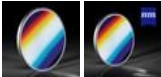


1600 Grooves/mm, 25mm Dia., 230nm Polychromator Concave Diffraction Grating

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ZEISS Concave Diffraction Gratings



Stock #11-540 3-4 DAYS



1



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Groove Density (grooves/mm):
1600 ±2

Blaze Wavelength (nm):
230

Diameter (mm):

25.00
Coating: Bare Aluminum
Substrate: ☐ N-BK7
Type: Polychromator
Diffraction Efficiency (%) : ≥65 @ 230nm ≥18 @ 500nm
Radius of Curvature (mm): 149.73
Groove Profile: Blazed
Angle of Incidence, α (°): 4
Diffraction Angle, β @ 200nm (°): 14.5
Object Distance, l_o @ 200nm: 159.7
Focal Distance, l_b @ 200nm: 146.6
Edge Thickness ET (mm): 10.0
Diffraction Area Diameter (mm): ≥17

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View