

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.

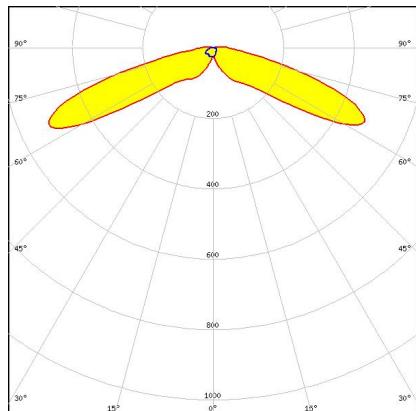
STRADA-SQ

25 x 25 mm single lenses for up to 7070 size LED packages



PRODUCTS:

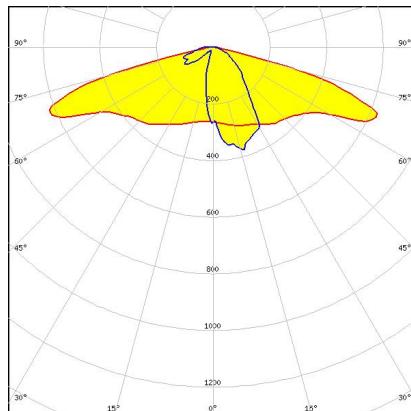
C11891_STRADA-SQ-T-DW



Dimensions: 25.0 mm x 25.0 mm
Height: 12.50 mm

Soft wide beam with good illuminance uniformity. Designed for European street lighting. Version with location pins. Optimized for CREE XP-L.

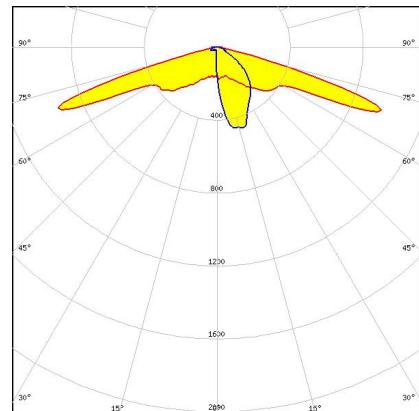
C14321_STRADA-SQ-T2-NP



Dimensions: 25.0 mm x 25.0 mm
Height: 8.60 mm

IESNA Type II (medium) beam, applicable for European P-class standard pedestrian lighting and M-class roads

C15945_STRADA-SQ-T2-B

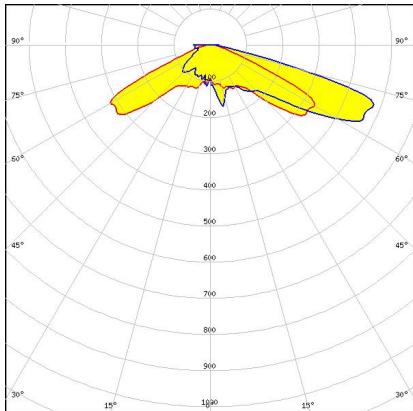


Dimensions: 25.0 mm x 25.0 mm
Height: 9.10 mm

IESNA Type II (medium) beam with minimized house side backlight. Version with location pins.

PRODUCTS:

C16248_STRADA-SQ-T4-B

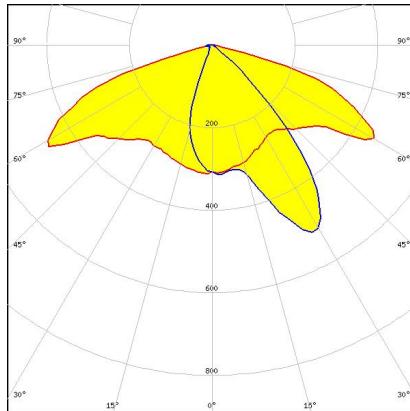


Dimensions: 25.0 mm x 25.0 mm

Height: 11.70 mm

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

C13118_STRADA-SQ-A-T

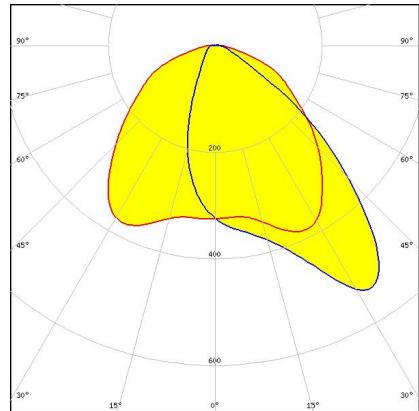


Dimensions: 25.0 mm x 25.0 mm

Height: 9.00 mm

Short IESNA Type II beam for narrow roads or high poles with extremely low glare. Version with location pins. Optimized for CREE XP-L.

C11889_STRADA-SQ-T-DN

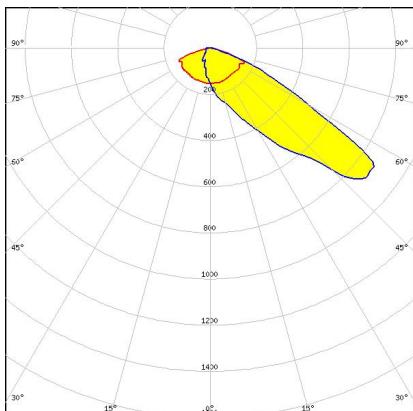


Dimensions: 25.0 mm x 25.0 mm

Height: 7.90 mm

Beam for area lighting with shorter illumination distances. Version with location pins. Optimized for CREE XP-E.

