

TECHSPEC[®] 25mm Dia x 12.5mm FL 3-5μm Coated, Ge Aspheric Lens



Stock **#68-243** 3-4 DAYS

[Other Coating Options](#)

-

1

+

£972.40

ADD TO CART

Qty 1-5
£972.40
Qty 6+
£777.92
Volume Pricing
Request Quote

ⓘ

 Prices shown are exclusive of VAT/local taxes

Get Product Downloads

Diameter (mm):
25.00 +0.0/-0.1

Effective Focal Length EFL (mm):
12.50 @ 4000nm

Numerical Aperture NA:
1.00

Back Focal Length BFL (mm): 11.61
Substrate: ☐ Germanium (Ge)
Aspheric Design Wavelength (nm): 4000
Asphere Figure Error, RMS @ 632.8nm: λ/6
Coating: BBAR (3000-5000nm)
Coating Specification: R _{avg} <3.0% @ 3 - 5μm
Centering (arcmin): ≤5
Surface Quality: 60-40
Clear Aperture CA (mm): 22.5
Edge Thickness ET (mm): 2.5
Center Thickness CT (mm): 4.24 ±0.10
f/#: 0.5
Bevel: Protective bevel as needed
Edges: Diamond Turned
Radius R₂ (mm): 435.187
Shape of Back Surface: Convex
Type: Aspheric Lens
Wavelength Range (nm): 3000 - 5000
Conjugate Distance: Infinite

Regulatory Compliance

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