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SUBMIT

TECHSPEC
50mm H x 25mm L x 75mm FL VIS-NIR Coated, Illumination Grade PCX Cylinder Lens



Stock #69-788 3-4 DAYS

1 €129,00

ADD TO CART

Qty 1-5

€129,00

Qty 6+

€103,00

Volume Pricing

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Effective Focal Length EFL (mm):
75.00

Substrate: ☐
[N-BK7](#)

f#:

1.5
Numerical Aperture NA: 0.33
Coating: VIS-NIR (400-1000nm)
Type: Cylinder Lens, Plano-Convex
Wavelength Range (nm): 400 - 1000
Back Focal Length BFL (mm): 68.07
Center Thickness CT (mm): 10.53
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
Dimensions (mm): 50.0 x 25.0
Edge Thickness ET (mm): 1.43
Focal Length Tolerance (%): ±3
Radius R ₁ (mm): 38.89
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