

Product:	Prisms		
Definition:	In accordance to ISO 10110, ISO1101, DIN 3140, MIL-O-13830A		
Types of prisms :	Type:	Dimension:	Angular accuracy:
	90° Prism	< 200mm	3 arc seconds
	Wedge plate 1°-15°	< 120mm	1 arc seconds
	30° to 60° prism	< 100mm	3 arc seconds
	Direct view prism	< 100mm	3 arc seconds
	Roof prism	< 60mm	1 arc seconds
	Dove prism	< 120mm	3 arc seconds
	Abbe-König prism	< 60mm	3 arc seconds
	Penta prism	< 60mm	1 arc seconds
	Equilateral prism	< 100mm	3 arc seconds
	Triple prism	< 70mm	1 arc seconds
	Rhomboid prism	< 70mm	1 arc seconds
Notched prism 45°-90°	< 60mm	3 arc seconds	
Materials:	<ul style="list-style-type: none"> ➤ Schott or O'Hara optical glass ➤ Fused Silica ➤ Borosilicate glass ➤ Glass ceramics ➤ Special materials: upon request 		
Surface accuracy:	Max. $\lambda/20$ PV depending on size, material, and coating		
Surface quality:	10-5 MIL-O-13830A or 5 / 3 x 0,063 ISO 10110-7		
Coating:	Depending on application, dielectric or metallic		