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TECHSPEC® 5.0mm Diameter X 20.0mm FL, 532nm V-Coat, PCX Lens



633nm Laser Line Coated Plano-Convex (PCX) Lenses



Stock #88-984 3-4 DAYS

Other Coating Options

1 €53,50

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Qty 1-9

€53,50

Qty 10+

€48,25

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Diameter (mm):
5.00 +0.0/-0.025

Effective Focal Length EFL (mm): 20.00 @ 587.6nm
Back Focal Length BFL (mm): 19.02
Coating: Laser V-Coat (532nm)
Coating Specification: R _{abs} <0.25% @ 532nm
Substrate: ☐ N-BK7
Surface Quality: 40-20
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Focal Length Tolerance (%): ±1
Centering (arcmin): <1
Center Thickness CT (mm): 1.50 ±0.05
Edge Thickness ET (mm): 1.19
Radius R₁ (mm): 10.34
Clear Aperture CA (mm): 4.5
f/#: 4.00
Numerical Aperture NA: 0.12
Design Wavelength DWL (nm): 532
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Damage Threshold, By Design: ☐ 5 J/cm ² @ 532nm, 10ns

Regulatory Compliance

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