

## DIFFUSION BONDED CRYSTAL

### WISOPTIC Capabilities of Bonded Crystals

- Various options of dopants and doping ratio
- Various sizes and cuttings (<100>, <110>, <111>)
- Various options of coatings (AR, HR, HT, PR)
- High processing accuracy
- Very competitive price, quick delivery

### WISOPTIC - Standard\* Bonded Crystal

Material	Doping Ratio	Aperture	Length
YVO <sub>4</sub> + Nd:YVO <sub>4</sub> + YVO <sub>4</sub>	Nd%=0.1%~3.0 atm%	Ø2~15 mm <sup>2</sup>	0.5~30 mm
YAG + Nd:YAG + YAG	Nd%=0.1%~1.3 atm%	Ø2~15 mm <sup>2</sup>	0.5~200 mm
YAG + Nd:YAG + Cr <sup>4+</sup> :YAG	Nd%=0.1%~1.3 atm% Cr <sup>4+</sup> %=0.5%~3.0 atm%	Ø2~15 mm <sup>2</sup>	0.5~200 mm
Nd:YAG + Cr <sup>4+</sup> :YAG	Nd%=0.1%~1.3 atm% Cr <sup>4+</sup> %=0.5%~3.0 atm%	Ø2~15 mm <sup>2</sup>	0.5~200 mm

\*Custom design upon request

Contact us for the best solution for your application of bonded crystals.