

TECHSPEC® 12mm Dia. x 48mm FL, VIS-NIR, Inked, Double-Convex Lens



Stock **#45-877-INK** 10-15 DAYS

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1

+

S\$79.75

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Qty 1-9
S\$79.75
Qty 10+
S\$71.77
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Diameter (mm):
12.00

Back Focal Length BFL (mm):
47.09

Effective Focal Length EFL (mm): 48.00
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: 
Surface Quality: 40-20
Centering (arcmin): <1
Bevel: Protective bevel as needed
Center Thickness CT (mm): 2.74
Center Thickness Tolerance (mm): ±0.05
Edge Thickness ET (mm): 2.00
Radius R₁=R₂ (mm): 49.14
Clear Aperture CA (mm): 11.00
f/#: 4.00
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.13
Type: Double-Convex Lens
Wavelength Range (nm): 400 - 1000

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View