

**FOR IMMEDIATE RELEASE:
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Quintessence Photonics Corporation releases new line of BrightLase™ single emitter semiconductor lasers

(SYLMAR, CA) June 27, 2005 — Quintessence Photonics Corporation, a world leader in the design and manufacture of high brightness, high power semiconductor lasers, announced the release of a new line of high brightness high power semiconductor lasers utilizing its proprietary BrightLase™ semiconductor laser technology.

These single emitter C-mount and Q-mount products feature industry leading brightness, power, and reliability from 50um wide 2.5W 808nm and 100um wide 5W 808nm, 885nm, 915nm, and 976nm devices. 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 customer's applications are increasingly requiring the highest brightness from high power single emitters for solid state laser pumping, materials processing, medical, printing, and defense applications. To meet this need, Quintessence is pleased to formally announce the release of the BrightLase™ single emitter product line." 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.qpc.cc or contact George Lintz at (818) 833-4668 or by email at info@qpc.cc.