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81 x 100mm, 4-6λ Mirror



4-6λ First Surface Mirrors

Stock **#41-621** [CONTACT US](#)

⊖ 1 ⊕ €48.⁰⁰

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Volume Pricing	
Qty 1-5	€48,00 each
Qty 6-25	€38,00 each
Qty 26-99	€31,00 each
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Flat Mirror **Type:**

Physical & Mechanical Properties

1.00 **Thickness (mm):**

Dimensions (mm):

81.0 x 100.0 ±0.76

Protective as needed **Bevel:**

>90 **Clear Aperture (%):**

100.00 **Length (mm):**

81.00 **Width (mm):**

Optical Properties

Metal **Coating Type:**

Protected Aluminum (400-700nm) **Coating:**

4 - 6λ **Surface Flatness (P-V):**

400 - 700 **Wavelength Range (nm):**

Float Glass **Substrate:**

45.00 **Angle of Incidence (°):**

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

80-50 **Surface Quality:**

Regulatory Compliance

[Compliant](#) **RoHS 2015:**

[View](#) **Certificate of Conformance:**

[Compliant](#) **Reach 247:**

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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