

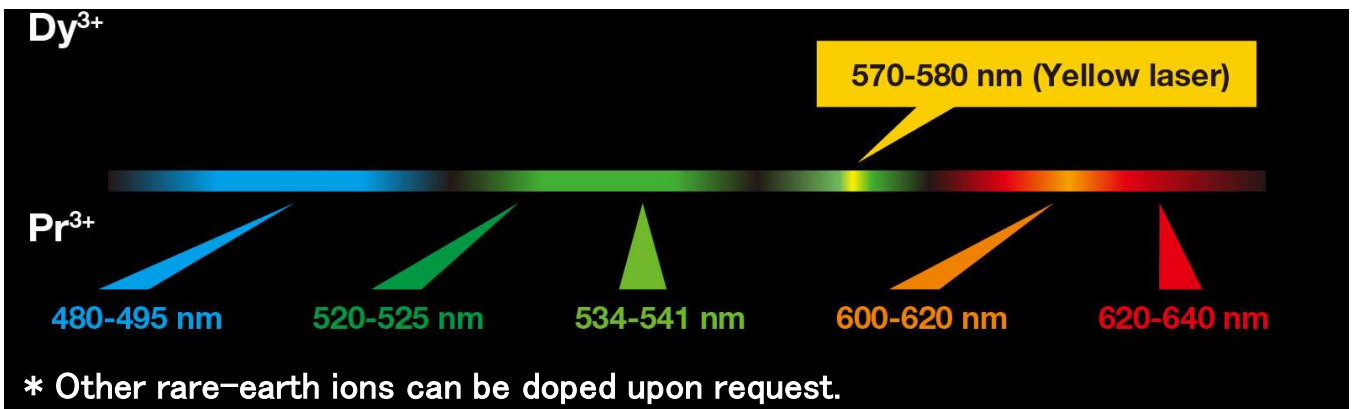
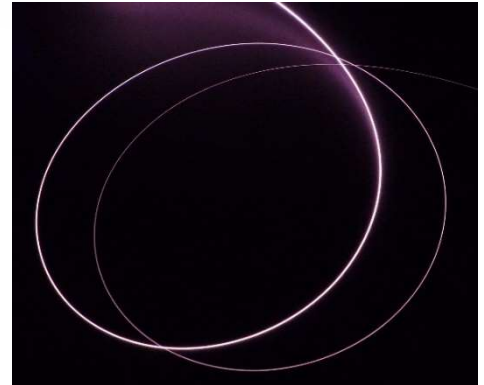
Fluoride Fibers for Visible Fiber Lasers

Sumita's rare-earth doped fluoride glass fiber excited by blue LD emits multiple colors of fluorescence. This fiber is capable of performing laser oscillation by using optical cavity (resonator).

Features



- Host medium: waterproof fluoride glass (AlF₃-based glass system)
- Laser oscillation in various wavelengths
- Single-mode laser output
- Simple configuration, highly efficient, and cost-effective laser fiber



Schematic Diagram of our Cladding-Pumped Double-Clad Fiber

