

TECHSPEC® 9mm Dia. x -9mm FL, Uncoated, Double-Concave Lens



Stock #48-336 In Stock

[Other Coating Options](#)

1 **€28,50**

ADD TO CART

Qty 1-9

€28,50

Qty 10+

€25,75

Volume Pricing

[Request Quote](#)

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
9.00 +0.0/-0.025

Effective Focal Length EFL (mm):
-9.00

Substrate:
[N-SF11](#)

f#:
1.00

Numerical Aperture NA:
0.50

Coating:
Uncoated

Type:
Double-Concave Lens

Wavelength Range (nm):
400 - 2500

Back Focal Length BFL (mm):
-9.61

Bevel:
Protective bevel as needed

Center Thickness CT (mm):
2.25

Center Thickness Tolerance (mm):
±0.05

Centering (arcmin):
<3

Clear Aperture CA (mm):
8.1

Edge Thickness ET (mm):
3.48

Focal Length Specification Wavelength (nm):
587.6

Focal Length Tolerance (%):
±1

Radius $R_1=R_2$ (mm):
-14.60

Surface Quality:
40-20

Power (P-V) @ 632.8nm:
1.5λ

Irregularity (P-V) @ 632.8nm:
λ/4

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Reach 219:
[Compliant](#)

Certificate of Conformance:
[View](#)