STRADA

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

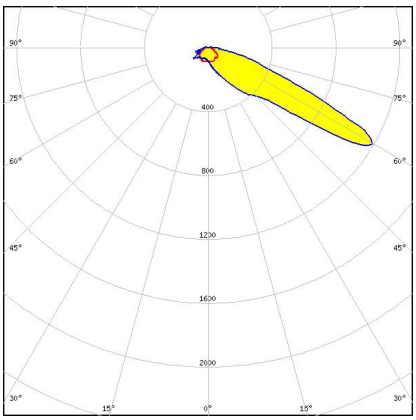
STRADA is LEDiL`s most comprehensive product family with a wide variety of different beams suitable for both outdoor and indoor lighting. The standardized modules are available in 2X2 and 2X6 layouts as well as in two different single formats. 2X2MX features a standardized 90 x 90 mm footprint. The latest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

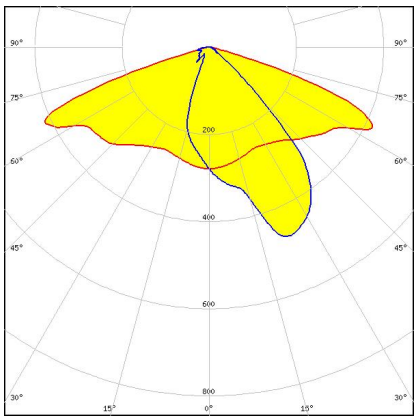
C17485_STRADA-2X2-FS3-PC



Dimensions: 50.0 mm x 50.0 mm
Height: 12.00 mm

Forward throw beam optimized for European tunnels, resulting in extremely efficient lighting with counter-beam method. Variant made from PC.

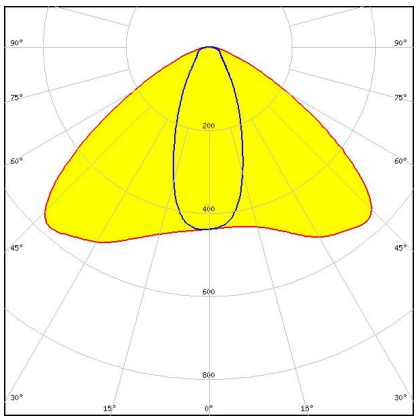
C12419_STRADA-2X2-A-T



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

C13936_STRADA-2X2-B2-STP

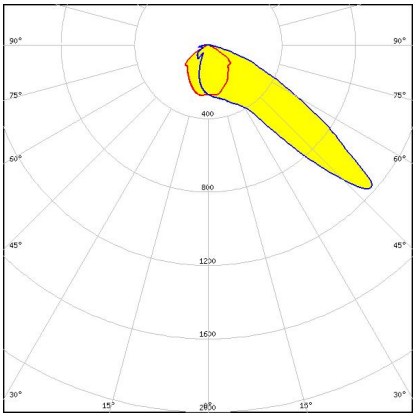


Dimensions: 50.0 mm x 50.0 mm
Height: 5.18 mm

Beam for area lighting and applications demanding a wide oval beam pattern

PRODUCTS:

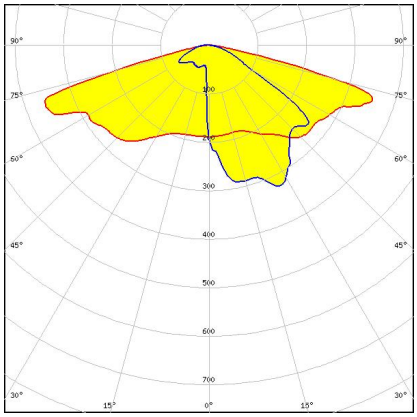
C14731_STRADA-2X2-FN-PC



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. Variant made from PC.

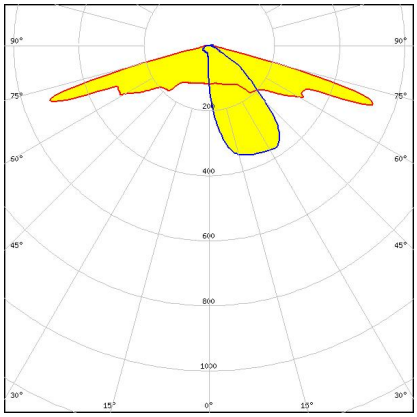
C15540_STRADA-2X2-T3-PC



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. Variant made from PC.

