TECHSPEC® 25mm Dia. x 500mm FL, VIS 0° Coated, UV Double-Convex Lens

UV Fused Silica Double-Convex (DCX) Lenses

Stock **#48-992** In Stock

Other Coating Options

- 1 + **£120.70**

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Qty 1-5
£120.70

Qty 6+
£96.47

Volume Pricing
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Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
25.00 +0.0/-0.025

Back Focal Length BFL (mm):
498.85

Effective Focal Length EFL (mm):
500.00

Coating:
VIS 0° (425-675nm)

Coating Specification:
R_{avg} ≤0.4% @ 425 - 675nm

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):
3.35 ±0.10

Edge Thickness ET (mm):
3.01

Radius R_1=-R_2 (mm):
457.93

Clear Aperture CA (mm):
24.00

f/#:
20.00

Focal Length Specification Wavelength (nm):
587.6

Focal Length Tolerance (%):
±1

Numerical Aperture NA:
0.03

Type:
Double-Convex Lens

Wavelength Range (nm):
425 - 675

Damage Threshold, Reference:
5 J/cm^2 @ 532nm, 10ns

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 235:
Compliant