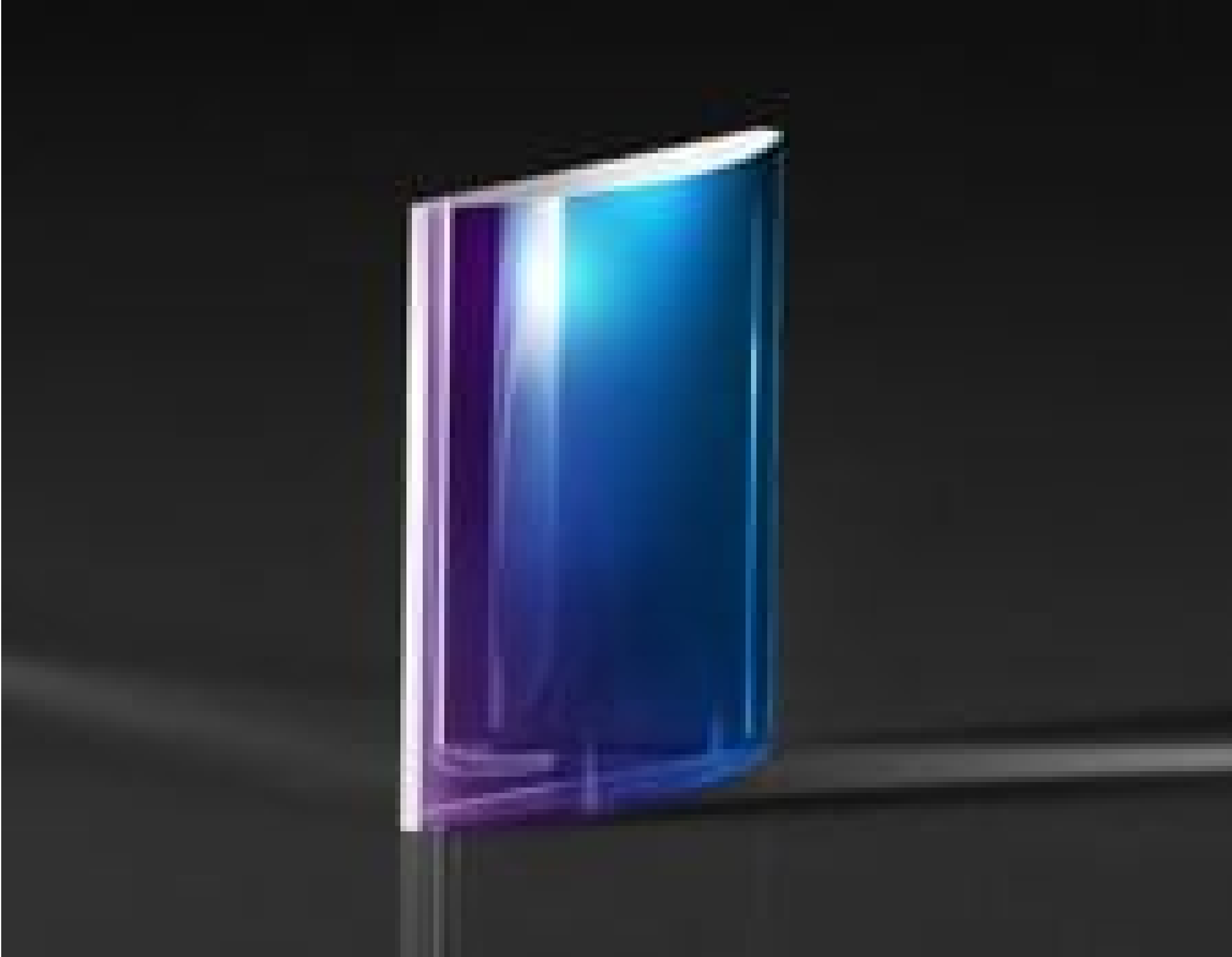


TECHSPEC®

25.4 x 25.4mm x 75mm FL, NIR I Imaging Grade PCX Cylinder Lens



Stock #35-001 3-4 DAYS

-

1

+

£94.35

ADD TO CART

Qty 1-5
£94.35
Qty 6+
£75.65
Volume Pricing
Request Quote

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Effective Focal Length EFL (mm):
75.00

Substrate:
[N-BK7](#)

f/#:
3.00

Numerical Aperture NA: 0.17
Coating: NIR I (600-1050nm)
Type: Cylinder Lens, Plano-Convex
Wavelength Range (nm): 600 - 1050
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
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): 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 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant