

### 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

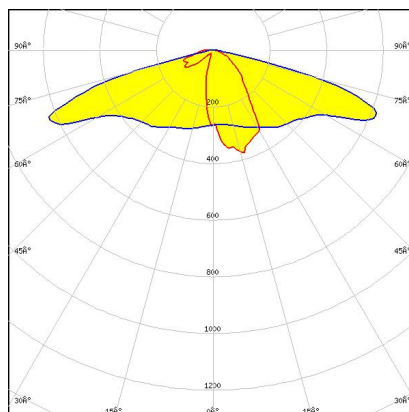


### PRODUCTS:

#### C15958\_STRADA-SQ-CY-NP

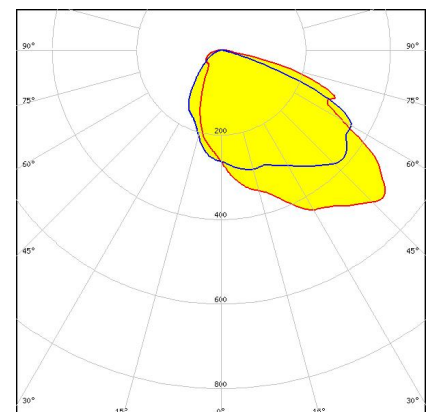
#### C13508\_STRADA-SQ-T2

#### C16168\_STRADA-SQ-PX



**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.



**Dimensions: 25.0 mm x 25.0 mm**  
**Height: 9.00 mm**

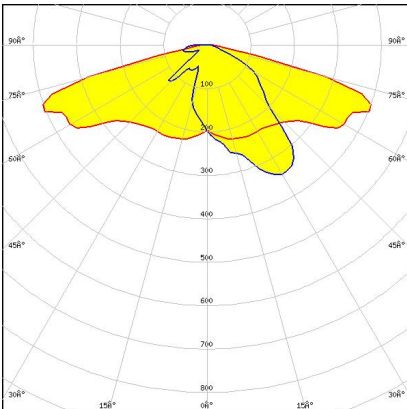
Double asymmetric beam designed to highlight pedestrian crossings for right side traffic. Version with location pins.

