Edmund

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SUBMIT

TECHSPEC® 40.0mm Dia. x 100.0mm FL, VIS 0°, Inked, Plano-Convex Lens

Stock **#33-372-INK** CONTACT US

Other Coating Options

- 1 + **€69,00**

ADD TO CART

Qty 1-9
€69,00

Qty 10+
€62,00

Volume Pricing
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Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
40.00 ±0.025

Effective Focal Length EFL (mm):

100.00 @ 587.6nm

Back Focal Length BFL (mm):
95.39

Coating:
VIS 0° (425-675nm)

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

Substrate:
N-BK7

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):
7.00 ±0.10

Edge Thickness ET (mm):
2.97

Radius R_1 (mm):
51.68

Clear Aperture CA (mm):
39

f/#:
7

Numerical Aperture NA:
0.20

Type:
Plano-Convex Lens

Bevel:
Protective bevel as needed

Wavelength Range (nm):
425 - 675

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

Regulatory Compliance

RoHS:
Compliant

Certificate of Conformance:
View