

TECHSPEC® 5mm Dia. x 5mm FL, Uncoated, Double-Convex Lens



Stock **#63-530** ☐ **In Stock**
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1 **£32.73**

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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
5.00 +0.0/-0.025

Back Focal Length BFL (mm):

4.19
Effective Focal Length EFL (mm): 5.00
Coating: Uncoated
Substrate: ☐ N-SF5
Surface Quality: 40-20
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Centering (arcmin): 30-45, typical
Bevel: Protective bevel as needed
Center Thickness CT (mm): 2.50
Center Thickness Tolerance (mm): ±0.05
Edge Thickness ET (mm): 1.44
Radius R ₁ =R ₂ (mm): 6.18
Clear Aperture CA (mm): 4.5
f/#: 1.00
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.50
Type: Double-Convex Lens
Wavelength Range (nm): 380 - 2500

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant