

TECHSPEC® 50mm Dia. x 75mm FL, 8 - 12µm Coated, Ge Plano-Convex Lens



Stock **#69-671** CLEARANCE 3-5 DAYS

[Other Coating Options](#)

⊖ 1 ⊕ **\$S\$1,377.50**

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Qty 1-5
\$S\$1,377.50
Qty 6+
\$S\$1,102.00
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Diameter (mm):
50.00 +0.0/-0.1

Effective Focal Length EFL (mm):
75.00 @ 10.6µm

Back Focal Length BFL (mm):
74.00

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): 2.61
Radius R₁ (mm): 225.29
Clear Aperture CA (mm): 49
f/#: 1.5
Numerical Aperture NA: 0.33
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