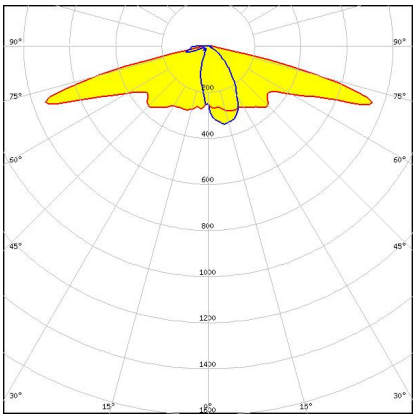
C16504_STRADA-2X2-T2-M



Dimensions: 50.0 mm x 50.0 mm
Height: 11.85 mm

IESNA Type II (medium) beam with excellent backlight control, illuminance uniformity and cutoff

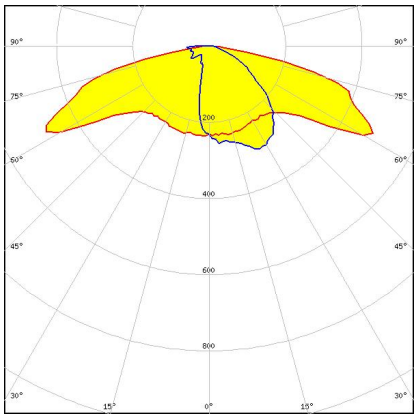
C17446_STRADA-2X2-LN1



Dimensions: 50.0 mm x 50.0 mm
Height: 7.10 mm

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

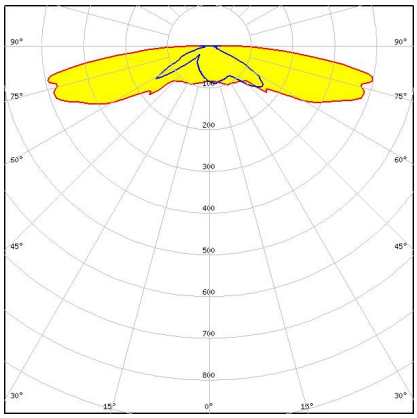
C12362_STRADA-2X2-DWC



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).

C13858_STRADA-2X2-XW

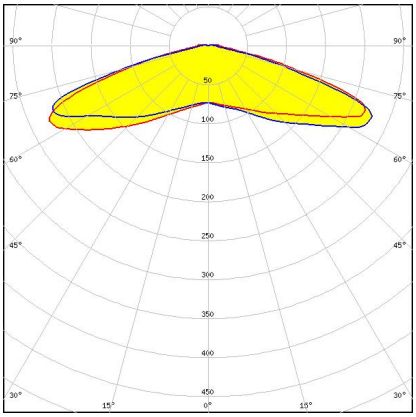


Dimensions: 50.0 mm x 50.0 mm
Height: 7.10 mm

Extra wide beam for wide area security lighting

PRODUCTS:

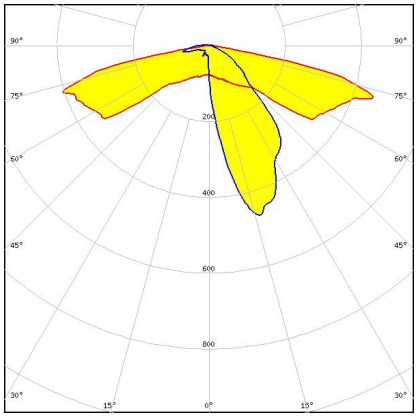
C14680_STRADA-2X2-VSM



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

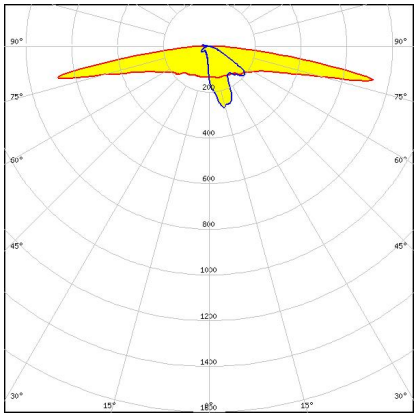
C15413_STRADA-2X2-T2-PC



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. Variant made from PC.

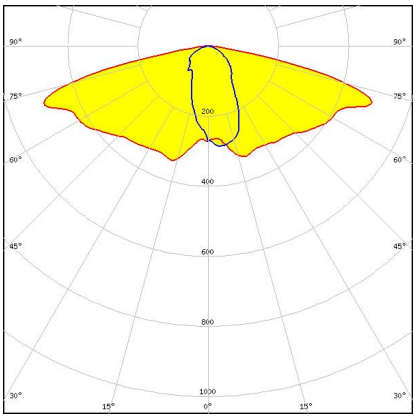
C16473_STRADA-2X2-SCL-PC



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. Varant made from PC.

