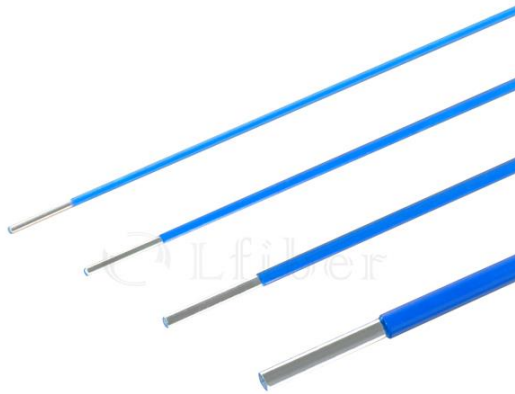


High Power Holmium Laser Fiber Converter



FEATURES

- ✓ Ultra-low Insertion Loss
- ✓ Optimized for High-Power Operation
- ✓ Customizable Connectors Upon Request
- ✓ Various Input/Output Core Diameters Available

APPLICATIONS

- Urinary Lithotripsy
- Medical Laser
- Other Mid-Infrared Applications

Specifications of High Power Holmium Laser Fiber Converter

	Type 1	Type 2	Type 3	Type 4
Input Fiber Core Diameter (μm)	550	365	365	272 (273, 275)
Output Fiber Core Diameter (μm)	365	272 (273, 275)	200	200
Operating Wavelength (nm)	2100	2100	2100	2100
Transmission Efficiency	≥99%	≥99%	≥95%	≥99%
Power Handling (W)	100, or higher	80, or higher	60, or higher	50, or higher

Notes:

1. The above specifications are for components without connectors.
2. The optical performances are measured with an overfilled-launch light source (overfilled-launch conditions).
3. Lfiber's high power holmium laser fiber converter can also be terminated with fiber connectors (for example, SMA905, D80, etc.) upon request.
4. The input and output fiber types are customizable upon request.
5. This holmium laser fiber converter is customizable and above specifications are subject to change without notice.

Ordering Information for High Power Holmium Laser Fiber Converter

Input Fiber Core (μm)	Output Fiber Core (μm)	Operating Wavelength (nm)	Operating Power (W)	Pigtail	Fiber Length	Connector
272 (273, 275)	200	2100	≤20	Bare Fiber	0.5 m	None
365	272 (273, 275)	Others	≤40	Φ0.9mm Loose Tube	1.0 m	SMA905
550	365		≤50	Φ2.0mm Cable	2.0 m	D80
Others	Others		≤60	Custom	3.0 m	Custom
			≤80		Custom	
			≤100			

