

**TECHSPEC® 25mm 632nm, Laser Line Non-Polarizing Beamsplitter**



Laser Line Non-Polarizing Cube Beamsplitters



Stock #35-963 **5 In Stock**

⊖ 1 ⊕ **A\$500<sup>00</sup>**

**ADD TO CART**

Volume Pricing	
Qty 1-5	<b>A\$500.80</b> each
Qty 6-25	<b>A\$401.60</b> each
Qty 26-99	<b>A\$368.00</b> each
Need More?	<a href="#">Request Quote</a>

Product Downloads

**General**

Non-Polarizing Beamsplitter **Type:**

**Physical & Mechanical Properties**

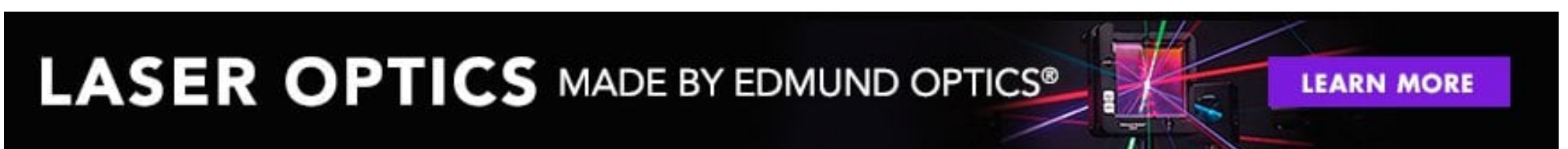
Protective as needed **Bevel:**

90	<b>Clear Aperture (%)</b>
Cube	<b>Construction</b>
25.0 x 25.0 x 25.0 ±0.1	<b>Dimensions (mm)</b>
Optical Properties	
±2	<b>Beam Deviation (arcmin)</b>
<0.25% Reflection on Entrance and Exit Faces	<b>Coating Specification</b>
632	<b>Design Wavelength DWL (nm)</b>
±5	<b>Reflection/Transmission Tolerance (%)</b>
N-BK7	<b>Substrate:</b> <input type="checkbox"/>
40-20	<b>Surface Quality</b>
<45% ±5% @ DWL	<b>Transmission (%)</b>
<3% @ DWL	<b> Ts-Tp </b>
1.50	<b>Power (fringes) @ 632.8nm</b>
0.25	<b>Irregularity (fringes) @ 632.8nm</b>
Regulatory Compliance	
Compliant	<b>RoHS 2015:</b>
Compliant	<b>Reach 219:</b>
View	<b>Certificate of Conformance:</b>

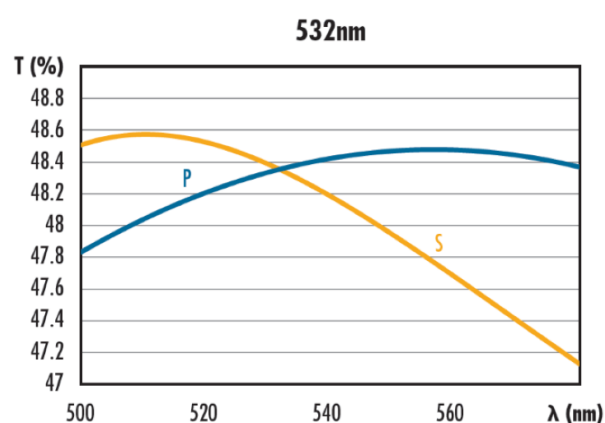
## Product Details

- <3% Transmission Difference for S and P Polarization States
- AR Coated <0.25% on Entrance and Exit Faces
- Nd:YAG and HeNe Options

TECHSPEC® Laser Line Non-Polarizing Cube Beamsplitters offer users the ability to split light evenly into orthogonal paths regardless of the incoming polarization state. These cubes are designed with a metallic-dielectric hybrid coating that yields less than a 3% difference in transmission for S-polarized and P-polarized light. These cubes are compatible with common Nd:YAG and HeNe lasers and are available with three beamsplitter coating options at 1064nm, 632nm, and 532nm. Efficiency is enhanced with AR coatings on the entrance and exit faces featuring <0.25% reflection per surface. TECHSPEC® Laser Line Non-Polarizing Cube Beamsplitters will displace a beam by less than 2 arcmin, making them easy to integrate into alignment sensitive applications.



## Technical Information



632.8nm



1064nm



;