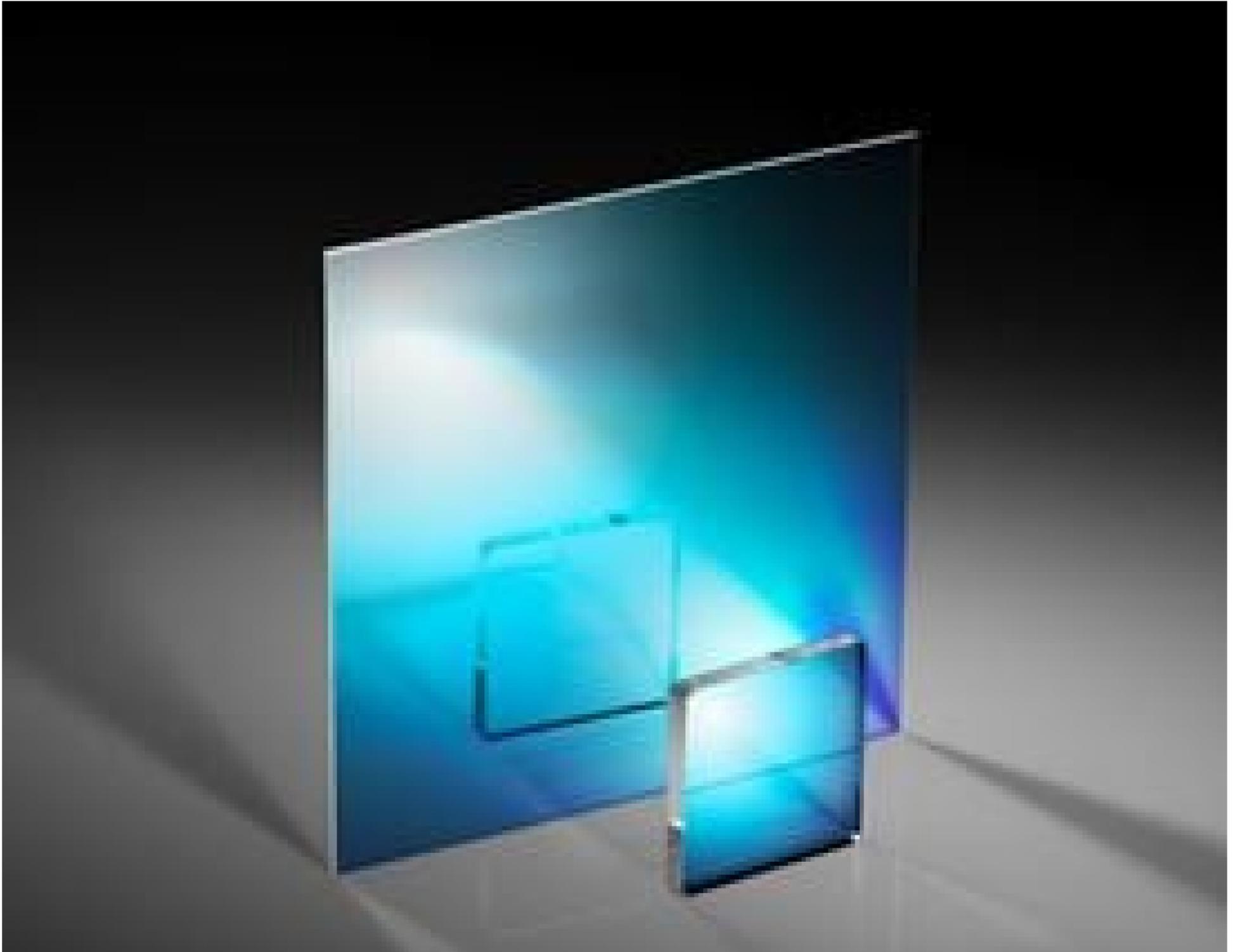


75 x 75mm, 30R/70T, Plate Beamsplitter



Stock **#46-640** **20+ In Stock**

A\$219^{.20}

ADD TO CART

Volume Pricing	
Qty 1-9	A\$219.20 each
Qty 10-24	A\$161.60 each
Qty 25-49	A\$154.40 each
Need More?	Request Quote

Product Downloads

General

Standard Beamsplitter **Type:**

Physical & Mechanical Properties

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

Plate **Construction:**

Dimensional Tolerance (mm):
±0.38

Dimensions (mm):
75.0 x 75.0

Edges:
Cut

Thickness (mm):
1.00

Optical Properties

Coating Specification:
Surface 1: Dielectric, ±5% R/T @ 550nm
Surface 2: AR $\frac{1}{4}\lambda$ MgF₂ @ 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](#)

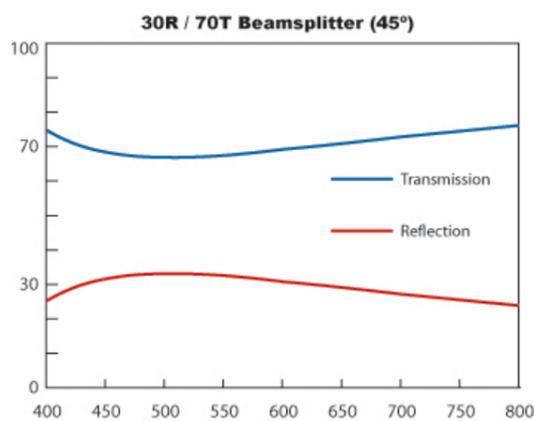
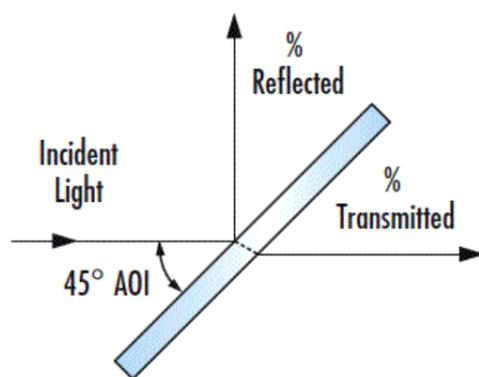
Reach 247:
[Compliant](#)

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



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](#).

Compatible Mounts

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