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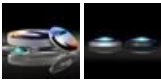


SUBMIT

TECHSPEC® 25.0mm Dia. X 25.0mm FL, Inked, YAG-BBAR Coated Plano-Convex Lens



YAG-BBAR Coated Plano-Convex (PCX) Lenses



Stock #88-879-INK

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1



€59,50

ADD TO CART

Qty 1-9

€59,50

Qty 10+

€53,50

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Diameter (mm):
25.00 ±0.025

Effective Focal Length EFL (mm): 25.00 @ 587.6nm
Back Focal Length BFL (mm): 20.22
Coating: YAG-BBAR (500-1100nm)
Coating Specification: R _{abs} <0.25% @ 532nm R _{abs} <0.25% @ 1064nm R _{avg} <1.0% @ 500 - 1100nm
Substrate: ☐ N-SF5
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): 8.00 ±0.10
Edge Thickness ET (mm): 2.43
Radius R₁ (mm): 16.82
Clear Aperture CA (mm): 24
f/#: 1
Numerical Aperture NA: 0.50
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 532 - 1100
Damage Threshold, By Design: ☐ 5 J/cm ² @ 532nm, 10ns

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View