

In order to provide more accurate inventory information, please select your shipping country:

Select Your Country/Region: European Union

SUBMIT



Richardson Gratings™ High Precision Plane Ruled Reflective Diffraction Gratings



Stock #37-135 3-4 DAYS



1



€168,00

ADD TO CART

Qty 1+

€168,00

Volume Pricing

[Request Quote](#)

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Groove Density (grooves/mm):
1200

Wavelength Range (nm):
200 - 1200

Blaze Wavelength (nm):

300 ±25
Blaze Angle (°): 10.4
Peak Efficiency, Typical (%): 85
Dimensions (mm): 25.0 x 25.0 ±0.1
Clear Aperture (%): >90
Coating: Aluminium
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 and P
Master Reference: 0990
Spectral Order (m): 1

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View