

TECHSPEC® 50mm Dia. x 75mm FL Uncoated Calcium Fluoride PCX Lens



TECHSPEC Calcium Fluoride Plano-Convex (PCX) Lenses

Stock **#88-167** ☐ In Stock



1



€470,00

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Qty 1-5

€470,00

Qty 6+

€376,00

Volume Pricing

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⚠ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
50.00 +0.00/-0.10

Effective Focal Length EFL (mm):
75.00 @ 266nm

Back Focal Length BFL (mm):

66.45
Coating: Uncoated
Substrate: ☐ Calcium Fluoride (CaF ₂)
Surface Quality: 40-20
Power (P-V) @ 632.8nm: λ
Irregularity (P-V) @ 632.8nm: 3λ/2
Centering (arcmin): <3
Center Thickness CT (mm): 12.50 ±0.1
Edge Thickness ET (mm): 1.85
Radius R₁ (mm): 34.66
Clear Aperture CA (mm): 45
f#: 1.5
Numerical Aperture NA: 0.33
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 200 - 7000
Axis Orientation: Random

Regulatory Compliance

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