# STRADA

**The most versatile modular product family especially designed for street lighting, but also suitable for wide range of other applications**

STRADA is LEDiL`s most comprehensive product family with a wide variety of different beams suitable for both outdoor and indoor lighting. The standardized modules are available in 2X2 and 2X6 layouts as well as in two different single formats. 2X2MX features a standardized 90 x 90 mm footprint. The latest addition to the product family includes silicone versions for increased durability and thermal resistance. Being especially designed for street lighting they provide highly efficient and uniform lighting.

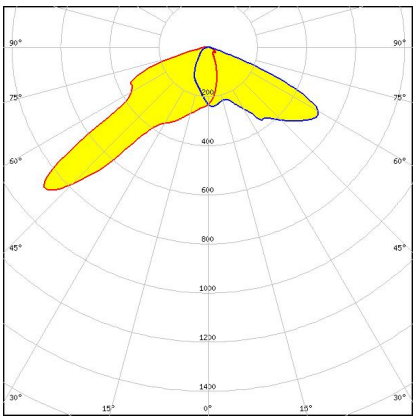


## STRADA-IP-2X6

**173 x 71.4 mm ingress protected 2X6 arrays with a silicone gasket for up to 5050 size LED packages**

## PRODUCTS:

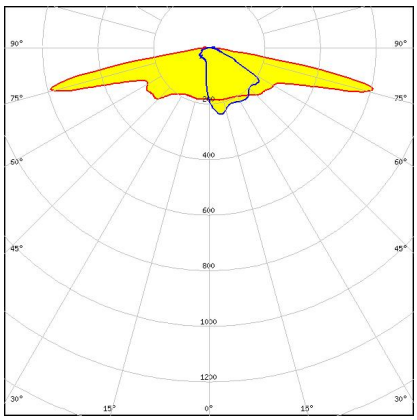
### CS18529_STRADA-IP-2X6-PXL



**Dimensions: 173.0 mm x 71.4 mm**
**Height: 10.30 mm**

Fully asymmetric beam designed to highlight pedestrian crossings for left side traffic

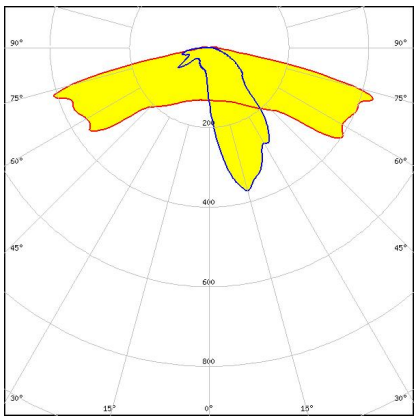
### CS15871_STRADA-IP-2X6-T3-L



**Dimensions: 173.0 mm x 71.4 mm**
**Height: 13.00 mm**

IESNA Type III (medium) beam for long pole distances and up to 8x mounting height. Suitable for European P-class and pathway lighting

### CS15066_STRADA-IP-2X6-T2-PC



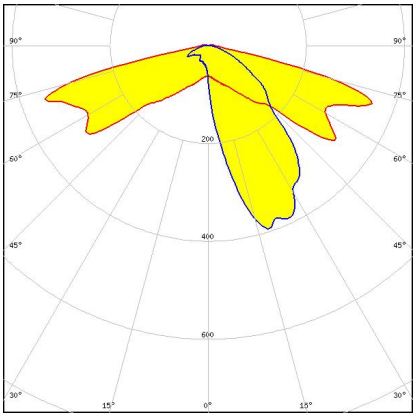
**Dimensions: 71.4 mm x 173.0 mm**
**Height: 9.17 mm**

IESNA Type II (medium) beam applicable for European P-class standard pedestrian lighting and M-class roads. Variant made from PC.


LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

## PRODUCTS:

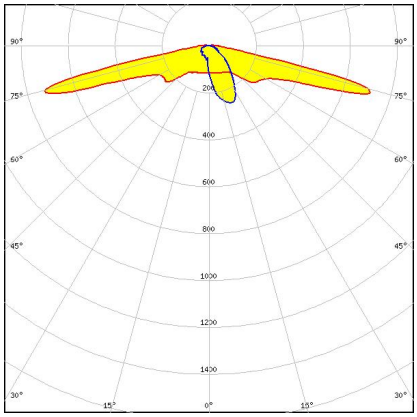
### CS17307_STRADA-IP-2X6-T2-B-PC



**Dimensions: 71.4 mm x 173.0 mm**
**Height: 12.03 mm**

IESNA Type II (medium) beam with minimized house side backlight. Variant made from PC.

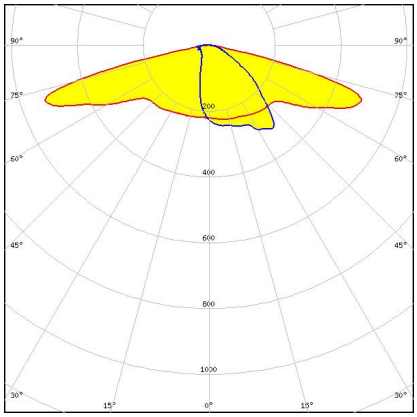
### CS15870_STRADA-IP-2X6-T2-L



**Dimensions: 173.0 mm x 71.4 mm**
**Height: 13.00 mm**

IESNA Type II (medium) beam for long pole distances and up to 8x mounting height. Suitable for European P-class and pathway lighting.

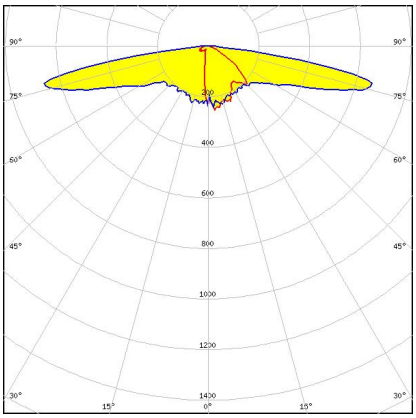
### CS15055_STRADA-IP-2X6-DWC-90-PC



**Dimensions: 173.0 mm x 71.4 mm**
**Height: 9.00 mm**

Universal road lighting (typically IESNA Type III medium) beam with excellent mixed illuminance and luminance uniformity. Variant with beam direction rotated 90°. Variant made from PC.

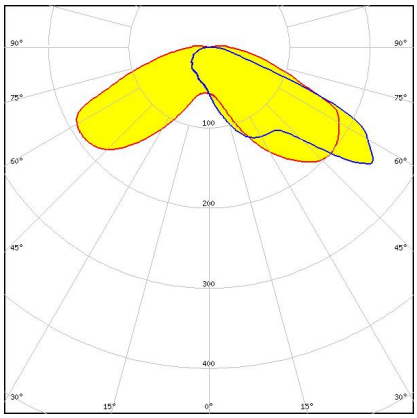
### CS17261_STRADA-IP-2X6-SCL-PC



**Dimensions: 173.0 mm x 71.4 mm**
**Height: 9.60 mm**

Type II/III (long) beam for very wide pole to pole distances. Ideal for pedestrian paths and residential roads. EN13201 P-classes. Variant made from PC.

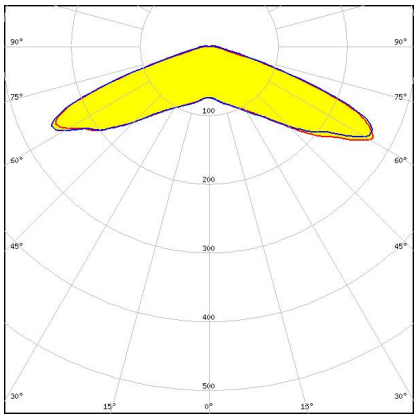
### CS15689_STRADA-IP-2X6-FW



**Dimensions: 173.0 mm x 71.4 mm**
**Height: 12.40 mm**

Beam with wide light distribution and good illuminance uniformity for residential street lighting and staggered pole setups

