

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.

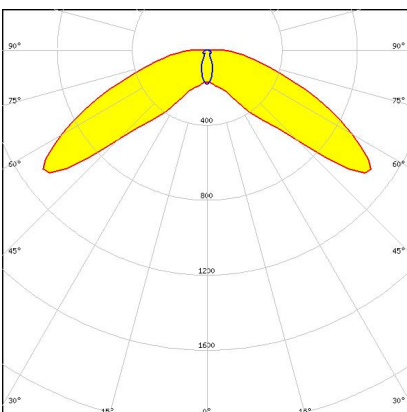
STRADA

19.6 x 15.5 mm single lenses for up to 3535 size LED packages



PRODUCTS:

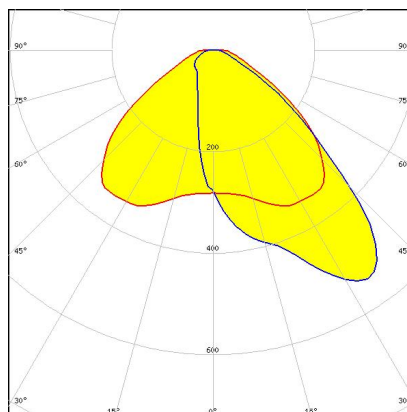
C10818_STRADA-A



Dimensions: 19.6 mm x 15.5 mm
Height: 10.50 mm

Symmetric IESNA Type I (medium) beam for narrow roads and paths with long pole distance and tilted armature. Optimized for CREE XP-G and XP-E.

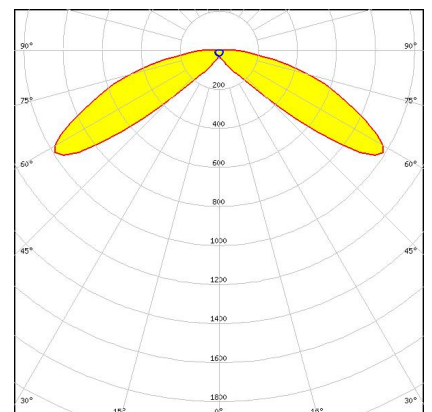
C11415_STRADA-T-DN



Dimensions: 19.6 mm x 15.5 mm
Height: 8.75 mm

Beam for area lighting with shorter illumination distances optimized for CREE XP-G and XP-E

C11132_STRADA-DW

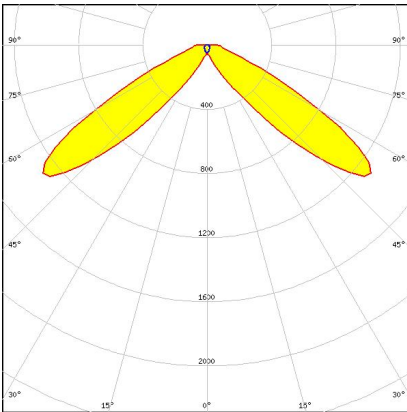


Dimensions: 19.6 mm x 15.5 mm
Height: 10.60 mm

Soft wide beam with good illuminance uniformity optimized for Golden Dragon+

PRODUCTS:

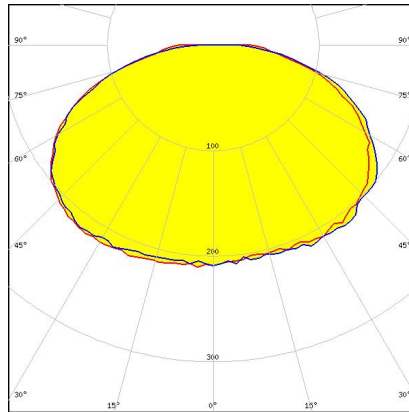
C10757_STRADA-DW



Dimensions: 19.6 mm x 15.5 mm
Height: 11.80 mm

Soft wide beam with good illuminance uniformity optimized for CREE XR-E.

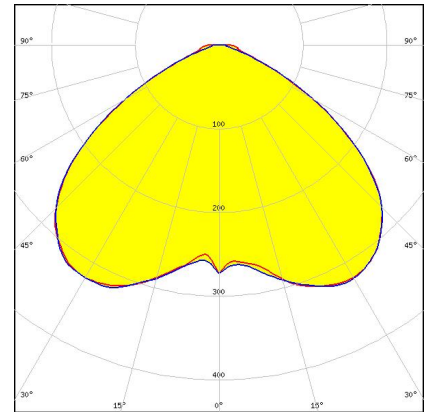
C11277_STRADA-C



Dimensions: 19.6 mm x 15.5 mm
Height: 6.90 mm

Beam for area and street lighting such as parks and pedestrian walkways optimized for CREE MX-3 and MX-6

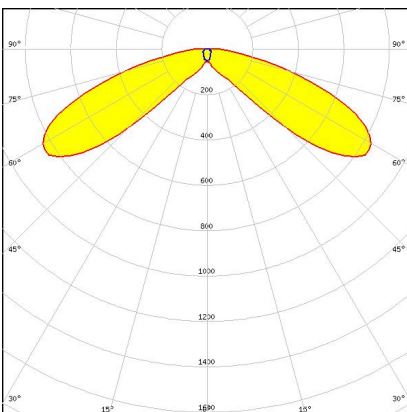
C10966_STRADA-C



Dimensions: 19.6 mm x 15.5 mm
Height: 7.60 mm

Beam for area and street lighting such as parks and pedestrian walkways optimized for CREE XR-E

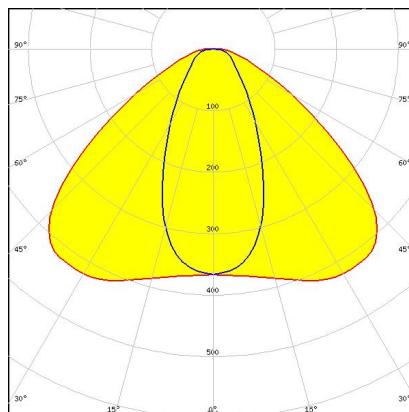
C11255_STRADA-DW



Dimensions: 19.6 mm x 15.5 mm
Height: 9.00 mm

Soft wide beam with good illuminance uniformity optimized for CREE XP-G and XP-E.

