

TECHSPEC®

15mm Dia. x 45mm FL, VIS-EXT Coated, Double-Convex Lens



Stock **#89-162** 3-5 DAYS

[Other Coating Options](#)



1



A\$72.00

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Qty 1-9

A\$72.00

Qty 10+

A\$64.80

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Diameter (mm):
15.00 +0.000/-0.025

Back Focal Length BFL (mm):
44.00

Effective Focal Length EFL (mm):

45.00
Coating: VS-EXT (350-700nm)
Coating Specification: R _{avg} <0.5% @ 350 - 700nm
Substrate: ☐ N-BK7
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): 3.00
Center Thickness Tolerance (mm): ±0.10
Edge Thickness ET (mm): 1.77
Radius R₁=R₂ (mm): 45.99
Clear Aperture CA (mm): 14.00
f/#: 3.00
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.17
Type: Double-Convex Lens
Wavelength Range (nm): 350 - 700

Regulatory Compliance

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