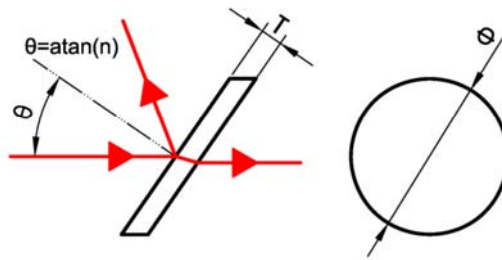


Brewster Window



Brewster Windows are designed to present a circular profile when oriented at Brewster's angle (55.57°). Brewster Windows feature laser grade surface quality and parallelism, in addition to limiting transmitted wavefront distortion to $\lambda/10$. When used at 55.57°, these windows minimize the loss of P-polarized light, ideal for use within laser cavities and for producing linearly polarized light.

Features:

- Reduce Loss of P-Polarized Light
- Circular Profile When Oriented at 55.57°
- Great for Use in Laser Cavities

Specifications:

Material.....BK7 Grade A,UV Grade Fused Silica
 Dimension Tolerance.....+0.0/-0.2mm
 Thickness Tolerance.....±0.2mm
 Clear Aperture.....>90%
 Parallelism.....<10 arc seconds
 Surface Quality.....20/10(S/D)
 Wavefront Distortion.....< $\lambda/10$ @633nm
 Chamfer Protected.....<0.5mm×45°
 Coating.....No Coating

P/N	Φ	T	Material
71901	6.35	2.0	BK7
71902	12.7	2.0	BK7
71903	15.0	3.0	BK7
71904	20.0	3.0	BK7
71905	25.4	4.0	BK7
71906	6.35	2.0	UVFS
71907	12.7	2.0	UVFS
71908	15.0	3.0	UVFS
71909	20.0	3.0	UVFS
71910	25.4	4.0	UVFS

- Dimension unit:mm
- Other sizes and coatings are available upon request.