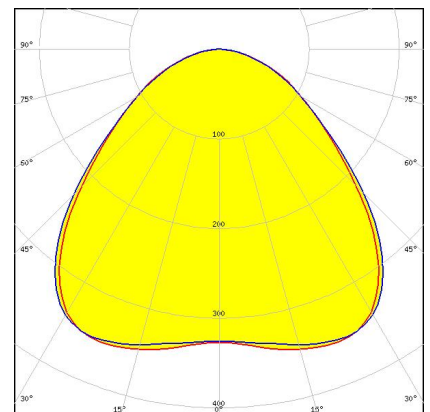
C10949_STRADA-B2



Dimensions: 19.6 mm x 15.5 mm
Height: 5.20 mm

Wide oval beam for area lighting

C11252_STRADA-C2

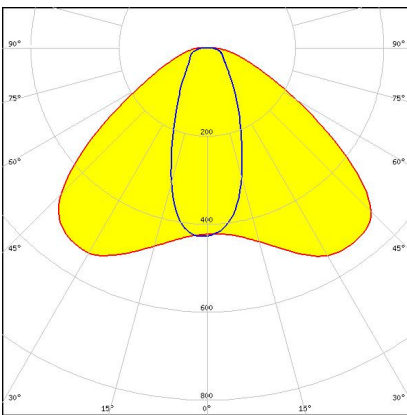


Dimensions: 19.6 mm x 15.5 mm
Height: 6.90 mm

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

PRODUCTS:

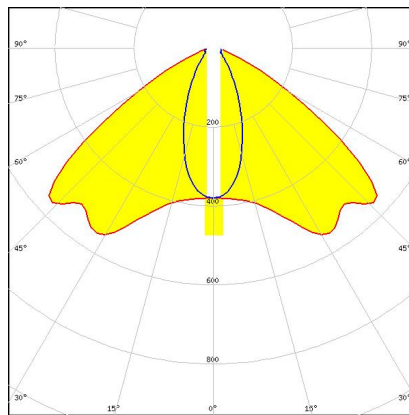
C13472_STRADA-B2



Dimensions: 19.6 mm x 15.5 mm
Height: 5.20 mm

Wide oval beam for area lighting
optimized for CREE XT-E

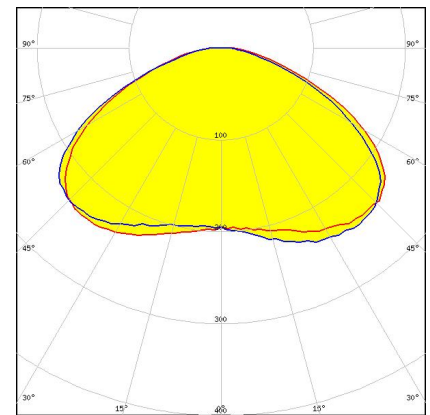
C10926_STRADA-B



Dimensions: 19.6 mm x 15.5 mm
Height: 5.20 mm

Oval beam for area lighting optimized for
CREE XP-E and XP-G

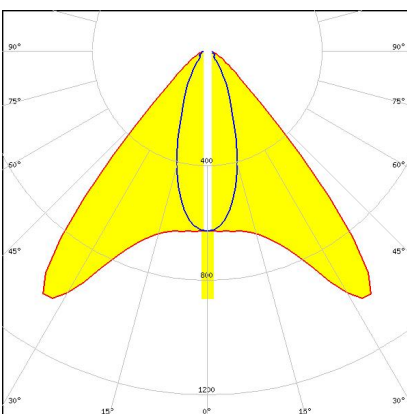
C13023_STRADA-C2-CLIP



Dimensions: 19.6 mm x 15.5 mm
Height: 5.70 mm

Beam for area and street lighting such as
parks and pedestrian walkways. Lens
with installation clips.

C10924_STRADA-B



Dimensions: 19.6 mm x 15.5 mm
Height: 8.20 mm

Oval beam for area lighting optimized for
CREE XM-L and XR-E

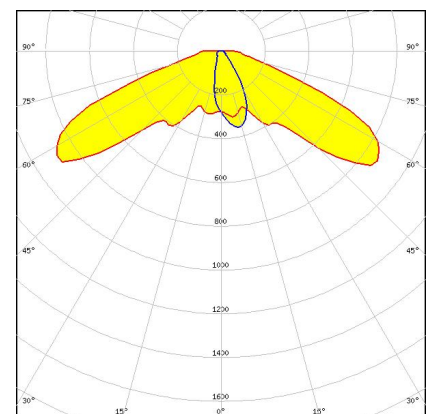
C11244_STRADA-DN



Dimensions: 19.6 mm x 15.5 mm
Height: 5.60 mm

Beam for area lighting with shorter
illumination distance optimized for CREE
MX-3 and MX-6.

C12786_STRADA-K



Dimensions: 19.6 mm x 15.5 mm
Height: 8.70 mm

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

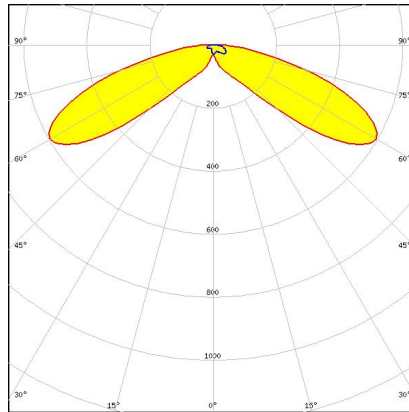
PRODUCTS:

C10915_STRADA-C

Dimensions: 19.6 mm x 15.5 mm
Height: 6.60 mm

Beam for area and street lighting such as parks and pedestrian walkways optimized for Golden Dragon+.

2F11898_STRADA-T-DW-EP



Dimensions: 19.6 mm x 15.5 mm
Height: 10.70 mm

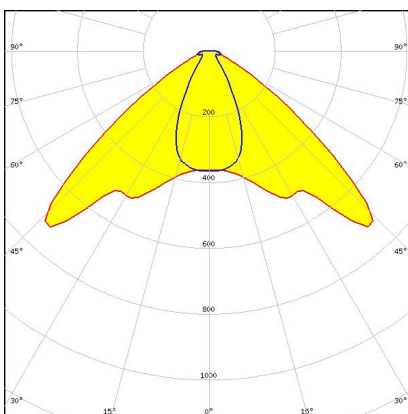
Soft wide beam with good illuminance uniformity. No position element.

C11242_STRADA-DW

Dimensions: 19.6 mm x 15.5 mm
Height: 10.00 mm

Soft wide beam with good illuminance uniformity optimized for CREE MX-3 and MX-6

C10908_STRADA-B



Dimensions: 19.6 mm x 15.5 mm
Height: 6.30 mm

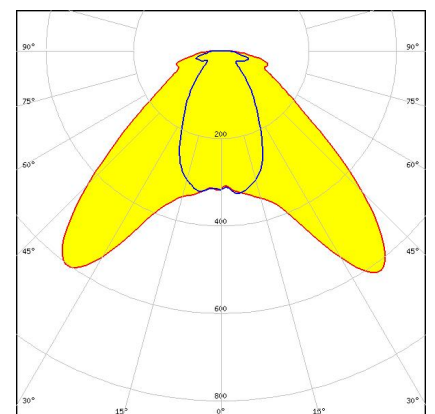
Oval beam for area lighting optimized for Golden Dragon+

C13956_STRADA-C2-NP

Dimensions: 19.6 mm x 15.5 mm
Height: 5.80 mm

Beam for area and street lighting such as parks and pedestrian walkways. Pinless version.

