

600 Grooves, 12.5 x 25mm, 500nm Ruled Diffraction Grating



Reflective Ruled Diffraction Gratings

Stock **#48-461** ☐ In Stock

-

1

+

C\$147.00

ADD TO CART

Qty 1+

C\$147.00

Volume Pricing

[Request Quote](#)

Get Product Downloads



Groove Density (grooves/mm):
600

Blaze Wavelength (nm):
500

Blaze Angle (°):
8.62

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 (%) : 72
Peak Efficiency Avg, Typical (%) : >68

Regulatory Compliance

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