

Laser Crystals

Alexandrite rod

Applications

- Laser Medical Devices for Long Pulse, Q-switch or Picosecond 755nm Lasers
- Dermatology
- Spectroscopy
- Lithotripsy
- Atmospheric lidar etc.

Advantages

- Low threshold, High efficiency
- High damage threshold
- Excellent quality, Competitive price, Fast delivery

Specifications

Dimension Tolerance	D(+0/-0.05)*L(+1/-0) mm
Scratch/Dig	10/5
Parallelism	≤10"
Flatness	λ/10@633nm
Ends Style	Option 1: Plano-Plano Option 2: Convex-Plano
Coatings	Option 1-Normal: AR@755nm on both ends Option 2-Mirror coating: HR@755nm(S1) & PR@755nm(S2)
Life time	2 Million pulses (tested by third party)
Standard Products	φ9.53x116.8mm, φ8x130mm, φ8x85mm, φ7x125mm, φ7x110mm, φ 6.35x120mm, etc.
Perpendicularity	≤5'
Chips	≤0.1mm
Clear Aperture	≥98%

Note Please contact us for customized products.

