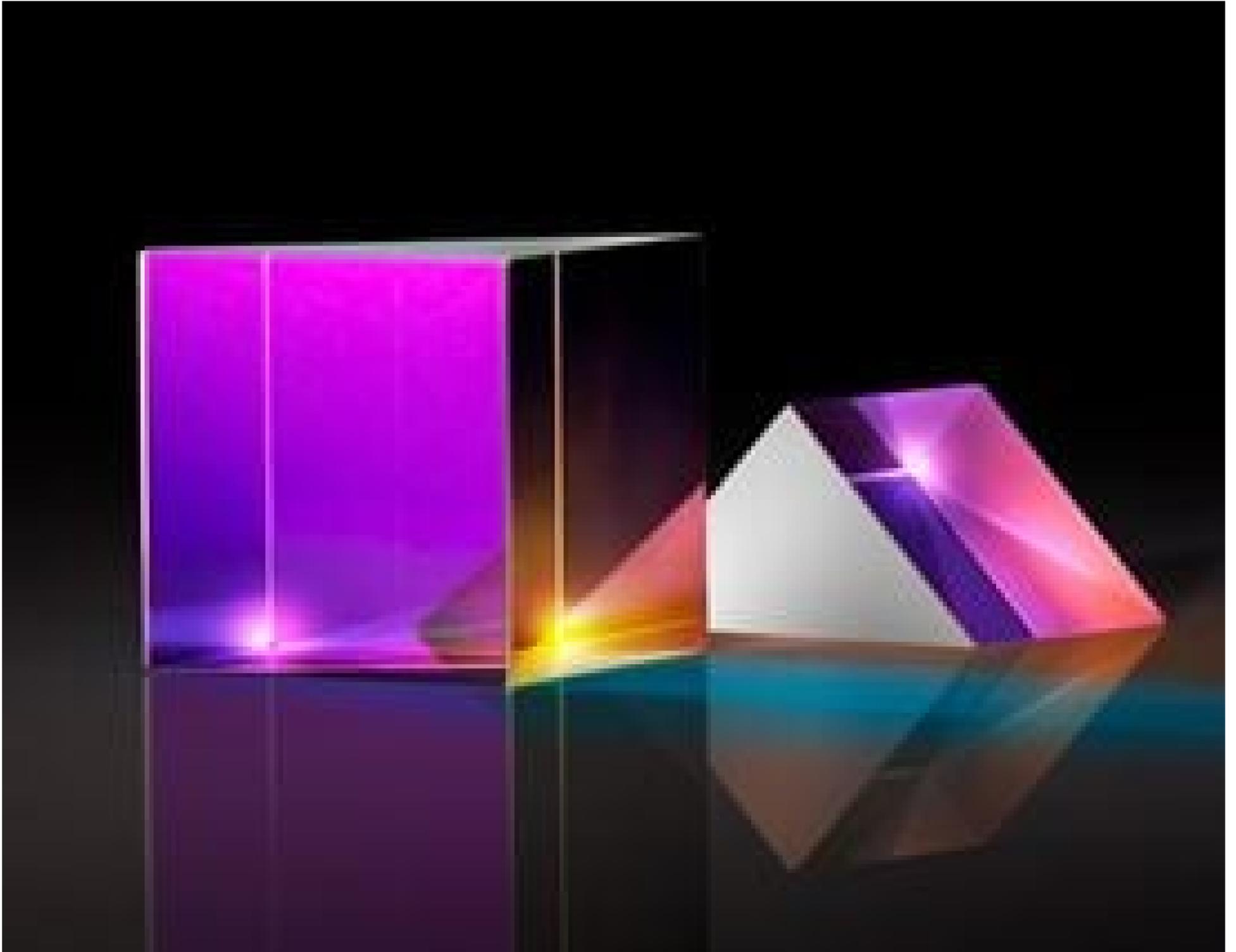


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TECHSPEC® 25mm 532nm, Laser Line $\lambda/20$ High Tolerance Right Angle Mirror



Stock **#37-657** **5 In Stock**

⊖ 1 ⊕ ₹27,720

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| Volume Pricing | |
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| Qty 1-5 | ₹27,720 each |
| Qty 6-25 | ₹23,040 each |
| Qty 26-49 | ₹22,140 each |
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Product Downloads

General

Right Angle Mirror **Type:**

Physical & Mechanical Properties

Protective as needed **Bevel:**

90 **Clear Aperture (%):**

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

35.40 **Length of Hypotenuse (mm):**

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

Optical Properties

Laser Mirror (532nm) **Coating:**

$\lambda/20$ **Surface Flatness (P-V):**

532 **Design Wavelength DWL (nm):**

[Fused Silica](#) (Corning 7980) **Substrate:**

Coating Specification:
 $R_{\text{abs}} > 99.8\%$ @ 532nm @ 45° AOI
 $R_{\text{avg}} > 99.5\%$ @ 523 - 537nm @ 45° AOI

20-10 **Surface Quality:**

1MW/cm² @ 532nm **Damage Threshold, Reference:**

±1 **Pyramid Tolerance (arcmin):**

±15 **Angle Tolerance (arcsec):**

Regulatory Compliance

[Compliant](#) **RoHS 2015:**

[Compliant](#) **Reach 209:**

[View](#) **Certificate of Conformance:**

Singapore **Country of Origin:**

Edmund Optics India Private Limited **Imported By:**

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

- >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.

LASER OPTICS MADE BY EDMUND OPTICS®

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