

## 12.5mm Diameter, 25R/75T, Plate Beamsplitter



Stock **#46-664** 13 In Stock

-

1

+

£43<sup>60</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-9        | £43.60 each                   |
| Qty 10-24      | £29.60 each                   |
| Qty 25-49      | £28.60 each                   |
| Need More?     | <a href="#">Request Quote</a> |

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

### SPECIFICATIONS

#### General

Standard Beamsplitter

Type:

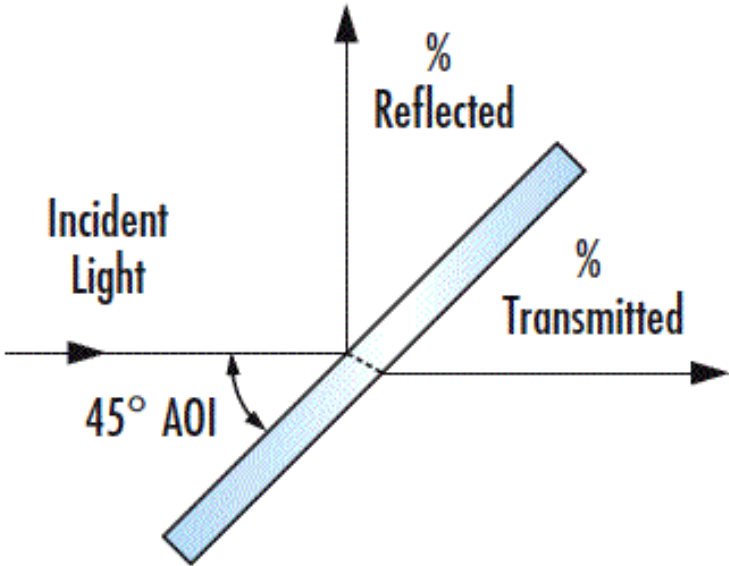
| Physical & Mechanical Properties                                                                                |                                      |
|-----------------------------------------------------------------------------------------------------------------|--------------------------------------|
| >85                                                                                                             | Clear Aperture (%):                  |
| Plate                                                                                                           | Construction:                        |
| 12.50                                                                                                           | Diameter (mm):                       |
| ±0.38                                                                                                           | Dimensional Tolerance (mm):          |
| Cut                                                                                                             | Edges:                               |
| 1.00                                                                                                            | Thickness (mm):                      |
| Optical Properties                                                                                              |                                      |
| Coating Specification:<br>Surface 1: Dielectric, ±5% R/T @ 550nm<br>Surface 2: AR 1/4λ MgF <sub>2</sub> @ 550nm |                                      |
| 25/75                                                                                                           | Reflection/Transmission Ratio (R/T): |
| Float Glass                                                                                                     | Substrate: <input type="text"/>      |
| 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

