

OLGA-O

~20° + 40° oval beam

SPECIFICATION:

| | |
|----------------|-----------|
| Dimensions | Ø 29.7 mm |
| Height | 18.3 mm |
| ROHS compliant | yes ⓘ |

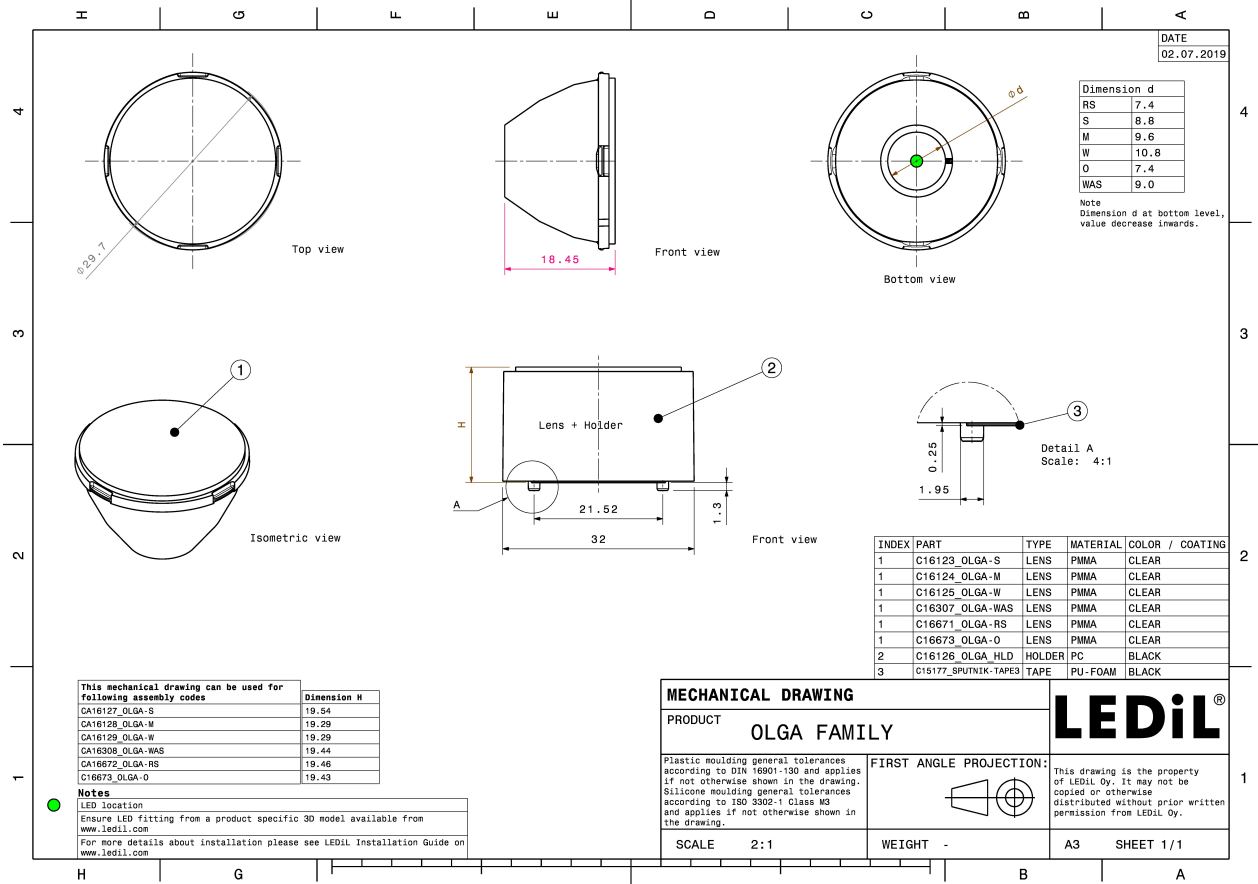
MATERIALS:

| Component | Type | Material | Colour | Finish |
|-----------|-------------|----------|--------|--------|
| OLGA-O | Single lens | PMMA | clear | |

