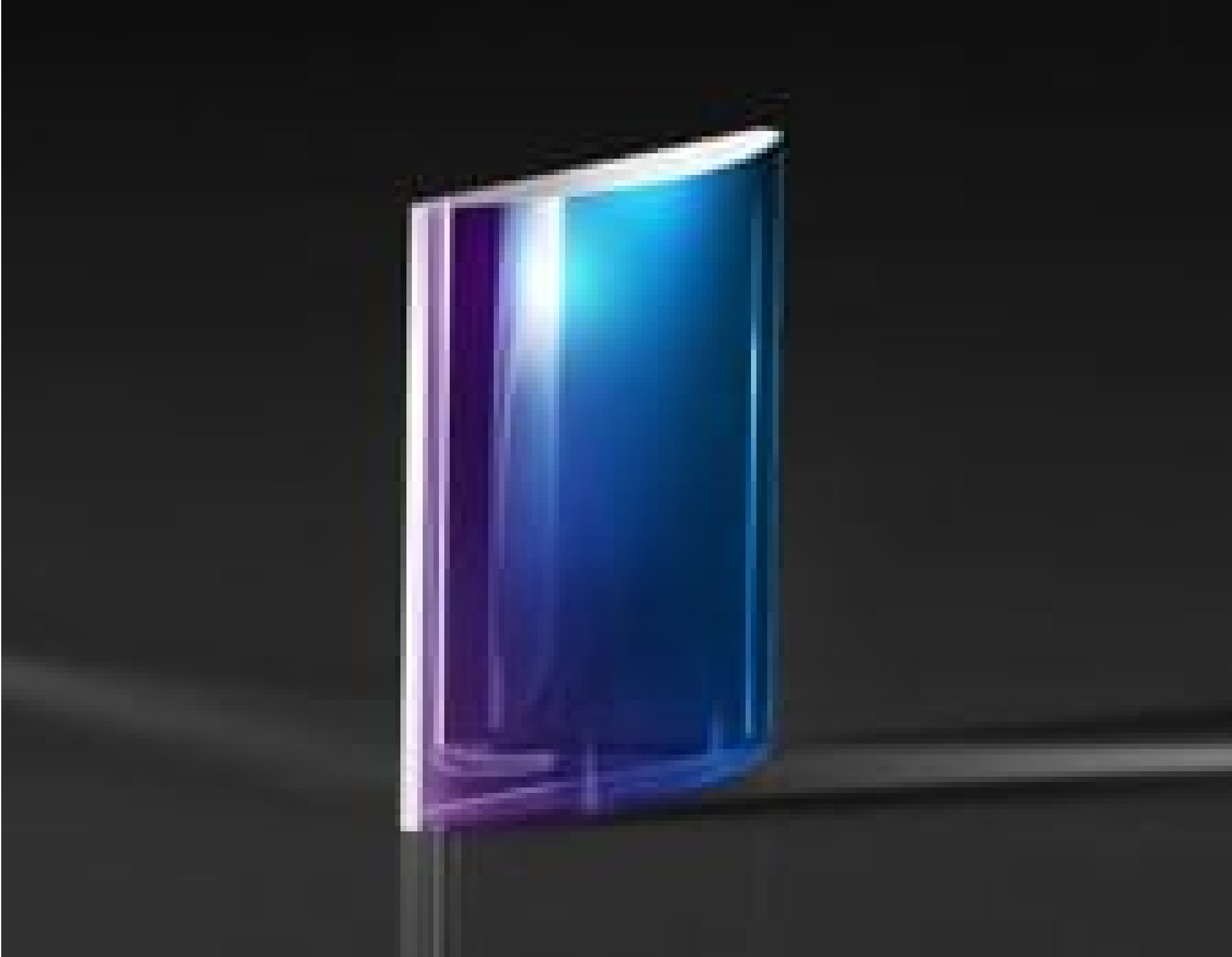


TECHSPEC®

25.4 x 25.4mm x 75mm FL, Uncoated Imaging Grade PCX Cylinder Lens



Stock #34-755 3-4 DAYS

-

1

+

€95,00

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€95,00
Qty 6+
€76,00
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Effective Focal Length EFL (mm):
75.00

Substrate:
[N-BK7](#)

f/#:
3.00

Numerical Aperture NA: 0.17
Coating: Uncoated
Type: Cylinder Lens, Plano-Convex
Wavelength Range (nm): 350 - 2200
Back Focal Length BFL (mm): 72.93
Bevel: Protective bevel as needed
Center Thickness CT (mm): 3.14
Center Thickness Tolerance (mm): ±0.1
Clear Aperture CA (mm): 22.86 x 22.86
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): 38.76
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: Compliant
Certificate of Conformance: View