

12.5" Diameter, 23" Focal Length, Fresnel Lens



Aspherically Contoured Fresnel Lenses

Stock **#46-393** [CONTACT US](#)



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A\$358.40

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Qty 1-10

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Diameter (mm):
317.50

Effective Focal Length EFL (mm):
584.20

Substrate: ☐
Acrylic

Coating:

Uncoated
Type: Fresnel Lens
Wavelength Range (nm): 400 - 1100
Center Thickness CT (inches): 0.11
Diameter (inches): 12.5
Dimensional Tolerance (inches): ±0.05
Effective Diameter (inches): 12.0
Effective Focal Length EFL (inches): 23.00
Groove Density (grooves/inch): 25.00
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