C11185_STRADA-DN

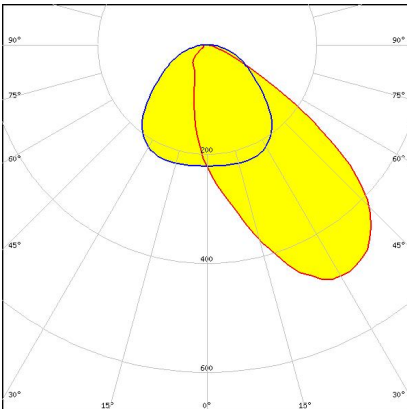


Dimensions: 19.6 mm x 15.5 mm
Height: 7.40 mm

Beam for area lighting with shorter illumination distance optimized for CREE XR-E

PRODUCTS:

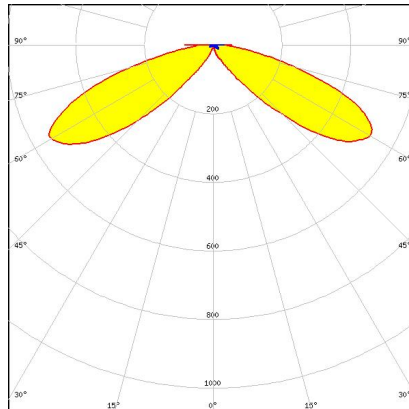
C12329_STRADA-T-DN



Dimensions: 19.6 mm x 15.5 mm
Height: 9.20 mm

Beam for area lighting with shorter illumination distances optimized for CREE MX-3 and MX-6

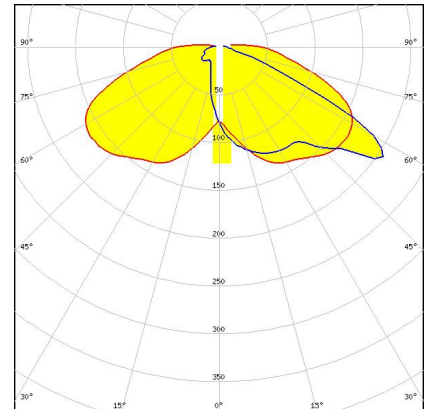
C13500_STRADA-T-DW



Dimensions: 19.6 mm x 15.5 mm
Height: 11.50 mm

Soft wide beam with good illuminance uniformity

C12226_STRADA-FW



Dimensions: 19.6 mm x 15.5 mm
Height: 11.20 mm

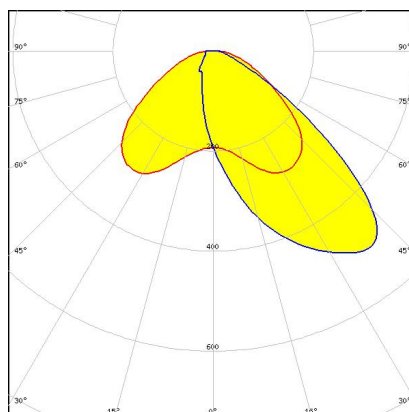
Beam with wide light distribution and good illuminance uniformity for residential street lighting and staggered pole setups. Optimized for CREE MX-3 and MX-6.

C10758_STRADA-A

Dimensions: 19.6 mm x 15.5 mm
Height: 11.40 mm

Symmetric IESNA Type I (medium) beam for narrow roads and paths with long pole distance and tilted armature. Optimized for Golder Dragon+.

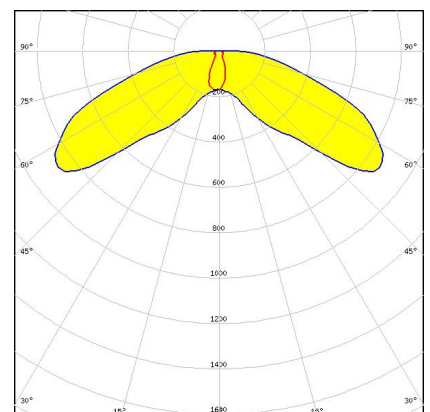
C13492_STRADA-T-DN



Dimensions: 19.6 mm x 15.5 mm
Height: 9.20 mm

Beam for area lighting with shorter illumination distances. Optimized for CREE XT-E and XP-G2.

C12219_STRADA-A2

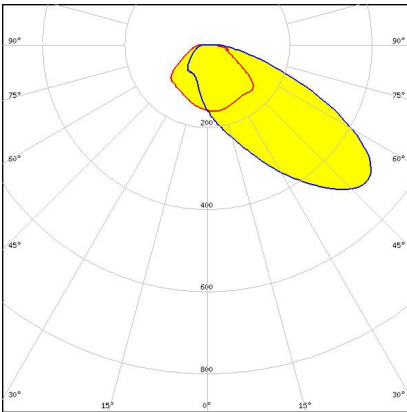


Dimensions: 19.6 mm x 15.5 mm
Height: 10.50 mm

Symmetric IESNA Type I (medium) beam for narrow roads and paths with long pole distance and tilted armature. Optimized for CREE XP-E and XP-G. Assembly with installation tape.

PRODUCTS:

C13476_STRADA-FT



Dimensions: 19.6 mm x 15.5 mm
Height: 8.20 mm

Forward throw beam for area lighting

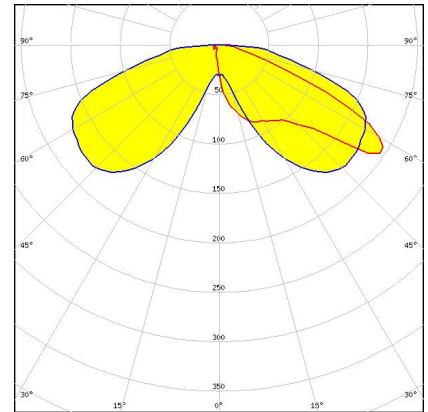
D12114_STRADA-S-14



Dimensions: 19.6 mm x 13.8 mm
Height: 6.50 mm

Side emitter beam

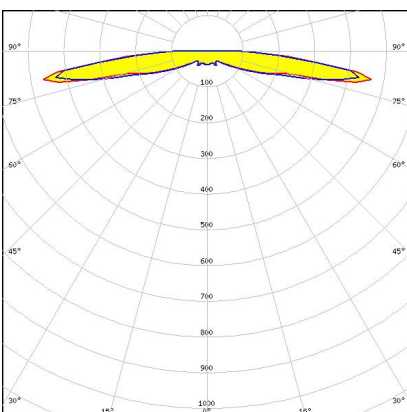
C12086_STRADA-FW



Dimensions: 19.6 mm x 15.5 mm
Height: 10.66 mm

Beam with wide light distribution and good illuminance uniformity for residential street lighting and staggered pole setups. Optimized for CREE XP-G and XP-E LEDs.

