

TECHSPEC® 25mm Dia. x 75mm FL, 3 - 5µm Coated, Si Plano-Convex Lens



Stock #69-687

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£277.10

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Qty 1-5

£277.10

Qty 6+

£221.68

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Diameter (mm):

25.00 +0.0/-0.1

Effective Focal Length EFL (mm):

75.00 @ 10.6µm

Back Focal Length BFL (mm):

74.12
Coating: BBAR (3000-5000nm)
Coating Specification: R _{avg} <3.0% @ 3 - 5µm
Substrate: □ Silicon (Si)
Surface Quality: 60-40
Power (P-V) @ 632.8nm: 2λ
Irregularity (P-V) @ 632.8nm: λ/2
Centering (arcmin): <3
Center Thickness CT (mm): 3.00 ±0.10
Edge Thickness ET (mm): 2.57
Radius R₁ (mm): 181.32
Clear Aperture CA (mm): 24
f/#: 3.00
Numerical Aperture NA: 0.17
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 3000 - 5000

Regulatory Compliance

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