

[See all 10 Products in Family](#)

**TECHSPEC® 5mm Diameter 45° Rod Mirror Aluminum Coated**



45° Rod Mirrors

Stock #54-098 **14 In Stock**

MRP ₹14,630

**Price inclusive of all taxes**

**ADD TO CART**

Volume Pricing	
Qty 1-5	₹14,630 each
Qty 6-25	₹13,217 each
Qty 26-49	₹11,703 each
Need More?	<a href="#">Request Quote</a>

Product Downloads

**General**

Rod Lens **Type:**

Coating on Elliptical Surface **Note:**

**Physical & Mechanical Properties**

Diameter (mm):

5.00 +0.00/-0.05

Length (mm):

10.00

Bevel:

Protective as needed

Length Tolerance (mm):

±0.1

### Optical Properties

Coating:

Protected Aluminum (400-700nm)

Substrate:

**N-BK7**

Surface Quality:

40-20

Angle Tolerance (arcmin):

±10

Coating Specification:

R<sub>avg</sub> >85% @400 - 700nm

Ray Deviation (°):

90

Wavelength Range (nm):

400 - 700

Coating Type:

Metal

Damage Threshold, By Design:

0.3 J/cm<sup>2</sup> @532nm & 1064nm, 10ns

### Regulatory Compliance

RoHS 2015:

**Compliant**

Reach 219:

**Compliant**

Certificate of Conformance:

**View**

Country of Origin:

Japan

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

## Product Details

- Protected Aluminum Coating
- Reflect Light at 90°

TECHSPEC® 45° Rod Mirrors are designed for use in a variety of laser and imaging systems. The mirrors can be used to redirect laser light at 90°. Their small diameters make them ideal for use in fiberscope/borescope applications where size is critical. TECHSPEC 45° Rod Mirrors feature polished elliptical surfaces and ground circumferences and bases. These components are available in a range of micro sizes for integration into a host of OEM applications.

## Technical Information