### CS15020_STRADA-IP-2X6-VSM



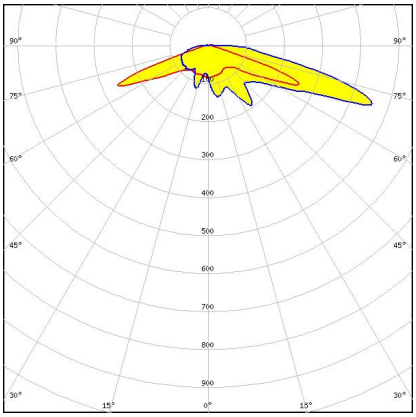
**Dimensions: 173.0 mm x 71.4 mm**
**Height: 8.00 mm**

IESNA Type V (square) beam for wide area lighting such as car parks


LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

## PRODUCTS:

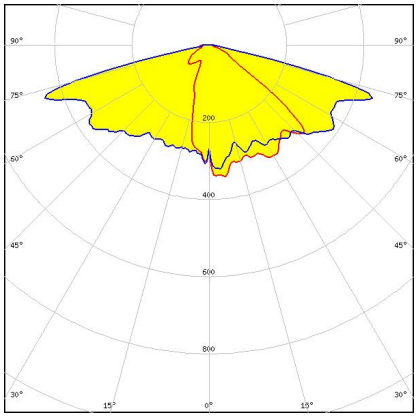
### CS17259_STRADA-IP-2X6-T4-B-PC



**Dimensions: 71.4 mm x 173.0 mm**
**Height: 10.57 mm**

Wide IESNA Type IV beam with forward-throw beam for wide area lighting like car parks. Variant made from PC.

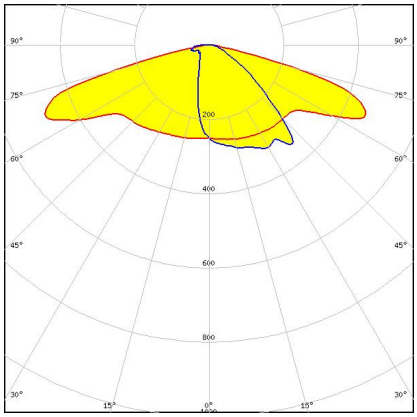
### CS15671_STRADA-IP-2X6-DWC-B



**Dimensions: 173.0 mm x 71.4 mm**
**Height: 8.90 mm**

Universal road lighting (IESNA Type II Medium) beam with excellent mixed illuminance, luminance uniformity and minimized backlight.

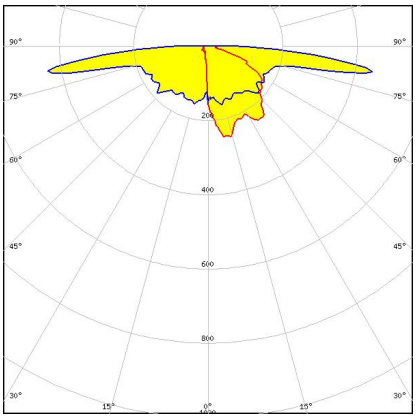
### CS14145_STRADA-IP-2X6-DWC-90



**Dimensions: 71.4 mm x 173.0 mm**
**Height: 8.98 mm**

Universal road lighting (typically IESNA Type III medium) beam with excellent mixed illuminance and luminance uniformity. Variant with beam direction rotated 90°.

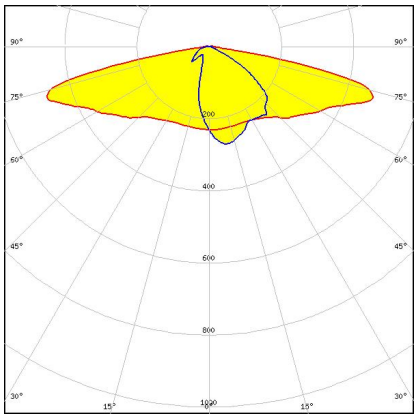
### CS17255_STRADA-IP-2X6-T3-L-PC



**Dimensions: 173.0 mm x 71.4 mm**
**Height: 13.00 mm**

IESNA Type III Medium beam for long pole distances and up to 8x mounting height. Suitable for European P-class and pathway lighting. Variant made from PC.

