

0.59" x 0.59", 0.12" Focal Length, Fresnel Lens



Aspherically Contoured Fresnel Lenses

Stock **#13-455** [CONTACT US](#)

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Effective Focal Length EFL (mm):
3.00

Substrate: ☐
Acrylic

Coating:
Uncoated

Type:

Fresnel Lens
Wavelength Range (nm): 400 - 1100
Center Thickness CT (inches): 0.08
Dimensional Tolerance (inches): ±0.05
Dimensions (inches): 0.59 x 0.59
Dimensions (mm): 15.0 x 15.0
Effective Focal Length EFL (inches): 0.12
Groove Density (grooves/inch): 250
Index of Refraction n_d: 1.49
Operating Temperature (°C): 80 (Maximum)
Thickness Tolerance (%): ±40
Transmission (%): 85 (Typical)

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View