

## ZORYA-SC

~340° omnidirectional decorative beam. Suitable also for UV-C applications.

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 56.0 mm
Height	26.7 mm
Fastening	glue, socket
ROHS compliant	yes ⓘ

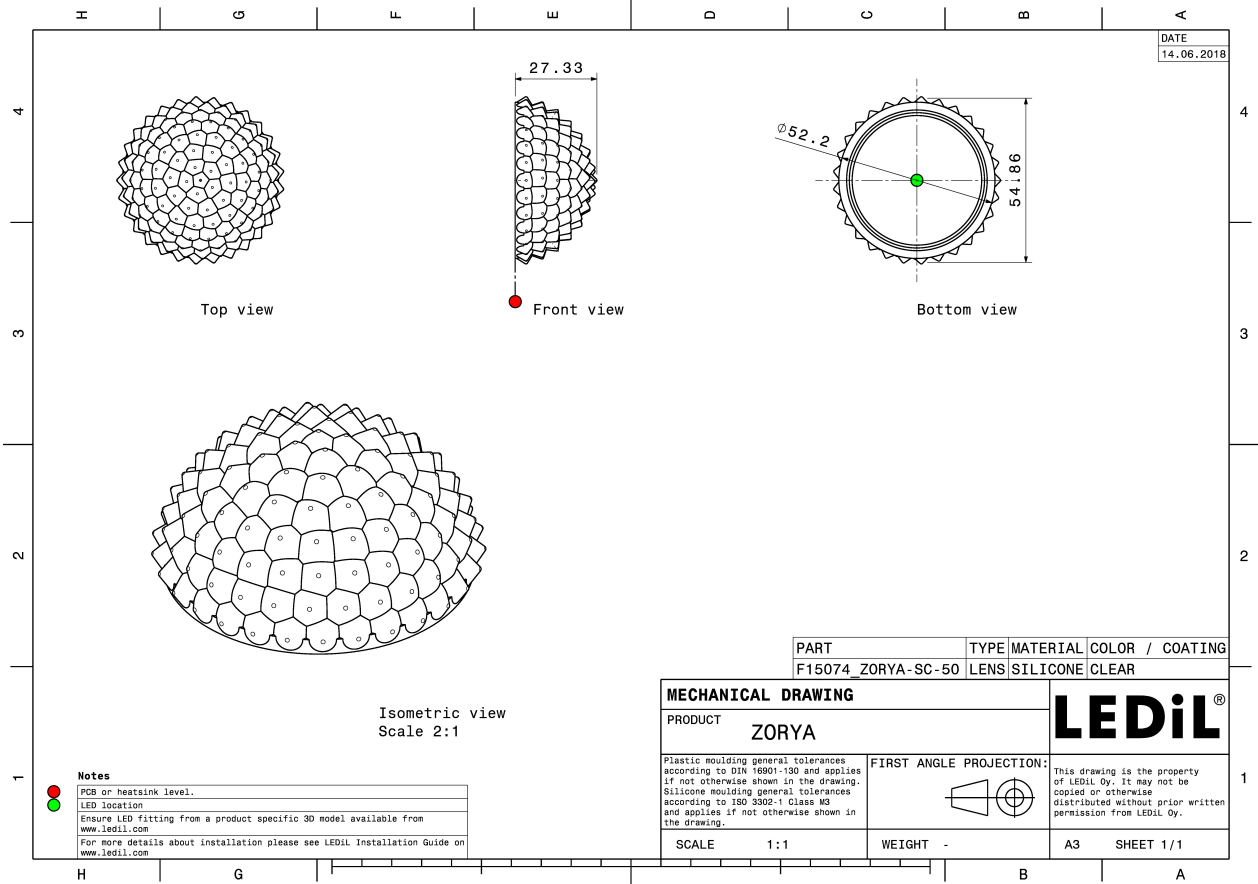
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
ZORYA-SC	Single lens	Silicone	clear	



### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F15074_ZORYA-SC » Box size: 398 x 298 x 140 mm	140		35	3.0

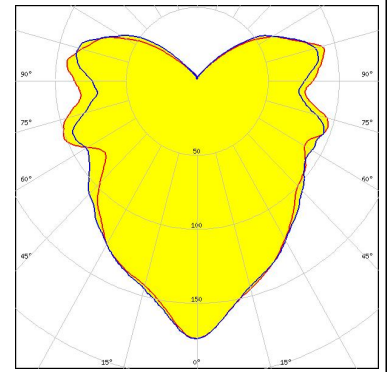


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### PHOTOMETRIC DATA (MEASURED):

