

TECHSPEC®

50mm Dia. x 50mm FL VIS-EXT Coated, Double-Convex Lens



Stock #89-200

10 TO 12 DAYS

[Other Coating Options](#)

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1

+

₹6,308.00

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Qty 1-9
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Qty 10+
₹5,677.00
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Diameter (mm):

50.00 +0.000/-0.025

Back Focal Length BFL (mm):

45.3

Effective Focal Length EFL (mm):

50.00
Coating: VS-EXT (350-700nm)
Coating Specification: R _{avg} <0.5% @ 350 - 700nm
Substrate: ☐ N-SF11
Surface Quality: 40-20
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Centering (arcmin): <1
Bevel: Protective bevel as needed
Center Thickness CT (mm): 16.00
Center Thickness Tolerance (mm): ±0.10
Edge Thickness ET (mm): 7.39
Radius R₁=R₂ (mm): 74.78
Clear Aperture CA (mm): 49.00
f/#: 1.00
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.50
Type: Double-Convex Lens
Wavelength Range (nm): 350 - 700

Regulatory Compliance

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