

MarkeTech Lithium Gallium Oxide (LiGaO2) Single Crystal Substrate

Category : Ceramic , Oxide

Material Notes:

Data provided by the supplier, MarkeTech International. Developed for deposition of III-V nitrides for LEDs, Lasers, etc. Standard orientation: ; GaN Lattice Mismatch 0.2%.

Order this product through the following link:

http://www.lookpolymers.com/polymer_MarkeTech-Lithium-Gallium-Oxide-LiGaO2-Single-Crystal-Substrate.php

Physical Properties	Metric	English	Comments
Density	4.17 g/cc	0.151 lb/in ³	Calculated
a Lattice Constant	5.406 Å...	5.406 Å...	
b Lattice Constant	5.012 Å...	5.012 Å...	
c Lattice Constant	6.379 Å...	6.379 Å...	

Thermal Properties	Metric	English	Comments
Melting Point	1600 Â°C	2910 Â°F	

Descriptive Properties	Value	Comments
Crystal Structure	Orthorhombic	

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