

10.4" Diameter, 12.5" Focal Length, Fresnel Lens



Aspherically Contoured Fresnel Lenses

Stock **#32-596** ☐ In Stock

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C\$184.80

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Diameter (mm):

264.16

Effective Focal Length EFL (mm):

317.50

Substrate: ☐

Acrylic

Coating:

Uncoated
Type: Fresnel Lens
Wavelength Range (nm): 400 - 1100
Center Thickness CT (inches): 0.06
Diameter (inches): 10.4
Dimensional Tolerance (inches): ±0.05
Effective Diameter (inches): 10.0
Effective Focal Length EFL (inches): 12.50
Groove Density (grooves/inch): 120.00
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