

TECHSPEC®

25mm Dia. x 40mm FL, BBAR (1650-3000nm) Coated, Si Plano-Convex Lens



Stock **#21-091** ☐ In Stock
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1

+

C\$329.00

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Qty 1-5
C\$329.00
Qty 6+
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Diameter (mm):
25.00 +0.0/-0.1

Effective Focal Length EFL (mm):
40.00 @ 10.6µm

Back Focal Length BFL (mm):
39.12

Coating: BBAR (1650-3000nm)
Coating Specification: R _{avg} <1% @ 1650 - 3000nm R _{abs} <2% @ 1650 - 3000nm
Substrate: ☐ Silicon (Si)
Surface Quality: 60-40
Power (P-V) @ 632.8nm: 2λ
Irregularity (P-V) @ 632.8nm: λ/2
Centering (arcmin): <3
Center Thickness CT (mm): 3.00 ±0.10
Edge Thickness ET (mm): 2.19
Radius R₁ (mm): 96.70
Clear Aperture CA (mm): 24
f/#: 1.6
Numerical Aperture NA: 0.31
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 1650 - 3000

Regulatory Compliance

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