

### STELLA

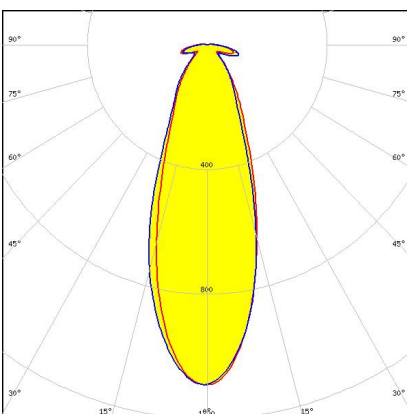
**Ø90 mm ingress protected silicone lenses for street, wide area and high bay lighting and up to 30 mm LES size COBs**

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:

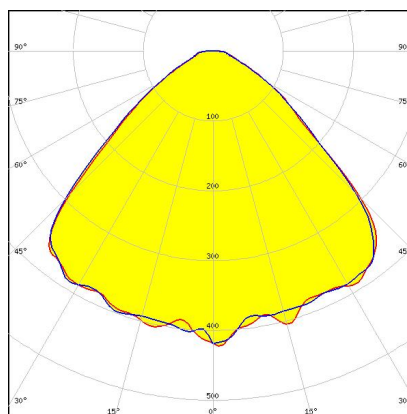
#### F14627\_STELLA-FRESNEL



**Dimensions: 85.0 mm x 85.0 mm**  
**Height: 23.00 mm**

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

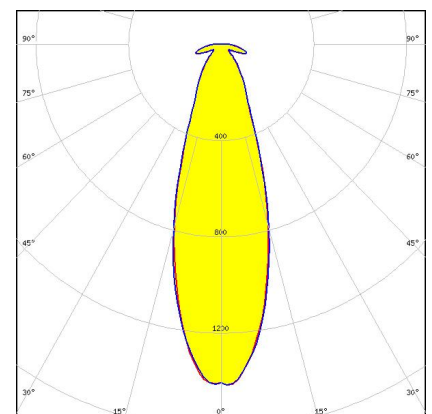
#### F15263\_STELLA-HB-WWW



**Dimensions: 85.0 mm x 85.0 mm**  
**Height: 11.30 mm**

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

#### FN15188\_STELLA-FRESNEL

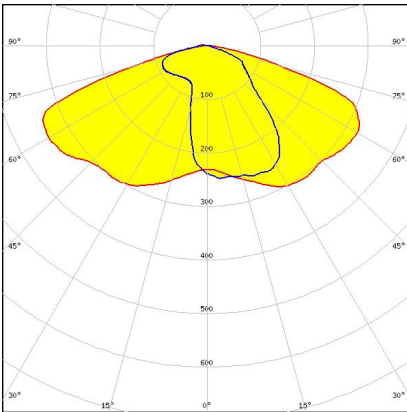


**Dimensions: 90.0 mm x 90.0 mm**  
**Height: 23.00 mm**

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

### PRODUCTS:

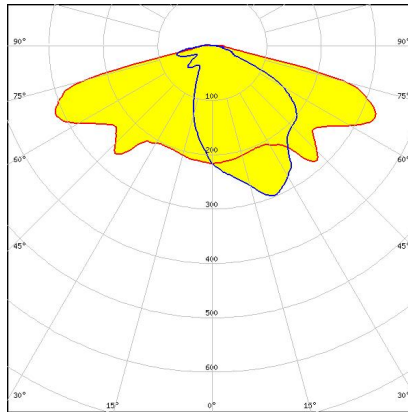
#### FN14253\_STELLA-A



**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. Variant with white frame.

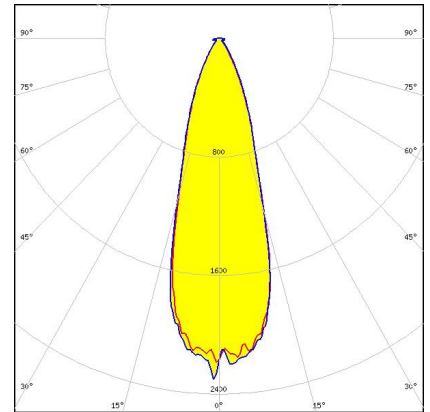
#### FN16479\_STELLA-G2-T3



**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. Compatible with up to 30 mm LES size COBs. Variant with white frame.

