

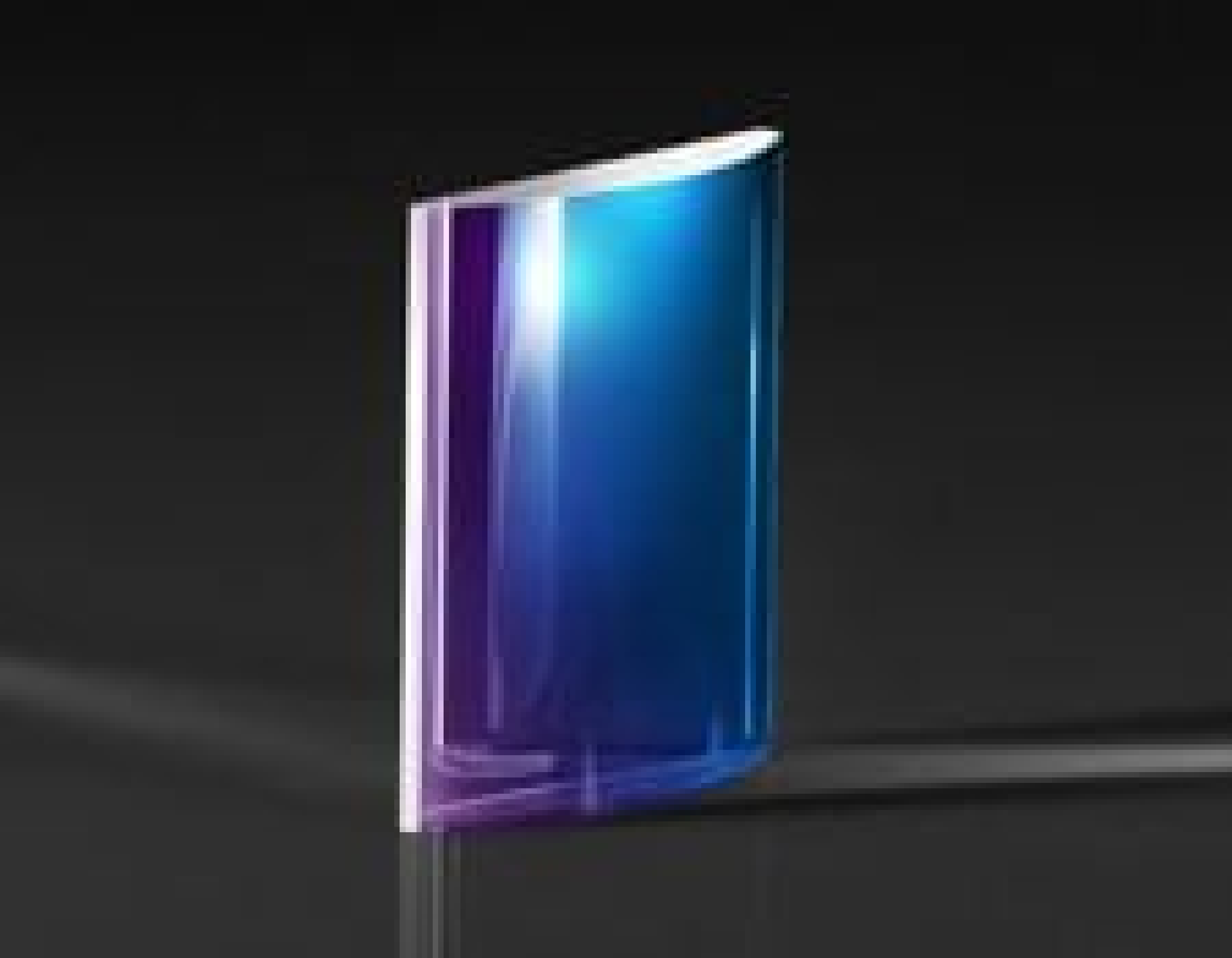
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SUBMIT

TECHSPEC® 25.4 X 25.4mm X 50mm FL, NIR II Imaging Grade PCX Cylinder Lens



Stock #35-012 3-4 DAYS



1



€111,00

ADD TO CART

Qty 1-5

€111,00

Qty 6+

€89,00

Volume Pricing

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Prices shown are exclusive of VAT/local taxes

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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