

TECHSPEC® 50.0mm Dia. x 500.0mm FL, Uncoated, Plano-Convex Lens



Stock **#45-288** 3-4 DAYS

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⊖ 1 ⊕ **€43,00**

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Qty 1-9
€43,00
Qty 10+
€38,75
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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
50.00 +0.0/-0.025

Effective Focal Length EFL (mm):

500.00 @587.6nm
Back Focal Length BFL (mm): 496.70
Coating: Uncoated
Substrate: N-BK7
Surface Quality: 40-20
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Focal Length Tolerance (%): ±1
Centering (arcmin): <1
Center Thickness CT (mm): 5.00 ±0.10
Edge Thickness ET (mm): 3.79
Radius R₁ (mm): 258.40
Clear Aperture CA (mm): 49
f/#: 10
Numerical Aperture NA: 0.05
Type: Plano-Convex Lens
Bevel: Protective bevel as needed
Wavelength Range (nm): 350 - 2200

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View