

In order to provide more accurate inventory information, please select your shipping country.

Select Your Country/Region: European Union

SUBMIT

TECHSPEC® 50mm Dia., 0.50 Numerical Aperture NIR Coated, Aspneric Lens



Stock #66-336 3-4 DAYS

[Other Coating Options](#)



1



€550,00

ADD TO CART

Qty 1-5

€550,00

Qty 6+

€440,00

Volume Pricing

[Request Quote](#)

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
50.00 +0.0/-0.1

Effective Focal Length EFL (mm):
50.00 @ 587.6nm

Numerical Aperture NA:

0.50
Back Focal Length BFL (mm): 38.33
Substrate: L-BAL35
Aspheric Design Wavelength (nm): 587.6
Asphere Figure Error, RMS @ 632.8nm: 1.2λ
Coating: BBAR (600-1050nm)
Coating Specification: R _{avg} ≤1.5% @ 600 - 1050nm
Centering (arcmin): ≤5
Surface Quality: 60-40
Clear Aperture CA (mm): 45
Edge Thickness ET (mm): 8.01
Center Thickness CT (mm): 19.40 ±0.1
f/#: 1.00
Bevel: Protective bevel as needed
Radius R ₂ (mm): 500
Shape of Back Surface: Convex
Type: Aspheric Lens
Wavelength Range (nm): 600 - 1050
Conjugate Distance: Infinite
Power (diopters): 20.00

Regulatory Compliance

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