

# 1" x 1" (500 lp/inch), Ronchi Ruling



Stock #56-598 CLEARANCE **13 In Stock**

MRP ₹24,745

Price inclusive of all taxes

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Volume Pricing	
Qty 1-4	₹24,745 each
Qty 5+	₹23,640 each
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**General**

English Type:

**Physical & Mechanical Properties**

±0.02 Dimensional Tolerance (inches):

1 x 1 Dimensions (inches):

Thickness (mm):

1.50

**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):**

500.00

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

1λ

## Regulatory Compliance

**RoHS 2015:**

[Compliant](#)

**Certificate of Conformance:**

[View](#)

**Reach 240:**

[Compliant](#)

**Country of Origin:**

United States

**Imported By:**

Edmund Optics India Private Limited  
267, Greystone Building, Second Floor,  
6th Cross Rd, Binnamangala,  
Stage 1, Indiranagar, Bengaluru,  
Karnataka, India 560038  
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## 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.