



## Product Specification

**Product :** DCF-EY-10/128P-HT  
**Revision:** 1.0

**2025-06-18**

Parameters	Specifications
Cutoff wavelength (nm)	1100 - 1400
Mode field diameter @ 1550 nm (um)	11.5 - 12.5
Effective N.A.	Typ. 0.11
Inner clad NA (pump guide)	Min 0.45
Core absorption ErYb @ 1535 nm (dB/m)	40.0 - 90.0
DCOF Absorption ErYb @ 915 nm (dB/m)	2.3 - 3.5
Core diameter (um)	9.0 - 11.0
Core-cladding concentricity error(um)	<= 1.0
DCOF-PumpGuide Flat-To-Flat OD(μm)	125 - 131
DCOF-Acrylate coating diameter (um)	245 - 275
Octagonal shape	
Proof test (kpsi)	>=100
Storage temperature (Celcius)	-40 +100
Coating Material	HT Low Index Polymer