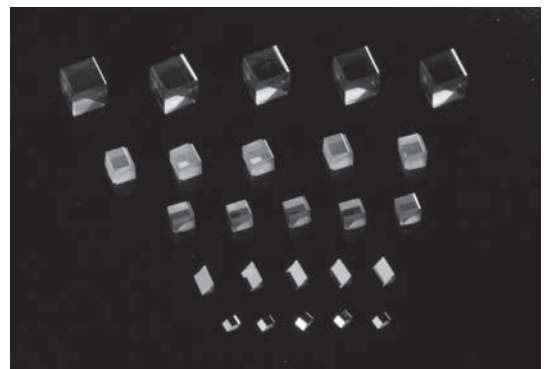
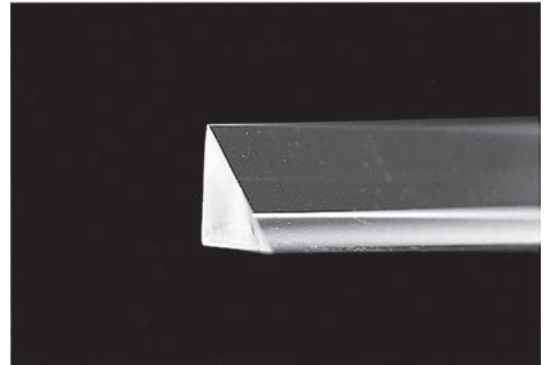


Micro Prism

Micro Prism is a precise small prism made of optical glass. It can be used as a prism for optical communication and optical equipment. Surface coatings, such as AR coating and BPF, are available. A beam splitter with prisms glued together is also available.

Features

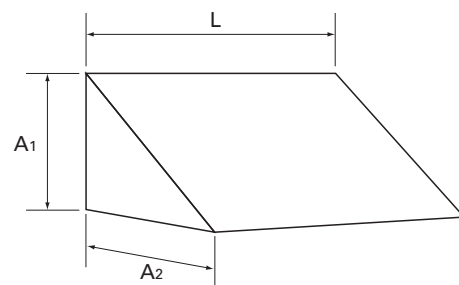
- Excellent dimensional accuracy
- Excellent light transmittance
- Low cost
- Contributes to size reduction of modules



Dimensions (example)

(mm)

Isosceles side length (A)	0.3-2.0
Tolerance	$\leq \pm 0.03$
Length (L)	1.0-70.0
Tolerance	$\leq \pm 0.05$
Tolerance of angle	$\leq 0.3^\circ$



Glass Material

Glass code	MK-07 (equivalent to BK-7)
Refractive index (n_d)	1.51
Density ($\times 10^3 \text{kg/m}^3$)	2.44

Other dimensions are available upon request.