

TECHSPEC® 5mm Dia. x 20mm FL, VIS-EXT Coated, Double-Convex Lens



Stock **#89-127** 3-4 DAYS

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⊖ 1 ⊕

£44.20

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Qty 1-9
£44.20
Qty 10+
£39.74
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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
5.00 +0.000/-0.025

Back Focal Length BFL (mm):
19.5

Effective Focal Length EFL (mm): 20.00
Coating: VIS-EXT (350-700nm)
Coating Specification: Ravg <0.5% @ 350 - 700nm
Substrate: ☐ N-BK7
Surface Quality: 40-20
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Centering (arcmin): <3
Bevel: Protective bevel as needed
Center Thickness CT (mm): 1.50
Center Thickness Tolerance (mm): ±0.05
Edge Thickness ET (mm): 1.19
Radius R₁=R₂ (mm): 20.41
Clear Aperture CA (mm): 4.5
f/#: 4.00
Focal Length Specification Wavelength (nm): 587.6
Focal Length Tolerance (%): ±1
Numerical Aperture NA: 0.13
Type: Double-Convex Lens
Wavelength Range (nm): 350 - 700

Regulatory Compliance

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