

TECHSPEC® 10mm Dia. x 50mm FL, VIS 0° Inked, Double-Convex Lens



Stock **#63-605-INK** 3-5 DAYS
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- 1 + **€50,50**

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Qty 1-9
€50,50
Qty 10+
€45,50
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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
10.00 ±0.025

Back Focal Length BFL (mm):

49.17
Effective Focal Length EFL (mm): 50.00
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): 2.50
Center Thickness Tolerance (mm): ±0.05
Edge Thickness ET (mm): 2.01
Radius R₁=R₂ (mm): 51.25
Clear Aperture CA (mm): 9
f/#: 5.00
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.10
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