



Reference Document	Document No.	LINDEN-SPE-7264
Title	Cable Spec – 4SM-LTGF 2.6mm (-166)	

Cable Specification

Item No.	Component	Details
1	Cable OD	2.6 mm (0.102")
2	Cable OD Tolerance	±0.08 mm (0.003")
3	Fiber	Singlemode (9/125/245)
4	Fiber Color(s)	Blue, Orange, Green, Brown
5	Attenuation @ 1310 nm (dB/km)	<0.35
6	Attenuation @ 1550 nm (dB/km)	<0.25
7	Optical Propagation Loss Measurements	Performed 100% on all cables at 1310nm and 1550nm
8	Tensile Strength (lb)	N/A
9	Temperature Rating	-40 to +85 °C
10	Storage Temperature	-40 to +85 °C
11	Jacket Type	Polyamide
12	MBR	a) 2.3" (5.8cm) - Installation b) 1.15" (2.9cm) - In Service
13	Weight	3.44 lbs/1,000 ft. (5.09 kg/km)

OD (P/N): 2.6 mm 4-SM-V-102

Color designation add the following P/N: Blue (-BLU); Brown (-BRN); Green (-GRN); Gray (-GRA); Orange (-ORN); Red (-RED); Violet (-VIO); White (-WHT); Yellow (-YEL); Black (-BLK)