

### STRADELLA

**Cost efficient and dense lens arrays for street, area and industrial lighting**

STRADELLA is a cost-efficient product family of single lenses and dense lens arrays for street, area and industrial lighting. Bigger lens arrays come with an integrated silicone gasket for dusty and damp environments with ingress protection. Offering a huge amount of light from a relatively small area they are an ideal option for up to 3535 size mid- and high-power LEDs and CSP LEDs.

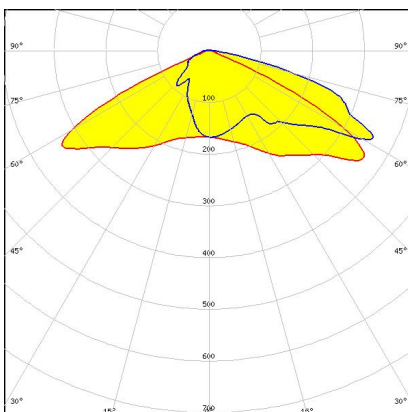
### STRADELLA-IP-28

**100 x 100 mm ingress protected 28 lens array for up to 3535 size mid- and high-power LEDs**



### PRODUCTS:

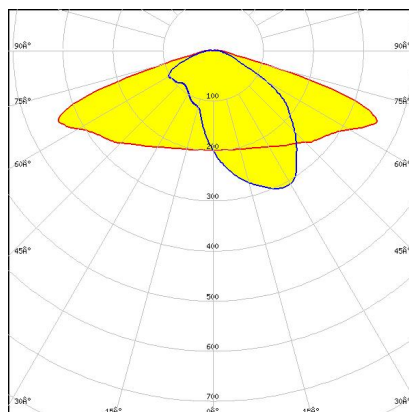
#### CS16582\_STRADELLA-IP-28-T4B-PC



**Dimensions: 100.0 mm x 100.0 mm**  
**Height: 9.40 mm**

Wide IESNA Type IV forward-throw beam for wide area lighting like car parks. Variant made from PC.

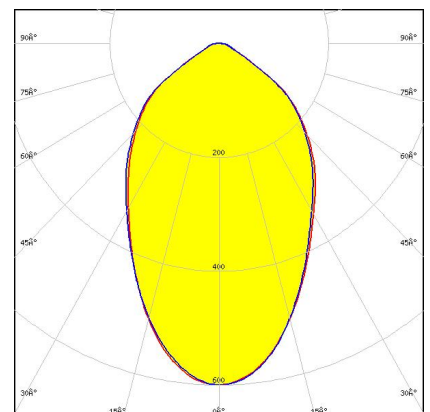
#### CS16102\_STRADELLA-IP-28-T3



**Dimensions: 100.0 mm x 100.0 mm**  
**Height: 9.20 mm**

IESNA Type III (medium) beam for roads that are equal to or wider than mounting height. Variant made from PMMA.

#### CS16323\_STRADELLA-IP-28-HB-M

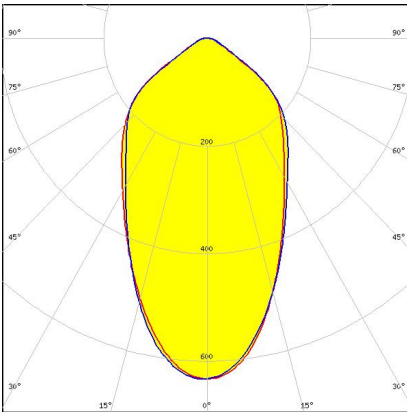


**Dimensions: 100.0 mm x 100.0 mm**  
**Height: 9.50 mm**

~65° wide beam. Variant made from PMMA.

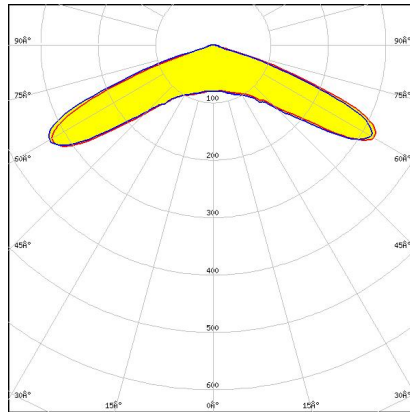
### PRODUCTS:

CS16329\_STRADELLA-IP-28-HB-M-PC CS16577\_STRADELLA-IP-28-VSM



**Dimensions: 100.0 mm x 100.0 mm**  
**Height: 9.50 mm**

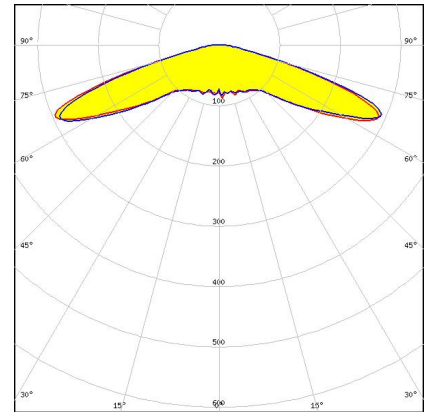
~65° medium beam. Variant made from PC.



