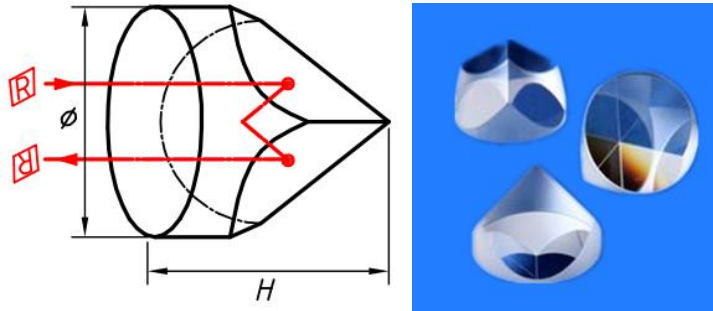


Corner Cube Reflector

Corner Cube Retro Reflector operates on the principle of Total Internal Reflection (TIR). An incident beam will be reflected parallel to itself by the three roof surfaces. The reflection is insensitive to the incident angle, even when the incident beam enters the prism off normal axis, there will still be a strict 180deg reflection.



Attribute	Specification
Material	N-BK7, Fused Silica, etc
Dimension Axh (mm)	2.5×2.5~100.0×100.0
Dimension Tolerance(mm)	+0/-0.2
90°Deviation Tolerance	<5 min
Flatness@ 633nm	λ/4
Reflection (per face@400-700nm)	R>90%
Surface Quality	60/40
Coating	uncoated, AR Coating, etc