

BLUE IMPACT™

Fiber-coupled blue direct diode laser
100 W type



Feature

100 W/100 μm high brightness blue direct diode laser

450 nm

100 W

100 μm fiber core

Application

- 3D printing, Soldering, Micro welding, Marking (The blue laser enables high-quality, high-efficiency processing of gold and cooper)
- Lighting, Display, Phosphor exciting, fiber laser pumping

Specification

Item	Specification
Wavelength	450 nm
Output power	100 W
Fiber core diameter	100 μm

Item	Specification
Maximum modulation frequency	10 kHz
Numerical aperture	0.2
Cooling system	Water cooled

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