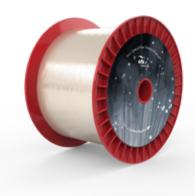


## RightWave® EDF LRL 125/200 Optical Fiber

P/N: 87757



## **Overview**

The RightWave EDF portfolio has a broad EDF product line with each fiber type optimized for different applications.

The LRL 125/200 Optical Fiber has optimized with respect to size through the use of a 200  $\mu$ m dual acrylate coating. This reduces the volume in an amplifier by one third.

Product Specifications	
Product Name	LRL 125/200
Optical Characteristics	
Туре	Erbium Doped Fiber for L-Band
Core Properties	
Cutoff Wavelength	< 1230 nm
Mode Field Diameter @ 1550 nm	4.9 ± 0.7 μm
Peak Absorption @ 1530 nm	$30.0 \pm 3.0 \text{ dB/m}$
Numerical Aperture	0.26 ± 0.02
PMD (Typical)	≤ 2 fs/m
Physical Characteristics	
Cladding Mean Diameter	125 μm
Core/Clad Concentricity Error	≤ 0.3 µm
Coating Diameter	200 μm
Mechanical and Environmental	
Tensile Proof Test	1.38 GPa (200 kpsi)
Other Information	
Order by Part Number	87757
Product Name	LRL 125/200
Regulatory Compliance	REACH and RoHS Compliant
Quality Certification	ISO 9001 Certified

## For additional information please contact your sales representative.

You can also visit our website at www.ofsoptics.com or call 1-888-fiberhelp (1-888-342-3743) USA or 1-770-798-5555 outside the USA.









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OFS Marketing Communications
Date: 11/21

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