

TECHSPEC® 6mm Diameter x -6 FL, VIS 0° Coated, Plano-Concave Lens



Stock **#48-265** ☐ In Stock
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1 **€39,00**

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Qty 1-9	€39,00
Qty 10+	€35,00
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Diameter (mm):
6.00 +0.0/-0.025

Effective Focal Length EFL (mm):

-6.00
Substrate: ☐ N-SF11
f#: 1.00
Numerical Aperture NA: 0.50
Coating: VIS 0° (425-675nm)
Type: Plano-Concave Lens
Wavelength Range (nm): 425 - 675
Back Focal Length BFL (mm): -6.84
Bevel: Protective bevel as needed
Center Thickness CT (mm): 1.50
Center Thickness Tolerance (mm): ±0.05
Centering (arcmin): <3
Clear Aperture CA (mm): 5.4
Coating Specification: R _{avg} ≤0.4% @ 425 - 675nm
Edge Thickness ET (mm): 2.22
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Radius R₁ (mm): -4.71
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 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View