

### **STELLA**

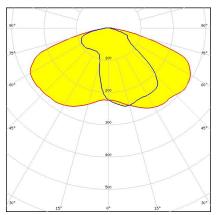
Ø90 mm ingress protected silicone lenses for street, wide area and high bay lighting and up to 30 mm LES size COBs

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

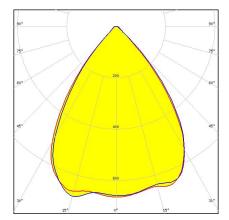


Dimensions: 90.0 mm x 90.0 mm Height: 22.00 mm Type II and III beam for street

lighting. Compatible with up to 23

mm LES size COBs.

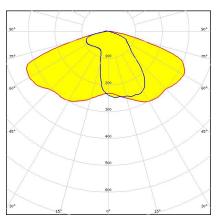
### FN14074\_STELLA-HB



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



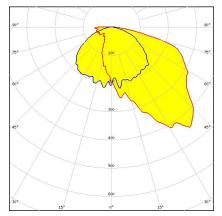
Dimensions: 90.0 mm x 90.0 mm Height: 22.00 mm

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



### **PRODUCTS:**

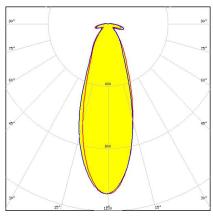
### FN14645\_STELLA-T4



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.

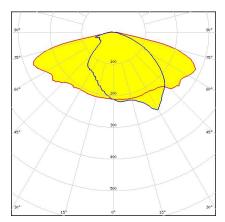
### FN14720\_STELLA-FRESNEL



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

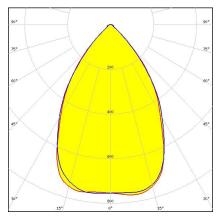


Dimensions: 90.0 mm x 90.0 mm

**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.

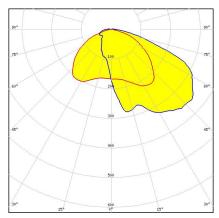
### FN15186\_STELLA-HB



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.

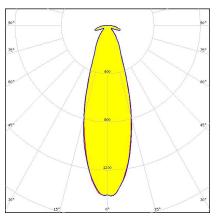
### FN15187\_STELLA-T4



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



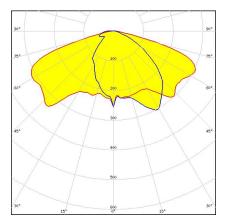
Dimensions: 90.0 mm x 90.0 mm Height: 23.00 mm

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



### **PRODUCTS:**

### FN15189\_STELLA-DWC2

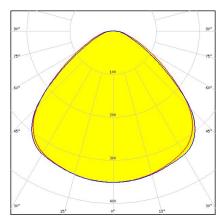


Dimensions: 90.0 mm x 90.0 mm Height: 19.25 mm

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.

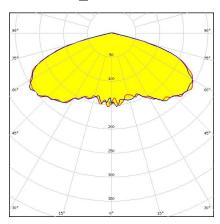
### FN15264 STELLA-HB-WWW



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.

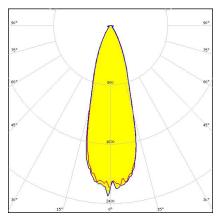
### FN15379\_STELLA-VSM



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.

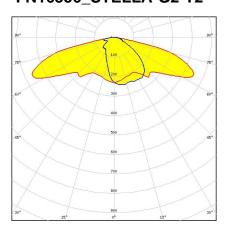
### FN16258\_STELLA-RS



Dimensions: 90.0 mm x 90.0 mm Height: 39.15 mm

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

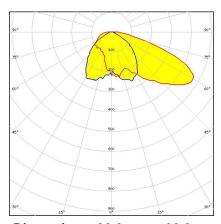
### FN16356\_STELLA-G2-T2



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

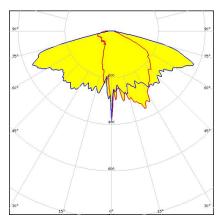
Height: 45.15 mm

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



### **PRODUCTS:**

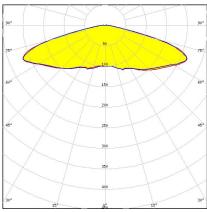
### FN16441\_STELLA-G2-T3



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

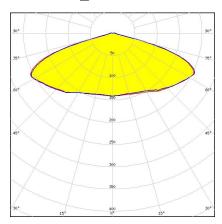
### FN16443 STELLA-G2-VSM



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

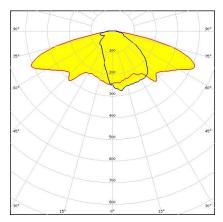


Dimensions: 90.0 mm x 90.0 mm

Height: 20.70 mm

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

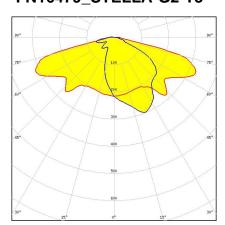
### FN16478\_STELLA-G2-T2



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

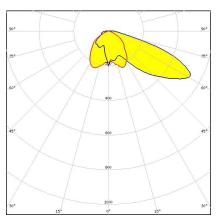


Dimensions: 90.0 mm x 90.0 mm

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

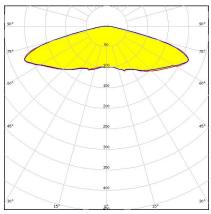
Height: 45.15 mm

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.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

### **LEDIL Oy**

Joensuunkatu 13 FI-24240 SALO Finland

### LEDiL Inc.

228 West Page Street Suite D Sycamore IL 60178 USA

### Local sales and technical support

www.ledil.com/ where\_to\_buy

### **Shipping locations**

Salo, Finland Hong Kong, China

### **Distribution Partners**

www.ledil.com/ where\_to\_buy

### **ПОСТАВКА** ЭЛЕКТРОННЫХ КОМПОНЕНТОВ

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001 Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

### Данный компонент на территории Российской Федерации Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

### http://moschip.ru/get-element

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

### Офис по работе с юридическими лицами:

105318, г. Москва, ул. Щербаковская д. 3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru moschip.ru\_6 moschip.ru\_4 moschip.ru\_9