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TECHSPEC®

1mm Diameter 45° Rod Mirror Aluminum Coated



45° Rod Mirrors

Stock **#47-628** 12 In Stock

-

1

+

£130⁴⁰

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Volume Pricing	
Qty 1-5	£130.40 each
Qty 6-25	£117.60 each
Qty 26-49	£104.00 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):

1.00 +0.00/-0.05	
2.00	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

