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TECHSPEC® Schmidt-Pechan Prisms



- Provides Inline Image Rotation of 180°
- Compact Design for OEM Integration
- Air Spaced for Optimal Performance

Common Specifications

Physical & Mechanical Properties

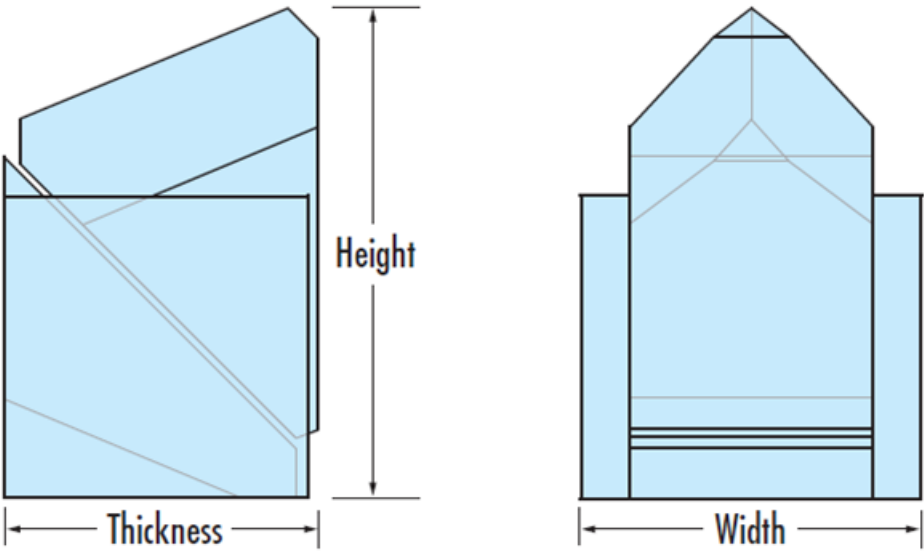
Dimensional Tolerance (mm): ± 0.1

Optical Properties

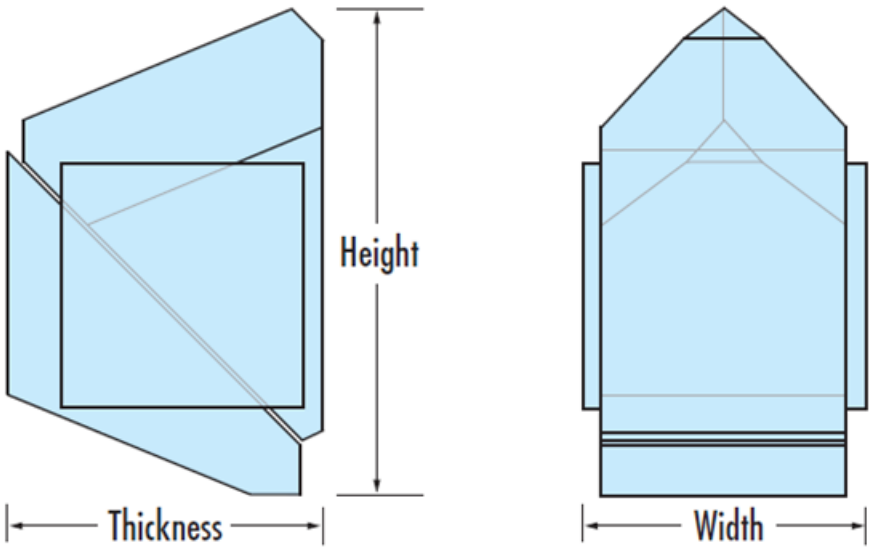
Coating: VIS 0° & Aluminized

Substrate:	N-BK7	Surface Quality:	40-20
Image Orientation:	Right-Handed	Coating Specification:	Entrance/Exit Faces: $R_{avg} \leq 0.4\%$ @ 425 - 675nm Roof: $R_{avg} > 85\%$ @ 400 - 700nm w/Black Overpaint
Ray Deviation (°):	0	Wavelength Range (nm):	400 - 700
Ray Deviation Tolerance (arcmin):	± 10	Power (fringes) @ 632.8nm:	1.00
Irregularity (fringes) @ 632.8nm:	0.25		

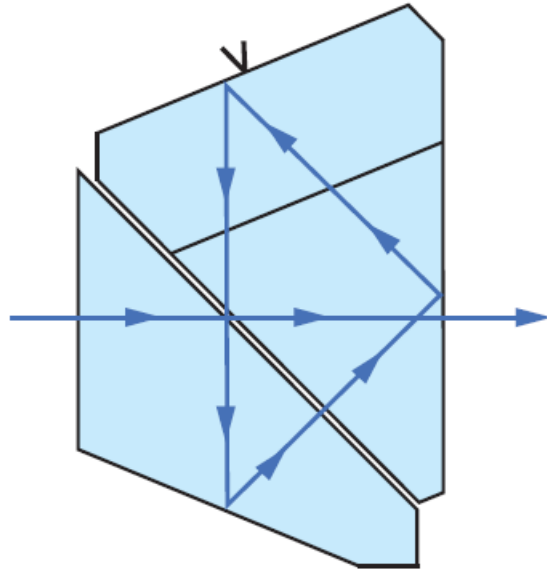
Technical Information



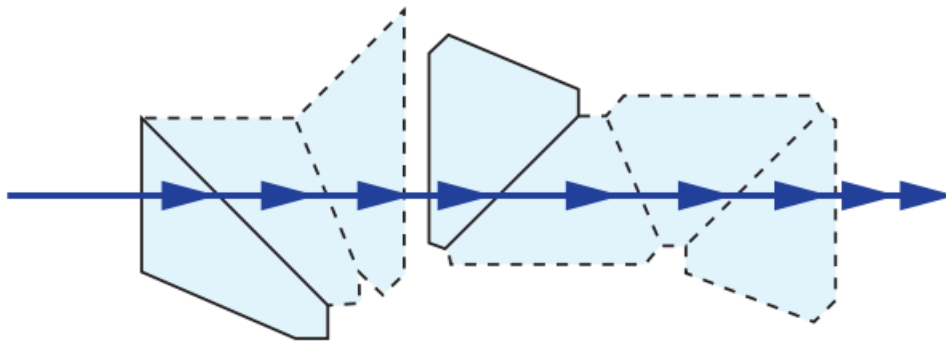
#36-038



#36-039



Schmidt-Pechan Prism Ray Path



Schmidt-Pechan Prism Tunnel Diagram

Products

Width (mm)	Height (mm)	Coating	Wavelength Range (nm)	Stock Number	Price	Buy
14.00	20.2	VIS 0° & Aluminized	400 - 700	#36-038	£359.83 Volume Pricing	3 In Stock
29.00	50.45	VIS 0° & Aluminized	400 - 700	#36-039	£450.88 Volume Pricing	3 In Stock



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