

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

Select Your Country/Region: European Union

SUBMIT

TECHSPEC® 30mm Dia. X 50mm FL, VIS 0⁺ Coated, Achromatic Lens



Stock #47-713 ☐ In Stock
[Other Coating Options](#)

1 €136,00

ADD TO CART

Qty 1-5

€136,00

Qty 6+

€108,75

Volume Pricing

[Request Quote](#)

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
30.00 +0.0/-0.025

Effective Focal Length EFL (mm):

50.00
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 42.57
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 29.00
Centering (arcmin): <1
Center Thickness CT (mm): 13.20 ±0.20
Center Thickness CT 1 (mm): 11.00 ±0.10
Center Thickness CT 2 (mm): 2.20 ±0.10
Radius R ₁ (mm): 34.81
Radius R ₂ (mm): -22.12
Radius R ₃ (mm): -203.48
Edge Thickness ET (mm): 9.25
Substrate: N-BAF10 / N-SF10
Surface Quality: 40-20
f/#: 1.67
Numerical Aperture NA: 0.30
Coating: VIS 0° (425-675nm)
Coating Specification: R _{avg} ≤0.4% @ 425 - 675nm
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Bevel: Protective bevel as needed
Type: Achromatic Lens
Wavelength Range (nm): 425 - 675

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View