

## OLGA-SC2-WW

~60° wide beam with flange. Assembly with black SC2-holder.

### SPECIFICATION:

|                |             |
|----------------|-------------|
| Dimensions     | Ø 32.0      |
| Height         | 19 mm       |
| Fastening      | solder clip |
| ROHS compliant | yes ⓘ       |

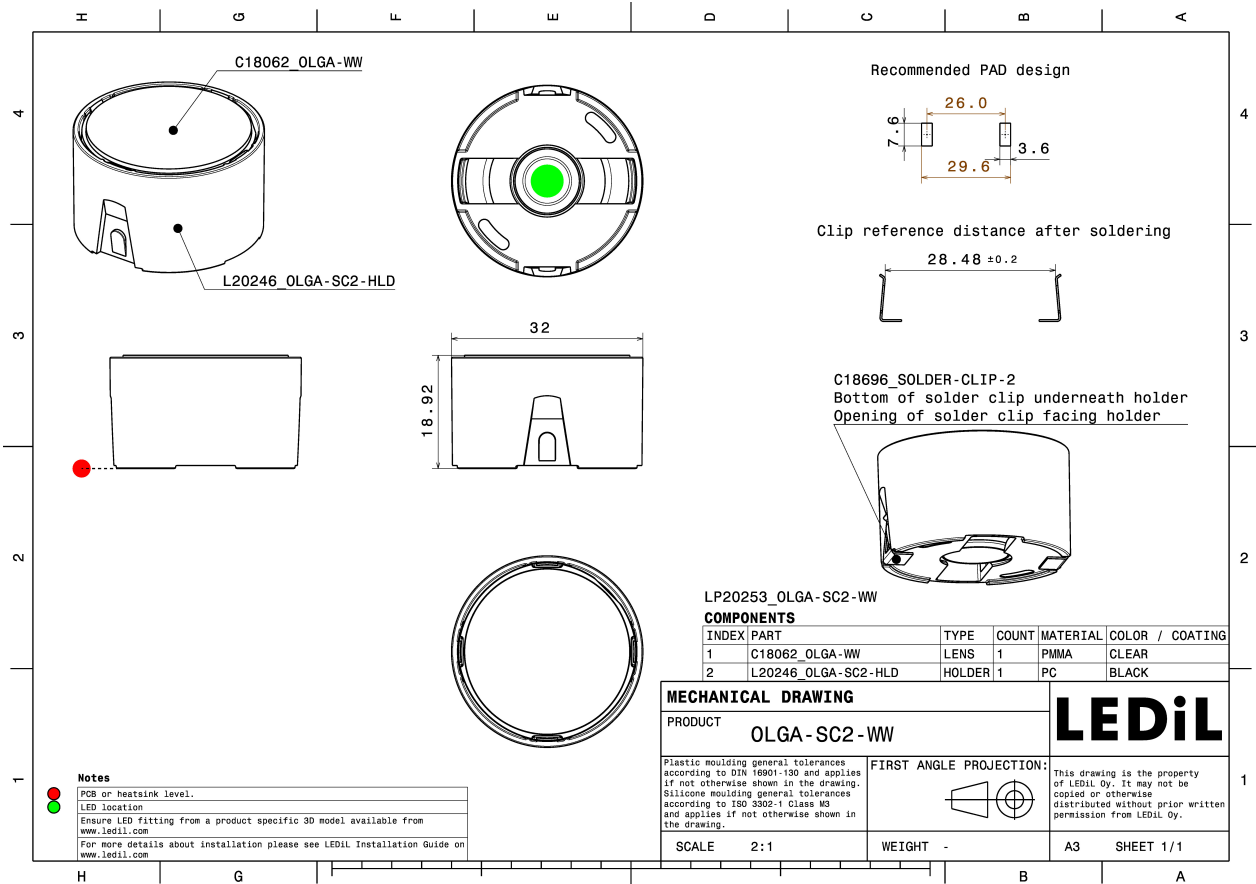
### MATERIALS:

| Component | Type        | Material | Colour | Finish | Length (mm) |
|-----------|-------------|----------|--------|--------|-------------|
| OLGA-WW   | Single lens | PMMA     |        |        |             |

### ORDERING INFORMATION:

| Component                                             | Qty in box | MOQ | MPQ | Box weight (kg) |
|-------------------------------------------------------|------------|-----|-----|-----------------|
| LP20253_OLGA-SC2-WW<br>» Box size: 476 x 273 x 292 mm | 792        | 132 | 66  | 10.3            |



