STRADA

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

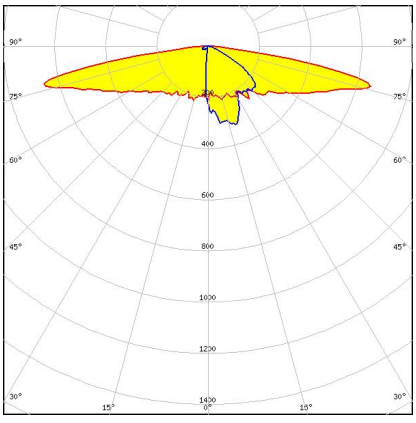
STRADA is LEDiL`s most comprehensive product family with a wide variety of different beams suitable for both outdoor and indoor lighting. The standardized modules are available in 2X2 and 2X6 layouts as well as in two different single formats. 2X2MX features a standardized 90 x 90 mm footprint. The latest 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

50 x 50 mm 2X2 arrays for up to 5050 size LED packages

PRODUCTS:

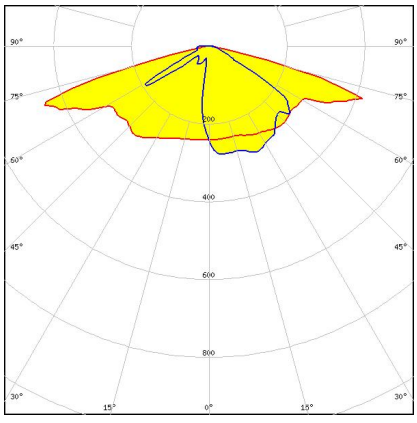
C15021_STRADA-2X2-SCL



Dimensions: 50.0 mm x 50.0 mm
Height: 7.80 mm

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

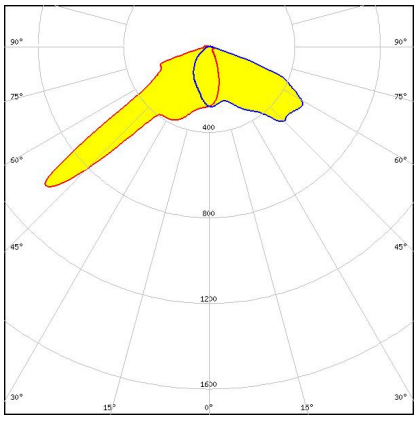
C13301_STRADA-2X2-T3



Dimensions: 50.0 mm x 50.0 mm
Height: 7.10 mm

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

C14896_STRADA-2X2-PXL



Dimensions: 50.0 mm x 50.0 mm
Height: 8.00 mm

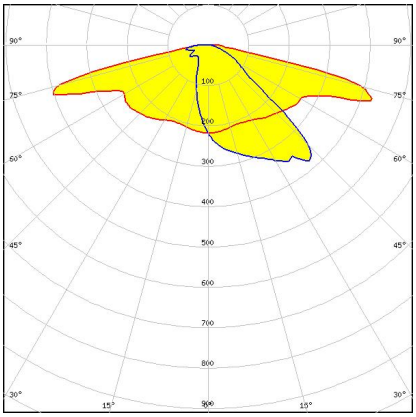
Fully asymmetric beam designed to highlight pedestrian crossings for left side traffic

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

sales@prom-elec.com / ООО ПРОМЭЛЕКТРОНИКА

PRODUCTS:

