

## 64 x 97mm Laser Diode Mirror



Stock #31-497 **4 In Stock**

- 1 + MRP ₹5,599

Price inclusive of all taxes

**ADD TO CART**

Volume Pricing	
Qty 1-10	₹5,599 each
Qty 11-24	₹4,439 each
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### Product Downloads

### General

Flat Mirror Type:

### Physical & Mechanical Properties

6.35 Thickness (mm):

64.0 x 97.0 Dimensions (mm):

Dimensional Tolerance (mm):

±0.25

Length (mm):

97.00

Width (mm):

64.00

### Optical Properties

Coating Type:

Dielectric

Coating:

Dielectric Mirror (500-700nm)

Design Wavelength DWL (nm):

633

Substrate: □

Float Glass

Coating Specification:

R<sub>abs</sub> >97% @633nm

Surface Quality:

80-50

### Environmental & Durability Factors

Durability:

ML-C-48497A

### Regulatory Compliance

RoHS 2015:

Compliant

Certificate of Conformance:

[View](#)

Reach 247:

Compliant

Country of Origin:

United States

Imported By:

Edmund Optics India Private Limited  
267, Greystone Building, Second Floor,  
6th Cross Rd, Binnamangala,  
Stage 1, Indiranagar, Bengaluru,  
Karnataka, India 560038  
Phone: +91- 80-6845 0000

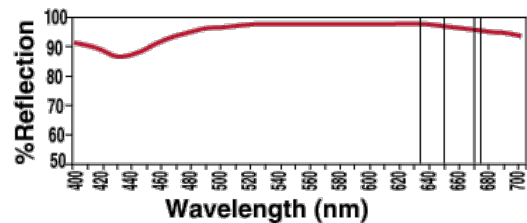
## Product Details

- Over 95% Reflectance of Visible Laser Diode Light
- Ideal for Multiple Reflection Systems
- Coating Optimized for 633nm at 45° AOI

Visible Laser Diode Mirrors are specially coated to attain maximum reflection of visible laser diodes. Optimized for 633nm at a 45° angle of incidence, these mirrors provide 97% reflectance versus only 85 - 90% for standard first surface mirrors. This reduced loss is particularly important in multiple reflection systems, where loss can significantly impact system efficiency. Visible Laser Diode Mirrors feature a float glass substrate and are ideal for multiple reflection systems.

## Technical Information

### Visible Laser Diode Mirror Reflectance at 45°



@ 500nm	95.0%
@ 550nm	97.0%
@ 600nm	97.5%
@ 633nm	97.0%
@ 635nm	97.0%
@ 650nm	96.5%
@ 670nm	96.0%
@ 675nm	95.0%
@ 700nm	94.5%

## Quote Your Size

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