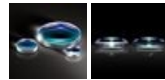


TECHSPEC® 9mm Dia. x 18mm FL, Uncoated, UV Double-Convex Lens



UV Fused Silica Double-Convex (DCX) Lenses



Stock #49-243 3-4 DAYS

[Other Coating Options](#)

⊖ 1 ⊕ **€118,00**

ADD TO CART

Qty 1-5

€118,00

Qty 6+

€94,50

Volume Pricing

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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
9.00 +0.0/-0.025

Back Focal Length BFL (mm):
17.09

Effective Focal Length EFL (mm):
18.00

Coating:
Uncoated

Coating Specification:
Uncoated

Substrate:
[Fused Silica](#) (Coming 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):
2.60 ±0.05

Edge Thickness ET (mm):
1.32

Radius R₁=R₂ (mm):
16.09

Clear Aperture CA (mm):
8.1

f#:
2.00

Focal Length Specification Wavelength (nm):
587.6

Focal Length Tolerance (%):
±1

Numerical Aperture NA:
0.25

Type:
Double-Convex Lens

Wavelength Range (nm):
200 - 2200

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Reach 219:
[Compliant](#)

Certificate of Conformance:
[View](#)