

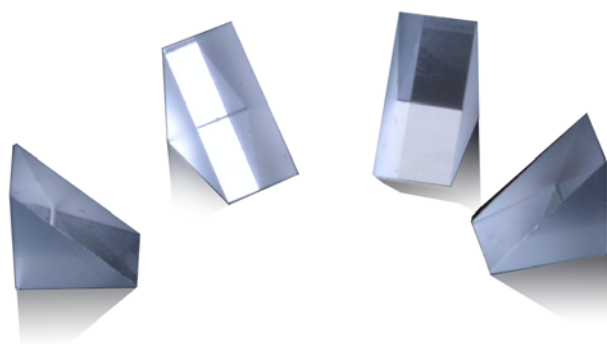
Prism

Features

- Can be used at any incidence angle for AR/PR/HR coatings 0°C-70°C
- Broadband Thin Film Dielectrics and Metal High Reflective Coating
- Custom Prisms with angle
- Good coating durability
- Size: 0.35mm~50mm

Applications

- Wavelength select switches (WSS)
- Tunable laser
- 10/40G modules



Main Specifications

Parameters	Typical	High Precision	Unit
Material	Silicon, fused silica, N-BK7, etc.		
Angle Tolerance	±0.3	±0.0015	°
Dimension Tolerance	±0.05	±0.005	mm
Flatness	1/10	1/20	λ
Surface Quality	20 - 10	10 - 5	
Edge Chipping	<0.1	<0.02	mm
HR Coating	>99	>99.9	%
AR Coating	<0.2	<0.02	%
Size	0.35 ~ 50		mm

Order Information

- The above specifications represent the typical performance of an O-Net Prism of this category.
- Please contact our Sales to discuss your specific requirements.

