

TECHSPEC[®] 50mm Dia. x 150mm FL NIR II Coated Calcium Fluoride PCX Lens



TECHSPEC Calcium Fluoride Plano-Convex (PCX) Lenses

Stock #22-534 3-5 DAYS

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+

A\$816.00

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Qty 1-5

A\$816.00

Qty 6+

A\$652.80

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Diameter (mm):
50.00 +0.00/-0.10

Effective Focal Length EFL (mm):
150.00 @ 266nm

Back Focal Length BFL (mm):
145.21

Coating: NIR II (750-1550nm)
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): 7.00 ±0.1
Edge Thickness ET (mm): 2.33
Radius R₁ (mm): 69.31
Clear Aperture CA (mm): 48
f#: 3.00
Numerical Aperture NA: 0.17
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 200 - 7000
Axis Orientation: Random

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant