16mm Diameter, 4-6λ Mirror

4-6λ First Surface Mirrors

Stock **#46-648** **20+ In Stock**

- 1 + **€18**.54

ADD TO CART

Volume Pricing	
Qty 1-5	**€18,54** each
Qty 6-25	**€14,94** each
Qty 26-99	**€12,88** each
Need More?	Request Quote

Prices shown are exclusive of VAT/local taxes

Product Downloads

SPECIFICATIONS

General

Type:	Flat Mirror

Physical & Mechanical Properties

Diameter (mm): 16.00 ±0.76	**Bevel:** Protective as needed
Clear Aperture (%): >90	**Thickness (mm):** 1.00 Nominal

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	

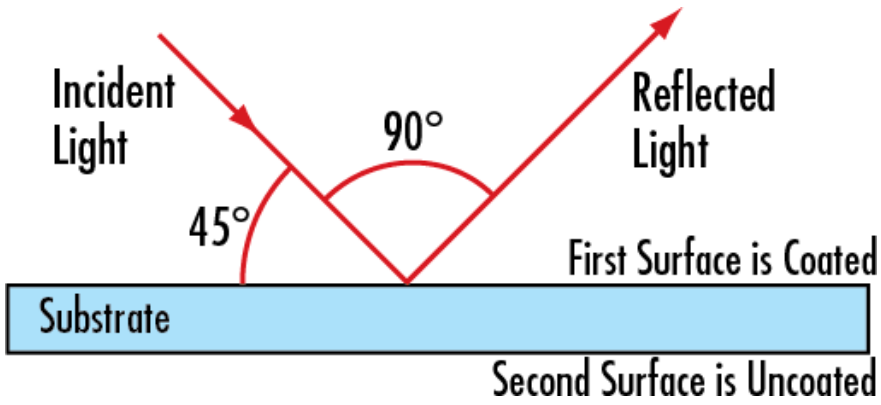
PRODUCT DETAILS

- 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



COMPATIBLE MOUNTS