

[See all 10 Products in Family](#)

TECHSPEC® 1mm Diameter 45° Rod Mirror Aluminum Coated



45° Rod Mirrors

Stock **#47-628** **8 In Stock**

⊖ 1 ⊕ C\$228⁰⁰

ADD TO CART

Volume Pricing	
Qty 1-5	C\$228.20 each
Qty 6-25	C\$205.80 each
Qty 26-49	C\$182.00 each
Need More?	Request Quote

Product Downloads

General

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

Physical & Mechanical Properties

1.00 +0.00/-0.05 **Diameter (mm):**

2.00	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 - 700nm	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

