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TECHSPEC® 25mm Diameter x 30mm FL, VIS Coated, Plastic Aspheric Lens

TECHSPEC® Plastic Aspheric Lenses

Stock **#66-016** CLEARANCE **20+ In Stock**

Other Coating Options

- 1 + **₹3,998**

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Volume Pricing	
Qty 1+	**₹3,998** each
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General

Type:
Aspheric Lens

Physical & Mechanical Properties

Diameter (mm):
25.00 +0.00/-0.10

Centering (arcmin):
<5 (by design)

Clear Aperture CA (mm):
21.5

Edge Thickness ET (mm):
1.39

Center Thickness CT (mm):
6.54 ±0.20

Bevel:
Protective as needed

Shape of Back Surface:
Convex

Optical Properties

Effective Focal Length EFL (mm):
30.00 @ 587.6nm

Numerical Aperture NA:
0.42

Back Focal Length BFL (mm):
26.04

Substrate:
Zeonex E48R

Aspheric Design Wavelength (nm):
587.6

Coating:
BBAR (425-675nm)

Coating Specification:
R_{avg} <0.7% @ 425 - 675nm

Surface Quality:
80-50

f/#:
1.2

Radius R_2 (mm):
188

Wavelength Range (nm):
425 - 675

Conjugate Distance:
Infinite

Environmental & Durability Factors

Operating Temperature (°C):
-30 to 70

Regulatory Compliance

RoHS 2015:
Compliant

Reach 209:
Compliant

Certificate of Conformance:
View

Country of Origin:
United States

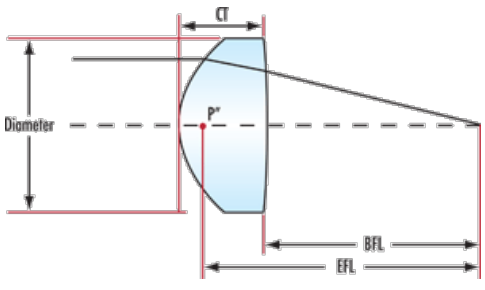
Imported By:
Edmund Optics India Private Limited

Product Details

- Full Prescription Data Available
- Standard 25mm Diameter for Easy System Integration
- High Numerical Aperture Designs for Superior Light Collection

TECHSPEC® Plastic Aspheric Lenses offer a lightweight alternative to glass spherical or aspherical lenses. Designed with a standard 25mm diameter, these lenses can be easily integrated into most systems and applications using standard mounting hardware. The plastic substrate provides exceptional value while still maintaining excellent performance and a high numerical aperture. TECHSPEC® Plastic Aspheric Lenses feature low haze, low autofluorescence, and excellent coating adhesion, making these lenses ideal for OEM and research applications alike. For alternate designs or custom coating requirements, please contact our **Sales Department**.

Technical Information



Compatible Mounts

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