

TECHSPEC®

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



Stock **#34-673** 3-4 DAYS

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1

+

£90.10

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Qty 1-5
£90.10

Qty 6+
£72.25

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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
25.40 +0.0/-0.025

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
Coating Specification: R _{avg} ≤0.5% @ 600 - 1050nm
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

Regulatory Compliance

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