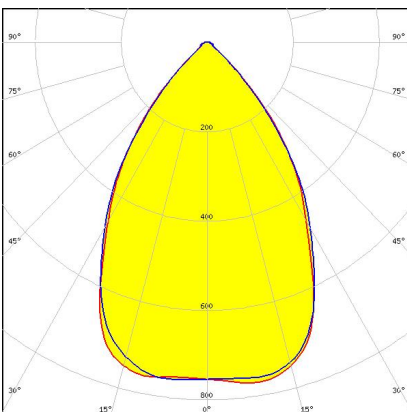
#### FN16258\_STELLA-RS



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

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

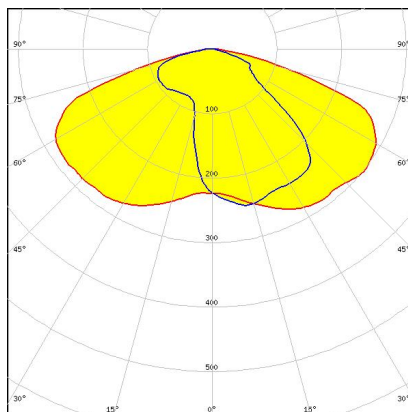
#### FN15186\_STELLA-HB



**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. Variant with white frame.

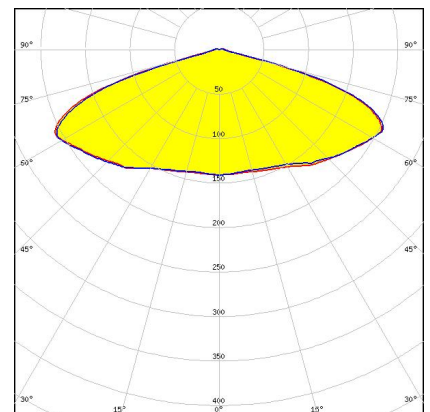
#### FN13323\_STELLA-A



**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. Variant with black frame.

#### FN16477\_STELLA-VSM

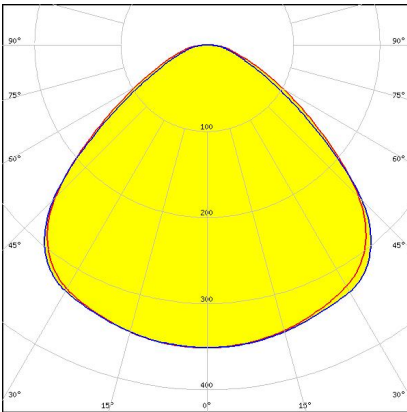


**Dimensions: 90.0 mm x 90.0 mm**  
**Height: 20.70 mm**

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

### PRODUCTS:

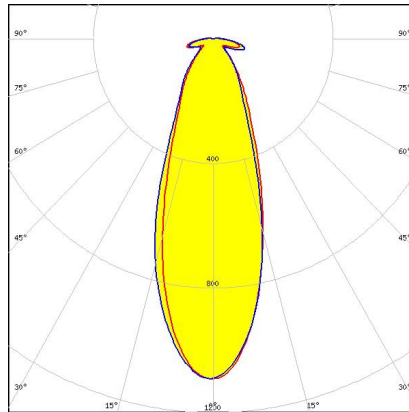
FN15264\_STELLA-HB-WWW



**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. Variant with black frame.

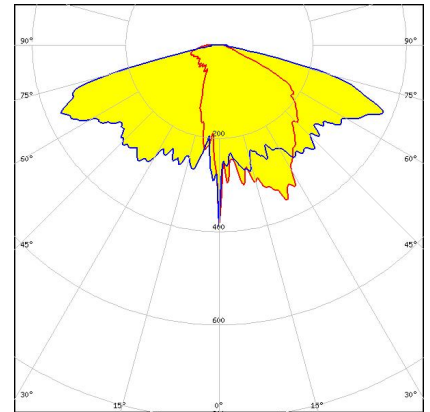
FN14720\_STELLA-FRESNEL



**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. Variant with black frame.

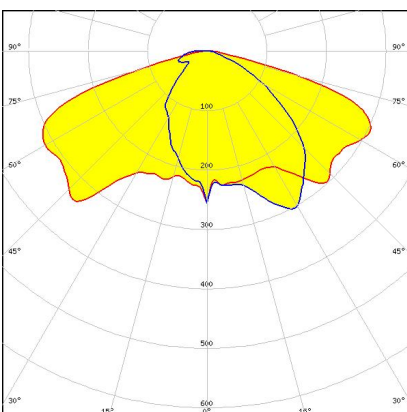
FN16441\_STELLA-G2-T3



**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. Compatible with up to 30 mm LES size COBs. Variant with black frame.

