

### STELLA

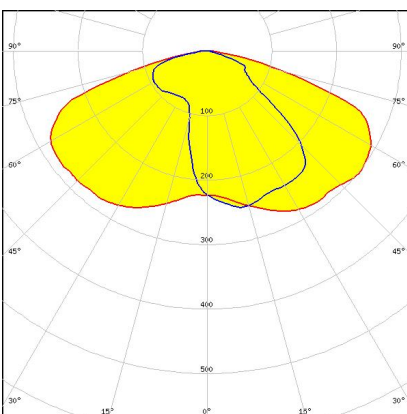
**Ø90 mm ingress protected silicone lenses for street, wide area and high bay lighting and up to 30 mm LES size COBs**

STELLA is a large family of self-sealing silicone lenses allowing ingress protection from dirt, dust and water. STELLA lenses are compatible with the latest COBs guaranteeing enough power to back up your applications. The family consists of various street, wide area and high bay beams. Lens height varies from 11.3 to 40.2 mm and can fit a maximum Ø52 x 6 mm connector. Asymmetric beams compatible with up to 23 mm LES sizes and symmetric with up to 30 mm LES sizes.



### PRODUCTS:

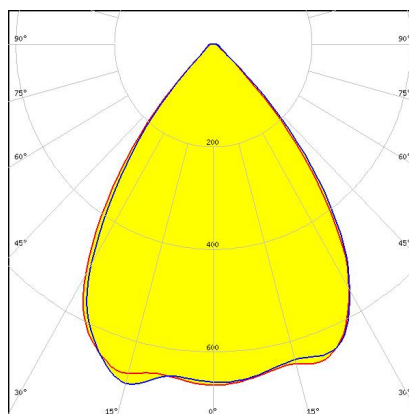
#### FN13323\_STELLA-A



**Dimensions: 90.0 mm x 90.0 mm**  
**Height: 22.00 mm**

Type II and III beam for street lighting. Compatible with up to 23 mm LES size COBs.

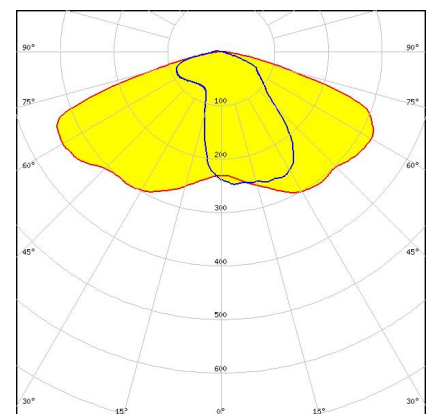
#### FN14074\_STELLA-HB



**Dimensions: 90.0 mm x 90.0 mm**  
**Height: 19.50 mm**

~75° high bay beam for warehouse and outdoor lighting. Compatible with up to 30 mm LES size COBs.

#### FN14253\_STELLA-A

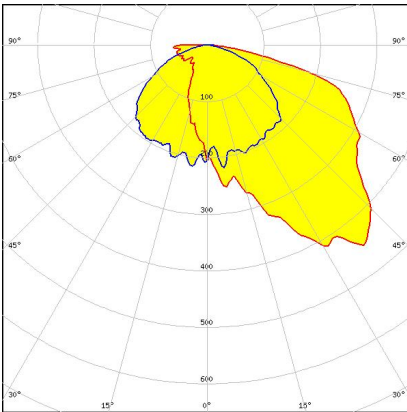


**Dimensions: 90.0 mm x 90.0 mm**  
**Height: 22.00 mm**

Type II and III beam for street lighting. White version. Compatible with up to 23 mm LES size COBs.

### PRODUCTS:

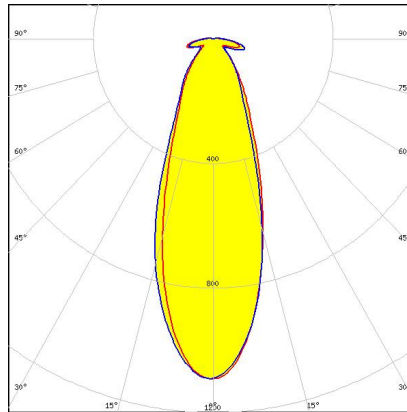
#### FN14645\_STELLA-T4



**Dimensions: 90.0 mm x 90.0 mm**  
**Height: 26.90 mm**

IESNA Type IV for wider roads and area lighting like car parks and gardens. Compatible with up to 23 mm LES size COBs.

