

TECHSPEC® 6.0mm Dia. x 6.0mm FL, Uncoated, Plano-Convex Lens



Stock **#45-077** ☐ In Stock
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1 **C\$38.50**

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Diameter (mm):
6.00 +0.0/-0.025

Effective Focal Length EFL (mm):
6.00 @ 587.6nm

Back Focal Length BFL (mm): 4.60
Coating: Uncoated
Substrate: 
Surface Quality: 40-20
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Focal Length Tolerance (%): ±1
Centering (arcmin): <3
Center Thickness CT (mm): 2.50 ±0.05
Edge Thickness ET (mm): 1.42
Radius R₁ (mm): 4.71
Clear Aperture CA (mm): 5.4
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 224: Compliant
Certificate of Conformance: View
