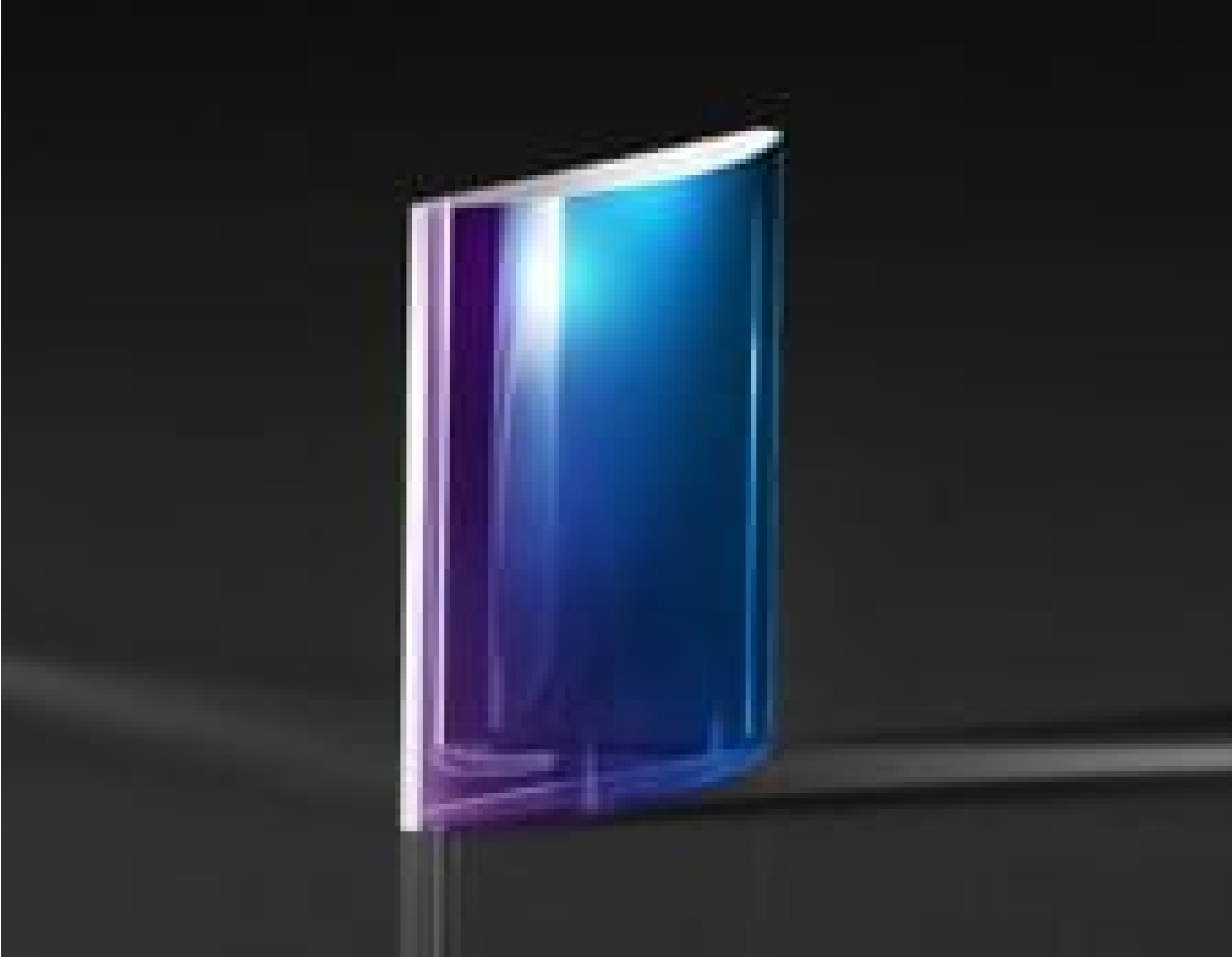


TECHSPEC®

25.4 x 25.4mm x 50mm FL, NIR II Imaging Grade PCX Cylinder Lens



Stock #35-012 3-5 DAYS

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1

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A\$177.60

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Qty 1-5
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Effective Focal Length EFL (mm): 50.00
Substrate: N-BK7
f/#: 2.00
Numerical Aperture NA:

0.25
Coating: NIR II (750-1550nm)
Type: Cylinder Lens, Plano-Convex
Wavelength Range (nm): 750 - 1550
Back Focal Length BFL (mm): 47.14
Bevel: Protective bevel as needed
Center Thickness CT (mm): 4.34
Center Thickness Tolerance (mm): ±0.1
Clear Aperture CA (mm): 22.86 x 22.86
Coating Specification: R _{abs} ≤1.5% @ 750 - 800nm R _{abs} ≤1.0% @ 800 - 1550nm R _{avg} ≤0.7% @ 750 - 1550nm
Dimensional Tolerance (mm): +0.0/-0.025
Dimensions (mm): 25.4 x 25.4
Edge Thickness ET (mm): 1.00
Focal Length Tolerance (%): ±1
Radius R₁ (mm): 25.84
Surface Quality: 40-20
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Plano Axis Wedge (arcmin): <5
Power Axis Wedge (arcmin): <5
Axial Twist (arcmin): <3

Regulatory Compliance

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