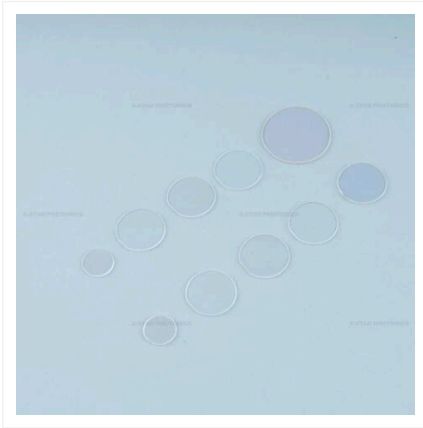


Sapphire Window



Sapphire Window Sapphire Window is made from Sapphire material at any size are available. Besides round, Sapphire windows at shape of quadrate, triangular, or other polygonal are available.

Sapphire Window

Sapphire Windows made by A-Star Optics in Fuzhou, China. Our sapphire windows are considered the best in the optical industry.

Sapphire Window is made from **Sapphire material** at any size are available. Besides round, **Sapphire windows** at shape of quadrate, triangular, or other polygonal are available.

Sapphire Window Specifications:

| Attribute | General | High Precision |
|----------------------|----------------------------|----------------------------|
| Dimension Tolerance: | +0.0/-0.2mm | +0.0/-0.02mm |
| Thickness Tolerance: | ±0.2mm | ,±0.005 |
| Surface Quality: | 60/40 | 10/5 |
| Clear Aperture: | >90% | >95% |
| Flatness: | $\lambda/2$ | $\lambda/10$ |
| Parallelism: | <3 arc min. | <3 arc sec. |
| AR Coated: | Uncoated, AR, HR, PR, etc. | Uncoated, AR, HR, PR, etc. |

Sapphire Window Typical Sizes:

| | |
|----------------------------|--|
| Round Shape: Diameter(mm): | Φ5.0 , Φ10.0, Φ12.7.0, Φ15.0,Φ20.0, Φ25.4, Φ38.1, Φ50.8, Φ76.2 |
| Square Shape: WxH(mm) | 5.0x5.0, 10.0x10.0, 15.0x15.0, 20.0x20.0, 25.0x25.0, 50.0x50.0 |
| Thickness: | 0.5,1.0,1.5, 2.0, 3.0, 4.0, 5.0,6.0, 8.0,10.0, 50.0 |

Dimensions are available upon your request.