

TECHSPEC®

1.0mm Dia. x 0.6mm FL, Uncoated, Plano-Convex Lens



Stock **#45-588** ☐ In Stock
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1

+

C\$91.00

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Qty 1-9
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Diameter (mm):
1.00 +0.0/-0.025

Effective Focal Length EFL (mm):
0.60 @ 587.6nm

Back Focal Length BFL (mm): 0.17
Coating: Uncoated
Substrate: 
Surface Quality: 20-10
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Focal Length Tolerance (%): ±1
Centering (arcmin): 30-45, typical
Center Thickness CT (mm): 0.80 ±0.05
Edge Thickness ET (mm): 0.39
Radius R₁ (mm): 0.51
Clear Aperture CA (mm): 0.5
f#: 0.6
Numerical Aperture NA: 0.83
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 400 - 2500

Regulatory Compliance

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