

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



Stock #66-349 CLEARANCE **20+ In Stock**

⊖ 1 ⊕ £284.<sup>76</sup>

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ⓘ Prices shown are exclusive of VAT/local taxes

## Product Downloads

### General

Metric Type:

### Physical & Mechanical Properties

±0.02 Dimensional Tolerance (inches):

1 x 1 Dimensions (inches):

1.50 Thickness (mm):

**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

**Frequency (lp/mm):**  
72

**Substrate:** □  
Float Glass

**Optical Density OD (Average):**  
3.00

**Surface Quality:**  
20-10

**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.