



GDF DC 50/400-0.11

Double-Clad Passive Optical Fiber

Product Number

DG1115-B

Optical Properties

Core NA	0.11 ± 0.01
Inner Cladding NA	≥ 0.46
Core Attenuation @1300nm (dB/km)	≤ 20.0
Core Attenuation @1200nm (dB/km)	≤ 15.0
Cladding Attenuation @1095nm (dB/km)	≤ 15.0

Geometric / Mechanical Properties

Core Diameter (μm)	50.0 ± 1.5
Cladding Diameter (μm)	395.0 ± 5.0
Coating Diameter (μm)	550.0 ± 15.0
Core / Cladding Concentricity (μm)	≤ 2.0
Cladding Non-circularity (%)	≤ 0.5
Proof Test (kpsi)	≥ 100

*Single-clad optical fiber products can be provided according to customer needs