



Yangzhou Xinyishun International Trade Co., Ltd

Add: 405, Building 1, Jinye Plaza, Hanjiang, Yangzhou, Jiangsu, China(Mainland)

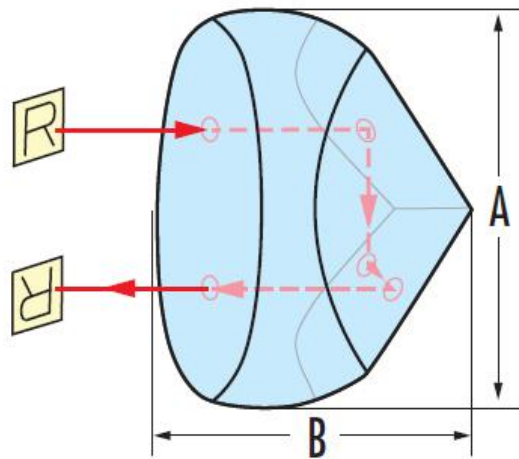
Email:yunqingoptics@hotmail.com Tel:+86-15358868732

Corner Cube Datasheet

N-BK7 Corner Cube Prism are designed to reflect any ray or beam entering the prism face, regardless of the orientation of the prism, back onto itself. A mirror will do that only at the normal incidence. As a result, corner Cube Prism are useful where precision alignment is impossible or time-consuming.

Description

- 1.Incident Light is Reflected Back to the Source
- 2.Down to 3 Arcsecond Beam Deviation
- 3.Useful for Surveying and Alignment



12.7mm Corner Cube Prism Specifications

Diameter (mm):	12.70 +0.0/-0.1	Beam Deviation (arcsec):	5
Height (mm):	10.16	Coating:	Uncoated or Copper coating
Bevel:	Protective bevel as needed	Clear Aperture (%):	90
Height Tolerance (mm):	±0.25	Image Orientation:	Left-Handed
Ray Deviation (°):	180	Substrate:	N-BK7
Surface Flatness:	$\lambda/8$	Surface Quality:	60-40
Type:	Retroreflector	Wavelength Range (nm):	400 - 2200

25.4mm Corner Cube Prism Specifications

Diameter (mm):	25.40 +0.0/-0.1	Beam Deviation (arcsec):	3
Height (mm):	19.05	Coating:	Uncoated or Copper coating
Bevel:	Protective bevel as needed	Clear Aperture (%):	95
Height Tolerance (mm):	±0.25	Image Orientation:	Left-Handed
Ray Deviation (°):	180	Substrate:	N-BK7
Surface Flatness:	$\lambda/8$	Surface Quality:	60-40
Type:	Retroreflector	Wavelength Range (nm):	400 - 2200