C13757_STRADA-SQ-FS-NP

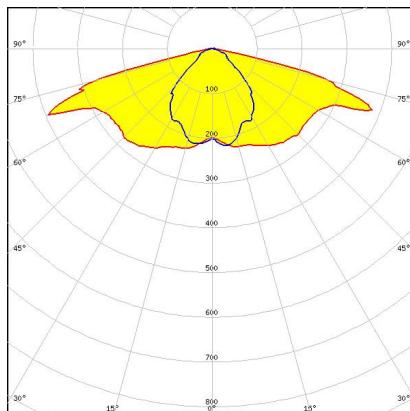


Dimensions: 25.0 mm x 25.0 mm

Height: 12.40 mm

Forward throw beam for area lighting

C14119_STRADA-SQ-FS2

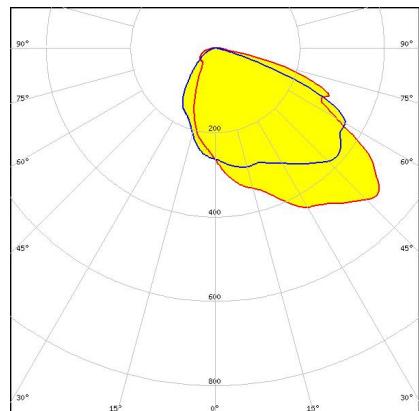


Dimensions: 25.0 mm x 25.0 mm

Height: 8.00 mm

Beam for symmetrical tunnel lighting and parking garages. Ideal for catenary street lighting. Version with location pins.

C16168_STRADA-SQ-PX



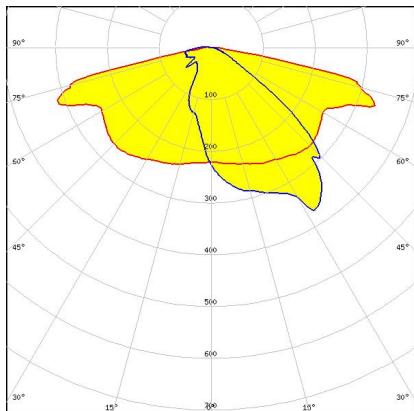
Dimensions: 25.0 mm x 25.0 mm

Height: 9.00 mm

Double asymmetric beam designed to highlight pedestrian crossings for right side traffic. Version with location pins.

PRODUCTS:

C14948_STRADA-SQ-T3B

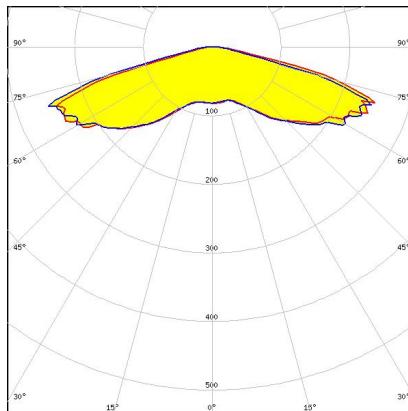


Dimensions: 25.0 mm x 25.0 mm

Height: 8.20 mm

IESNA Type III (medium) beam with minimized backlight. Version with location pins.

C12727_STRADA-SQ-VSM

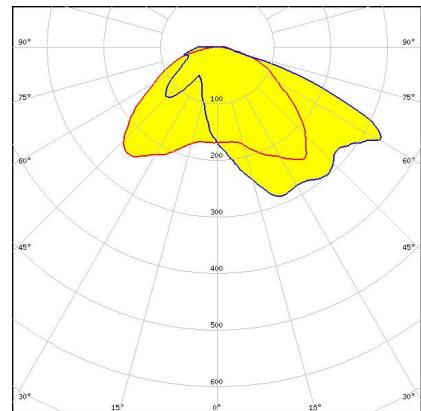


Dimensions: 25.0 mm x 25.0 mm

Height: 6.80 mm

IESNA Type V (square) beam for wide areas lighting such as car parks. Version with location pins.

C14031_STRADA-SQ-T4

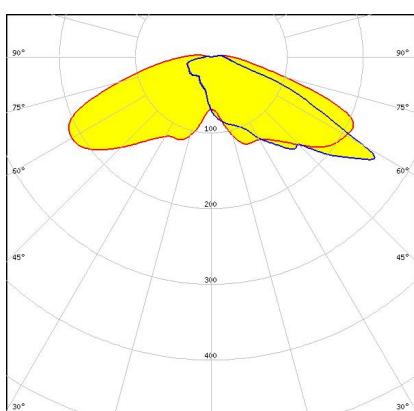


Dimensions: 25.0 mm x 25.0 mm

Height: 9.40 mm

IESNA Type IV beam for wider roads and large outdoor area. Version with location pins.

C13751_STRADA-SQ-FW

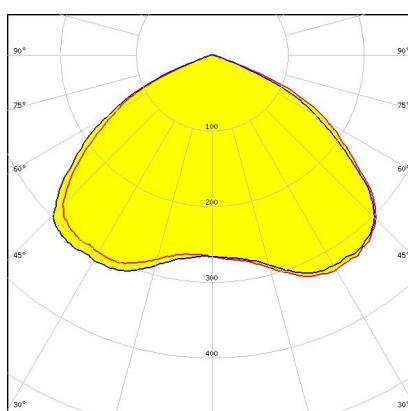


Dimensions: 25.0 mm x 25.0 mm

Height: 15.05 mm

Beam with wide light distribution and good illuminance uniformity for residential street lighting and staggered pole setups. Version with location pins.

C16029_STRADA-SQ-C

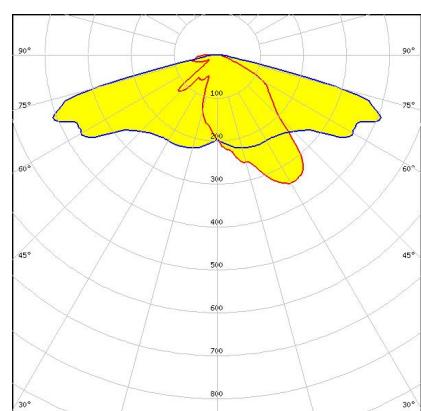


Dimensions: 25.0 mm x 25.0 mm

Height: 9.74 mm

Beam for area and street lighting such as parks and pedestrian walkways. Version with location pins.

