

TECHSPEC® 20mm Dia. x -20mm FL, Uncoated, Double-Concave Lens



Stock #32-990 3-5 DAYS

[Other Coating Options](#)

⊖ 1 ⊕ **A\$48.80**

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Qty 1-9

A\$48.80

Qty 10+

A\$44.00

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Diameter (mm):
20.00 +0.0/-0.025

Effective Focal Length EFL (mm):

-20.00

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):
-20.55

Bevel:
Protective bevel as needed

Center Thickness CT (mm):
2.00

Center Thickness Tolerance (mm):
±0.10

Centering (arcmin):
<1

Clear Aperture CA (mm):
19.00

Edge Thickness ET (mm):
5.03

Focal Length Specification Wavelength (nm):
587.6

Focal Length Tolerance (%):
±1

Radius $R_1=-R_2$ (mm):
-31.82

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](#)