

TECHSPEC®

25.4mm H x 25.4mm L x 50mm FL NIR I, Illumination Grade PCX Cylinder Lens



Stock #36-231

3-4 DAYS

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1

+

£74.80

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Qty 1-5
£74.80
Qty 6+
£59.92
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Effective Focal Length EFL (mm):
50.00

Substrate:

N-BK7

f/#:
1.96850393700787

Numerical Aperture NA: 0.25
Coating: NIR I (600-1050nm)
Type: Cylinder Lens, Plano-Convex
Wavelength Range (nm): 600 - 1050
Back Focal Length BFL (mm): 46.93
Center Thickness CT (mm): 4.65
Center Thickness Tolerance (mm): ±0.1
Coating Specification: R _{avg} ≤0.5% @ 600 - 1050nm
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