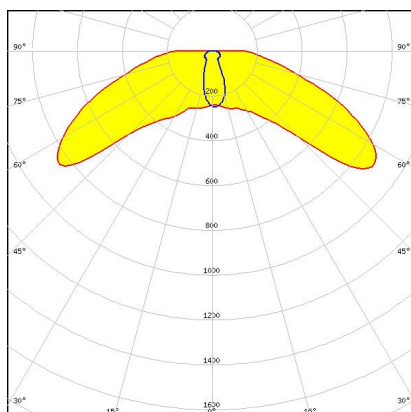
C11249_STRADA-S



Dimensions: 19.6 mm x 15.5 mm
Height: 6.90 mm

Side emitter beam

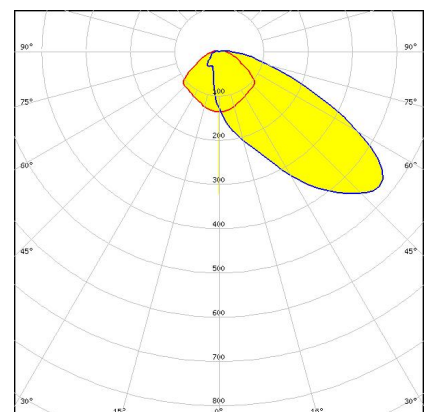
C13471_STRADA-A2



Dimensions: 19.6 mm x 15.5 mm
Height: 10.50 mm

Symmetric IESNA Type I (medium) beam for narrow roads and paths with long pole distance and tilted armature. Optimized for CREE XT-E and XP-G2.

C12049_STRADA-FT

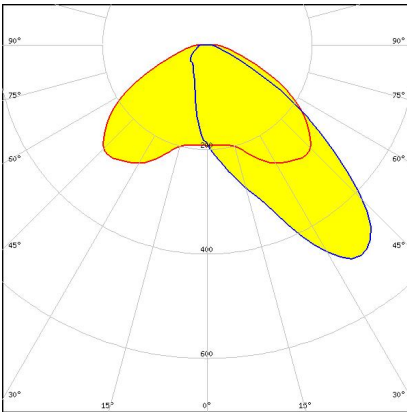


Dimensions: 19.6 mm x 15.5 mm
Height: 8.20 mm

Forward throw beam for area lighting optimized for XP-G and XP-E

PRODUCTS:

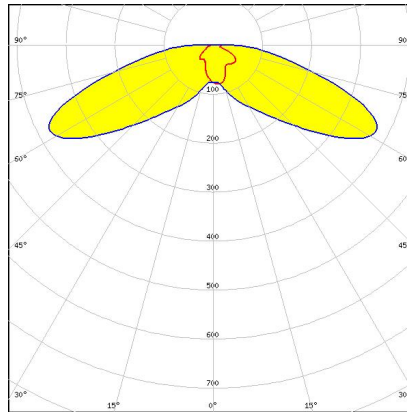
2F11896_STRADA-T-DN-EP



Dimensions: 19.6 mm x 15.5 mm
Height: 8.75 mm

Beam for area lighting with shorter illumination distances. No position element.

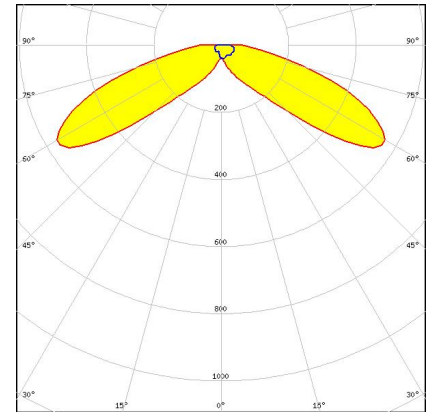
C12331_STRADA-T-DW



Dimensions: 19.6 mm x 15.5 mm
Height: 10.90 mm

Soft wide beam with good illuminance uniformity optimized for CREE MX-3 and MX-6

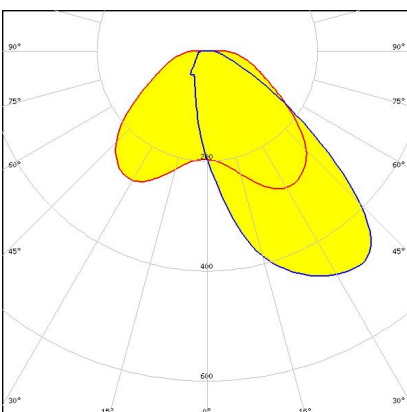
C11425_STRADA-T-DW



Dimensions: 19.6 mm x 15.5 mm
Height: 10.70 mm

Soft wide beam with good illuminance uniformity optimized for CREE XP-G and XP-E

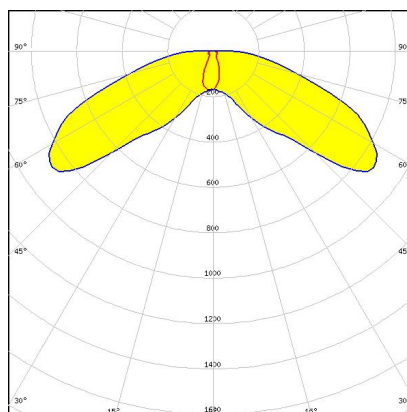
CA13493_STRADA-T-DN



Dimensions: 19.6 mm x 15.5 mm
Height: 9.20 mm

Beam for area lighting with shorter illumination distances. Optimized for CREE XT-E and XP-G2. Assembly with installation tape.

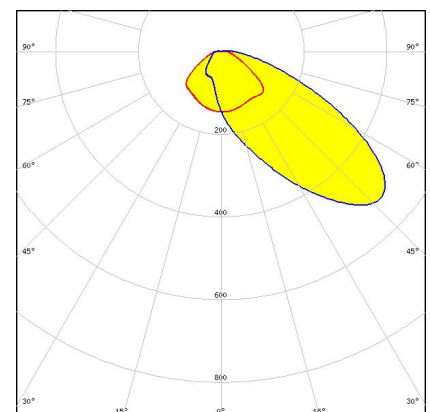
CA12220_STRADA-A2



Dimensions: 19.6 mm x 15.5 mm
Height: 10.65 mm

Symmetric IESNA Type I (medium) beam for narrow roads and paths with long pole distance and tilted armature. Optimized for CREE XP-E and XP-G. Assembly with installation tape.

