Edmund

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SUBMIT

TECHSPEC® 20.0mm Dia. x 20.0mm FL, NIR II Coated, Plano-Convex Lens

Stock **#67-531** In Stock

Other Coating Options

- 1 + **€43,50**

ADD TO CART

Qty 1-9
€43,50

Qty 10+
€39,25

Volume Pricing
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Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
20.00 +0.0/-0.025

Effective Focal Length EFL (mm):

20.00 @ 587.6nm

Back Focal Length BFL (mm):
17.42

Coating:
NIR II (750-1550nm)

Coating Specification:
R_{abs} ≤1.5% @ 750 - 800nm
R_{abs} ≤1.0% @ 800 - 1550nm
R_{avg} ≤0.7% @ 750 - 1550nm

Substrate:
N-SF11

Surface Quality:
40-20

Power (P-V) @ 632.8nm:
1.5λ

Irregularity (P-V) @ 632.8nm:
λ/4

Focal Length Tolerance (%):
±1

Centering (arcmin):
<1

Center Thickness CT (mm):
4.60 ±0.10

Edge Thickness ET (mm):
1.00

Radius R_1 (mm):
15.70

Clear Aperture CA (mm):
19

f/#:
1

Numerical Aperture NA:
0.50

Type:
Plano-Convex Lens

Bevel:
Protective bevel as needed

Wavelength Range (nm):
750 - 1550

Damage Threshold, By Design:
8 J/cm^2 @ 1064nm, 10ns

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 235:
Compliant