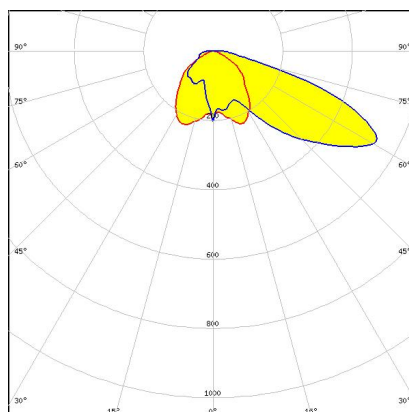
FN15189\_STELLA-DWC2



**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. Compatible with up to 23 mm LES size COBs. Variant with white frame.

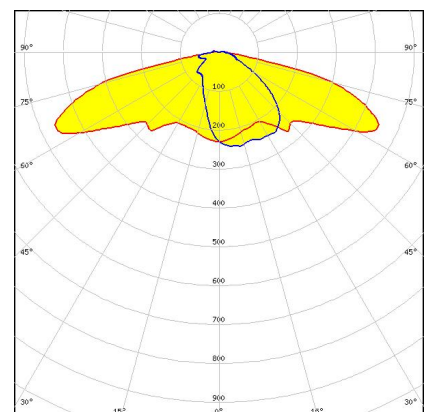
FN16480\_STELLA-G2-T4



**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. Compatible with up to 30 mm LES size COBs. Variant with white frame.

FN16356\_STELLA-G2-T2

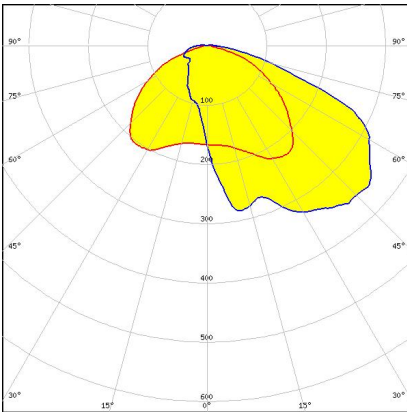


**Dimensions: 90.0 mm x 90.0 mm**  
**Height: 27.00 mm**

IESNA Type II (medium) beam, applicable for European P-class standard pedestrian lighting and M-class roads. Compatible with up to 30 mm LES size COBs. Variant with black frame.

### PRODUCTS:

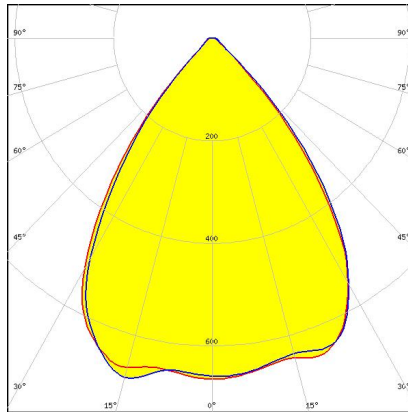
#### FN15187\_STELLA-T4



**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. Compatible with up to 23 mm LES size COBs. Variant with white frame.

