

TECHSPEC[®] 12mm Diameter 45° Rod Mirror Aluminum Coated



45° Rod Mirrors

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

-

1

+

\$117^{ea}

~~\$235.97~~

ADD TO CART

Volume Pricing	
Qty 1-5	\$235.97 \$117.99 each
Qty 6-25	\$212.08 \$106.04 each
Qty 26-49	\$188.18 \$94.09 each
Need More?	Request Quote

Product Downloads

SPECIFICATIONS

General

Rod Lens

Type:

Note:

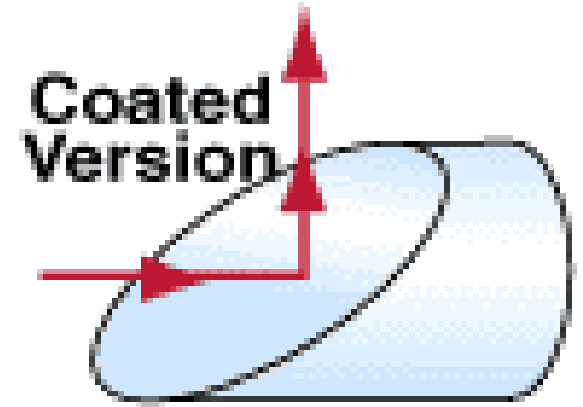
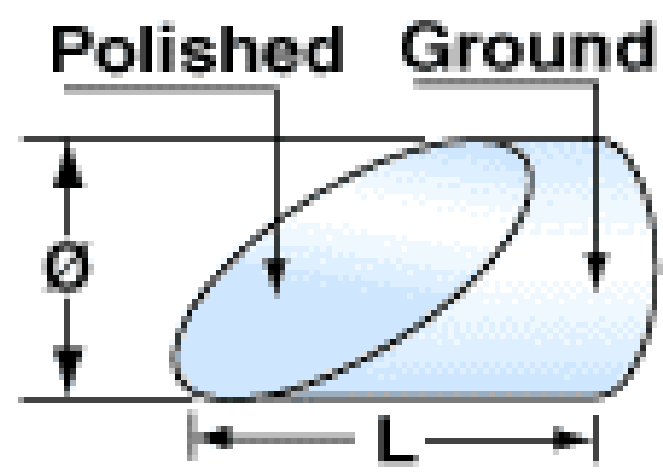
Coating on Elliptical Surface	
Physical & Mechanical Properties	
12.00 +0.00/-0.05	Diameter (mm):
20.00	Length (mm):
Protective as needed	Bevel:
±0.1	Length Tolerance (mm):
Optical Properties	
Protected Aluminum (400-700nm)	Coating:
N-BK7	Substrate:
40-20	Surface Quality:
±10	Angle Tolerance (arcmin):
R _{avg} >85% @ 400 - 700nm	Coating Specification:
90	Ray Deviation (°):
400 - 700	Wavelength Range (nm):
Metal	Coating Type:
0.3 J/cm ² @ 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



Example Reflection
