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



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

⊖ 1 ⊕ MRP ₹4,590

● Price inclusive of all taxes

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Volume Pricing	
Qty 1-49	₹4,590 each
Qty 50-99	₹3,935 each
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#### General

Spherical Mirror **Type:**

#### Physical & Mechanical Properties

±0.5 **Thickness Tolerance (mm):**

9.00 ±0.50 **Diameter (mm):**

**Clear Aperture (%):**

90

Edge Thickness ET (mm):

3.0

## 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:**

China **Country of Origin:**

**Imported By:**  
Edmund Optics India Private Limited  
267, Greystone Building, Second Floor,  
6th Cross Rd, Binnamangala,  
Stage 1, Indiranagar, Bengaluru,  
Karnataka, India 560038  
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## 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



