

25 x 25mm, 70R/30T, AR Coated Plate Beamsplitter



Stock **#13-406** 20+ In Stock

-

1

+

€63^{.00}

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Volume Pricing	
Qty 1-9	€63,00 each
Qty 10-24	€47,75 each
Qty 25-49	€44,50 each
Need More?	Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

AR Coated Beamsplitter

Type:

Physical & Mechanical Properties

>85

Clear Aperture (%):

Plate

Construction:

Dimensional Tolerance (mm):	
±0.38	
Dimensions (mm):	
25.00 x 25.00	
Edges:	
Cut	
Thickness (mm):	
3.00	

Optical Properties	
Coating Specification:	
Surface 1: Dielectric, ±5% R/T @ 550nm	
Surface 2: AR <i>N</i> /10 MgF2 @ 550nm	
Reflection/Transmission Ratio (R/T):	
70/30	
Substrate: □	
Float Glass	
Surface Flatness (P-V):	
4 - 6λ	
Surface Quality:	
80-50	
Wavelength Range (nm):	
400 - 700	

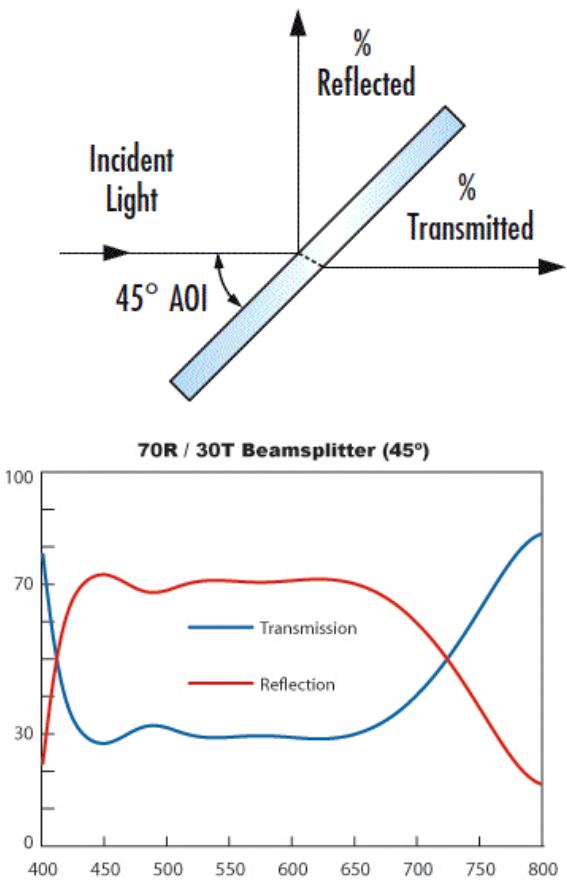
Regulatory Compliance	
RoHS 2015:	
Compliant	
Certificate of Conformance:	
View	
Reach 247:	
Compliant	

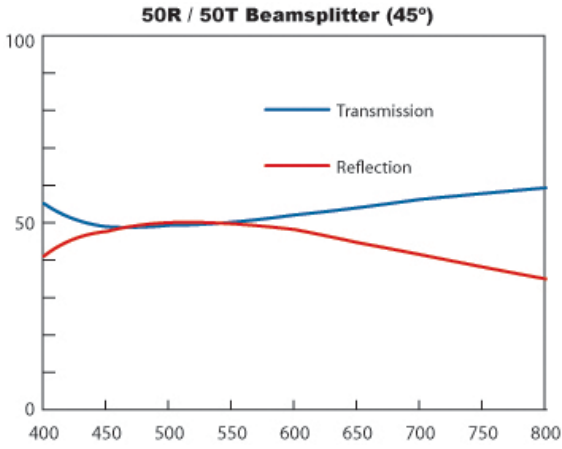
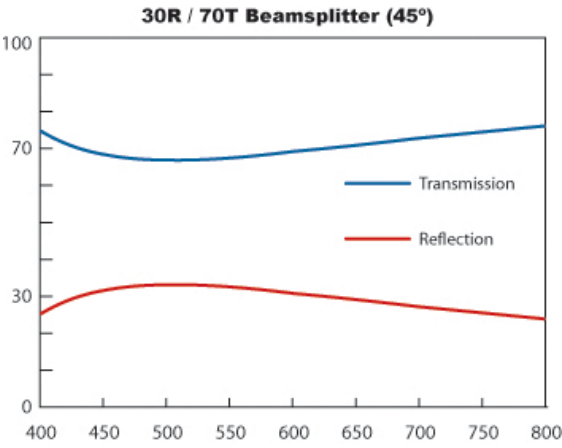
Product Details

- 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 aides 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](#).