

# Germanium Wafer

## Product Description

Germanium wafers have unique properties that make them a very appealing semiconductor, it's mechanically strong with a low weight. Germanium wafers are used in numerous applications thanks to its excellent crystallographic properties and unique electric properties.

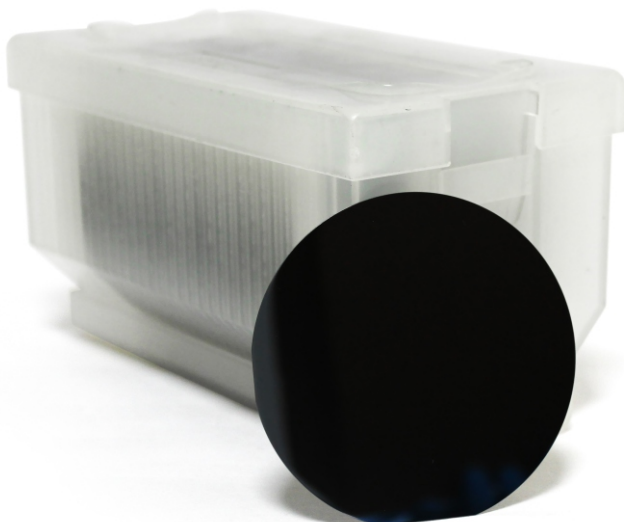
- Totally customized
- Low and medium volumes
- Any diameter
- Any orientations
- Any thickness

## Typical Properties

Diameter	:	50.8mm, 4" ( Totally customized)
Thickness	:	500µm(Totally customized)
Doping	:	Undoped, Phosphorus, Boron
Orientation	:	<100> (Totally customized)
Surface Finish	:	Single or double face polished




## Applications

- ✓ Semiconductor device
- ✓ Microelectronics
- ✓ Sensor
- ✓ Solar cell
- ✓ IR optics
- ✓ A ground concentrating photovoltaic power station (CPV)
- ✓ Space solar panels
- ✓ Ultra-high brightness LED substrate materials



**4"**  
**Inch**

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