



Reference Document	Document No.	LINDEN-SPE-7078	
Title	Cable Spec – 2,000 lbs Buoyant (13.2mm) MM		
Rev	Date	Author	Notes
0	10/22/14	SMO	Initial Release

Cable Specification

Item No.	Component	Details
1	Cable OD	13.2mm (0.520")
2	Cable OD Tolerance	±0.254mm (0.010")
3	Fiber	Multimode
4	Jacket	Linden Proprietary Design; Primary strength coating: LCP/Vectran/TPV/TPU
5	Attenuation @ 850 nm (dB/km)	< 2.5
6	Attenuation @ 1300 nm (dB/km)	< 3.5
7	Optical Propagation Loss Measurements	Performed 100% on all cables at 1310nm
8	Min Bend Radius	275mm (11")
9	Tensile Strength (lbs.)	>2,000
10	Tensile Strength Measurement	Performed on each length of cable
11	Specific Gravity	1.03
12	Serialization	All cables will have Cable ID number for traceability

OD (P/N): 13.2mm (1-F-A-8.5-27-L-66.5-160-T-35-230-L-105-440-Q-40-520);

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); Neon Green (-NGN); Black (-BLK)

Country of Origin: United States of America