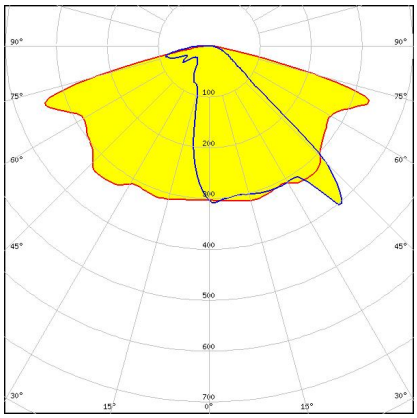
### CS15418_STRADA-IP-2X6-SCL



**Dimensions: 173.0 mm x 71.4 mm**
**Height: 9.60 mm**

Type II/III (long) beam for very wide pole to pole distances. Ideal for pedestrian walkways and residential road lighting. (EN13201 P-classes)

### CS14144_STRADA-IP-2X6-ME



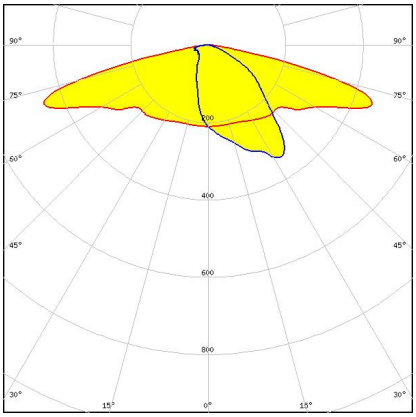
**Dimensions: 71.4 mm x 173.0 mm**
**Height: 8.42 mm**

Beam with excellent longitudinal luminance uniformity fulfilling EN13201 M-class requirements where road width is equal to or less than the pole height


LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

## PRODUCTS:

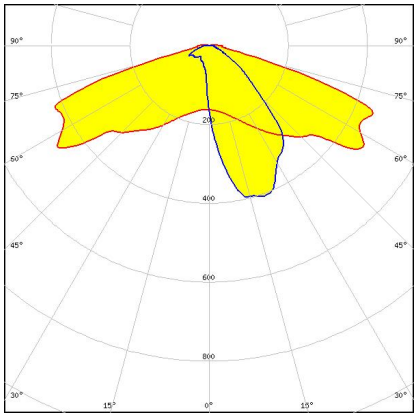
### CS17252_STRADA-IP-2X6-DWC-B-PC



**Dimensions: 173.0 mm x 71.4 mm**
**Height: 8.90 mm**

Universal road lighting (IESNA Type II Medium) beam with excellent mixed illuminance, luminance uniformity and minimized backlight. Variant made from PC.

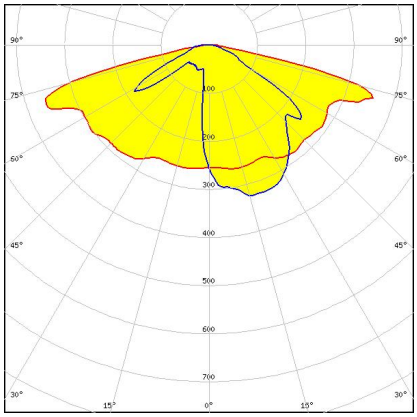
### CS15363_STRADA-IP-2X6-T2-B



**Dimensions: 71.4 mm x 173.0 mm**
**Height: 12.03 mm**

IESNA Type II (medium) beam with minimized house side backlight.

