



LIEKKI™ Yb2000-7/125 fibers are highly doped, highly photodarkening resistant fibers suitable for low-power amplifier or laser applications.

LIEKKI™ Yb2000-7/125 fibers are currently only available as double cladding (Yb2000-7/125DC) fibers.

Features

- Very high photodarkening resistance
- Flat absorption profile enables use of 940 nm pumps

Applications

- Low-power amplifiers, CW lasers

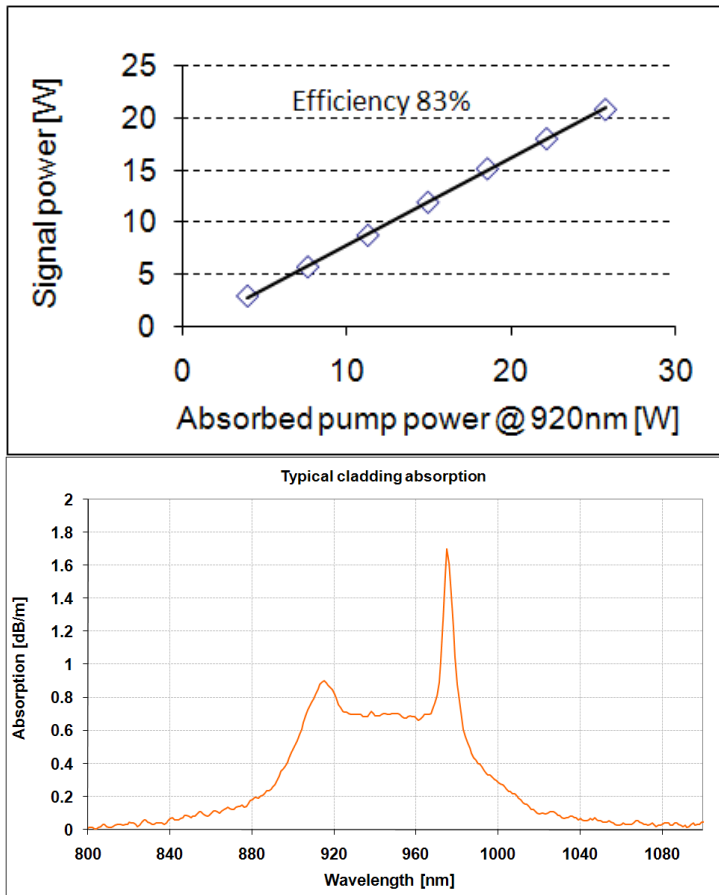
Typical Device Performance

Package		LIEKKI™ Yb2000-7/125DC
Optical		
Cladding Absorption at 920 nm	dB/m	1.0 ± 0.2
Core Numerical Aperature		0.19 ± 0.02
Geometrical and Mechanical		
Core Diameter	µm	7 ± 0.5
Core Concentricity Error	µm	< 1.5
Cladding Diameter (flat-to-flat)	µm	125 ± 2
Cladding Geometry		Octagonal
Coating Diameter	µm	245 ± 15
Coating Material		Low Index Acrylate
Cladding Numerical Aperture		> 0.46
Proof Test	Kpsi	> 100

Proven Performance

Typical Performance Data

Yb2000-7/125DC



Proven Performance

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