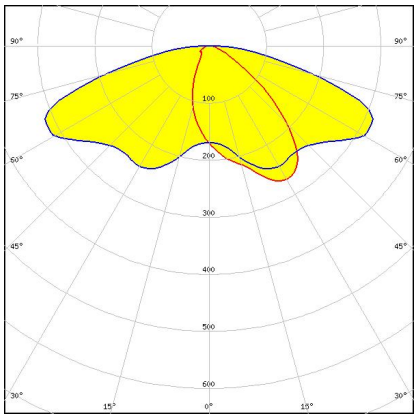
C17118_STRADA-2X2-T1-M



Dimensions: 50.0 mm x 50.0 mm
Height: 6.47 mm

IESNA Type I (medium) beam applicable for European P-class standard for pedestrian lighting and bicycle paths. Compatible with up to 3535 size LED packages.

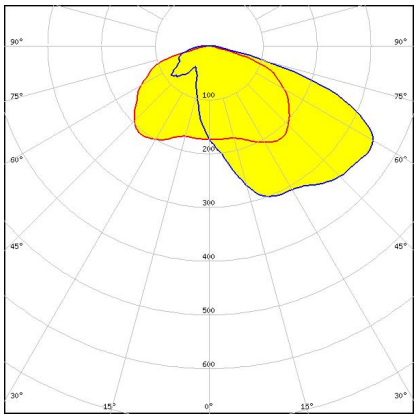
C12360_STRADA-2X2-DNW



Dimensions: 50.0 mm x 50.0 mm
Height: 11.27 mm

Soft wide beam with good illuminance uniformity

C13805_STRADA-2X2-T4

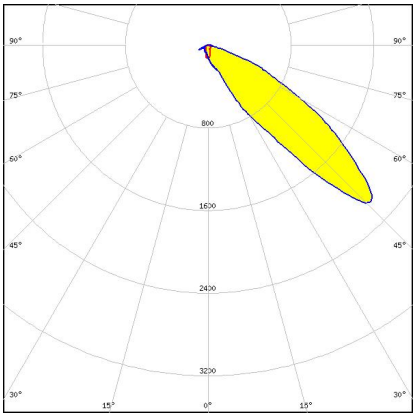


Dimensions: 50.0 mm x 50.0 mm
Height: 7.70 mm

IESNA Type IV beam for wider roads and large outdoor area

PRODUCTS:

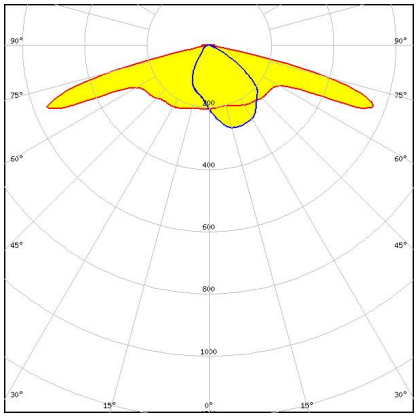
C14556_STRADA-2X2-TF



Dimensions: 50.0 mm x 50.0 mm
Height: 8.73 mm

Narrow forward throw beam optimized for European tunnels

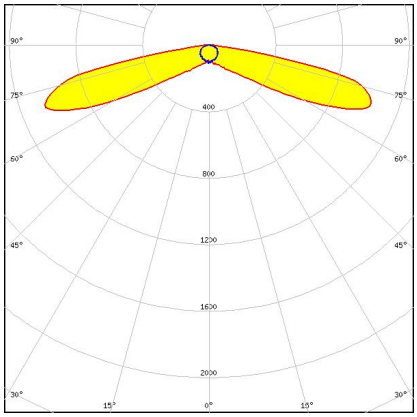
C15292_STRADA-2X2-T2-C



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.

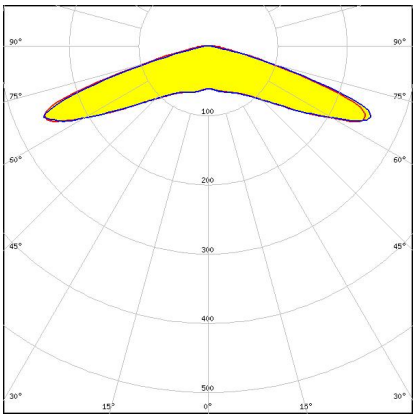
C16395_STRADA-2X2-T1-PC



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. Variant made from PC.

