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## 12mm Dia. x 12mm FL Protected Aluminum, Concave Mirror



Stock #43-463 **5 In Stock**

- 1 + S\$68<sup>00</sup>

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Volume Pricing	
Qty 1-49	S\$68.60 each
Qty 50-99	S\$58.80 each
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### Product Downloads

### General

Spherical Mirror **Type:**

### Physical & Mechanical Properties

±0.5 **Thickness Tolerance (mm):**

12.00 ±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):

12.00 Effective Focal Length EFL (mm):

N-BK7 Substrate: □

f/1 Aperture (f/#):

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

±2 Focal Length Tolerance (%):

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

80-50 Surface Quality:

24.00 Radius of Curvature (mm):

## Regulatory Compliance

Compliant RoHS 2015:

View Certificate of Conformance:

Compliant Reach 247:

## 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

