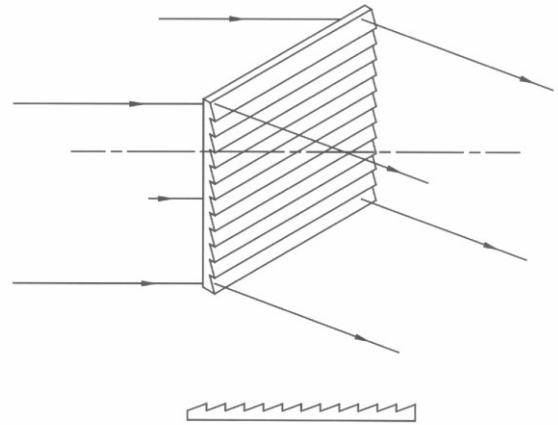


Prisms

A Fresnel Prism has a linear structure with constant prism and draft angles. It deflects collimated light at a constant deflection angle.



Designs Currently Available for Manufacture

Part Number	Prism Angle	Deflected Angle	Facet Spacing	Clear Aperture	Prism Length
PR727	11°	5°	0.508	165 x 305	305
PR709	20°	10°	1.016	216 x 216	216
PR723	24°	12°	0.152	140 x 140	140
PR720	31°	19°	1.016	340 x 419	340
PR729	31°	19°	0.152	165 x 165	165
PR719	41°	23°	0.508	100 x 200	100
PR712	41°	23°	0.127	133 x 133	133

Notes:

1. All dimensions in millimeters (mm)
2. To determine number of lines per mm, use 1/facet spacing
3. Minimum order 25 parts per design
4. Custom designs available
5. Other designs may be available. Please call for further information.