

TECHSPEC® 140mm Dia x 1900.2mm FL Achromatic Lens, Mtd



Stock **#54-569** 3-5 DAYS

⊖ 1 ⊕ **A\$2,136.00**

ADD TO CART

Qty 1-5
A\$2,136.00
Qty 6+
A\$1,815.60
Volume Pricing
Request Quote

Get Product Downloads

Diameter (mm):
140.00 +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): 123.00
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): 28.61
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
Mount Thickness (mm): 33.07
Mounting Threads: M138 x 1.0
Construction: Mounted, Airt spaced 0.10mm
Bevel: Protective bevel as needed
Type: Achromatic Lens
Wavelength Range (nm): 400 - 700

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View