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.

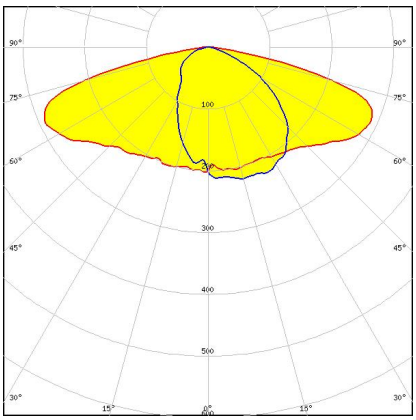


STRADA-2X2-5050

50 x 50 mm 2X2 lens arrays for flat 5050 size LED packages

PRODUCTS:

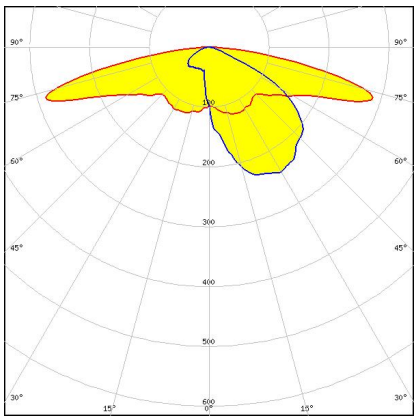
C17831_STRADA-2X2-5050-DWC



Dimensions: 50.0 mm x 50.0 mm
Height: 7.40 mm

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

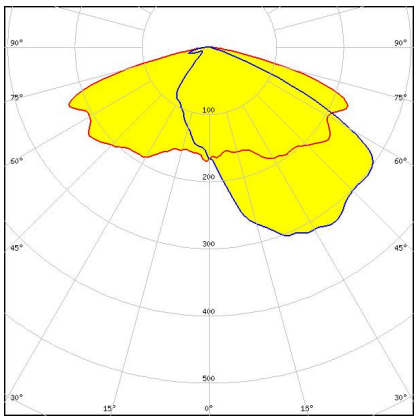
C17830_STRADA-2X2-5050-SCL



Dimensions: 50.0 mm x 50.0 mm
Height: 7.06 mm

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

C17829_STRADA-2X2-5050-LW1



Dimensions: 50.0 mm x 50.0 mm
Height: 6.47 mm

Excellent longitudinal luminance uniformity for EN13201 M-class where road width is wider than the pole height.

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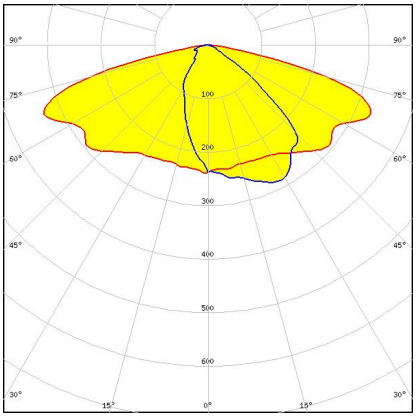
PRODUCTS:

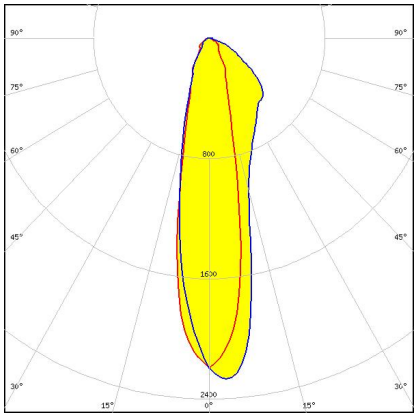
C17827_STRADA-2X2-5050-LN1



Dimensions: 50.0 mm x 50.0 mm
Height: 6.47 mm

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

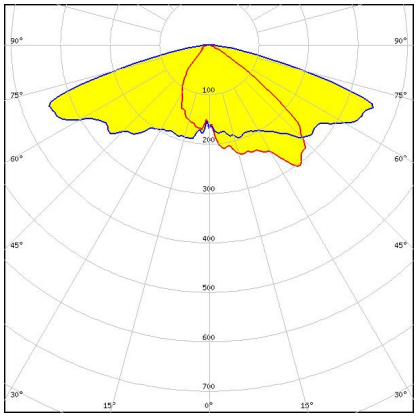
C17245_STRADA-2X2-5050-FR



Dimensions: 50.0 mm x 50.0 mm
Height: 11.78 mm

Asymmetric spotlight beam for floodlighting railway tracks according to Russian normative. Variant optimized for flat 5050 size LED packages.