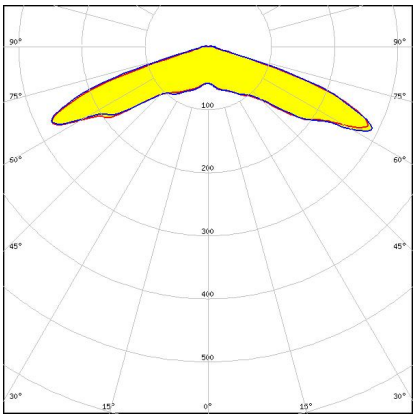
### CS14143_STRADA-IP-2X6-T3



**Dimensions: 71.4 mm x 173.0 mm**
**Height: 8.50 mm**

IESNA Type III (medium) beam for roads that are equal to or wider than mounting height

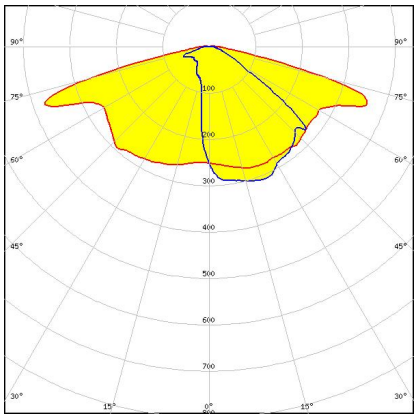
### CS17082_STRADA-IP-2X6-VSM-PC



**Dimensions: 173.0 mm x 71.4 mm**
**Height: 8.00 mm**

IESNA Type V (square) beam for wide area lighting such as car parks. Variant made from PC.

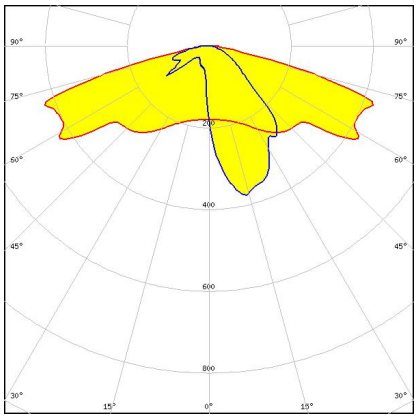
### CS15362_STRADA-IP-2X6-T3-B



**Dimensions: 71.4 mm x 173.0 mm**
**Height: 12.75 mm**

IESNA Type III (medium) beam with minimized backlight

### CS14055_STRADA-IP-2X6-T2



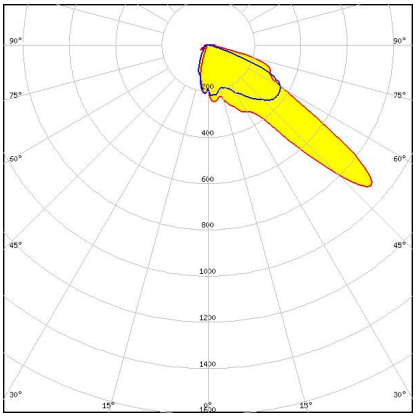
**Dimensions: 71.4 mm x 173.0 mm**
**Height: 9.17 mm**

IESNA Type II (medium) beam applicable for European P-class standard pedestrian lighting and M-class roads


LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

## PRODUCTS:

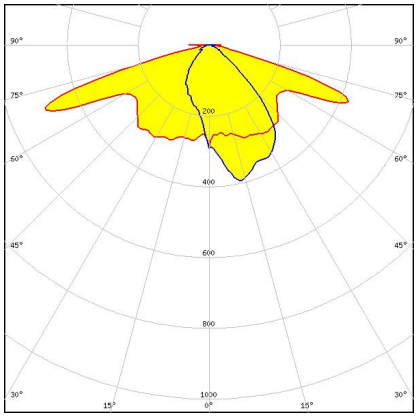
### CS16401_STRADA-IP-2X6-PX



**Dimensions: 173.0 mm x 71.4 mm**
**Height: 9.60 mm**

Double asymmetric beam designed to highlight pedestrian crossings for right side traffic

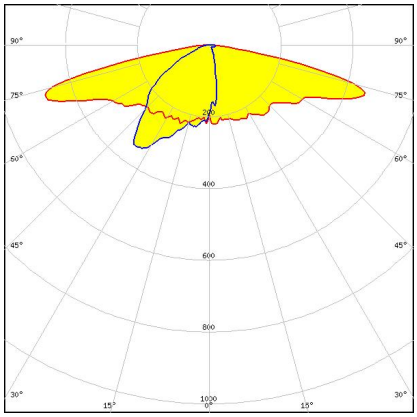
### CS15223_STRADA-IP-2X6-T2-C-90



**Dimensions: 173.0 mm x 71.4 mm**
**Height: 9.25 mm**

IESNA Type II (medium) beam with added house side backlight. Designed for tilted and long armatures. Variant with beam direction rotated 90°.

