

Dove Prisms

Features

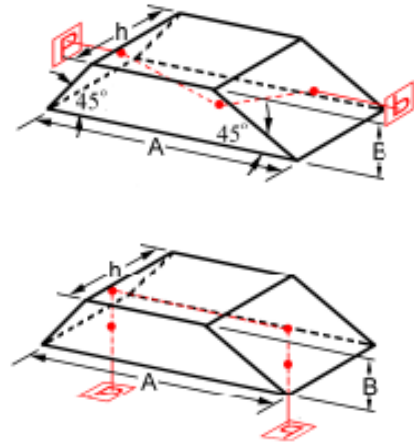
- High Precision Dimension
- High Precision Angle Control

Applications

- Projection Optics System
- Imaging Optics System
- Optical Display System
- Optical Measurement System

Specifications

Material	BK7
Dimension tolerance	$\pm 0.1\text{mm}$
Angle	$45^\circ \pm 3 \text{ arcmin}$
Surface quality	60-40 S/D
Surface flatness	$\lambda/2 @ 632.8\text{nm}$
Clear aperture	$> 85\%$
Bevel	Protective bevel
Coating	Specified by customer



Standard Products

Part No.	A(mm)	B(mm)	h(mm)
HDVP0101	21.1	5.0	5.0
HDVP0201	42.3	10.0	10.0
HDVP0301	63.4	15.0	15.0
HDVP0401	80.0	20.0	20.0