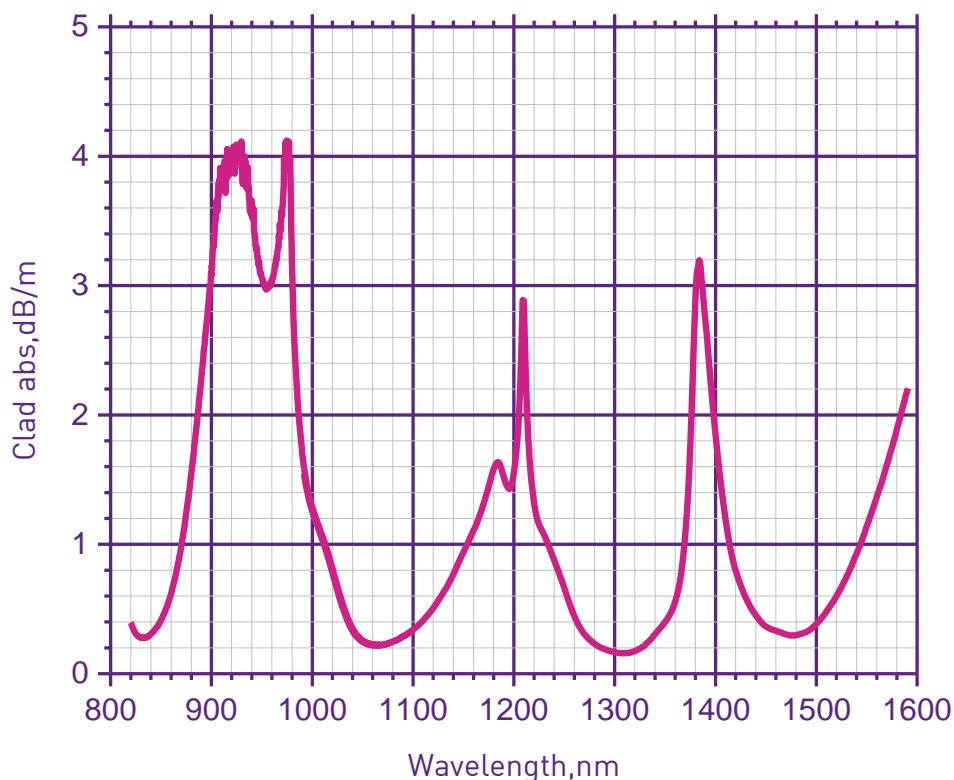


# SPECIALTY FIBER THULIUM-YTTERBIUM CODOPED FIBER

## ARTICLE TYDF-DC-10/125

Thulium-Ytterbium codoped fiber TYDF-DC-10/125 series is specially designed for highly efficient pumping with MM pump sources at 915/975nm. Pumping with conventional sources near 790 nm is also possible, as well as core pumping with EDFL operating at 1550-1600nm.

Typical inner clad absorption



FIBER SPECIFICATIONS	TYDF-DC-10/125
Core diameter, $\mu\text{m}$	$11.5 \pm 1.0$
Clad diameter, $\mu\text{m}$	$125 \pm 3$
Clad shape	square
Core NA	$0.22 \pm 0.04$
Cutoff wavelength, $\mu\text{m}$	$2.6 \pm 0.1$
Clad NA	$0.44 \pm 0.02$
Clad absorption (915 nm), dB/m	> 3.5
Clad absorption (976 nm), dB/m	> 5

Other parameters are available on the request