

In order to provide more accurate inventory information, please select your shipping country.

Select Your Country/Region: European Union

SUBMIT

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



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

[Other Coating Options](#)



1



€950,00

ADD TO CART

Qty 1-5

€950,00

Qty 6+

€760,00

Volume Pricing

[Request Quote](#)

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



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