

TECHSPEC®

25.4mm Dia x 100mm FL, VIS 0° Imaging Grade PCX Cylinder Lens



Stock #34-654 3-4 DAYS

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1

+

€106,00

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Qty 1-5
€106,00
Qty 6+
€85,00
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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):
100.00

Substrate: ☐
N-BK7

f/#: 4.00
Numerical Aperture NA: 0.13
Coating: VIS 0° (425-675nm)
Type: Cylinder Lens, Plano-Convex
Wavelength Range (nm): 425 - 675
Back Focal Length BFL (mm): 97.92
Bevel: Protective bevel as needed
Center Thickness CT (mm): 3.16
Center Thickness Tolerance (mm): ±0.1
Clear Aperture CA (mm): 22.86
Coating Specification: R _{avg} ≤0.4% @ 425 - 675nm
Edge Thickness ET (mm): 1.58
Focal Length Tolerance (%): ±1
Radius R₁ (mm): 51.68
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