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# 1" x 1" (1000 lp/inch), Ronchi Ruling



Stock #56-600 CLEARANCE **20+ In Stock**

S\$403<sup>13</sup>

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**General**

English Type:

**Physical & Mechanical Properties**

±0.02 Dimensional Tolerance (inches):

1 x 1 Dimensions (inches):

1.50 Thickness (mm):

Parallelism (arcmin):

±60

**Dimensional Tolerance (mm):**

± 0.02

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

≤2

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

±1

## Optical Properties

**Coating:**

Vacuum Deposited Chrome, OD >3.0

**Substrate:**

Float Glass

**Optical Density OD (Average):**

3.00

**Surface Quality:**

20-10

**Frequency (lp/inch):**

1000.00

**Surface Flatness (P-V):**

1λ

## Regulatory Compliance

**RoHS 2015:**

[Compliant](#)

**Certificate of Conformance:**

[View](#)

**Reach 240:**

[Compliant](#)

## 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.