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## 25mm Dia. x 10mm FL Protected Gold, Concave Mirror



Stock #43-834 **7 In Stock**

⊖ 1 ⊕ A\$106<sup>40</sup>

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### Volume Pricing

Qty 1-49	A\$106.40 each
Qty 50-99	A\$91.20 each
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### General

Spherical Mirror **Type:**

### Physical & Mechanical Properties

±0.5 **Thickness Tolerance (mm):**

25.00 ±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):
10.00	Effective Focal Length EFL (mm):
N-BK7	Substrate: □
f/0.4	Aperture (f/#):
R <sub>avg</sub> >96% @ 700 - 2000nm R <sub>avg</sub> >96% @ 2000 - 10,000nm	Coating Specification:
±2	Focal Length Tolerance (%):
20.00	Radius R <sub>1</sub> (mm):
80-50	Surface Quality:
20.00	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

