



## LIGHTPATH ANALYSIS SOFTWARE

### Automated Pass Fail Analysis

Luna Technologies' Lightpath Analysis Software, in combination with our awarding-winning Optical Backscatter Reflectometer (OBR), is used to quickly and easily verify the physical-layer performance characteristics of fiber optic components, modules and cable assemblies. Lightpath Analysis Software automates IL and RL testing and allows for rapid qualification of individual optical components and cables in production manufacturing and quality assurance environments.

### Feature Rich Software

Using Lightpath Analysis software, users set the qualifying parameter specifications for different components and save them for future access.

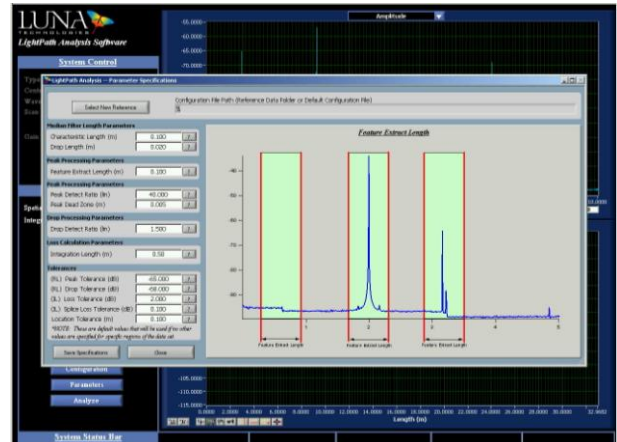
Software features include:

- "Golden Trace" capture and compare
- Automatic pass/fail visualization
- Return loss qualification vs. length
- Insertion loss qualification vs. length
- Automatic event mapping

By comparing the saved parameter tolerances with measurements from Luna's OBR, you can quickly verify where the device under test passes or fails its specified test. In no time at all, you have a simple, push-button qualification of your optical components.

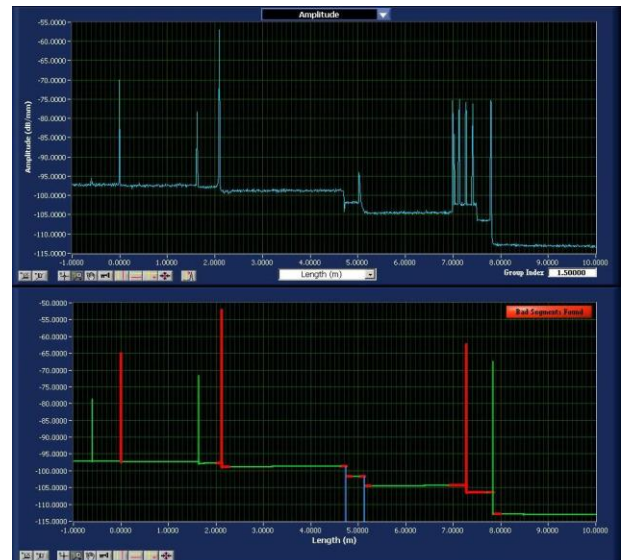
### Custom Reporting

The Lightpath Analysis Software provides custom, part-specific reports for each device under test. The software generates and stores an 'event map' detailing the type and location of each event in a fiber system and whether or not that event passes or fails its prescribed specification. The result is a tool that truly simplifies the process of fiber optics assembly.



### EASY CONFIGURATION

Use Lightpath Analysis Software easy-to-use configuration screen to establish measurement tolerances as a function of length.



### EASILY VISIBLE PASS/FAIL VISUALIZATION

Using the top graph, you can view and analyze measured data. The bottom graph, using the set tolerances, automatically flags passing (green) and failing (red) specifications.

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