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For Immediate Release

BroadLight Announces Sample Availability of the Industry's First Quad GPON OLT Controller ASIC

June 18, 2007 – Mountain View, Calif. – BroadLight, the leading supplier of GPON semiconductors and software, today announced it has delivered first samples of its BL3458 Quad GPON Optical Line Terminal (OLT) Controller ASIC. The new BL3458 provides the industry's highest integration for packet and TDM transport over ITU-T G.984 GPON and dramatically reduces power, space and costs for multi-port OLTs.

“Our customers have been anticipating the BL3458 because it significantly reduces costs and power and allows for new high density OLT cards,” said Raphael Sankar, Vice President of Worldwide Sales for BroadLight. “We are pleased to deliver this product on schedule, which once again, solidifies our credibility with customers.”

About the BL3458

The BL3458 is built upon the interoperability proven single port BL3238 GPON OLT MAC. The BL3458 also includes an embedded processor for easy device provisioning and acceleration of Dynamic Bandwidth Allocation (DBA). The BL3458 integrates four SerDes and Burst-mode CDRs, provides unprecedented flexibility in TR-101 compliant traffic mapping and features seamless connectivity to the leading Ethernet switches and Network Processors. PONjacket software simplifies OLT development and speeds time to market by implementing the field proven and ITU-T interoperable G.984 PON stack over all GPON links.

The BL3458 development system is a 1 RU chassis based system which is comprised of two ATCA AMC GPON OLT 4-port modules with standard SFP GPON OLT transceivers. Up to 8 GPON links can be serviced through the development system's two 10 Gigabit Ethernet uplink interfaces.

About BroadLight

BroadLight delivers the industry's only end-to-end (E2E) solution (from the customer premises to the central office) for equipment vendors designing ITU-T compliant passive optical network (PON) systems. The company's completely integrated product line consists of standards-based communication semiconductors and software solutions that enable its customers to deliver BPON and GPON equipment to carriers and services providers worldwide. This E2E 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 the some of the world's largest fiber PON roll-outs.

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