

TECHSPEC® 25mm Diameter x 17.5mm FL, NIR Coated, Plastic Aspheric Lens



TECHSPEC® Plastic Aspheric Lenses

Stock **#66-020** CLEARANCE ☐ **In Stock**

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1

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C\$89.60

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Diameter (mm):
25.00 +0.00/-0.15

Effective Focal Length EFL (mm):
17.50 @ 587.6nm

Numerical Aperture NA:
0.71

Back Focal Length BFL (mm): 11.22
Substrate:  Zeonex E48R
Aspheric Design Wavelength (nm): 587.6
Coating: BBAR (600-1000nm)
Coating Specification: R _{avg} <0.7% @ 600 - 1000nm
Centering (arcmin): <5 (by design)
Surface Quality: 80-50
Clear Aperture CA (mm): 21.5
Edge Thickness ET (mm): 1.05
Center Thickness CT (mm): 10.80 ±0.20
f/#: 0.7
Bevel: Protective bevel as needed
Operating Temperature (°C): -30 to 70
Radius R₂ (mm): 50.47
Shape of Back Surface: Convex
Type: Aspheric Lens
Wavelength Range (nm): 600 - 1000
Conjugate Distance: Infinite

Regulatory Compliance

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