

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

Select Your Country/Region: European Union

SUBMIT

TECHSPEC® 50mm Dia. X 100mm FL, VIS 0⁺ Inked, Double-Convex Lens



Stock #48-261-INK [CONTACT US](#)

[Other Coating Options](#)

1 **€75,00**

ADD TO CART

Qty 1-9

€75,00

Qty 10+

€67,50

Volume Pricing

[Request Quote](#)

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
50.00 ±0.025

Back Focal Length BFL (mm):

96.65
Effective Focal Length EFL (mm): 100.00
Coating: VS 0° (425-675nm)
Coating Specification: R _{avg} ≤0.4% @ 425 - 675nm
Substrate: ☐ N-BK7
Surface Quality: 40-20
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Centering (arcmin): <1
Bevel: Protective bevel as needed
Center Thickness CT (mm): 10.00
Center Thickness Tolerance (mm): ±0.10
Edge Thickness ET (mm): 3.76
Radius R₁=R₂ (mm): 101.63
Clear Aperture CA (mm): 49.00
f/#: 2.00
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.25
Type: Double-Convex Lens
Wavelength Range (nm): 425 - 675
Damage Threshold, By Design: ☐ 5 J/cm ² @ 532nm, 10ns

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View