

TECHSPEC® 20mm Dia x 16mm FL, MgF₂ Coated, Molded Aspheric Condenser Lens



TECHSPEC Molded Aspheric Condenser Lenses

Stock **#15-193** ☐ In Stock

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⊖ 1 ⊕

\$46.00

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Qty 1-10

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Diameter (mm):
20.00 +0.0/-0.2

Effective Focal Length EFL (mm):
16.00 @ 587.6nm

Numerical Aperture NA:
0.625

Back Focal Length BFL (mm): 9.13
Substrate: Liba2000+
Focal Length Tolerance (%): ±5
Coating: MgF ₂ (400-700nm)
Coating Specification: R _{avg} ≤1.75% @400 - 700nm
Centering (arcmin): ≤25
Surface Quality: Molded Side: 5/3 x 0.4; E 0.2 Polished Side: 5/3 x 0.25; E 0.2
Clear Aperture CA (mm): 17.77
Edge Thickness ET (mm): 3.21
Center Thickness CT (mm): 10.45 ±0.30
f#: 0.8
Bevel: Protective bevel as needed
Diameter of Asphere (mm): 20.00
Radius R₂ (mm): ∞
Shape of Back Surface: Plano
Type: Condenser Lens
Wavelength Range (nm): 400 - 700
Conjugate Distance: Infinite
Note: Click here for more information on the ISO 10110 surface quality specification.

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant