	+0.11	0.12
4266.29	+0.12	0.13
4259.36	+0.05	0.15
4237.22	−0.01	0.21
4226.99	+0.45	0.08
4222.64	−0.06	0.28
4190.71	+0.11	0.17
4181.88	−0.03	0.21
4164.18	−0.03	0.25
4158.59	−0.04	0.11
4143.76	+0.02	0.14
4131.72	+0.03	0.13
4120.82	−0.04	0.14
4103.91	−0.01	0.15
4079.57	+0.42	0.09
4072.00	−0.09	0.13
4063.59	−0.03	0.17
4052.92	−0.11	0.22
4045.81	−0.04	0.13
4026.19	−0.00	0.06
3979.36	−0.08	0.24
3964.73	+0.02	0.10
3922.91	+0.04	0.19