

## 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 accelerate 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-baser fiber laser designs.

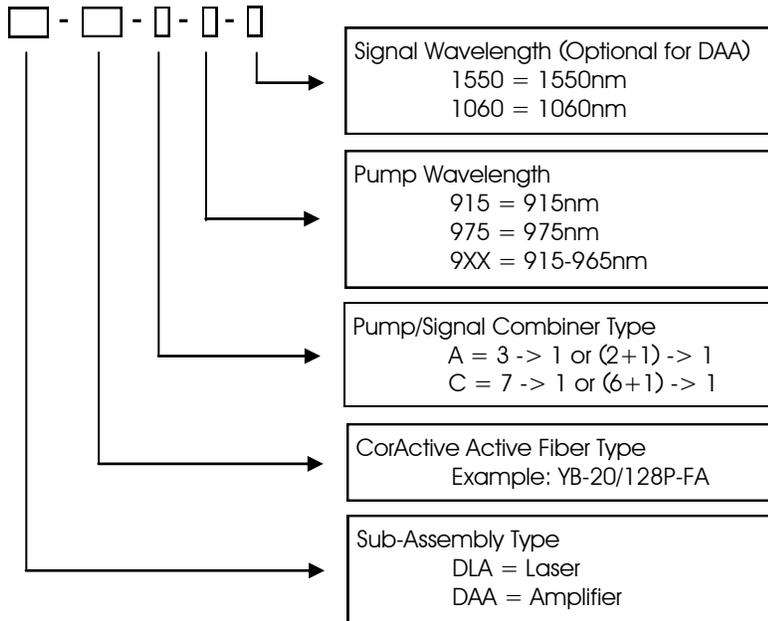
#### FLM Modules

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.

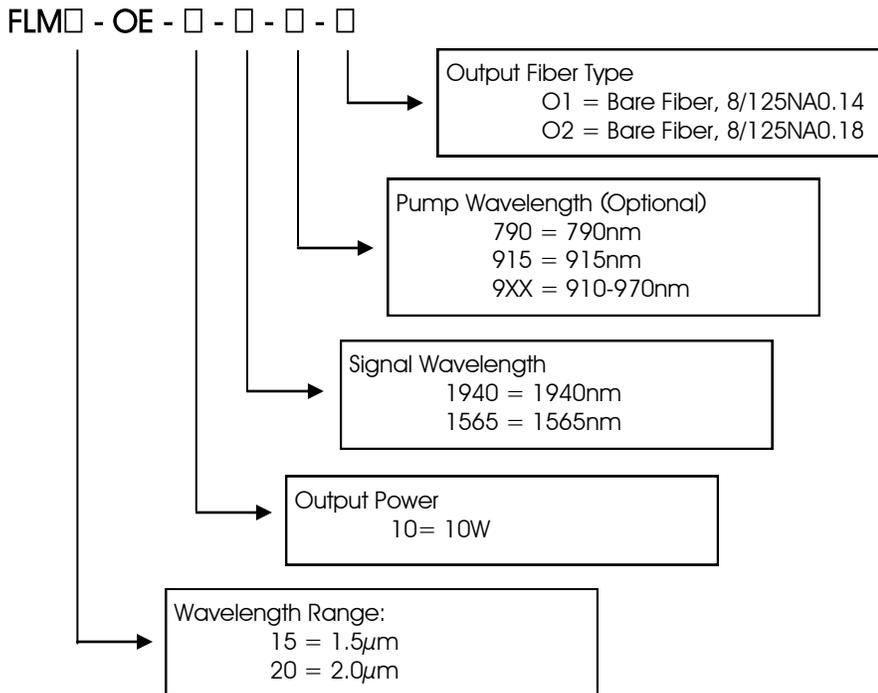


## ORDERING INFORMATION

### DAA/DLA Sub-Assemblies



### FLM Laser Modules



Other models are available upon request

All above specifications are subject to change without notice. BR0015r03 - 07/13  
Copyright © 2011-2013 CorActive High-Tech Inc., All Rights Reserved

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

**CorActive**  
Specialty Optical Fiber Manufacturer

CorActive High-Tech, Inc.  
2700 Jean-Perrin, Suite 121  
Quebec City, QC  
Canada G2C 1S9  
1.866.845.2466  
sales@coractive.com  
www.coractive.com