

In order to provide more accurate inventory information, please select your shipping country.

Select Your Country/Region: European Union

SUBMIT

TECHSPEC® 6mm Diameter X -18 FL, VIS 0⁺, Inked, Plano-Concave Lens



Stock #48-267-INK 3-5 DAYS
[Other Coating Options](#)

1 **€49,00**

ADD TO CART

Qty 1-9
€49,00
Qty 10+
€44,00
Volume Pricing
Request Quote

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
6.00 ±0.025

Effective Focal Length EFL (mm):

-18.00
Substrate: N-BK7
f##: 3.00
Numerical Aperture NA: 0.17
Coating: VIS 0° (425-675nm)
Type: Plano-Concave Lens
Wavelength Range (nm): 425 - 675
Back Focal Length BFL (mm): -19.32
Bevel: Protective bevel as needed
Center Thickness CT (mm): 2.00
Center Thickness Tolerance (mm): ±0.05
Centering (arcmin): <1
Clear Aperture CA (mm): 5.4
Coating Specification: Ravg ≤0.4% @ 425 - 675nm
Edge Thickness ET (mm): 2.40
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Radius R₁ (mm): -9.30
Surface Quality: 40-20
Damage Threshold, By Design: 5 J/cm² @ 532nm, 10ns
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View