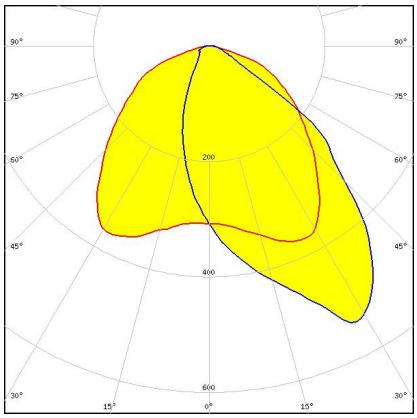
C17027_STRADA-2X2-VSM-PC



Dimensions: 50.0 mm x 50.0 mm
Height: 6.14 mm

IESNA Type V beam for wide areas such as car parks. Variant made from PC.

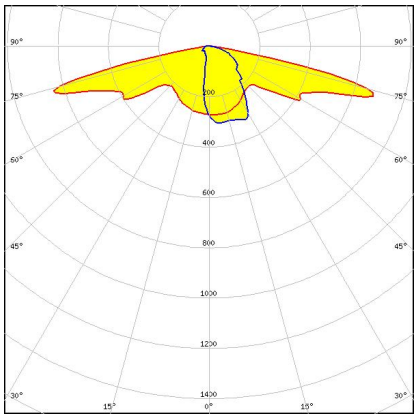
C13699_STRADA-2X2-DN



Dimensions: 50.0 mm x 50.0 mm
Height: 8.05 mm

Beam for area lighting with shorter illumination distances

C14517_STRADA-2X2-DWC-PC

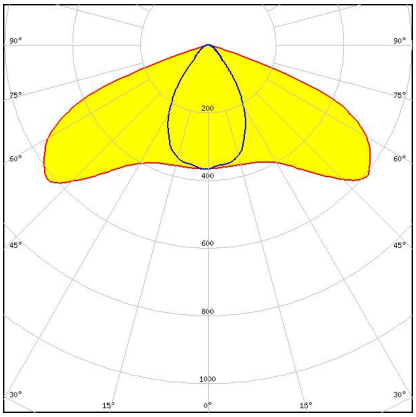


Dimensions: 50.0 mm x 50.0 mm
Height: 6.00 mm

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

PRODUCTS:

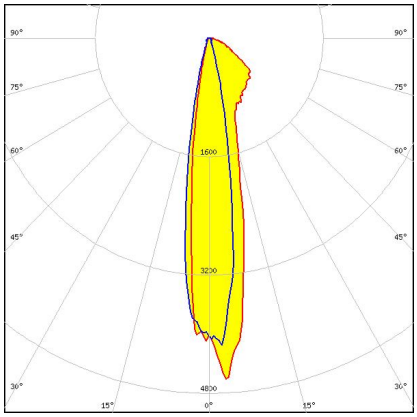
C15217_STRADA-2X2-CAT-B



Dimensions: 50.0 mm x 50.0 mm
Height: 7.73 mm

Narrow catenary street light beam, optimized for EN13201 M-classes and tilted poles

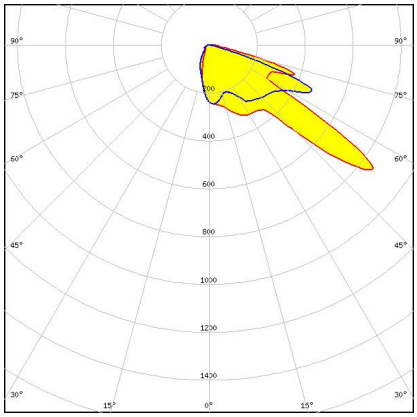
C16378_STRADA-2X2-FR



Dimensions: 50.0 mm x 50.0 mm
Height: 11.80 mm

Asymmetric spotlight beam for floodlighting railway tracks according to Russian normative

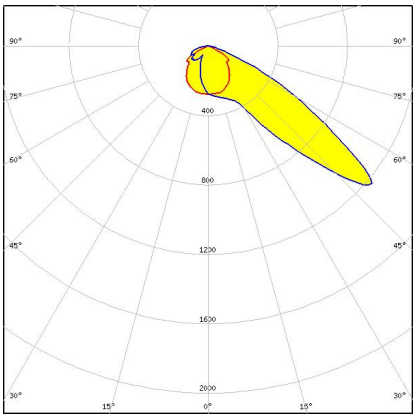
C16996_STRADA-2X2-PX-PC



Dimensions: 50.0 mm x 50.0 mm
Height: 8.00 mm

Double asymmetric beam designed to highlight pedestrian crossings for right side traffic. Variant made from PC.

