



Reference Document	Document No.	LINDEN-SPE-7043
Title	Cable Spec – STFOC Non-Kink	

Cable Specification

Item No.	Component	Details
1	Cable OD	1.65 mm (0.065")
2	Cable OD Tolerance	±0.002"
3	Fiber	Singlemode
4	Jacket	Linden Proprietary Design; Primary strength coating: LCP
5	Attenuation @ 1310 nm (dB/km)	< 0.45
6	Attenuation @ 1550 nm (dB/km)	< 0.35
7	Optical Propagation Loss Measurements	Performed 100% on all cables at 1310nm and 1550nm
8	Tensile Strength (lb); measured at stress rate ~ 100 lbs/min	70
9	Tensile Strength measurement	100% on all cables @ stress rate ~ 100 lbs/min; avg of 5 samples, 1 m cut from end of cable
10	Serialization	All cables will have Cable ID number for traceability
11	Test Data	A package detailing optical propagation, loss and tensile strength data will be supplied with each shipment
12	Weight	1.65mm (2.6 kg/km)

OD (P/N): 1.65mm (1-SM-A-35-Q-65)

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