

TECHSPEC®

25.4mm Dia. x 101.6mm FL, Uncoated, Plano-Convex Lens



Stock **#49-853** ☐ In Stock
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1

+

C\$40.60

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Qty 1-9
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Diameter (mm):
25.40 +0.0/-0.025

Effective Focal Length EFL (mm):
101.60 @587.6nm

Back Focal Length BFL (mm): 98.97
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): 4.00 ±0.10
Edge Thickness ET (mm): 2.44
Radius R₁ (mm): 52.51
Clear Aperture CA (mm): 24.4
f#: 4
Numerical Aperture NA: 0.13
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