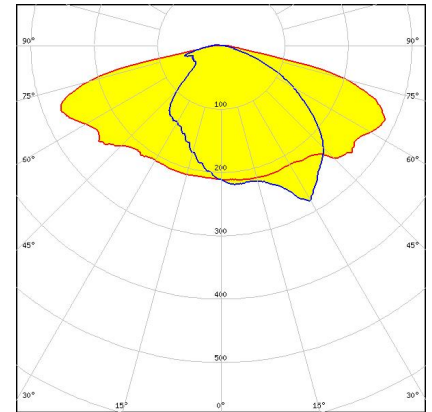
#### FN14720\_STELLA-FRESNEL



**Dimensions: 90.0 mm x 90.0 mm**  
**Height: 23.00 mm**

~25° beam for warehouse and outdoor lighting. Compatible with up to 30 mm LES size COBs.

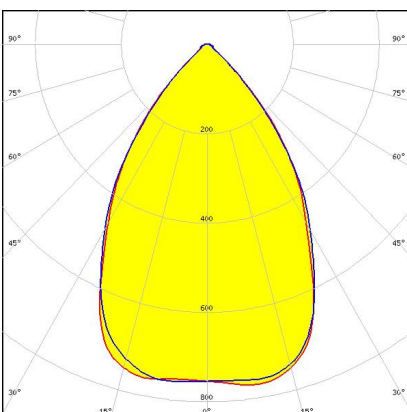
#### FN14976\_STELLA-DWC2



**Dimensions: 90.0 mm x 90.0 mm**  
**Height: 19.25 mm**

Universal road lighting (IESNA Type II Medium) beam with excellent mixed illuminance and luminance uniformity. Compatible with up to 23 mm LES size COBs.

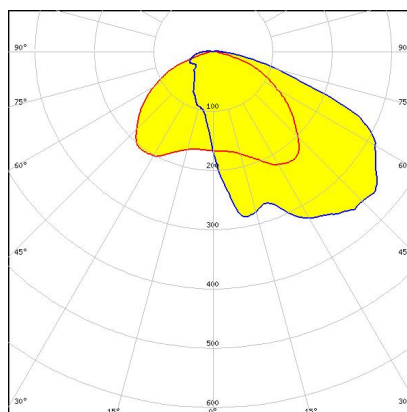
#### FN15186\_STELLA-HB



**Dimensions: 90.0 mm x 90.0 mm**  
**Height: 19.50 mm**

~75° high bay beam for warehouse and outdoor lighting. White version. Compatible with up to 30 mm LES size COBs.

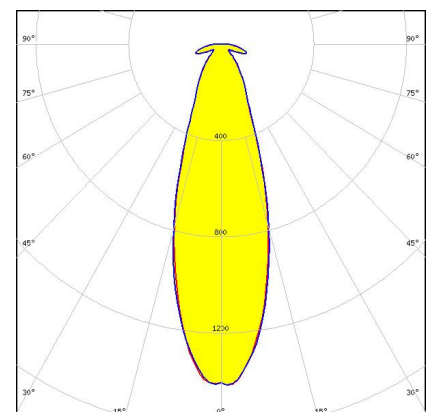
#### FN15187\_STELLA-T4



**Dimensions: 90.0 mm x 90.0 mm**  
**Height: 26.90 mm**

IESNA Type IV for wider roads and area lighting like car parks and gardens. White version. Compatible with up to 23 mm LES size COBs.

#### FN15188\_STELLA-FRESNEL

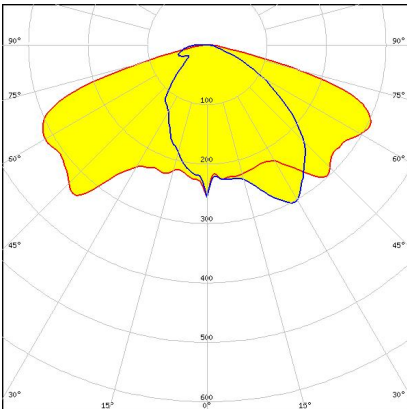


**Dimensions: 90.0 mm x 90.0 mm**  
**Height: 23.00 mm**

~25° street beam for warehouse and outdoor lighting. White version. Compatible with up to 30 mm LES size COBs.

### PRODUCTS:

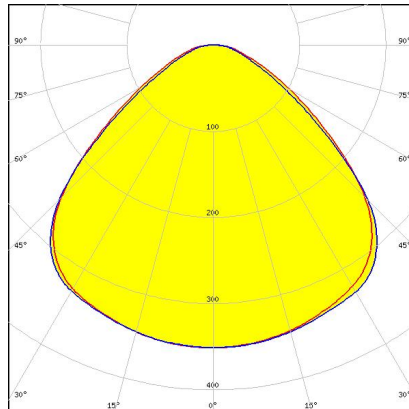
#### FN15189\_STELLA-DWC2



**Dimensions: 90.0 mm x 90.0 mm**  
**Height: 19.25 mm**

Universal road lighting (IESNA Type II Medium) beam with excellent mixed illuminance and luminance uniformity. White version.  
Compatible with up to 23 mm LES size COBs.

