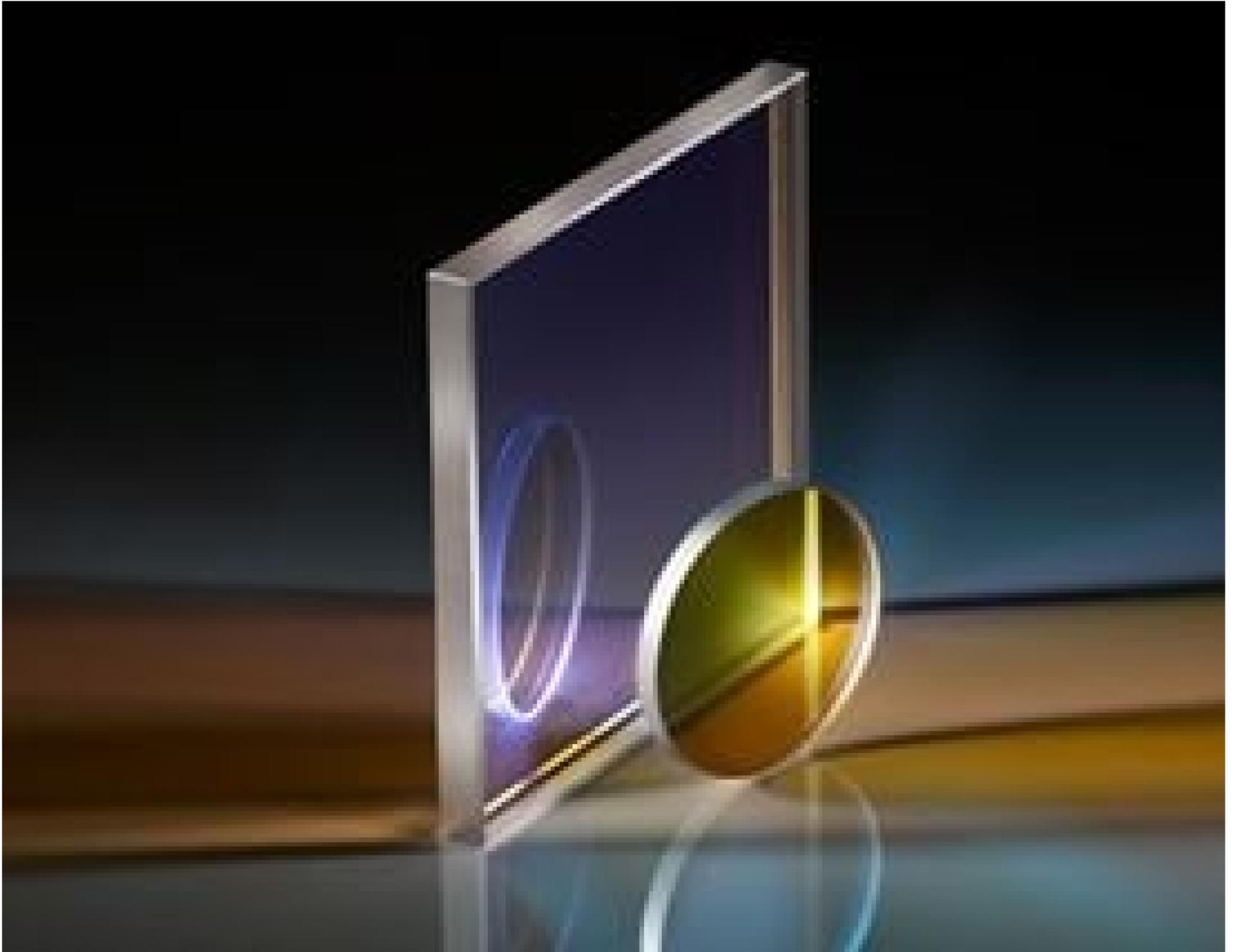


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**TECHSPEC® 70R/30T 12.5 x 12.5mm, UV Plate Beamsplitter**



TECHSPEC® UV Plate Beamsplitters

Stock #84-485 **16 In Stock**

⊖ 1 ⊕ ₹10,440

**ADD TO CART**

Volume Pricing	
Qty 1-5	₹10,440 each
Qty 6-25	₹8,280 each
Qty 26-99	₹7,560 each
Need More?	<a href="#">Request Quote</a>

Product Downloads

**General**

Standard Beamsplitter **Type:**

**Physical & Mechanical Properties**

>85 **Clear Aperture (%):**

Plate **Construction:**

12.5 x 12.5 +0.00/-0.20	<b>Dimensions (mm):</b>
<5	<b>Parallelism (arcmin):</b>
2.00 ±0.38	<b>Thickness (mm):</b>
<b>Optical Properties</b>	
45	<b>Angle of Incidence (°):</b>
<b>Coating Specification:</b>	
Surface 1: R <sub>abs</sub> = 70 ±5% @ 350nm, R <sub>avg</sub> = 70 ±10% over 250 - 450nm	
T <sub>abs</sub> = 30 ±5% @ 350nm, T <sub>avg</sub> = 30 ±10% over 250 - 450nm	
Surface 2: BBAR (R <sub>avg</sub> <1%, R <sub>abs</sub> <2% over 250 - 450nm)	
70/30	<b>Reflection/Transmission Ratio (R/T):</b>
<a href="#">Fused Silica</a> (Corning 7980)	<b>Substrate:</b> <input type="checkbox"/>
1λ	<b>Surface Flatness (P-V):</b>
60-40	<b>Surface Quality:</b>
250 - 450	<b>Wavelength Range (nm):</b>
<b>Regulatory Compliance</b>	
<a href="#">Compliant</a>	<b>RoHS 2015:</b>
<a href="#">View</a>	<b>Certificate of Conformance:</b>
<a href="#">Compliant</a>	<b>Reach 235:</b>
United States	<b>Country of Origin:</b>
Edmund Optics India Private Limited	<b>Imported By:</b>

## 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

- Multiple Transmission/Reflection Ratios Available
- BBAR Coated Second Surface
- Fused Silica Substrate

TECHSPEC® UV Plate Beamsplitters offer optimum performance in the 250-450nm spectral range and feature low absorption and negligible ghost reflections. The precision fused silica substrate has been designed to minimize the additional optical path length a beamsplitter adds to an imaging or photonic system. Available in multiple transmission/reflection ratios, TECHSPEC® UV Plate Beamsplitters are ideal for fluorescence imaging, biomedical and pharmaceutical applications, forensics, and spectroscopy. All coatings are designed for 45° AOI and random polarization.

## Compatible Mounts