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TECHSPEC® 25mm Dia. X 100mm FL, 1064nm V-Coat, Hyperbolic Aspheric Lens



Hyperbolic Aspheric Lenses

Stock #89-442 3-4 DAYS

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€240,00

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Qty 1-5

€240,00

Qty 6+

€210,00

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Diameter (mm):
25.00 +0.0/-0.1

Effective Focal Length EFL (mm):
100.00 @ 1064nm

Numerical Aperture NA:

0.13
Back Focal Length BFL (mm): 100.00
Substrate: N-BK7
Aspheric Design Wavelength (nm): 1064
Coating: Laser V-Coat (1064nm)
Coating Specification: R _{abs} <0.25% @ 1064nm
Centering (arcmin): ≤5
Surface Quality: 40-20
Clear Aperture CA (mm): 23.00
Edge Thickness ET (mm): 2.54
Center Thickness CT (mm): 4.05 ±0.1
f#: 4.00
Bevel: Protective bevel as needed
Radius R ₂ (mm): 50.66
Shape of Back Surface: Convex
Type: Aspheric Lens
Conjugate Distance: Infinite
Asphere Figure Error, @ 632.8nm: 1.6λ RMS and 6λ PV
Power (diopters): 10.00

Regulatory Compliance

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