C12726_STRADA-SQ-T-DWC



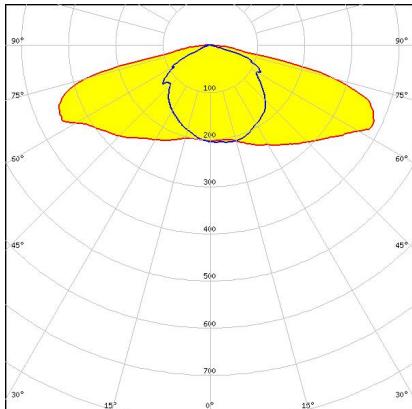
Dimensions: 25.0 mm x 25.0 mm

Height: 8.00 mm

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

PRODUCTS:

C14657_STRADA-SQ-ANZ-V



Dimensions: 25.0 mm x 25.0 mm

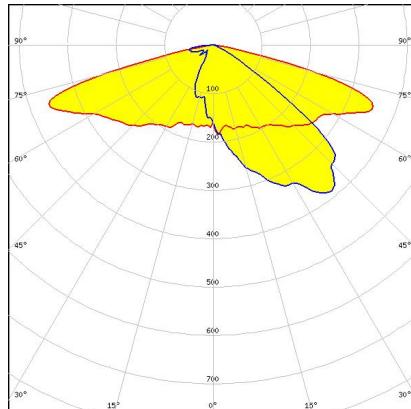
Height: 8.10 mm

Beam for vehicular road lighting (AS/NSZ

V3) in Australia and New Zealand.

Version with location pins.

C14020_STRADA-SQ-ME



Dimensions: 25.0 mm x 25.0 mm

Height: 8.60 mm

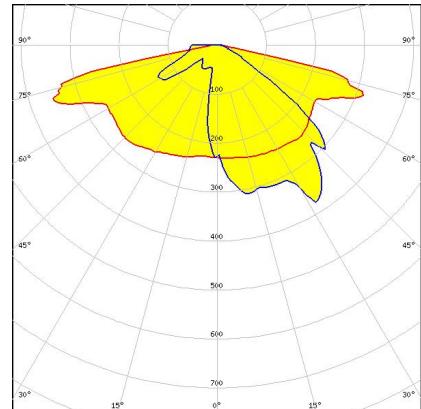
Beam with excellent longitudinal

luminance uniformity fulfilling EN13201

M-class requirements where road width is equal to or less than the pole height.

Version with location pins.

C13687_STRADA-SQ-T3



Dimensions: 25.0 mm x 25.0 mm

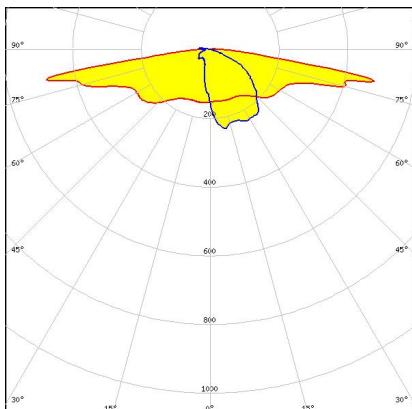
Height: 8.20 mm

IESNA Type III (medium) beam for roads

that are equal to or wider than mounting

height. Version with location pins.

C16014_STRADA-SQ-SCL



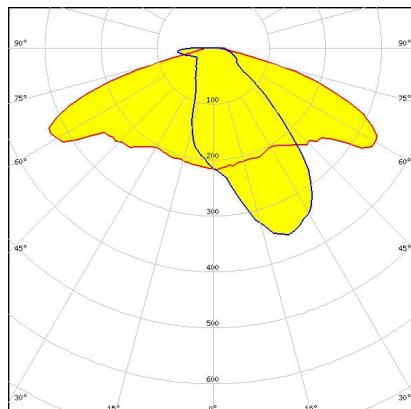
Dimensions: 25.0 mm x 25.0 mm

Height: 9.10 mm

Type II/III (long) beam for very wide pole to pole distances. Ideal for pedestrian walkways and residential roads.

EN13201 P-classes. Version with location pins.

C12410_STRADA-SQ-A-T

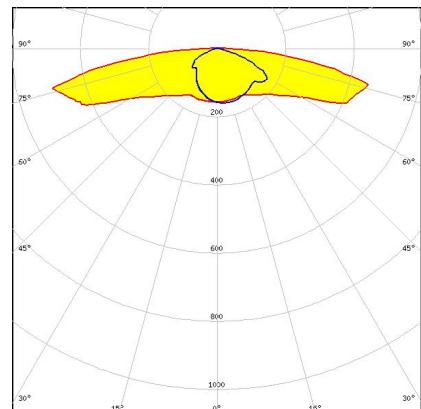


Dimensions: 25.0 mm x 25.0 mm

Height: 9.00 mm

Short IESNA Type II beam for narrow roads or high poles with extremely low glare. Optimized for CREE XM-L.

C14656_STRADA-SQ-ANZ-P



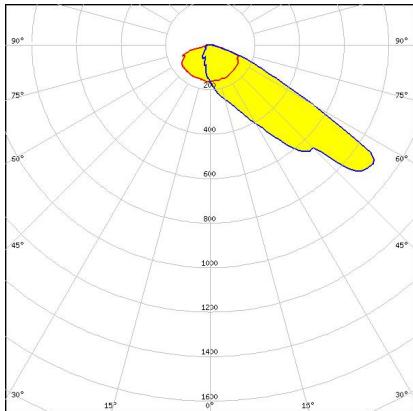
Dimensions: 25.0 mm x 25.0 mm

Height: 8.12 mm

Beam for pedestrian lighting (P4 & P5) in Australia and New Zealand. Version with location pins.

