

TECHSPEC® 50.0mm Dia. x -100 FL, Uncoated, Plano-Concave Lens



TECHSPEC Uncoated Plano-Concave (PCV) Lenses



Stock **#45-036** ☒ In Stock

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1 **€47,50**

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Qty 1-9
€47,50

Qty 10+
€42,75

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Diameter (mm):
50.00 +0.0/-0.025

Effective Focal Length EFL (mm): -100.00
Substrate: N-BK7
f/#: 2.00
Numerical Aperture NA: 0.25
Coating: Uncoated
Type: Plano-Concave Lens
Wavelength Range (nm): 350 - 2200
Back Focal Length BFL (mm): -103.30
Bevel: Protective bevel as needed
Center Thickness CT (mm): 5.00
Center Thickness Tolerance (mm): ±0.10
Centering (arcmin): <1
Clear Aperture CA (mm): 49.00
Edge Thickness ET (mm): 11.23
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Radius R₁ (mm): -51.68
Surface Quality: 40-20
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4

Regulatory Compliance

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