

Richardson Gratings™ 1800 Grooves, 25 x 25mm, 190-900nm, Plane Holographic
Reflection Grating

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Richardson Gratings™ High Precision Reflective Holographic Diffraction Gratings



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1

C\$231.00

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Groove Density (grooves/mm):
1800

Wavelength Range (nm):
190 - 900

Blaze Wavelength (nm): 250
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: 300H
Spectral Order (m): 1

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View