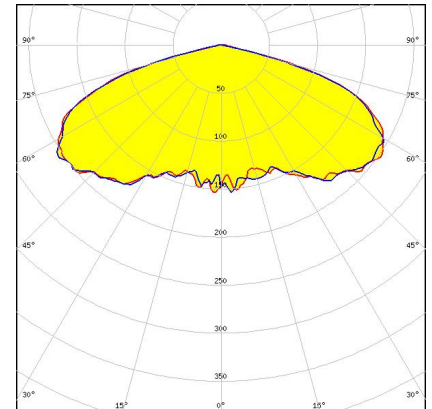
#### FN15264\_STELLA-HB-WWW



**Dimensions: 90.0 mm x 90.0 mm**  
**Height: 11.30 mm**

~100° very wide beam for warehouse and outdoor lighting.  
Compatible with up to 30 mm LES size COBs.

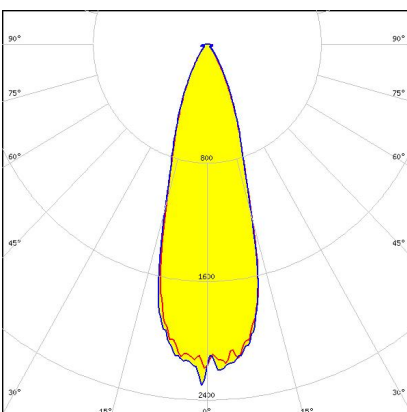
#### FN15379\_STELLA-VSM



**Dimensions: 90.0 mm x 90.0 mm**  
**Height: 20.70 mm**

IESNA Type V (square) for wide areas lighting such as car parks.  
Compatible with up to 30 mm LES size COBs.

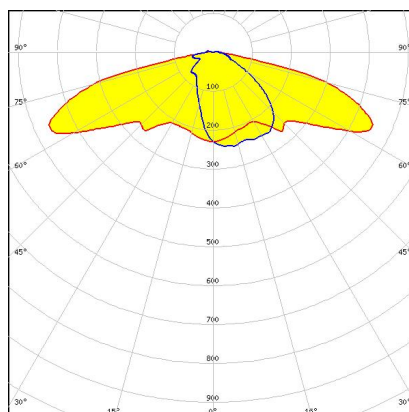
#### FN16258\_STELLA-RS



**Dimensions: 90.0 mm x 90.0 mm**  
**Height: 39.15 mm**

~25° spot beam. Compatible with up to 30 mm LES size COBs.

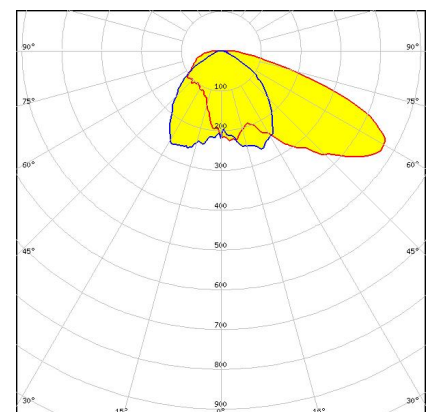
#### FN16356\_STELLA-G2-T2



**Dimensions: 90.0 mm x 90.0 mm**  
**Height: 27.00 mm**

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

#### FN16358\_STELLA-G2-T4

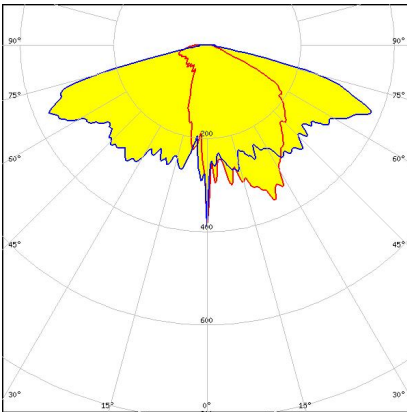


**Dimensions: 90.0 mm x 90.0 mm**  
**Height: 45.15 mm**

IESNA Type IV light distribution for wider roads and large outdoor areas.

### PRODUCTS:

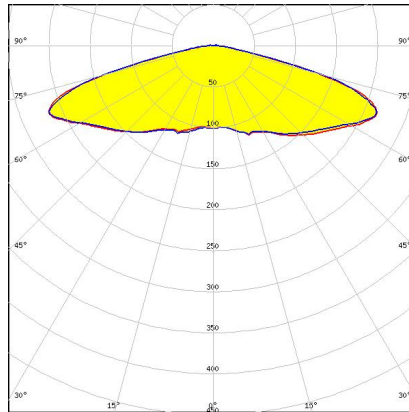
#### FN16441\_STELLA-G2-T3



**Dimensions: 90.0 mm x 90.0 mm**  
**Height: 40.20 mm**

IESNA Type III (medium) beam for roads that are equal to or wider than mounting height

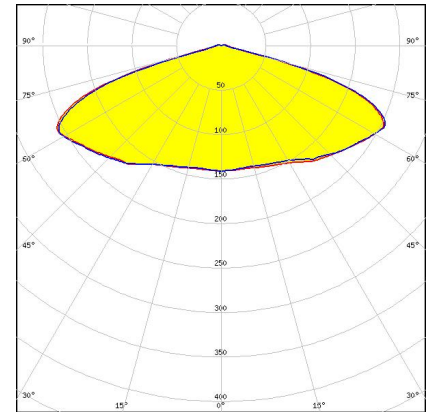
#### FN16443\_STELLA-G2-VSM



**Dimensions: 90.0 mm x 90.0 mm**  
**Height: 25.60 mm**

IESNA Type V (square) beam for wide areas such as car parks

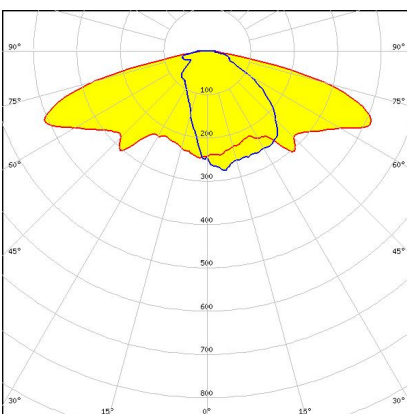
#### FN16477\_STELLA-VSM



**Dimensions: 90.0 mm x 90.0 mm**  
**Height: 20.70 mm**

IESNA Type V (square) beam for wide areas such as car parks. White version.

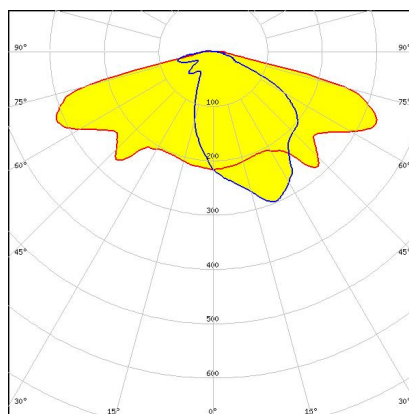
#### FN16478\_STELLA-G2-T2



**Dimensions: 90.0 mm x 90.0 mm**  
**Height: 27.00 mm**

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

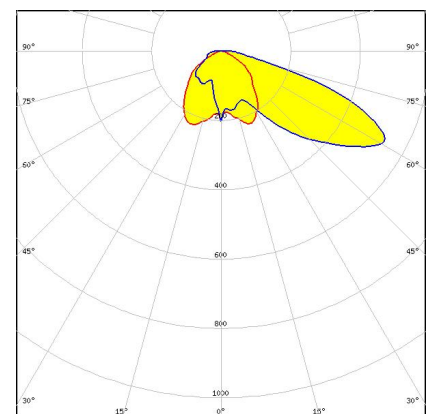
#### FN16479\_STELLA-G2-T3



**Dimensions: 90.0 mm x 90.0 mm**  
**Height: 40.20 mm**

IESNA Type III (medium) beam for roads that are equal to or wider than mounting height. White version.

#### FN16480\_STELLA-G2-T4

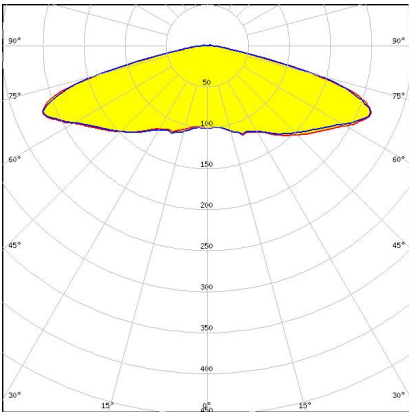


**Dimensions: 90.0 mm x 90.0 mm**  
**Height: 45.15 mm**

IESNA Type IV for wider roads and area lighting like car parks and yards. White version.

## PRODUCTS:

### FN16481\_STELLA-G2-VSM



**Dimensions: 90.0 mm x 90.0 mm**

**Height: 25.60 mm**

IESNA Type V (square) beam for wide areas such as car parks. White version.

### 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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