

TECHSPEC® 6mm Dia x 24mm FL VIS-NIR Coated, Illumination Grade PCX Cylinder Lens



Stock **#69-768** [CONTACT US](#)

⊖ 1 ⊕ **€79,50**

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Qty 1-5
€79,50

Qty 6+
€63,50

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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
6.00

Effective Focal Length EFL (mm):
24.00

Substrate: ☐
[N-BK7](#)

f/#: 4
Numerical Aperture NA: 0.13
Coating: VIS-NIR (400-1000nm)
Type: Cylinder Lens, Plano-Convex
Wavelength Range (nm): 400 - 1000
Back Focal Length BFL (mm): 22.94
Center Thickness CT (mm): 1.60
Center Thickness Tolerance (mm): ±0.1
Coating Specification: R _{abs} ≤0.25% @ 880nm R _{avg} ≤1.25% @400 - 870nm R _{avg} ≤1.25% @ 890 - 1000nm
Dimensional Tolerance (mm): +0.0/-0.2
Edge Thickness ET (mm): 1.23
Focal Length Tolerance (%): ±3
Radius R₁ (mm): 12.40
Surface Quality: 60-40
Damage Threshold, By Design: ☐ 5 J/cm² @ 532nm, 10ns

Regulatory Compliance

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