

# 1" x 1" (25 lp/inch), Ronchi Ruling



Stock #58-529 CLEARANCE 4 In Stock

C\$241<sup>43</sup>

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| Qty 1+         | C\$241.43 each                |
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Product Downloads

**General**

English Type:

**Physical & Mechanical Properties**

$\pm 0.02$  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):**

25.00

**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.