



GDF SC 10/125-0.08

Single-Clad Passive Optical Fiber

Product Number

SG1010-C

Optical Properties

Core NA	0.08 ± 0.01
Core Attenuation @1200nm (dB/km)	≤ 20.0
Core Attenuation @1300nm (dB/km)	≤ 40.0

Geometric / Mechanical Properties

Core Diameter (μm)	11.0 ± 1.0
Cladding Diameter (μm)	125.0 ± 1.0
Coating Diameter (μm)	245.0 ± 10.0
Core / Cladding Concentricity (μm)	≤ 0.7
Cladding Non-circularity (%)	≤ 0.5
Proof Test (kpsi)	≥ 100