

TECHSPEC<sup>®</sup> 5mm 532nm, Laser Line  $\lambda$ /20 High Tolerance Right Angle Mirror



Stock **#37-652** 8 In Stock

-

1

+

₹19,710

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-5        | ₹19,710 each                  |
| Qty 6-25       | ₹16,200 each                  |
| Qty 26-49      | ₹15,840 each                  |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

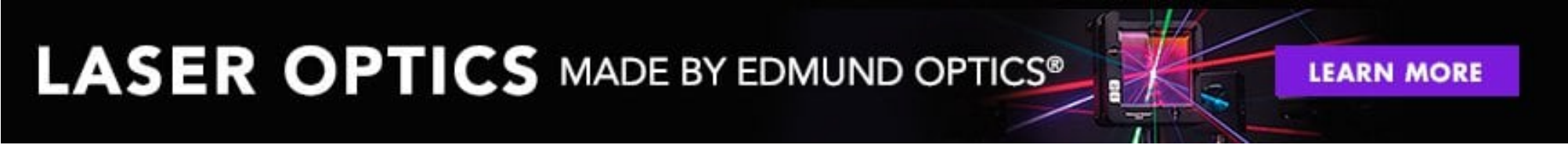
| General                          |                     |
|----------------------------------|---------------------|
| Right Angle Mirror               | Type:               |
| Physical & Mechanical Properties |                     |
| Protective as needed             | Bevel:              |
| 90                               | Clear Aperture (%): |

|                                                                                              |                                                       |
|----------------------------------------------------------------------------------------------|-------------------------------------------------------|
| +0.00/-0.10                                                                                  | Dimensional Tolerance (mm):                           |
| 7.10                                                                                         | Length of Hypotenuse (mm):                            |
| 5.00                                                                                         | Length of Legs (mm):                                  |
| Optical Properties                                                                           |                                                       |
| Laser Mirror (532nm)                                                                         | Coating:                                              |
| $\lambda/20$                                                                                 | Surface Flatness (P-V):                               |
| 532                                                                                          | Design Wavelength DWL (nm):                           |
| <a href="#">Fused Silica</a> (Corning 7980)                                                  | Substrate: <input type="checkbox"/>                   |
| R <sub>abs</sub> >99.8% @ 532nm @ 45° AOI<br>R <sub>avg</sub> >99.5% @ 523 - 537nm @ 45° AOI | Coating Specification:                                |
| 20-10                                                                                        | Surface Quality:                                      |
| 1MW/cm <sup>2</sup> @ 532nm                                                                  | Damage Threshold, Reference: <input type="checkbox"/> |
| ±1                                                                                           | Pyramid Tolerance (arcmin):                           |
| ±15                                                                                          | Angle Tolerance (arcsec):                             |
| Regulatory Compliance                                                                        |                                                       |
| <a href="#">Compliant</a>                                                                    | RoHS 2015:                                            |
| <a href="#">Compliant</a>                                                                    | Reach 209:                                            |
| <a href="#">View</a>                                                                         | Certificate of Conformance:                           |
| Singapore                                                                                    | Country of Origin:                                    |
| Edmund Optics India Private Limited                                                          | Imported By:                                          |

## 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](#).