

TECHSPEC® 12mm Dia. x 35mm FL, Uncoated, UV Double-Convex Lens



UV Fused Silica Double-Convex (DCX) Lenses



Stock **#48-037** 3-4 DAYS

[Other Coating Options](#)

⊖ 1 ⊕

€112,00

ADD TO CART

Qty 1-5

€112,00

Qty 6+

€89,50

Volume Pricing

[Request Quote](#)

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
12.00 +0.0/-0.025

Back Focal Length BFL (mm): 33.85
Effective Focal Length EFL (mm): 35.00
Coating: Uncoated
Coating Specification: Uncoated
Substrate: ☐ Fused Silica (Corning 7980)
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): 3.29 ±0.05
Edge Thickness ET (mm): 2.14
Radius R₁=R₂ (mm): 31.57
Clear Aperture CA (mm): 11.00
f#: 2.92
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.17
Type: Double-Convex Lens
Wavelength Range (nm): 200 - 2200

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View