

ZORYA-SC

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

SPECIFICATION:

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

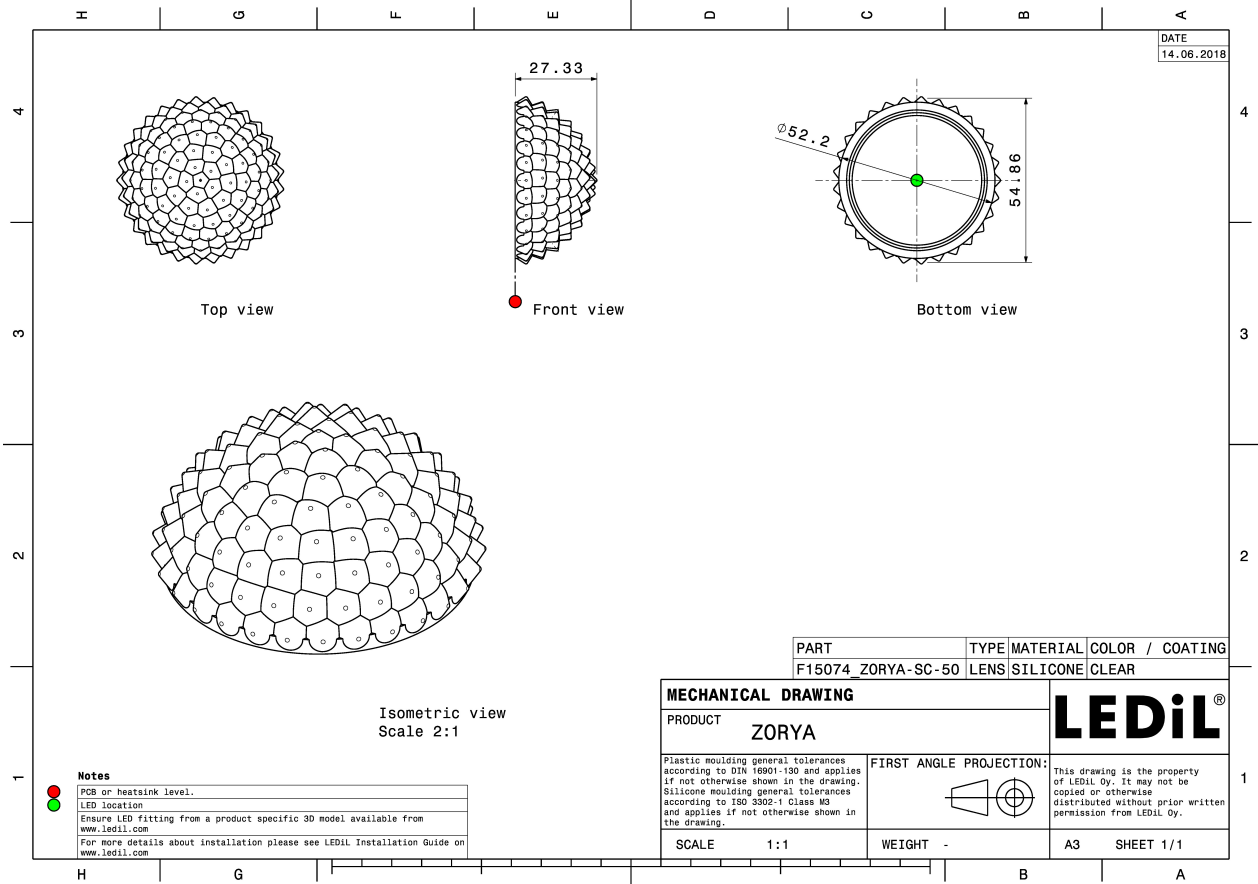
MATERIALS:

| Component | Type | Material | Colour | Finish | Length |
|-----------|-------------|----------|--------|--------|--------|
| ZORYA-SC | Single lens | Silicone | clear | | 56.0 |



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 |

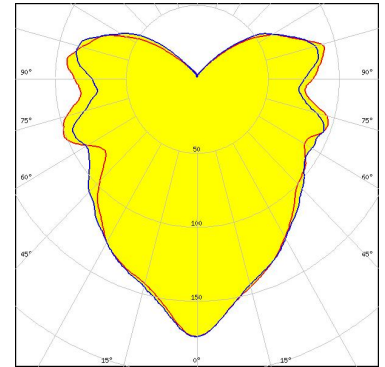


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

CITIZEN

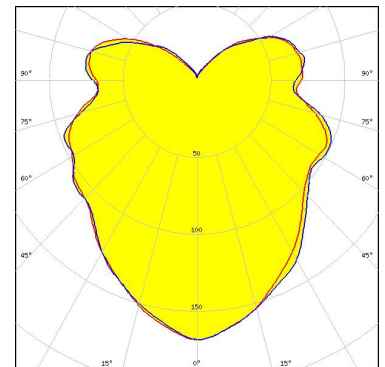
LED CLL02x/CLU02x (LES10)
FWHM / FWTM 218.0° / 278.0°
Efficiency 94 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
Bender Wirth: 434 Typ L7



