

## 25 x 25mm, 75R/25T, AR Coated Plate Beamsplitter



Stock **#13-407** 12 In Stock

-

1

+

S\$86<sup>.62</sup>

ADD TO CART

| Volume Pricing |                               |
|----------------|-------------------------------|
| Qty 1-9        | S\$86.62 each                 |
| Qty 10-24      | S\$65.71 each                 |
| Qty 25-49      | S\$61.23 each                 |
| Need More?     | <a href="#">Request Quote</a> |

Product Downloads

### SPECIFICATIONS

#### General

Type:

AR Coated Beamsplitter

#### Physical & Mechanical Properties

|               |                             |
|---------------|-----------------------------|
| >85           | Clear Aperture (%):         |
| Plate         | Construction:               |
| ±0.38         | Dimensional Tolerance (mm): |
| 25.00 x 25.00 | Dimensions (mm):            |
| Cut           | Edges:                      |
| 3.00          | Thickness (mm):             |

Optical Properties

|                                                                                                    |                                      |
|----------------------------------------------------------------------------------------------------|--------------------------------------|
| Coating Specification:<br>Surface 1: Dielectric, ±5% R/T @ 550nm<br>Surface 2: AR N10 MgF2 @ 550nm |                                      |
| 75/25                                                                                              | 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

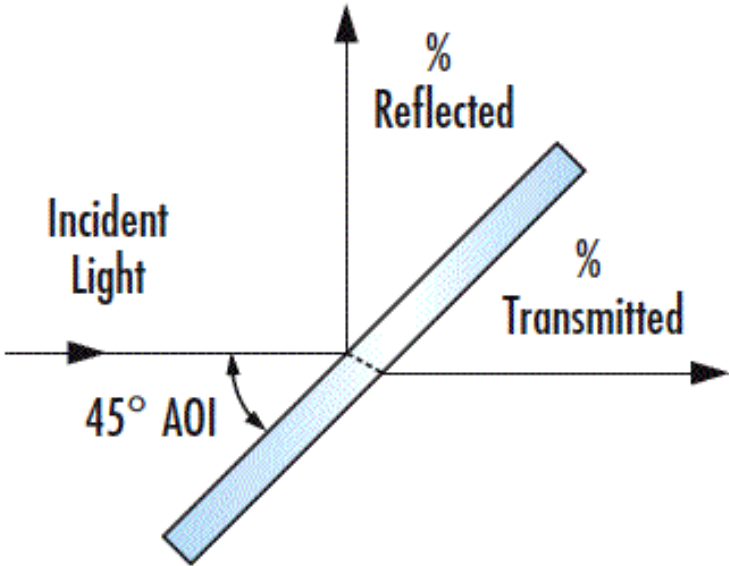
|           |                             |
|-----------|-----------------------------|
| Compliant | RoHS 2015:                  |
| View      | Certificate of Conformance: |
| Compliant | Reach 247:                  |