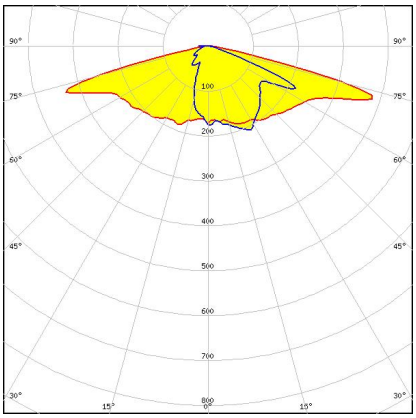
C17141_STRADA-2X2-5050-T2-M



Dimensions: 50.0 mm x 50.0 mm
Height: 7.20 mm

IESNA Type II (medium) beam with excellent illuminance uniformity and cutoff. Variant optimized for flat 5050 size LED packages.

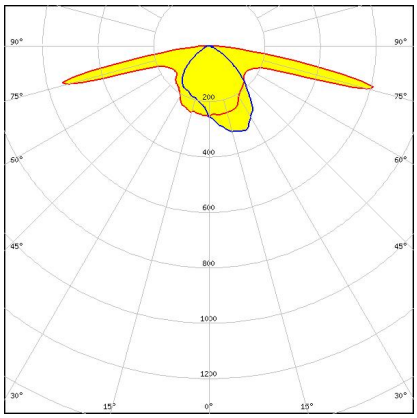
C17065_STRADA-2X2-5050-T3-M



Dimensions: 50.0 mm x 50.0 mm
Height: 7.29 mm

IESNA Type III (medium) beam with excellent back light control, illuminance uniformity and cutoff. Variant optimized for flat 5050 size LED packages.

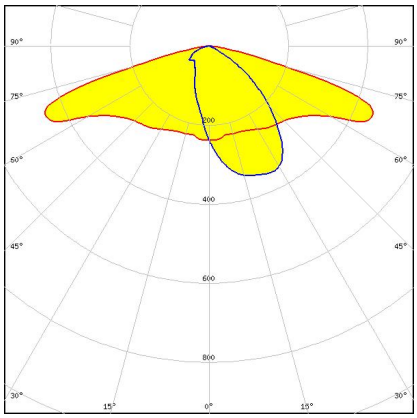
C17062_STRADA-2X2-5050-T2-C2



Dimensions: 50.0 mm x 50.0 mm
Height: 7.41 mm

IESNA Type II (medium) beam with added house side backlight. Designed for tilted and long armatures. Variant optimized for flat 5050 size LED packages.

C16637_STRADA-2X2-5050-T2-C



Dimensions: 50.0 mm x 50.0 mm
Height: 7.00 mm

IESNA Type II (medium) beam with added house side backlight. Designed for tilted and long armatures. Variant optimized for flat 5050 size LED packages.

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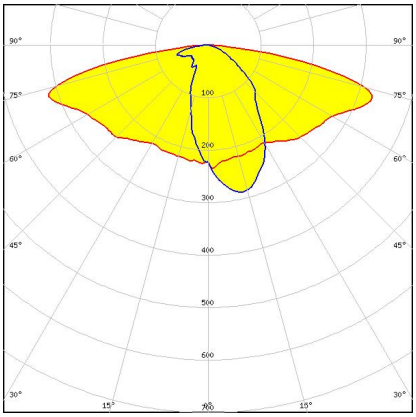
PRODUCTS:

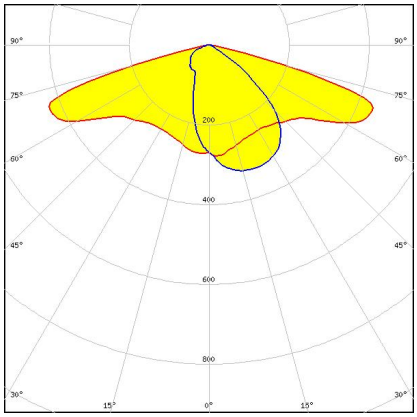
C19230_STRADA-2X2-5050-ME3



Dimensions: 50.0 mm x 50.0 mm
Height: 7.91 mm

Beam capable to achieve super long pole distances with excellent longitudinal luminance uniformity fulfilling EN13201 M-class requirements where road width is equal to or less the pole height.

C17922_STRADA-2X2-5050-T2-C3



Dimensions: 50.0 mm x 50.0 mm
Height: 9.74 mm

IESNA Type II (medium) beam with added house side backlight. Designed for tilted and long armatures. Variant optimized for flat 5050 size LED packages.

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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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