CA13477_STRADA-FT

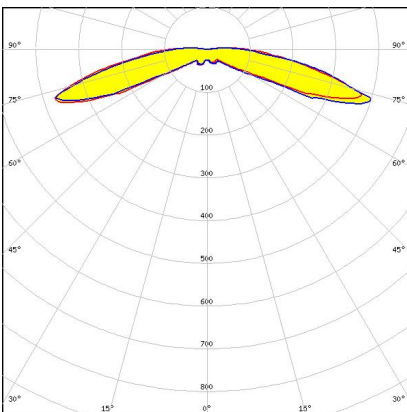


Dimensions: 19.6 mm x 15.5 mm
Height: 8.30 mm

Forward throw beam for area lighting. Assembly with installation tape.

PRODUCTS:

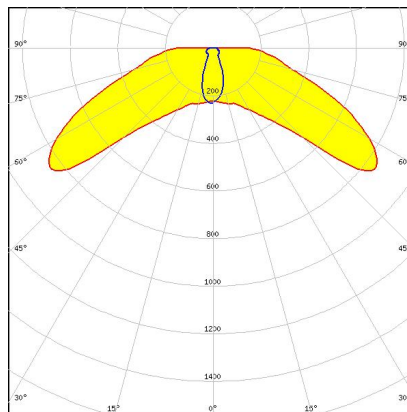
DA12115_STRADA-S-14



Dimensions: 19.6 mm x 13.8 mm
Height: 6.65 mm

Side emitter beam. Assembly with installation tape.

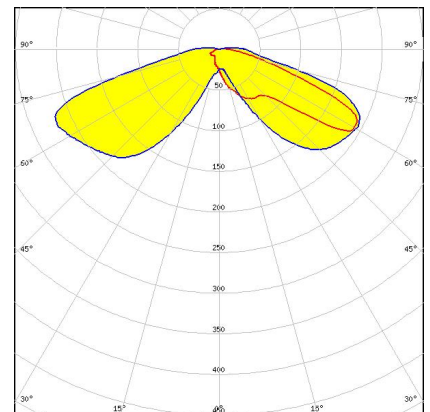
CA13474_STRADA-A2



Dimensions: 19.6 mm x 15.5 mm
Height: 10.50 mm

Symmetric IESNA Type I (medium) beam for narrow roads and paths with long pole distance and tilted armature. Optimized for CREE XT-E. Assembly with installation tape.

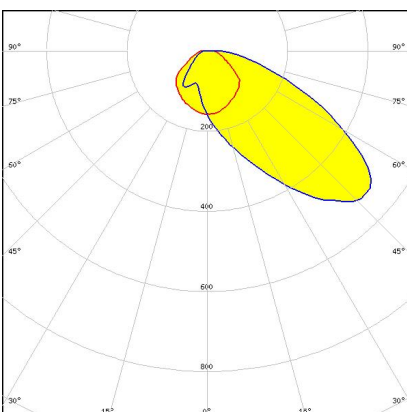
CA12087_STRADA-FW



Dimensions: 19.6 mm x 15.5 mm
Height: 10.80 mm

Beam with wide light distribution and good illuminance uniformity for residential street lighting and staggered pole setups. Optimized for CREE XP-G and XP-E LEDs. Assembly with installation tape.

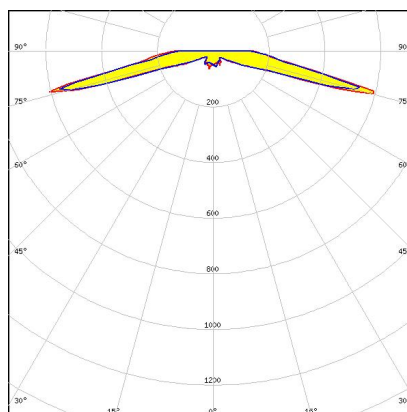
CA12050_STRADA-FT



Dimensions: 19.6 mm x 15.5 mm
Height: 8.35 mm

Forward throw beam for area lighting optimized for XP-G and XP-E. Assembly with installation tape.

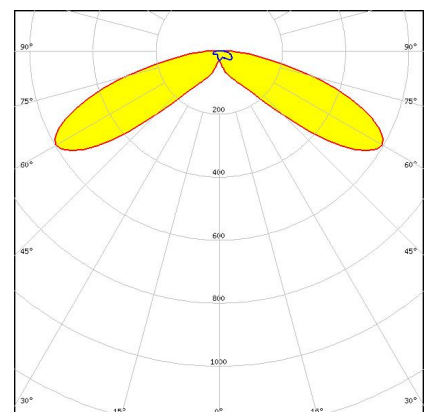
CA11248_STRADA-S



Dimensions: 19.6 mm x 15.5 mm
Height: 6.90 mm

Side emitter beam. Assembly with installation tape.

2FA11993_STRADA-T-DW-EP

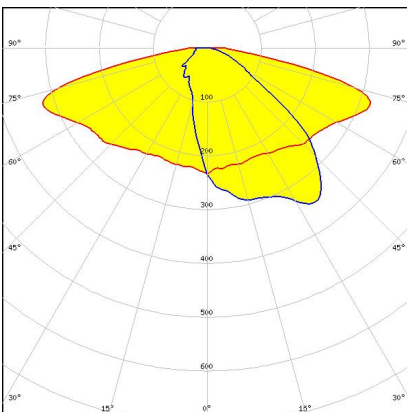


Dimensions: 19.6 mm x 15.5 mm
Height: 10.70 mm

Soft wide beam with good illuminance uniformity. No position element. Assembly with installation tape.

