

TECHSPEC® 6mm Diameter 45° Rod Mirror Aluminum Coated



45° Rod Mirrors

Stock #49-399 **20+ In Stock**

⊖ 1 ⊕ £120⁰⁰

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Volume Pricing	
Qty 1-5	£120.80 each
Qty 6-25	£108.80 each
Qty 26-49	£96.00 each
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Rod Lens **Type:**

Coating on Elliptical Surface **Note:**

Physical & Mechanical Properties

Diameter (mm):

6.00 +0.00/-0.05

12.00 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

