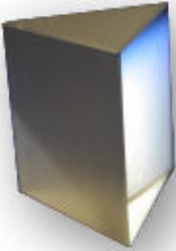
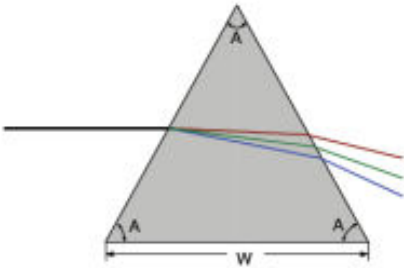


equilateral prisms

Equilateral prisms have an equilateral triangle cross-section with 3 sides of equal length and 3 angles of 60 degrees.

They are typically made of high dispersion glass to be used as wavelength separator. They are used in ultra-fast laser cavities as chromatic dispersion compensators for example.

WEBCODE:		D171-xxx	
DRAWING			
			
SPECIFICATIONS	SYMBOL	VALUE	
Type		Equilateral	
Material		SF11	
Angle	A	60°	
Side Width	W	10 mm	
Length	L	10 mm	
Angle tolerance		3 arc min	
Dimension tolerance		+/- 0.1 mm	
Flatness		$\lambda / 2$	
NOTE		All specifications are customized upon request	