PRODUCTS:

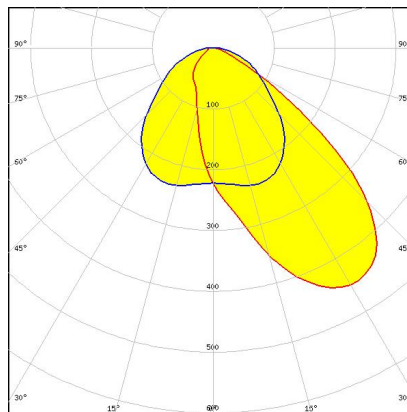
CA15150_STRADA-ME



Dimensions: 19.6 mm x 15.5 mm
Height: 5.04 mm

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

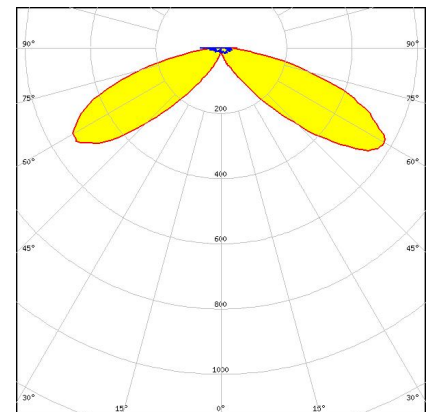
CA12332_STRADA-T-DN



Dimensions: 19.6 mm x 15.5 mm
Height: 9.60 mm

Beam for area lighting with shorter illumination distances optimized for CREE MX-3 and MX-6. Assembly with installation tape.

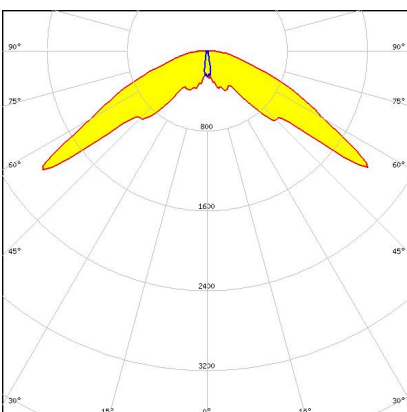
CA11426_STRADA-T-DW



Dimensions: 19.6 mm x 15.5 mm
Height: 11.00 mm

Soft wide beam with good illuminance uniformity optimized for CREE XP-G and XP-E. Assembly with installation tape.

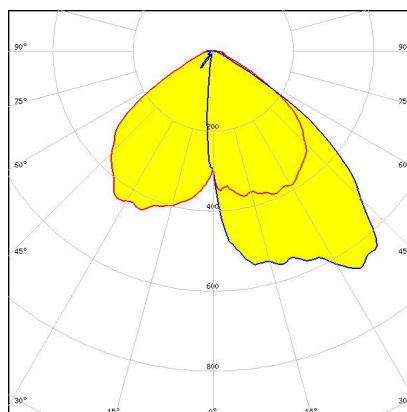
CA10820_STRADA-A



Dimensions: 19.6 mm x 15.5 mm
Height: 11.55 mm

Symmetric IESNA Type I (medium) beam for narrow roads and paths with long pole distance and tilted armature. Optimized for Golder Dragon+. Assembly with installation tape.

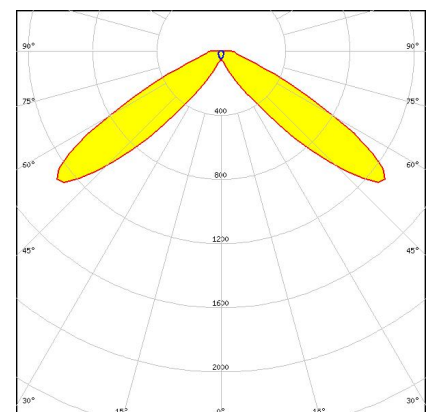
CA11416_STRADA-T-DN



Dimensions: 19.6 mm x 15.5 mm
Height: 8.75 mm

Beam for area lighting with shorter illumination distances optimized for CREE XP-G and XP-E. Assembly with installation tape.

CA11179_STRADA-DW

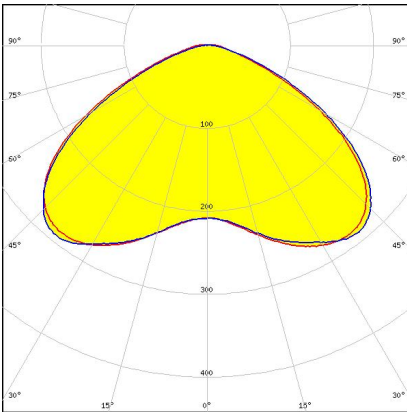


Dimensions: 19.6 mm x 15.5 mm
Height: 11.95 mm

Soft wide beam with good illuminance uniformity optimized for CREE XR-E. Assembly with installation tape.

PRODUCTS:

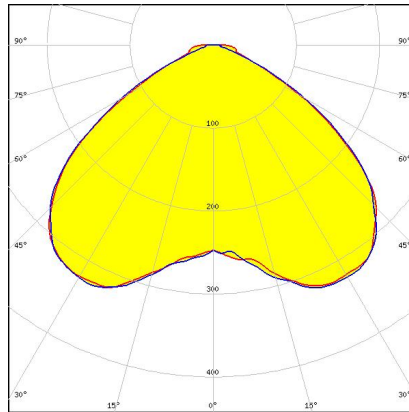
CA11348_STRADA-C



Dimensions: 19.6 mm x 15.5 mm
Height: 6.80 mm

Beam for area and street lighting such as parks and pedestrian walkways optimized for CREE MX-3 and MX-6. Assembly with installation tape.

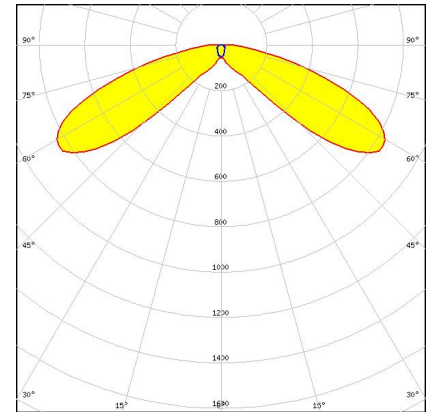
CA10967_STRADA-C



Dimensions: 19.6 mm x 15.5 mm
Height: 7.85 mm

Beam for area and street lighting such as parks and pedestrian walkways optimized for CREE XR-E. Assembly with installation tape.

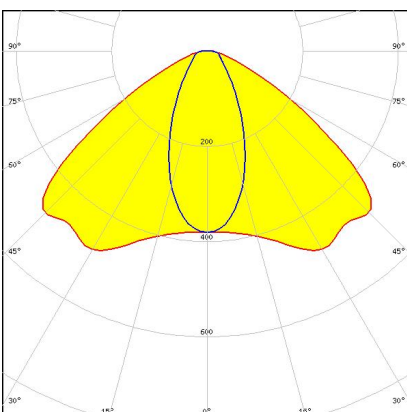
CA11256_STRADA-DW



Dimensions: 19.6 mm x 15.5 mm
Height: 9.00 mm

Soft wide beam with good illuminance uniformity optimized for CREE XP-G and XP-E. Assembly with installation tape.

