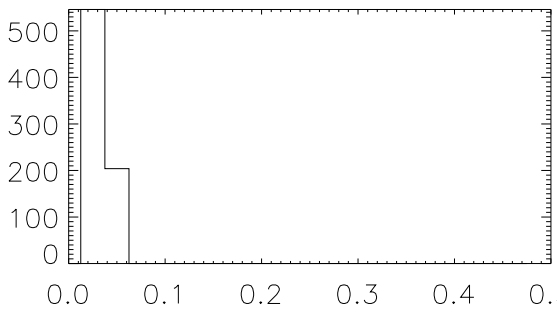


ACCURACY OF 2D−APPROXIMATION DISPERSION CURVE

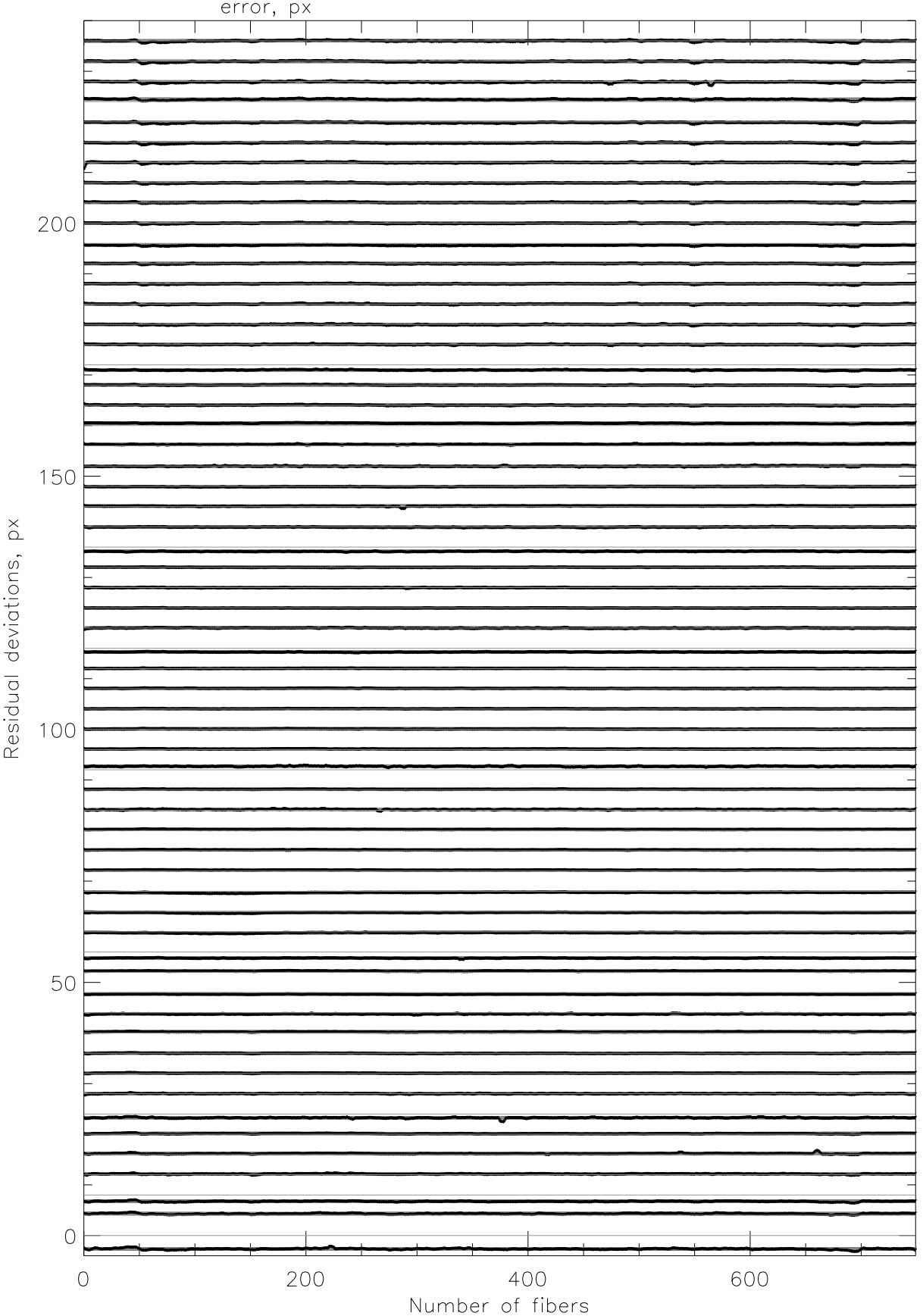
date of observation 2009−08−11

Spectrum Ne−Ar−He file:width band of extraction= 6 px

Grating 0 TILT= 0.0

Central wavelength 5034.87 A Mean dispersion 0.45 A/px

Number of lines 60 Average error approximation 0.05 px



λ(A)	Δλ	rms λ
6416.31	+0.00	0.00
6384.72	−0.01	0.00
6369.57	−0.02	0.00
6307.66	+0.10	0.00
6296.88	−0.03	0.00
6172.28	−0.03	0.00
6145.43	−0.00	0.00
6059.37	−0.01	0.00
6043.23	+0.02	0.00
6032.13	−0.00	0.00
5928.81	−0.08	0.00
5912.09	+0.00	0.00
5888.58	+0.00	0.00
5860.31	+0.01	0.00
5834.27	−0.01	0.00
5739.40	+0.00	0.00
5650.70	−0.22	0.00
5606.73	+0.00	0.00
5572.54	+0.01	0.01
5558.70	+0.10	0.01
5451.65	+0.07	0.01
5421.35	−0.00	0.01
5187.75	−0.01	0.00
5162.28	+0.02	0.00
5090.50	−0.01	0.00
5062.04	−0.18	0.00
5017.16	+0.00	0.00
5009.33	−0.00	0.00
4965.08	−0.01	0.00
4933.21	+0.00	0.00
4889.04	−0.16	0.00
4879.86	+0.01	0.00
4847.81	+0.02	0.00
4806.02	+0.01	0.00
4764.86	+0.02	0.00
4726.87	+0.03	0.00
4702.32	+0.15	0.00
4657.90	+0.03	0.00
4637.23	+0.04	0.00
4609.57	+0.05	0.00
4589.90	+0.04	0.00
4579.35	+0.05	0.00
4510.73	−0.05	0.01
4481.81	−0.04	0.01
4474.76	−0.04	0.01
4400.99	−0.26	0.00
4370.75	+0.05	0.00
4348.06	−0.07	0.00
4309.24	−0.05	0.00
4300.10	+0.05	0.00
4277.53	+0.00	0.00
4259.36	+0.02	0.00
4237.22	+0.01	0.00
4228.16	−0.16	0.00
4158.59	+0.03	0.00
4131.72	+0.04	0.00
4103.91	+0.04	0.00
4072.39	−0.27	0.00
4052.92	+0.07	0.00
4044.42	−0.57	0.00