

Richardson Gratings™ 1200 Grooves, 25 x 25mm, 400-1200nm, Plane Holographic Reflection Grating

See More by [Richardson Gratings™](#)



Richardson Gratings™ High Precision Reflective Holographic Diffraction Gratings



Stock **#15-746** ☐ In Stock

1

C\$231.00

ADD TO CART

Qty 1+

C\$231.00

Volume Pricing

[Request Quote](#)

Get Product Downloads



Groove Density (grooves/mm):
1200

Wavelength Range (nm):
400 - 1200

Blaze Wavelength (nm): 700
Dimensions (mm): 25.0 x 25.0 ±0.1
Clear Aperture (%): >90
Coating: Aluminium
Construction: Holographic 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: 220H
Spectral Order (m): 1

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View