PRODUCTS:

C13896_STRADA-SQ-FS



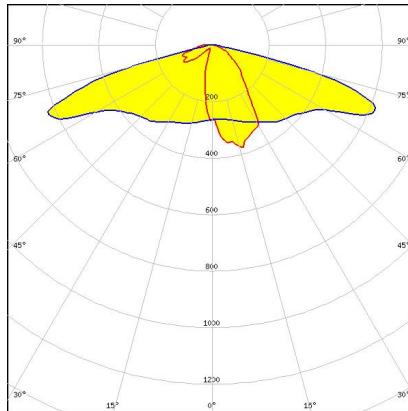
Dimensions: 25.0 mm x 25.0 mm

Height: 12.40 mm

Forward throw beam for area lighting.

Version with location pins.

C13508_STRADA-SQ-T2



Dimensions: 25.0 mm x 25.0 mm

Height: 8.60 mm

IESNA Type II (medium) beam, applicable for European P-class standard pedestrian lighting and M-class roads.

Version with location pins.

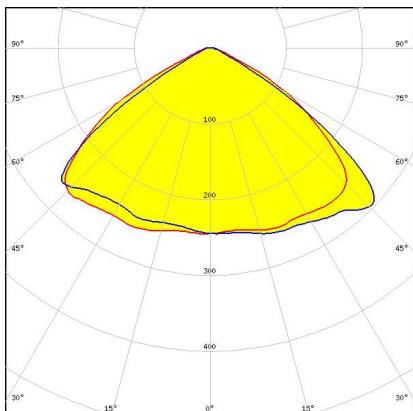
C15958_STRADA-SQ-CY-NP

Dimensions: 25.0 mm x 25.0 mm

Height: 10.10 mm

Beam for canopy lighting with batwing light distribution. Suitable for symmetrical tunnel lighting.

C13866_STRADA-SQ-CY

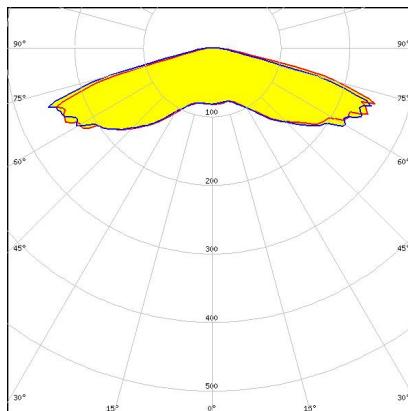


Dimensions: 25.0 mm x 25.0 mm

Height: 10.10 mm

Beam for canopy lighting with batwing light distribution. Suitable for symmetrical tunnel lighting. Version with location pins.

CA13362_STRADA-SQ-VSM

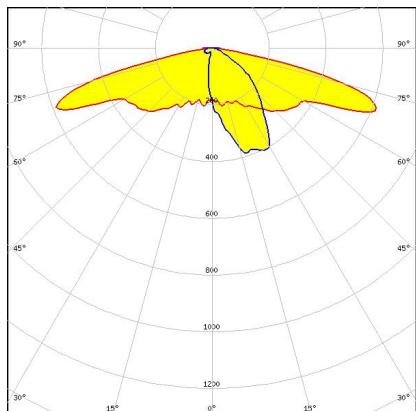


Dimensions: 25.0 mm x 25.0 mm

Height: 6.90 mm

IESNA Type V beam for wide areas such as car parks. Assembly with installation tape.

CA15946_STRADA-SQ-T2-B



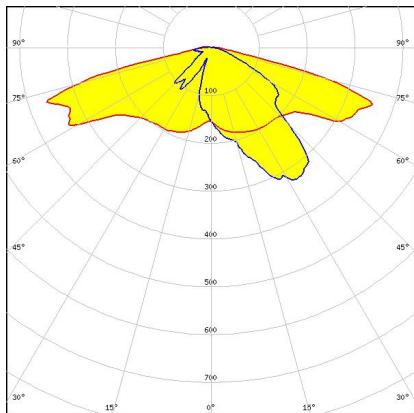
Dimensions: 25.0 mm x 25.0 mm

Height: 9.10 mm

IESNA Type II (medium) beam with minimized house side backlight. Version with location pins. Assembly with installation tape.

PRODUCTS:

CA13837_STRADA-SQ-T-DWC

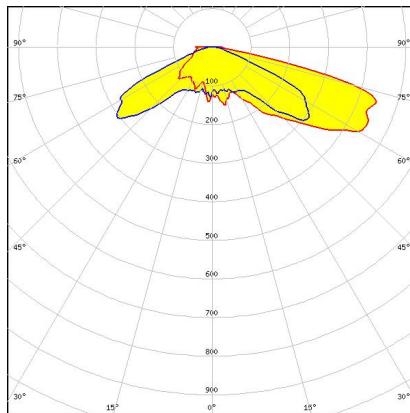


Dimensions: 25.0 mm x 25.0 mm

Height: 8.15 mm

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

CA16249_STRADA-SQ-T4-B

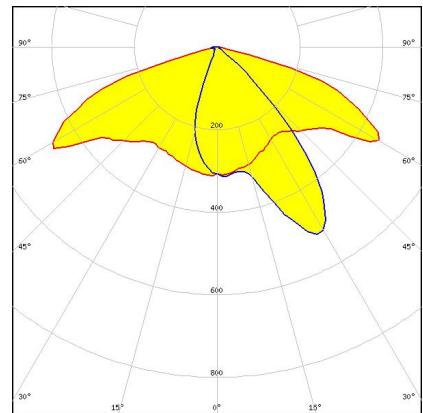


Dimensions: 25.0 mm x 25.0 mm

Height: 11.85 mm

Wide IESNA Type IV beam with forward-throw beam for wide area lighting like car parks. Assembly with tape.

