

TECHSPEC®

12.7mm Dia. x 12.7mm FL, Uncoated, Plano-Convex Lens



Stock **#49-839** 10 TO 12 DAYS

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1

+

₹2,523.00

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Diameter (mm):
12.70 +0.0/-0.025

Effective Focal Length EFL (mm):
12.70 @ 587.6nm

Back Focal Length BFL (mm): 10.46
Coating: Uncoated
Substrate:  N-SF11
Surface Quality: 40-20
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Focal Length Tolerance (%): ±1
Centering (arcmin): <1
Center Thickness CT (mm): 4.00 ±0.10
Edge Thickness ET (mm): 1.72
Radius R₁ (mm): 9.97
Clear Aperture CA (mm): 11.7
f#: 1
Numerical Aperture NA: 0.50
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 400 - 2500

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View