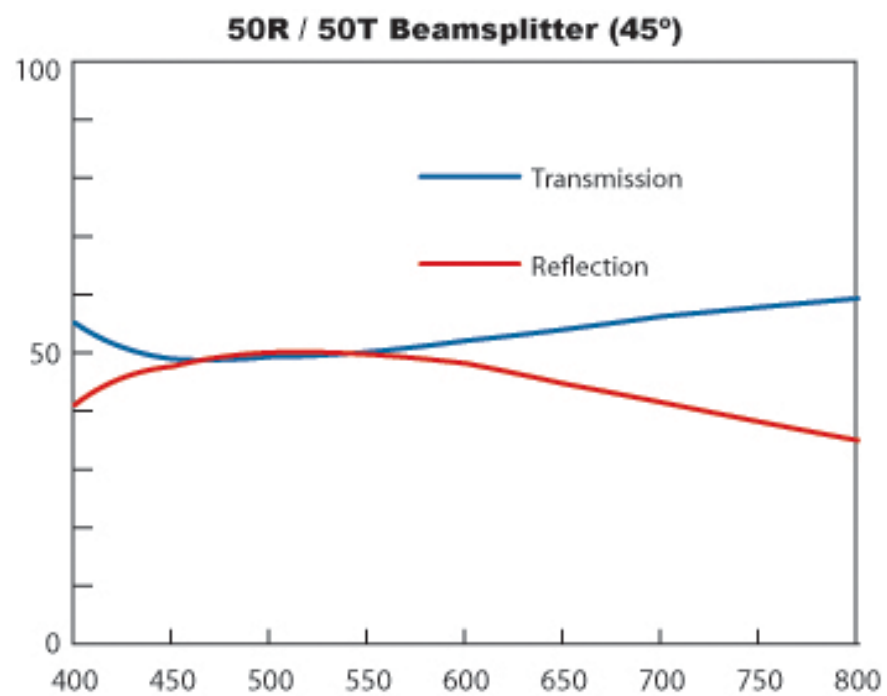
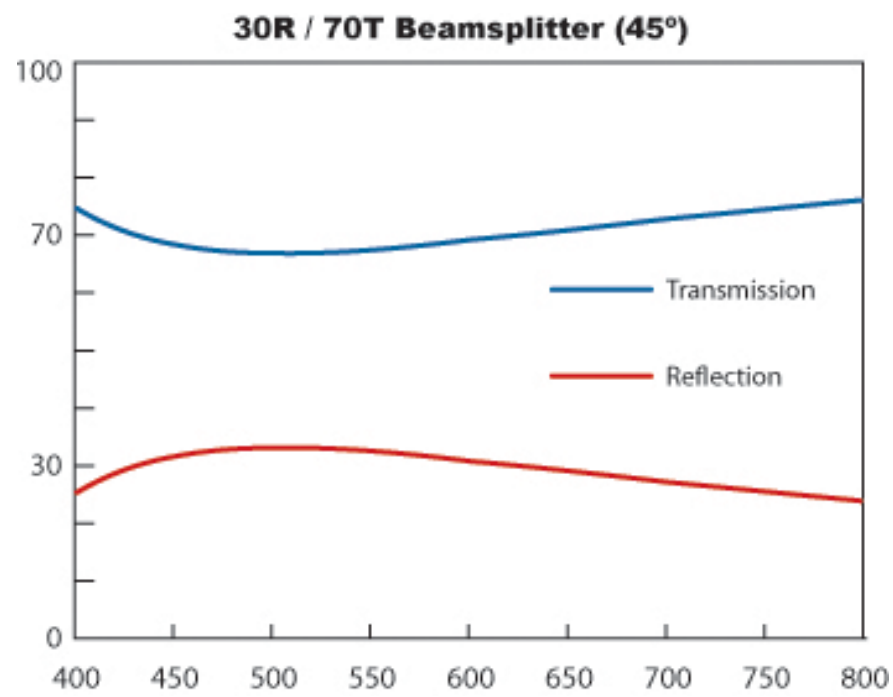
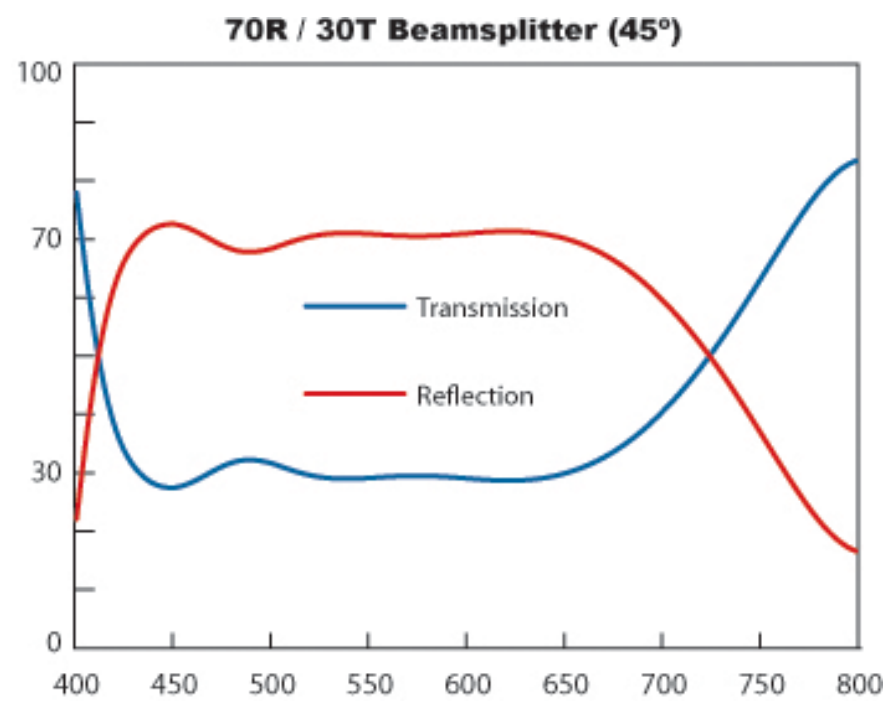
PRODUCT DETAILS

- 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](#).