

monocrom ●

# Crafting ideas into light



**[ Clamping ]**  
patented technology

**Compatible with any wavelength,  
power rate and mechanical shape**

cold mounting process **no defects**  
no mechanical stress **longer lifetime**  
less thermal resistance **higher energy per pulse**  
macro channels **no water obstructions**  
no smile effect **higher brightness**



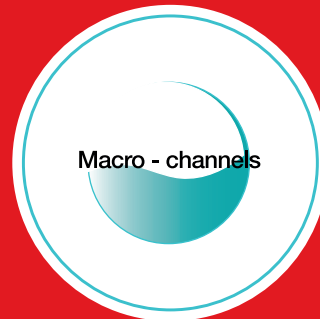
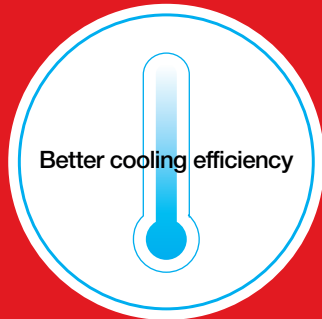
# Things are easier without soldering!

Our patented solder-free technology is used in our diode bars stacks.  
Thanks to it, better overall performance and high reliability are now possible.

## Clamping =

[ 2 heatsinks x bar + no soldering ]

Our diode bars are in direct contact with 2 heat sinks that help them cool easier



We avoid water obstruction thanks to the use of macro-channels

Solder-free clamped bars expand and contract freely avoiding mechanical stress



Our diode bar mounts don't "smile" even though they live happily

When mechanical stress is not an issue any more, product life-time increases significantly



The lack of a "smile" allows a superb beam. Our diode bar mounts achieve higher energy per pulse and excellent beam quality, thus higher brightness