**Dimensions: 100.0 mm x 100.0 mm**  
**Height: 9.50 mm**

IESNA Type V (square) beam for wide areas lighting such as car parks. Variant made from PMMA.

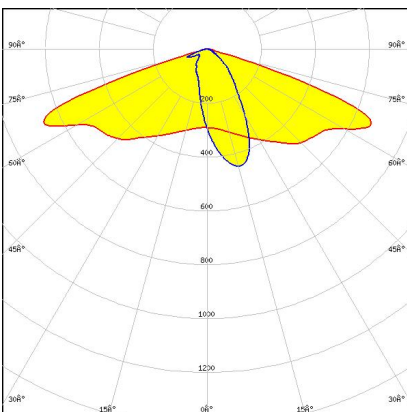
CS16581\_STRADELLA-IP-28-VSM-PC



**Dimensions: 100.0 mm x 100.0 mm**  
**Height: 9.50 mm**

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

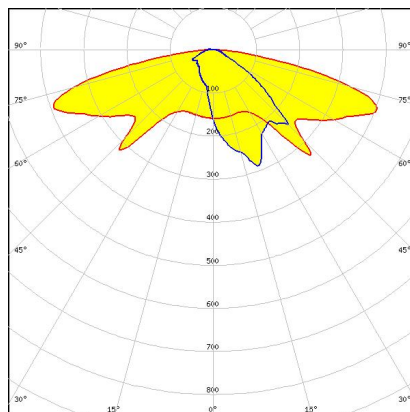
CS16034\_STRADELLA-IP-28-T2



**Dimensions: 100.0 mm x 100.0 mm**  
**Height: 9.20 mm**

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

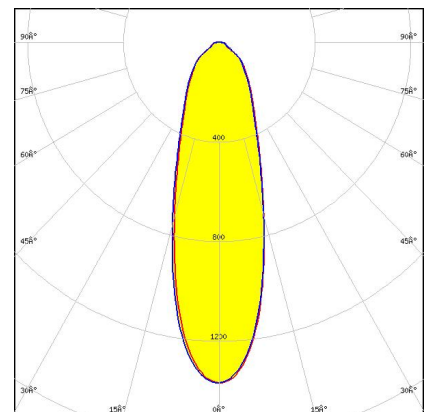
CS16691\_STRADELLA-IP-28-SCL-PC



**Dimensions: 100.0 mm x 100.0 mm**  
**Height: 9.50 mm**

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

CS16322\_STRADELLA-IP-28-HB-S

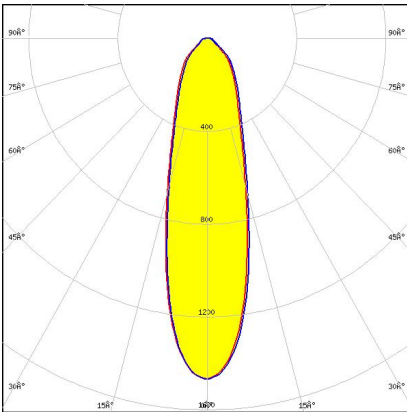


**Dimensions: 100.0 mm x 100.0 mm**  
**Height: 9.50 mm**

~30° spot beam. Variant made from PMMA.

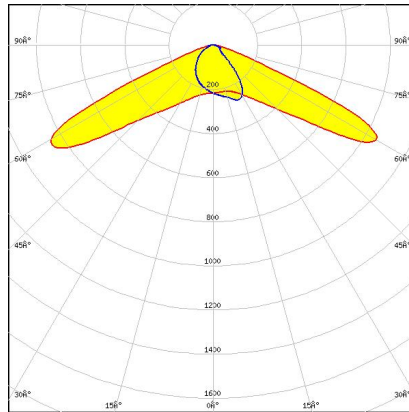
### PRODUCTS:

CS16328\_STRADELLA-IP-28-HB-S-PC CS16575\_STRADELLA-IP-28-T1-A



**Dimensions: 100.0 mm x 100.0 mm**  
**Height: 9.50 mm**

~30° spot beam. Variant made from PC.



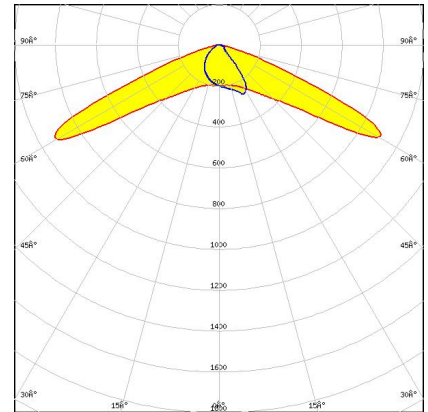
**Dimensions: 100.0 mm x 100.0 mm**  
**Height: 9.50 mm**

Asymmetric IESNA Type I (short) beam.

Results a Type II beam with tilted poles.

Targeted for Indian market. Variant made from PMMA.

