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1" x 1" (5000 lp/inch), Ronchi Ruling



Stock #56-604 CLEARANCE **5 In Stock**

S\$621⁵³

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Qty 1+	S\$621.53 each
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General

English Type:

Physical & Mechanical Properties

±0.02 Dimensional Tolerance (inches):

1 x 1 Dimensions (inches):

1.50 Thickness (mm):

Parallelism (arcmin):

±60

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

Substrate:

Float Glass

Optical Density OD (Average):

3.00

Surface Quality:

20-10

Frequency (lp/inch):

5000.00

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.