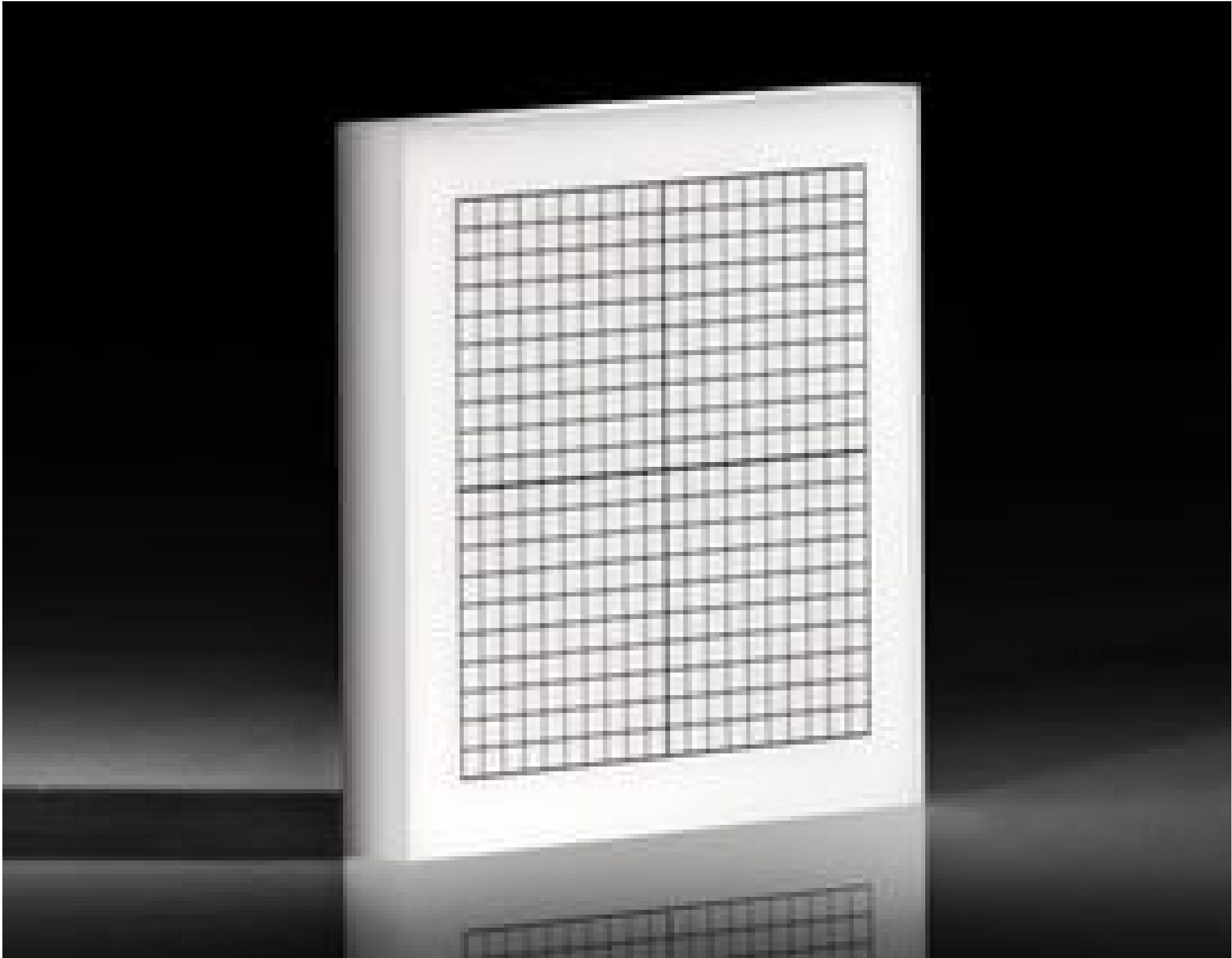


1" x 1", Line Grid Low Reflective Chrome



Line Grid Low Reflective Chrome

Stock

#62-537

CLEARANCE

14 In Stock

-

1

+

A\$1,160⁰⁰

ADD TO CART

Volume Pricing	
Qty 1-4	A\$1,160.00 each
Qty 5+	A\$1,103.84 each
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Product Downloads

Physical & Mechanical Properties	
25.40	Length (mm):
±0.002	Overall Accuracy (mm):
20.0 x20.0	Pattern Size (mm):
2.50	Thickness (mm):

25.40	Width (mm):
Center Line: 0.125 ±0.005 Inner Line: 0.075 ±0.005	Line Thickness (mm):
1.00 ±0.001	Center to Center Spacing (mm):
Optical Properties	
White Soda Lime Glass	Substrate:
>3.0	Optical Density OD (Average):
20-10 over active area, 60-40 outside	Surface Quality:
3 - 4λ	Surface Flatness (P-V):
Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 240:

Product Details

- Test and Correction of Distortion in Vision Systems
- Calibration of Perspective Error in Mcroscope 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.