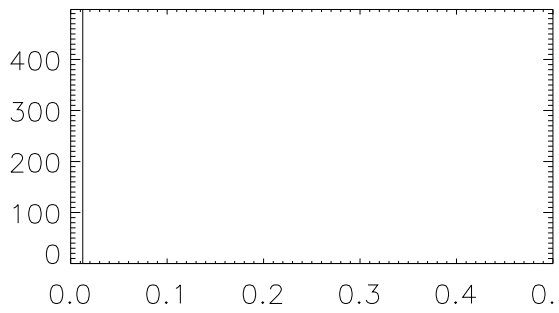



ACCURACY OF THE 2D WAVELENGTH SOLUTION

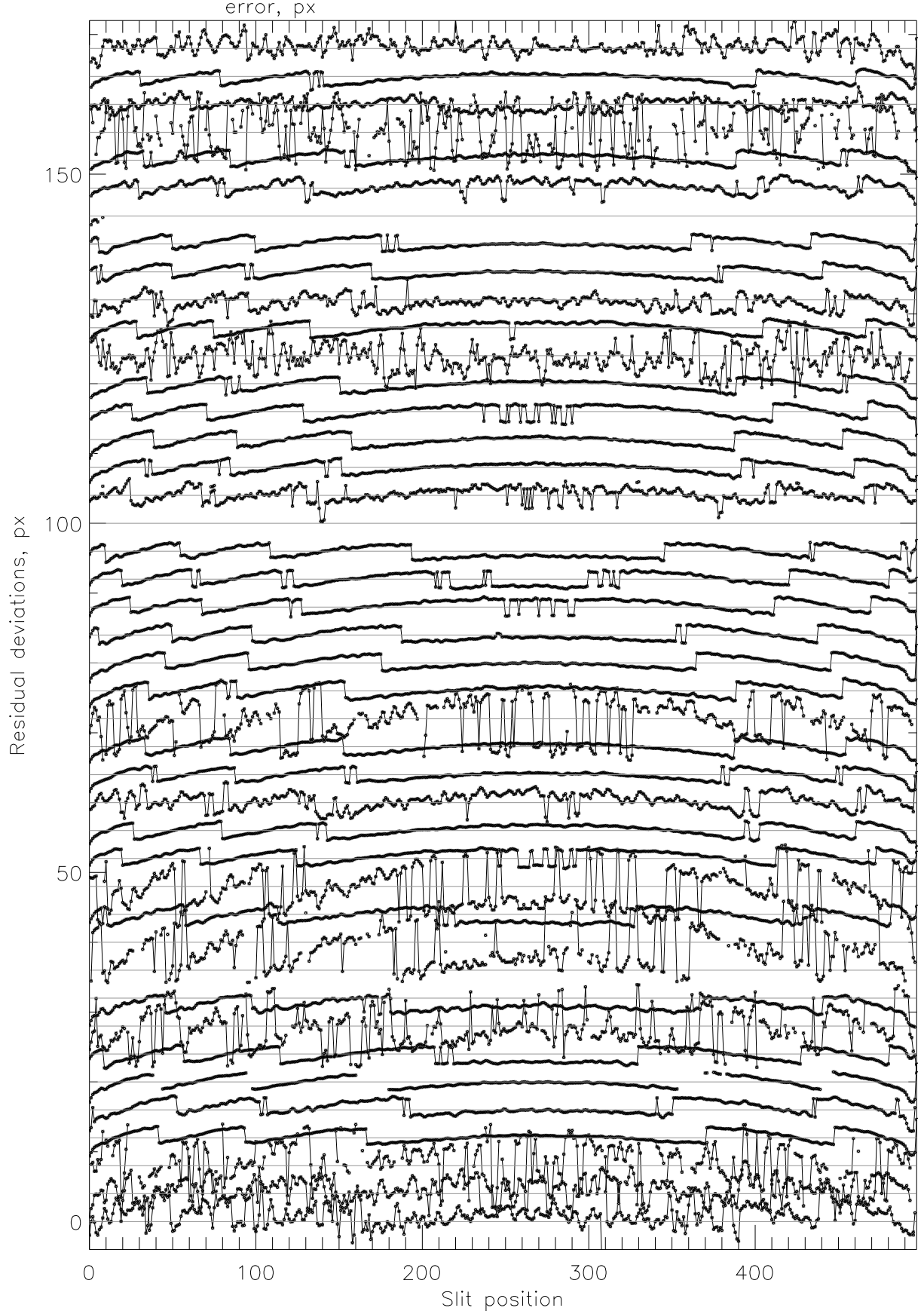
date of observation 0

Arc spectrum file:

Grating 0 TILT= 0.0

Central wavelength 6590.94 A Mean dispersion 0.92 A/px

Number of lines 43 Average error approximation 0.00 px




| λ(A) | Δλ | rms λ |
|---|---|---|
| 7287.26 | +0.03 | 0.07 |
| 7245.17 | −0.02 | 0.05 |
| 7228.96 | −0.00 | 0.06 |
| 7213.13 | +0.03 | 0.23 |
| 7173.94 | +0.03 | 0.05 |
| 7059.11 | +0.03 | 0.06 |
| 7051.29 | −0.06 | 0.02 |
| 7032.41 | +0.01 | 0.05 |
| 6929.47 | −0.00 | 0.05 |
| 6904.68 | −0.04 | 0.07 |
| 6717.04 | +0.00 | 0.06 |
| 6699.23 | −0.03 | 0.13 |
| 6678.28 | −0.01 | 0.05 |
| 6598.95 | +0.01 | 0.06 |
| 6532.88 | −0.01 | 0.05 |
| 6506.53 | +0.00 | 0.05 |
| 6456.29 | +0.02 | 0.07 |
| 6420.18 | +0.48 | 0.03 |
| 6402.25 | −0.01 | 0.06 |
| 6382.99 | +0.01 | 0.07 |
| 6334.43 | +0.03 | 0.06 |
| 6304.79 | +0.00 | 0.06 |
| 6266.50 | +0.00 | 0.05 |
| 6217.28 | +0.01 | 0.05 |
| 6182.15 | −0.00 | 0.21 |
| 6163.59 | −0.00 | 0.05 |
| 6143.06 | −0.00 | 0.05 |
| 6128.45 | +0.02 | 0.08 |
| 6096.16 | +0.01 | 0.06 |
| 6074.34 | +0.03 | 0.06 |
| 6056.13 | −0.04 | 0.21 |
| 6030.00 | −0.02 | 0.07 |
| 6001.86 | −0.10 | 0.20 |
| 5992.22 | +0.39 | 0.08 |
| 5975.53 | −0.09 | 0.06 |
| 5965.47 | −0.04 | 0.18 |
| 5944.83 | −0.02 | 0.07 |
| 5889.95 | −0.01 | 0.05 |
| 5870.92 | +0.03 | 0.07 |
| 5852.49 | +0.02 | 0.05 |
| 5832.86 | +0.04 | 0.20 |
| 5820.16 | +0.06 | 0.12 |
| 5764.42 | +0.10 | 0.12 |