ORDERING INFORMATION:

| Component | Qty in box | MOQ | MPQ | Box weight (kg) |
|---|------------|-----|-----|-----------------|
| C16673_OLGA-O » Box size: 476 x 273 x 292 mm | 792 | 132 | 66 | 7.2 |



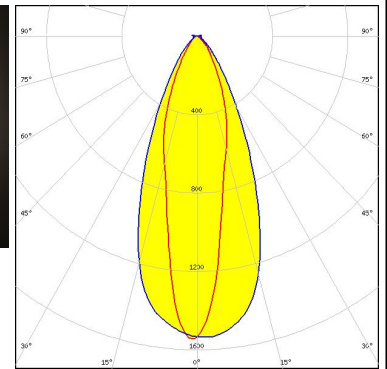


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

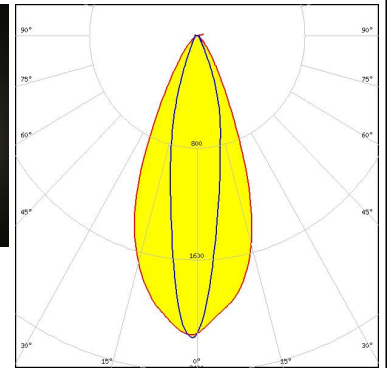
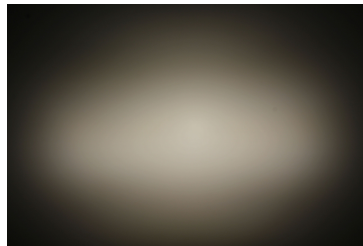
bridgelux

LED Vesta TW 6mm DP
 FWHM / FWTM 45.0 + 23.0° / 82.0 + 67.0°
 Efficiency 81 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



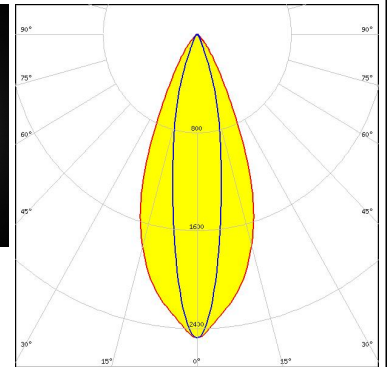
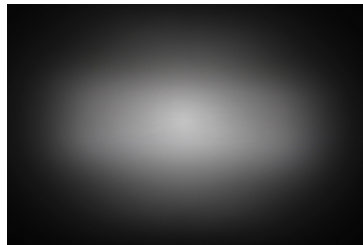
CITIZEN

LED CLU7B2
 FWHM / FWTM 44.0 + 20.0° / 72.0 + 48.0°
 Efficiency 80 %
 Peak intensity 2.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



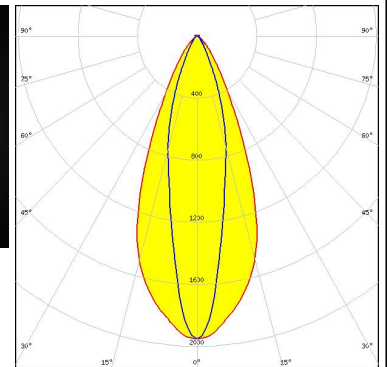
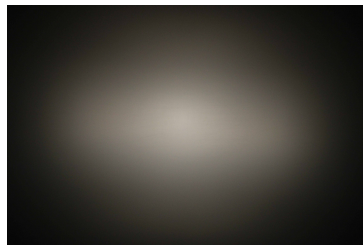
CITIZEN

LED CLU7L3
 FWHM / FWTM 43.0 + 19.0° / 71.0 + 45.0°
 Efficiency 83 %
 Peak intensity 2.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CITIZEN

