

TECHSPEC® 18mm Dia. x 36mm FL, VIS-NIR, Inked, Double-Convex Lens



Stock **#45-884-INK** [CONTACT US](#)

- 1 + **€57,00**

ADD TO CART

Qty 1-9
€57,00
Qty 10+
€51,25
Volume Pricing
Request Quote

⚠ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
18.00

Back Focal Length BFL (mm):
34.59

Effective Focal Length EFL (mm): 36.00
Coating: VIS-NIR (400-1000nm)
Coating Specification: R_{abs} ≤0.25% @ 880nm R_{avg} ≤1.25% @ 400 - 870 nm R_{avg} ≤1.25% @ 890 - 1000nm
Substrate: ☐ N-BK7
Surface Quality: 40-20
Centering (arcmin): <1
Bevel: Protective bevel as needed
Center Thickness CT (mm): 4.80
Center Thickness Tolerance (mm): ±0.10
Edge Thickness ET (mm): 2.55
Radius R₁=R₂ (mm): 36.60
Clear Aperture CA (mm): 17.00
f/#: 2.00
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.25
Type: Double-Convex Lens
Wavelength Range (nm): 400 - 1000

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View