

TECHSPEC® 30mm Dia. x 300mm FL, VIS-NIR Coated, Achromatic Lens



Stock **#49-378** 3-4 DAYS
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- 1 + **€144,00**

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Qty 1-5
€144,00
Qty 6+
€115,25
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ⓘ Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
30.00 +0.0/-0.025

Effective Focal Length EFL (mm):

300.00
Focal Length Tolerance (%): ±1
Back Focal Length BFL (mm): 296.85
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 29.00
Centering (arcmin): <1
Center Thickness CT (mm): 7.00 ±0.20
Center Thickness CT 1 (mm): 4.50 ±0.10
Center Thickness CT 2 (mm): 2.50 ±0.10
Radius R ₁ (mm): 184.40
Radius R ₂ (mm): -133.95
Radius R ₃ (mm): -394.96
Edge Thickness ET (mm): 6.12
Substrate:  N-BK7 / N-SF5
Surface Quality: 40-20
f/#: 10.00
Numerical Aperture NA: 0.05
Coating: VIS-NIR (400-1000nm)
Coating Specification: R _{abs} ≤0.25% @ 880nm R _{avg} ≤1.25% @400 - 870nm R _{avg} ≤1.25% @890 - 1000nm
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Bevel: Protective bevel as needed
Type: Achromatic Lens
Wavelength Range (nm): 400 - 1000

Regulatory Compliance

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