

TECHSPEC® 12mm Dia. x -18mm FL, VIS-NIR, Inked, Double-Concave Lens



Stock **#48-943-INK** ☐ In Stock

1 **€55,50**

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€55,50
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€50,00
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⚠ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
12.00

Effective Focal Length EFL (mm):
-18.00

Substrate: N-BK7
f#: 1.5
Numerical Aperture NA: 0.33
Coating: VIS-NIR (400-1000nm)
Type: Double-Concave Lens
Wavelength Range (nm): 400 - 1000
Back Focal Length BFL (mm): -18.65
Bevel: Protective bevel as needed
Center Thickness CT (mm): 2.00
Center Thickness Tolerance (mm): ±0.05
Centering (arcmin): <1
Clear Aperture CA (mm): 11.00
Coating Specification: R _{abs} ≤0.25% @ 880nm R _{avg} ≤1.25% @ 400 - 870nm R _{avg} ≤1.25% @ 890 - 1000nm
Edge Thickness ET (mm): 3.76
Focal Length Tolerance (%): ±1
Radius R₁=R₂ (mm): -18.94
Surface Quality: 40-20

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View