

12.5 x 17.5mm, 40R/60T, Plate Beamsplitter



Stock **#46-605** 12 In Stock

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1

+

€51^{,50}

ADD TO CART

Volume Pricing	
Qty 1-9	€51,50 each
Qty 10-24	€35,02 each
Qty 25-49	€33,99 each
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

SPECIFICATIONS

General

Standard Beamsplitter

Type:

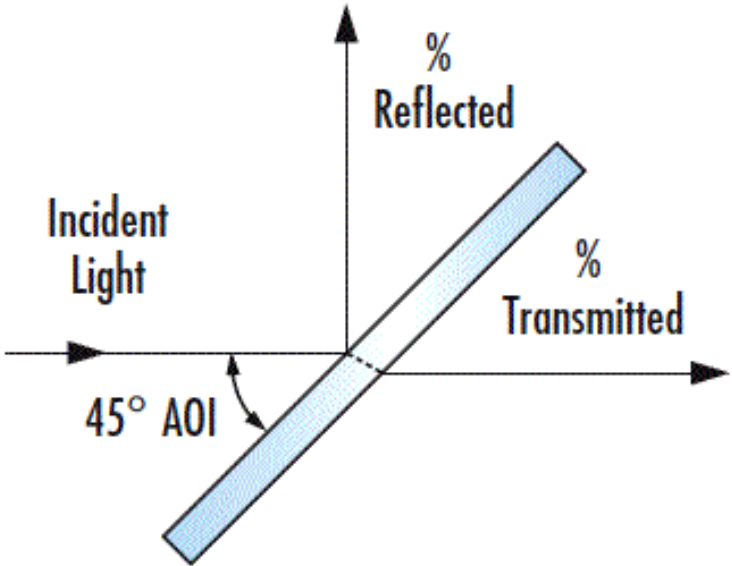
Physical & Mechanical Properties	
>85	Clear Aperture (%):
Plate	Construction:
±0.38	Dimensional Tolerance (mm):
12.5 x 17.5	Dimensions (mm):
Cut	Edges:
1.00	Thickness (mm):
Optical Properties	
Coating Specification: Surface 1: Dielectric, ±5% R/T @ 550nm Surface 2: AR 1/4λ MgF ₂ @ 550nm	
40/60	Reflection/Transmission 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:

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](#).

COMPATIBLE MOUNTS

