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TECHSPEC® 50mm Dia. x 200mm FL, Uncoated, UV Double-Convex Lens



UV Fused Silica Double-Convex (DCX) Lenses



Stock **#22-429** ☐ In Stock

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1

C\$399.00

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Qty 1-5

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C\$319.20

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Diameter (mm):
50.00 +0.0/-0.025

Back Focal Length BFL (mm):

198.39
Effective Focal Length EFL (mm): 200.00
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): 4.67 ±0.10
Edge Thickness ET (mm): 1.23
Radius R ₁ =R ₂ (mm): 182.65
Clear Aperture CA (mm): 49.00
f/#: 4.00
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.13
Type: Double-Convex Lens
Wavelength Range (nm): 200 - 2200

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View