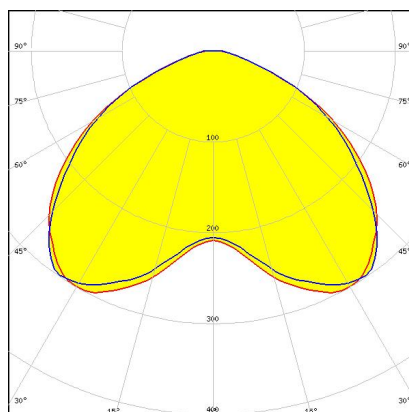
CA10950_STRADA-B2



Dimensions: 19.6 mm x 15.5 mm
Height: 5.40 mm

Wide oval beam for area lighting. Assembly with installation tape.

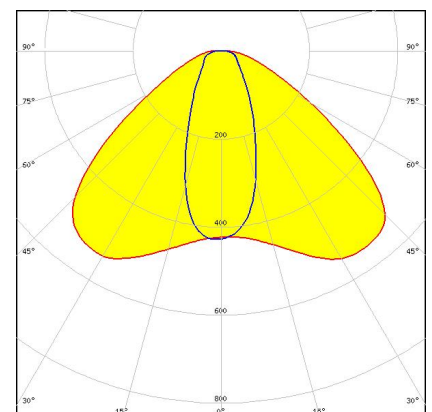
CA11253_STRADA-C2



Dimensions: 19.6 mm x 15.5 mm
Height: 5.90 mm

Beam for area and street lighting such as parks and pedestrian walkways. Assembly with installation tape.

CA13473_STRADA-B2

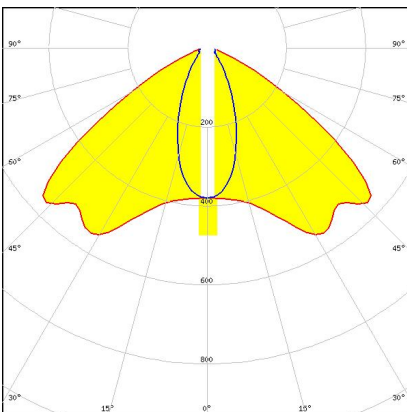


Dimensions: 19.6 mm x 15.5 mm
Height: 5.20 mm

Wide oval beam for area lighting optimized for CREE XT-E. Assembly with installation tape.

PRODUCTS:

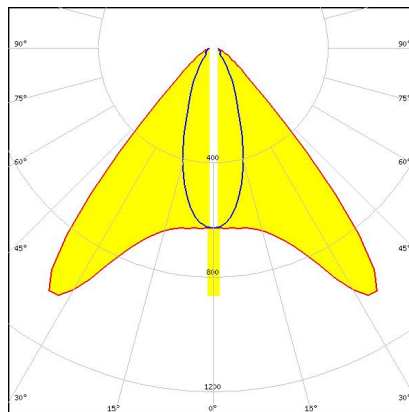
CA10927_STRADA-B



Dimensions: 19.6 mm x 15.5 mm
Height: 5.20 mm

Oval beam for area lighting optimized for CREE XP-E and XP-G. Assembly with installation tape.

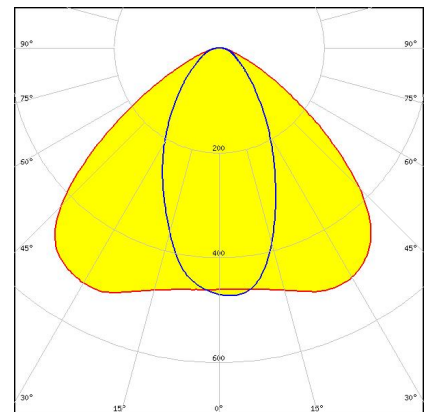
CA10925_STRADA-B



Dimensions: 19.6 mm x 15.5 mm
Height: 8.20 mm

Oval beam for area lighting optimized for CREE XM-L and XR-E. Assembly with installation tape.

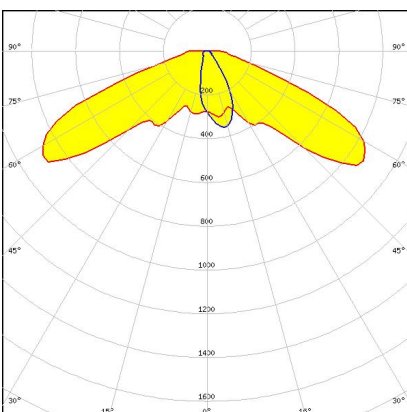
CA11245_STRADA-DN



Dimensions: 19.6 mm x 15.5 mm
Height: 5.75 mm

Beam for area lighting with shorter illumination distance optimized for CREE MX-3 and MX-6. Assembly with installation tape.

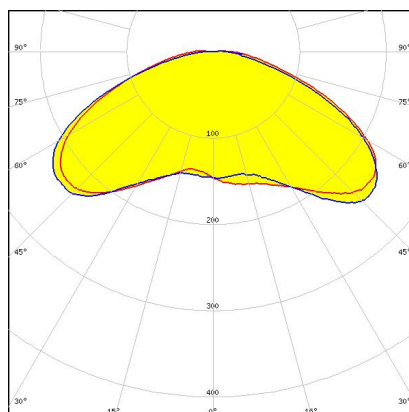
CA12787_STRADA-K



Dimensions: 19.6 mm x 15.5 mm
Height: 8.80 mm

Asymmetric beam for catenary lighting. Symmetric IESNA Type I (medium) beam for narrow roads and paths with long pole distance and tilted armature. Assembly with installation tape.

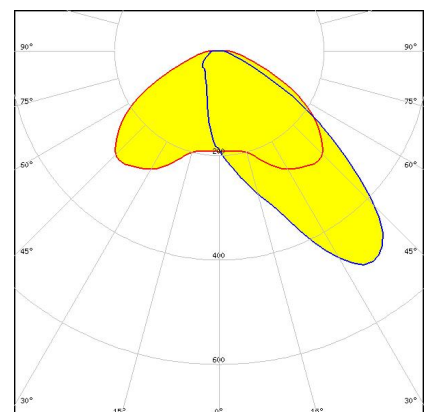
CA10916_STRADA-C



Dimensions: 19.6 mm x 15.5 mm
Height: 6.75 mm

Beam for area and street lighting such as parks and pedestrian walkways optimized for Golden Dragon+. Assembly with installation tape.