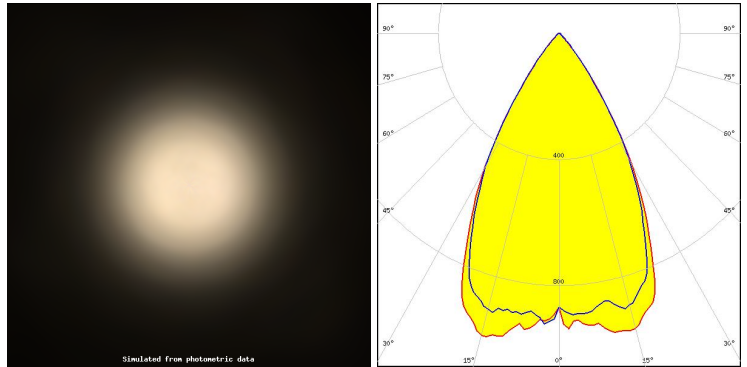


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (SIMULATED):



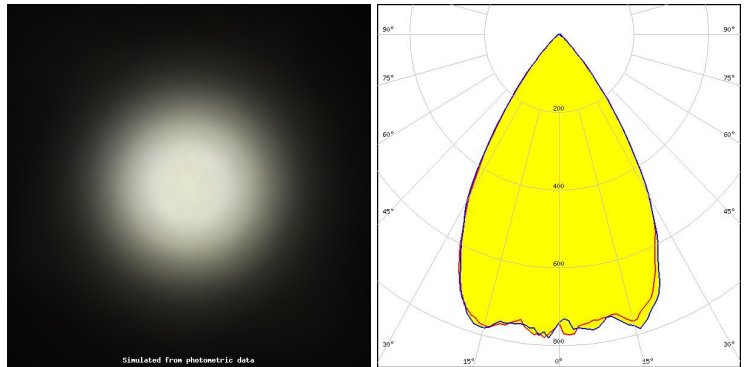
LED J Series 5050C 6V E Class  
 FWHM / FWTM 60.0 + 61.0° / 81.0 + 82.0°  
 Efficiency 89 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



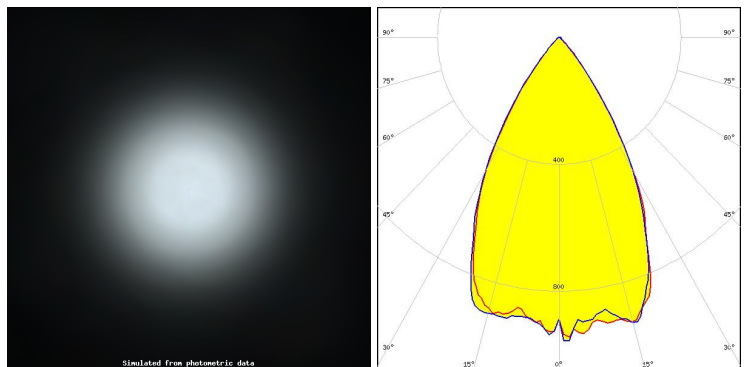
LED XHP35.2 HD  
 FWHM / FWTM 64.0 + 65.0° / 88.0°  
 Efficiency 84 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED XHP35.2 HI  
 FWHM / FWTM 60.0° / 83.0 + 82.0°  
 Efficiency 88 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

