

TECHSPEC[®] 50mm Dia. x 100mm FL, 3 - 5μm Coated, Ge Plano-Convex Lens



Stock #69-660 3-5 DAYS
[Other Coating Options](#)

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+

A\$1,520.00

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Qty 1-5
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Diameter (mm):
50.00 +0.0/-0.1

Effective Focal Length EFL (mm):
100.00 @ 10.6μm

Back Focal Length BFL (mm):
99.00

Coating: BBAR (3000-5000nm)
Coating Specification: R _{avg} <3.0% @ 3 - 5µm
Substrate: ☐ Germanium (Ge)
Surface Quality: 60-40
Centering (arcmin): <3
Center Thickness CT (mm): 4.00 ±0.10
Edge Thickness ET (mm): 2.96
Radius R₁ (mm): 300.39
Clear Aperture CA (mm): 49
f/#: 2.00
Numerical Aperture NA: 0.25
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 3000 - 5000

Regulatory Compliance

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