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



Stock #11-613 20+ In Stock

-

1

+

€145^{.00}

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Volume Pricing	
Qty 1-10	€145,00 each
Qty 11-49	€122,00 each
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Prices shown are exclusive of VAT/local taxes

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:
Regulatory Compliance	
View	Certificate of Conformance:

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](#).

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.