

## Products size

### ① Completed products (Polished)

Parallelity between both surfaces: > 25 min.

#### ◇POLYBULK YELLOW

Size:Diameter: 24.0+/-0.6mm, Length: 25.0 +/- 1mm

#### ◇POLYBULK RED

Size:Diameter: 24.0+/-0.6mm, Length: 25.0 +/- 1mm

### ② Raw products (Not polished)

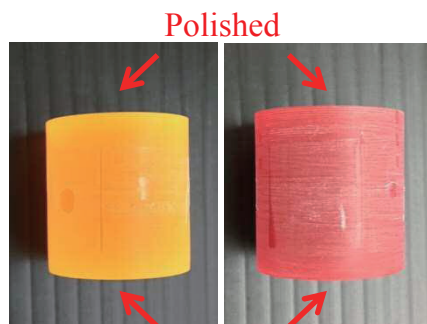
#### ◇POLYBULK YELLOW

Size:Diameter: 23.0 - 25.0mm, Length: 27.0 - 29.0mm

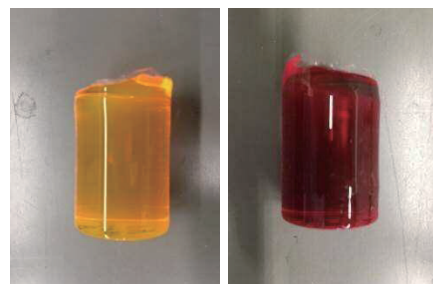
#### ◇POLYBULK RED

Size:Diameter: 23.0 - 25.0mm, Length: 27.0 - 29.0mm

## Completed products



## Raw products



## How to use

1. Please use the Nd:YAG (532nm,pulse) laser as the pumping source.
- 2.The oscillator is necessary for the laser oscillation.
- 3.Please change the solid-state dye when the energy or light color change.

## Specifications

	PolyBulk Yellow	PolyBulk Red
Output	near 585nm	near 650nm
Efficiency	~70%	~40%
Life Time	>30k Shots	>20k Shots

- ※ The life time depends on the input laser energy.
- ※ Input laser's repetition rate is 1-2Hz.
- ※ Damage threshold: ~1J/cm<sup>2</sup>, 5 nsec. pulsewidth.

\* Please ask if you need other information.

## Tattoo removal application

### Dye handpieces



POLYBULK



Medical Laser

Output from dyes : around 585nm and 650nm.

585nm : Sky blue color removal

650nm : Green color removal

Before After

