

Line Grid Chrome On Glass 2" x 2"



Stock #62-536 **3 In Stock**

⊖ 1 ⊕ €725⁰⁰

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Volume Pricing	
Qty 1-4	€725,00 each
Qty 5+	€689,90 each
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

Physical & Mechanical Properties

50.80 Length (mm):

±0.002 Overall Accuracy (mm):

30.1 x 30.1 Pattern Size (mm):

1.50 Thickness (mm):

50.80 **Width (mm):**

Line Thickness (mm):
Center Line: 0.05 ±0.002
Inner Line: 0.05 ±0.002

Center to Center Spacing (mm):
1.00 ±0.003

Optical Properties

Clear Float Glass **Substrate:**

Optical Density OD (Average):
>3.0

Surface Quality:
20-10 over active area, 60-40 outside

Surface Flatness (P-V):
3 - 4λ

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

Reach 240:
[Compliant](#)

Product Details

- Test and Correction of Distortion in Vision Systems
- Calibration of Perspective Error in Microscope Stages
- Measure Physical Field of View

Line Grid Targets are designed for calibrating vision systems and microscope stages via repeated parallel lines in both X and Y axes. Using these lines as a reference, distortion and perspective error can be quantified and calibrated out of a system. Line Grid Targets are available as Chrome on Clear Float Glass, and Low Reflection Chrome on White Soda Lime Glass. The Chrome on Clear Float Glass is transparent and can be used for transmissive illumination via back lighting, while the Low Reflection Chrome on White Soda Lime Glass can be used for reflective illumination with front lighting, without creating highlights that degrade the image of the target.