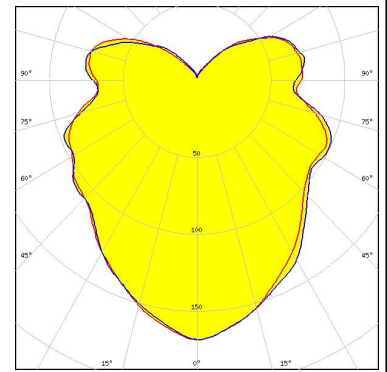
#### CITIZEN

LED CLL02x/CLU02x (LES10)  
 FWHM 218.0°  
 Efficiency 94 %  
 Peak intensity 0.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 Bender Wirth: 434 Typ L7



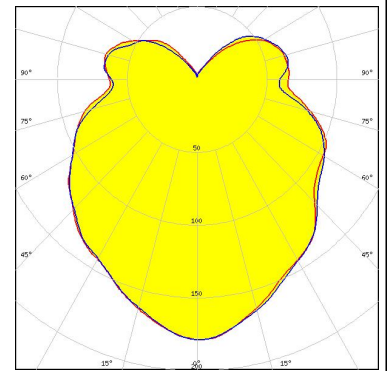
#### CITIZEN

LED CLL03x/CLU03x  
 FWHM 149.0°  
 Efficiency 94 %  
 Peak intensity 0.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 Bender Wirth: 433 Typ L7



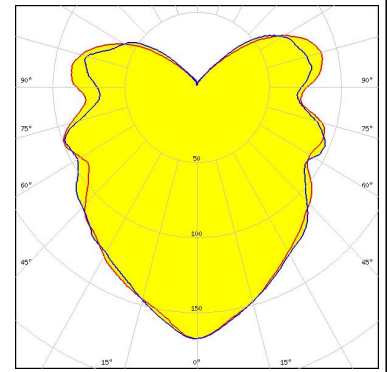
#### CREE

LED CXA/B 25xx  
 FWHM 143.0°  
 Efficiency 94 %  
 Peak intensity 0.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 Bender Wirth: 439 Typ L7



#### NICHIA

LED COB L-Type (LES 11)  
 FWHM 189.0°  
 Efficiency 94 %  
 Peak intensity 0.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 Bender Wirth: 438 Typ L7

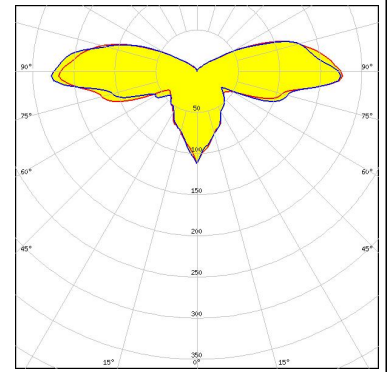


### PHOTOMETRIC DATA (SIMULATED):



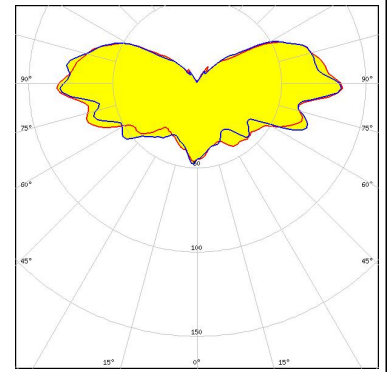
LED NCSU334A  
 FWHM 224.0°  
 Efficiency 64 %  
 LEDs/each optic 1  
 Light colour UV-C  
 Required components:

The UVC LED result tolerance is  $\pm 10$  %



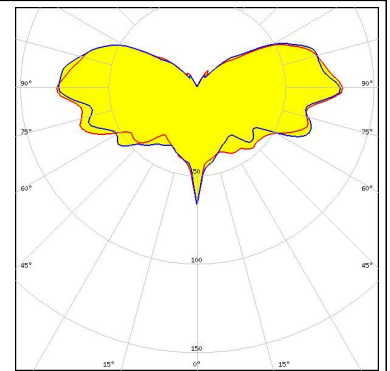
LED WICOP DY9560-27  
 FWHM 244.0°  
 Efficiency 61 %  
 LEDs/each optic 1  
 Light colour UV-C  
 Required components:

The UVC LED result tolerance is  $\pm 10$  %



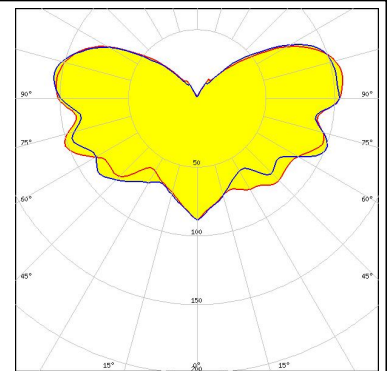
LED WICOP DY9560-27  
 FWHM 245.0°  
 Efficiency 60 %  
 LEDs/each optic 4  
 Light colour UV-C  
 Required components:

The UVC LED result tolerance is  $\pm 10$  %



LED WICOP DY9560-27  
 FWHM 254.0°  
 Efficiency 58 %  
 LEDs/each optic 24  
 Light colour UV-C  
 Required components:

The UVC LED result tolerance is  $\pm 10$  %



### 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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

### 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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