

TECHSPEC® 9.0mm Dia. x 9.0mm FL, Uncoated, Plano-Convex Lens



Stock **#45-081** ☐ In Stock
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1 **C\$39.20**

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Diameter (mm):
9.00 +0.0/-0.025

Effective Focal Length EFL (mm):
9.00 @ 587.6nm

Back Focal Length BFL (mm): 7.32
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): 3.00 ±0.05
Edge Thickness ET (mm): 1.38
Radius R₁ (mm): 7.06
Clear Aperture CA (mm): 8.1
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
Certificate of Conformance: View
Reach 235: Compliant
