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TECHSPEC® 3mm Diameter X -6 FL, VIS 0⁺ Coated, Plano-Concave Lens



Stock #84-377 ☐ In Stock
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1 €64,00

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Qty 1-9
€64,00

Qty 10+
€57,50

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Diameter (mm):
3.00 +0.0/-0.025

Effective Focal Length EFL (mm):

-6.00
Substrate: NSF11
f#: 2.00
Numerical Aperture NA: 0.25
Coating: VIS 0° (425-675nm)
Type: Plano-Concave Lens
Wavelength Range (nm): 425 - 675
Back Focal Length BFL (mm): -6.56
Bevel: Protective bevel as needed
Center Thickness CT (mm): 1.00
Center Thickness Tolerance (mm): ±0.05
Centering (arcmin): <3
Clear Aperture CA (mm): 2.7
Coating Specification: R _{avg} ≤0.4% @ 425 - 675nm
Edge Thickness ET (mm): 1.17
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Radius R₁ (mm): -4.71
Surface Quality: 20-10
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
Certificate of Conformance: View
Reach 235: Compliant