2FA11992_STRADA-T-DN-EP

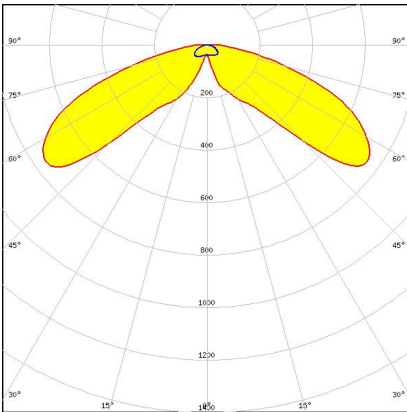


Dimensions: 19.6 mm x 15.5 mm
Height: 8.75 mm

Beam for area lighting with shorter illumination distances. No position element. Assembly with installation tape.

PRODUCTS:

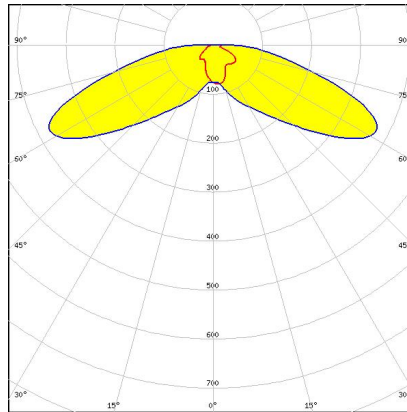
CA11243_STRADA-DW



Dimensions: 19.6 mm x 15.5 mm
Height: 10.10 mm

Soft wide beam with good illuminance uniformity optimized for CREE MX-3 and MX-6. Assembly with installation tape.

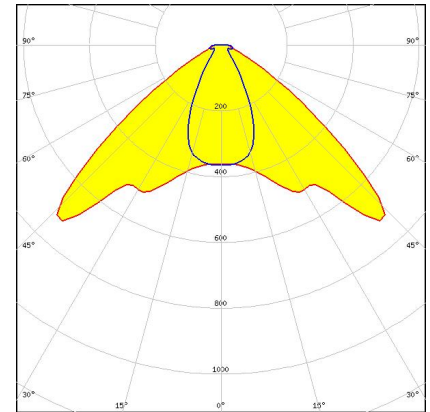
CA12333_STRADA-T-DW



Dimensions: 19.6 mm x 15.5 mm
Height: 11.30 mm

Soft wide beam with good illuminance uniformity optimized for CREE MX-3 and MX-6. Assembly with installation tape.

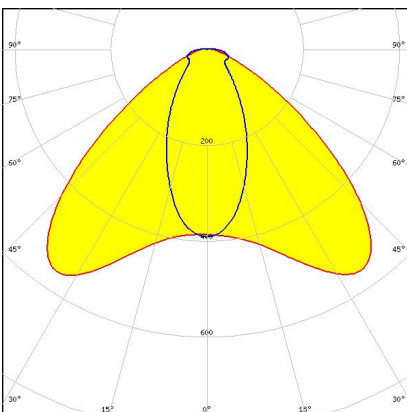
CA10914_STRADA-B



Dimensions: 19.6 mm x 15.5 mm
Height: 6.40 mm

Oval beam for area lighting optimized for Golden Dragon+. Assembly with installation tape.

CA14843_STRADA-B2



Dimensions: 19.6 mm x 15.5 mm
Height: 5.20 mm

Wide oval beam for area lighting optimized for CREE XP-L. Assembly with installation tape.

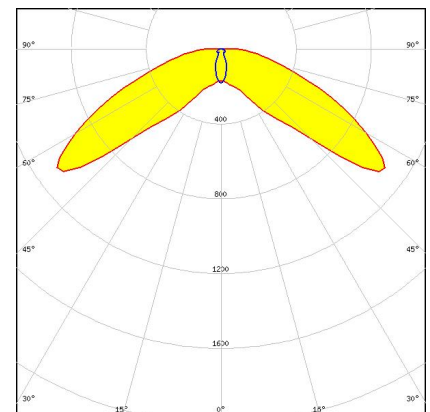
CA11186_STRADA-DN



Dimensions: 19.6 mm x 15.5 mm
Height: 7.55 mm

Beam for area lighting with shorter illumination distance optimized for CREE XR-E. Assembly with installation tape.

CA10823_STRADA-A

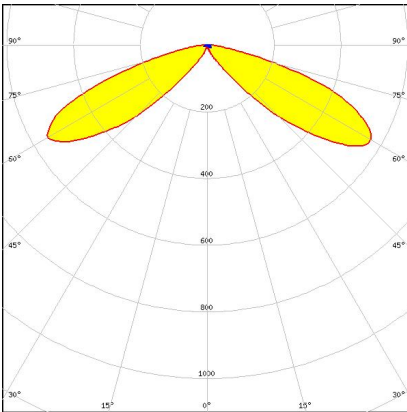


Dimensions: 19.6 mm x 15.5 mm
Height: 10.65 mm

Symmetric IESNA Type I (medium) beam for narrow roads and paths with long pole distance and tilted armature. Optimized for CREE XP-G and XP-E. Assembly with installation tape.

PRODUCTS:

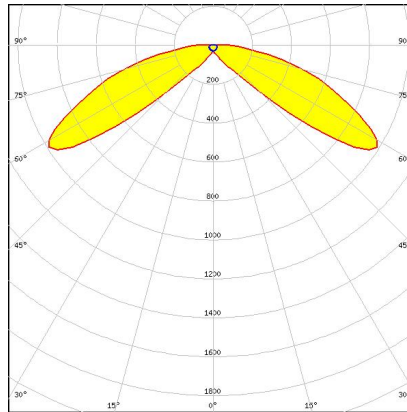
CA13501_STRADA-T-DW



Dimensions: 19.6 mm x 15.5 mm
Height: 11.70 mm

Soft wide beam with good illuminance uniformity. Assembly with installation tape.

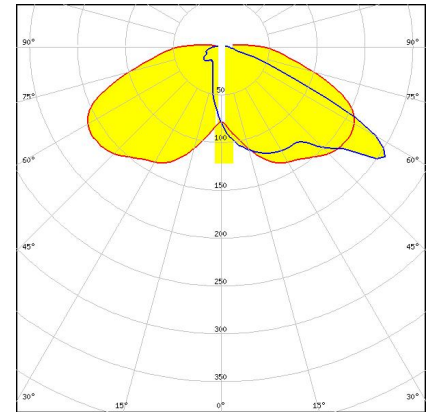
CA11180_STRADA-DW



Dimensions: 19.6 mm x 15.5 mm
Height: 10.80 mm

Soft wide beam with good illuminance uniformity optimized for Golden Dragon+. Assembly with installation tape.

CA12238_STRADA-FW



Dimensions: 19.6 mm x 15.5 mm
Height: 11.35 mm

Wide light distribution with good illuminance uniformity for residential street lighting and staggered pole setups. Optimized for CREE MX-3 and MX-6. Assembly with installation tape.

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 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations

Salo, Finland
Hong Kong, China

Distribution Partners

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)