

**TECHSPEC® 15 x 15mm UV Enhanced Aluminum,  $\lambda/4$  Mirror**



Stock #45-726 **20+ In Stock**

⊖ 1 ⊕ ₹4,282

**ADD TO CART**

Volume Pricing	
Qty 1-5	₹4,282 each
Qty 6-25	₹3,425 each
Qty 26-49	₹3,231 each
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Product Downloads

**General**

Flat Mirror **Type:**

**Physical & Mechanical Properties**

Commercial Polish **Back Surface:**

15.0 x 15.0 **Dimensions (mm):**

±0.25	<b>Dimensional Tolerance (mm):</b>
Protective as needed	<b>Bevel:</b>
85	<b>Clear Aperture (%):</b>
Fine Ground	<b>Edges:</b>
2.00 ±0.25	<b>Thickness (mm):</b>
15.00	<b>Length (mm):</b>
15.00	<b>Width (mm):</b>

## Optical Properties

λ/4	<b>Surface Flatness (P-V):</b>
<b>BOROFLOAT®</b>	<b>Substrate:</b> <input type="checkbox"/>
60-40	<b>Surface Quality:</b>
R <sub>avg</sub> >89% @ 250 - 450nm R <sub>avg</sub> >85% @ 250 - 700nm	<b>Coating Specification:</b>
Enhanced Aluminum (250-700nm)	<b>Coating:</b>
Metal	<b>Coating Type:</b>
0.25 - 0.7	<b>Wavelength Range (μm):</b>
250 - 700	<b>Wavelength Range (nm):</b>
0.5 J/cm <sup>2</sup> @ 355nm, 10ns	<b>Damage Threshold, Reference:</b> <input type="checkbox"/>

## Regulatory Compliance

<b>Compliant</b>	<b>RoHS 2015:</b>
<b>View</b>	<b>Certificate of Conformance:</b>
<b>Compliant</b>	<b>Reach 247:</b>
United States	<b>Country of Origin:</b>
Edmund Optics India Private Limited	<b>Imported By:</b>

## Product Details

- Available in a Wide Range of Sizes and Shapes
- Precision Metallic Mirror Coatings
- [Contact Us](#) for Custom Sizes

TECHSPEC® λ/4 First Surface Mirrors feature a high reflectivity coating deposited on the front surface of the glass substrate. The coated surface should be oriented to reflect incident light. TECHSPEC λ/4 First Surface Mirrors are offered in circular, square, and rectangular dimensions. First surface mirrors are ideal for applications requiring the mirror to be mounted at 45° in order to produce a 90° bend in the light path. These first surface mirrors easily mount into a [range of optical mounts](#) to facilitate application integration. The mirrors have available coatings of enhanced aluminum, protected aluminum, protected silver, and protected gold.

**Note:** Surface flatness is measured before coating.

Range of mounts specifically compatible with individual TECHSPEC® First Surface Mirrors can be found on product web pages.

## 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](#).

## Compatible Mounts

