LUNA

Test and Measurement Solutions for Fiber optic Communications

■ **400G/800G Polarization Performance Testing**
- o DGD and SOPMD emulators
- o PDL emulator
- o △SOP/dt rate of change emulator

■ **Manufacturing Test**
- o Polarization control
- o Wavelength dependent measurement of IL/RL/PDL/PMD/CD/Group Delay
- o Distributed loss vs. time/distance
- o Faster, more complete test coverage

■ **Solutions for Data Centers**
- o Distributed loss/reflection measurement
- o Zero dead-zone OTDR measurements with ultra-high resolution
- o Latency measurement

■ **Silicon Photonics and Integrated Circuit Test**
- o Full characterization of all linear optical parameters
- o "See inside" components with high-resolution time domain analysis
- o Linear transfer function (Jones Matrix) with one scan

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