

SPECIALTY FIBER ERBIUM DOPED FIBERS

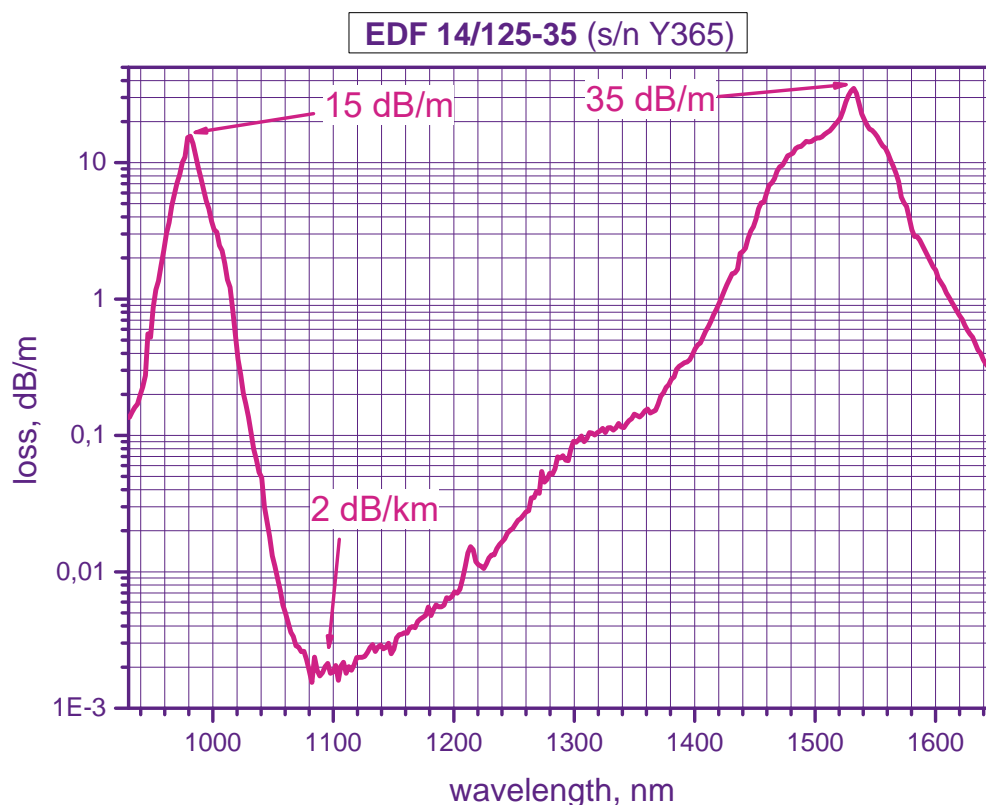
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ARTICLE EDF-14/125-35

EDF-14/125-35 is designed for low-nonlinearity and high pulse energy amplifiers.



Typical core absorption

SPECIFICATIONS	EDF - 14/125-35
Core diameter, μm	14 ± 1
Core NA	0.09
Core absorption (980 nm), dB/m	15 ± 2
Core absorption (1480 nm), dB/m	12 ± 3
Core absorption (1532 nm), dB/m	35 ± 10
Background loss (1100 nm), dB/km	< 20
Clad diameter, μm	125 ± 1
Cutoff wavelength, μm	~ 1.35
Noncentricity, μm	< 1
Pump-to-signal conversion efficiency, %	~ 36

Other parameters are available on the request