

1200 Grooves, 30mm Square, 750nm Ruled Diffraction Grating



Reflective Ruled Diffraction Gratings

Stock **#46-078** 3-4 DAYS

⊖

1

⊕

£137.70

ADD TO CART

Qty 1+

£137.70

Volume Pricing

[Request Quote](#)

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Groove Density (grooves/mm):
1200

Blaze Wavelength (nm):
750

Blaze Angle (°):
26.73

Dimensions (mm):
30.0 x 30.0 ±0.5

Clear Aperture (%) : 90
Coating: Bare Aluminum
Construction: Ruled Grating
Direction of Grooves: Parallel to Short Dimension
Length (mm): 30.00
Substrate: ☐ Float Glass
Thickness (mm): 9.50 ±0.5
Type: Reflective Diffraction Grating
Width (mm): 30.00
Alignment of Grooves to Edge (°): ±0.5
Absolute Peak Efficiency, Typical (%) : 85
Peak Efficiency Avg, Typical (%) : >72

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View