



# GAMDAN OPTICS

Nonlinear Crystal Growth and Development  
*In the Heart of the Silicon Valley*

## ABOUT GAMDAN OPTICS

GAMDAN was started by a veteran crystal grower in 2006 to grow LBO in the US. Since then we have focused on delivering super low absorption LBOs with super-polished surfaces and high damage threshold coatings to achieve the longest life-time and highest stability for OEM applications world-wide.

PRECISION CRYSTAL MANUFACTURING  
and CRYSTAL FABRICATION SERVICES  
for the most demanding applications.

- Purest LBO crystal on the market (<10ppm/cm fully calibrated)
- UV-grade super polishing achieving 5-12x longer life-time in high powered density UV generation
- Turn-key UV crystals with a variety of high damage threshold UV coating designed for high power applications
- Rapid root-cause analysis and continuous improvement
- Batch to batch absorption monitoring
- IP Confidentiality



### SOME OF OUR SERVICES ARE:

- Optics fabrication services
- Programmable dicing
- R&D optical prototyping
- X-ray orientation/cutting
- Precision crystal fabrication
- Proprietary UV grade super polish



Low Absorption Bulk  
High Damage Threshold Surfaces

### SUPERIOR MATERIALS WE OFFER:

UV Grade Low Absorption LBO with record surface Laser Induced Damage Threshold (LiDT), Gray Tracking Resistant KTP, BBO, Custom Rare Earthed Doped YVO4  
\*Contact us for the data

Call today to discuss  
your specific  
requirements with us.

**669.214.2100**

[WWW.GAMDAN.COM](http://WWW.GAMDAN.COM)