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12mm Dia. x 6mm FL Protected Gold, Concave Mirror



Stock #43-826 **1 In Stock**

- 1 + C\$86^{.10}

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Qty 1-49	C\$86.10 each
Qty 50-99	C\$74.20 each
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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 Gold (700-10000nm) Coating:

700 - 10000 Wavelength Range (nm):

6.00 Effective Focal Length EFL (mm):

[N-BK7](#) Substrate: □

f/0.5 Aperture (f/#):

Coating Specification:
R_{avg} >96% @ 700 - 2000nm
R_{avg} >96% @ 2000 - 10,000nm

±2 Focal Length Tolerance (%):

12.00 Radius R₁ (mm):

80-50 Surface Quality:

12.00 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

