

**TECHSPEC® 5mm 266nm, Laser Line  $\lambda/20$  High Tolerance Right Angle Mirror**



Stock #37-640 **4 In Stock**

MRP ₹24,113

Price inclusive of all taxes

**ADD TO CART**

Volume Pricing	
Qty 1-5	₹24,113 each
Qty 6-25	₹19,774 each
Qty 26-49	₹19,371 each
Need More?	<a href="#">Request Quote</a>

Product Downloads

**General**

Right Angle Mirror **Type:**

**Physical & Mechanical Properties**

Protective as needed **Bevel:**

90 **Clear Aperture (%):**

+0.00/-0.10	<b>Dimensional Tolerance (mm):</b>
7.10	<b>Length of Hypotenuse (mm):</b>
5.00	<b>Length of Legs (mm):</b>

## Optical Properties

Laser Mirror (266nm)	<b>Coating:</b>
$\lambda/20$	<b>Surface Flatness (P-V):</b>
266	<b>Design Wavelength DWL (nm):</b>
<a href="#">Fused Silica</a> (Coming 7980)	<b>Substrate:</b> <input type="checkbox"/>
$R_{\text{abs}} > 99.5\% @ 266\text{nm} @ 45^\circ \text{AOI}$ $R_{\text{avg}} > 99.5\% @ 263 - 268\text{nm} @ 45^\circ \text{AOI}$	<b>Coating Specification:</b>
20-10	<b>Surface Quality:</b>
1MW/cm <sup>2</sup> @ 266nm	<b>Damage Threshold, Reference:</b> <input type="checkbox"/>
$\pm 1$	<b>Pyramid Tolerance (arcmin):</b>
$\pm 15$	<b>Angle Tolerance (arcsec):</b>

## Regulatory Compliance

<a href="#">Compliant</a>	<b>RoHS 2015:</b>
<a href="#">Compliant</a>	<b>Reach 209:</b>
<a href="#">View</a>	<b>Certificate of Conformance:</b>
Singapore	<b>Country of Origin:</b>
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	<b>Imported By:</b>

### 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

- >99.5% Reflectivity at the Design Wavelength
- $\pm 15$  Arcsecond Angular Tolerance
- High Thermal Stability Substrates

TECHSPEC® Laser Line  $\lambda/20$  High Tolerance Right Angle Mirrors are designed at Nd:YAG wavelengths with durable, high reflectivity dielectric coatings. Right angle mirrors are easily mounted and integrated into systems that redirect light 90°. With  $\pm 15$  arcsecond angular tolerance and  $\pm 1$  arcminute pyramid tolerance, these laser line mirrors simplify alignment when mounting. TECHSPEC® Laser Line  $\lambda/20$  High Tolerance Right Angle Mirrors feature laser induced damage threshold specifications making them ideal for demanding laser applications.

