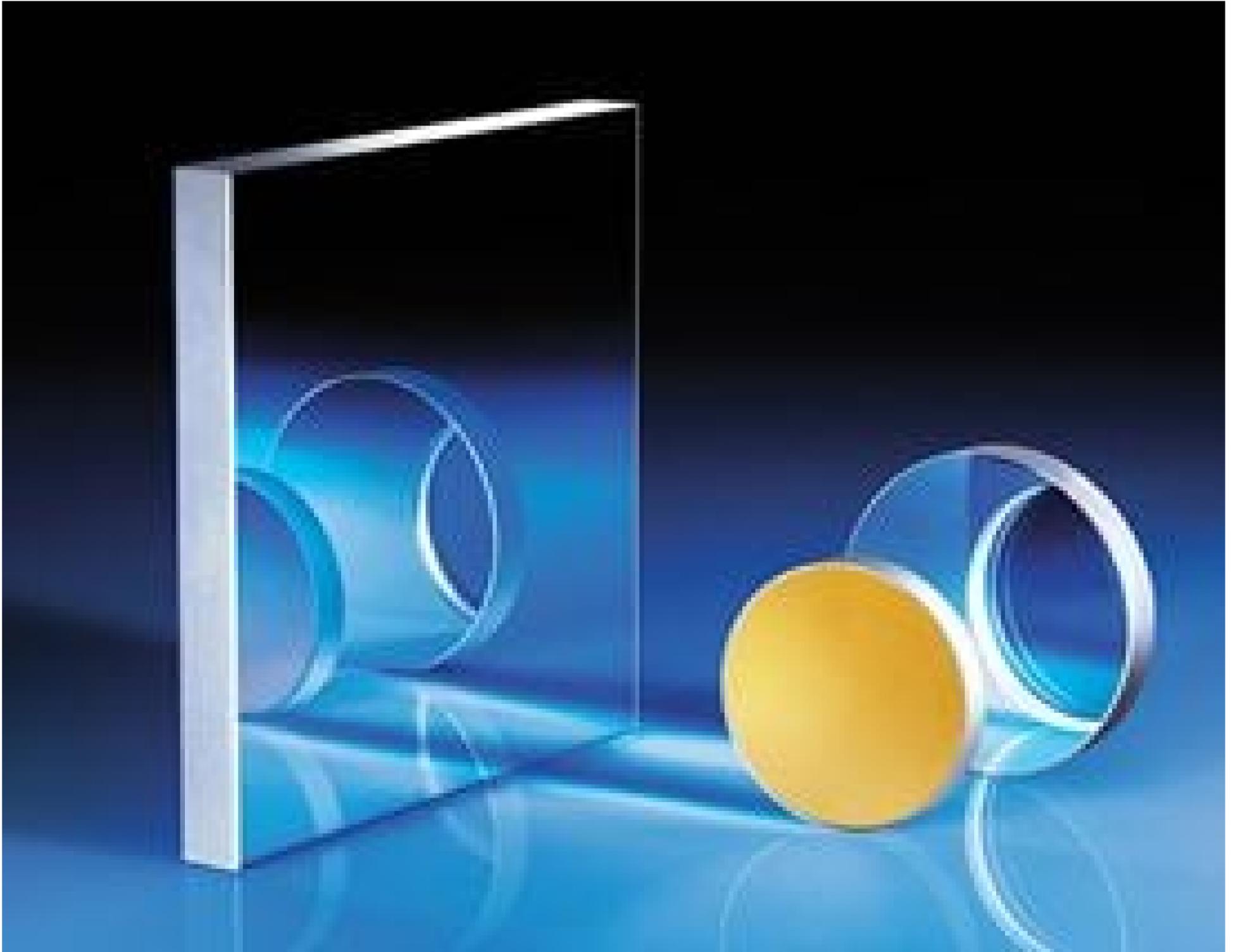


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TECHSPEC® 50.8mm Dia Enhanced Aluminum, 4-6λ Mirror



Stock #83-489 [CONTACT US](#)

- 1 + ₹3,192

ADD TO CART

Volume Pricing	
Qty 1-5	₹3,192 each
Qty 6-25	₹2,472 each
Qty 26-99	₹2,258 each
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Product Downloads

General

Flat Mirror **Type:**

Physical & Mechanical Properties

50.80 ±0.25 **Diameter (mm):**

±0.25 **Dimensional Tolerance (mm):**

48.26 Clear Aperture CA (mm):

Ground, 0.5mm Maximum Edge Chip Edges:

3.00 nominal Thickness (mm):

Optical Properties

4 - 6λ Surface Flatness (P-V):

Float Glass Substrate:

60-40 Surface Quality:

R_{avg} ≥95% @450 - 650nm @45° Coating Specification:

Enhanced Aluminum (450-650nm) Coating:

Metal Coating Type:

450 - 650 Wavelength Range (nm):

0.2 J/cm² @532nm, 10ns Damage Threshold, By Design:

Regulatory Compliance

Compliant RoHS 2015:

View Certificate of Conformance:

Compliant Reach 247:

United States Country of Origin:

Edmund Optics India Private Limited Imported By:

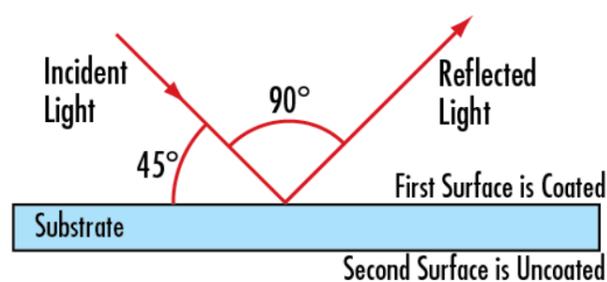
Product Details

- Wide Variety of Shapes and Sizes Available
- Enhanced Aluminum, Protected Gold, and Protected Silver Coatings for high reflectivity from 450-10000nm
- [Contact Us](#) for Custom Sizes

TECHSPEC® First Surface Mirrors feature a high reflectivity coating deposited on the front surface of the glass substrate. The mirrors are available in enhanced aluminum, protected gold, and protected silver coatings for high reflectivity from 450-10000nm. The coated surface should be oriented to reflect incident light. TECHSPEC 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.

Note: A range of mounts specifically compatible with individual TECHSPEC® First Surface Mirrors can be found on product web pages.

Technical Information



Coating Curves

Compatible Mounts