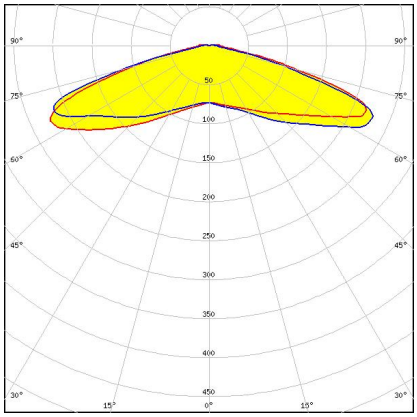
C13299_STRADA-2X2-ME



Dimensions: 50.0 mm x 50.0 mm
Height: 7.10 mm

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

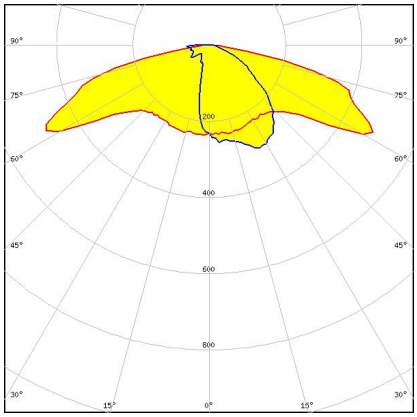
C14680_STRADA-2X2-VSM



Dimensions: 50.0 mm x 50.0 mm
Height: 6.14 mm

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

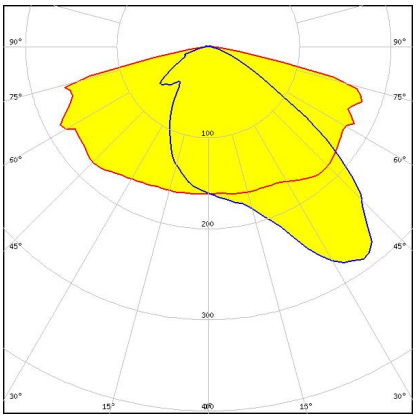
C12362_STRADA-2X2-DWC



Dimensions: 50.0 mm x 50.0 mm
Height: 6.00 mm

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

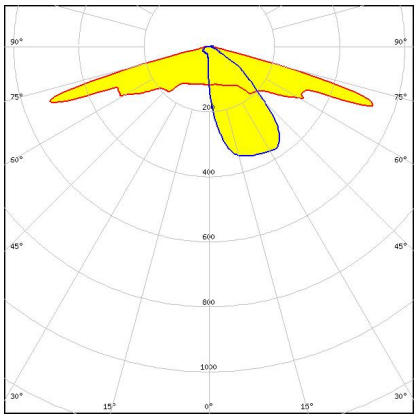
C14165_STRADA-2X2-ME-WIDE2



Dimensions: 50.0 mm x 50.0 mm
Height: 7.00 mm

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

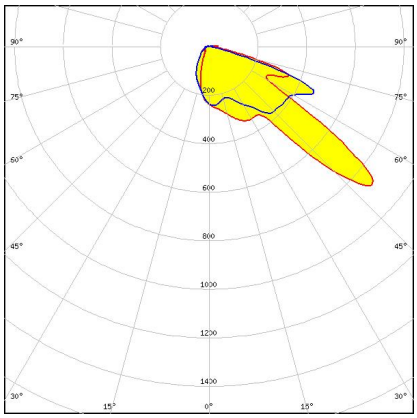
C16504_STRADA-2X2-T2-M



Dimensions: 50.0 mm x 50.0 mm
Height: 11.85 mm

IESNA Type II Medium beam with excellent back light control, illuminance uniformity and cutoff

C14116_STRADA-2X2-PX



Dimensions: 50.0 mm x 50.0 mm
Height: 8.00 mm

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

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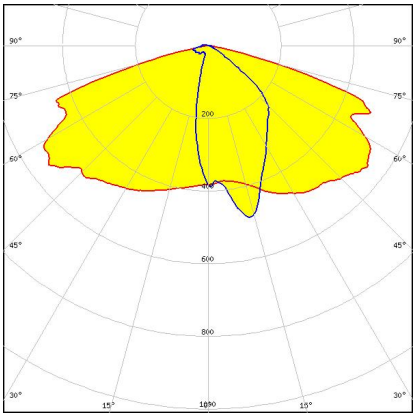
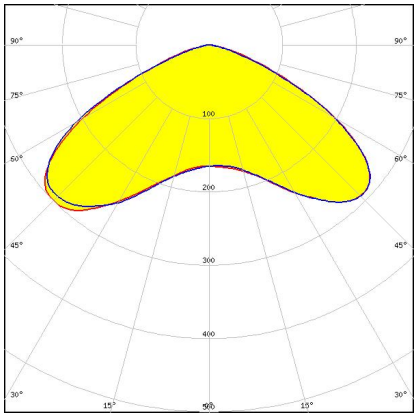
PRODUCTS:

