

TECHSPEC® 25 x 35mm Protected Silver, $\lambda/4$ Mirror



Stock #46-724 [CONTACT US](#)

1 [-](#) [+](#) MRP ₹9,736

● Price inclusive of all taxes

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Volume Pricing	
Qty 1-5	₹9,736 each
Qty 6-25	₹7,769 each
Qty 26-49	₹7,315 each
Need More?	Request Quote

Product Downloads

General

Flat Mirror **Type:**

Physical & Mechanical Properties

5.00 +0.5/-0.0 **Thickness (mm):**

25.0 x 35.0 **Dimensions (mm):**

	Back Surface:
Fine Grind	
	Bevel:
Protective as needed	
	Clear Aperture (%):
85	
	Dimensional Tolerance (mm):
+0.0/-0.5	
	Edges:
Fine Ground	
	Length (mm):
35.00	
	Width (mm):
25.00	

Optical Properties

	Wavelength Range (µm):
0.45 - 10	
	Coating Type:
Metal	
	Coating:
Protected Silver (450-10000nm)	
	Surface Flatness (P-V):
λ/4	
	Wavelength Range (nm):
450 - 10000	
	Substrate: <input type="checkbox"/>
BOROFLOAT®	
	Coating Specification:
R _{avg} >98% @ 450 - 2000nm R _{avg} >98% @ 2000 - 10,000nm	
	Surface Quality:
60-40	
	Damage Threshold, Reference: <input type="checkbox"/>
0.5 J/cm ² @ 532nm & 1064nm, 10ns	

Regulatory Compliance

	RoHS 2015:
Compliant	
	Certificate of Conformance:
View	
	Reach 247:
Compliant	
	Country of Origin:
United States	
	Imported By:
Edmund Optics India Private Limited 267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038 Phone: +91- 80-6845 0000	

Need different specs or modifications?

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

- 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.

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

Coating Curves

Compatible Mounts
