See all 61 Products in Family

16mm Diameter, 4-6λ Mirror

4-6λ First Surface Mirrors

Stock **#46-648** **15 In Stock**

- 1 + **€21**.25

ADD TO CART

Volume Pricing	
Qty 1-5	**€21,25** each
Qty 6-25	**€17,00** each
Qty 26-99	**€15,00** each
Need More?	Request Quote

Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Type:
Flat Mirror

Physical & Mechanical Properties

Diameter (mm):
16.00 ±0.76

Thickness (mm):

1.00 Nominal

Bevel:
Protective as needed

Clear Aperture (%):
>90

Optical Properties

Coating Type:
Metal

Coating:
Protected Aluminum (400-700nm)

Surface Flatness (P-V):
4 - 6λ

Wavelength Range (nm):
400 - 700

Substrate:
Float Glass

Angle of Incidence (°):
45.00

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

Surface Quality:
80-50

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 247:
Compliant

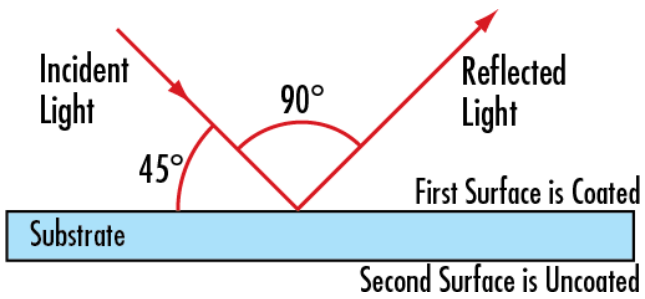
Product Details

- 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.

Can't find what you need? Get a quick custom quote.

Technical Information



Quote Your Size

Compatible Mounts

;