

TECHSPEC® 6.35mm Dia. 266nm 45°, Nd:YAG Laser Line Mirror



TECHSPEC® Nd:YAG Laser Line Mirrors

Stock **#38-829** **10 In Stock**

⊖ 1 ⊕ MRP ₹13,419

📌 Price inclusive of all taxes

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Volume Pricing	
Qty 1-5	₹13,419 each
Qty 6-25	₹11,905 each
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General

Laser Mirror **Type:**

Physical & Mechanical Properties

<3 **Parallelism (arcmin):**

85 **Clear Aperture (%):**

Commercial Polish	Back Surface:
6.35 +0.00/-0.10	Diameter (mm):
4.00 ±0.20	Thickness (mm):
Optical Properties	
10-5	Surface Quality:
99.5	Reflection at DWL (%):
R _{abs} >99.5% @ 266nm R _{avg} >99.5% @ 263 - 268nm	Coating Specification:
263 - 268	Wavelength Range (nm):
λ/10	Surface Flatness (P-V):
Dielectric	Coating Type:
Laser Mirror (263-268nm)	Coating:
266	Design Wavelength DWL (nm):
45	Angle of Incidence (°):
Fused Silica (Corning 7980)	Substrate: <input type="checkbox"/>
2.5 J/cm ² @ 266nm, 20ns, 20Hz	Damage Threshold, Reference: <input type="checkbox"/>

Regulatory Compliance	
View	Certificate of Conformance:
United States	Country of Origin:
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	Imported By:

Product Details

- Up to 99.9% Reflectivity at Nd:YAG Harmonic Frequencies
 - High Laser Induced Damage Threshold Specifications
 - 10-5 Surface Quality for Reduced Scatter in Sensitive Laser Applications
 - [TECHSPEC® Laser Mirror Substrates](#) and [TECHSPEC® Yb:YAG Laser Line Mirrors](#) Also Available
- TECHSPEC® Nd:YAG Laser Line Mirrors combine high reflectivity, excellent surface quality, and precision surface flatness to meet the requirements of demanding Nd:YAG laser applications. Each coating design has been tested to ensure a high laser damage threshold for compatibility with pulsed laser systems. These fused silica substrate laser mirrors have excellent thermal stability and are available in round, square, and rectangular profiles. TECHSPEC® Nd:YAG Laser Line Mirrors are ideal for laboratories and integration into larger laser systems. 266nm, 355nm, 532nm, 1064nm, and multi-line Nd:YAG mirror coatings are available.
- Note:** Contact us for customizable wavelengths, sizes, and varying AOI versions.

Compatible Mounts