# LEDIL

## **PRODUCT RELEASE**



# STRADA-2X2-PXL – Safety in visibility

STRADA-2X2-PXL is left side traffic version of recently introduced STRADA-2X2-PX lens module. STRADA-2X2-PXL is designed for pedestrian crossing illumination in countries with left side traffic. Special attention has been given into designing an optic that gives even illumination over the crossing area while avoiding excessive glare to road. STRADA-2X2-PXL lens module is designed to provide also adequate illumination and contrast on a vertical plane, making it easier for drivers to notice crossing pedestrian over a longer distance.

#### FEATURES

- Designed to meet official European pedestrian crossing requirements
- Designed for left side traffic, separate version for right side traffic available
- Highly uniform illumination on the crossing area
- Light is directed along the traffic, reducing glare to drivers' direction

#### TYPICAL APPLICATIONS

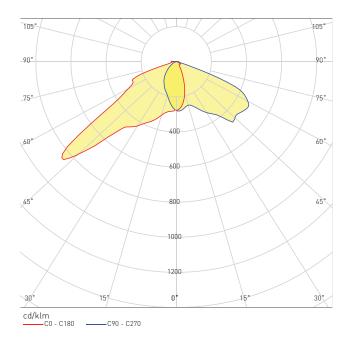
• Pedestrian crossings



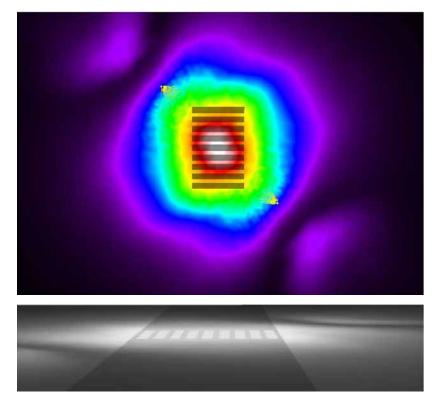


### TECHNICAL SPECIFICATIONS

- Double asymmetric beam designed for pedestrian crossings on left side traffic
- Dimensions: 50 x 50 mm
- Height: 8 mm
- Precision-molded from optical grade PMMA – UL94 HB rated material with operating rating -40°C to +80°C



### DESIGN EXAMPLE



- Pole height: 6m
- Road width: 8m
- Ev center line = 38lx
- Ev min = 4lx

#### ORDERING INFORMATION

C14896\_STRADA-2X2-PXL

Visit www.ledil.com for ordering codes and latest product specifications, which may vary by LED

The information contained herein is the property of LEDiL 0y, Salorankatu 10, FI-24240 SALO, Finland and is subject to change without notice. Please visit www.ledil.com for additional information, such as the latest photometric files, 3D mechanical models, and application notes relating to handling, gluing and taping.