EVERFOTON

YDF DC 20/250

Double-Clad Ytterbium-doped Fiber (YDF)

Product Number	YD1110-B

Optical Properties	
Operating Wavelength Yb^{3+} (nm)	1030 ~ 1115
Background Attenuation @1200nm (dB/km)	< 30
Cladding Pump Absorption @915nm (dB/m)	4.0 ± 0.5
Core NA	0.08 ± 0.01
Inner Cladding NA	≥ 0.46

Geometric / Mechanical Properties	
Core Diameter (μm)	20.0 ± 1.0
Cladding Diameter (flat-to-flat) (μm)	125.0 ± 3.0
Coating Diameter (μm)	245.0 ± 15.0
Inner Cladding Shape	Octagon
Coating Material	Low Refractive Index Coating
Proof Test (kpsi)	100