

TECHSPEC®

25mm Dia. x 100mm FL, Uncoated, UV Double-Convex Lens



UV Fused Silica Double-Convex (DCX) Lenses



Stock **#48-297** 3-5 DAYS

[Other Coating Options](#)

- 1 +

A\$203.20

ADD TO CART

Qty 1-5

A\$203.20

Qty 6+

A\$162.40

Volume Pricing

[Request Quote](#)

Get Product Downloads



Diameter (mm):
25.00 +0.0/-0.025

Back Focal Length BFL (mm):

98.70
Effective Focal Length EFL (mm): 100.00
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): 3.78 ±0.10
Edge Thickness ET (mm): 2.06
Radius R ₁ =R ₂ (mm): 91.09
Clear Aperture CA (mm): 24.00
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 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View