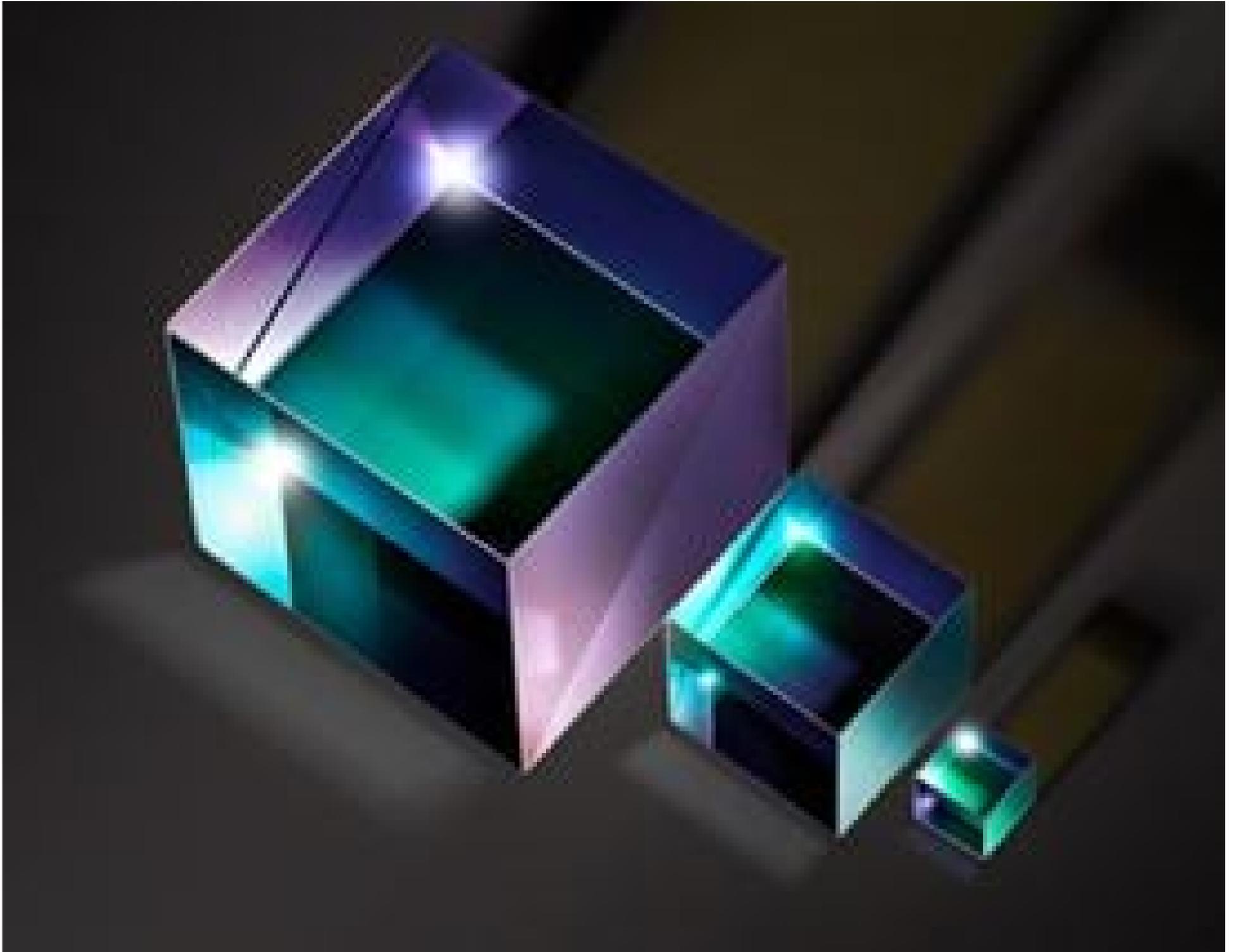


TECHSPEC® 20mm 70R/30T Cube Beamsplitter



Stock #68-538 **11 In Stock**

⊖ 1 ⊕ ₹20,700

ADD TO CART

Volume Pricing	
Qty 1-5	₹20,700 each
Qty 6-25	₹16,560 each
Qty 26-99	₹15,300 each
Need More?	Request Quote

Product Downloads

General

Standard Beamsplitter **Type:**

Physical & Mechanical Properties

Protective as needed **Bevel:**

Cube **Construction:**

20.0 x 20.0 x 20.0 ±0.10
Dimensions (mm):

Optical Properties

±3
Beam Deviation (arcmin):

M4 MgF₂ @ 550nm on Faces
Multilayer Dielectric on Hypotenuse
Coating:

70/30
Reflection/Transmission Ratio (R/T):

±5
Reflection/Transmission Tolerance (%):

N-BK7
Substrate: □

60-40
Surface Quality:

400 - 700
Wavelength Range (nm):

1.25
Power (fringes) @ 632.8nm:

0.25
Irregularity (fringes) @ 632.8nm:

Regulatory Compliance

Compliant
RoHS 2015:

View
Certificate of Conformance:

Compliant
Reach 247:

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](#).

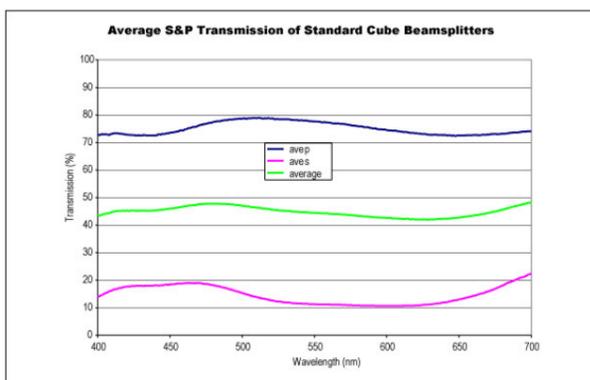
Product Details

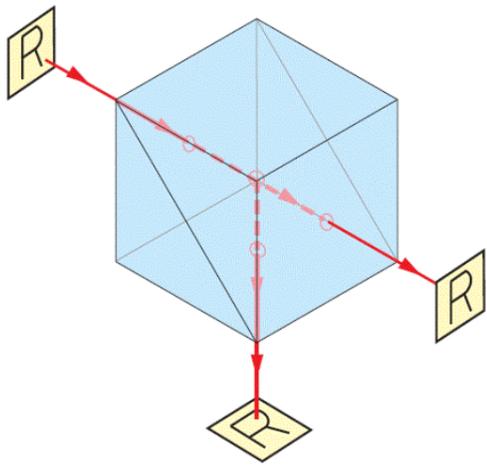
- Multi-Layer Dielectric Coating
- Available in 30/70, 70/30, or 50/50 Split Ratios
- Optimal for Applications Insensitive to Polarization

TECHSPEC® Cube Beamsplitters are constructed by cementing two right angle prisms together and are offered in a range of reflection/transmission ratios. Output is partially polarized, making this product suitable for illumination and other applications where polarization is not a concern. TECHSPEC® Cube Beamsplitters feature an interference coating which is applied to the hypotenuse surface of one of the prisms to provide the designated reflection/transmission ratio with minimal absorption loss.

Note: If polarization sensitivity is critical to your application, we recommend using [TECHSPEC® Polarizing Beamsplitters](#) or [TECHSPEC® Non-Polarizing Beamsplitters](#).

Technical Information





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