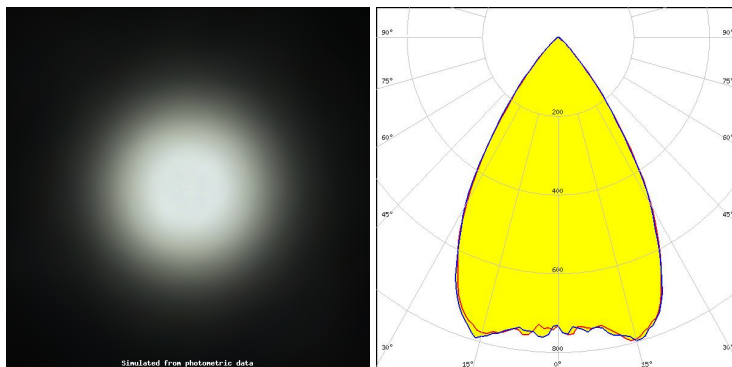


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



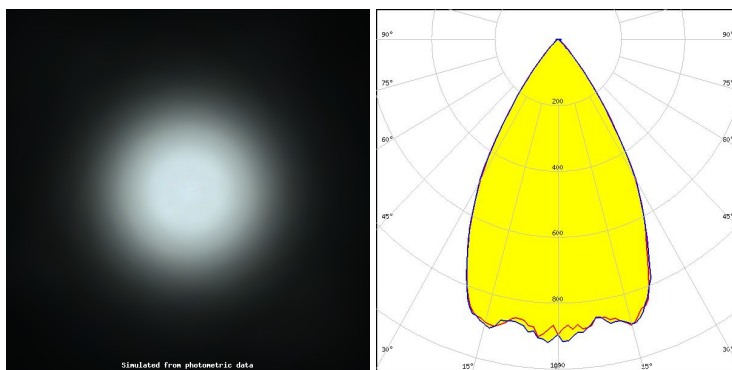
LED XHP50.3 HD  
 FWHM / FWTM 65.0° / 88.0°  
 Efficiency 86 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



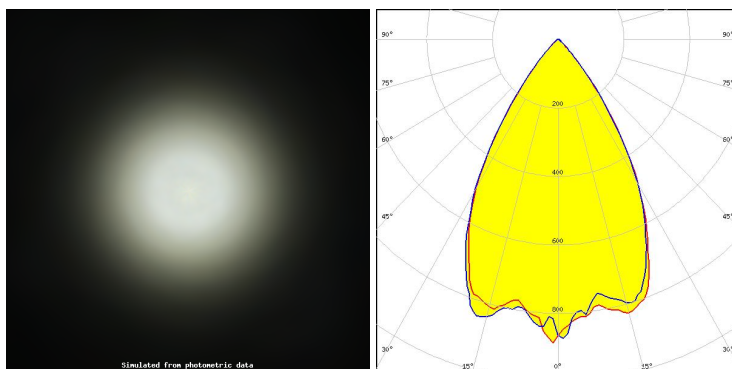
LED XHP50.3 HI  
 FWHM / FWTM 62.0° / 84.0°  
 Efficiency 88 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED XP-L2  
 FWHM / FWTM 62.0 + 63.0° / 86.0°  
 Efficiency 86 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

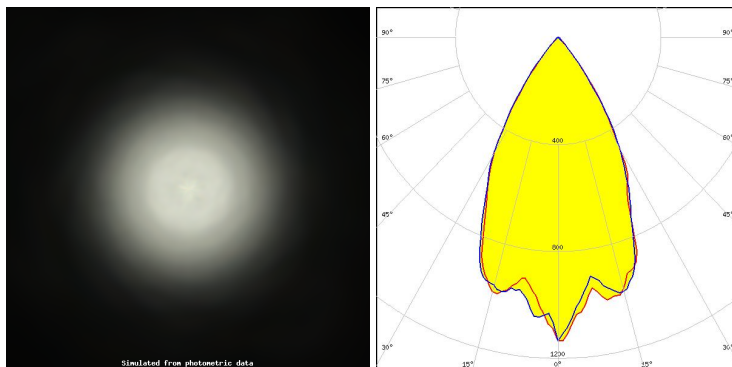


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



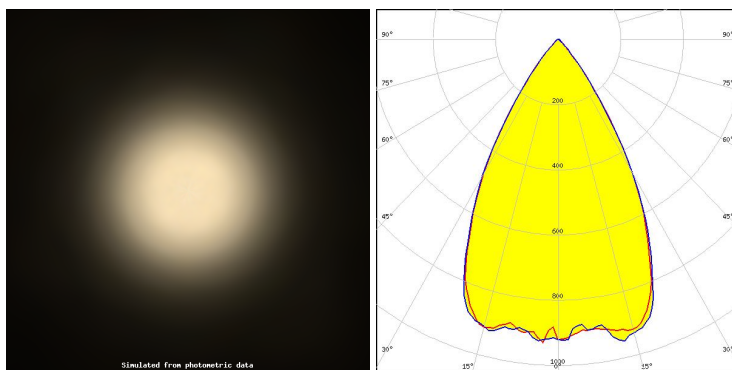
LED XP-LR  
 FWHM / FWTM 56.0° / 80.0°  
 Efficiency 90 %  
 Peak intensity 1.2 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



