

TECHSPEC®

12.5mm Dia x 100mm FL VIS 0° Coated, Illumination Grade PCX Cylinder Lens



Stock #69-720 3-4 DAYS

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1

+

€82,00

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Qty 1-5
€82,00
Qty 6+
€65,50
Volume Pricing
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Diameter (mm):
12.50

Effective Focal Length EFL (mm):
100.00

Substrate: ☐
N-BK7

f/#: 8
Numerical Aperture NA: 0.06
Coating: VIS 0° (425-675nm)
Type: Cylinder Lens, Plano-Convex
Wavelength Range (nm): 425 - 675
Back Focal Length BFL (mm): 98.68
Center Thickness CT (mm): 2.00
Center Thickness Tolerance (mm): ±0.1
Coating Specification: R _{avg} ≤0.4% @ 425 - 675nm
Dimensional Tolerance (mm): +0.0/-0.2
Edge Thickness ET (mm): 1.62
Focal Length Tolerance (%): ±3
Radius R₁ (mm): 51.68
Surface Quality: 60-40
Damage Threshold, Reference: ☐ 5 J/cm² @ 532nm, 10ns

Regulatory Compliance

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