Light distribution files

CITIZEN

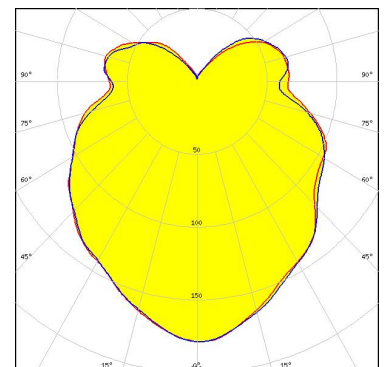
LED CLL03x/CLU03x
FWHM / FWTM 149.0° / 285.0°
Efficiency 94 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
Bender Wirth: 433 Typ L7



Light distribution files



LED CXA/B 25xx
FWHM / FWTM 143.0° / 289.0°
Efficiency 94 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
Bender Wirth: 439 Typ L7

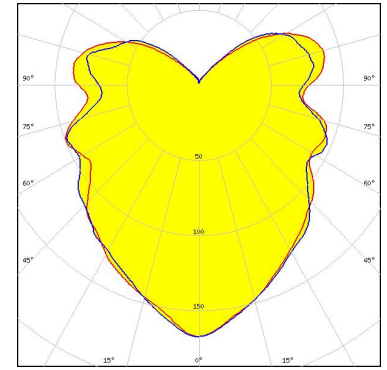


Light distribution files

OPTICAL RESULTS (MEASURED):



LED COB L-Type (LES 11)
FWHM / FWTM 189.0° / 280.0°
Efficiency 94 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:
Bender Wirth: 438 Typ L7

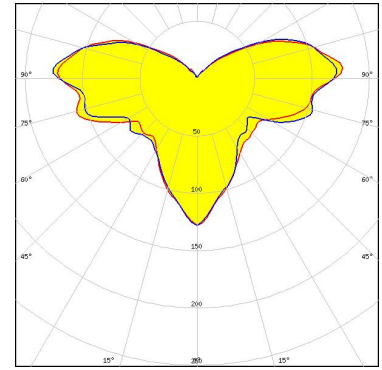


Light distribution files

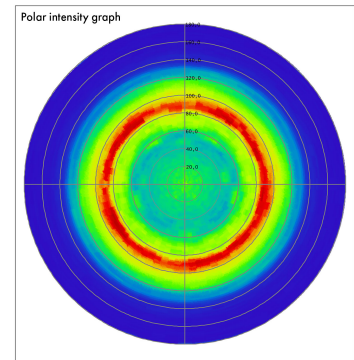
OPTICAL RESULTS (SIMULATED):



LED NF2x757G
 FWHM / FWTM 238.0° / 276.0°
 Efficiency 90 %
 Peak intensity 0.1 cd/lm
 LEDs/each optic 4
 Light colour/type White
 Required components:



LED CUD8AF4D
 FWHM / FWTM 226.0° / 264.0°
 Efficiency 59 %
 LEDs/each optic 1
 Light colour/type UV-C
 Required components:

