

**TECHSPEC® 20mm 632.8nm, Laser Line Polarizing Cube Beamsplitter**



TECHSPEC Laser Line Polarizing Cube Beamsplitters

Stock **#47-126** **20+ In Stock**

⊖ 1 ⊕ MRP ₹31,881

📌 Price inclusive of all taxes

**ADD TO CART**

Volume Pricing	
Qty 1-5	₹31,881 each
Qty 6-25	₹25,828 each
Qty 26-99	₹23,508 each
Need More?	<a href="#">Request Quote</a>

Product Downloads

**General**

Linear Polarizer **Type:**

**Physical & Mechanical Properties**

Protective as needed **Bevel:**

**Clear Aperture (%):**

90.00

**Construction:**

Cube

**Dimensions (mm):**

20.0 x 20.0 x 20.0 ±0.1

### Optical Properties

**Beam Deviation (arcmin):**

±3

**Coating Specification:**

R<sub>abs</sub> <0.25% @ 632.8nm

**Design Wavelength DWL (nm):**

632.8

**Extinction Ratio:**

1000:1

**P-Polarization Transmission (%):**

>95

**S-Polarization Reflection (%):**

>99.5

**Substrate:**

N-BK7

**Surface Quality:**

40-20

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

1.25

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

0.25

### Regulatory Compliance

**RoHS 2015:**

Compliant

**Reach 219:**

Compliant

**Certificate of Conformance:**

[View](#)

**Country of Origin:**

Singapore

**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

- Designed for Common Diode, Gas, and Solid State Lasers
- Reflects S-Polarized Light, Transmits P-Polarized Light
- High Extinction Ratio

TECHSPEC® Laser Line Polarizing Cube Beamsplitters split randomly polarized beams into two orthogonal, linearly polarized components. S-polarized light is reflected at a 90° angle, while P-polarized light is transmitted. The beamsplitters consist of a pair of precision [right angle prisms](#) cemented together to minimize transmitted wavefront distortion, and to provide excellent parallelism between incoming and transmitted beams. TECHSPEC® Laser Line Polarizing Cube Beamsplitters are designed for many common laser wavelengths and have a high extinction ratio. These beamsplitters are designed for common diode, gas, and solid-state laser applications.

**LASER OPTICS** MADE BY EDMUND OPTICS®

[LEARN MORE](#)

## Technical Information



---

;