

SrLaGaO₄ – Strontium Lanthanum Gallate

CRYSTAL GROWTH

Growth Method:	Czochralski
Max Diameter:	Ø18-20 mm

CRYSTALLOGRAPHIC PROPERTIES

Crystal Structure:	Tetragonal
Color:	Colorless to Yellow

PHYSICAL PROPERTIES

Density:	6.389g cm ⁻³
Melting Point:	1793K
Thermal Expansion (10⁻⁶K⁻¹):	189 ll c, 10.1 lc
Dielectric Constant:	22
Loss Tangent (@ 77K, 10GHZ):	5.7 x 10 ⁻³

Other sizes and specifications on request.

