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| Reference Document | Document No.  | LINDEN-SPE-7387 |
| Title              | Cable Spec – High Strength Buoyant, 2-channel Multimode, (-349) |                 |

## Cable Specification

| Item No. | Component                             | Details   |
|----------|---------------------------------------|---|
| 1        | Cable OD                              | 4.4 mm (0.174") nom.  |
| 2        | Fiber                                 | 2 x Multimode (50/125)  |
| 3        | Jacket                                | Linden Proprietary Design;<br>Fibers/Aramid/LDP                                     |
| 4        | Attenuation @ 850 nm (dB/km)          | < 3.0   |
| 5        | Attenuation @ 1300 nm (dB/km)         | < 1.0   |
| 6        | Optical Propagation Loss Measurements | Performed 100% on all cables at 1300nm  |
| 7        | S.G.                                  | Nom. 1.03   |
| 8        | Tensile Strength (lbs)                | 1,350 lbs   |
| 9        | Safe Working Load (SWL)               | Recommended guideline - 15% (200 lbs); SWL is application and environment dependent |
| 10       | Minimum Bend Radius (MBR)             | Recommended guideline - 88 mm (3.5"); MBR is application and environment dependent  |
| 11       | Nom. Weight in Air                    | Nom. 15 kg/km   |
| 12       | Serialization                         | All cables will have Cable ID number for traceability                               |
| 13       | Test Data                             | A package detailing optical propagation will be supplied with each shipment         |

OD (P/N): 4.4 mm (2-FO-V-63-O-134-FQ-174)

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)