

1200 Grooves, 30mm Square, 500nm Ruled Diffraction Grating



Reflective Ruled Diffraction Gratings

Stock **#46-077** ☐ In Stock

-

1

+

C\$226.80

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Groove Density (grooves/mm):
1200

Blaze Wavelength (nm):
500

Blaze Angle (°):
17.45

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 (%) : >74

Regulatory Compliance

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