

TECHSPEC[®] 40.0mm Dia. x 80.0mm FL, Uncoated, Plano-Convex Lens



Stock #33-382 3-5 DAYS
[Other Coating Options](#)

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+

A\$66.40

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Qty 1-9
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Diameter (mm):
40.00 +0.0/-0.025

Effective Focal Length EFL (mm):
80.00 @ 587.6nm

Back Focal Length BFL (mm): 74.73
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): 8.00 ±0.10
Edge Thickness ET (mm): 2.84
Radius R₁ (mm): 41.34
Clear Aperture CA (mm): 39
f#: 2.5
Numerical Aperture NA: 0.25
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 330 - 2500

Regulatory Compliance

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