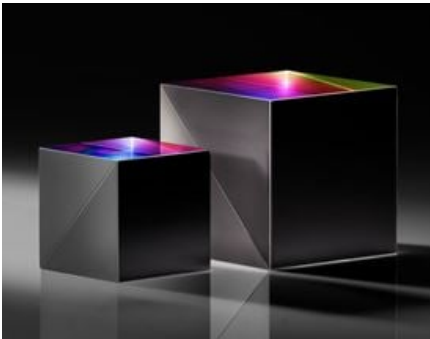


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TECHSPEC® In-Line Illumination Cube Beamsplitters



- 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
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Physical & Mechanical Properties

Bevel:	Protective bevel 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	€197,00 Qty 6+ €167,00	3-4 days
15.0 x 15.0 x 15.0	400 - 700	30/70	#20-174	€225,00 Qty 6+ €191,00	3-4 days



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