**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.

### PRODUCTS:

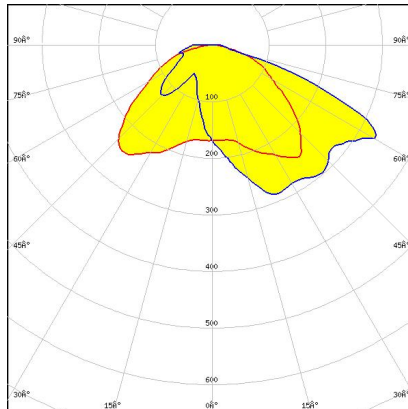
#### C12726\_STRADA-SQ-T-DWC



**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.

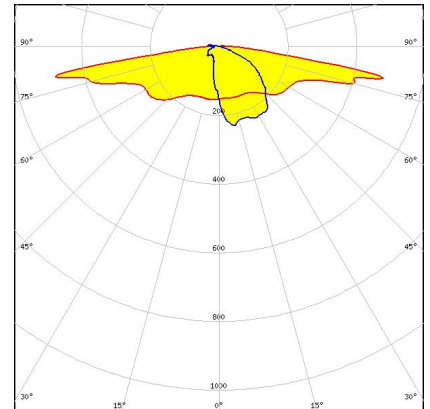
#### C14031\_STRADA-SQ-T4



**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.

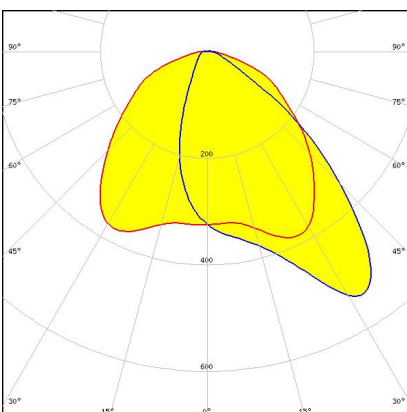
#### C16014\_STRADA-SQ-SCL



**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.

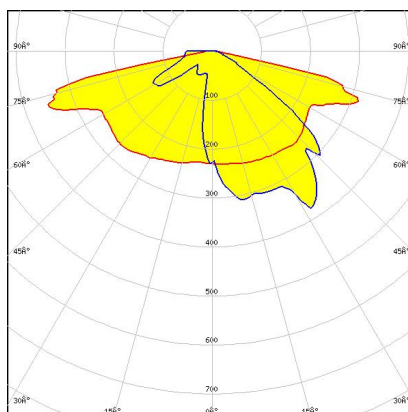
#### C11889\_STRADA-SQ-T-DN



**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.

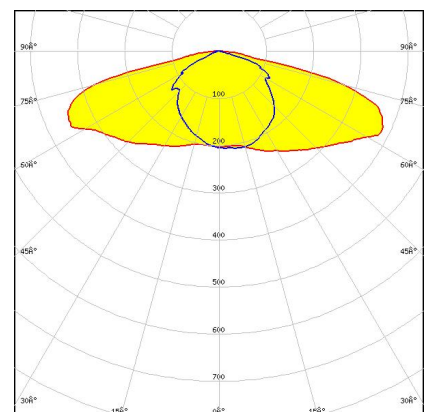
#### C13687\_STRADA-SQ-T3



**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.

#### C14657\_STRADA-SQ-ANZ-V

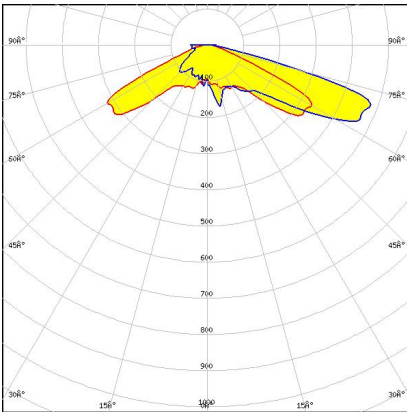


**Dimensions: 25.0 mm x 25.0 mm**  
**Height: 8.10 mm**

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

### PRODUCTS:

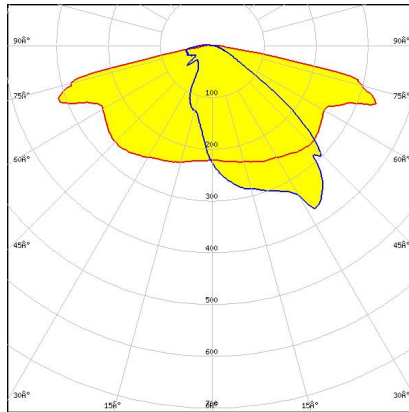
#### C16248\_STRADA-SQ-T4-B



**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.

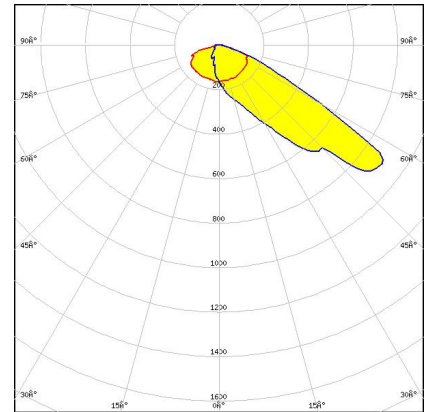
#### C14948\_STRADA-SQ-T3B



**Dimensions: 25.0 mm x 25.0 mm**  
**Height: 8.20 mm**

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

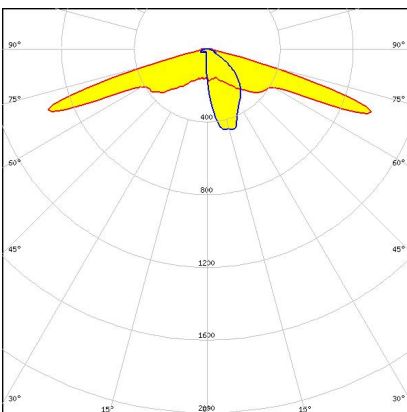
#### C13896\_STRADA-SQ-FS



**Dimensions: 25.0 mm x 25.0 mm**  
**Height: 12.40 mm**

Forward throw beam for area lighting. Version with location pins.