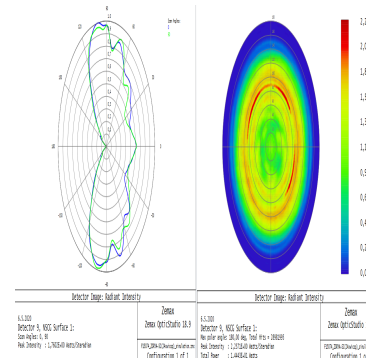


The UVC LED result tolerance is ± 10 %

Light distribution files



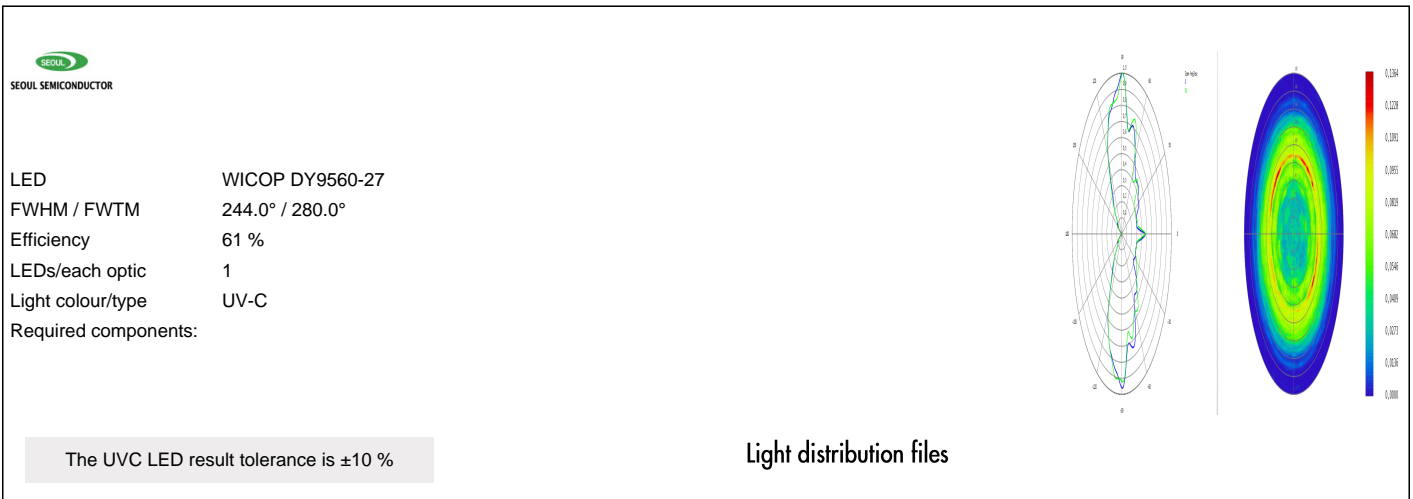
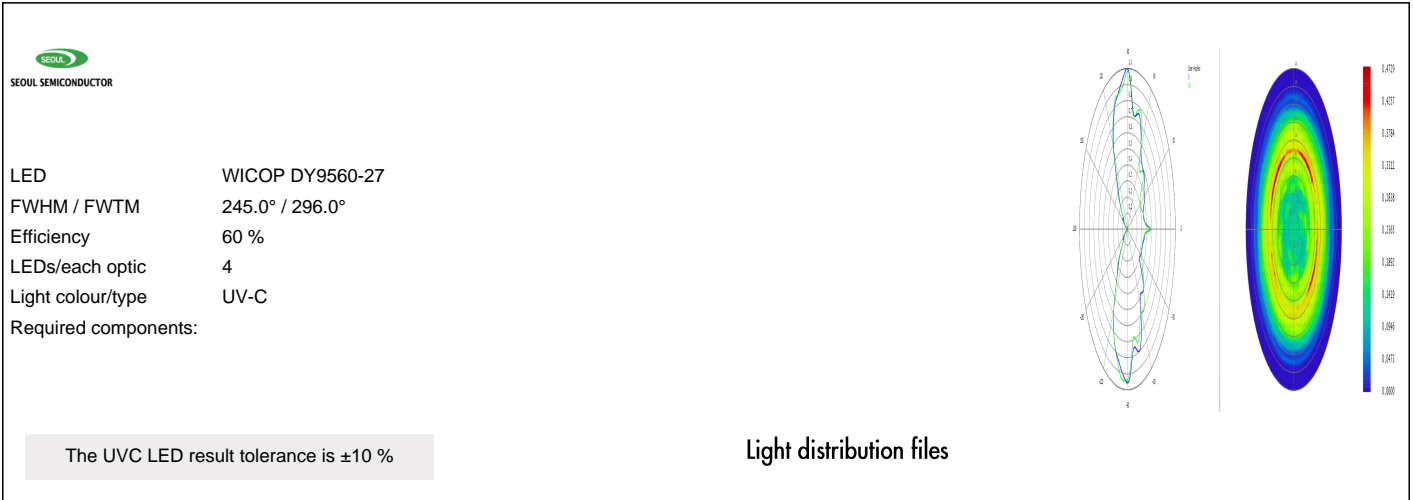
LED WICOP DY9560-27
 FWHM / FWTM 254.0° / 304.0°
 Efficiency 58 %
 LEDs/each optic 24
 Light colour/type UV-C
 Required components:



The UVC LED result tolerance is ± 10 %

Light distribution files

OPTICAL RESULTS (SIMULATED):



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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

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