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

Reflective Ruled Diffraction Gratings

Stock **#48-459** 3-5 DAYS

- 1 + **S$362.50**

ADD TO CART

Qty 1+

S$362.50

Volume Pricing

Request Quote

Get Product Downloads

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