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# 1" x 1" (80 lp/mm), Ronchi Ruling



Stock #62-199 CLEARANCE **20+ In Stock**

S\$520<sup>73</sup>

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**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

≤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 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.