

Roof Prisms

Product Description:

A roof prism is a reflective optical prism to make two cross beams be parallel with each other.

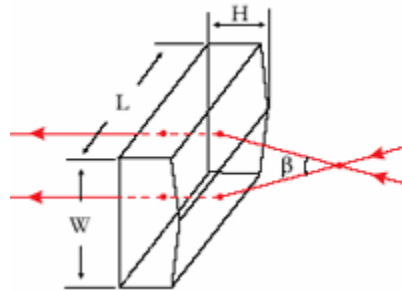
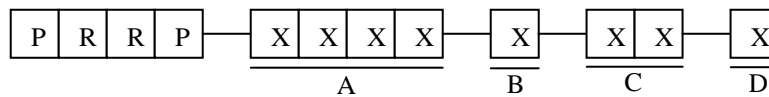


Figure 1: A schematic drawing of a roof prism

Specifications:

Material	BK7
Dimension Tolerance	+0.0, -0.1mm
Angular Tolerance	< 1 arc minutes
Flatness	$\lambda / 4 @ 632.8\text{nm}$
Clear Aperture	> 85%
Surface Quality	20~10
Coating	Specified by customer

Ordering Information:



A	Wavelength	630=0630nm
		1310=1310nm
		XXXX=Your application wavelength
B	Material	1=BK7
		2=Fused Silica
		0=Special
C	Size	00=Custom size

D	Coating	1=yes
		0=no