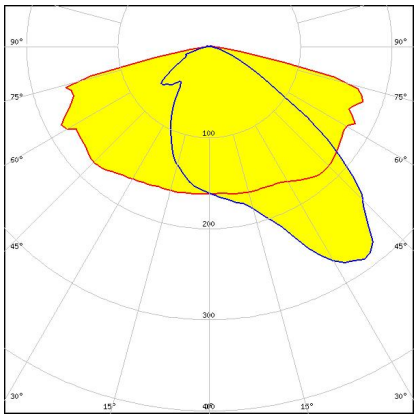
C13604_STRADA-2X2-FN



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.

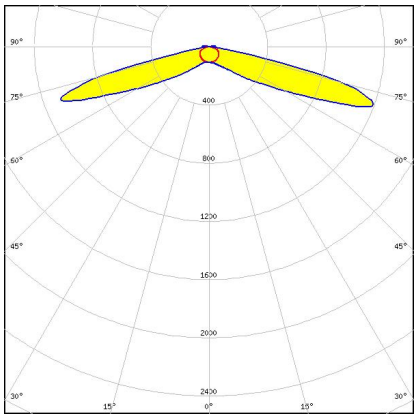
C14165_STRADA-2X2-ME-WIDE2



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

C15135_STRADA-2X2-T1

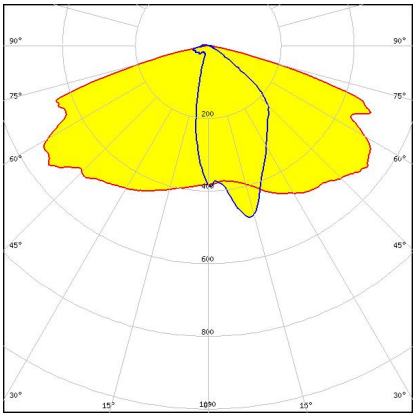


Dimensions: 50.0 mm x 50.0 mm
Height: 7.78 mm

Symmetric IESNA Type I (medium) beam for narrow roads and paths with long pole distance and tilted armature

PRODUCTS:

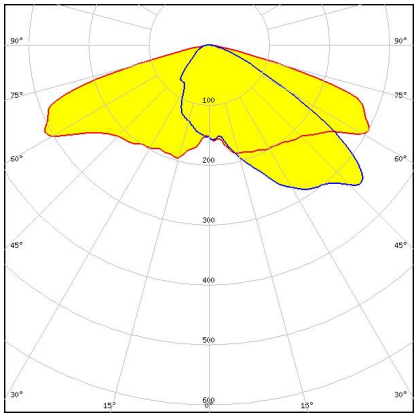
C16181_STRADA-2X2-ME-N



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

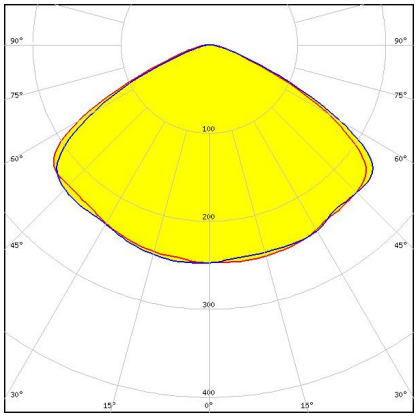
C16927_STRADA-2X2-LW1



Dimensions: 50.0 mm x 50.0 mm
Height: 7.20 mm

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

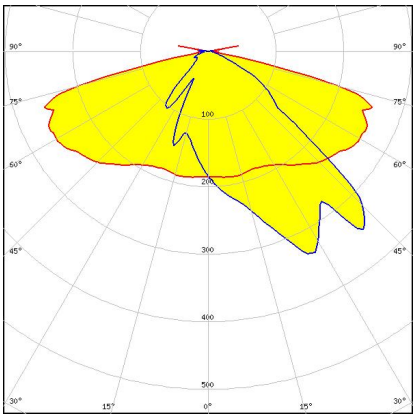
C13499_STRADA-2X2-CY



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.

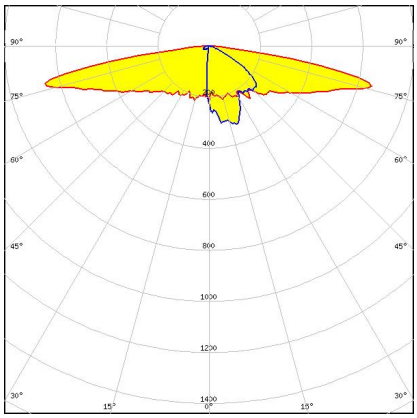
C14164_STRADA-2X2-ME-WIDE1



Dimensions: 50.0 mm x 50.0 mm
Height: 8.90 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.