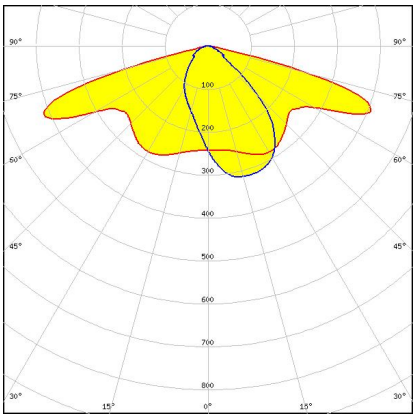
### CS13756_STRADA-IP-2X6-DWC-PC



**Dimensions: 173.0 mm x 71.4 mm**
**Height: 7.92 mm**

Universal road lighting (IESNA Type II medium) beam with excellent mixed illuminance and luminance uniformity. Variant made from PC.

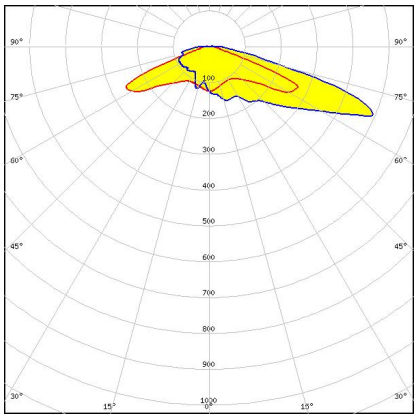
### CS16397_STRADA-IP-2X6-T2-C-90-PC



**Dimensions: 173.0 mm x 71.4 mm**
**Height: 9.00 mm**

IESNA Type II (medium) beam with added house side backlight. Designed for tilted and long armatures. Variant with beam direction rotated 90°. Variant made from PC.

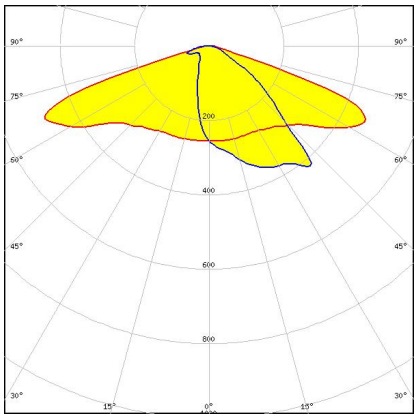
### CS15158_STRADA-IP-2X6-T4-B



**Dimensions: 71.4 mm x 173.0 mm**
**Height: 10.57 mm**

Wide IESNA Type IV beam with forward-throw beam for wide area lighting like car parks

### CS12862_STRADA-IP-2X6-DWC



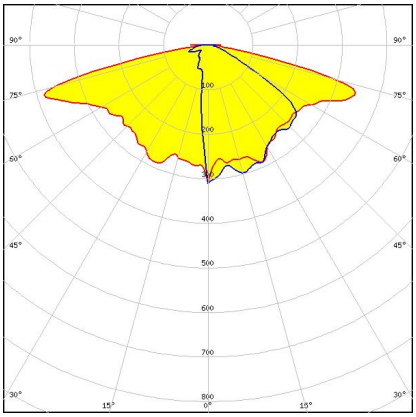
**Dimensions: 173.0 mm x 71.4 mm**
**Height: 9.00 mm**

Universal road lighting (IESNA Type II medium) beam with excellent mixed illuminance and luminance uniformity.


LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

## PRODUCTS:

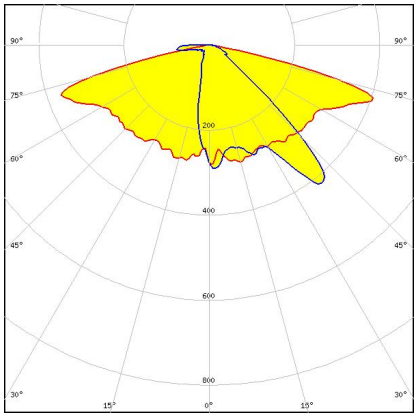
### CS15887_STRADA-IP-2X6-T3-B-90



**Dimensions: 71.4 mm x 173.0 mm**
**Height: 12.75 mm**

IESNA Type lll (medium) beam with minimized backlight. Variant with beam direction rotated 90°.

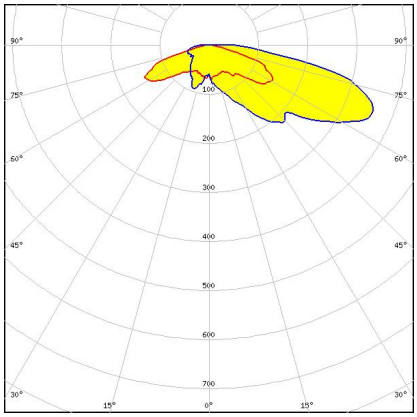
### CS15071_STRADA-IP-2X6-ME-PC



**Dimensions: 71.4 mm x 173.0 mm**
**Height: 8.42 mm**

Beam with excellent longitudinal luminance uniformity fulfilling EN13201 M-class requirements where road width is equal to or less than the pole height. Variant made from PC.

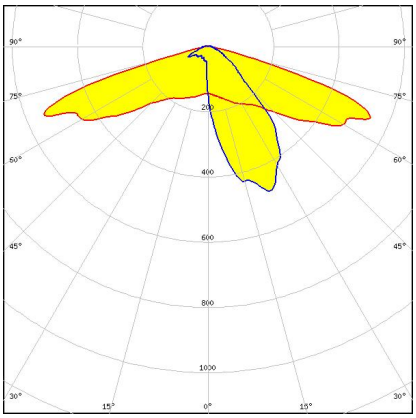
### CS19157_STRADA-IP-2X6-T4-B-90-PC



**Dimensions: 71.4 mm x 173.0 mm**
**Height: 10.57 mm**

Wide IESNA Type IV beam with forward-throw beam for wide area lighting like car parks. Variant with beam direction rotated 90° and made from PC.

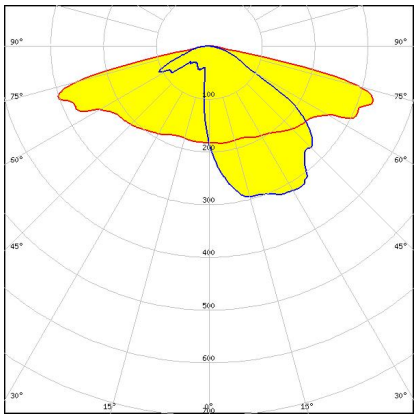
### CS15886_STRADA-IP-2X6-T2-B-90



**Dimensions: 71.4 mm x 173.0 mm**
**Height: 12.10 mm**

IESNA Type II (medium) beam with minimized house side backlight. Variant with beam direction rotated 90°.

### CS15068_STRADA-IP-2X6-T3-PC



**Dimensions: 71.4 mm x 173.0 mm**
**Height: 8.50 mm**

IESNA Type III (medium) beam for roads that are equal to or wider than mounting height. Variant made from PC.


LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

## GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

## MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

## PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

**LEDiL Oy**
Joensuunkatu 13
FI-24240 SALO
Finland

**LEDiL Inc.**
228 West Page Street
Suite D
Sycamore IL 60178
USA

**Local sales and technical support**
www.ledil.com/
where_to_buy

**Shipping locations**
Salo, Finland
Hong Kong, China

**Distribution Partners**
www.ledil.com/
where_to_buy


LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.