

Cover Glass Window for UV LED

Special Properties

- Low CTE (coefficient of thermal expansion)
- Enormous operating temperature range
- UV-Quality glass (high ultraviolet light transmission)
- High temperature shock resistivity
- High purity glass quality
- Low fluorescence glass

Specifications & Properties

Size	A ± 0.05 mm
Thickness	T ± 0.02 mm
Surface Roughness	Ra < 100 Å, TTV/Bow: < 10 μm
Transmission	T > 80% at 185nm
Refractive Index	n _d = 1.45846
Density	2.20 g/cm ³
Average CTE	0.57 x 10 ⁻⁶ /K
Thermal Characteristics	
Softening Point	approx. 1585°C
Annealing Point	approx. 1042°C
Strain Point	approx. 893°C

Transmission Graph

