

1200 Grooves, 50mm Square, 400nm Ruled Diffraction Grating



Reflective Ruled Diffraction Gratings

Stock #41-043 [CONTACT US](#)

1 **€250,00**

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Qty 1+

€250,00

Volume Pricing

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! Prices shown are exclusive of VAT/local taxes

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Groove Density (grooves/mm):

1200

Blaze Wavelength (nm):

400

Blaze Angle (°):

13.88

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 (%):

>68

Regulatory Compliance

RoHS 2015:

[Compliant](#)

Reach 219:

[Compliant](#)

Certificate of Conformance:

[View](#)
