

# Brewster Windows

- **Material:** UV Fused Silica
- **Surface Figure:**  $<\lambda/10@633\text{nm}$
- **Parallelism:**  $<5''$
- **Surface Quality:** 40-20 Scratch and Dig
- **Diameter Tolerance:**  $+0.0/-0.1\text{mm}$
- **Thickness Tolerance:**  $\pm 0.2\text{mm}$
- **Chamfer:** Protective chamfer  
 $0.2\sim 0.5\text{mm}\times 45^\circ$
- **Brewster Angle:**  $55^\circ 34' @ 633\text{nm}$



Part no	Long Axis (mm)	Short Axis (mm)	Thickness (mm)	Coating
WIN3177-100-20	17.69	10	2	none
WIN3221-125-20	22.11	12.5	2	none
WIN3282-160-20	28.23	16	2	none
WIN3354-200-20	35.37	20	2	none
WIN3442-250-20	44.21	25	2	none

