

12.7 x 18mm, 4-6λ Mirror



4-6λ First Surface Mirrors

Stock #83-535 **20+ In Stock**

⊖ 1 ⊕ ₹1,323

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Volume Pricing	
Qty 1-5	₹1,323 each
Qty 6-25	₹1,051 each
Qty 26-99	₹895 each
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General

Flat Mirror **Type:**

Physical & Mechanical Properties

12.7 x 18.0 ±0.76 **Dimensions (mm):**

Protective as needed **Bevel:**

Clear Aperture (%):
>90

Thickness (mm):
1.60

Length (mm):
18.00

Width (mm):
12.70

Optical Properties

Surface Flatness (P-V):
4 - 6λ

Substrate:
Float Glass

Surface Quality:
80-50

Coating Specification:
R_{avg} >85% @400 - 700nm

Coating:
Protected Aluminum (400-700nm)

Coating Type:
Metal

Angle of Incidence (°):
45.00

Wavelength Range (nm):
400 - 700

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

Reach 247:
[Compliant](#)

Country of Origin:
United States

Imported By:
Edmund Optics India Private Limited

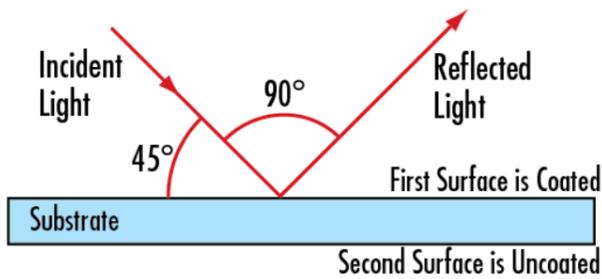
Product Details

- Wide Variety of Shapes and Sizes Available
- >85% Reflection of Visible Light
- [Contact Us](#) for Custom Sizes

4 - 6λ First Surface Mirrors are an economical choice for a wide range of applications. First surface mirrors feature high reflectivity coating deposited on the front surface of the glass substrate. The mirrors are available in circular, square, and rectangular dimensions. Rectangular 4 - 6λ First Surface Mirrors are ideal for applications requiring the mirror to be mounted at 45° in order to produce a 90° bend in the light path. The mirrors have a protected aluminum coating, and they reflect greater than 85% of visible light.

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Technical Information



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