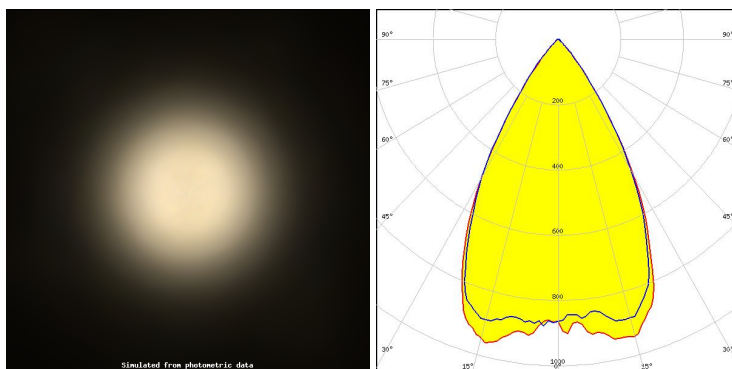
LED LUXEON 5050 HE  
 FWHM / FWTM 60.0° / 82.0°  
 Efficiency 89 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED LUXEON 5050 HE Plus  
 FWHM / FWTM 60.0 + 62.0° / 82.0 + 84.0°  
 Efficiency 89 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

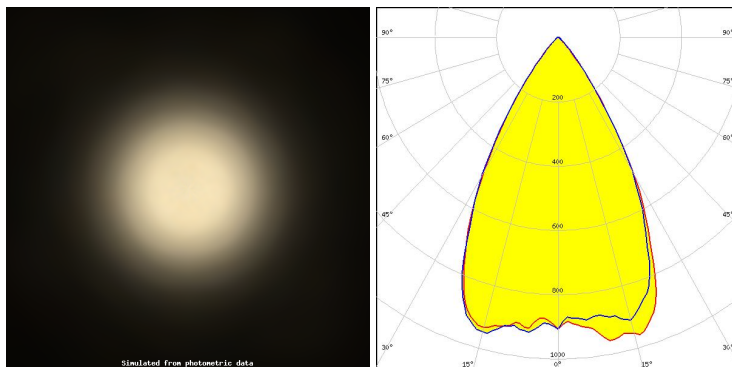


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



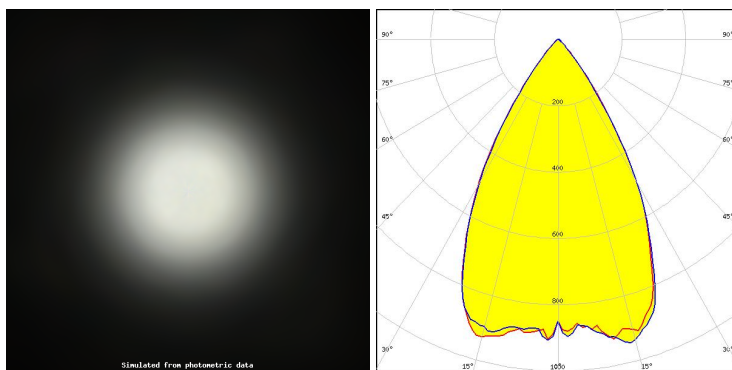
LED LUXEON 5050 Round LES  
 FWHM / FWTM 60.0° / 82.0°  
 Efficiency 89 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



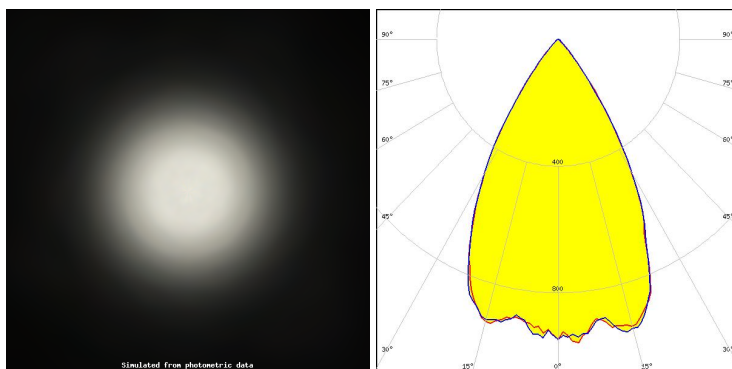
LED NFMW486AM-V2  
 FWHM / FWTM 62.0 + 60.0° / 83.0 + 82.0°  
 Efficiency 90 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED NV4WB35AM  
 FWHM / FWTM 60.0° / 82.0°  
 Efficiency 89 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

