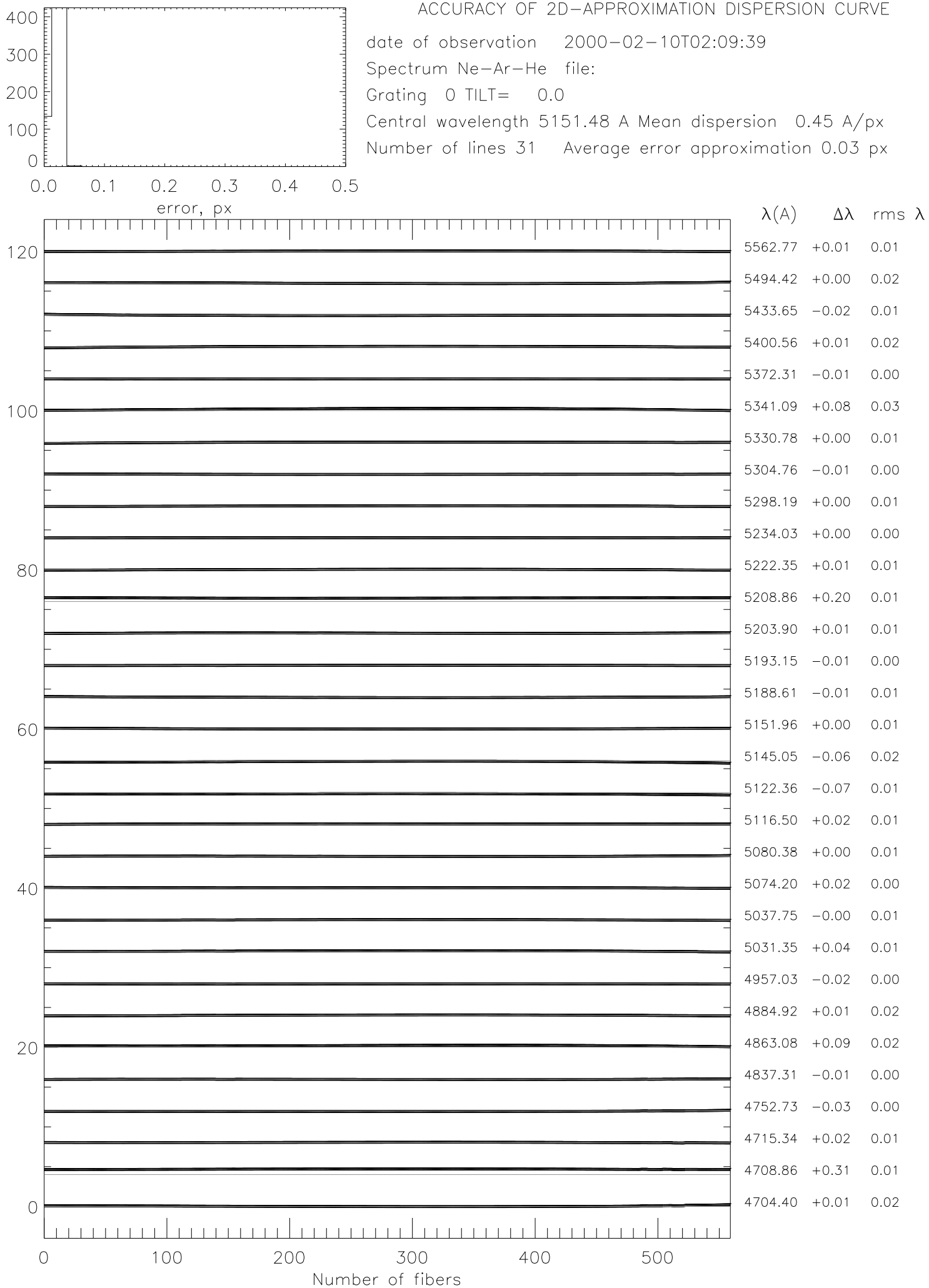
ACCURACY OF 2D−APPROXIMATION DISPERSION CURVE
date of observation 2000−02−10T02:09:39
Spectrum Ne−Ar−He file:
Grating 0 TILT= 0.0
Central wavelength 5151.48 A Mean dispersion 0.45 A/px
Number of lines 31 Average error approximation 0.03 px
error, px
λ(A) Δλ rms λ
5562.77 +0.01 0.01
5494.42 +0.00 0.02
5433.65 −0.02 0.01
5400.56 +0.01 0.02
5372.31 −0.01 0.00
5341.09 +0.08 0.03
5330.78 +0.00 0.01
5304.76 −0.01 0.00
5298.19 +0.00 0.01
5234.03 +0.00 0.00
5222.35 +0.01 0.01
5208.86 +0.20 0.01
5203.90 +0.01 0.01
5193.15 −0.01 0.00
5188.61 −0.01 0.01
5151.96 +0.00 0.01
5145.05 −0.06 0.02
5122.36 −0.07 0.01
5116.50 +0.02 0.01
5080.38 +0.00 0.01
5074.20 +0.02 0.00
5037.75 −0.00 0.01
5031.35 +0.04 0.01
4957.03 −0.02 0.00
4884.92 +0.01 0.02
4863.08 +0.09 0.02
4837.31 −0.01 0.00
4752.73 −0.03 0.00
4715.34 +0.02 0.01
4708.86 +0.31 0.01
4704.40 +0.01 0.02
Residual deviations, px
Number of fibers