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TECHSPEC® 8mm Diameter 45° Rod Mirror Aluminum Coated



45° Rod Mirrors

Stock **#49-400** [CONTACT US](#)

⊖ 1 ⊕ **\$\$217⁰⁰**

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Volume Pricing	
Qty 1-5	\$\$217.00 each
Qty 6-25	\$\$196.00 each
Qty 26-49	\$\$173.60 each
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General

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

Physical & Mechanical Properties

8.00 +0.00/-0.05 **Diameter (mm):**

16.00	Length (mm):
Protective as needed	Bevel:
±0.1	Length Tolerance (mm):
Optical Properties	
Protected Aluminum (400-700nm)	Coating:
N-BK7	Substrate: <input type="checkbox"/>
40-20	Surface Quality:
±10	Angle Tolerance (arcmin):
R _{avg} >85% @ 400 - 700 nm	Coating Specification:
90	Ray Deviation (°):
400 - 700	Wavelength Range (nm):
Metal	Coating Type:
0.3 J/cm ² @ 532nm & 1064nm, 10ns	Damage Threshold, By Design: <input type="checkbox"/>
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

