

TECHSPEC® 25.4mm H x 25.4mm L x 50mm FL VIS-NIR, Illumination Grade PCX Cylinder Lens



Stock **#36-222** 3-4 DAYS

- 1 + **£74.80**

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Qty 1-5
£74.80

Qty 6+
£59.92

Volume Pricing
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Effective Focal Length EFL (mm): 50.00
Substrate: ☐ N-BK7
f/#: 1.96850393700787

Numerical Aperture NA: 0.25
Coating: VIS-NIR (400-1000nm)
Type: Cylinder Lens, Plano-Convex
Wavelength Range (nm): 400 - 1000
Back Focal Length BFL (mm): 46.93
Center Thickness CT (mm): 4.65
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): 1.31
Focal Length Tolerance (%): ±3
Radius R₁ (mm): 25.84
Surface Quality: 60-40

Regulatory Compliance

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