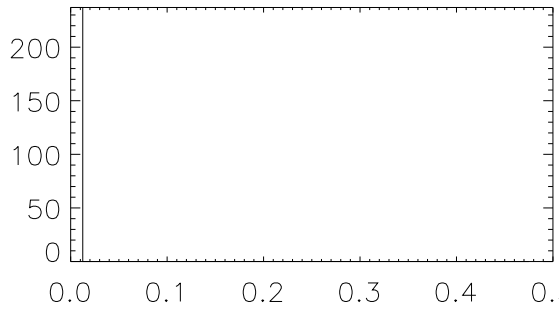


ACCURACY OF THE 2D WAVELENGTH SOLUTION

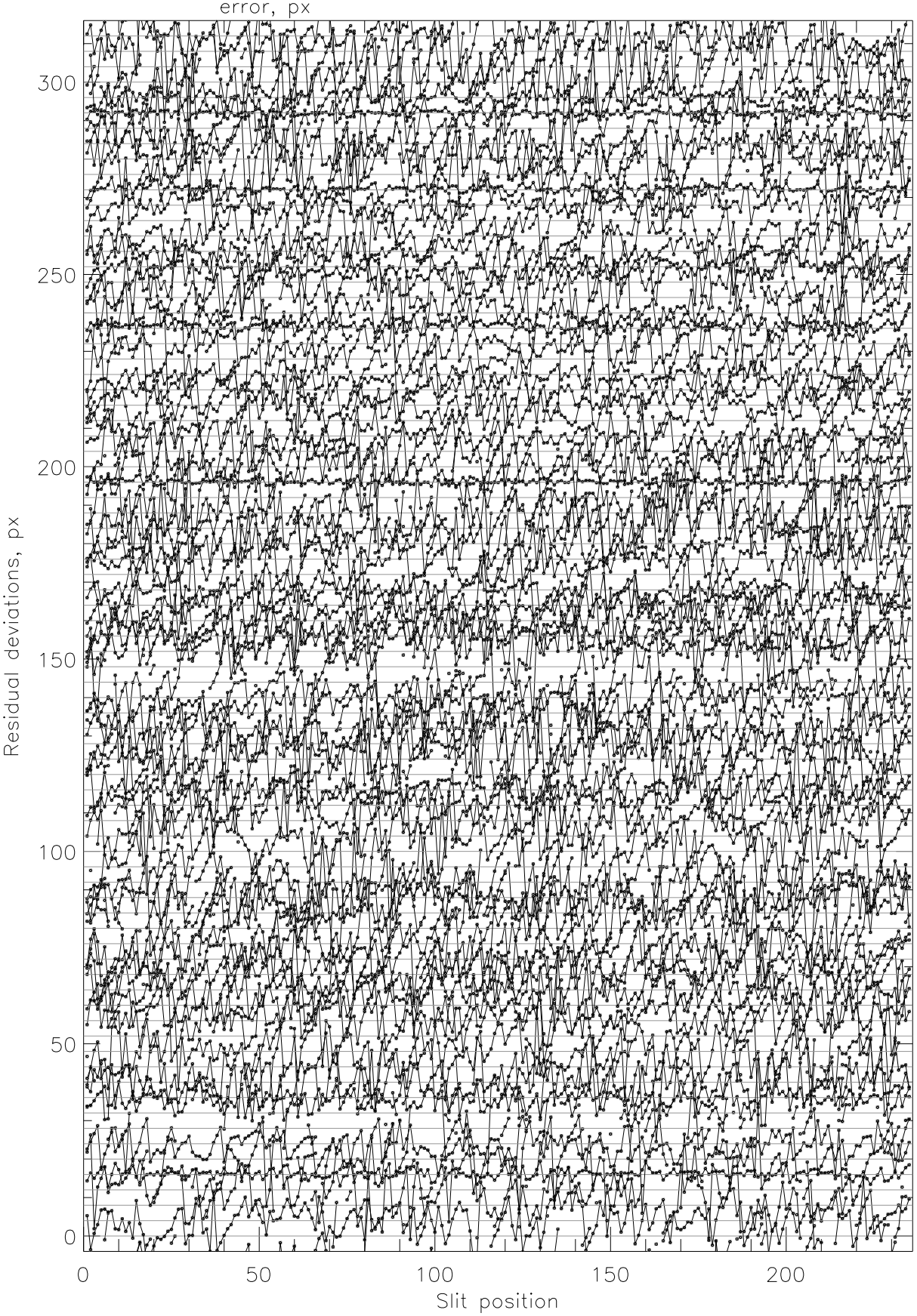
date of observation 0

Spectrum Ne−Ar−He file:

Grating 0 TILT= 0.0

Central wavelength 4472.25 A Mean dispersion 0.36 A/px

Number of lines 79 Average error approximation 0.00 px



λ(A)	Δλ	rms λ
5167.49	−0.02	0.11
5141.78	−0.01	0.19
5090.50	−0.03	0.21
5062.04	−0.00	0.17
5047.74	−0.01	0.06
5015.68	−0.00	0.02
5009.33	+0.02	0.20
4965.08	+0.01	0.11
4957.60	+0.00	0.15
4933.21	+0.01	0.21
4921.93	+0.01	0.02
4879.86	+0.00	0.07
4865.91	+0.06	0.20
4847.81	+0.01	0.13
4806.02	+0.00	0.09
4764.87	−0.01	0.06
4735.91	+0.02	0.12
4732.05	+0.00	0.19
4726.87	−0.00	0.09
4713.15	+0.03	0.03
4657.90	−0.03	0.09
4637.23	−0.02	0.22
4609.57	−0.02	0.06
4589.90	−0.04	0.08
4579.35	−0.02	0.11
4564.40	−0.15	0.18
4545.05	−0.00	0.09
4510.73	−0.04	0.19
4481.81	+0.04	0.11
4471.48	+0.00	0.02
4448.88	−0.07	0.20
4437.55	−0.06	0.18
4430.19	+0.11	0.15
4426.00	−0.01	0.10
4404.75	−0.02	0.12
4400.99	−0.17	0.17
4387.93	−0.01	0.07
4383.54	−0.01	0.08
4379.67	−0.04	0.13
4375.93	−0.03	0.12
4370.75	+0.13	0.10
4362.07	+0.10	0.18
4352.21	+0.08	0.20
4348.06	−0.02	0.08
4331.20	+0.06	0.16
4325.76	−0.03	0.14
4307.90	+0.02	0.16
4300.10	+0.01	0.18
4282.40	+0.15	0.19
4277.53	−0.04	0.09
4271.76	+0.11	0.11
4266.29	+0.08	0.15
4259.36	+0.03	0.15
4251.19	−0.26	0.15
4237.22	−0.07	0.21
4228.16	−0.17	0.18
4200.67	−0.04	0.12
4190.71	+0.08	0.18
4164.18	−0.02	0.24
4158.59	−0.04	0.13
4143.76	−0.01	0.14
4131.72	+0.01	0.11
4120.82	−0.01	0.12
4103.91	−0.05	0.16
4079.57	+0.43	0.05
4071.74	+0.22	0.10
4063.59	−0.04	0.16
4052.92	−0.02	0.23
4045.81	−0.02	0.14
4026.19	−0.00	0.06
4013.86	+0.08	0.18
4009.27	+0.10	0.23
3964.73	−0.01	0.09
3899.71	−0.01	0.19
3888.65	+0.01	0.03
3878.57	−0.05	0.20
3868.53	−0.16	0.18
3859.91	+0.02	0.12
3850.58	−0.40	0.25