

**TECHSPEC® 25mm Dia x -100mm FL, Protected Gold, Convex Mirror**



Convex Mirrors

Stock #87-691 [CONTACT US](#)

⊖ 1 ⊕ ₹5,021

**ADD TO CART**

Volume Pricing	
Qty 1-5	₹5,021 each
Qty 6-25	₹4,009 each
Qty 26-49	₹3,893 each
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Product Downloads

**SPECIFICATIONS**

**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):
2.61	Edge Thickness ET (mm):
200.0	Radius R (mm):
±0.1	Thickness Tolerance (mm):

### Optical Properties

-100.00	Focal Length FL (mm):
Protected Gold (700-10000nm)	Coating:
R <sub>avg</sub> >96% @ 700 - 2000nm R <sub>avg</sub> >96% @ 2000 - 10,000nm	Coating Specification:
Metal	Coating Type:
±2	Focal Length Tolerance (%):
N-BK7	Substrate: <input type="checkbox"/>
λ/2	Surface Accuracy:
60-40	Surface Quality:
700 - 2000	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](#).