CA13119_STRADA-SQ-A-T

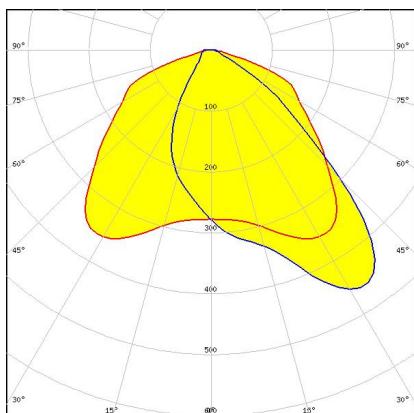


Dimensions: 25.0 mm x 25.0 mm

Height: 9.10 mm

Short IESNA Type II beam for narrow roads or high poles with extremely low glare. Version with location pins. Assembly with installation tape. Optimized for CREE XP-L.

CA11890_STRADA-SQ-T-DN

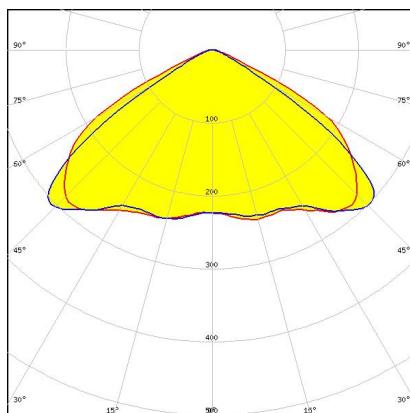


Dimensions: 25.0 mm x 25.0 mm

Height: 8.05 mm

Beam for area lighting with shorter illumination distances. Version with location pins. Assembly with installation tape. Optimized for CREE XP-E.

CA14219_STRADA-SQ-CY

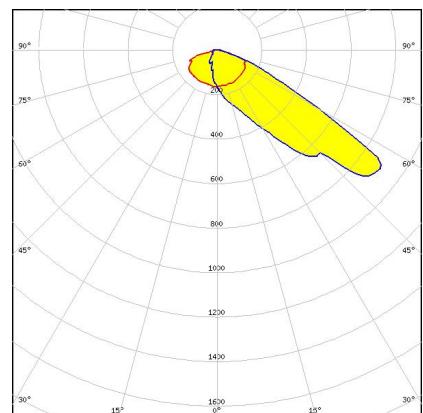


Dimensions: 25.0 mm x 25.0 mm

Height: 10.10 mm

Beam for canopy lighting with batwing light distribution. Suitable for symmetrical tunnel lighting. Version with location pins. Assembly with installation tape.

CA13758_STRADA-SQ-FS-NP



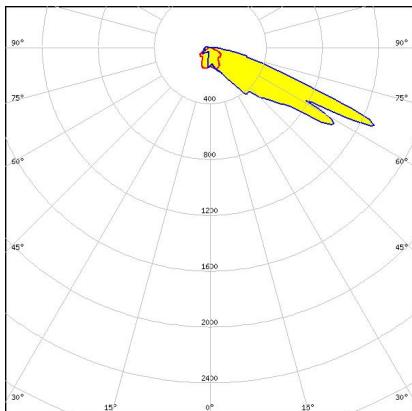
Dimensions: 25.0 mm x 25.0 mm

Height: 12.60 mm

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

PRODUCTS:

CA15226_STRADA-SQ-FS3

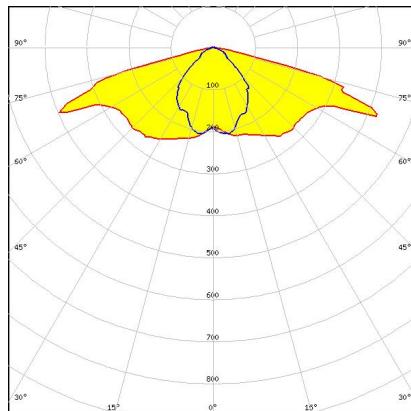


Dimensions: 25.0 mm x 25.0 mm

Height: 16.20 mm

Forward throw beam optimized for European tunnels, resulting in extremely efficient lighting with counter-beam method. Version with location pins. Assembly with installation tape.

CA14120_STRADA-SQ-FS2

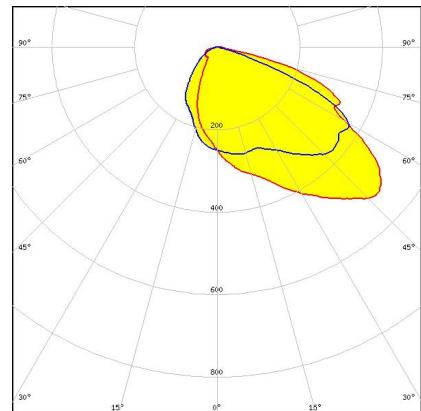


Dimensions: 25.0 mm x 25.0 mm

Height: 8.20 mm

Beam for symmetrical tunnel lighting and parking garages. Ideal for catenary street lighting. Version with location pins. Assembly with installation tape.

CA16169_STRADA-SQ-PX

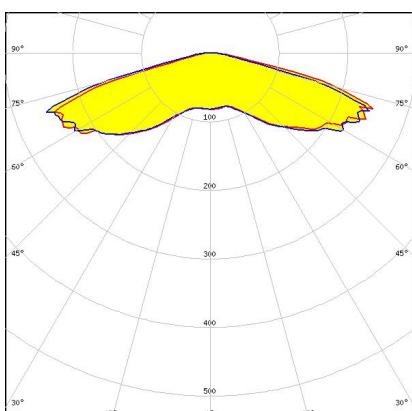


Dimensions: 25.0 mm x 25.0 mm

Height: 9.20 mm

Double asymmetric beam designed to highlight pedestrian crossings for right side traffic. Version with location pins. Assembly with installation tape.

