

TECHSPEC<sup>®</sup> 25mm Dia x -150mm FL, Protected Gold, Convex Mirror



Convex Mirrors

Stock **#87-692** [CONTACT US](#)

-

1

+

£57<sup>60</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-5        | £57.60 each                   |
| Qty 6-25       | £45.60 each                   |
| Qty 26-49      | £44.80 each                   |
| Need More?     | <a href="#">Request Quote</a> |

**i** Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Spherical Mirror

Type:

Physical & Mechanical Properties

25.00

Diameter (mm):

Center Thickness CT (mm):

|           |                             |
|-----------|-----------------------------|
| 3.00      |                             |
| 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 Gold (700-10000nm)                                                    | Coating:                        |
| R <sub>avg</sub> >96% @ 700 - 2000nm<br>R <sub>avg</sub> >96% @ 2000 - 10,000nm | Coating Specification:          |
| Metal                                                                           | Coating Type:                   |
| ±2                                                                              | Focal Length Tolerance (%):     |
| N-BK7                                                                           | Substrate: <input type="text"/> |
| λ/2                                                                             | Surface Accuracy:               |
| 60-40                                                                           | Surface Quality:                |
| 700 - 2000                                                                      | Wavelength Range (nm):          |

|                       |                             |
|-----------------------|-----------------------------|
| Regulatory Compliance |                             |
| Compliant             | RoHS 2015:                  |
| View                  | Certificate of Conformance: |
| Compliant             | Reach 247:                  |

## 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](#).

## 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.