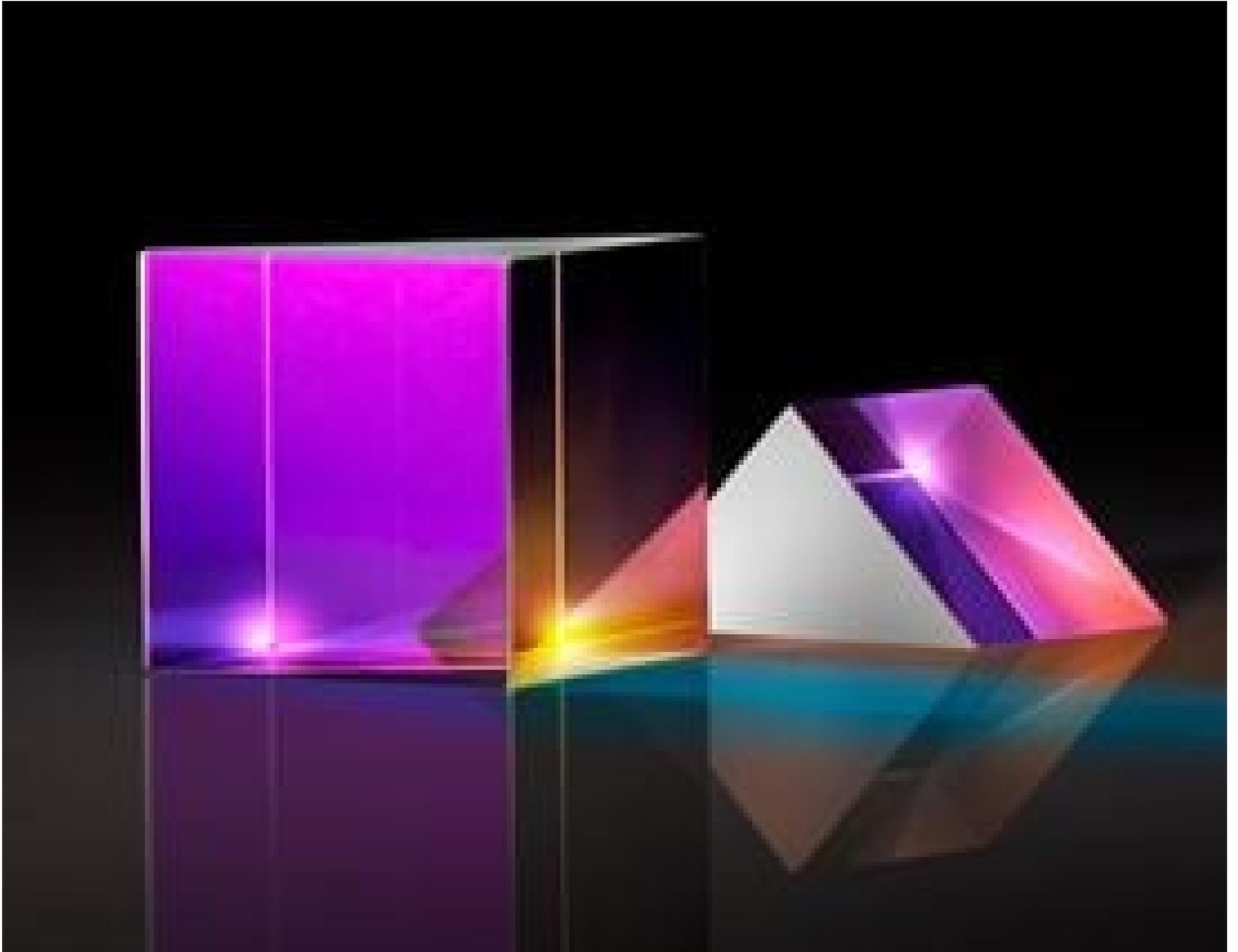


**TECHSPEC® 12.5mm 1064nm, Laser Line  $\lambda/20$  High Tolerance Right Angle Mirror**



Stock **#37-661** **5 In Stock**

€265<sup>.00</sup>

**ADD TO CART**

Volume Pricing	
Qty 1-5	€265,00 each
Qty 6-25	€212,00 each
Qty 26-49	€200,00 each
Need More?	<a href="#">Request Quote</a>

! Prices shown are exclusive of VAT/local taxes

Product Downloads

**General**

Right Angle Mirror **Type:**

**Physical & Mechanical Properties**

12.50 **Length of Legs (mm):**

+0.00/-0.10 **Dimensional Tolerance (mm):**

Protective as needed	<b>Bevel:</b>
90	<b>Clear Aperture (%):</b>
17.70	<b>Length of Hypotenuse (mm):</b>

## Optical Properties

$\lambda/20$	<b>Surface Flatness (P-V):</b>
<a href="#">Fused Silica</a> (Coming 7980)	<b>Substrate:</b> <input type="checkbox"/>
20-10	<b>Surface Quality:</b>
<b>Coating Specification:</b> R <sub>abs</sub> >99.8% @ 1064nm @ 45° AOI R <sub>avg</sub> >99.5% @ 1046 - 1074nm @ 45° AOI	
Laser Mirror (1064nm)	<b>Coating:</b>
1064	<b>Design Wavelength DWL (nm):</b>
±1	<b>Pyramid Tolerance (arcmin):</b>
±15	<b>Angle Tolerance (arcsec):</b>
1MW/cm <sup>2</sup> @ 1064nm	<b>Damage Threshold, Reference:</b> <input type="checkbox"/>

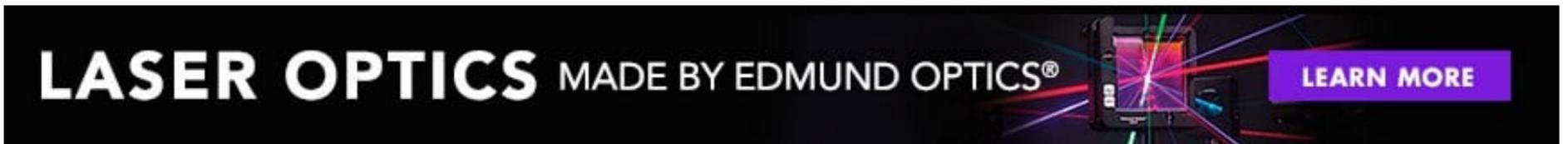
## Regulatory Compliance

<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>

## Product Details

- >99.5% Reflectivity at the Design Wavelength
- ±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 ±15 arcsecond angular tolerance and ±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.



## 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](#).