CA12891_STRADA-SQ-VSM

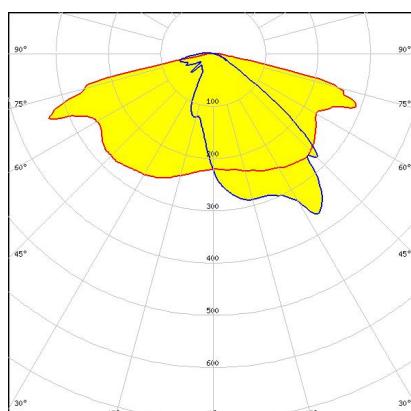


Dimensions: 25.0 mm x 25.0 mm

Height: 6.95 mm

IESNA Type V (square) beam for wide areas lighting such as car parks. Version with location pins. Assembly with installation tape.

CA14949_STRADA-SQ-T3B

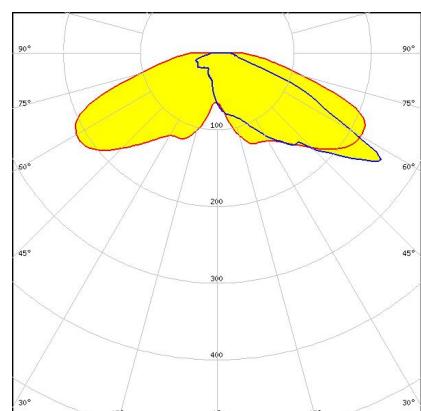


Dimensions: 25.0 mm x 25.0 mm

Height: 8.40 mm

IESNA Type III (medium) beam with minimized backlight. Version with location pins. Assembly with installation tape.

CA13753_STRADA-SQ-FW



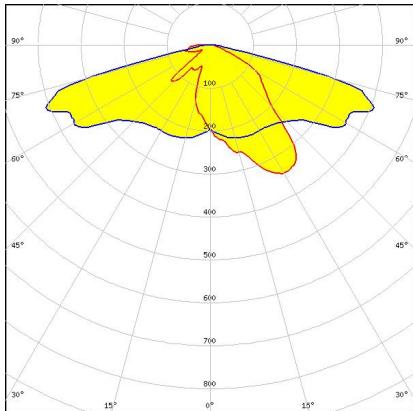
Dimensions: 25.0 mm x 25.0 mm

Height: 15.20 mm

Beam with wide light distribution and good illuminance uniformity for residential street lighting and staggered pole setups. Assembly with installation tape. Version with location pins.

PRODUCTS:

CA12889_STRADA-SQ-T-DWC

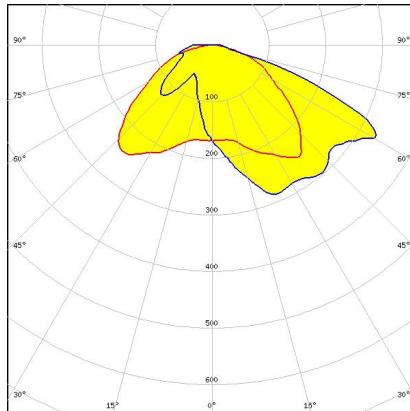


Dimensions: 25.0 mm x 25.0 mm

Height: 8.15 mm

Universal road lighting beam with excellent mixed illuminance and luminance uniformity. Typically IESNA Type III Medium. Version with location pins. Assembly with installation tape.

CA14032_STRADA-SQ-T4

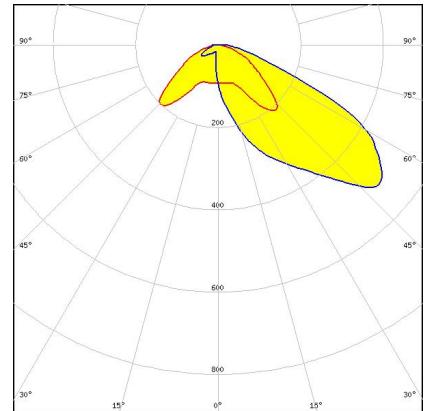


Dimensions: 25.0 mm x 25.0 mm

Height: 9.40 mm

IESNA Type IV beam for wider roads and large outdoor areas. Version with location pins. Assembly with installation tape.

CA13752_STRADA-SQ-FT

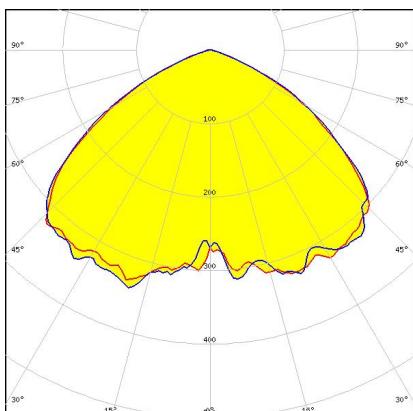


Dimensions: 25.0 mm x 25.0 mm

Height: 12.70 mm

Forward throw beam for area lighting. Assembly with installation tape. Version with location pins.

