

1200 Grooves, 50mm Square, 750nm Ruled Diffraction Grating



Reflective Ruled Diffraction Gratings

Stock **#43-211** [CONTACT US](#)

⊖ 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):
1200

Blaze Wavelength (nm):
750

Blaze Angle (°):
26.73

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 (%) : 85
Peak Efficiency Avg, Typical (%) : >72

Regulatory Compliance

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