

[See all 47 Products in Family](#)

## 1" x 1" (72 lp/mm), Ronchi Ruling



Stock #66-349 CLEARANCE 20+ In Stock

1  C\$497<sup>00</sup>

**ADD TO CART**

Volume Pricing	
Qty 1-4	C\$497.00 each
Qty 5+	C\$472.50 each
Need More?	<a href="#">Request Quote</a>

### Product Downloads

#### General

Metric **Type:**

#### Physical & Mechanical Properties

$\pm 0.02$  **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:**

72      **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.