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12.5 x 12.5mm, 50R/50T, AR Coated Plate Beamsplitter



Stock #13-399 **11 In Stock**

MRP ₹5,499

i Price inclusive of all taxes

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Volume Pricing	
Qty 1-9	₹5,499 each
Qty 10-24	₹3,734 each
Qty 25-49	₹3,607 each
Need More?	Request Quote

Product Downloads

General

AR Coated Beamsplitter **Type:**

Physical & Mechanical Properties

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

Plate **Construction:**

±0.38	Dimensional Tolerance (mm):
12.50 x 12.50	Dimensions (mm):
Cut	Edges:
1.00	Thickness (mm):

Optical Properties

Coating Specification:	
Surface 1: Dielectric, ±5% R/T @ 550nm	
Surface 2: AR $\lambda/10$ MgF ₂ @ 550nm	
50/50	Reflection/Transmission Ratio (R/T):
Float Glass	Substrate: □
4 - 6λ	Surface Flatness (P-V):
80-50	Surface Quality:
400 - 700	Wavelength Range (nm):

Regulatory Compliance

Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 247:
United States	Country of Origin:
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	

Need different specs or modifications?

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

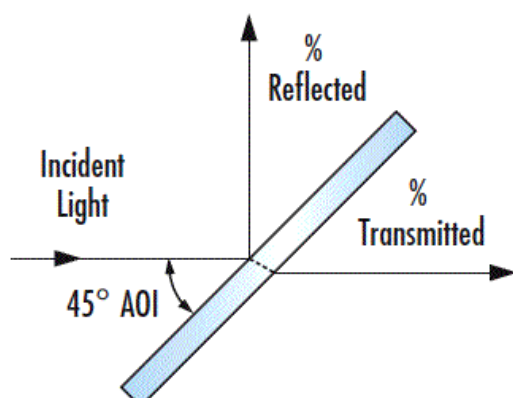
Learn more about our [custom manufacturing capabilities](#) or submit an inquiry [here](#).

Product Details

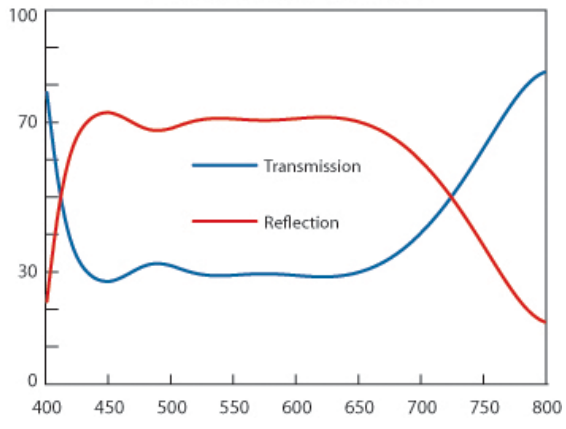
- Low-Cost Design
- Multiple Sizes Available
- Many Beamsplitting Ratios Available

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](#).

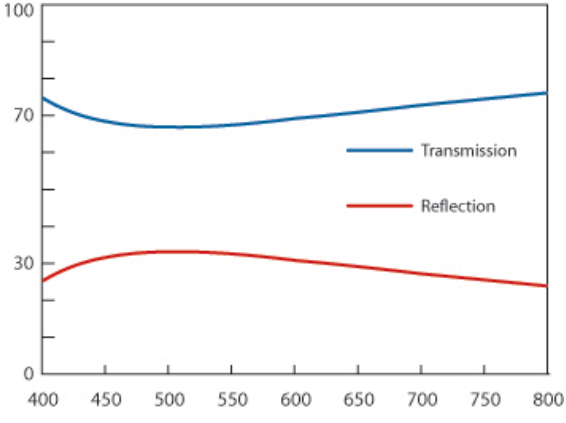
Technical Information



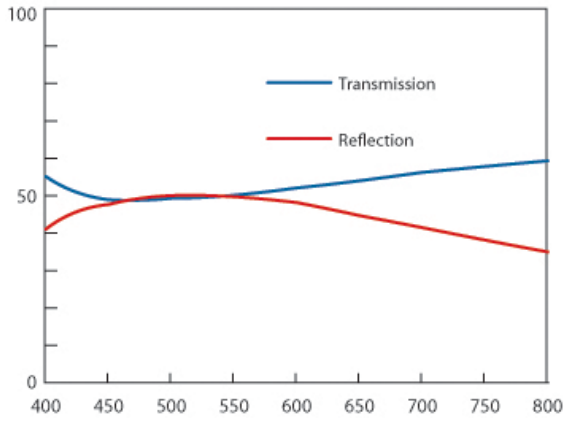
70R / 30T Beamsplitter (45°)



30R / 70T Beamsplitter (45°)



50R / 50T Beamsplitter (45°)



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