

## Specification Sheet

Purity: >99.9%, Diameter: 4", Undoped

Stock No: NS6130-10-1264, CAS: 25617-97-4

<b>Product</b>	:	<b>Gallium Nitride Substrates</b>
Stock No	:	NS6130-10-1264
CAS	:	25617-97-4
Purity	:	>99.9%
Thickness	:	4 $\mu\text{m} \pm 1\mu\text{m}$
Orientation	:	C-axis (001) $\pm 1.0^\circ$
Resistivity(300K)	:	< 0.5 $\Omega\text{cm}$
Dislocation Density	:	< $1 \times 10^8 \text{ cm}^{-2}$
Polish	:	Single Side Polished
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

**Note:** Product Specification are subject to amendment and may change over time

**NANOSHEL**  
Creating Miracles in Black