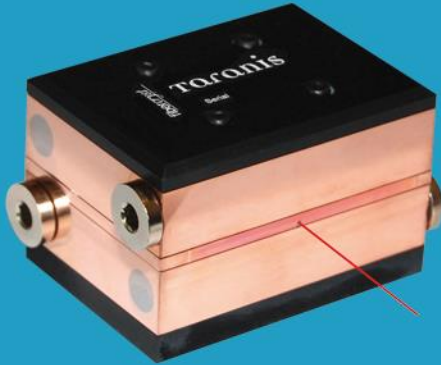


Taranis

high power laser gain module



FIBERCRYST PRODUCT : TARANIS-Nd-Water

- **GAIN MEDIA :**
Nd:YAG fiber 1x50 mm AR/AR
- **FOOTPRINT :**
70x50 mm
- **HEAT EXTRACTION :**
Water cooling plates

APPLICATIONS :



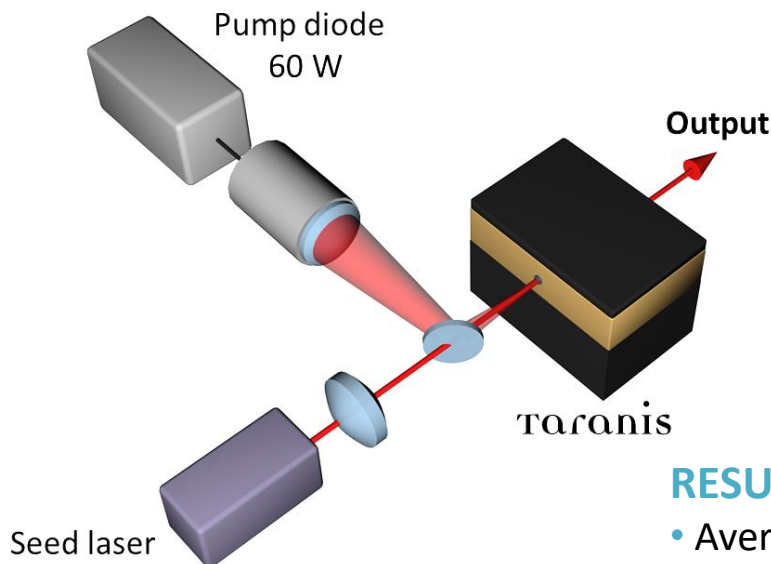
MICRO-PROCESSING



DEEP ENGRAVING

SYSTEM :

High power MOPA system



Seed laser

- 10 W
- 100 kHz
- 50 ns

RESULTS :

- Average power : **30 W**
- Peak power : **6 kW**
- Pulse energy : **300 μ J at 100 kHz**
- Max energy : **3 mJ at 10 kHz**
- M^2 : 1.3
- Polarization : linear
- 1064 nm

*fiber*cryst

FIBERCRYST S.A.S

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