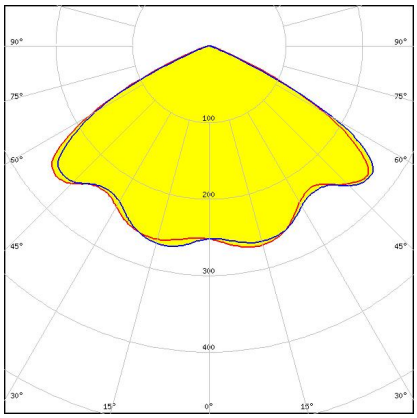
C15021_STRADA-2X2-SCL



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.

C16097_STRADA-2X2-CY-PC

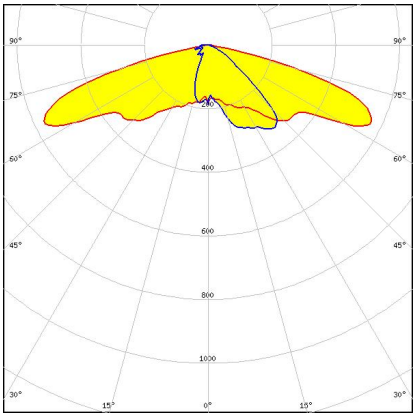


Dimensions: 50.0 mm x 50.0 mm
Height: 5.95 mm

Beam for canopy lighting with batwing light distribution. Suitable for symmetrical tunnel lighting. Variant made from PC.

PRODUCTS:

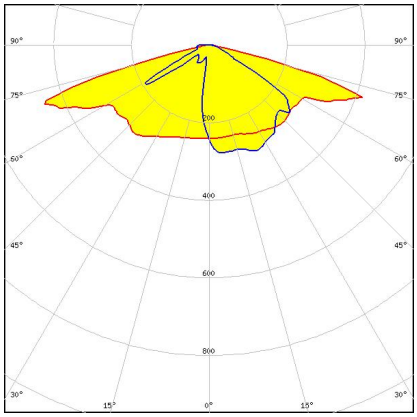
C16926_STRADA-2X2-LM1



Dimensions: 50.0 mm x 50.0 mm
Height: 7.09 mm

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

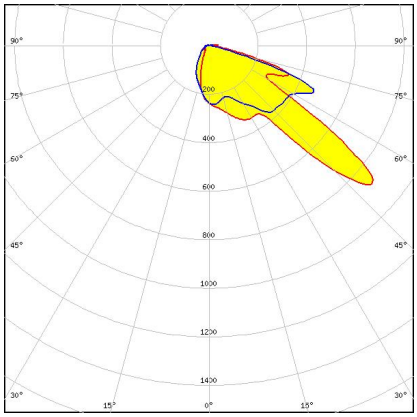
C13301_STRADA-2X2-T3



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

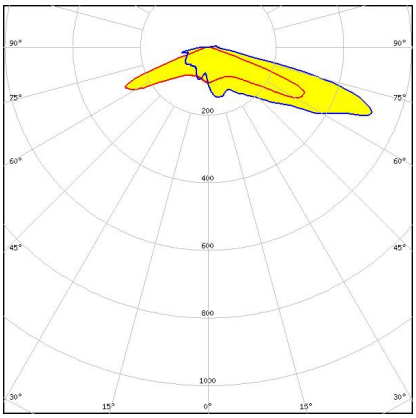
C14116_STRADA-2X2-PX



Dimensions: 50.0 mm x 50.0 mm
Height: 8.00 mm

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

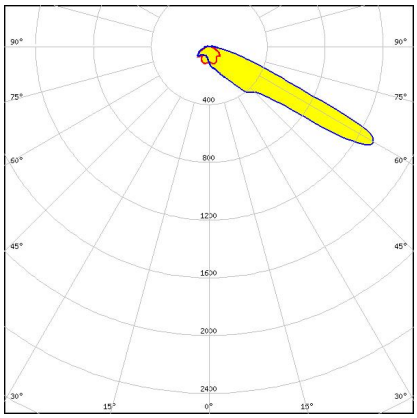
C15014_STRADA-2X2-T4-B



Dimensions: 50.0 mm x 50.0 mm
Height: 9.02 mm

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

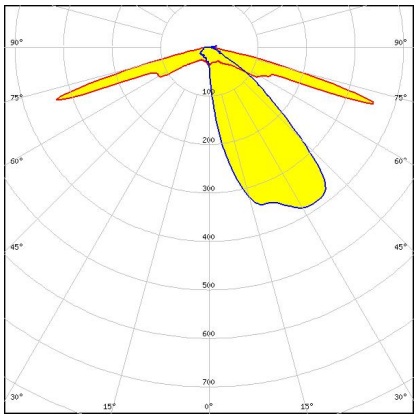
C15962_STRADA-2X2-FS3



Dimensions: 50.0 mm x 50.0 mm
Height: 12.00 mm

Forward throw beam optimized for European tunnels, resulting in extremely efficient lighting with counter-beam method.