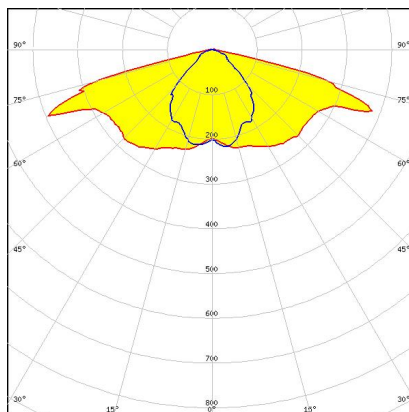
#### C15945\_STRADA-SQ-T2-B



**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.

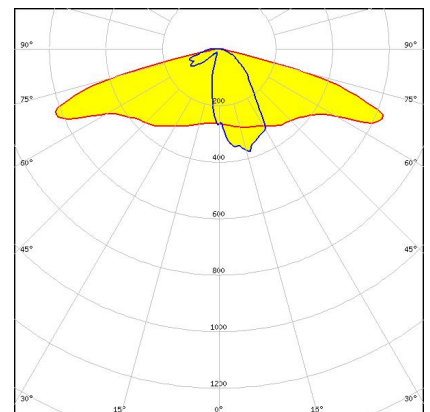
#### C14119\_STRADA-SQ-FS2



**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.

#### C14321\_STRADA-SQ-T2-NP

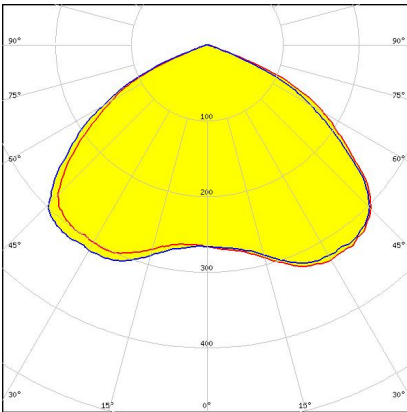


**Dimensions: 25.0 mm x 25.0 mm**  
**Height: 8.60 mm**

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

### PRODUCTS:

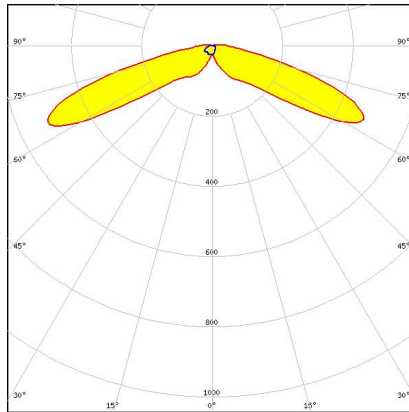
#### C16029\_STRADA-SQ-C



**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.

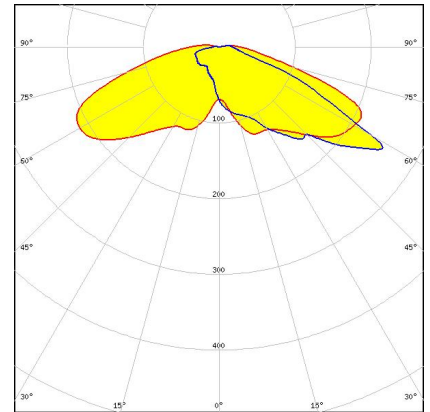
#### C11891\_STRADA-SQ-T-DW



**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.

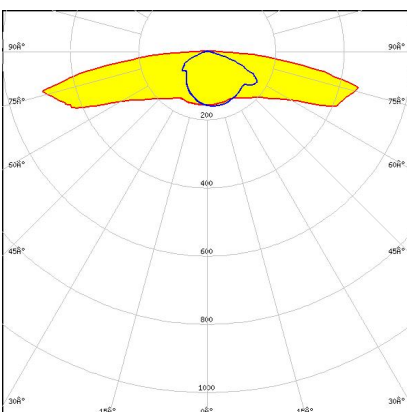
#### C13751\_STRADA-SQ-FW



**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.

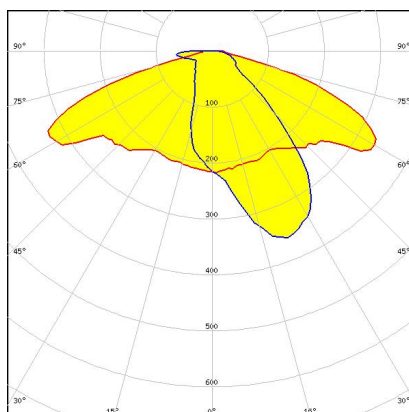
#### C14656\_STRADA-SQ-ANZ-P



**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.

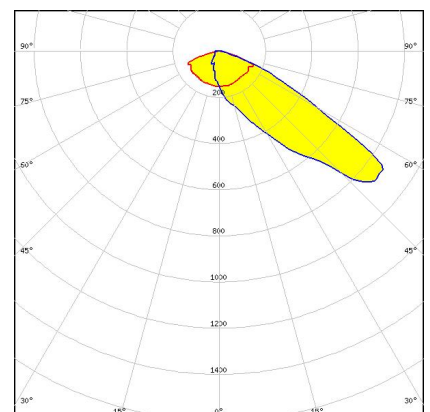
