

[All Products](#) / [Optics](#) / [Beamsplitters](#) / [Cube Beamsplitters](#)

Laser Line High Energy Polarizing Cube Beamsplitters



- Optically Contacted Design Increases Damage Threshold and Eliminates Cement Fluorescence
- Greater than 96% Transmission of P-Polarized Light
- High Extinction Ratio of Greater than 1000:1

Common Specifications

Physical & Mechanical Properties

Clear Aperture (%): 90

Construction: Cube

Optical Properties

Extinction Ratio: 1000:1

Substrate: [Fused Silica](#) (Corning 7980)

Surface Flatness (P-V): $\lambda/6$

Surface Quality: 40-20

Damage Threshold, By Design: Typical: 20 J/cm² @ 1064nm 10ns, 20Hz

Technical Information

Products

Extinction Ratio	Dimensions (mm)	Wavelength Range (nm)	DWL (nm)	Stock Number	Price	Buy
1000:1	12.7 x 12.7 x 12.7	345 - 365	355	#88-232	£722.29 Volume Pricing	Contact Us
1000:1	12.7 x 12.7 x 12.7	395 - 415	405	#71-024	£700.40 Volume Pricing	Contact Us
1000:1	12.7 x 12.7 x 12.7	510 - 550	532	#88-233	£700.40 Volume Pricing	3 In Stock
1000:1	12.7 x 12.7 x 12.7	735 - 775	755	#71-027	£700.40 Volume Pricing	Contact Us
1000:1	12.7 x 12.7 x 12.7	1020 - 1090	1064	#88-234	£700.40 Volume Pricing	Contact Us
1000:1	12.7 x 12.7 x 12.7	1520 - 1550	1550	#71-029	£700.40 Volume Pricing	Contact Us
1000:1	25.4 x 25.4 x 25.4	345 - 365	355	#33-317	£1,037.47 Volume Pricing	2 In Stock
1000:1	25.4 x 25.4 x 25.4	395 - 415	405	#71-025	£1,015.58 Volume Pricing	Contact Us
1000:1	25.4 x 25.4 x 25.4	510 - 550	532	#33-318	£1,015.58 Volume Pricing	3 In Stock
1000:1	25.4 x 25.4 x 25.4	735 - 775	755	#71-028	£1,015.58 Volume Pricing	Contact Us
1000:1	25.4 x 25.4 x 25.4	1020 - 1090	1064	#33-319	£1,015.58 Volume Pricing	Contact Us
1000:1	25.4 x 25.4 x 25.4	1520 - 1550	1550	#71-030	£1,015.58 Volume Pricing	Contact Us



Copyright 2023 | Edmund Optics, Ltd Unit 1, Opus Avenue, Nether Poppleton, York, YO26 6BL, UK
 Phone: 1-800-363-1992 :
www.edmundoptics.com