

# 18 x 30mm, 30R/70T, Plate Beamsplitter



Stock **#46-688** 5 In Stock

-

1

+

€51<sup>,50</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-9        | €51,50 each                   |
| Qty 10-24      | €35,02 each                   |
| Qty 25-49      | €33,99 each                   |
| Need More?     | <a href="#">Request Quote</a> |

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

## SPECIFICATIONS

General

Standard Beamsplitter

Type:

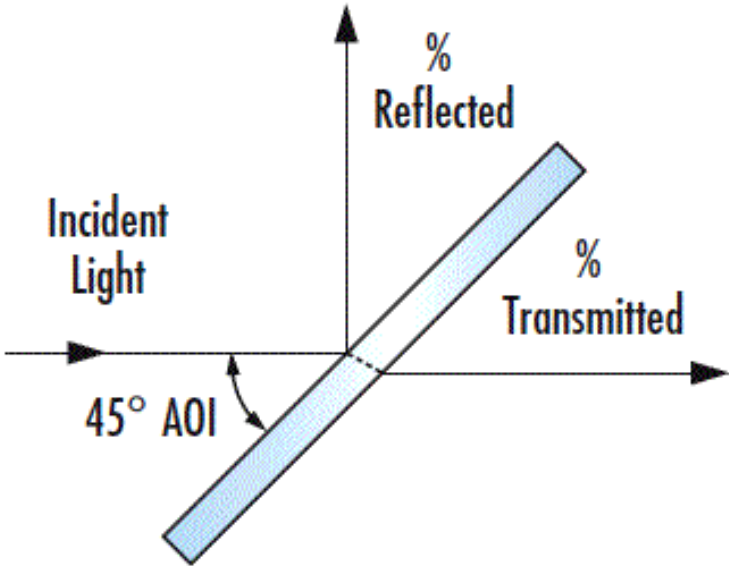
| Physical & Mechanical Properties                              |                                      |
|---------------------------------------------------------------|--------------------------------------|
| >85                                                           | Clear Aperture (%):                  |
| Plate                                                         | Construction:                        |
| ±0.38                                                         | Dimensional Tolerance (mm):          |
| 18.0 x 30.0                                                   | Dimensions (mm):                     |
| Cut                                                           | Edges:                               |
| 2.00                                                          | Thickness (mm):                      |
| Optical Properties                                            |                                      |
| Surface 1: Dielectric, ±5% R/T @ 550nm<br>Surface 2: Uncoated | Coating Specification:               |
| 30/70                                                         | Reflection/Transmission Ratio (R/T): |
| Float Glass                                                   | Substrate: <input type="checkbox"/>  |
| 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:                           |

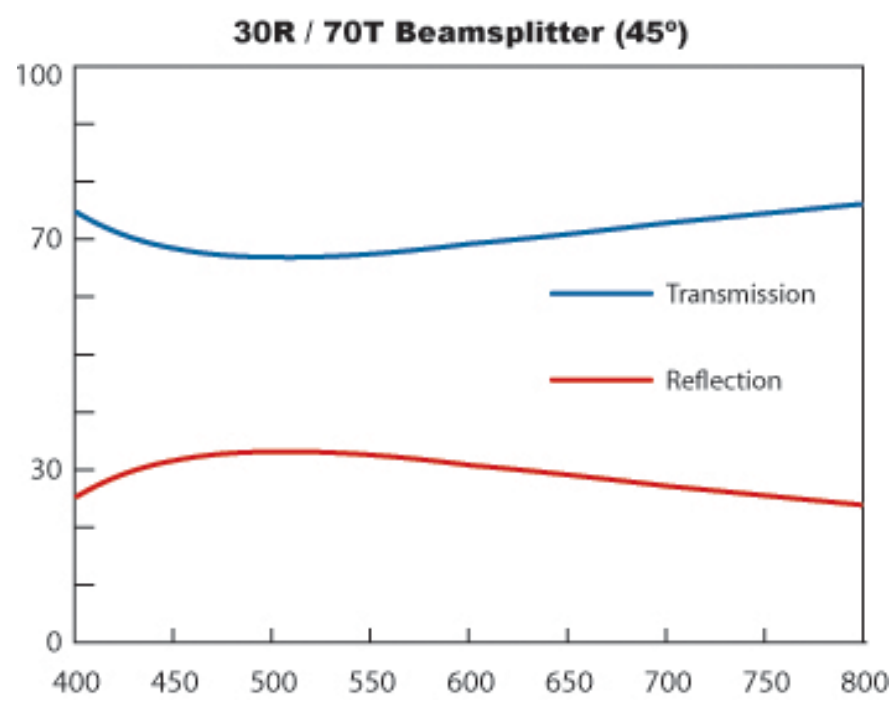
## PRODUCT DETAILS

- 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