

TECHSPEC® 12mm Diameter 45° Rod Mirror Aluminum Coated



45° Rod Mirrors

Stock **#45-945** **20+ In Stock**

⊖ 1 ⊕ A\$276⁰⁰

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Volume Pricing	
Qty 1-5	A\$276.80 each
Qty 6-25	A\$248.00 each
Qty 26-49	A\$220.80 each
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General

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

Physical & Mechanical Properties

12.00 +0.00/-0.05 **Diameter (mm):**

20.00 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_{avg} >85% @ 400 - 700nm Coating Specification:

90 Ray Deviation (°):

400 - 700 Wavelength Range (nm):

Metal Coating Type:

0.3 J/cm² @ 532nm & 1064nm, 10ns Damage Threshold, By Design:

Regulatory Compliance

Compliant RoHS 2015:

Compliant Reach 219:

View Certificate of Conformance:

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