#### C12410\_STRADA-SQ-A-T



**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.

#### C13757\_STRADA-SQ-FS-NP

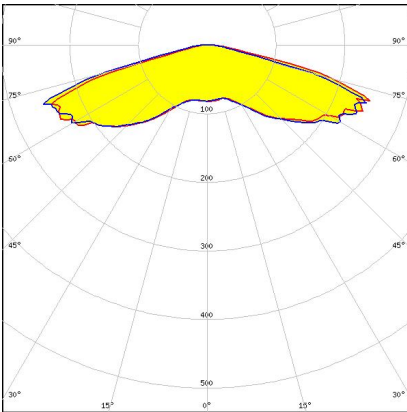


**Dimensions: 25.0 mm x 25.0 mm**  
**Height: 12.40 mm**

Forward throw beam for area lighting

### PRODUCTS:

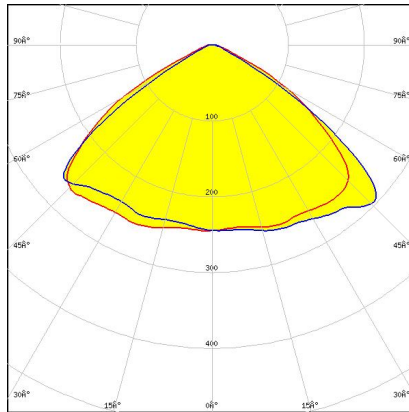
#### C12727\_STRADA-SQ-VSM



**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.

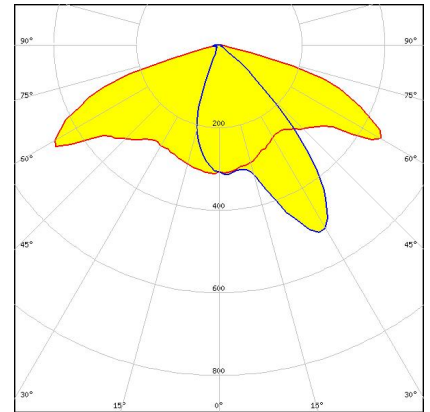
#### C13866\_STRADA-SQ-CY



**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.

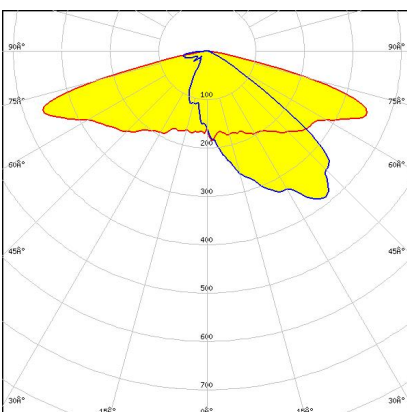
#### C13118\_STRADA-SQ-A-T



**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.

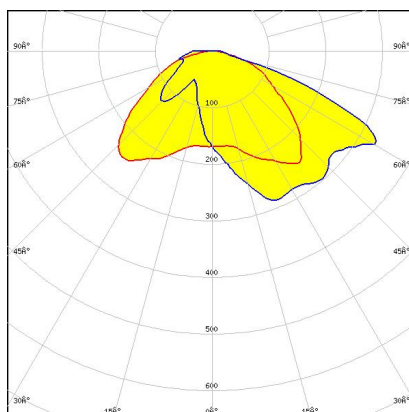
#### C14020\_STRADA-SQ-ME



**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.

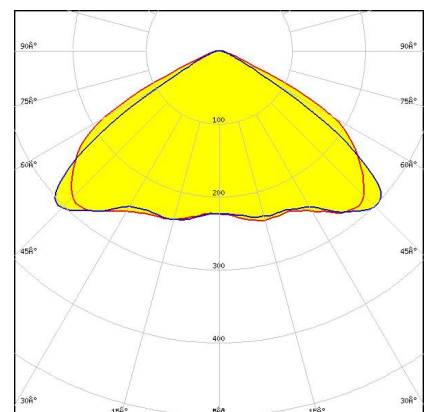
#### CA14032\_STRADA-SQ-T4



**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.

#### CA14219\_STRADA-SQ-CY

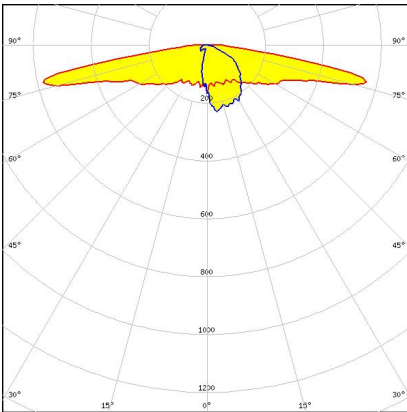


