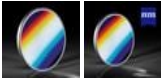


844 Grooves/mm 41mm Dia., 230nm Polychromator Concave Diffraction Grating

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Stock **#11-544** 3-4 DAYS



1



€695,00

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Groove Density (grooves/mm):
844 ±0.75

Blaze Wavelength (nm):
230

Diameter (mm):

41.00
Coating: Bare Aluminum
Substrate: ☐ N-BK7
Type: Polychromator
Diffraction Efficiency (%) : ≥70 @ 210nm ≥30 @ 415nm
Radius of Curvature (mm): 138.10
Groove Profile: Blazed
Angle of Incidence, α (°): 15.4
Diffraction Angle, β @ 200nm (°): -5.5
Object Distance, l_a @ 200nm: 144.7
Focal Distance, l_b @ 200nm: 133.1
Edge Thickness ET (mm): 8.65
Diffraction Area Diameter (mm): ≥35

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View