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



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

S\$203<sup>00</sup>

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Volume Pricing	
Qty 1-10	S\$203.00 each
Qty 11-49	S\$170.80 each
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### 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	<b>Diameter (mm):</b>
5.00 ±0.25	<b>Thickness (mm):</b>
<b>Optical Properties</b>	
20-10	<b>Surface Quality:</b>
98	<b>Reflection at DWL (%):</b>
<b>Coating Specification:</b> R <sub>abs</sub> >98% @ 266, 355, 532nm, R <sub>abs</sub> >97% @ 1064nm	
λ/8	<b>Surface Flatness (P-V):</b>
Dielectric	<b>Coating Type:</b>
Laser Mirror (266, 355, 532, 1064nm)	<b>Coating:</b>
266, 355, 532, 1064	<b>Design Wavelength DWL (nm):</b>
45	<b>Angle of Incidence (°):</b>
<a href="#">Fused Silica</a> (Corning 7980)	<b>Substrate:</b> <input type="checkbox"/>

## Regulatory Compliance

<a href="#">View</a>	<b>Certificate of Conformance:</b>
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## 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.

## Custom

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](#).