

TECHSPEC® 4.0mm Dia. x 12.0mm FL, Uncoated, Plano-Convex Lens



Stock **#45-431** 3-4 DAYS
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- 1 + **€43,00**

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Qty 1-9
€43,00
Qty 10+
€38,75
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Diameter (mm):
4.00 +0.0/-0.025

Effective Focal Length EFL (mm):

12.00 @ 587.6nm
Back Focal Length BFL (mm): 11.00
Coating: Uncoated
Substrate: ☐ N-BK7
Surface Quality: 20-10
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): 1.52 ±0.05
Edge Thickness ET (mm): 1.19
Radius R ₁ (mm): 6.22
Clear Aperture CA (mm): 3.6
f/#: 3
Numerical Aperture NA: 0.17
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 350 - 2200

Regulatory Compliance

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