

TECHSPEC® 2.5mm Dia. x 3.0mm FL, Uncoated, Plano-Convex Lens



Stock **#45-590** 3-4 DAYS

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- 1 + **€64,00**

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Qty 1-9
€64,00
Qty 10+
€57,50
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Diameter (mm):
2.50 +0.0/-0.025

Effective Focal Length EFL (mm):

3.00 @ 587.6nm
Back Focal Length BFL (mm): 2.57
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): 0.47
Radius R₁ (mm): 2.55
Clear Aperture CA (mm): 2
f/#: 1.2
Numerical Aperture NA: 0.42
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 400 - 2500

Regulatory Compliance

RoHS 2015: Compliant
Reach 209: Compliant
Certificate of Conformance: View