

600 Grooves, 50mm Square, 500nm Ruled Diffraction Grating



Reflective Ruled Diffraction Gratings

Stock **#48-462** 3-4 DAYS

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1

+

£212.50

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Qty 1+

£212.50

Volume Pricing

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Prices shown are exclusive of VAT/local taxes

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Groove Density (grooves/mm):
600

Blaze Wavelength (nm):
500

Blaze Angle (°):
8.62

Dimensions (mm):
50.0 x 50.0 ±0.5

Clear Aperture (%) : 90
Coating: Bare Aluminum
Construction: Ruled Grating
Direction of Grooves: Parallel to Short Dimension
Length (mm): 50.00
Substrate: ☐ Float Glass
Thickness (mm): 9.50 ±0.5
Type: Reflective Diffraction Grating
Width (mm): 50.00
Alignment of Grooves to Edge (°): ±0.5
Absolute Peak Efficiency, Typical (%) : 72
Peak Efficiency Avg, Typical (%) : >68

Regulatory Compliance

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