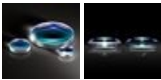


TECHSPEC® 6mm Dia. x 12mm FL, Uncoated, UV Double-Convex Lens



UV Fused Silica Double-Convex (DCX) Lenses



Stock **#49-240** 3-4 DAYS

[Other Coating Options](#)

⊖ 1 ⊕

€115,00

ADD TO CART

Qty 1-5

€115,00

Qty 6+

€92,00

Volume Pricing

[Request Quote](#)

! Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
6.00 +0.0/-0.025

Back Focal Length BFL (mm): 11.23
Effective Focal Length EFL (mm): 12.00
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): 2.20 ±0.05
Edge Thickness ET (mm): 1.34
Radius R₁=R₂ (mm): 10.65
Clear Aperture CA (mm): 5.4
f#: 2.00
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.25
Type: Double-Convex Lens
Wavelength Range (nm): 200 - 2200

Regulatory Compliance

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