



For Immediate Release
Press Release

**Huawei Technologies Selects BroadLight's ITU-T PON Technology
for Volume Fiber Roll-outs Worldwide**

***BroadLight to Provide Huawei with PON Technology for
Both Ends of the Line – Central Office and Customer Premises***

April 11, 2005 – Mountain View, Calif. –BroadLight, Inc. today announced that Huawei Technologies has incorporated BroadLight's complete, end-to-end PON product solution for their PON product offering. Huawei has selected BroadLight for both its central office and customer premise equipment which consists of ITU-T PON controllers, transceivers and software and is expected to deploy its new PON products in volume throughout the world.

“This is not only a major win for BroadLight, but also for the ITU-T standard which is expected to become mainstream in Asia,” said Andy Vought, CEO of BroadLight. “We are excited about working with Huawei and leveraging our extensive experience in PON so that Huawei can be successful with their customers.”

“We view PON fiber as the next great broadband technology that is capable of leading us into the future with required bandwidth,” said Ai Wei, senior vice president of Huawei. “We chose BroadLight because it was the only company that could provide technology on both ends of the line, which helped us drive down costs and get to market faster.”

About BroadLight Products

Huawei has incorporated BroadLight's controllers, transceivers and software into its central office Optical Line Terminal (OLT) and customer premise Optical Network Terminal (ONT) designs. The following is a brief description of those products:

ITU-T PON Controllers – The XN230, for ONT, and the XL230, for OLT, support the nominal and enhanced (G.983, 1.25 Gbps downstream, 155 Mbps upstream) BPON standard rates and provide framing, media access, SERDES, CDR, cell and

packet transmission, queue management, DBA, traffic protection, and out-of-band management functions.

Transceivers – BroadLight's PON transceiver product line addresses OLT and ONT applications with two or three wavelength services with industrial temperature range capability. BroadLight's three wavelength ONT transceiver is equipped with an embedded CATV receiver offering exceptional optical and RF performance.

Software Stack – BroadLight's software packages enable a variety of PON functions and features from low-level drivers, communications and management protocols to dynamic bandwidth allocation (DBA) algorithms, traffic protection, and more. The portable software is implemented in a way that facilitates easy and fast integration with the customer's application software, and is furnished with all the necessary hooks that enable customization to the application's needs.

About BroadLight, Inc.

BroadLight delivers the industry's only end-to-end solution (from the customer premises to the central office) for equipment vendors designing passive optical networks (PONs). The company's completely integrated product line consists of standards-based digital and analog optical transceivers, communication semiconductors and software solutions that enable its customers to deliver ITU-T PON equipment to carriers and services providers worldwide. This end-to-end solution provides customers with a lower risk development cycle and enables them to significantly speed time-to-market. As a result, BroadLight technology has been adopted by leading manufacturers who are currently providing equipment for some of the world's largest fiber PON roll-outs.

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BroadLight Public Relations

Kelly Karr
650-299-8451
kkarr@broadlight.com

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