

TECHSPEC® 50mm Dia. x 100mm FL, 8 - 12µm Coated, Ge Plano-Convex Lens



Stock **#69-672** [CONTACT US](#)

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- 1 + **C\$1,330.00**

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C\$1,330.00
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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 (8000-12000nm)
Coating Specification: R _{avg} <3.0% @ 8 - 12μm
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): 8000 - 12000

Regulatory Compliance

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