



# SI 135/155-22/320 (DC)

## Pure Silica Core Double-Clad Optical Fiber

Product Number	SI2110-C
<b>Optical Properties</b>	
Core NA	0.22 ± 0.02
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
<b>Geometric / Mechanical Properties</b>	
Core Diameter (μm)	135.0 ± 1.5
Cladding Diameter (μm)	155.0 ± 1.0
Coating Diameter (μm)	320.0 ± 20.0
Core / Cladding Concentricity (μm)	≤ 3.0
Cladding Non-circularity (%)	≤ 0.5
Proof Test (kpsi)	≥ 100
Inner Coating Material	Low Refractive Index Coating
Outer Coating Material	Acrylate