

TECHSPEC® 2.5mm Dia. x 5.0mm FL, YAG-BBAR Coated Plano-Convex Lens



YAG-BBAR Coated Plano-Convex (PCX) Lenses



Stock **#35-725** 3-4 DAYS

[Other Coating Options](#)

⊖ 1 ⊕

£66.30

ADD TO CART

Qty 1-9

£66.30

Qty 10+

£59.71

Volume Pricing

[Request Quote](#)

! Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
2.50 +0.0/-0.025

Effective Focal Length EFL (mm): 5.00 @ 587.6nm
Back Focal Length BFL (mm): 4.57
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-LASF9
Surface Quality: 20-10
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Focal Length Tolerance (%): ±1
Centering (arcmin): 30-45, typical
Center Thickness CT (mm): 0.80 ±0.05
Edge Thickness ET (mm): 0.61
Radius R₁ (mm): 4.25
Clear Aperture CA (mm): 2
f/#: 2
Numerical Aperture NA: 0.25
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