CS16579\_STRADELLA-IP-28-T1-A-PC



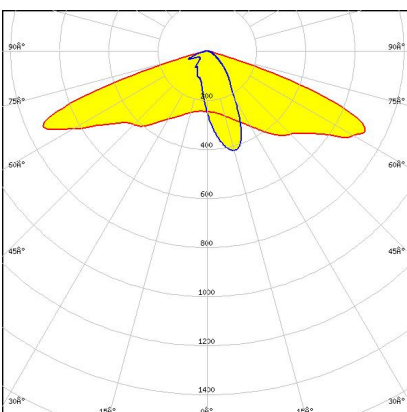
**Dimensions: 100.0 mm x 100.0 mm**  
**Height: 9.50 mm**

Asymmetric IESNA Type I (short) beam.

Results a Type II beam with tilted poles.

Targeted for Indian market. Variant made from PC.

CS15911\_STRADELLA-IP-28-T2-PC

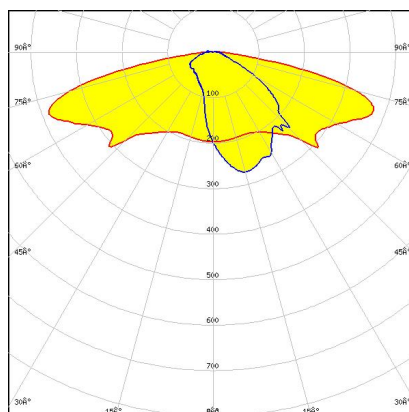


**Dimensions: 100.0 mm x 100.0 mm**  
**Height: 9.20 mm**

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

Variant made from PC.

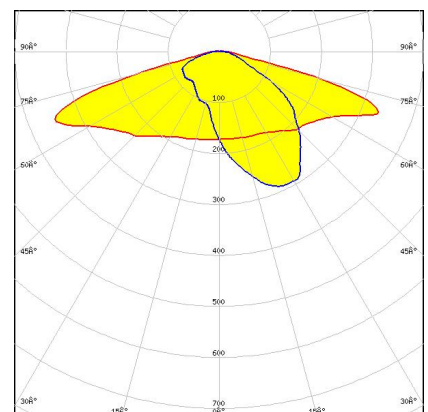
CS16690\_STRADELLA-IP-28-SCL



**Dimensions: 100.0 mm x 100.0 mm**  
**Height: 9.50 mm**

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

CS16104\_STRADELLA-IP-28-T3-PC

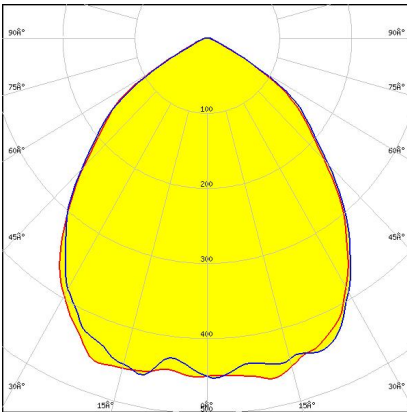


**Dimensions: 100.0 mm x 100.0 mm**  
**Height: 9.20 mm**

IESNA Type III (medium) beam for roads  
that are equal to or wider than mounting  
height. Variant made from PC.

### PRODUCTS:

#### CS16324\_STRADELLA-IP-28-HB-W

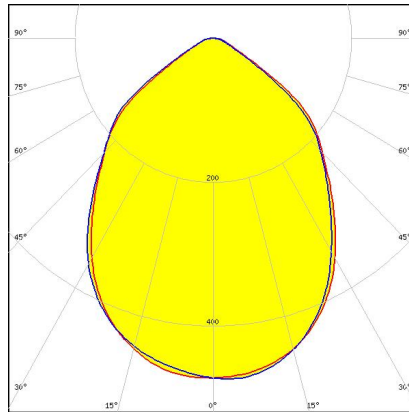


**Dimensions: 100.0 mm x 100.0 mm**

**Height: 9.50 mm**

~90° wide beam. Variant made from PMMA.

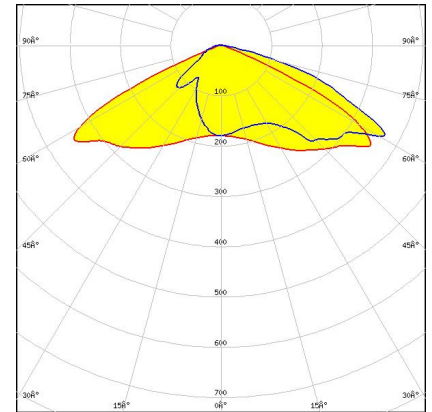
#### CS16330\_STRADELLA-IP-28-HB-W-PC CS16578\_STRADELLA-IP-28-T4B



**Dimensions: 100.0 mm x 100.0 mm**

**Height: 9.50 mm**

~90° wide beam. Variant made from PC.



**Dimensions: 100.0 mm x 100.0 mm**

**Height: 9.40 mm**

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

### GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

### MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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