

TECHSPEC® 128mm Dia x 1900.2mm FL Achromatic Lens



Stock **#70-163** 3-4 DAYS

- 1 + **£1,075.25**

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Qty 1-5
£1,075.25
Qty 6+
£967.30
Volume Pricing
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Prices shown are exclusive of VAT/local taxes

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Diameter (mm):
128.02 +0.00/-0.12

Effective Focal Length EFL (mm):
1,900.24

Focal Length Tolerance (%):
±1

Back Focal Length BFL (mm):

1887.58
Focal Length Specification Wavelength (nm): 587.6
Clear Aperture CA (mm): 124.50
Centering (arcmin): 5.00
Center Thickness CT 1 (mm): 15.42
Center Thickness CT 2 (mm): 10.92
Radius R₁ (mm): 1,131.72
Radius R₂ (mm): -780.87
Radius R₃ (mm): -779.37
Radius R₄ (mm): -2704.01
Edge Thickness ET (mm): 23.87
Substrate: ☐ N-BK7 / N-SF2
Surface Quality: 60-40
f/#: 14.8
Numerical Aperture NA: 0.03
Coating: MgF ₂ (400-700nm)
Coating Specification: R _{avg} ≤1.75% @400 - 700nm
Construction: Unmounted, Airt spaced 0.10mm
Bevel: Protective bevel as needed
Type: Achromatic Lens
Wavelength Range (nm): 400 - 700

Regulatory Compliance

RoHS 2015: Compliant
Reach 197: Compliant
Certificate of Conformance: View