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**TECHSPEC® 2mm Diameter 45° Rod Mirror Aluminum Coated**



45° Rod Mirrors

Stock **#54-092** [CONTACT US](#)

1 [-](#) [+](#) MRP ₹12,208

**Price inclusive of all taxes**

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Volume Pricing	
Qty 1-5	₹12,208 each
Qty 6-25	₹10,998 each
Qty 26-49	₹9,787 each
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**General**

Rod Lens **Type:**

Coating on Elliptical Surface **Note:**

**Physical & Mechanical Properties**

Diameter (mm):

2.00 +0.00/-0.05

4.00 **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 - 700nm **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:**

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

**Compliant** **Reach 251:**

Japan **Country of Origin:**

**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

