

### STRADELLA

**Cost efficient and dense lens arrays for street, area and industrial lighting**

STRADELLA is a cost-efficient product family of single lenses and dense lens arrays for street, area and industrial lighting. Bigger lens arrays come with an integrated silicone gasket for dusty and damp environments with ingress protection. Offering a huge amount of light from a relatively small area they are an ideal option for up to 3535 size mid- and high-power LEDs and CSP LEDs.

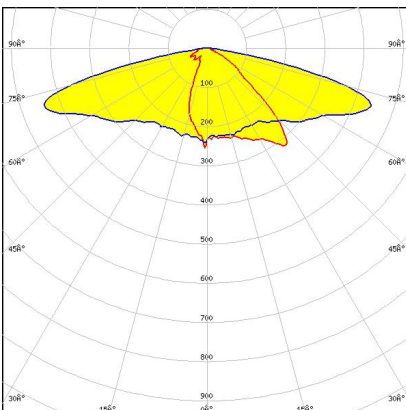
#### STRADELLA-8-CSP

**50 x 50 mm 8 lens array for CSP LEDs**



### PRODUCTS:

#### C17222\_STRADELLA-8-HV-CSP-LM1



**Dimensions: 50.0 mm x 50.0 mm**

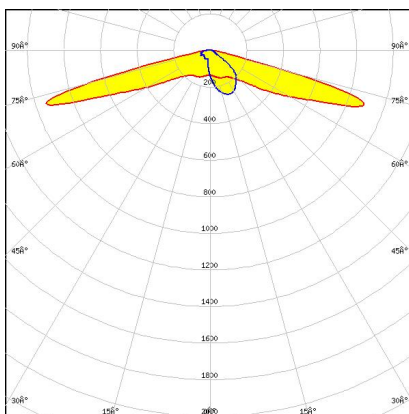
**Height: 4.80 mm**

Excellent longitudinal luminance

uniformity for EN13201 M-class where  
road width is yhtsuur the pole height.

Variant with improved creepage distance

### C17312\_STRADELLA-8-HV-CSP-T2-M

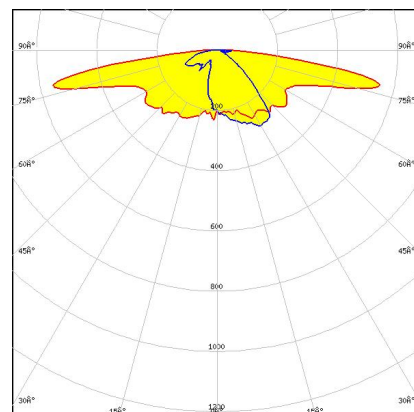


**Dimensions: 50.0 mm x 50.0 mm**

**Height: 4.89 mm**

IESNA Type II (medium) beam with excellent back light control, illuminance uniformity and cutoff. Variant with improved creepage distance for high

### C17221\_STRADELLA-8-HV-CSP-LN1



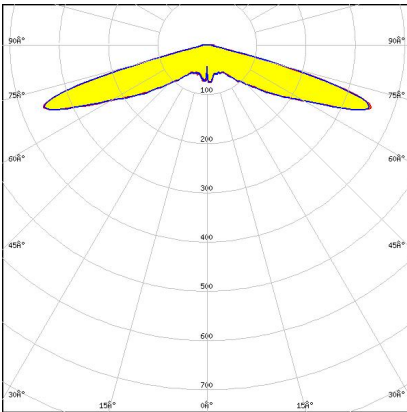
**Dimensions: 50.0 mm x 50.0 mm**  
**Height: 4.40 mm**

Beam for EN13201 M-class requirements  
with high poles or where road width is  
equal or less the pole height. Variant with  
improved creepage distance for high



### PRODUCTS:

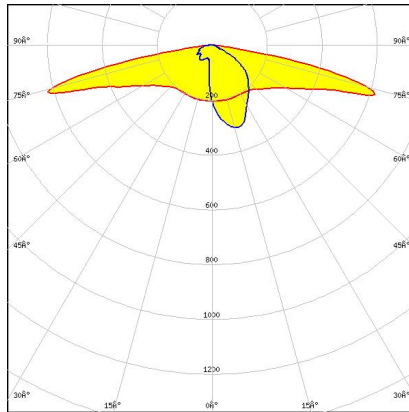
#### C17224\_STRADELLA-8-HV-CSP-VSM



**Dimensions: 50.0 mm x 50.0 mm**  
**Height: 4.89 mm**

IESNA Type V (square) beam for wide areas such as car parks. Variant with improved creepage distance for high voltage circuit design.

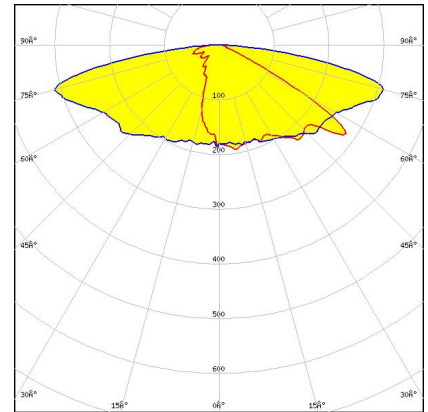
#### C17314\_STRADELLA-8-HV-CSP-SCL



**Dimensions: 50.0 mm x 50.0 mm**  
**Height: 4.89 mm**

Type II/III (long) beam for very wide pole to pole distances. Ideal for pedestrian paths and residential roads. EN13201 P-class. Variant with improved creepage distance for high voltage circuit design.

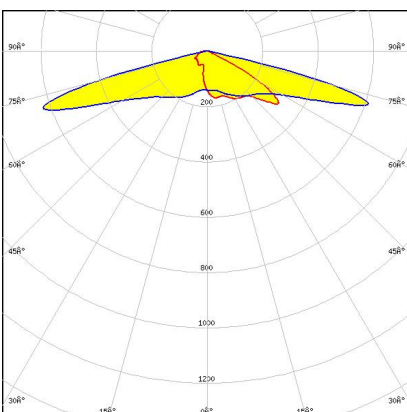
#### C17223\_STRADELLA-8-HV-CSP-LW1



**Dimensions: 50.0 mm x 50.0 mm**  
**Height: 4.92 mm**

Excellent longitudinal luminance uniformity for EN13201 M-class where road width is wider than the pole height. Variant with improved creepage distance for high voltage circuit design.

#### C17313\_STRADELLA-8-HV-CSP-T3-M



**Dimensions: 50.0 mm x 50.0 mm**  
**Height: 4.89 mm**

IESNA Type III (medium) beam with excellent back light control, illuminance uniformity and cutoff. Variant with improved creepage distance for high voltage circuit design.

### 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 7  
FI-24100 SALO  
Finland

#### LEDiL Inc.

228 West Page Street  
Suite D  
Sycamore IL 60178  
USA

#### Ledil Optics Technology (Shenzhen) Co., Ltd.

# 405 , Block B  
Casic Motor Building  
Shenzhen 518057  
P.R.CHINA

#### Local sales and technical support

[www.ledil.com/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)

#### Shipping locations

Poznan, Poland  
Hong Kong, China

#### Distribution Partners

[www.ledil.com/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)