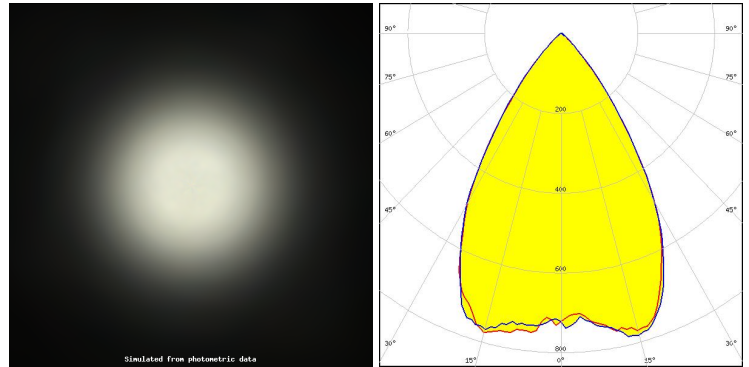


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



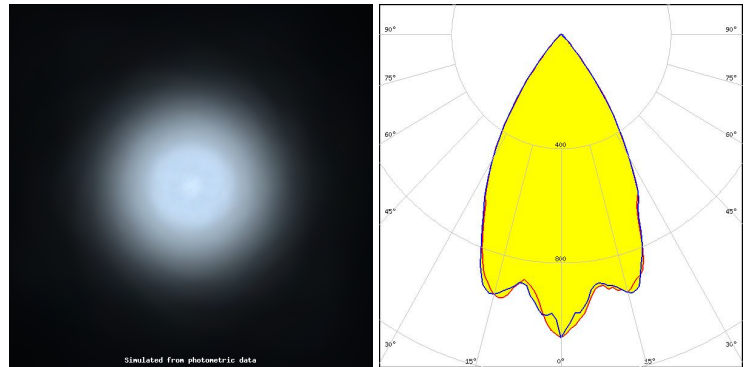
LED NV4x144A  
 FWHM / FWTM 66.0° / 89.0°  
 Efficiency 86 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



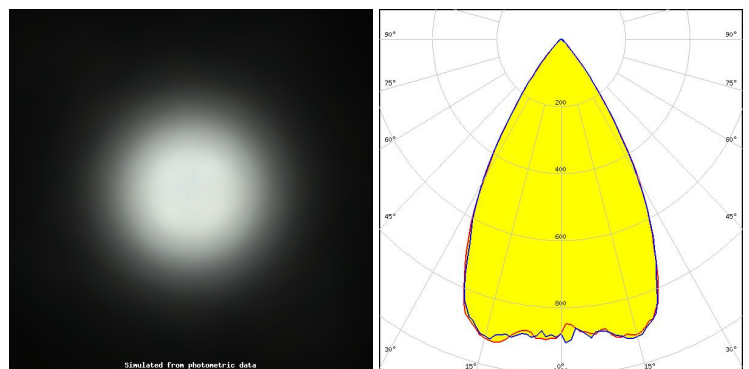
LED NVSW719AC  
 FWHM / FWTM 58.0° / 82.0°  
 Efficiency 90 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files



LED OSCONIQ S 5050 (Q9LR33)  
 FWHM / FWTM 60.0° / 83.0 + 82.0°  
 Efficiency 90 %  
 Peak intensity 1 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

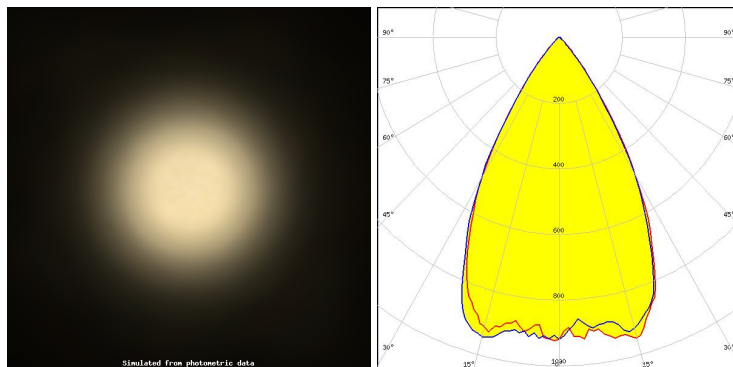


Light distribution files

## OPTICAL RESULTS (SIMULATED):

**OSRAM**  
Opto Semiconductors

|                      |                         |
|----------------------|-------------------------|
| LED                  | OSCONIQ S 5050 (Q9LR35) |
| FWHM / FWTM          | 60.0° / 82.0°           |
| Efficiency           | 90 %                    |
| Peak intensity       | 1 cd/lm                 |
| LEDs/each optic      | 1                       |
| Light colour/type    | White                   |
| Required components: |                         |



Light distribution files

### 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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#### LEDiL Oy

Joensuunkatu 7  
FI-24100 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/  
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