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 dump 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.

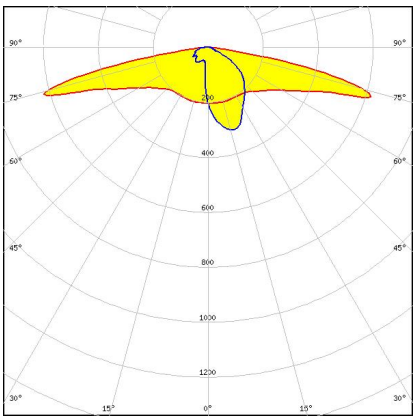


STRADELLA-8-CSP

50 x 50 mm 8 lens array for CSP LEDs

PRODUCTS:

C17314_STRADELLA-8-HV-CSP-SCL

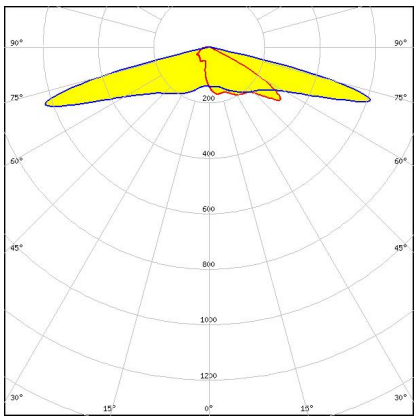


Dimensions: 50.0 mm x 50.0 mm
Height: 4.89 mm

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

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

C17313_STRADELLA-8-HV-CSP-T3-M

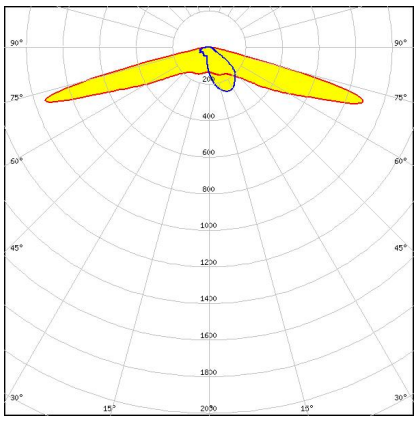


Dimensions: 50.0 mm x 50.0 mm
Height: 4.89 mm

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

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C17312_STRADELLA-8-HV-CSP-T2-M



Dimensions: 50.0 mm x 50.0 mm
Height: 4.89 mm

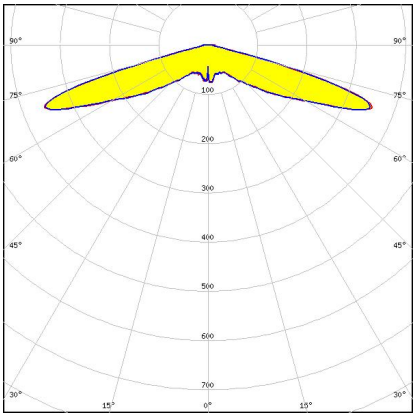
IESNA Type II (medium) beam with excellent back light control, illuminance uniformity and cutoff. Variant with improved creepage distance for high

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PRODUCTS:

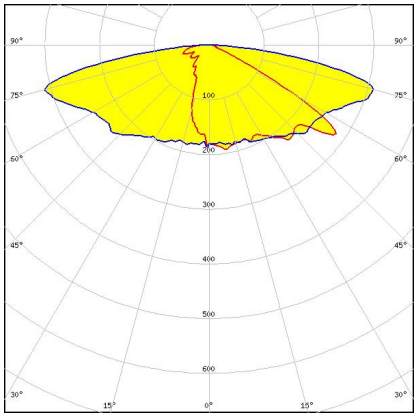
C17224_STRADELLA-8-HV-CSP-VSM



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.

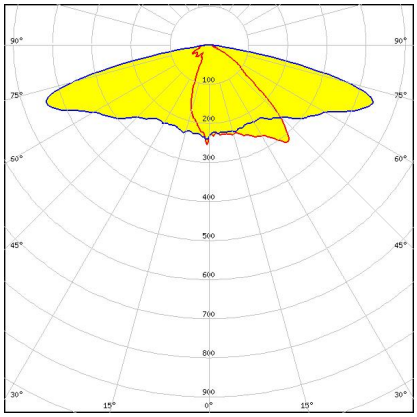
C17223_STRADELLA-8-HV-CSP-LW1



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.

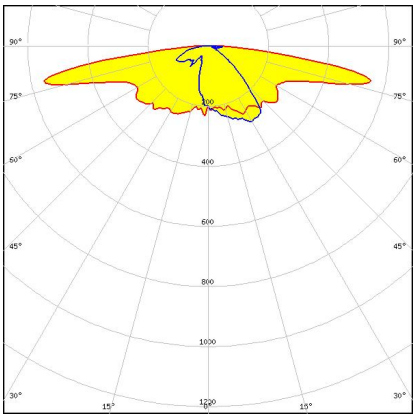
C17222_STRADELLA-8-HV-CSP-LM1



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 for high voltage circuit design.

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 voltage circuit design.

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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.

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