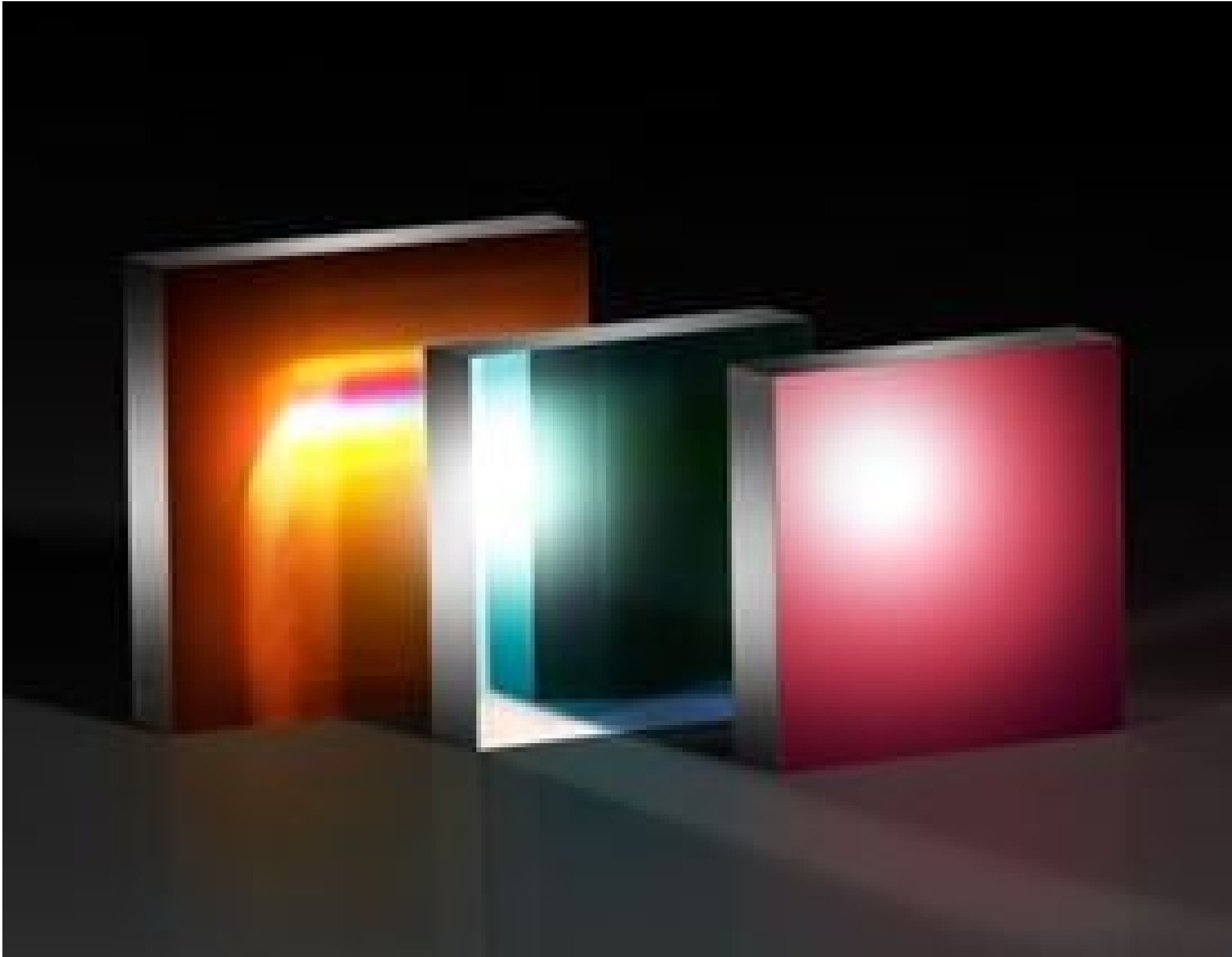


Richardson Gratings™ 600 Grooves, 30 x 30mm, Plane Ruled Gold Reflection Grating

See More by [Richardson Gratings™](#)



Richardson Gratings™ High Precision Plane Reflective Gold Diffraction Gratings



Stock **#15-780** 3-4 DAYS

⊖ 1 ⊕

€198,00

ADD TO CART

Qty 1+

€198,00

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): 30.0 x 30.0 ±0.1
Clear Aperture (%): >90
Coating: Gold
Construction: Ruled Grating
Length (mm): 30.00
Substrate: ☐ Float Glass
Thickness (mm): 6.00 ±0.5
Type: Reflective Diffraction Grating
Width (mm): 30.00
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: Compliant
Certificate of Conformance: View