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**TECHSPEC® 12.5mm 632nm, Laser Line Non-Polarizing Beamsplitter**



Laser Line Non-Polarizing Cube Beamsplitters



Stock **#35-962** **20+ In Stock**

⊖ 1 ⊕ MRP ₹28,956

ⓘ Price inclusive of all taxes

**ADD TO CART**

Volume Pricing	
Qty 1-5	₹28,956 each
Qty 6-25	₹23,205 each
Qty 26-99	₹21,288 each
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Product Downloads

**General**

Non-Polarizing Beamsplitter **Type:**

**Physical & Mechanical Properties**

**Bevel:**

Protective as needed

90 **Clear Aperture (%)**:

Cube **Construction:**

12.5 x 12.5 x 12.5 ±0.1 **Dimensions (mm):**

## Optical Properties

±2 **Beam Deviation (arcmin):**

<0.25% Reflection on Entrance and Exit Faces **Coating Specification:**

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

±5 **Reflection/Transmission Tolerance (%):**

**N-BK7** **Substrate:**

40-20 **Surface Quality:**

<45% ±5% @ DWL **Transmission (%):**

<3% @ DWL **[Ts-Tp]:**

1.50 **Power (fringes) @ 632.8nm:**

0.25 **Irregularity (fringes) @ 632.8nm:**

## Regulatory Compliance

**Compliant** **RoHS 2015:**

**Compliant** **Reach 219:**

**View** **Certificate of Conformance:**

Singapore **Country of Origin:**

**Imported By:**  
Edmund Optics India Private Limited  
267, Greystone Building, Second Floor,  
6th Cross Rd, Binnamangala,  
Stage 1, Indiranagar, Bengaluru,  
Karnataka, India 560038  
Phone: +91- 80-6845 0000

## 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

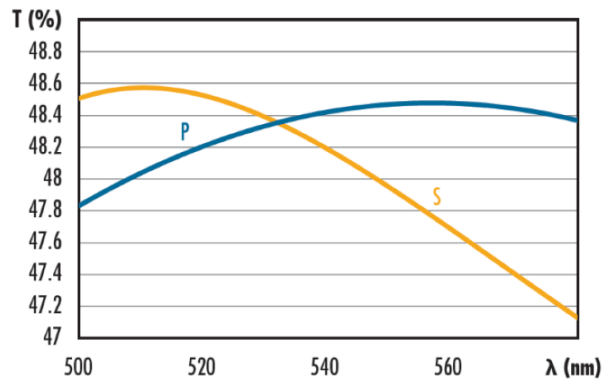
TECHSPEC® Laser Line Non-Polarizing Cube Beamsplitters offer users the ability to split light evenly into orthogonal paths regardless of the incoming polarization state. These cubes are designed with a metallic-dielectric hybrid coating that yields less than a 3% difference in transmission for S-polarized 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.

**LASER OPTICS** MADE BY EDMUND OPTICS®

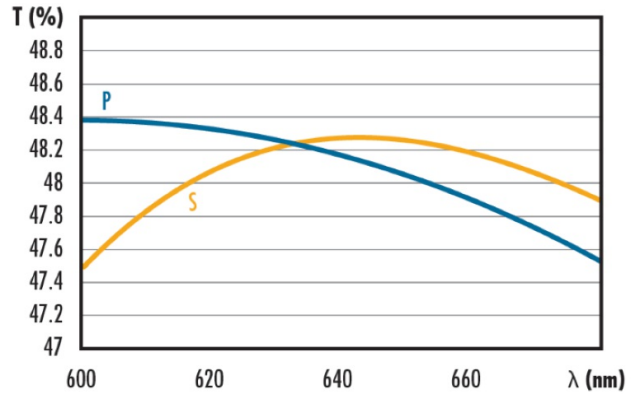
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## Technical Information

532nm



632.8nm



1064nm

