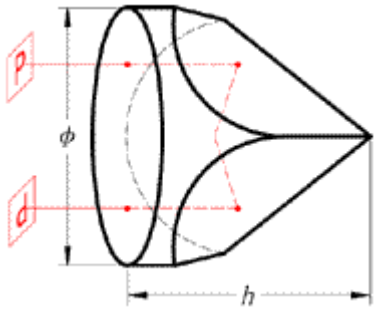
Corner Cube Prism



Corner Cube Prisms, which have three mutually perpendicular surfaces and a hypotenuse face, 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 only do that at the normal angle of incidence.There are three total internal reflections within the corner cube.

Specification:

Material.....BK7 grade A optical glass
Dimension Tolerance.....+0.0, -0.2mm
Clear Aperture.....> 85%
Deviation.....180°± 3 arc seconds
Flatness.....I/O surface:λ/8,Reflecting surface:λ/10 @ 632.8nm
Wavefront Distortion.....λ/4 @ 632.8nm
Surface Quality.....60-40
Bevel.....<0.5mm x 45°

P/N	Φ	h
21101	15.00	11.30
21102	25.40	19.00
21103	50.80	37.50

●Demension unit:mm
●Other sizes and coatings are available upon request.