

TECHSPEC® 23mm Dia x 40.3mm EFL Hastings Triplet Achromatic Lens



Stock **#30-229** 10 TO 12 DAYS

- 1 + **₹11,571.00**

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Qty 1-5
₹11,571.00
Qty 6+
₹9,266.00
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Diameter (mm):
23.00 +0.0/-0.025

Effective Focal Length EFL (mm):
40.30

Focal Length Tolerance (%):
±2

Back Focal Length BFL (mm):

33.90
Focal Length Specification Wavelength (nm): 587.6
Centering (arcmin): <3
Center Thickness CT (mm): 18.00
Center Thickness A (mm): 11.00
Center Thickness B (mm): 3.50
Radius R₁ (mm): 32.48
Radius R₂ (mm): 18.15
Radius R₃ (mm): -18.15
Radius R₄ (mm): -32.48
Edge Thickness ET (mm): 13.79
Substrate: N-F2 / N-BK7 / N-F2
Surface Quality: 40-20
f/#: 1.75
Numerical Aperture NA: 0.29
Coating: MgF ₂ (400-700nm)
Coating Specification: R _{avg} ≤1.75% @400 - 700nm
Power (P-V) @ 632.8nm: 1.5λ
Irregularity (P-V) @ 632.8nm: λ/4
Bevel: Protective bevel as needed
Type: Achromatic Triplet Lens
Wavelength Range (nm): 400 - 700

Regulatory Compliance

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