

TECHSPEC® 6mm Dia. x 18mm FL, Uncoated, UV Double-Convex Lens



UV Fused Silica Double-Convex (DCX) Lenses



Stock **#49-983** ☐ In Stock

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1

C\$154.00

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Qty 1-5

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Diameter (mm):
6.00 +0.0/-0.025

Back Focal Length BFL (mm):

17.30
Effective Focal Length EFL (mm): 18.00
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): 2.00 ±0.05
Edge Thickness ET (mm): 1.44
Radius R ₁ =R ₂ (mm): 16.18
Clear Aperture CA (mm): 5.4
f/#: 3.00
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