

6.7" x 6.7", 6" Focal Length, Fresnel Lens



Aspherically Contoured Fresnel Lenses

Stock **#32-594** [CONTACT US](#)

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Effective Focal Length EFL (mm):

152.40

Substrate: ☐

Acrylic

Coating:

Uncoated

Type:

Fresnel Lens
Wavelength Range (nm): 400 - 1100
Center Thickness CT (inches): 0.06
Dimensional Tolerance (inches): ±0.05
Dimensions (inches): 6.7 x 6.7
Dimensions (mm): 170.18 x 170.18
Effective Diameter (inches): 6.0
Effective Focal Length EFL (inches): 6.00
Groove Density (grooves/inch): 125.00
Index of Refraction n_d: 1.49
Operating Temperature (°C): 80 (Maximum)
Thickness Tolerance (%): ±40
Transmission (%): 85 (Typical)

Regulatory Compliance

RoHS 2015: Compliant
Reach 224: Compliant
Certificate of Conformance: View