

TECHSPEC® 12.7mm H x 12.7mm L x 100mm FL NIR I, Illumination Grade PCX Cylinder Lens



Stock **#36-229** 3-4 DAYS

- 1 + **£69.70**

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Qty 1-5
£69.70

Qty 6+
£55.67

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Effective Focal Length EFL (mm): 100.00
Substrate: ☐ N-BK7
f/#: 7.8740157480315

Numerical Aperture NA: 0.06
Coating: NIR I (600-1050nm)
Type: Cylinder Lens, Plano-Convex
Wavelength Range (nm): 600 - 1050
Back Focal Length BFL (mm): 98.02
Center Thickness CT (mm): 3.00
Center Thickness Tolerance (mm): ±0.1
Coating Specification: R _{avg} ≤0.5% @ 600 - 1050nm
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