

Optical Windows

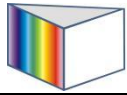
A variety of **optical windows** are offered in Hangzhou Shalom EO: circular windows, rectangular windows, wedged windows and elliptical windows, with dimensions range from Diam. 0.8mm to 300mm. We are able to process the large volume productions, and also deal with the small quantity of prototypes. A wide range of optical crystals and optical glass materials substrates are available.



SPECIFICATIONS

| Specifications | |
|--------------------------|---|
| Materials | BK7, B270, FS, BaF2, CaF2, MgF2, Quartz, YAG, Ge, Si, Sapphire, ZnSe, ZnS and other customized materials; |
| Spherical configurations | circular windows, rectangular windows, wedged windows and elliptical windows |
| Size Tolerance | +/-0.1mm |
| Thickness Tolerance | +/-0.2mm or upon request |
| Surface quality(S/D) | 40/20 or upon customer's request to 10/5 |
| Aperture | 90% of central dimension |
| Flatness | Lambda/4 @ 633nm or upon customer's request to Lambda/10 @ 633nm |

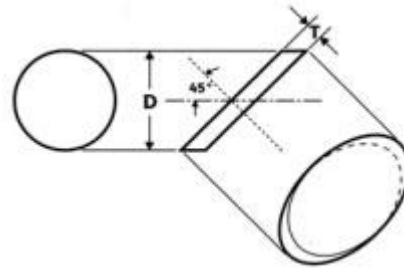
Note: The custom specifications are available upon customer's request.



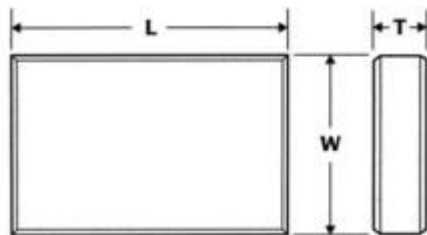
Circular Windows



Elliptical Windows



Rectangular Windows



Wedged Windows

