

**FOR IMMEDIATE RELEASE:
Friday January 20, 2006**

Quintessence Photonics Corporation releases 10 Watt 808 nm 200 micron BrightLase™ single emitter semiconductor lasers

(SYLMAR, CA) January 20, 2006 — Quintessence Photonics Corporation, a world leader in the design and manufacture of high brightness, high power semiconductor lasers, announced the release of 10 Watt, 808 nm, 200 micron wide single emitters utilizing its proprietary BrightLase™ semiconductor laser technology.

These single emitters are offered on industry standard CS-mount and Q-mount packages and feature industry leading brightness, power, and reliability. To ensure the ruggedness of the product in the broad range of customer applications, QPC's products are manufactured with state-of-the-art hard solder processes and mounts having coefficient of thermal expansion closely matched to the semiconductor laser die. For applications requiring a collimated beam, a fast axis collimating lens is available.

"Our customers' applications require increasing power and brightness from compact single emitter platforms, and so Quintessence is pleased to increase the power of our well received BrightLase™ single emitter product line. These compact, high brightness, high power single emitters offer a 10 Watt 808nm power level previously possible only with more costly laser bar based architectures. These high power single emitters can dramatically simplify solid state laser pumping, materials processing, medical, printing, and defense applications." Paul Rudy, Vice President of Marketing and Sales at Quintessence, commented.

About Quintessence Photonics Corporation

Quintessence Photonics Corporation is a world leader in the development and commercialization of high brightness, high power semiconductor lasers for the industrial, defense, and medical markets. Founded in the year 2000, Quintessence is vertically integrated from epitaxy through packaging and performs all critical fabrication processes at its state-of-the-art high-technology facility in the Los Angeles suburb of Sylmar, CA. For more information, please visit www.qpclasers.com or contact George Lintz at (818) 833-4668 or by email at info@qpclasers.com.