

TECHSPEC[®] 12mm Dia. x 18mm FL Uncoated, Double-Convex Lens



Stock #32-012 10 TO 12 DAYS
[Other Coating Options](#)

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1

+

₹2,610.00

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Diameter (mm):
12.00 +0.0/-0.025

Back Focal Length BFL (mm):
16.81

Effective Focal Length EFL (mm): 18.00
Coating: Uncoated
Substrate: ☐ N-BK7
Surface Quality: 40-20
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Centering (arcmin): <1
Bevel: Protective bevel as needed
Center Thickness CT (mm): 3.48
Center Thickness Tolerance (mm): ±0.05
Edge Thickness ET (mm): 1.42
Radius R₁=R₂ (mm): 18.01
Clear Aperture CA (mm): 11.00
f/#: 1.5
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.33
Type: Double-Convex Lens
Wavelength Range (nm): 350 - 2200

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant