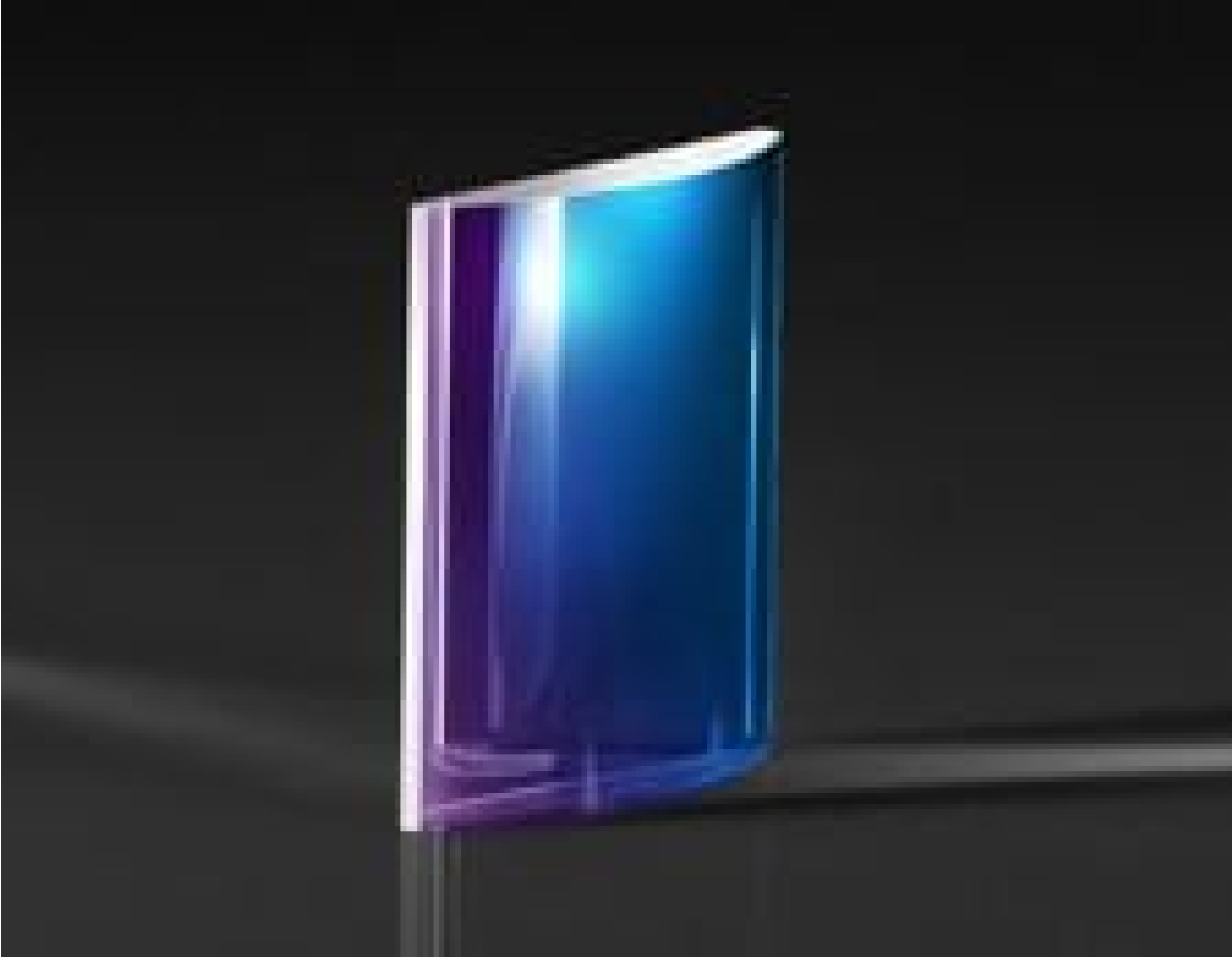


In order to provide more accurate inventory information, please select your shipping country:

Select Your Country/Region: European Union

SUBMIT

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



Stock #35-000 [CONTACT US](#)

- 1 + €111,00

ADD TO CART

Qty 1-5

€111,00

Qty 6+

€89,00

Volume Pricing

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Effective Focal Length EFL (mm):
50.00

Substrate:
[N-BK7](#)

f/#:
2.00

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): 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 _{avg} ≤0.5% @ 600 - 1050nm
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