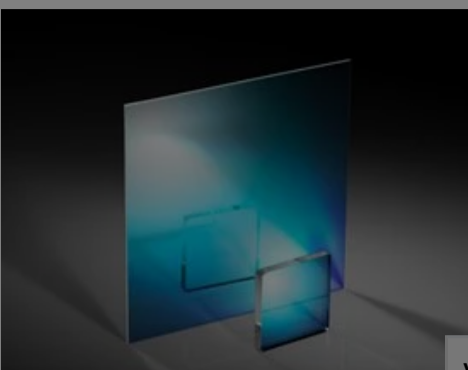


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20 x 37mm, 70R



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1 **€56^{,50}**

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Volume Pricing	
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Product Downloads

- STEP:step
- PDF Drawing:pdf
- IGES:igs
- eDrawing:eprt
- EO Spec Sheet
- [Download All](#)

General

Type:	Standard Beamsplitter
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Physical & Mechanical Properties

Clear Aperture (%)	>85	Construction:	Plate
Dimensional Tolerance (mm)	±0.38	Dimensions (mm)	20.0 x 37.0
Edges:	Cut	Thickness (mm)	1.00

Optical Properties

Coating Specification:	Surface 1: Dielectric, ±5% R/T @ 550nm Surface 2: Uncoated	Reflection/Transmission Ratio (R/T):	75/25
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		

Need different specs or modifications?

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
- High-precision surface quality and finishes
- Tight tolerances and complex geometries
- Scalable production—from prototyping to full-scale production

Learn more about our [custom manufacturing](#) services.

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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 aids 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

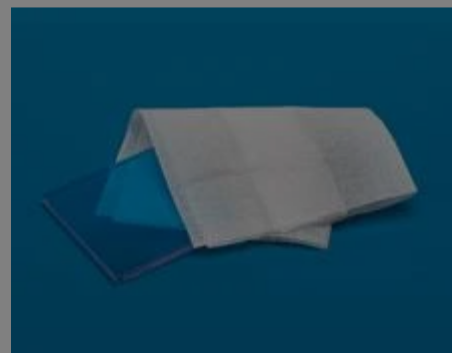
Related Products



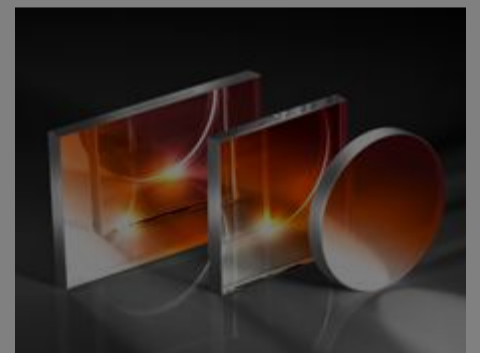
C, S, and T-Mount Cube and Plate Mounts



Fixed Filter Mounts

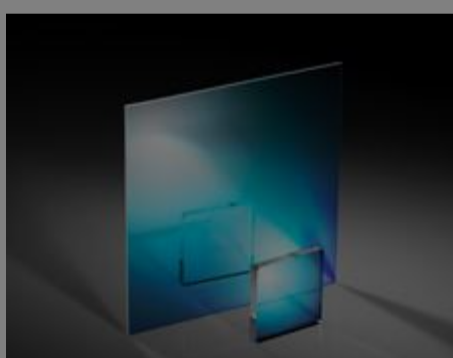


Pre-Moistened Towelettes



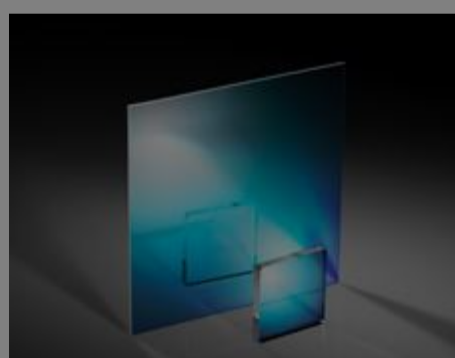
Visible and NIR Plate Beamsplitters

Frequently Purchased Together



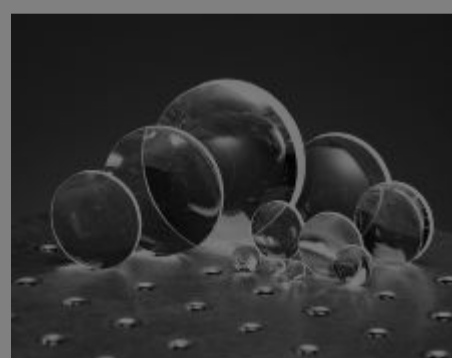
#31-413 - 20 x 37mm, 50R/50T, Plate Beamsplitter
€56,50

Qty



#31-414 - 18 x 30mm, 50R/50T, Plate Beamsplitter
€54,50

Qty



#31-795 - 62 x 147mm FL, Grade 1, Double-Convex Lens
€3,95









Qty



#23-077 - 12mm Dia. x 60mm FL, Commercial Grade, Plano-Convex Lens
€19,95

Qty

Compatible Mounts

	Title	Type	Compare	Stock Number	Price	Buy
MORE+	 15mm Sq. Fixed Filter Holder				€67,50	20+ In Stock <input type="text" value="1"/> 
MORE+	 Filter Kinematic Mount, 2-Screw					20+ In Stock <input type="text" value="1"/> 
MORE+	 60mm sq - Rectangular Bar Clamp	Fixed		#54-995	€126,00 Request Quote	20+ In Stock <input type="text" value="1"/> 
MORE+	 Filter Kinematic Mount, 3-Screw	Adjustable - Tip-Tilt		#58-875	€138,00 Request Quote	15 In Stock <input type="text" value="1"/> 

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Check out our full selection of mounts [here](#).

Resources

Media Type

- Application Note
- Video
- FAQ
- Glossary

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Laser Optics for Eye Surgery

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