C16181_STRADA-2X2-ME-N



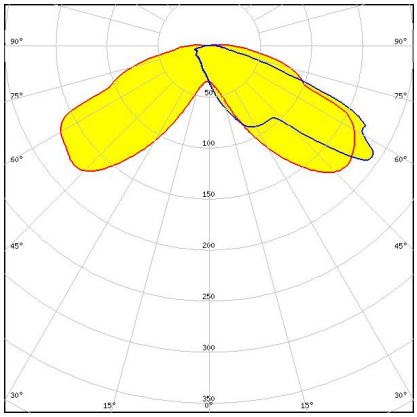
Dimensions: 50.0 mm x 50.0 mm
Height: 9.70 mm
Beam designed for high poles and fulfilling EN13201 M-class requirements where road width is less than the pole height

C13937_STRADA-2X2-C-STP



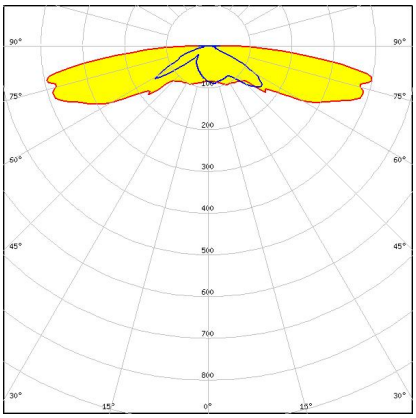
Dimensions: 50.0 mm x 50.0 mm
Height: 5.30 mm
Beam for area and street lighting such as parks and pedestrian walkways

C15687_STRADA-2X2-FW



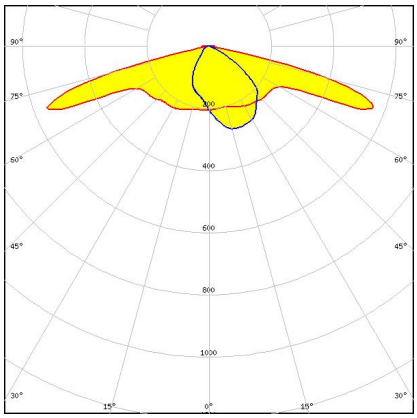
Dimensions: 50.0 mm x 50.0 mm
Height: 10.90 mm
Beam with wide light distribution and good illuminance uniformity for residential street lighting and staggered pole setups

C13858_STRADA-2X2-XW



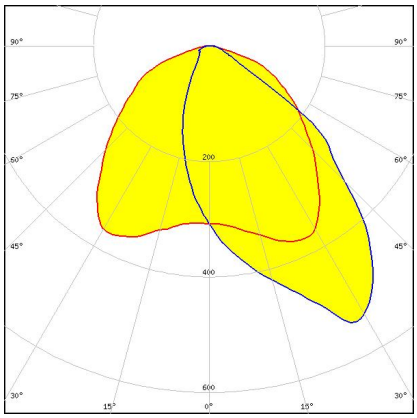
Dimensions: 50.0 mm x 50.0 mm
Height: 7.10 mm
Extra wide beam for wide area security lighting

C15292_STRADA-2X2-T2-C



Dimensions: 50.0 mm x 50.0 mm
Height: 7.34 mm
IESNA Type II (medium) beam with added house side backlight. Designed for tilted and long armatures.

C13699_STRADA-2X2-DN



Dimensions: 50.0 mm x 50.0 mm
Height: 8.05 mm
Beam for area lighting with shorter illumination distances

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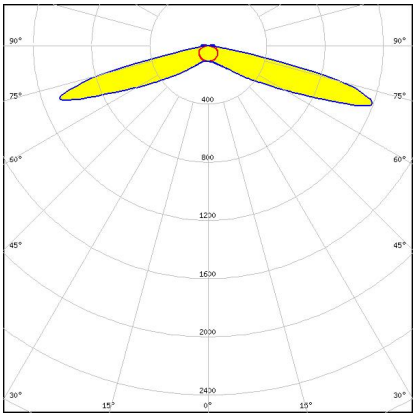
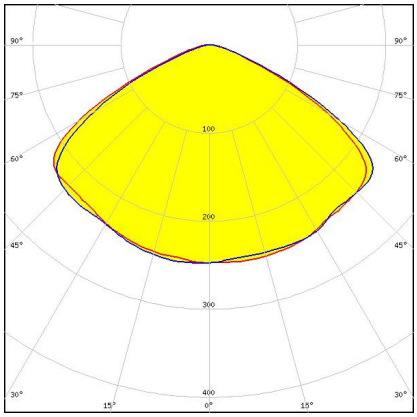
PRODUCTS:

