



Reference Document	Document No.	LINDEN-SPE-7273
Title	Cable Spec – STFOC 480µm	

## Cable Specification

Item No.	Component	Details
1	Cable OD	0.480 mm (0.019")
2	Cable OD Tolerance	±0.04mm (±0.0015")
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 ~ 900 N/min	20; Performed 100% on all cables; average of 5 samples
9	Serialization	All cables will have Cable ID number for traceability
10	Test Data	A package detailing optical propagation, loss and tensile strength data will be supplied with each shipment
11	Weight	0.24 kg/km

OD (P/N): 480µm (1-SM-A-17-B-19)

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)