

Optical Coating Dove Prism

Dove prisms are designed for image rotation, inverting images in beams parallel to their base. Coatings can be applied to these prisms based on custom orders.



Product Overview

Precision Dove Prisms

These Dove prisms are designed for high-precision image rotation and inversion applications. Crafted from high-quality optical materials like BK7 or quartz, they ensure excellent light transmission and minimal distortion. Their robust construction and customizable coating options make them an ideal solution for demanding optical systems requiring beam deviation and retroreflection.

Optical Specifications

Material	BK7, Quartz, Optical Glass
Clear Aperture	90 %
Surface Quality	20-10 scratch-dig
Flatness	»/8

Tolerances

Angle Tolerance	+/- 3 min
Dimension Tolerance	+/- 0.15 mm

Customization

Available Customizations

- Custom dimensions
- Custom sizes
- Specialized coatings
- Painting