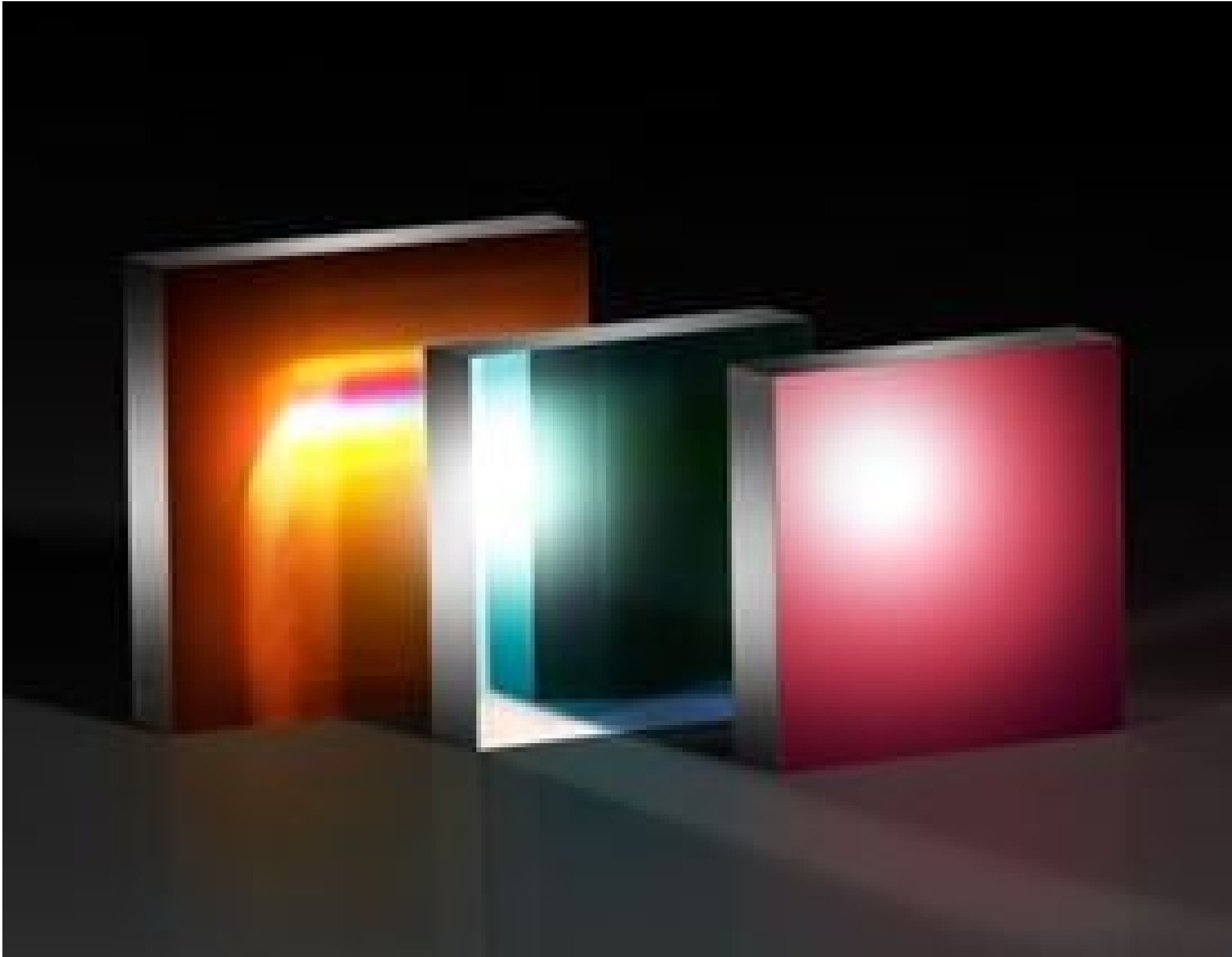


Richardson Gratings™ 600 Grooves, 12.7 x 12.7mm, Plane Ruled Gold Reflection Grating

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Richardson Gratings™ High Precision Plane Reflective Gold Diffraction Gratings



Stock **#15-775** 3-5 DAYS

⊖ 1 ⊕

A\$244.80

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Qty 1+

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Groove Density (grooves/mm):
600

Wavelength Range (nm):
350 - 800

Blaze Wavelength (nm):
500

Blaze Angle (°):

8.6
Dimensions (mm): 12.7 x 12.7 ±0.1
Clear Aperture (%) : >90
Coating: Gold
Construction: Ruled Grating
Length (mm): 12.70
Substrate: ☐ Float Glass
Thickness (mm): 6.00 ±0.5
Type: Reflective Diffraction Grating
Width (mm): 12.70
Reflected Wavefront, RMS: λ/4
Centering of Ruled Area on Substrate (mm): ±1
Alignment of Grooves to Edge (°): ±0.15
Groove Spacing Tolerance (%) : <0.05
Polarization: S, P and Average
Master Reference: 260R
Spectral Order (m): 1

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View