

TECHSPEC®

15.0mm Dia. x 40.0mm FL, Uncoated, Plano-Convex Lens



Stock **#45-095** ☐ In Stock
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1

+

C\$40.60

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Qty 1-9
C\$40.60
Qty 10+
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Diameter (mm):
15.00 +0.0/-0.025

Effective Focal Length EFL (mm):
40.00 @ 587.6nm

Back Focal Length BFL (mm): 38.02
Coating: Uncoated
Substrate:  N-BK7
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): 3.00 ±0.10
Edge Thickness ET (mm): 1.59
Radius R₁ (mm): 20.67
Clear Aperture CA (mm): 14
f#: 2.67
Numerical Aperture NA: 0.19
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 350 - 2200

Regulatory Compliance

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