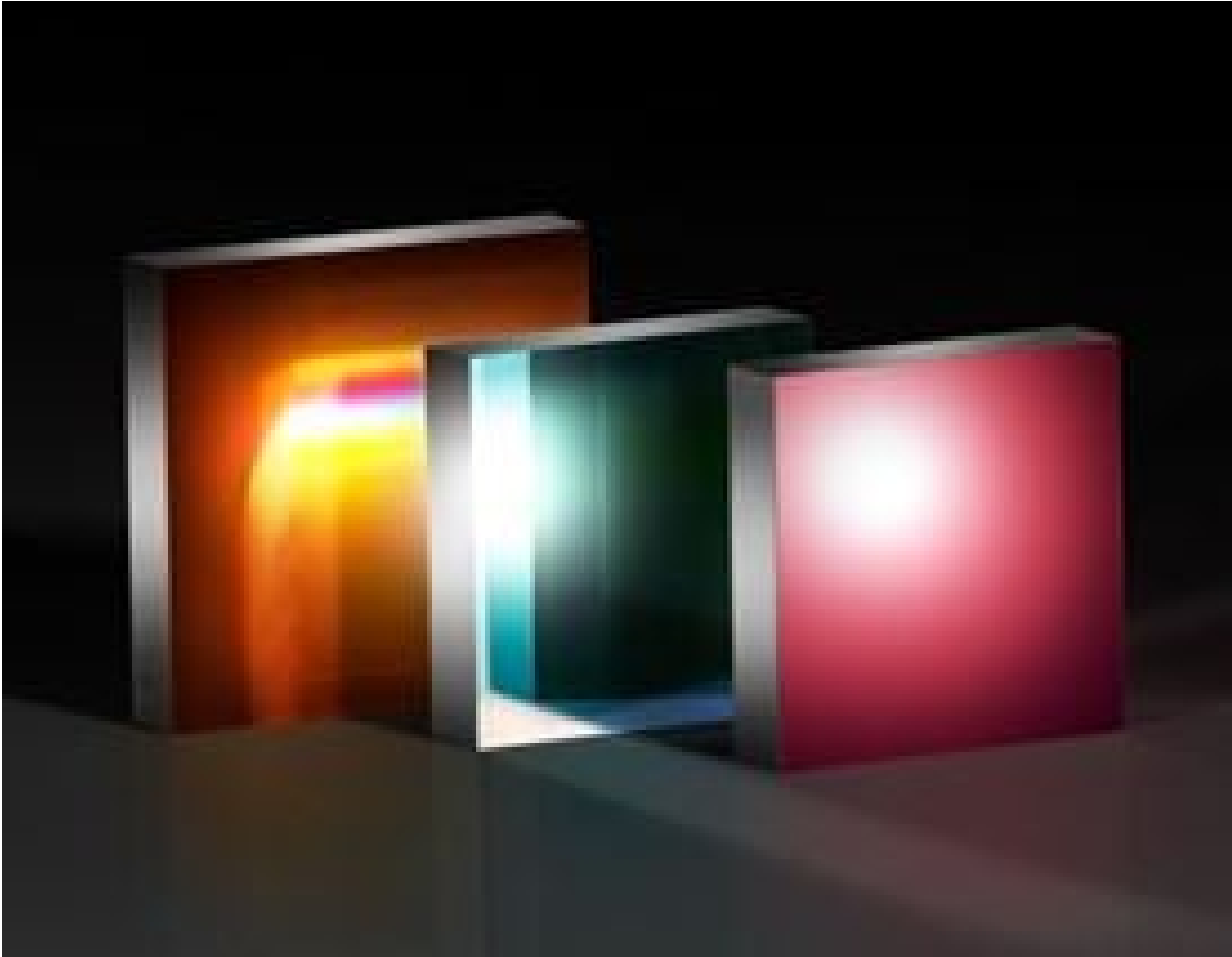


Richardson Gratings™ 600 Grooves, 25 x 25mm, Plane Ruled Gold Reflection Grating

See More by [Richardson Gratings™](#)



Richardson Gratings™ High Precision Plane Reflective Gold Diffraction Gratings



Stock **#15-779** ☐ In Stock

1

C\$257.60

ADD TO CART

Qty 1+

C\$257.60

Volume Pricing

[Request Quote](#)

Get Product Downloads

Groove Density (grooves/mm):
600

Wavelength Range (nm):
700 - 1600

Blaze Wavelength (nm):
1000

Blaze Angle (°):

17.5
Dimensions (mm): 25.0 x 25.0 ±0.1
Clear Aperture (%) : >90
Coating: Gold
Construction: Ruled Grating
Length (mm): 25.00
Substrate: ☐ Float Glass
Thickness (mm): 6.00 ±0.5
Type: Reflective Diffraction Grating
Width (mm): 25.00
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 2015: Compliant
Certificate of Conformance: View
Reach 233: Compliant