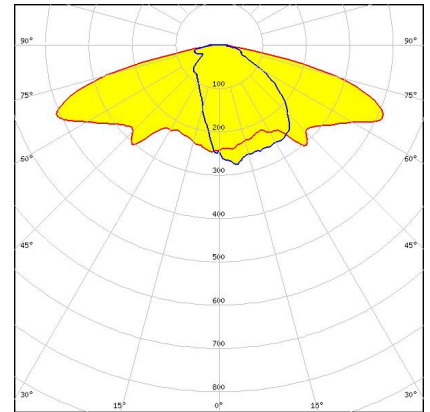
#### FN14074\_STELLA-HB



**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. Variant with black frame. COBs.

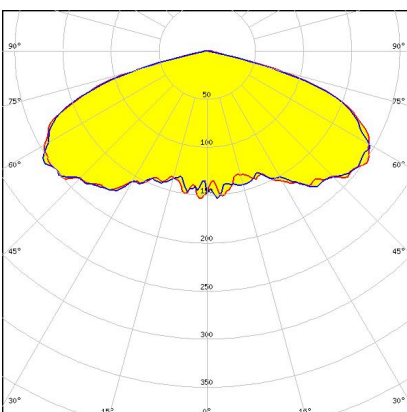
#### FN16478\_STELLA-G2-T2



**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. Compatible with up to 30 mm LES size COBs. Variant with white frame.

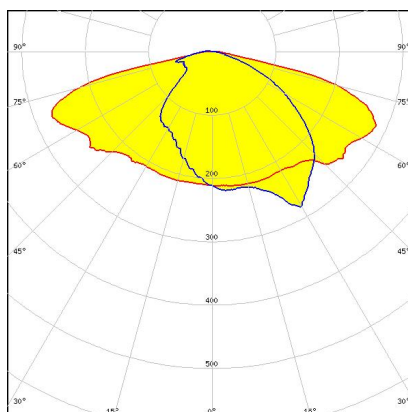
#### FN15379\_STELLA-VSM



**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. Variant with black frame.

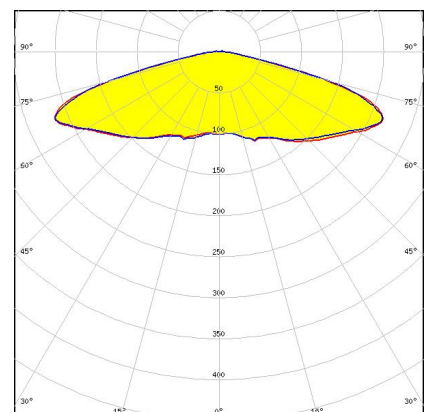
#### FN14976\_STELLA-DWC2



**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. Variant with black frame..

#### FN16443\_STELLA-G2-VSM

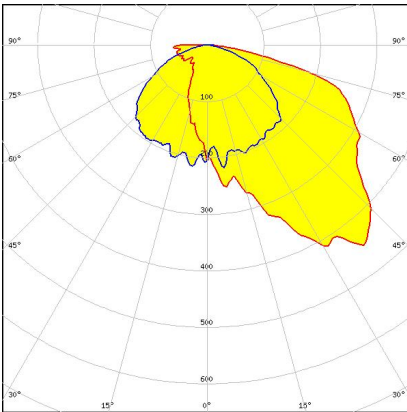


**Dimensions: 90.0 mm x 90.0 mm**  
**Height: 25.60 mm**

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

### PRODUCTS:

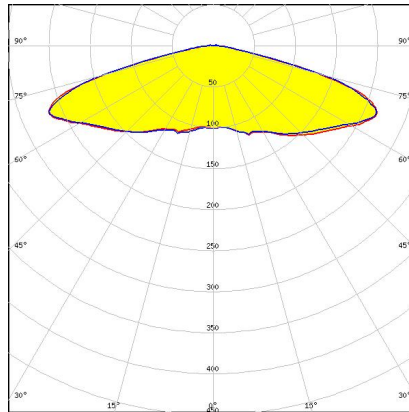
#### FN14645\_STELLA-T4



**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. Variant with black frame.

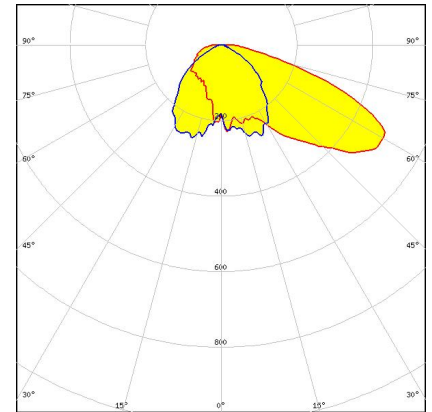
#### FN16481\_STELLA-G2-VSM



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

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

#### 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. Compatible with up to 30 mm LES size COBs. Variant with black frame.

### 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.

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