C16795_STRADA-2X2-T2-M-PC

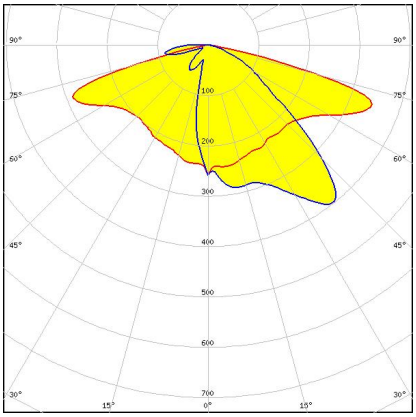


Dimensions: 50.0 mm x 50.0 mm
Height: 11.85 mm

IESNA Type II (medium) beam with excellent backlight control, illuminance uniformity and cutoff. Variant made from PC.

PRODUCTS:

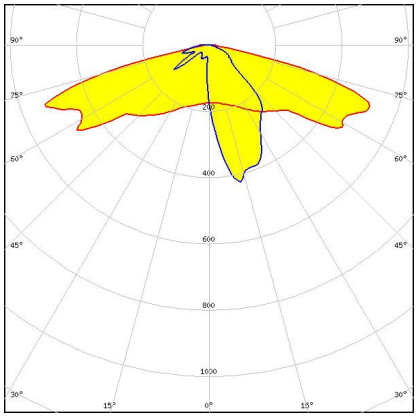
C17634_STRADA-2X2-LM2



Dimensions: 50.0 mm x 50.0 mm
Height: 6.60 mm

Excellent longitudinal luminance uniformity for EN13201 M-class where road width is equal or less the pole height.

