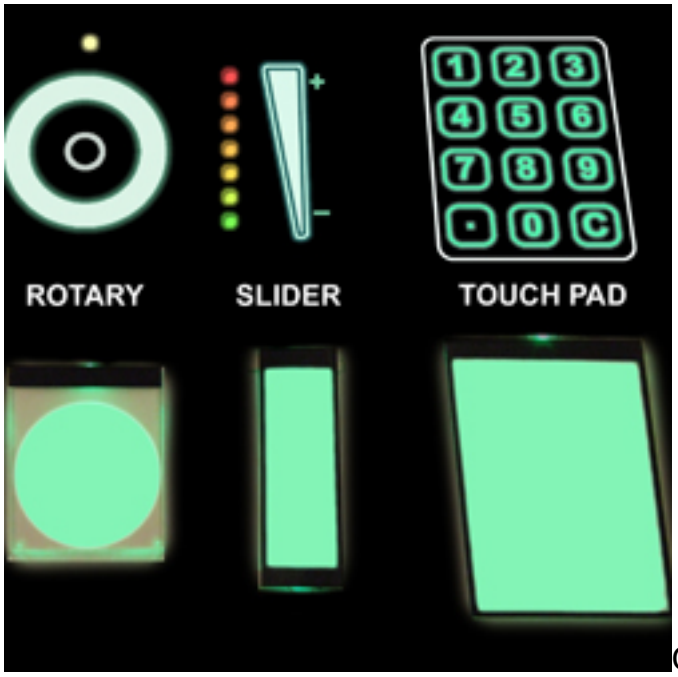
GLT Features Range of LED-Based Edge-Lit Illumination Solutions at electronica



Global Lighting Technologies (GLT), Inc. is demonstrating the world's most efficient LED-based edge lighting illumination technology for backlights that are thinner than ever to meet consumer demand for smaller, slimmer size with outstanding performance and more efficient light extraction. Utilizing high efficiency high brightness LEDs (HBLEDs) that focus the light into a high-performance light guide, GLT's edge-lighting technology has enabled the company to offer a wide range of backlighting solutions, including:

• LCD backlights for applications from handhelds to TVs
• Keyboard/keypad backlighting
• Ultra-thin light guides for backlighting egress lighting and exit signs
• Super-slim light guide backlights for touch-enabled display graphics
• Edge-lit illumination solutions for general illumination / solid state lighting applications
• LCD backlights and general lighting for automotive applications

GLT will be featuring selected samples of these various applications at its booth.

"GLT is utilizing the latest advances in LED technology to create a new range of edge-lighting solutions," said Brett Shriver, GLT's Director of Sales. "Because the LEDs are located on the edge of the light guide, there is better optical control for color and uniformity, fewer LEDs, better repeatability, and the thinnest possible backlight. If it can be edge-lit, GLT can provide the best illumination solution."

For more information, visit GLT at electronica 2010 in the USA Pavilion, Hall A6, Booth 454, or contact Global Lighting Technologies, Inc., 55 Andrews Circle,

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