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# **TECHSPEC®** Non-Polarizing In-Line Cube Beamsplitters



- Significantly Reduces Glare and Interference50/50 Reflection/Transmission Ratio
- Ideal for In-Line Illumination

## **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):	≤2	Coating:	VIS
Coating Specification:	R <sub>avg</sub> <0.5% @ 430 - 670nm	Reflection/Transmission Ratio (R/T):	50/50
Substrate:	<u>N-BK7</u>	Surface Quality:	40-20
Wavelength Range (nm):	430 - 670	Ts-Tp :	<6%
Absolute Transmission (%):	45 ±10	Average Transmission (%):	45 ±5
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	430 - 670	50/50	#20-094	₹23,670 <u>Volume Pricing</u>	20+ In Stock
15.0 x 15.0 x 15.0	430 - 670	50/50	<u>#20-095</u>	₹27,180 <u>Volume Pricing</u>	20+ In Stock
25.0 x 25.0 x 25.0	430 - 670	50/50	#20-096	₹27,540 <u>Volume Pricing</u>	20+ In Stock
35.0 x 35.0 x 35.0	430 - 670	50/50	#20-097	₹40,230 Volume Pricing	6 In Stock
50.0 x 50.0 x 50.0	430 - 670	50/50	#20-098	₹61,200 <u>Volume Pricing</u>	7 In Stock



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