CA16031_STRADA-SQ-C

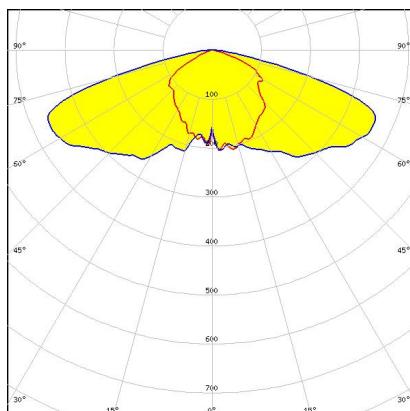


Dimensions: 25.0 mm x 25.0 mm

Height: 9.90 mm

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

CA14745_STRADA-SQ-ANZ-V

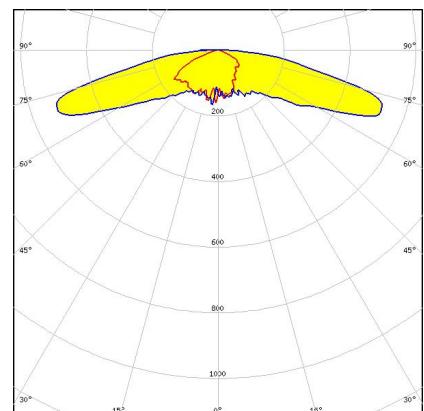


Dimensions: 25.0 mm x 25.0 mm

Height: 8.30 mm

Beam for vehicular road lighting (AS/NSZ V3) in Australia and New Zealand. Version with location pins. Assembly with installation tape.

CA14744_STRADA-SQ-ANZ-P



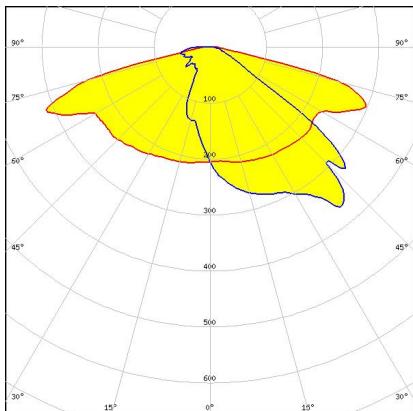
Dimensions: 25.0 mm x 25.0 mm

Height: 8.30 mm

Beam for pedestrian lighting (P4 & P5) in Australia and New Zealand. Version with location pins. Assembly with installation tape.

PRODUCTS:

CA14026_STRADA-SQ-ME

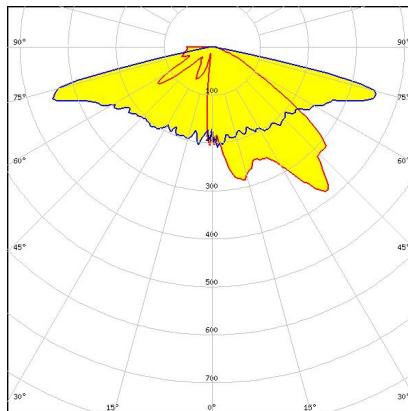


Dimensions: 25.0 mm x 25.0 mm

Height: 8.80 mm

Beam with excellent longitudinal luminance uniformity fulfilling EN13201 M-class requirements where road width is equal to or less than the pole height. Version with location pins and installation tap

CA13688_STRADA-SQ-T3

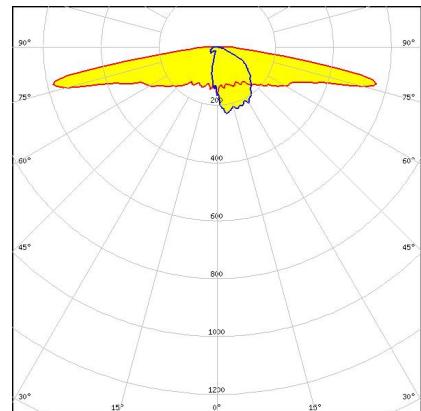


Dimensions: 25.0 mm x 25.0 mm

Height: 8.40 mm

IESNA Type III (medium) beam for roads that are equal to or wider than mounting height. Version with location pins. Assembly with installation tape.

CA16015_STRADA-SQ-SCL

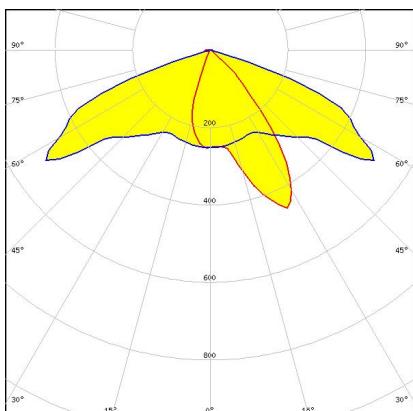


Dimensions: 25.0 mm x 25.0 mm

Height: 9.10 mm

Type II/III (Long) beam for very wide pole to pole distances. Ideal for pedestrian path and residential road lighting. (EN13201 P-classes). Version with location pins. Assembly with installation tape.

CA12411_STRADA-SQ-A-T

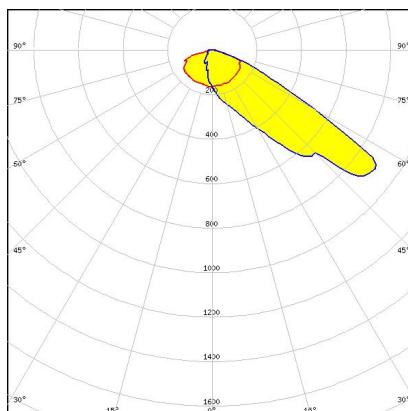


Dimensions: 25.0 mm x 25.0 mm

Height: 9.15 mm

Short IESNA Type II beam for narrow roads or high poles with extremely low glare. Assembly with installation tape. Optimized for CREE XM-L.