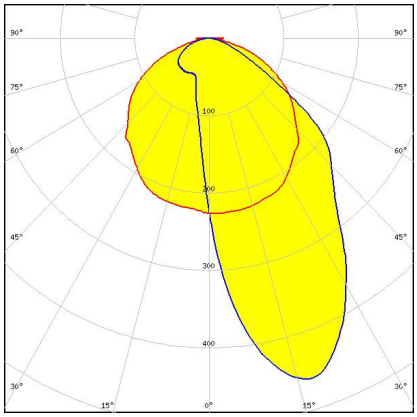
C13300_STRADA-2X2-T2



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

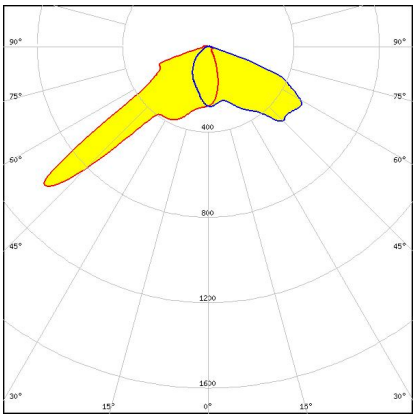
C14109_STRADA-2X2-NHS



Dimensions: 50.0 mm x 50.0 mm
Height: 10.13 mm

Narrow beam with minimal house side backlight

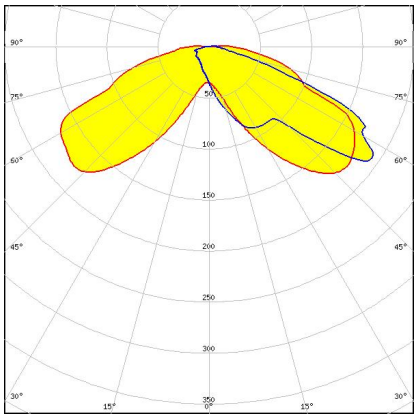
C14896_STRADA-2X2-PXL



Dimensions: 50.0 mm x 50.0 mm
Height: 8.00 mm

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

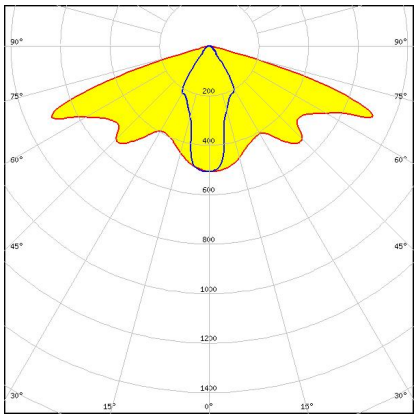
C15687_STRADA-2X2-FW



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

C16702_STRADA-2X2-CAT-B-PC

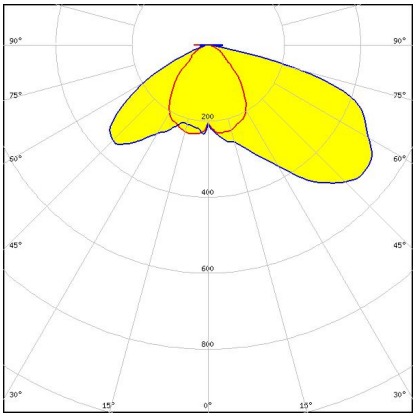


Dimensions: 50.0 mm x 50.0 mm
Height: 7.73 mm

Narrow catenary street light beam, optimized for EN13201 M-classes and tilted poles. Variant made from PC.

PRODUCTS:

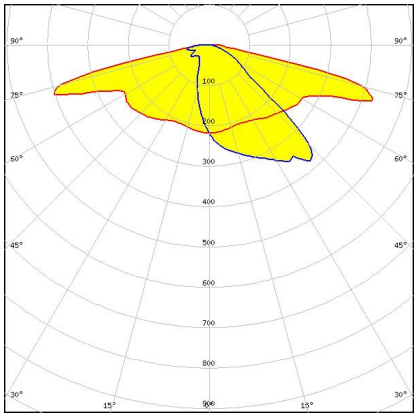
C17633_STRADA-2X2-DB



Dimensions: 50.0 mm x 50.0 mm
Height: 8.10 mm

Asymmetric beam for floodlighting the area between the railway tracks according to DB requirements.

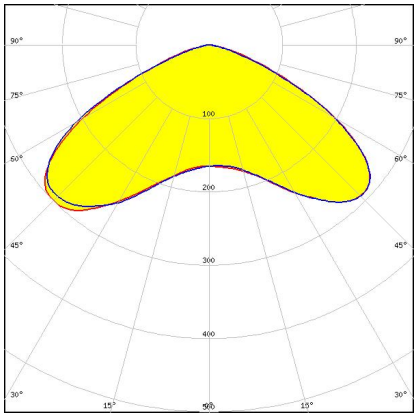
C13299_STRADA-2X2-ME



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

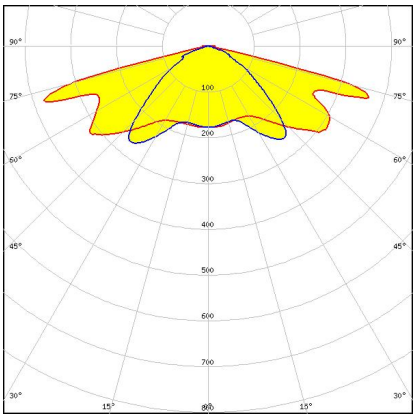
C13937_STRADA-2X2-C-STP



Dimensions: 50.0 mm x 50.0 mm
Height: 5.30 mm

Beam for area and street lighting such as parks and pedestrian walkways

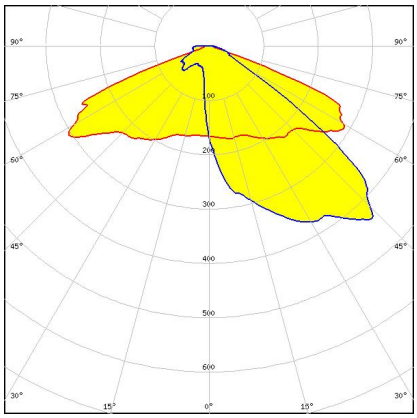
C14750_STRADA-2X2-CAT



Dimensions: 50.0 mm x 50.0 mm
Height: 6.20 mm

Catenary street light beam optimized for EN13201 M-classes

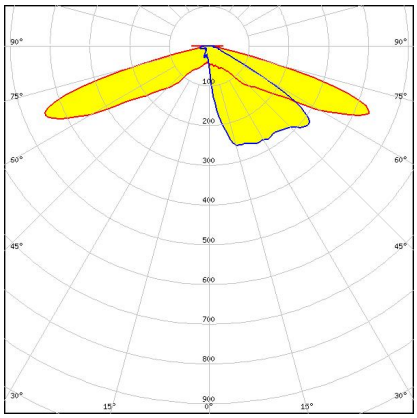
C15594_STRADA-2X2-MEW



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

C16505_STRADA-2X2-T3-M



Dimensions: 50.0 mm x 50.0 mm
Height: 9.73 mm

IESNA Type III (medium) beam with excellent backlight control, illuminance uniformity and cutoff

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.

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