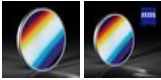


320 Grooves/mm, 30mm Dia., 230nm Polychromator Concave Diffraction Grating

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ZEISS Concave Diffraction Gratings



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Groove Density (grooves/mm):
320 ±1

Blaze Wavelength (nm):
230

Diameter (mm):
30.00

Coating: Bare Aluminum
Substrate:  N-BK7
Type: Polychromator
Diffraction Efficiency (%) : ≥65 @ 220nm ≥58 @ 300nm ≥20 @ 500nm
Radius of Curvature (mm): 109.77
Groove Profile: Blazed
Angle of Incidence, α (°): -3.8
Diffraction Angle, β @ 200nm (°): 7.4
Object Distance, l_o @ 200nm: 110
Focal Distance, l_b @ 200nm: 108.23
Edge Thickness ET (mm): 8.0
Diffraction Area Diameter (mm): ≥24

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View