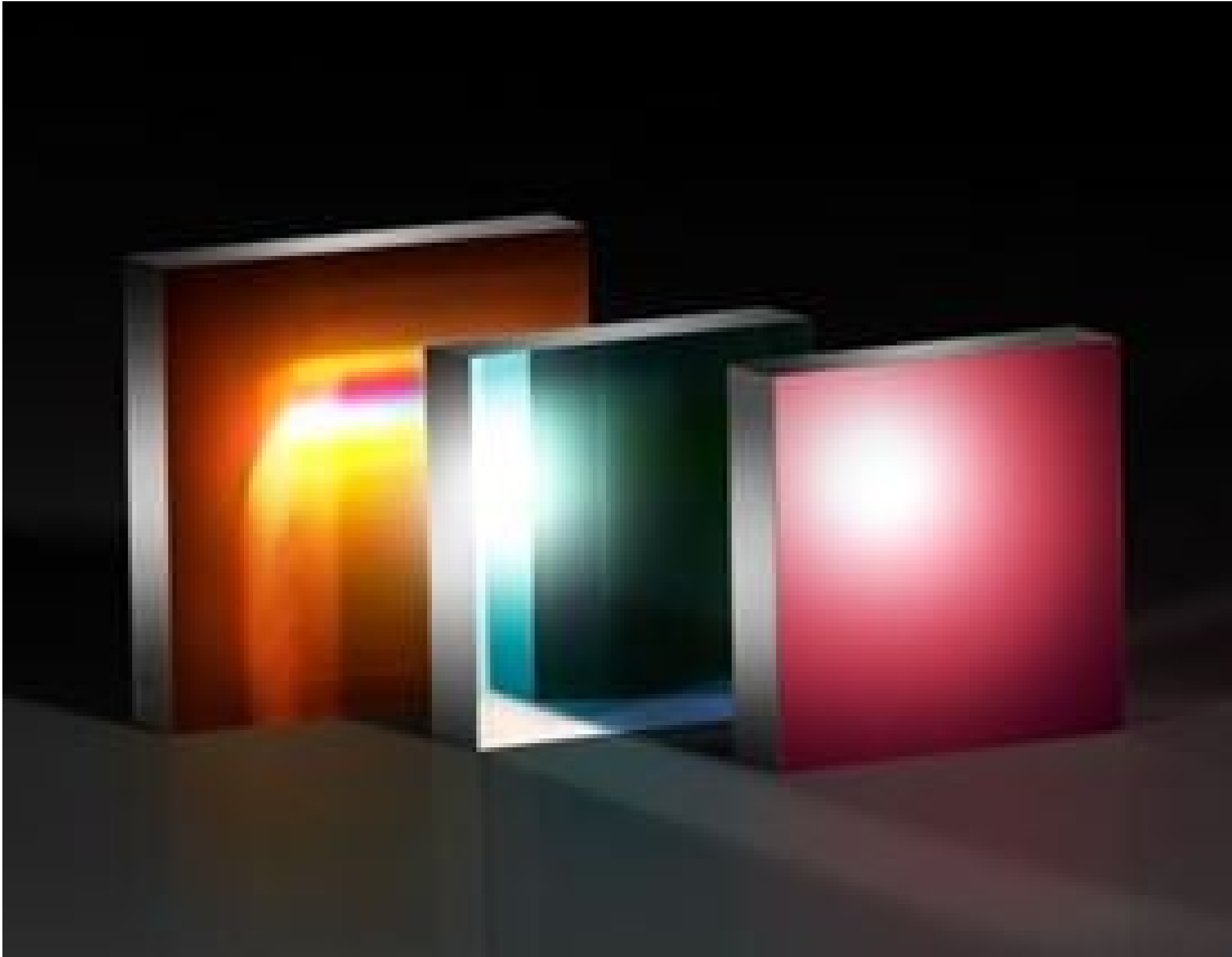


Richardson Gratings™ 600 Grooves, 12.7 x 12.7mm, Plane Ruled Gold Reflection Grating

See More by [Richardson Gratings™](#)



Richardson Gratings™ High Precision Plane Reflective Gold Diffraction Gratings



Stock #15-778 3-4 DAYS



1



£130.05

ADD TO CART

Qty 1+

£130.05

Volume Pricing

[Request Quote](#)

⚠ Prices shown are exclusive of VAT/local taxes

Get Product Downloads

Groove Density (grooves/mm):
600

Wavelength Range (nm):
700 - 1600

Blaze Wavelength (nm):
1000

Blaze Angle (°): 17.5
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: 520R
Spectral Order (m): 1

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View