

TECHSPEC® 18mm Dia. x 27mm FL, VIS 0° Inked, Double-Convex Lens



Stock **#47-901-INK** [CONTACT US](#)

[Other Coating Options](#)

- 1 + **€53,50**

ADD TO CART

Qty 1-9
€53,50
Qty 10+
€48,25
Volume Pricing
Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
18.00 ±0.025

Back Focal Length BFL (mm):

25.25
Effective Focal Length EFL (mm): 27.00
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): 5.50
Center Thickness Tolerance (mm): ±0.10
Edge Thickness ET (mm): 2.42
Radius R₁=R₂ (mm): 27.08
Clear Aperture CA (mm): 17.00
f/#: 1.5
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.33
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