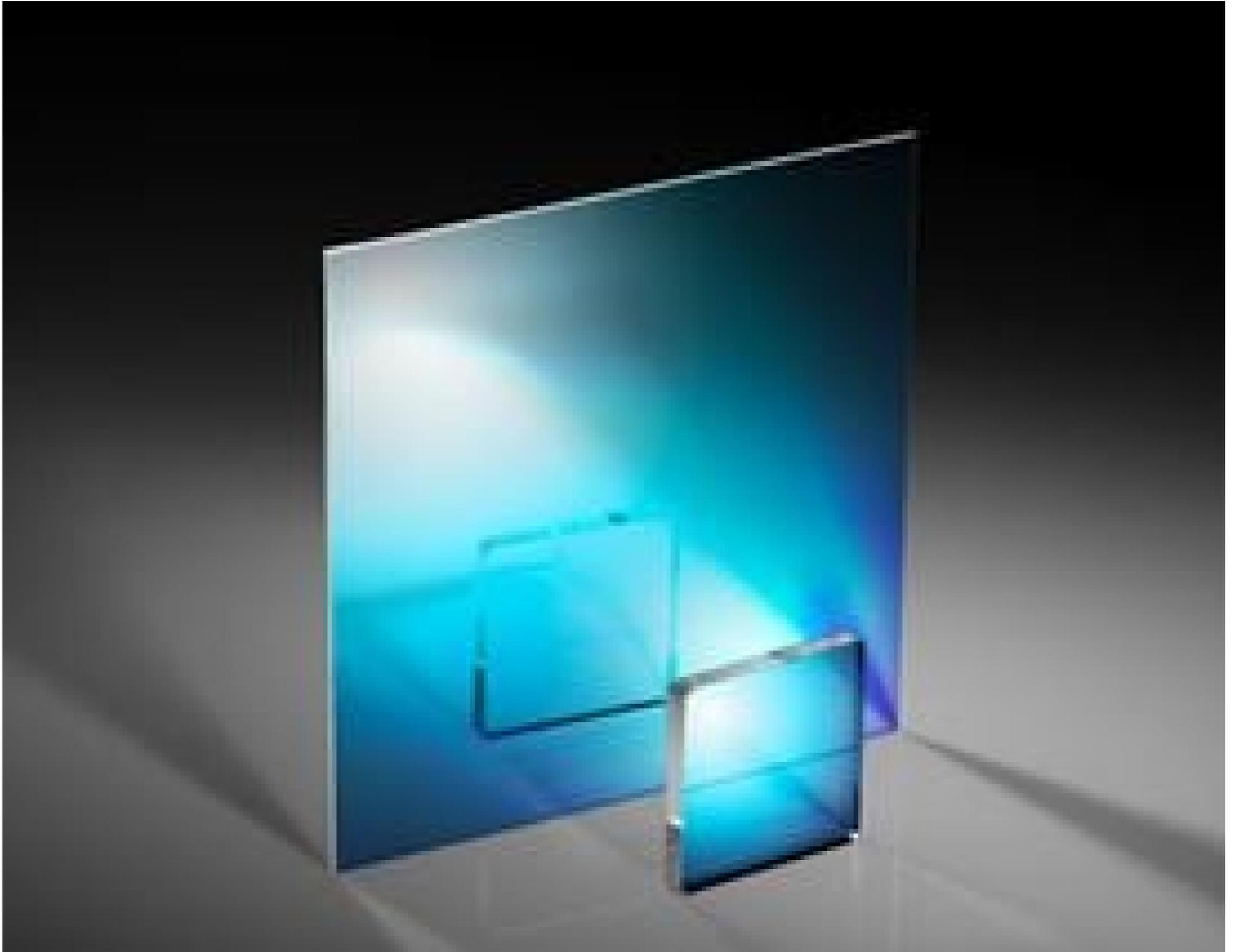


## 254 x 356mm, 30R/70T, Plate Beamsplitter



Stock **#43-363** **4 In Stock**

A\$1,112<sup>00</sup>

**ADD TO CART**

Volume Pricing	
Qty 1-9	A\$1,112.00 each
Qty 10-24	A\$816.00 each
Qty 25-49	A\$784.00 each
Need More?	<a href="#">Request Quote</a>

### Product Downloads

#### General

Standard Beamsplitter **Type:**

#### Physical & Mechanical Properties

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

Plate **Construction:**

**Dimensional Tolerance (mm):**  
±0.38

**Dimensions (mm):**  
254.0 x 356.0

**Edges:**  
Cut

**Thickness (mm):**  
3.00

## Optical Properties

**Coating Specification:**  
Surface 1: Dielectric, ±5% R/T @ 550nm  
Surface 2: AR  $\frac{1}{4}\lambda$  MgF<sub>2</sub> @ 550nm

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

**Substrate:** □  
Float Glass

**Surface Flatness (P-V):**  
4 - 6λ

**Surface Quality:**  
80-50

**Wavelength Range (nm):**  
400 - 700

## Regulatory Compliance

**RoHS 2015:**  
[Compliant](#)

**Certificate of Conformance:**  
[View](#)

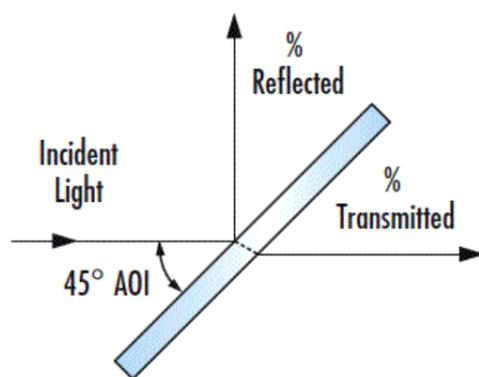
**Reach 247:**  
[Compliant](#)

## Product Details

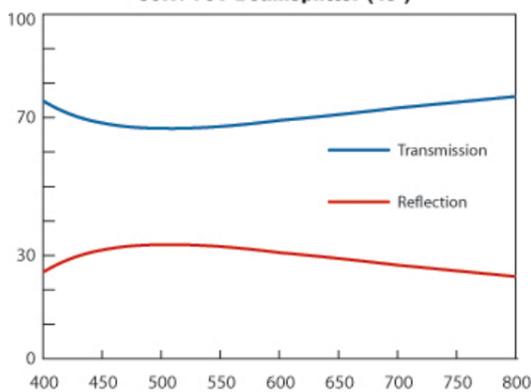
- Low-Cost Design
- Multiple Sizes Available
- Many Beamsplitting Ratios Available

Plate Beamsplitters are available in multiple Reflect/Transmission ratios to meet a wide variety of application needs. These beamsplitters are also offered with an anti-reflection (AR) coating on the second surface to enhance each beamsplitter's overall efficiency. This second coating aids in preventing unwanted ghost reflections. Plate Beamsplitters are a cost-efficient option to integrate into multiple applications. For custom sizes or alternate reflection/transmission ratios, please contact our [Sales Department](#).

## Technical Information



30R / 70T Beamsplitter (45°)



## 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](#).

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