

TECHSPEC® 25mm Dia. x 50mm FL, 1064nm V-Coat, Hyperbolic Aspheric Lens



Hyperbolic Aspheric Lenses

Stock **#89-440** 3-4 DAYS

[Other Coating Options](#)



1



£204.00

ADD TO CART

Qty 1-5

£204.00

Qty 6+

£178.50

Volume Pricing

[Request Quote](#)

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
25.00 +0.0/-0.1

Effective Focal Length EFL (mm):
50.00 @ 1064nm

Numerical Aperture NA:

0.25
Back Focal Length BFL (mm): 50.00
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): 1.42
Center Thickness CT (mm): 4.30 ±0.1
f#: 2.00
Bevel: Protective bevel as needed
Radius R ₂ (mm): 25.33
Shape of Back Surface: Convex
Type: Aspheric Lens
Conjugate Distance: Infinite
Asphere Figure Error, @ 632.8nm: 1.6λ RMS and 6λ PV
Power (diopters): 20.00

Regulatory Compliance

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