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## 76.2mm Dia., Aluminum Coated, Aluminum Substrate Mirror



Stock #47-119 **2 In Stock**

MRP ₹62,048

● Price inclusive of all taxes

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Volume Pricing	
Qty 1-5	₹62,048 each
Qty 6-25	₹55,490 each
Qty 26-49	₹52,463 each
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### Product Downloads

### General

Flat Mirror **Type:**

### Physical & Mechanical Properties

76.20 +0.00/-0.38 **Diameter (mm):**

12.70 Thickness (mm):

90 Clear Aperture (%):

<175 Surface Roughness ( $\square$ ):

### Optical Properties

0.4 - 12 Wavelength Range ( $\mu\text{m}$ ):

Metal Coating Type:

Protected Aluminum (400-12000nm) Coating:

400 - 12000 Wavelength Range (nm):

Aluminum 6061-T6 Substrate:

Coating Specification:  
 $R_{\text{avg}} > 85\%$  @ 400 - 700nm  
 $R_{\text{avg}} > 70\%$  @ 700 - 2000nm  
 $R_{\text{avg}} > 97\%$  @ 2 - 12 $\mu\text{m}$

80-50 Surface Quality:

$\lambda/2$  Surface Flatness (RMS):

### Threading & Mounting

8-32 TPI Tapped Holes Mounting Threads:

### Regulatory Compliance

Compliant RoHS 2015:

View Certificate of Conformance:

Compliant Reach 247:

United States Country of Origin:

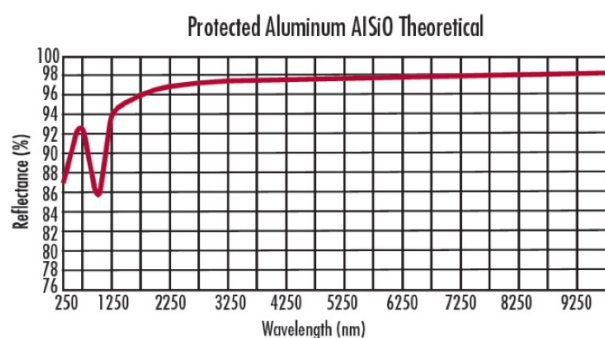
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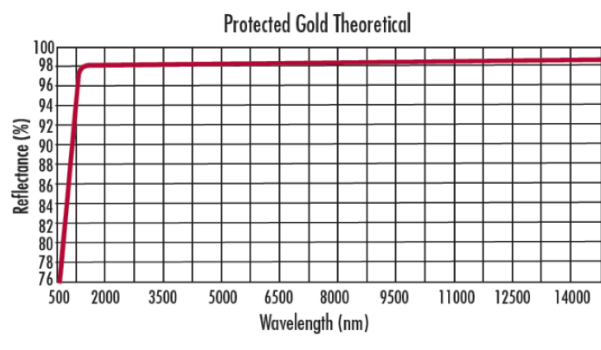
## Product Details

- Aluminum Substrate Mirrors
- Ideal for LWMR Laser Applications
- Aluminum and Gold Coating Options

Metal Substrate Mirrors are available with either a protected aluminum or gold coating and are ideal for LWMR (greater than 2000nm) laser applications. Due to the 17.5nm roughness of the diamond turned surface, these mirrors may not be suitable for UV and visible applications that require low scatter. The backs of the mirrors are machined flat and are tapped with 3 holes for easy, accurate mounting. Metal Substrate Mirrors are aluminum substrate, diamond turned metal mirrors. These mirrors are available in five diameters: 25.4, 38.1, 50.8, 76.2, and 101.6mm.

## Technical Information





## Compatible Mounts

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