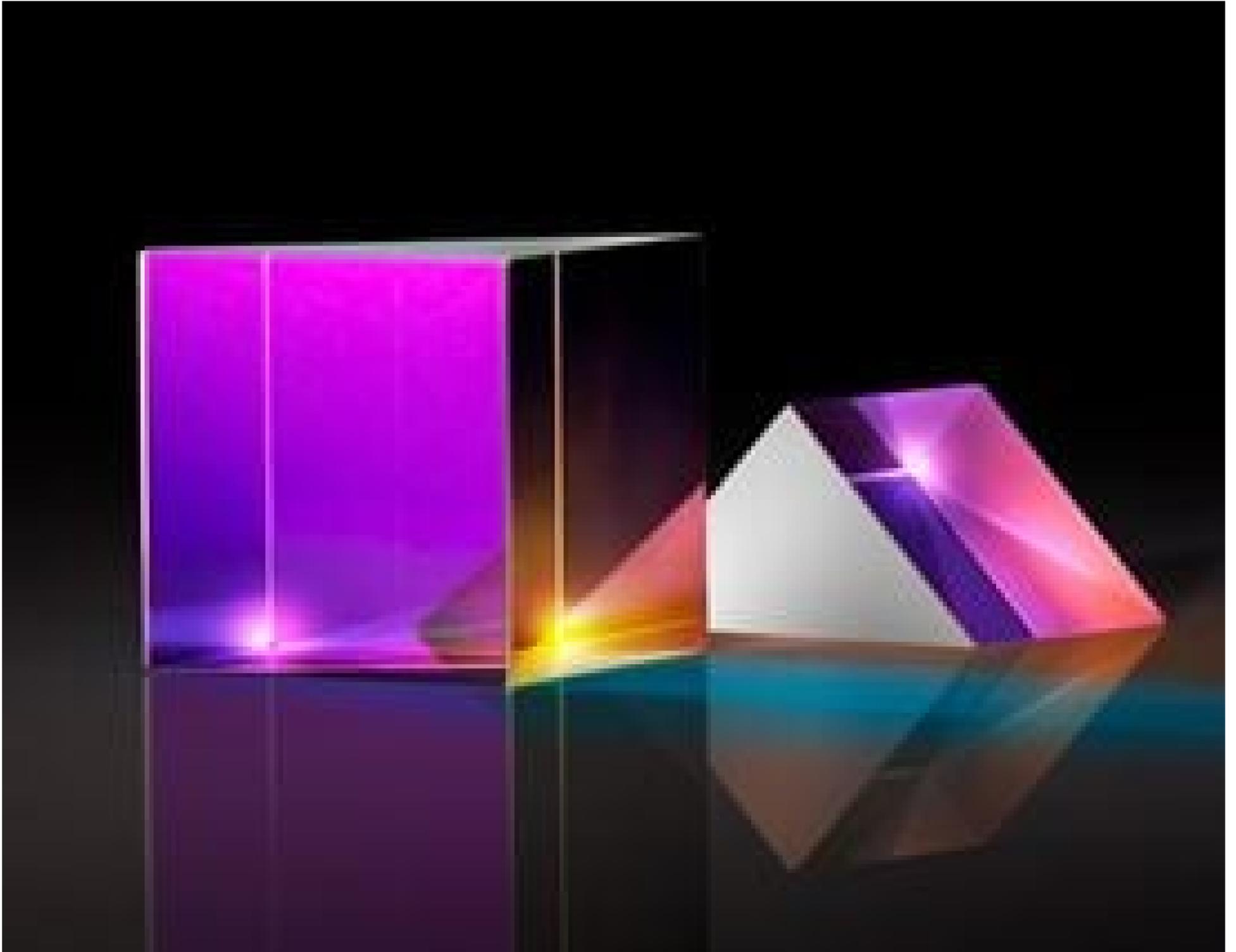


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**TECHSPEC® 15mm 355nm, Laser Line  $\lambda/20$  High Tolerance Right Angle Mirror**



Stock **#37-649** **3 In Stock**

A\$449<sup>.60</sup>

**ADD TO CART**

Volume Pricing	
Qty 1-5	A\$449.60 each
Qty 6-25	A\$358.40 each
Qty 26-49	A\$337.60 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 (%):**

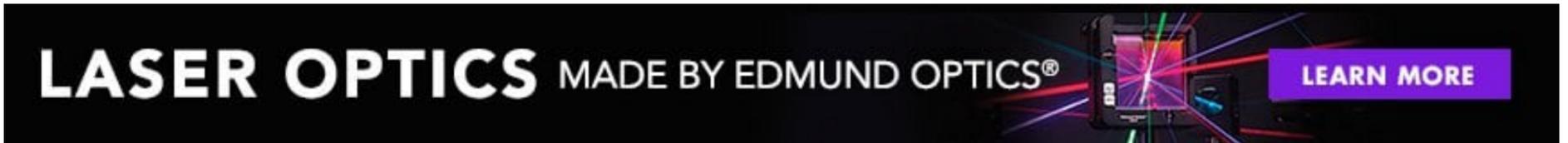
+0.00/-0.10	<b>Dimensional Tolerance (mm):</b>
21.20	<b>Length of Hypotenuse (mm):</b>
15.00	<b>Length of Legs (mm):</b>
<b>Optical Properties</b>	
Laser Mirror (355nm)	<b>Coating:</b>
$\lambda/20$	<b>Surface Flatness (P-V):</b>
355	<b>Design Wavelength DWL (nm):</b>
<a href="#">Fused Silica</a> (Corning 7980)	<b>Substrate:</b> <input type="checkbox"/>
$R_{\text{abs}} > 99.8\%$ @ 355nm @ 45° AOI $R_{\text{avg}} > 99.5\%$ @ 351 - 358nm @ 45° AOI	<b>Coating Specification:</b>
20-10	<b>Surface Quality:</b>
1MW/cm <sup>2</sup> @ 355nm	<b>Damage Threshold, Reference:</b> <input type="checkbox"/>
±1	<b>Pyramid Tolerance (arcmin):</b>
±15	<b>Angle Tolerance (arcsec):</b>

<b>Regulatory Compliance</b>	
<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](#).