

1200 Grooves, 12.7mm Square, 500nm Ruled Diffraction Grating



Reflective Ruled Diffraction Gratings

Stock **#43-751** [CONTACT US](#)

- 1 +

C\$112.00

ADD TO CART

Qty 1+

C\$112.00

Volume Pricing

[Request Quote](#)

Get Product Downloads



Groove Density (grooves/mm):
1200

Blaze Wavelength (nm):
500

Blaze Angle (°):
17.45

Dimensions (mm):
12.7 x 12.7 ±0.5

Clear Aperture (%) : 90
Coating : Bare Aluminum
Construction : Ruled Grating
Direction of Grooves : Parallel to Short Dimension
Length (mm) : 12.70
Substrate : ☐ Float Glass
Thickness (mm) : 6.00 ±0.5
Type : Reflective Diffraction Grating
Width (mm) : 12.70
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
