

TECHSPEC® 25mm Dia x 12.5mm FL Uncoated, Ge Aspheric Lens



Stock **#68-235** 3-4 DAYS

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€981,00

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Qty 1-5

€981,00

Qty 6+

€784,80

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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: Uncoated
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): 2000 - 14000
Conjugate Distance: Infinite

Regulatory Compliance

RoHS 2015: Compliant
Reach 209: Compliant
Certificate of Conformance: View