

FOR IMMEDIATE RELEASE

CONTACT:

Robert Derringer
LEDiL Oy
+1.908.216.2377
+1.877.433.1783
Bob.Derringer@ledil.com
www.ledil.com

LEDiL ANNOUNCES AVAILABILITY OF STRADA-F SERIES LENSES

First and only fully asymmetrical solution enabling efficient and compact outdoor lighting applications

SALO, FINLAND, SEPTEMBER 15, 2011 – LEDiL expands its popular precision-engineered STRADA Series to include the new STRADA-F Series lens family; asymmetrical lenses that direct high-quality, low-power LED light in a forward pattern. Lighting designers no longer have to tilt the PCB or fixture to achieve proper light distribution, because STRADA-F Series lenses project light forward to create efficient lighting solutions from wide streets to odd-shaped parking lots.

STRADA-F Series are compact lenses, 15.4mm wide x 19.6mm long, molded from UV-stabilized optical-grade PMMA plastic, boasting over 90% transmission efficiency. STRADA-FT, 8.2mm high, directs light in a forward peak of 55 degrees. The slight taller (10.8mm) STRADA-FW offers a wider emitting pattern in a forward peak of 55 degrees. STRADA-F Series is optimized for peak performance with LEDs from Cree, Philips Lumileds, Osram, Nichia and others.

In addition to the outstanding optical performance and reliability designed into STRADA-F Series, ease of assembly is also optimized. Locating pins ensure precise alignment of the lens over the focal point of the LED light source. The product is available with or without pre-mounted polyurethane foam adhesive tape and is also designed to fasten to the PCB using secondary screws.

-MORE-

With the addition of STRADA-F Series, LEDiL's STRADA family of products – 10 different styles offered in various symmetrical and asymmetrical light distribution patterns - can be combined in a single fixture to allow manufacturers of wide-area light fixtures – such as roadway lighting, parking lot lighting, security lighting, vertical wall packs, outdoor area lighting and shoe boxes – to design efficient and compact products that meet IESNA standards. Challenging light cut-off requirements can be satisfied with simple reflective shades incorporated in the fixture design. LEDiL's team of optical and mechanical engineers is available to assist its customers with the right selection of STRADA products for each application.

Lighting designers are rapidly developing LED-based solutions that take advantage of the up-to 80% reduction in power afforded by solid-state technology and the long-life span of LEDs. LEDiL's STRADA Series of lenses allow immediate deployment – with no tooling investment – of LED-based fixtures to replace traditional metal halide, high-pressure sodium, and other traditional light sources used in exterior lighting applications. The high efficiency of STRADA Series products helps designers achieve Energy Star compliance through the use of fewer LEDs and electronic components.

STRADA-F Series lenses are available for delivery from multiple authorized partners in LEDiL's worldwide distribution network and samples are provided to qualified accounts that intend to utilize the product in an OEM application.

ABOUT LEDiL Oy

The only true specialist in the field of secondary optics for high-power and lighting-class LEDs, LEDiL has been producing precision-engineered optics and reflectors since 2002 and now boasts nearly 1000 standard products optimized for use with LEDs produced by the world's prominent LED manufacturers. Custom solutions are also commonly developed with minimal

end-user tooling investment required. With production in Finland and China and a global network of authorized distributors, LEDiL's products are market-competitive and readily available. For more information, including a high-resolution photograph, contact: Robert Derringer at bob.derringer@ledil.com.

-END-