



Booth # 4339

# New Product Preview

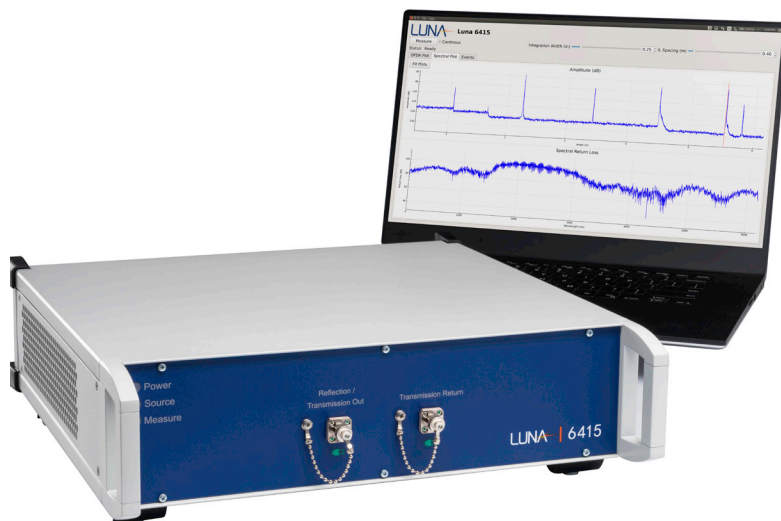
## Luna 6415 Lightwave Component Analyzer

We're Exhibiting

OFC

EXHIBITION: 5 - 7 March 2019  
SAN DIEGO, CALIFORNIA, USA

[ofcconference.org](http://ofcconference.org)



### THE START OF SOMETHING NEW IN OPTICAL COMPONENT TESTING

The Luna 6415 is the new, fast and simple-to-use analyzer for passive optical components and modules. The Luna 6415 measures and analyzes the Insertion Loss (IL) and Return Loss (RL) distribution, as well as length, measured in either reflection or transmission.

With easy-to-use software, automated signal analysis and high-speed scanning, the Luna 6415 is ideal for manufacturing test. Based on Luna's proven OFDR measurement technology, the Luna 6415 has the performance needed to meet the test and measurement demands of modern photonic integrated circuits (PICs) and silicon photonics.

### FAST AND SIMPLE SOLUTION FOR:

- Spatial RL testing
- Automated IL test and analysis
- Skew measurements with sub-picosecond accuracy

### TEST AND ANALYZE:

- PLCs, waveguide devices,
- AWGs, ROADMs, WSS
- Couplers, switches, beam splitters
- Passive optical components

### KEY FEATURES

- Test in transmission and reflection
- High-resolution sampling (20  $\mu\text{m}$ )
- Spectral analysis of RL, IL
- Automated reflective event detection and RL/IL calculations
- High speed (6 Hz) scanning for high-throughput production test

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