C15135_STRADA-2X2-T1



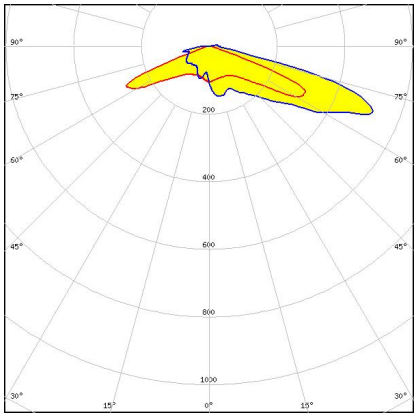
Dimensions: 50.0 mm x 50.0 mm
Height: 7.78 mm
Symmetric IESNA Type I (medium) beam for narrow roads and paths with long pole distance and tilted armature

C13499_STRADA-2X2-CY



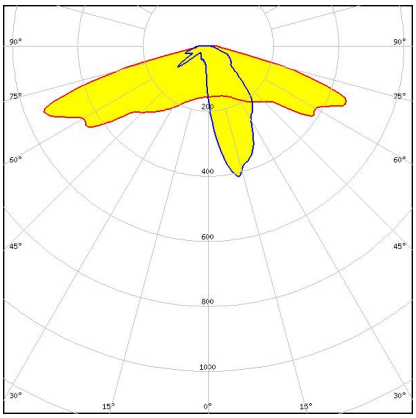
Dimensions: 50.0 mm x 50.0 mm
Height: 5.95 mm
Beam for canopy lighting with batwing light distribution. Suitable for symmetrical tunnel lighting.

C15014_STRADA-2X2-T4-B



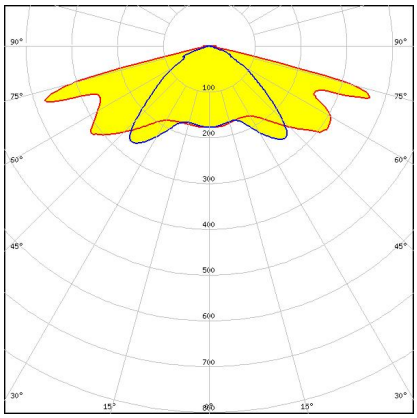
Dimensions: 50.0 mm x 50.0 mm
Height: 9.02 mm
Wide IESNA Type IV forward-throuw beam for wide area lighting like car parks

C13300_STRADA-2X2-T2



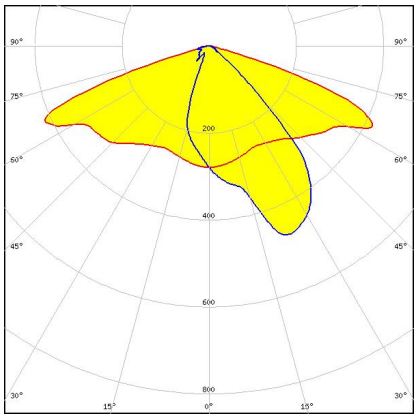
Dimensions: 50.0 mm x 50.0 mm
Height: 7.70 mm
IESNA Type II (medium) beam applicable for European P-class standard pedestrian lighting and M-class roads

C14750_STRADA-2X2-CAT



Dimensions: 50.0 mm x 50.0 mm
Height: 6.20 mm
Caternary street light beam optimized for EN13201 M-classes

C12419_STRADA-2X2-A-T



Dimensions: 50.0 mm x 50.0 mm
Height: 7.30 mm
Short IESNA Type II beam for narrow roads or high poles with extremely low glare

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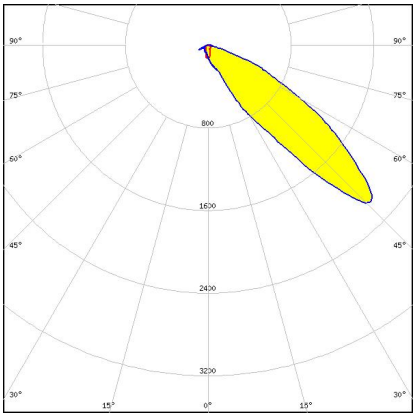
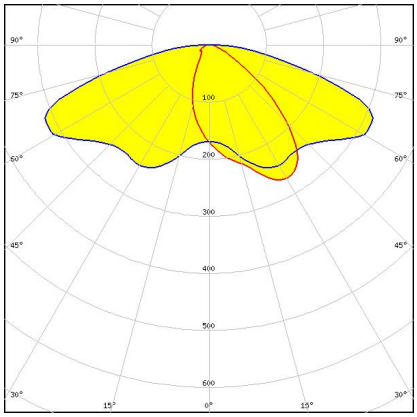
PRODUCTS:

