

TECHSPEC® 50mm Dia. x 50mm FL, Uncoated, Ge Plano-Convex Lens



Stock **#69-646** CLEARANCE ☐ In Stock

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- 1 + **C\$1,093.40**

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Qty 1-5
C\$1,093.40
Qty 6+
C\$874.72
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Diameter (mm):
50.00 +0.0/-0.1

Effective Focal Length EFL (mm):
50.00 @ 10.6µm

Back Focal Length BFL (mm):
48.76

Coating: Uncoated
Substrate: ☐ Germanium (Ge)
Surface Quality: 60-40
Centering (arcmin): <3
Center Thickness CT (mm): 5.00 ±0.10
Edge Thickness ET (mm): 2.90
Radius R₁ (mm): 150.21
Clear Aperture CA (mm): 49
f#: 1.00
Numerical Aperture NA: 0.50
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 2000 - 14000

Regulatory Compliance

RoHS 2015: Compliant
Reach 224: Compliant
Certificate of Conformance: View