



Reference Document	Document No.	LINDEN-SPE-7260
Title	Cable Spec – Buoyant Optical Cable (-231)	

Cable Specification

Item No.	Component	Details
1	Fiber	Singlemode
2	Jacket	Linden patented design; LCP plus low density outer jacket
3	Color	Yellow
4	Cable Average OD (mm)	0.915
5	Cable OD Tolerance (mm)	± 0.05
6	Cable SG at lab ambient	Nom. 1.045 ± 1%
7	Optical propagation loss @ 1550 nm (dB/km)	< 0.30
8	Optical propagation loss @ 1310 nm (dB/km)	< 0.45
9	Optical Propagation Loss Measurements	Performed 100% on all cables at 1310 nm & 1550 nm
10	Tensile Strength (N); measured at stress rate ~ 900 N/min	>200 Performed 100% on all cables; average of 5 samples
11	Serialization	All cables will have Cable ID number for traceability
12	Test Data	Cable Report provided with all cable packs

OD (P/N): 0.915 mm (1-SM-A-21-R-33-B-36-YEL)