

TECHSPEC[®] 6.0mm Dia. x -6 FL, YAG-BBAR, Plano-Concave Lens



Stock #21-301 10 TO 12 DAYS

-

1

+

₹3,611.00

ADD TO CART

Qty 1-9
₹3,611.00
Qty 10+
₹3,241.00
Volume Pricing
Request Quote

Get Product Downloads



Diameter (mm):
6.00

Effective Focal Length EFL (mm):
-6.00

Substrate: N-SF11
f/#: 1.00
Numerical Aperture NA: 0.50
Coating: YAG-BBAR (500-1100nm)
Type: Plano-Concave Lens
Wavelength Range (nm): 500 - 1100
Back Focal Length BFL (mm): -6.84
Bevel: Protective bevel as needed
Center Thickness CT (mm): 1.50 ±0.05
Centering (arcmin): <3
Clear Aperture CA (mm): 5.4
Coating Specification: R_{abs} <0.25% @ 532nm R_{abs} <0.25% @ 1064nm R_{avg} <1.0% @ 500 - 1100nm
Edge Thickness ET (mm): 2.22
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Radius R₁ (mm): -4.71
Surface Quality: 40-20
Damage Threshold, By Design: 5 J/cm² @ 532nm, 10ns
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4

Regulatory Compliance

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