

TECHSPEC® 12.5mm Dia x 10mm FL, MgF₂ Coated, Molded Aspheric Condenser Lens



TECHSPEC Molded Aspheric Condenser Lenses

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⊖ 1 ⊕ **€41,00**

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Diameter (mm):
12.50 +0.0/-0.2

Effective Focal Length EFL (mm):
10.00 @ 587.6nm

Numerical Aperture NA:

0.625
Back Focal Length BFL (mm): 4.93
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): 11.28
Edge Thickness ET (mm): 3.22
Center Thickness CT (mm): 7.71 ±0.30
f/#: 0.8
Bevel: Protective bevel as needed
Diameter of Asphere (mm): 12.5
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