

TECHSPEC®

12mm Dia. x 75mm FL, Uncoated, UV Double-Convex Lens



UV Fused Silica Double-Convex (DCX) Lenses



Stock **#48-039** 3-5 DAYS

[Other Coating Options](#)

⊖ 1 ⊕

A\$179.20

ADD TO CART

Qty 1-5

A\$179.20

Qty 6+

A\$143.20

Volume Pricing

[Request Quote](#)

Get Product Downloads



Diameter (mm):
12.00 +0.0/-0.025

Back Focal Length BFL (mm):

74.11
Effective Focal Length EFL (mm): 75.00
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): 2.59 ±0.05
Edge Thickness ET (mm): 2.06
Radius R ₁ =R ₂ (mm): 68.36
Clear Aperture CA (mm): 11.00
f/#: 6.25
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.08
Type: Double-Convex Lens
Wavelength Range (nm): 200 - 2200

Regulatory Compliance

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