

TECHSPEC[®] 12.5mm Dia x 75mm FL NIR I Coated, Illumination Grade PCX Cylinder Lens



Stock #69-745 3-4 DAYS

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1

+

£69.70

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Qty 1-5
£69.70
Qty 6+
£55.67
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Diameter (mm):
12.50

Effective Focal Length EFL (mm):
75.00

Substrate: ☐

N-BK7

f/#: 6
Numerical Aperture NA: 0.08
Coating: NIR I (600-1050nm)
Type: Cylinder Lens, Plano-Convex
Wavelength Range (nm): 600 - 1050
Back Focal Length BFL (mm): 73.68
Center Thickness CT (mm): 2.00
Center Thickness Tolerance (mm): ±0.1
Coating Specification: R _{avg} ≤0.5% @ 600 - 1050nm
Dimensional Tolerance (mm): +0.0/-0.2
Edge Thickness ET (mm): 1.49
Focal Length Tolerance (%): ±3
Radius R₁ (mm): 38.76
Surface Quality: 60-40
Damage Threshold, By Design: ☐ 7 J/cm² @ 1064nm, 10ns

Regulatory Compliance

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