

[All Products](#) / [Optics](#) / [Optical Mirrors](#) / [4-6λ First Surface Mirrors](#)

127 x 178mm, 4-



4-6λ First Surface Mirrors

Please select your shipping country to view the most accurate inventory information, and to determine the correct Edmund Optics sales office for your order.

Select Your Country/Region: European Union

Submit

1

€84<sup>,50</sup>

ADD TO CART



Volume Pricing	
Qty 1-5	€84,50 each
Qty 6-25	€66,00 each
Qty 26-99	€57,00 each
Need More?	<a href="#">Request Quote</a>

Prices shown are exclusive of VAT/local taxes

Product Downloads	
STEP:step	Curve:pdf
PDF Drawing:pdf	IGES:igs
eDrawing:eprt	
EO Spec Sheet	<a href="#">Download All</a>

### General

Type: Flat Mirror

### Physical & Mechanical Properties

Thickness (mm): 1.60

Dimensions (mm): 127.0 x 178.0 ±0.76

Bevel: Protective as needed

Clear Aperture (%): >90

Length (mm): 178.00

Width (mm): 127.00

### Optical Properties

Coating Type: Metal

Coating: Protected Aluminum (400-700nm)

Surface Flatness (P-V): 4 - 6λ

Wavelength Range (nm): 400 - 700

Substrate: ① Float Glass

Angle of Incidence (°): 45.00

Coating Specification: R<sub>avg</sub> >85% @ 400 - 700nm

Surface Quality: 80-50

### Regulatory Compliance

RoHS 2015: [Compliant](#)

Certificate of Conformance: [View](#)

Reach 247: [Compliant](#)

- 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. Circular 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.

Can't find what you need? Get a quick [custom quote](#)

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## Technical Information

## Related Products



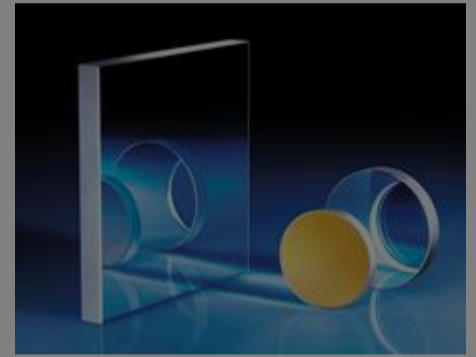
Small Mirror Mounts



Medium and Large Angle Mirror Mounts



PUROSOL™ Optical Cleaner



First Surface Mirrors

## Quote Your Size

PLEASE ENTER YOUR  
REQUIRED SPECIFICATIONS  
HERE:

Type

Mirror

Substrate

Thickness (mm)

Shape ⓘ

Diameter (mm) ⓘ

0

Length (mm) ⓘ

0

Width (mm) ⓘ

0

Quantity ⓘ

0

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**GET PRICING**

TYPICAL 4-6 WEEK DELIVERY. DELIVERY DATE TO BE CONFIRMED AT TIME OF ORDER.

OTHER SUBSTRATES, DIMENSIONS AND THICKNESSES OUTSIDE OF THOSE SHOWN HERE ARE ALSO AVAILABLE. IF YOU ARE INTERESTED IN A PRODUCT OUTSIDE OF THE SPECIFICATIONS SHOWN IN THIS TABLE, PLEASE [CONTACT US](#) TO DISCUSS MANUFACTURING FEASIBILITY.

## Frequently Purchased Together



#27-501 - 100mm Dia x 200mm Focal Length, PCX Condenser Lens  
€126,00

Qty



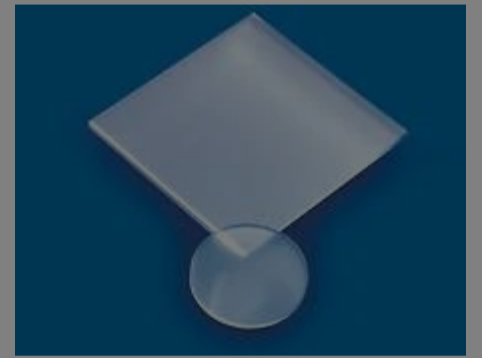
#27-509 - 150mm Dia x 300mm Focal Length, PCX Condenser Lens  
€234,00

Qty



#30-429 - 30 x 40mm, 4-6λ Mirror  
€30,75

Qty



#02-147 - 203 x 254mm Sandblasted Glass  
€58,00

Qty



## Resources

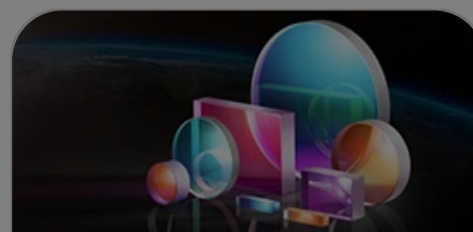
### Media Type

Application Note

Video



CASE STUDIES



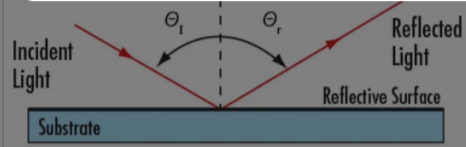
TRENDING IN OPTICS



CASE STUDIES

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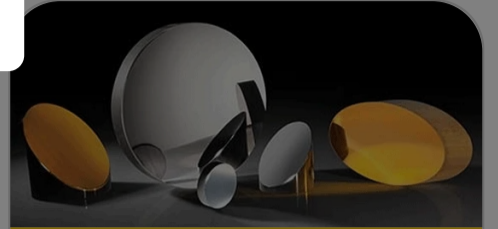
**APPLICATION NOTE**

**Metallic Mirror  
Coatings**



**VIDEO**

**Optical Mirrors  
Review**



**? FAQ**

**What is the  
difference  
between a  
first-surface...**

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