

## Struggling with Lamp Quality Issues for Your Analytical Instrumentation? Labsphere & ILT May be Able to Help.

The declining supply of specialty lamps due to bans on incandescent and halogen sources is a pressing issue for analytical instrument manufacturers. As key lamp suppliers exit the market, the prevalence of quality issues such as lamp degradation, spectral performance, filament positioning, and premature lamp failures is on the rise. Implementing additional lamp screening and validation testing is crucial to mitigate these issues. A robust manufacturing process that includes validation testing at different points in the assembly process will ensure your products continue to meet customer expectations.

With over 90 years of combined experience in light source supply chain management, lamp assembly design, light measurement testing, and electro-optical manufacturing, Labsphere Inc. and International Light Technologies are your premier partner for specialty lighting sources, lamp validation testing, and lamp assembly manufacturing. Join us to learn what you can do to maintain the quality of your lamp supply and how we can help with the manufacturing and testing of your lamp assemblies.

### What to expect:

- An overview of the pros and cons of specialty lamps used in analytical instrumentation
- An introduction to the changes in global supply of traditional lamp sources
- Common quality issues with specialty lamp sources
- An overview of test and validation methods to screen out poor-quality lamps during the manufacturing process
- An introduction to Labsphere's and International Light Technologies' light source engineering and manufacturing capabilities

### By attending this webinar, you will gain strategies for:

- Lamp screening and validation
- Improving the manufacturing process of your lamp assemblies
- Lamp assembly yield improvements

### Who should attend:

This webinar will benefit engineering, product management, and supply chain engineering professionals in the Analytical Instrumentation, Spectroscopy, and Medical Device industries.



**MEASURE**  
any light source

**CREATE**  
any spectrum

**REFLECT**  
any wavelength

**About the speaker:**

Lorne Loudin is a spectroscopy and light measurement specialist at Labsphere Inc. With over 15 years combined experience in spectroscopy, material characterization, and analytical instrument development, he strives to identify spectroscopy solutions and partner with organizations to develop new product ideas and scale them to OEM production.

**When:**

December 11, 9:00am EST (Europe and Eastern Americas)

December 11, 3:00pm EST (Mid and Western Americas)

December 11, 11:00 PM EST (APAC)