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**TECHSPEC® 25mm Dia x -150mm FL, Protected Aluminum, Convex Mirror**



Convex Mirrors

Stock **#87-659** **3 In Stock**

⊖ 1 ⊕ C\$76<sup>30</sup>

**ADD TO CART**

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-5        | C\$76.30 each                 |
| Qty 6-25       | C\$60.20 each                 |
| Qty 26-49      | C\$57.40 each                 |
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Product Downloads

**General**

Spherical Mirror **Type:**

**Physical & Mechanical Properties**

25.00 **Diameter (mm):**

3.00 **Center Thickness CT (mm):**

|           |                             |
|-----------|-----------------------------|
| 90.00     | Clear Aperture (%):         |
| +0.0/-0.1 | Dimensional Tolerance (mm): |
| 2.74      | Edge Thickness ET (mm):     |
| 300.0     | Radius R (mm):              |
| ±0.1      | Thickness Tolerance (mm):   |

## Optical Properties

|                                    |                                     |
|------------------------------------|-------------------------------------|
| -150.00                            | Focal Length FL (mm):               |
| Protected Aluminum (400-700nm)     | Coating:                            |
| R <sub>avg</sub> >85% @400 - 700nm | Coating Specification:              |
| Metal                              | Coating Type:                       |
| ±2                                 | Focal Length Tolerance (%):         |
| <a href="#">N-BK7</a>              | Substrate: <input type="checkbox"/> |
| λ/2                                | Surface Accuracy:                   |
| 60-40                              | Surface Quality:                    |
| 400 - 700                          | Wavelength Range (nm):              |

## Regulatory Compliance

|                           |                             |
|---------------------------|-----------------------------|
| <a href="#">Compliant</a> | RoHS 2015:                  |
| <a href="#">View</a>      | Certificate of Conformance: |
| <a href="#">Compliant</a> | Reach 247:                  |

## Product Details

- Precision Polished Surface
- λ/2 Surface Accuracy
- Variety of Coating Options Offered

TECHSPEC® Convex Mirrors are ideal for expanding an imaging system's field of view without introducing chromatic aberrations. TECHSPEC Convex Mirrors utilize a precision polished surface with a λ/2 surface accuracy to maintain image quality. These optical mirrors create virtual, upright images. Shorter focal lengths generate wider fields of view, while longer focal lengths minimize distortion.

## Custom

Edmund Optics offers comprehensive custom manufacturing services for optical and imaging components tailored to your specific application requirements. Whether in the prototyping phase or preparing for full-scale production, we provide flexible solutions to meet your needs. Our experienced engineers are here to assist—from concept to completion.

Our capabilities include:

- Custom dimensions, materials, coatings, and more
- High-precision surface quality and flatness
- Tight tolerances and complex geometries
- Scalable production—from prototype to volume

Learn more about our [custom manufacturing capabilities](#) or submit an inquiry [here](#).