

TECHSPEC[®]

25.4mm H x 25.4mm L x 150mm FL VIS-NIR, Illumination Grade PCX Cylinder Lens



Stock #36-224 3-5 DAYS

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1

+

S\$127.60

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Qty 1-5
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Qty 6+
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Effective Focal Length EFL (mm):
150.00

Substrate: ☐
[N-BK7](#)

f#:
5.90551181102362

Numerical Aperture NA: 0.08
Coating: VIS-NIR (400-1000nm)
Type: Cylinder Lens, Plano-Convex
Wavelength Range (nm): 400 - 1000
Back Focal Length BFL (mm): 148.02
Center Thickness CT (mm): 3.00
Center Thickness Tolerance (mm): ±0.1
Coating Specification: R _{abs} ≤0.25% @ 880nm R _{avg} ≤1.25% @ 400 - 870nm R _{avg} ≤1.25% @ 890 - 1000nm
Dimensional Tolerance (mm): +0.0/-0.2
Dimensions (mm): 25.4 x 25.4
Edge Thickness ET (mm): 1.95
Focal Length Tolerance (%): ±3
Radius R₁ (mm): 77.52
Surface Quality: 60-40

Regulatory Compliance

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