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



45° Rod Mirrors

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

⊖ 1 ⊕ **S\$169<sup>00</sup>**

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Volume Pricing	
Qty 1-5	<b>S\$169.40</b> each
Qty 6-25	<b>S\$152.60</b> each
Qty 26-49	<b>S\$135.80</b> each
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**General**

Rod Lens **Type:**  
Coating on Elliptical Surface **Note:**

**Physical & Mechanical Properties**

2.00 +0.00/-0.05 **Diameter (mm):**

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:

## 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

