

TECHSPEC[®] 25mm Dia. x 25mm FL, 532nm V-Coat, Hyperbolic Aspheric Lens



Hyperbolic Aspheric Lenses

Stock #89-431 3-5 DAYS

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+

A\$384.00

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Qty 1-5

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Qty 6+

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Diameter (mm):
25.00 +0.0/-0.1

Effective Focal Length EFL (mm):
25.00 @ 532nm

Numerical Aperture NA:
0.50

Back Focal Length BFL (mm): 25.00
Substrate: N-BK7
Aspheric Design Wavelength (nm): 532
Coating: Laser V-Coat (532nm)
Coating Specification: R _{abs} <0.25% @ 532nm
Centering (arcmin): ≤5
Surface Quality: 40-20
Clear Aperture CA (mm): 23.00
Edge Thickness ET (mm): 1.77
Center Thickness CT (mm): 6.61 ±0.1
f#: 1.00
Bevel: Protective bevel as needed
Radius R₂ (mm): 12.987
Shape of Back Surface: Convex
Type: Aspheric Lens
Conjugate Distance: Infinite
Asphere Figure Error, @ 632.8nm: 1.6λ RMS and 6λ PV
Power (diopters): 40.00

Regulatory Compliance

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