C14556_STRADA-2X2-TF



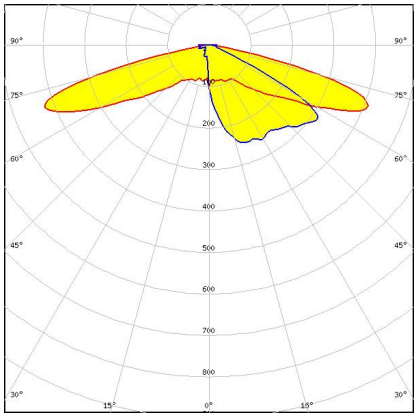
Dimensions: 50.0 mm x 50.0 mm
Height: 8.73 mm
Narrow forward throw beam optimized for European tunnels

C12360_STRADA-2X2-DNW



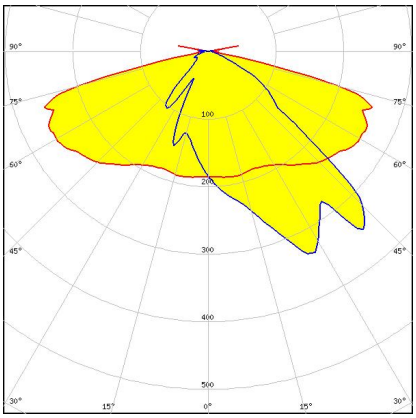
Dimensions: 50.0 mm x 50.0 mm
Height: 11.27 mm
Soft wide beam with good illuminance uniformity

C16505_STRADA-2X2-T3-M



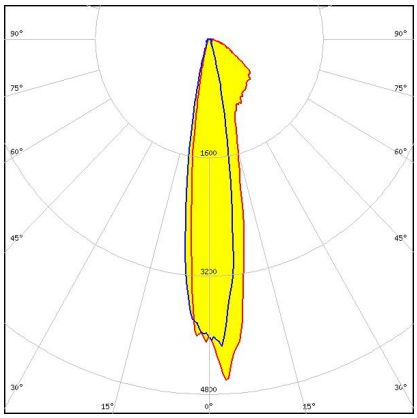
Dimensions: 50.0 mm x 50.0 mm
Height: 9.73 mm
IESNA Type III Medium beam with excellent back light control, illuminance uniformity and cutoff

C14164_STRADA-2X2-ME-WIDE1



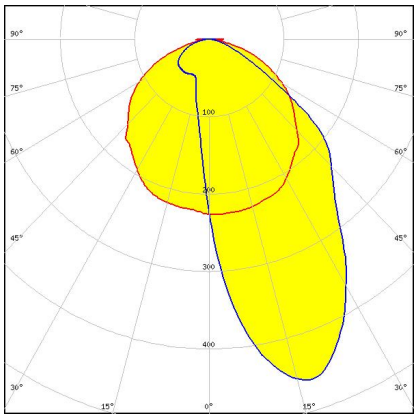
Dimensions: 50.0 mm x 50.0 mm
Height: 8.30 mm
Beam with excellent longitudinal luminance uniformity fulfilling EN13201 M-class requirements where road width is equal to or less than the pole height. Added house-side backlight.

C16378_STRADA-2X2-FR



Dimensions: 50.0 mm x 50.0 mm
Height: 11.80 mm
Asymmetric spotlight beam for floodlighting railway tracks according to Russian normative

C14109_STRADA-2X2-NHS



Dimensions: 50.0 mm x 50.0 mm
Height: 9.80 mm
Narrow beam with minimal house side backlight

