

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



Stock **#89-200** 3-5 DAYS

[Other Coating Options](#)

- 1 +

A\$116.00

ADD TO CART

Qty 1-9
A\$116.00
Qty 10+
A\$104.40
Volume Pricing
Request Quote

Get Product Downloads

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