

## **800nm ultrafast laser dedicated hollow core polarization-maintaining fiber jumper (with FC connector, customizable wavelength)**



### ● **Product Description**

The LP-780SM-FA-C series coaxial single-mode fiber coupled laser is a low-loss single-mode fiber coupled laser introduced by Idealphotonics . It features a compact packaging size and high output power. Our products are widely used in laser communication, printing, and laser medical fields.

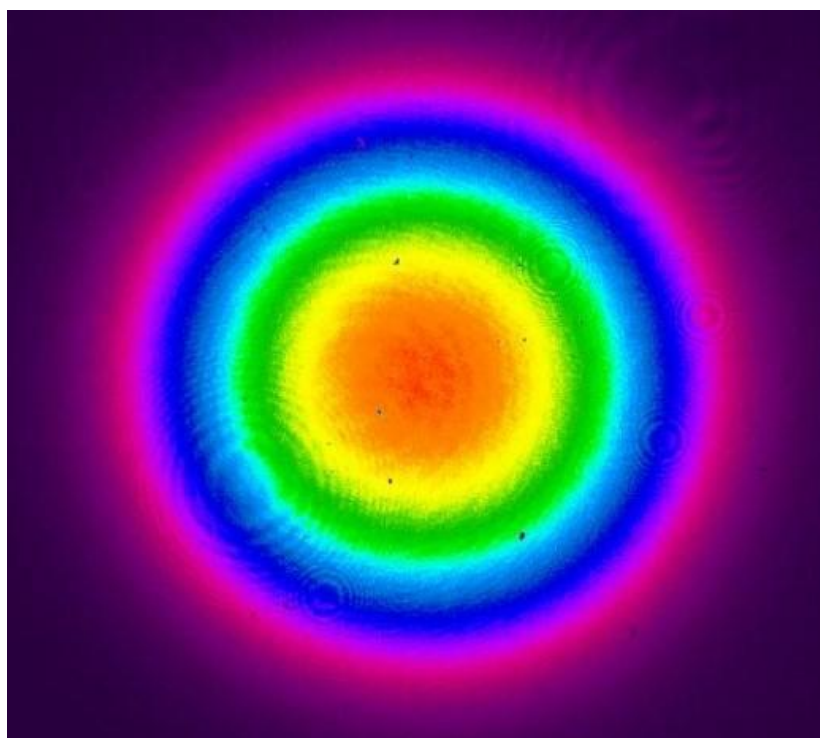
### ● **Part Number**

HC-PM-800-FC-SMA

## ● Product features

Hollow core fiber with custom wavelengths、Near single-mode fiber guidance、  
 Broad spectral range、Low dispersion, low loss、Standard connectors、  
 Custom options: alignment, coupling and collimation

### Typical far-field output image



### Parameters

Physical properties	
Patch cord length	2,3,5m
Connector	FC, SMA
Drum diameter	6mm
Optical properties	
Center wavelength	532nm; 800m; 1030nm; 2 μ m
Transmission efficiency	>90%
Fiber mode field diameter (1/e" )	The specific parameters depend on the optical fiber.
Input energy at 100fs	<1 μ J.
Input power	<5W