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TECHSPEC® 12.5mm Dia. x 50mm FL NIR II Coated Calcium Fluoride PCX Lens



TECHSPEC Calcium Fluoride Plano-Convex (PCX) Lenses

Stock #22-527 3-4 DAYS



1



€190,00

ADD TO CART

Qty 1-5

€190,00

Qty 6+

€152,00

Volume Pricing

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Diameter (mm):
12.50 +0.00/-0.10

Effective Focal Length EFL (mm):
50.00 @ 266nm

Back Focal Length BFL (mm):

48.63
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: λ/2
Centering (arcmin): <3
Center Thickness CT (mm): 2.00 ±0.1
Edge Thickness ET (mm): 1.14
Radius R₁ (mm): 23.11
Clear Aperture CA (mm): 11.5
f#: 4.00
Numerical Aperture NA: 0.13
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