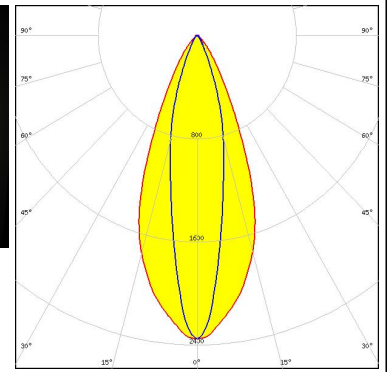
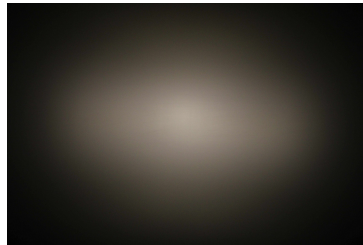
LED CLU7R3
 FWHM / FWTM 44.0 + 22.0° / 74.0 + 55.0°
 Efficiency 80 %
 Peak intensity 2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

CITIZEN

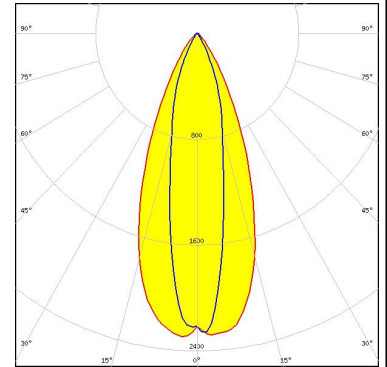
| | |
|----------------------|-----------------------------|
| LED | CLU7S3 |
| FWHM / FWTM | 43.0 + 21.0° / 72.0 + 50.0° |
| Efficiency | 88 % |
| Peak intensity | 2.4 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |



OPTICAL RESULTS (SIMULATED):

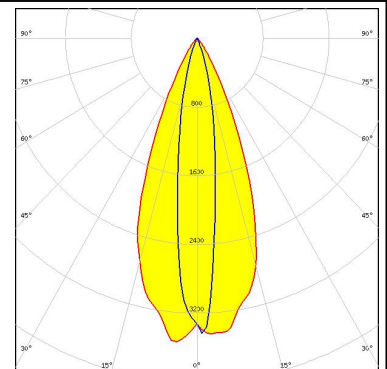


LED V6 HD Gen 7
 FWHM / FWTM 42.0 + 22.0° / 73.0 + 54.0°
 Efficiency 90 %
 Peak intensity 2.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CITIZEN

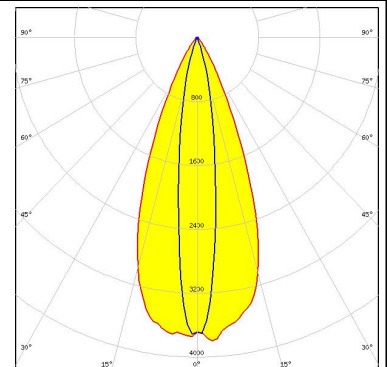
LED CLU7A2/7A3
 FWHM / FWTM 15.0 + 41.0°
 Efficiency 89 %
 LEDs/each optic 1
 Light colour White
 Required components:



LED CXA/B 13xx
 FWHM / FWTM 20.0 + 41.0°
 Efficiency 85 %
 LEDs/each optic 1
 Light colour White
 Required components:



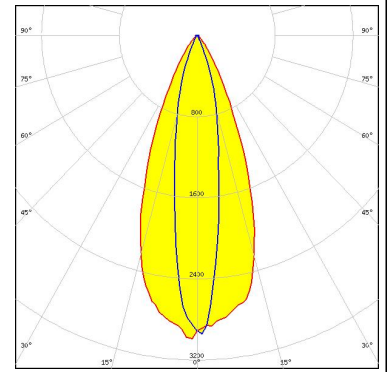
LED CXM-3
 FWHM / FWTM 42.0 + 15.0° / 65.0 + 34.0°
 Efficiency 94 %
 Peak intensity 3.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (SIMULATED):



| | |
|----------------------|-----------------------------|
| LED | CXM-4 |
| FWHM / FWTM | 42.0 + 18.0° / 69.0 + 44.0° |
| Efficiency | 93 % |
| Peak intensity | 3 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |



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:

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