**Dimensions: 25.0 mm x 25.0 mm**  
**Height: 10.10 mm**

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

### PRODUCTS:

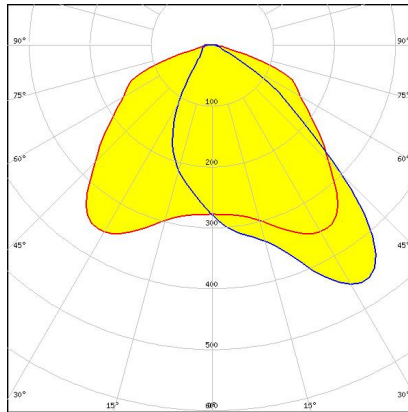
#### CA16015\_STRADA-SQ-SCL



**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.

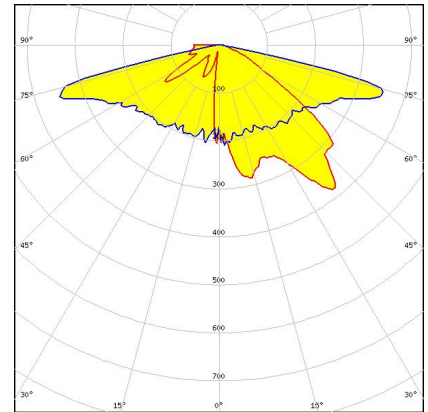
#### CA11890\_STRADA-SQ-T-DN



**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.

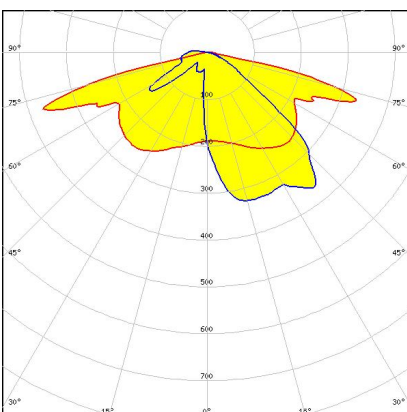
#### CA13688\_STRADA-SQ-T3



**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.

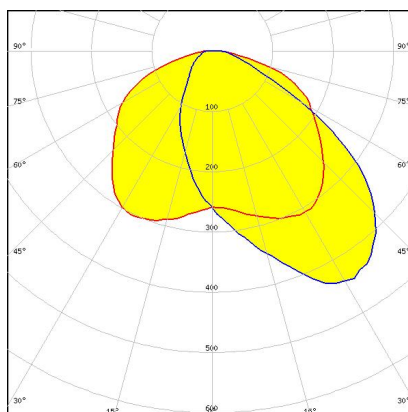
#### CA14640\_STRADA-SQ-T3-NP



**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.

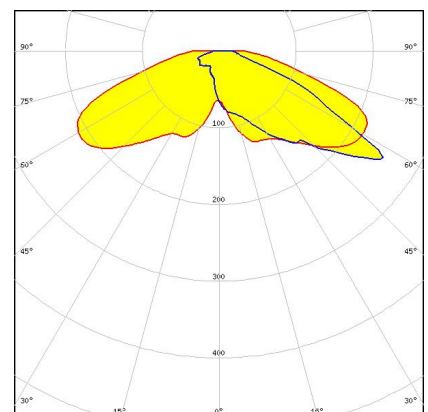
#### CA12311\_STRADA-SQ-T-DN



**Dimensions: 25.0 mm x 25.0 mm**  
**Height: 8.00 mm**

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

#### CA13753\_STRADA-SQ-FW

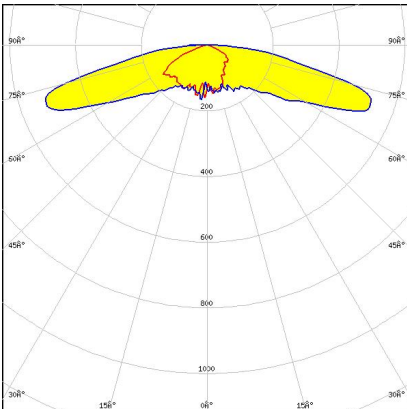


**Dimensions: 25.0 mm x 25.0 mm**  
**Height: 15.20 mm**

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:

