

1200 Grooves, 12.5 x 25mm, 400nm Ruled Diffraction Grating



Reflective Ruled Diffraction Gratings

Stock **#41-048** 3-5 DAYS

- 1 + **S\$152.25**

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Qty 1+

S\$152.25

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Groove Density (grooves/mm):
1200

Blaze Wavelength (nm):
400

Blaze Angle (°):
13.88

Dimensions (mm):
12.5 x 25.0 ±0.5

Clear Aperture (%) : 90
Coating : Bare Aluminum
Construction : Ruled Grating
Direction of Grooves : Parallel to Short Dimension
Length (mm) : 25.00
Substrate : ☐ Float Glass
Thickness (mm) : 9.50 ±0.5
Type : Reflective Diffraction Grating
Width (mm) : 12.50
Alignment of Grooves to Edge (°) : ±0.5
Absolute Peak Efficiency, Typical (%) : 73
Peak Efficiency Avg, Typical (%) : >68

Regulatory Compliance

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