

TECHSPEC®

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



Stock #36-224

3-5 DAYS

-

1

+

A\$140.80

ADD TO CART

Qty 1-5

A\$140.80

Qty 6+

A\$112.80

Volume Pricing

[Request Quote](#)

Get Product Downloads



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