

NLO Crystals

Polarizers

Pockels Cells

Wave plates

Laser Crystals

Birefringent Crystals

Optical Crystals

E-O/A-O Crystals

In Stock

Customized Optics

Get a quote

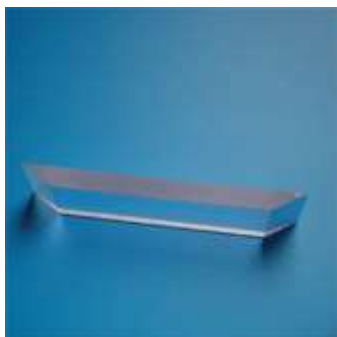
Get a catalog

FAQs

Site Map



Cr:YAG/Nd:YAG Fused Rod



Nd:YAG Brewster-cut Slab



Ho:Cr:Tu:YAG Rod

## United Crystals' YAG Features:

- Massive Production to support industrial and Commercial Applications
- Nd doped level as high as 1.2%(atom)
- Coating, Re-polishing, and other Services
- Strict Quality Control
- Fast Delivery - directly from our factory via UPS Express
- Competitive Price and Huge OEM Discount
- Free Technical Support Always

## United Crystals' Warranty on YAG devices:

- Dimension tolerance: (dia  $\pm$  0.1mm) x (L + 0.2mm/-0.1mm)
- Nd doped level: 0.5~1.2%(atom)
- Transmitting wavefront distortion: less than  $\lambda/4$  @633nm
- Clear aperture: > 90% central area
- Flatness:  $\lambda/10$  @633nm
- Surface Quality: 10/5 to MIL-O-13830A
- Parallelism: better than 10 arc seconds
- Perpendicularity: 5 arc minutes
- Extinction Ratio: 30dB or better
- Angle tolerance: <111> within 5 degrees
- Coating: available per customer request

**Other iron (Ce, Cr, Ho etc) doped YAG, pure YAG, slabs are also available upon request.**

**Currently, we have following sizes in stock for fast delivery**

Diameter 3,4,5,6,7,8,9,10x110~120mm with standard coatings.

[Click here to get a quote via email.](#)



[Email link to a friend](#)