

TECHSPEC®

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



Stock #36-219

CONTACT US



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£69.70

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Qty 1-5

£69.70

Qty 6+

£55.67

Volume Pricing

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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