

TECHSPEC® 12mm Dia. x 12mm FL, VIS Coated, Hybrid Asphere



TECHSPEC® Plastic Hybrid Aspheric Lenses

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C\$138.60

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Diameter (mm):
12.00 +0.00/-0.10

Effective Focal Length EFL (mm):
12.00 @ 587.6nm

Numerical Aperture NA:
0.50

Back Focal Length BFL (mm): 9.50
Substrate:  Zeonex E48R
Aspheric Design Wavelength (nm): 587.6
Coating: BBAR (425-675nm)
Coating Specification: R _{avg} ≤0.75% @425 - 675nm
Surface Quality: 60-40
Clear Aperture CA (mm): 10.00
Edge Thickness ET (mm): 2.37
Center Thickness CT (mm): 4.30 ±0.10
f/#: 1.00
Bevel: Protective bevel as needed
Operating Temperature (°C): -30 to +70
Radius R₂ (mm): 48.3
Shape of Back Surface: Convex
Type: Aspheric Lens
Wavelength Range (nm): 425 - 675
Conjugate Distance: Infinite

Regulatory Compliance

RoHS 2015: Compliant
Reach 209: Compliant
Certificate of Conformance: View