

25.4mm Dia. 266, 355, 532, 1064nm 45°, Low Cost Laser Line Mirror



Stock #11-613 **20+ In Stock**

A\$232.⁰⁰

ADD TO CART

| Volume Pricing | |
|----------------|-------------------------------|
| Qty 1-10 | A\$232.00 each |
| Qty 11-49 | A\$195.20 each |
| Need More? | Request Quote |

Product Downloads

General

Laser Mirror **Type:**

Physical & Mechanical Properties

<3 **Parallelism (arcmin):**

>90 **Clear Aperture (%):**

Commercial Polish **Back Surface:**

| | |
|--|--|
| 25.40 +0.0/-0.1 | Diameter (mm): |
| 5.00 ±0.25 | Thickness (mm): |
| Optical Properties | |
| 20-10 | Surface Quality: |
| 98 | Reflection at DWL (%): |
| Coating Specification: R _{abs} >98% @ 266, 355, 532nm, R _{abs} >97% @ 1064nm | |
| λ/8 | Surface Flatness (P-V): |
| Dielectric | Coating Type: |
| Laser Mirror (266, 355, 532, 1064nm) | Coating: |
| 266, 355, 532, 1064 | Design Wavelength DWL (nm): |
| 45 | Angle of Incidence (°): |
| Fused Silica (Corning 7980) | Substrate: <input type="checkbox"/> |

Regulatory Compliance

| | |
|----------------------|------------------------------------|
| View | Certificate of Conformance: |
|----------------------|------------------------------------|

Need different specs or modifications?

Edmund Optics offers comprehensive custom manufacturing services for optical and imaging components tailored to your specific application requirements. Whether in the prototyping phase or preparing for full-scale production, we provide flexible solutions to meet your needs. Our experienced engineers are here to assist—from concept to completion.

Our capabilities include:

- Custom dimensions, materials, coatings, and more
- High-precision surface quality and flatness
- Tight tolerances and complex geometries
- Scalable production—from prototype to volume

Learn more about our [custom manufacturing capabilities](#) or submit an inquiry [here](#).

Product Details

- Nd:YAG Harmonic Wavelengths
- >97% Reflectivity at 266, 355, 532 and 1064nm
- Excellent Cost to Performance Ratio
- [Nd:YAG Laser Line Mirrors](#) and [Low Cost Laser Line Mirrors](#) Also Available

Low Cost Nd:YAG Multi-Line Mirrors are cost-effective mirrors with excellent reflectivity at multiple Nd:YAG harmonic wavelengths. These mirrors feature fused silica substrates with >97% reflectivity at 266, 355, 532, and 1064nm. Featuring a 20 - 10 surface quality and an angle of incidence of 45°, these low-cost mirrors have an excellent cost to performance ratio in multi-line Nd:Yag applications. Low Cost Nd:YAG Multi-Line Mirrors are an ideal replacement for metallic coated mirrors in laser optical systems that require higher reflectivity.