

[See all 46 Products in Family](#)

0.5" x 0.5" (80 lp/mm), Ronchi Ruling



Stock #66-340 CLEARANCE **17 In Stock**

⊖ 1 ⊕ **\$277^{.20}**

ADD TO CART

Volume Pricing

Qty 1+	\$277.20 each
Need More?	Request Quote

Product Downloads

General

Metric **Type:**

Physical & Mechanical Properties

Dimensional Tolerance (inches):
±0.02

Dimensions (inches):
0.5x0.5

Thickness (mm):
1.50

Dimensional Tolerance (mm):

± 0.02

≤2 **Line to Line Parallelism (arcsec):**

±1 **Parallelism of Pattern to Substrate (°):**

Optical Properties

Vacuum Deposited Chrome, OD >3.0 **Coating:**

80 **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 250:**

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.