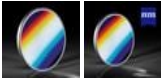


320 Grooves/mm, 64mm Dia., 230nm Polychromator Concave Diffraction Grating

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ZEISS Concave Diffraction Gratings



Stock #11-542 10 TO 12 DAYS

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Groove Density (grooves/mm):
320 ±1

Blaze Wavelength (nm):
230

Diameter (mm):
64.00

Coating: Bare Aluminum
Substrate:  N-BK7
Type: Polychromator
Diffraction Efficiency (%): ≥65 @ 225nm ≥50 @ 300nm ≥18 @ 500nm
Radius of Curvature (mm): 109.77
Groove Profile: Blazed
Angle of Incidence, α (°): 12
Diffraction Angle, β @ 200nm (°): -8.3
Object Distance, l_a @ 200nm: 105.4
Focal Distance, l_b @ 200nm: 111.4
Edge Thickness ET (mm): 12.0
Diffraction Area Diameter (mm): ≥39

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View