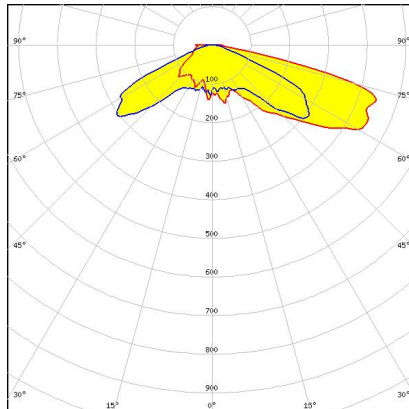
#### CA14744\_STRADA-SQ-ANZ-P



**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.

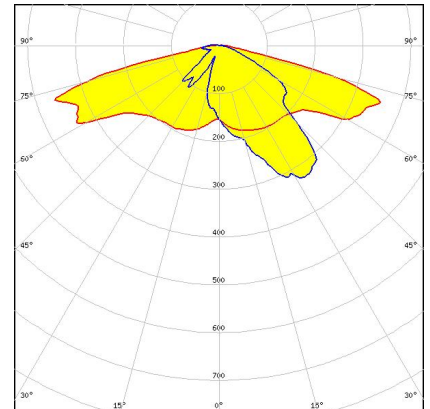
#### CA16249\_STRADA-SQ-T4-B



**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.

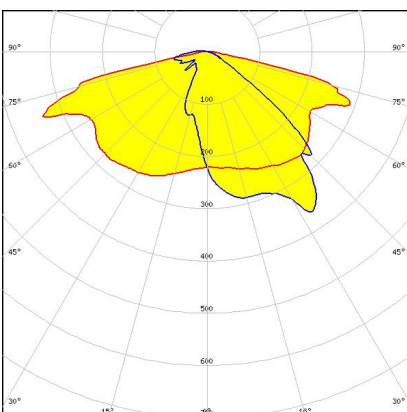
#### CA13837\_STRADA-SQ-T-DWC



**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.

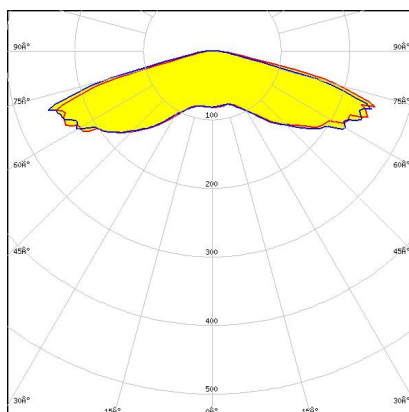
#### CA14949\_STRADA-SQ-T3B



**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.

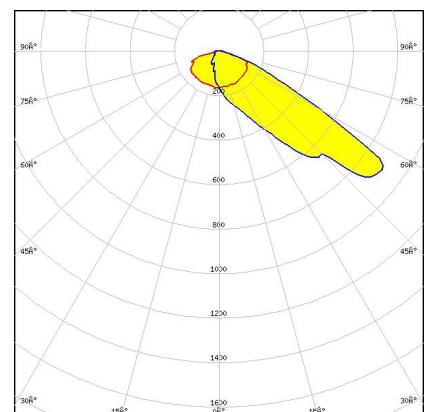
#### CA12891\_STRADA-SQ-VSM



**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.

#### CA13897\_STRADA-SQ-FS

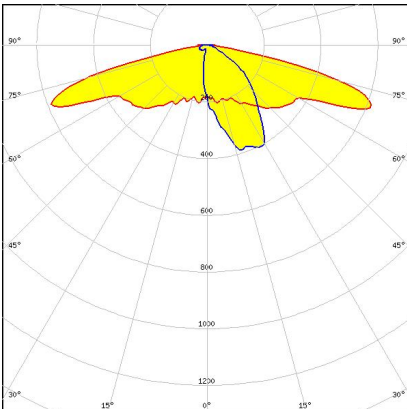


**Dimensions: 25.0 mm x 25.0 mm**  
**Height: 12.60 mm**

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

