



Reference Document	Document No.	LINDEN-SPE-7334
Title	Cable Spec – High Strength (-303)	

Cable Specification

Item No.	Component	Details
1	Fiber	Singlemode
2	Jacket	Linden patented design; LCP/Dyneema/TPU
3	Color	Yellow
4	Cable Average OD (mm)	4.8 nom.
5	Cable Weight (g/m)	18.7
6	Optical propagation loss @ 1550 nm (dB/km)	< 0.35
7	Optical propagation loss @ 1310 nm (dB/km)	< 0.45
8	Optical Propagation Loss Measurements	Performed 100% on all cables at 1310 nm & 1550 nm
9	Tensile Strength (lbs)	3,100
10	Safe Working Load (SWL)	Recommended guideline - 15% (465 lbs); SWL is application and environment dependent
11	Minimum Bend Radius (MBR)	Recommended guideline - 96 mm (3.8"); MBR is application and environment dependent
12	Serialization	All cables will have Cable ID number for traceability
13	Test Data	Cable Report provided with all cable packs

OD (P/N): 4.8 mm (1-SM-A-27-R-44-Z-146-Q-190)

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)