

[See all 47 Products in Family](#)

## 1" x 1" (300 lp/inch), Ronchi Ruling



Stock #56-597 CLEARANCE **4 In Stock**

⊖ 1 ⊕ **\$308<sup>.00</sup>**

**ADD TO CART**

Volume Pricing	
Qty 1-4	<b>\$308.00</b> each
Qty 5+	<b>\$293.44</b> each
Need More?	<a href="#">Request Quote</a>

### Product Downloads

### General

English **Type:**

### Physical & Mechanical Properties

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

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

**Thickness (mm):**  
1.50

±60	<b>Parallelism (arcmin):</b>
± 0.02	<b>Dimensional Tolerance (mm):</b>
≤2	<b>Line to Line Parallelism (arcsec):</b>
±1	<b>Parallelism of Pattern to Substrate (°):</b>

## Optical Properties

Vacuum Deposited Chrome, OD >3.0	<b>Coating:</b>
Float Glass	<b>Substrate:</b> □
3.00	<b>Optical Density OD (Average):</b>
20-10	<b>Surface Quality:</b>
300.00	<b>Frequency (lp/inch):</b>
1λ	<b>Surface Flatness (P-V):</b>

## Regulatory Compliance

<a href="#">Compliant</a>	<b>RoHS 2015:</b>
<a href="#">View</a>	<b>Certificate of Conformance:</b>
<a href="#">Compliant</a>	<b>Reach 240:</b>

## 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.