

TECHSPEC[®] 25mm Dia. x 125mm FL, VIS 0° Coated, Double-Convex Lens



Stock **#47-371** 3-5 DAYS

[Other Coating Options](#)

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1

+

A\$70.40

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Qty 1-9
A\$70.40
Qty 10+
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Diameter (mm):
25.00 +0.0/-0.025

Back Focal Length BFL (mm):
123.84

Effective Focal Length EFL (mm): 125.00
Coating: VS 0° (425-675nm)
Coating Specification: R _{avg} ≤0.4% @ 425 - 675nm
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): 3.50
Center Thickness Tolerance (mm): ±0.10
Edge Thickness ET (mm): 2.28
Radius R₁=R₂ (mm): 128.65
Clear Aperture CA (mm): 24.00
f/#: 5.00
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.10
Type: Double-Convex Lens
Wavelength Range (nm): 425 - 675
Damage Threshold, Reference: ☐ 5 J/cm² @ 532nm, 10ns

Regulatory Compliance

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