

TECHSPEC®

12.7mm H x 12.7mm L x 100mm FL VIS-NIR, Illumination Grade PCX Cylinder Lens



Stock #36-219 [CONTACT US](#)

- 1 +

A\$131.20

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Qty 1-5
A\$131.20
Qty 6+
A\$104.80
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Effective Focal Length EFL (mm):
100.00

Substrate: ☐
[N-BK7](#)

f/#:
7.8740157480315

Numerical Aperture NA: 0.06
Coating: VIS-NIR (400-1000nm)
Type: Cylinder Lens, Plano-Convex
Wavelength Range (nm): 400 - 1000
Back Focal Length BFL (mm): 98.02
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): 12.7 x 12.7
Edge Thickness ET (mm): 2.61
Focal Length Tolerance (%): ±3
Radius R₁ (mm): 51.68
Surface Quality: 60-40

Regulatory Compliance

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