

1" x 1" (20 lp/mm), Ronchi Ruling



Stock **#58-777** **9 In Stock**

1 **£176^{.00}**

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Volume Pricing

Qty 1-4	£176.00 each
Qty 5+	£167.68 each
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i Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Metric **Type:**

Physical & Mechanical Properties

±0.02 **Dimensional Tolerance (inches):**

1 x 1 **Dimensions (inches):**

1.50 **Thickness (mm):**

± 0.02 **Dimensional Tolerance (mm):**

≤ 2 **Line to Line Parallelism (arcsec):**

± 1 **Parallelism of Pattern to Substrate (°):**

Optical Properties

Vacuum Deposited Chrome, OD >3.0 **Coating:**

20 **Frequency (lp/mm):**

Float Glass **Substrate:**

3.00 **Optical Density OD (Average):**

20-10 **Surface Quality:**

1λ **Surface Flatness (P-V):**

Regulatory Compliance

[Compliant](#) **RoHS 2015:**

[View](#) **Certificate of Conformance:**

[Compliant](#) **Reach 240:**

Product Details

- Chrome on Glass
- High Tolerance
- Superior to Etched and Filled Rulings
- Lines Parallel to Edge
- English and Metric Versions Available

High Precision Ronchi Rulings are excellent for evaluating resolution, field distortion, and parfocal stability. The glass targets are coated with vacuum-deposited chrome and have a float glass substrate. English and Metric version are available with various Linepairs Per Inch (LPI) and Linepairs Per Millimeter (lp/mm) measurements. High Precision Ronchi Rulings are offered in 0.5", 1", 2", and 4" squares.