

TECHSPEC® 12.5mm Dia x 25mm FL 8-12μm Coated, Ge Aspheric Lens



Stock **#22-781** [CONTACT US](#)

- 1 + **₹54,375.00**

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Qty 1-5
₹54,375.00
Qty 6+
₹43,500.00
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Diameter (mm):
12.50 +0.00/-0.10

Effective Focal Length EFL (mm):
25.00 @ 8000nm

Numerical Aperture NA:
0.25

Back Focal Length BFL (mm):
24.25

Substrate: Germanium (Ge)
Asphere Figure Error, RMS @ 632.8nm: λ/6
Coating: BBAR (8000-12000nm)
Coating Specification: R_{avg} <3.0% @ 8 - 12μm
Centering (arcmin): ≤5
Surface Quality: 60-40
Clear Aperture CA (mm): 11.25
Edge Thickness ET (mm): 2.74
Center Thickness CT (mm): 3.00 ±0.10
f/#: 2.00
Bevel: Protective bevel as needed
Edges: Diamond Turned
Radius R₂ (mm): Infinite
Shape of Back Surface: Plano
Wavelength Range (nm): 8000 - 12000
Conjugate Distance: Infinite

Regulatory Compliance

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