

300 Grooves, 50mm Square, 300nm Ruled Diffraction Grating



Reflective Ruled Diffraction Gratings

Stock **#48-459** 10 TO 12 DAYS

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1

+

₹21,750.00

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₹21,750.00
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Groove Density (grooves/mm):
300

Blaze Wavelength (nm):
300

Blaze Angle (°):
2.57

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 (%) : 73
Peak Efficiency Avg, Typical (%) : >70

Regulatory Compliance

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