CA13897_STRADA-SQ-FS

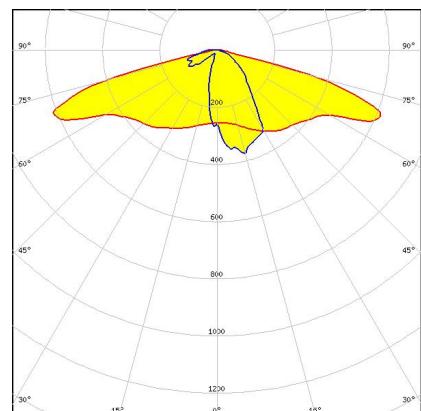


Dimensions: 25.0 mm x 25.0 mm

Height: 12.60 mm

Forward throw beam for area lighting. Version with location pins. Assembly with installation tape.

CA13509_STRADA-SQ-T2



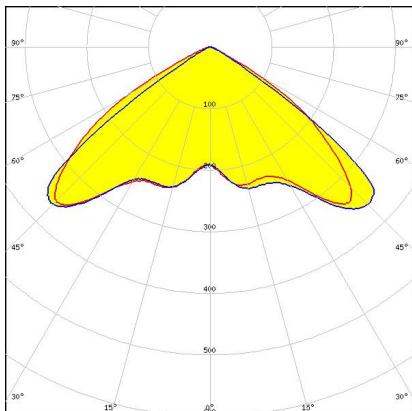
Dimensions: 25.0 mm x 25.0 mm

Height: 8.70 mm

IESNA Type II (medium) beam, applicable for European P-class standard pedestrian lighting and M-class roads. Version with location pins. Assembly with installation tape.

PRODUCTS:

CA15959_STRADA-SQ-CY-NP

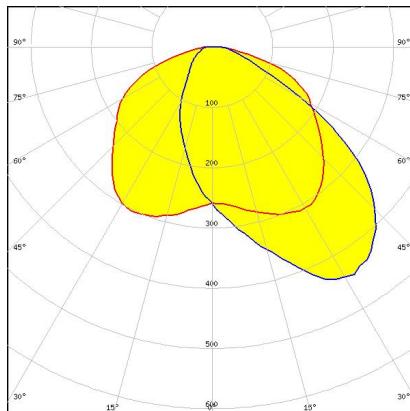


Dimensions: 25.0 mm x 25.0 mm

Height: 10.10 mm

Beam for canopy lighting with batwing light distribution. Suitable for symmetrical tunnel lighting. Assembly with installation tape.

CA12311_STRADA-SQ-T-DN

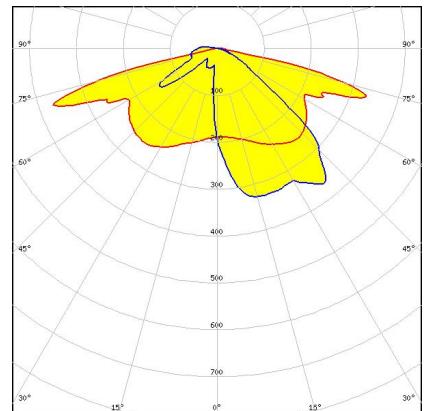


Dimensions: 25.0 mm x 25.0 mm

Height: 8.00 mm

Beam for area lighting with shorter illumination distances. Assembly with installation tape.

CA14640_STRADA-SQ-T3-NP

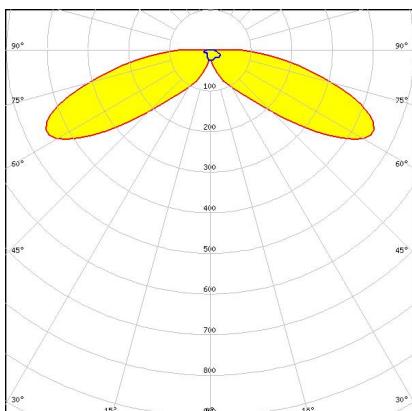


Dimensions: 25.0 mm x 25.0 mm

Height: 8.40 mm

IESNA Type III (medium) beam for roads that are equal to or wider than mounting height. Assembly with installation tape.

CA11892_STRADA-SQ-T-DW



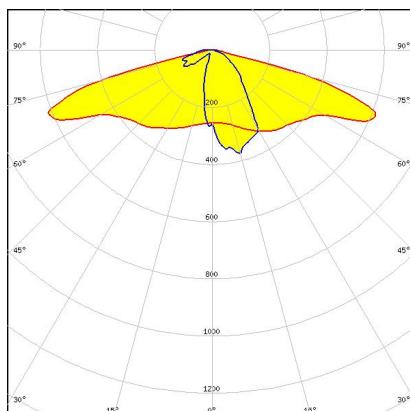
Dimensions: 25.0 mm x 25.0 mm

Height: 12.65 mm

Soft wide beam with good illuminance uniformity. Designed for European street lighting. Version with location pins. Assembly with installation tape.

Optimized for CREE XP-L.

CA14323_STRADA-SQ-T2-NP

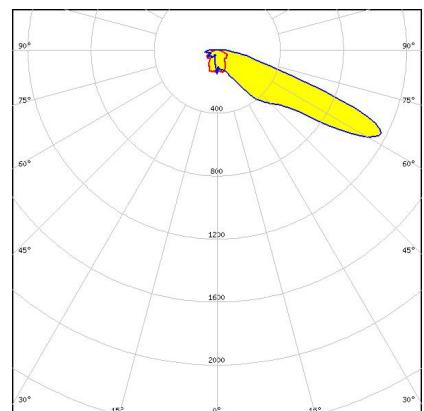


Dimensions: 25.0 mm x 25.0 mm

Height: 8.70 mm

IESNA Type II (medium) beam, applicable for European P-class standard pedestrian lighting and M-class roads. Assembly with installation tape.

CA16470_STRADA-SQ-FS3-NP



Dimensions: 25.0 mm x 25.0 mm

Height: 16.30 mm

Forward throw beam optimized for European tunnels, resulting in extremely efficient lighting with counter-beam method. Version without location pins. 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.

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