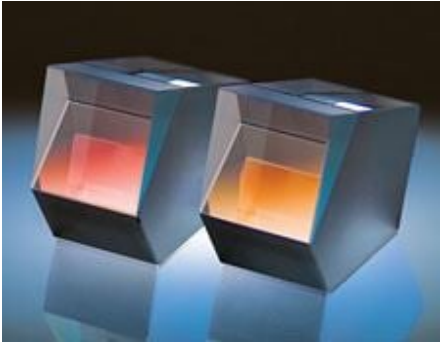


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Penta Prism Beamsplitters

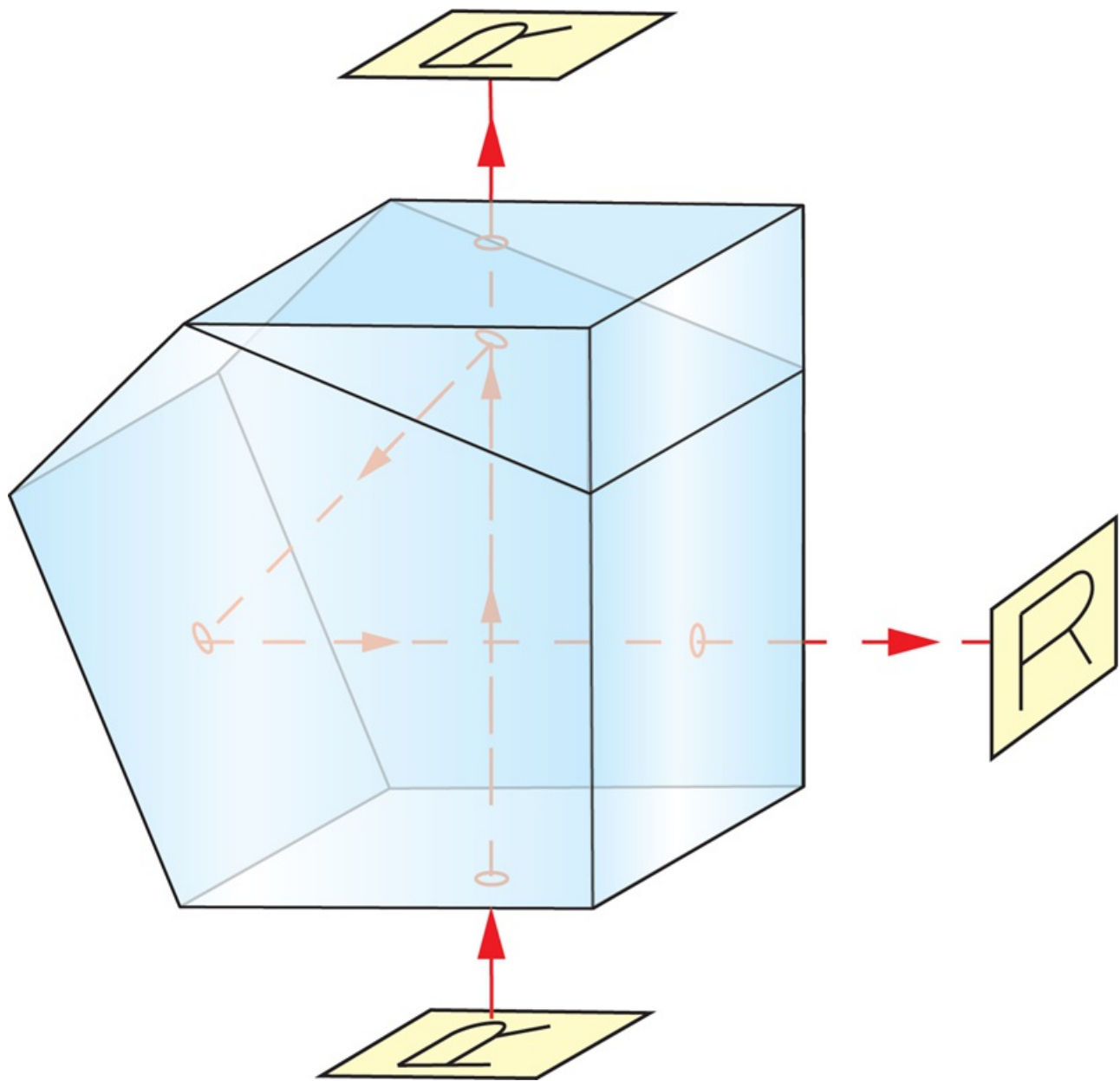


- 50% Reflection / 50% Transmission
- Beam Deviation Insensitive to Alignment
- Designed for Visible Wavelengths

Common Specifications

Physical & Mechanical Properties			
Clear Aperture (%):	>90	Construction:	Prism
Dimensional Tolerance (mm):	±0.10		
Optical Properties			
Beam Deviation (°):	90, 180		
Beam Deviation Tolerance (arcsec):	±10	Coating:	MgF ₂ on Entrance and Exit Faces
Polarization:	Ts - Tp ≤ 15%	Reflection/Transmission Ratio (R/T):	50/50
Reflection/Transmission Tolerance (%):	±5	Substrate:	N-BK7
Surface Flatness (P-V):	λ/4	Surface Quality:	40-20
Wavelength Range (nm):	450 - 650		

Technical Information



Penta Prism Beamsplitter Ray Path

Products

Wavelength Range (nm)	Reflection/Transmission Ratio (R/T)	Stock Number	Price	Buy
450 - 650	50/50	#66-632	€241,02 Volume Pricing	4 In Stock
450 - 650	50/50	#66-633	€267,80 Volume Pricing	20+ In Stock
450 - 650	50/50	#66-634	€294,58 Volume Pricing	5 In Stock



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