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## 25mm Dia. x 25mm FL Protected Aluminum, Concave Mirror



Stock **#43-465** [CONTACT US](#)

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+

A\$87<sup>.20</sup>

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| Volume Pricing |                               |
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| Qty 1-49       | A\$87.20 each                 |
| Qty 50-99      | A\$73.60 each                 |
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General

Type:

Spherical Mirror

Physical & Mechanical Properties

Diameter (mm):

25.00 ±0.50

Clear Aperture (%):

90

Edge Thickness ET (mm):

3.0

|                                                                           |                                     |
|---------------------------------------------------------------------------|-------------------------------------|
| ±0.5                                                                      | Thickness Tolerance (mm):           |
| Optical Properties                                                        |                                     |
| N-BK7                                                                     | Substrate: <input type="checkbox"/> |
| ±2                                                                        | Focal Length Tolerance (%):         |
| 80-50                                                                     | Surface Quality:                    |
| 25.00                                                                     | Effective Focal Length EFL (mm):    |
| 50.00                                                                     | Radius of Curvature (mm):           |
| f/1                                                                       | Aperture (f/#):                     |
| Protected Aluminum (400-2000nm)                                           | Coating:                            |
| R <sub>avg</sub> >85% @400 - 700nm<br>R <sub>avg</sub> >90% @400 - 2000nm | Coating Specification:              |
| Metal                                                                     | Coating Type:                       |
| 50.00                                                                     | Radius R <sub>1</sub> (mm):         |
| 400 - 2000                                                                | Wavelength Range (nm):              |
| 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

