



Reference Document	Document No.	LINDEN-SPE-7266
Title	Cable Spec – 5SM-LT 3.0mm (-237)	

Cable Specification

Item No.	Component	Details
1	Cable OD	3.0 mm (0.118")
2	Cable OD Tolerance	±0.10 mm (0.004")
3	Fiber	Singlemode (9/125/245/500); ITU-T 657.A1, 200 kpsi
4	Color Code (Jacket/Fibers)	Brown/Blue, Brown, Orange, Red, Yellow Blue/ Blue, Brown, Orange, Red, Yellow Orange/ Blue, Brown, Orange, Red, Yellow Green/ Blue, Brown, Orange, Red, Yellow Yellow/ Blue, Brown, Orange, Red, Yellow
5	Attenuation @ 1310 nm (dB/km), max	0.40
6	Attenuation @ 1550 nm (dB/km), max	0.30
7	Optical Propagation Loss Measurements	Performed 100% on all cables at 1310nm and 1550nm
8	Tensile Strength (lb)	N/A
9	Temperature Rating (Operating)	-20 to +85 °C
10	Temperature Rating (Storage)	-40 to +85 °C
11	Jacket Type	Polypropylene
12	MBR	a) 2.4" (6.0cm) - Installation
13	Weight	3.8 lbs/1,000 ft. (5.7 kg/km)

OD (P/N): 3.0 mm 5-SM-I-118

Color designation add the following P/N: Blue (-BLU); Brown (-BRN); Green (-GRN); Orange (-ORN); Yellow (-YEL)