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TECHSPEC® 25mm Diameter X 75mm FL, 1064nm Coated, Laser Grade PCX Lens



TECHSPEC Laser Grade PCX Lenses

Stock #67-975 3-4 DAYS

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1



€203,00

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Qty 1-5

€203,00

Qty 6+

€162,00

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Diameter (mm):

25.00 +0.00/-0.10

Effective Focal Length EFL (mm):

75.00 @ 587.6nm

Back Focal Length BFL (mm):

71.96
Coating: Laser V-Coat (1064nm)
Coating Specification: R _{abs} <0.25% @ 1064nm
Substrate: ☐ Fused Silica (Corning 7980)
Surface Quality: 20-10
Power (P-V) @ 632.8nm: λ
Irregularity (P-V) @ 632.8nm: λ/10
Focal Length Tolerance (%): ±1
Centering (arcmin): <1
Center Thickness CT (mm): 4.43 ±0.10
Edge Thickness ET (mm): 2.08
Radius R₁ (mm): 34.39
Clear Aperture CA (mm): 22.5
f/#: 3.00
Numerical Aperture NA: 0.17
Design Wavelength DWL (nm): 1064
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Damage Threshold, By Design: ☐ 10 J/cm ² @ 10ns

Regulatory Compliance

RoHS 2015: Compliant
REACH 201: Compliant
Certificate of Conformance: View