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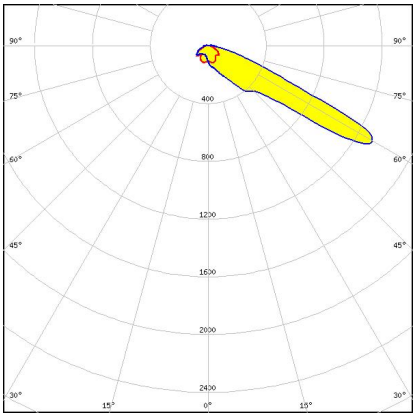
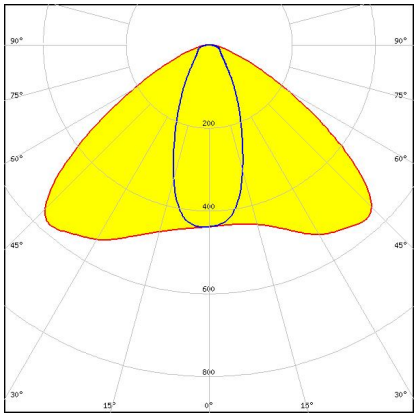
PRODUCTS:

C15962_STRADA-2X2-FS3



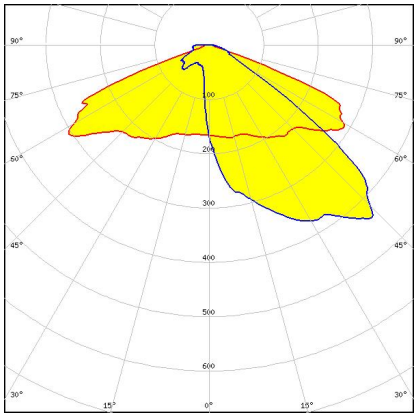
Dimensions: 50.0 mm x 50.0 mm
Height: 12.00 mm
Forward throw beam optimized for European tunnels lighting with counter-beam method

C13936_STRADA-2X2-B2-STP



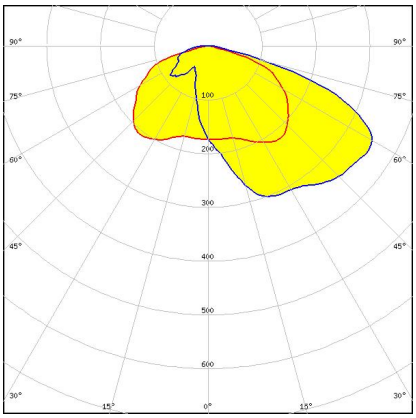
Dimensions: 50.0 mm x 50.0 mm
Height: 5.18 mm
Beam for area lighting and applications demanding a wide oval beam pattern

C15594_STRADA-2X2-MEW



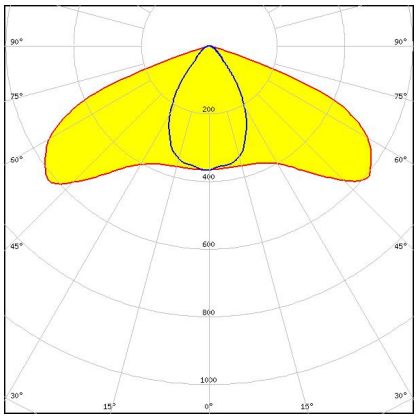
Dimensions: 50.0 mm x 50.0 mm
Height: 10.16 mm
Beam with extremely low glare fulfilling EN13201 M-class requirements for wet road surfaces in North Europe

C13805_STRADA-2X2-T4



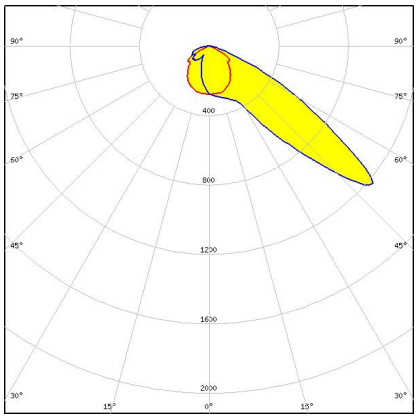
Dimensions: 50.0 mm x 50.0 mm
Height: 7.70 mm
IESNA Type IV beam for wider roads and large outdoor area

C15217_STRADA-2X2-CAT-B



Dimensions: 50.0 mm x 50.0 mm
Height: 7.73 mm
Narrow caternary street light beam, optimized for EN13201 M-classes and tilted poles

C13604_STRADA-2X2-FN



Dimensions: 50.0 mm x 50.0 mm
Height: 10.00 mm
Narrow forward throw beam for area lighting. Excellent for lighting stadiums and airports from high masts.

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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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