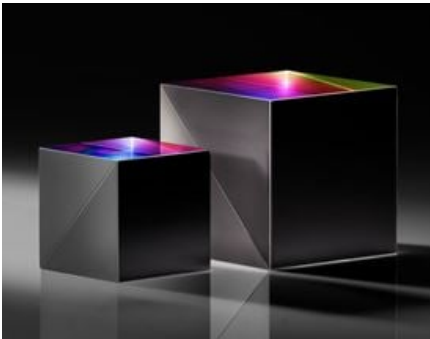


[All Products](#) / [Optics](#) / [Beamsplitters](#) / [Cube Beamsplitters](#)

TECHSPEC® In-Line Illumination Cube Beamsplitters



- Significantly Reduces Glare and Interference
- 30/70 Reflection/Transmission Ratio
- Ideal for In-Line Illumination
- [Cube Beamsplitters](#) Also Available

Common Specifications

General

Note:	Absorptive Surface Treatment on Blackened Face
-------	--

Physical & Mechanical Properties			
Bevel:	Protective as needed		
Clear Aperture (%):	>90	Construction:	Cube

Optical Properties			
Beam Deviation (arcmin):	≤3	Coating:	λ/4 MgF ₂ @ 550nm on Faces Multilayer Dielectric on Hypotenuse
Reflection/Transmission Ratio (R/T):	30/70	Substrate:	N-BK7
Surface Quality:	60-40	Wavelength Range (nm):	400 - 700
Absolute Transmission (%):	70±5 @550nm	Average Transmission (%):	70 ±10 from 400-700nm
Power (fringes) @ 632.8nm:	1.25	Irregularity (fringes) @ 632.8nm:	0.25

Technical Information

Products

Dimensions (mm)	Wavelength Range (nm)	Reflection/Transmission Ratio (R/T)	Stock Number	Price	Buy
10.0 x 10.0 x 10.0	400 - 700	30/70	#20-173	£172.47 Volume Pricing	20+ In Stock
15.0 x 15.0 x 15.0	400 - 700	30/70	#20-174	£196.99 Volume Pricing	20+ In Stock



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