

## 9mm Dia. x 4.5mm FL Protected Aluminum, Concave Mirror



Stock #43-674 **20+ In Stock**

⊖ 1 ⊕ €45<sup>50</sup>

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### Volume Pricing

Qty 1-49	€45,50 each
Qty 50-99	€39,00 each
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ⓘ Prices shown are exclusive of VAT/local taxes

### Product Downloads

### General

Spherical Mirror

Type:

### Physical & Mechanical Properties

±0.5 Thickness Tolerance (mm):

9.00 ±0.50 Diameter (mm):

90 Clear Aperture (%):

3.0 Edge Thickness ET (mm):

## Optical Properties

Metal Coating Type:

Protected Aluminum (400-2000nm) Coating:

400 - 2000 Wavelength Range (nm):

4.50 Effective Focal Length EFL (mm):

[N-BK7](#) Substrate:

f/0.5 Aperture (f#):

Coating Specification:  
R<sub>avg</sub> >85% @ 400 - 700nm  
R<sub>avg</sub> >90% @ 400 - 2000nm

±2 Focal Length Tolerance (%):

9.00 Radius R<sub>1</sub> (mm):

80-50 Surface Quality:

9.00 Radius of Curvature (mm):

## Regulatory Compliance

[Compliant](#) RoHS 2015:

[Compliant](#) REACH 201:

[View](#) Certificate of Conformance:

## Product Details

- Ideal for Focusing Light
- Aluminum and Gold Coating Options
- Available in Sizes Ranging from 9 - 50mm

Concave Spherical Mirrors are ideal for collecting and focusing light in a wide range of applications. These mirrors are available with protected metallic coatings covering the UV, VIS, and IR spectrum. A protective layer increases the coating's durability and prevents corrosion. Concave Spherical Mirrors are available in diameters ranging from 9-50mm for ease of system integration.

## Technical Information

