

GaN Wafers for Blue LEDs

Standard Specifications

Size	2inch
Conduction Type	n-Type
Carrier Concentration (cm^{-3})	$\geq 1 \times 10^{18}$
Mobility ($\text{cm}^2/\text{V} \cdot \text{sec}$)	≥ 80
Diameter (mm)	50.0 ± 0.5
Thickness (μm)	400 ± 30
Orientation	$(0001) \pm 1.0^\circ$
Surface Finish	P/LE
TTV (μm)	≤ 20
Warp (μm)	≤ 30
Package	Individual Container

