

8.5" x 10.5", 18" Focal Length, Fresnel Lens



Aspherically Contoured Fresnel Lenses

Stock **#43-015** ☐ In Stock

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1

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C\$184.80

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Qty 1-10

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Effective Focal Length EFL (mm):

457.20

Substrate: ☐

Acrylic

Coating:

Uncoated

Type:

Fresnel Lens
Wavelength Range (nm): 400 - 1100
Center Thickness CT (inches): 0.09
Dimensional Tolerance (inches): ±0.05
Dimensions (inches): 8.5 x 10.5
Dimensions (mm): 215.9 x 266.7
Effective Focal Length EFL (inches): 18.00
Effective Size (inches): 8.5 x 10.5
Groove Density (grooves/inch): 143.00
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