

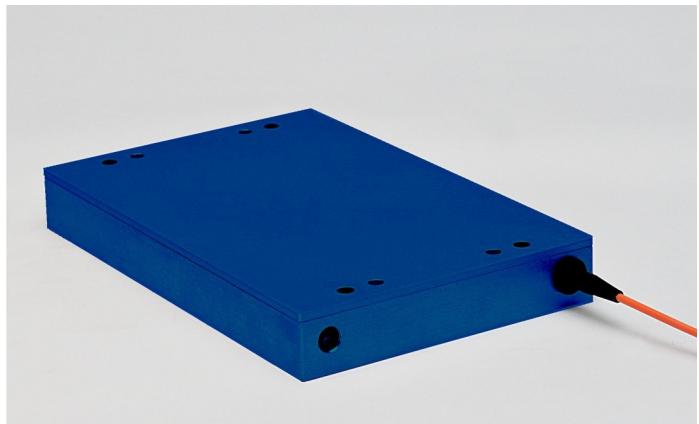
Modules & Sub-Assemblies For Fiber Lasers and Amplifiers

INTRODUCTION

CorActive offers optical modules and sub-assemblies based on CorActive active and passive double clad fibers. CorActive sub-assemblies are offered in different configurations to meet specific customer requirements.

ADVANTAGES

- Highly qualified team of fiber laser & amplifier specialists
- Outstanding customer support from product development to full production stage
- Fully tested and optimized design that reduces development costs and accelerates time-to-market
- Reduced non-linear effect solution with high beam quality and high efficiency
- Customizable:
 - Wide lasing wavelength range available
 - Different levels of integration offered
 - Different optical performances to meet specific application requirements
- Optimal matching of all fiber components: active & passive fibers, Bragg gratings, pump combiner, etc.
- Easily integrates into OEM products



APPLICATIONS

- Industrial lasers for materials processing
- Sensing & Environmental
- LIDAR
- High-Power CATV/Telecom Amplifiers

AVAILABLE MODELS

DLA & DAA Sub-Assemblies

CorActive DLA laser sub-assemblies are specifically designed for fiber laser applications. They typically include CorActive active fiber with a pump combiner and a pair of fiber Bragg gratings.

CorActive DAA amplifier sub-assemblies are specifically designed for high-power optical amplifier applications or for use as power amplifier sections in MOPA-based fiber laser designs.

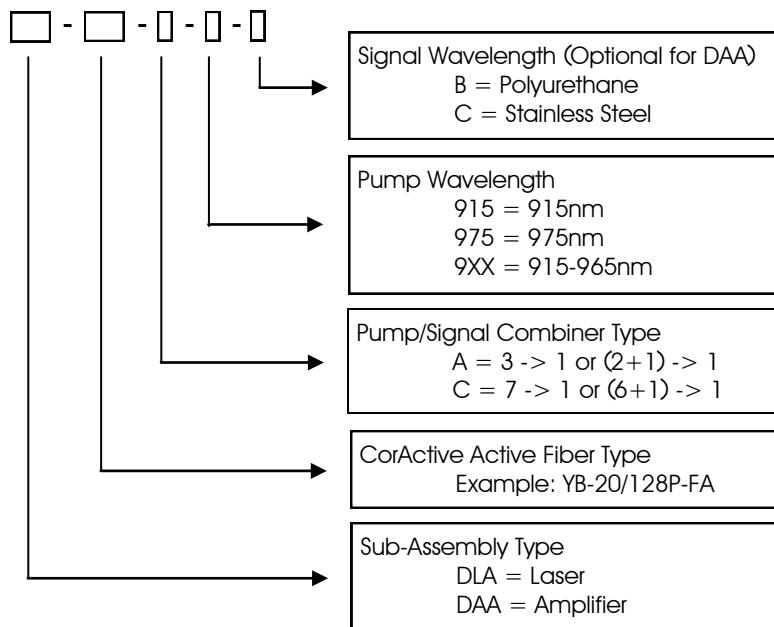
FLM Modules

FLM modules are low power fiber laser optical engines available in a metallic enclosure. FLM modules are available in different configurations and laser emission wavelengths.

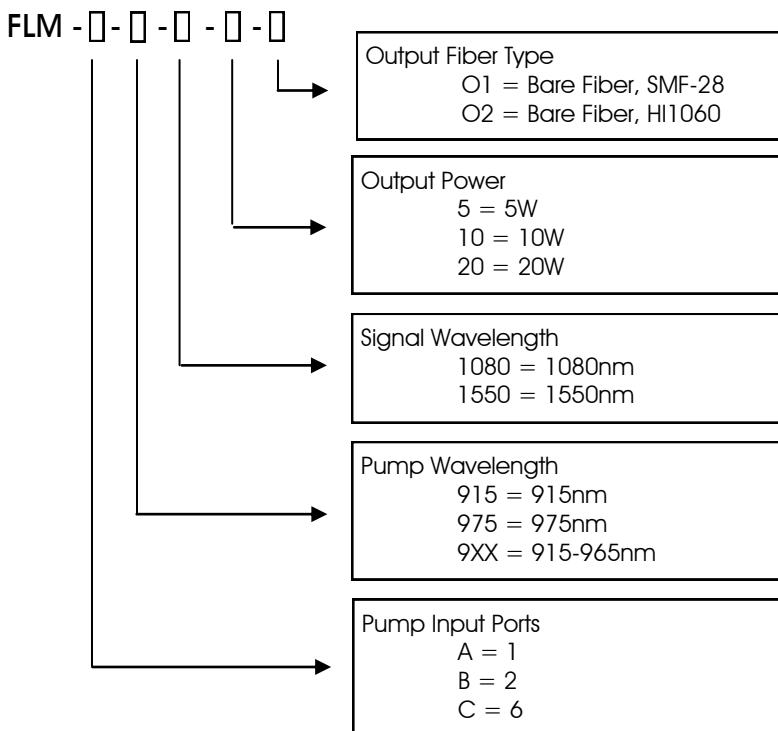


ORDERING INFORMATION

DAA/DLA Sub-Assemblies



FLM Laser Modules



Other models are available upon request

All above specifications are subject to change without notice. BR0015r02 - 09/11
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CorActive optical modules and sub-assemblies based on CorActive active double clad fibers feature fully tested and optimized designs that reduce development costs and accelerate time-to-market

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