### PRODUCTS:

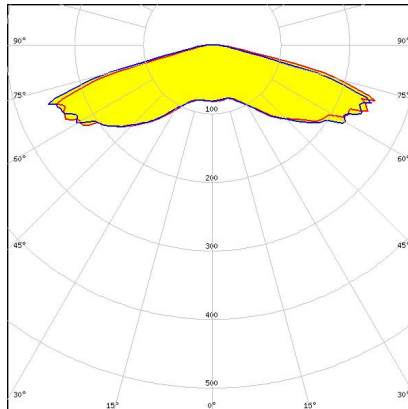
#### CA15946\_STRADA-SQ-T2-B



**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.

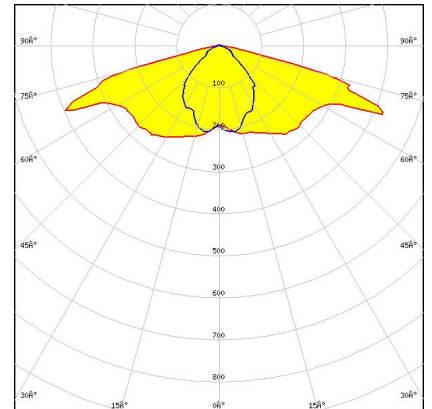
#### CA13362\_STRADA-SQ-VSM



**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.

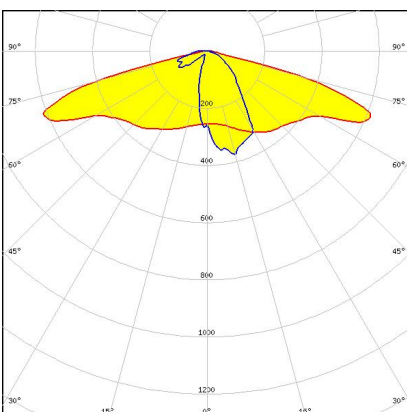
#### CA14120\_STRADA-SQ-FS2



**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.

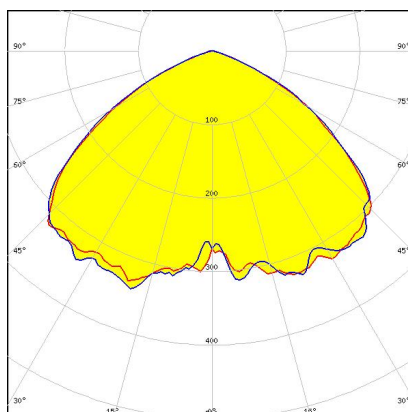
#### CA14323\_STRADA-SQ-T2-NP



**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.

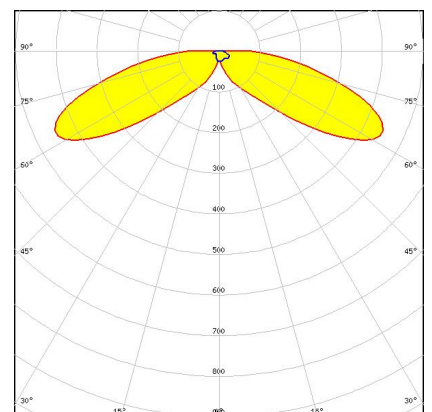
#### CA16031\_STRADA-SQ-C



**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.

#### CA11892\_STRADA-SQ-T-DW

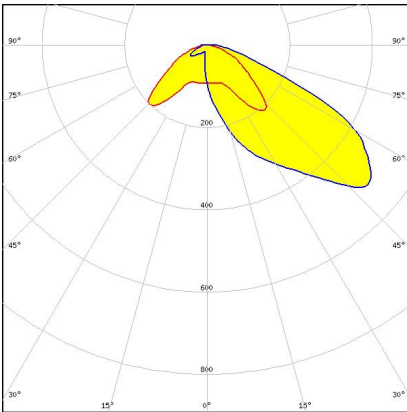


**Dimensions: 25.0 mm x 25.0 mm**  
**Height: 12.65 mm**

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.

