



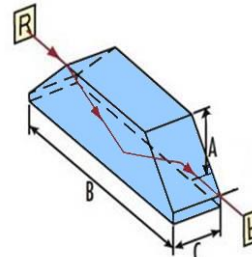
## Albrighter Technology Co., Limited

Address: No.16 Building 4, Shangjiang Garden, Hebei District, Tianjin China

Website: <https://www.albrighter.com> Email: [info@albrighter.com](mailto:info@albrighter.com)

**Dove prism** is right prism removing right angle. It can get 180°reversing image through the prism. The image rotating angle is twice of prism taking the optical axis as the rotation axis. The dove prism is realizing the internal total reflection based on critical angle principle, so the angle of view is limited. In addition, keep the reflection surface clean and using parallel light is very important.

<b>Material:</b>	<b>BK7</b>
<b>Dimension Tolerance(A,B,C):</b>	<b>±0.05mm</b>
<b>Surface Flatness:</b>	<b><math>\lambda/4@633\text{nm}</math></b>
<b>Surface Quality:</b>	<b>60/40</b>
<b>Angle Tolerance:</b>	<b>±3 arc min</b>
<b>Bevel:</b>	<b>&lt;0.3mmx45°</b>
<b>Coating:</b>	<b>Uncoated or as requests</b>



### APD01-BK7 Dove Prisms

CAT.	A(mm)	B(mm)	C(mm)
APD01-008	2	8.5	2
APD01-021	5	21.1	5
APD01-042	10	42.2	10
APD01-063	15	63.4	15
APD01-074	18	74.6	18
APD01-084	20	84.5	20
APD01-106	25	105.7	25