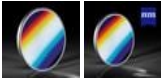


2400 Grooves/mm, 64.5mm Dia., 180nm Rowland Circle Concave Diffraction Grating

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ZEISS Concave Diffraction Gratings



Stock #11-538 3-4 DAYS



1



£488.75

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Groove Density (grooves/mm):
2400 ±4

Blaze Wavelength (nm):
180

Diameter (mm):

64.50
Coating: Bare Aluminum
Substrate: 
Type: Rowland Circle
Diffraction Efficiency (%) : ≥36 @ 200nm ≥36 @ 250nm ≥32 @ 350nm
Radius of Curvature (mm): 749.89
Groove Profile: Sinusoidal
Angle of Incidence, α (°): -40
Diffraction Angle, β @ 200nm (°): 9.4
Diffraction Angle, β @ 300nm (°): -4.4
Object Distance, l_a @ 200nm: 574.4
Focal Distance, l_b @ 200nm: 739.9
Edge Thickness ET (mm): 11.8
Diffraction Area Diameter (mm): ≥58

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View