

[See all 10 Products in Family](#)

**TECHSPEC® 8mm Diameter 45° Rod Mirror Aluminum Coated**



45° Rod Mirrors

Stock **#49-400** **20+ In Stock**

1 MRP ₹15,639

Price inclusive of all taxes

**ADD TO CART**

Volume Pricing	
Qty 1-5	₹15,639 each
Qty 6-25	₹14,125 each
Qty 26-49	₹12,510 each
Need More?	<a href="#">Request Quote</a>

Product Downloads

**General**

Rod Lens **Type:**

Coating on Elliptical Surface **Note:**

**Physical & Mechanical Properties**

Diameter (mm):

8.00 +0.00/-0.05

16.00 **Length (mm):**

Protective as needed **Bevel:**

±0.1 **Length Tolerance (mm):**

## Optical Properties

Protected Aluminum (400-700nm) **Coating:**

**N-BK7** **Substrate:**

40-20 **Surface Quality:**

±10 **Angle Tolerance (arcmin):**

R<sub>avg</sub> >85% @ 400 - 700 nm **Coating Specification:**

90 **Ray Deviation (°):**

400 - 700 **Wavelength Range (nm):**

Metal **Coating Type:**

0.3 J/cm<sup>2</sup> @ 532nm & 1064nm, 10ns **Damage Threshold, By Design:**

## Regulatory Compliance

**Compliant** **RoHS 2015:**

**Compliant** **Reach 219:**

**View** **Certificate of Conformance:**

Japan **Country of Origin:**

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 **Imported By:**

## 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

