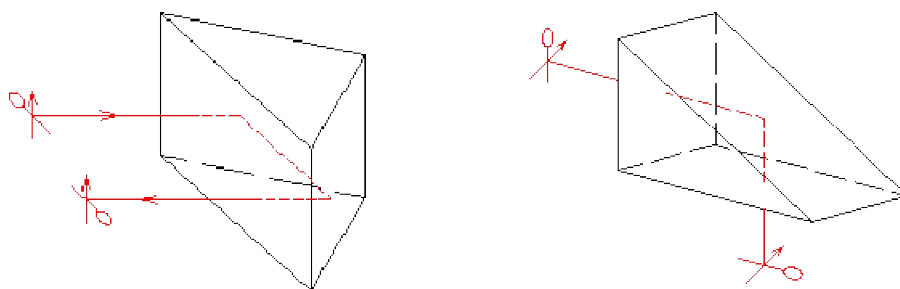


Right Angle Prism

Right angle prism is better than reflector in the strict acoustics system and inertia burthen. This is because the right angle prism is easier to install. And it is not easy to deformation in exterior machine pressure. The bevel used as the surface of total internal reflection, the incident plane and the exit facet plated AR film, so it can get very good transmittance. On the other hand, the bevel plated metalized films, so it can used to be external reflection.

Used for routing a collimated beam of light through 90° or 180° via total internal reflection, depending on orientation. Also used for image rotation, for retro reflection, and as an external reflector.



Capability

Material:	BK7, grade A fine annealed
Dimension tolerance:	+/-0.20mm
Angle tolerance:	+/-3'
Surface quality:	60-40 S/D
Flatness:	lambda/4
Coating:	upon request