

300 Grooves, 12.7mm Square, 300nm Ruled Diffraction Grating



Reflective Ruled Diffraction Gratings

Stock **#43-737** 10 TO 12 DAYS

- 1 + **₹6,960.00**

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Groove Density (grooves/mm):
300

Blaze Wavelength (nm):
300

Blaze Angle (°):
2.57

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 (%) : 73
Peak Efficiency Avg, Typical (%) : >70

Regulatory Compliance

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