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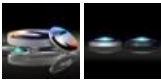
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SUBMIT

TECHSPEC® 6.0mm Dia. X 10mm FL, YAG-BBAR Coated, Plano-Convex Lens



YAG-BBAR Coated Plano-Convex (PCX) Lenses



Stock #38-568 3-4 DAYS

[Other Coating Options](#)

1

€40,50

ADD TO CART

Qty 1-9

€40,50

Qty 10+

€36,50

Volume Pricing

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Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
6.00 +0.0/-0.025

Effective Focal Length EFL (mm): 10.00 @ 587.6nm
Back Focal Length BFL (mm): 8.82
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-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): <3
Center Thickness CT (mm): 1.80 ±0.05
Edge Thickness ET (mm): 0.84
Radius R₁ (mm): 5.17
Clear Aperture CA (mm): 5.4
f/#: 1.67
Numerical Aperture NA: 0.30
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 500 - 1100
Damage Threshold, By Design: ☐ 5 J/cm ² @ 532nm, 10ns

Regulatory Compliance

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