



LIEKKI™ Yb2000-10/125 fibers are highly doped, highly photodarkening resistant fibers suitable for low-power amplifier or laser applications.

LIEKKI™ Yb2000-10/125 fibers are currently only available as double cladding (Yb2000-10/125DC) 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™ Yb2000-10/125DC
<b>Optical</b>		
Cladding Absorption at 920 nm	dB/m	2.0 ± 0.4
Core Numerical Aperature		0.12 ± 0.02
<b>Geometrical and Mechanical</b>		
Core Diameter	µm	10 ± 1.0
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