### PRODUCTS:

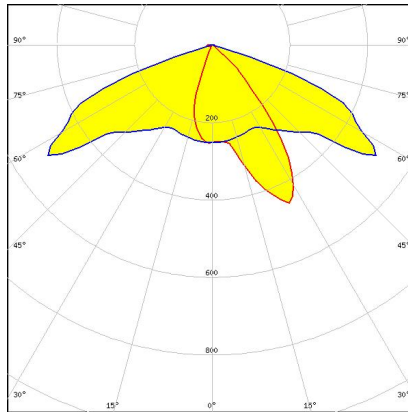
#### CA13752\_STRADA-SQ-FT



**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.

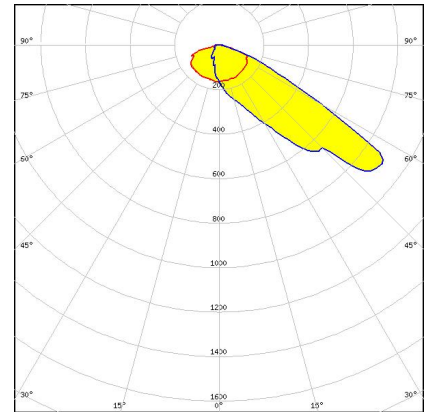
#### CA12411\_STRADA-SQ-A-T



**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.

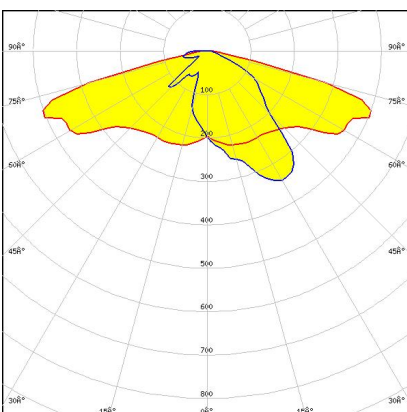
#### CA13758\_STRADA-SQ-FS-NP



**Dimensions: 25.0 mm x 25.0 mm**  
**Height: 12.60 mm**

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

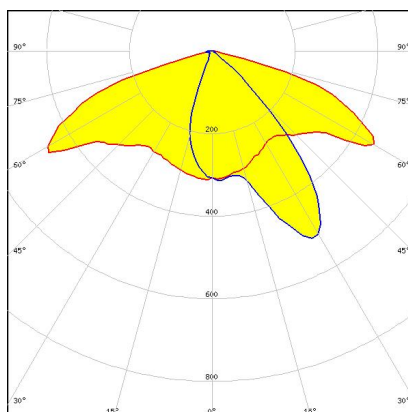
#### CA12889\_STRADA-SQ-T-DWC



**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.

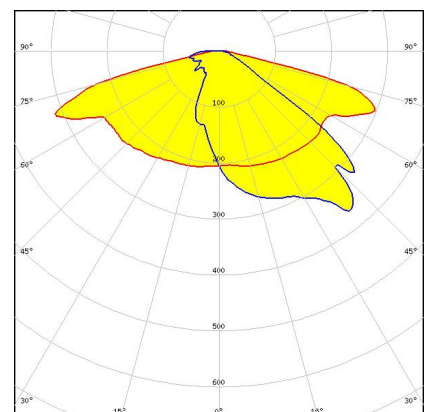
#### CA13119\_STRADA-SQ-A-T



**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.

#### CA14026\_STRADA-SQ-ME

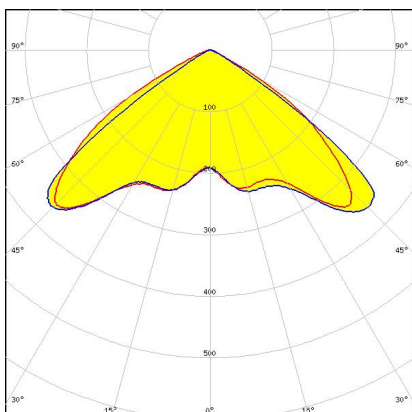


**Dimensions: 25.0 mm x 25.0 mm**  
**Height: 8.80 mm**

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

### PRODUCTS:

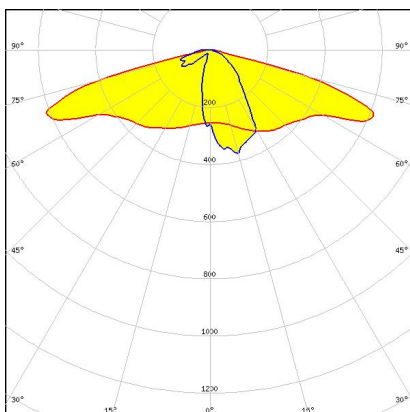
#### CA15959\_STRADA-SQ-CY-NP



**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.

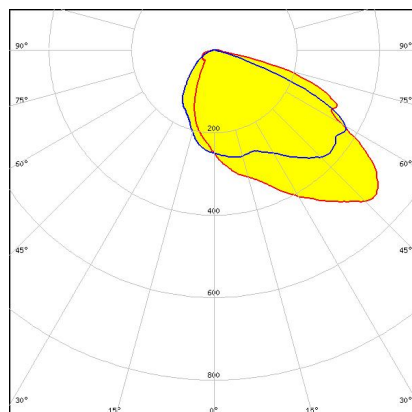
#### CA13509\_STRADA-SQ-T2



**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.

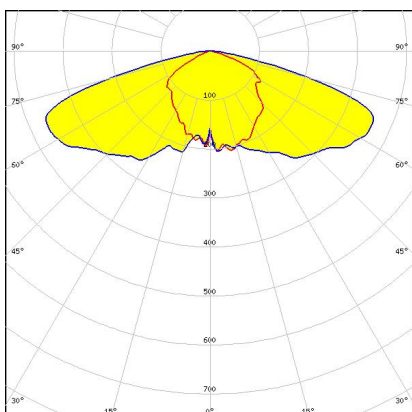
#### CA16169\_STRADA-SQ-PX



**Dimensions: 25.0 mm x 25.0 mm**  
**Height: 9.20 mm**

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

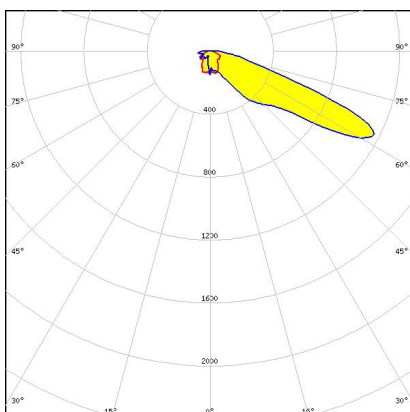
#### CA14745\_STRADA-SQ-ANZ-V



**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.

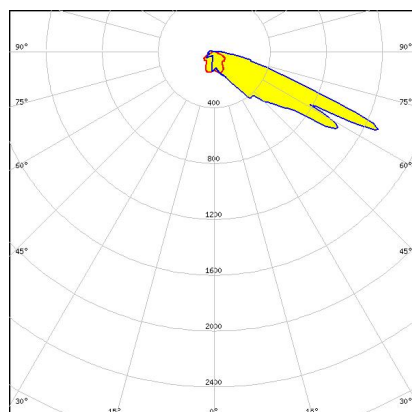
#### CA16470\_STRADA-SQ-FS3-NP



**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.

#### 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.

### 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:

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