

BRIDGET-M-UNI

~35° medium beam

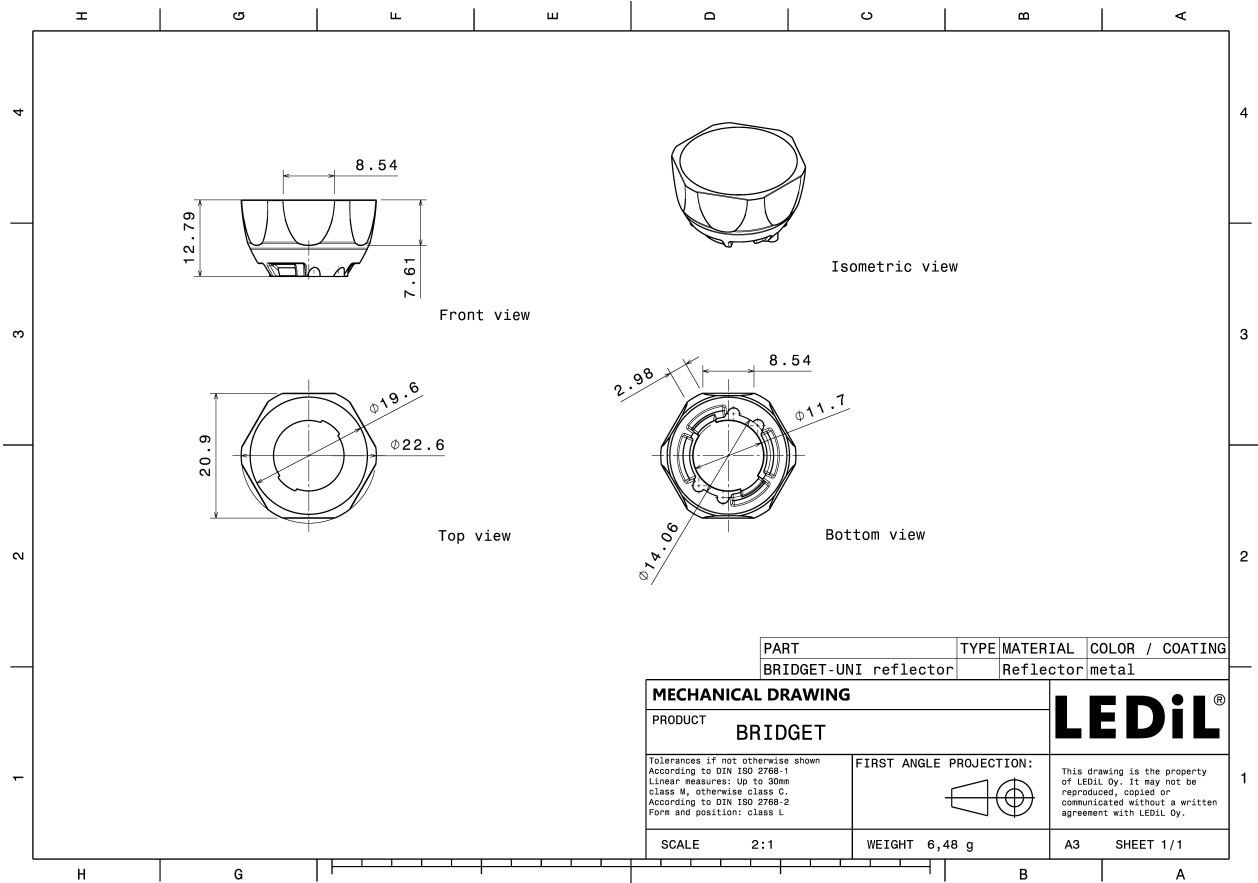
TECHNICAL SPECIFICATIONS:

| | |
|-----------------|--------------------|
| Dimensions | 22.6 mm |
| Height | 12.8 mm |
| Fastening | glue |
| Colour | metal |
| Box size | 480 x 280 x 300 mm |
| Box weight | 4.8 kg |
| Quantity in Box | 1680 pcs |
| ROHS compliant | yes ⓘ |



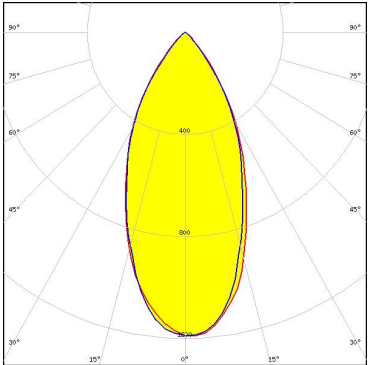
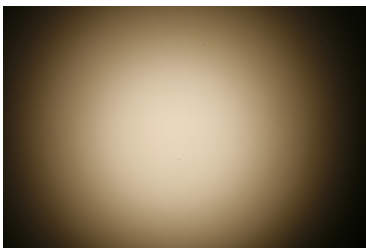
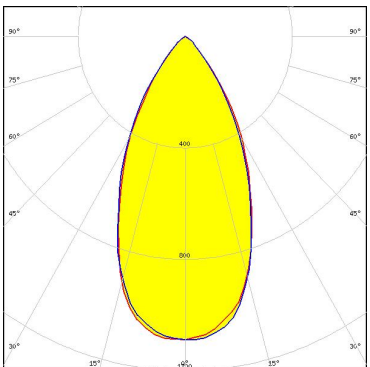

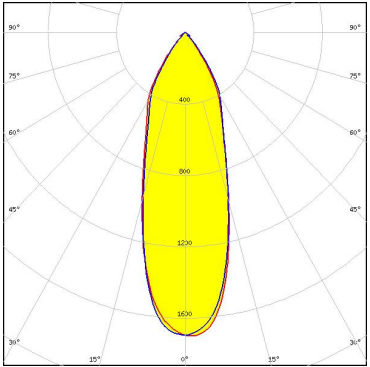

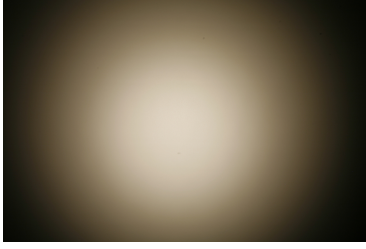
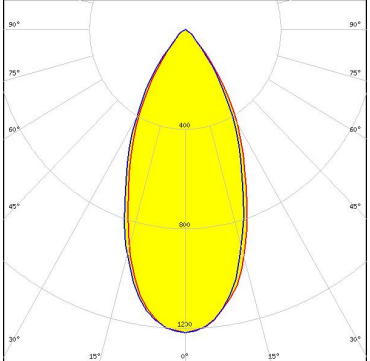


MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour | Coating |
|---------------|-----------|----------|--------|---------|
| BRIDGET-M-UNI | Reflector | PC | metal | lacquer |



PHOTOMETRIC DATA (MEASURED):

| | | |
|---|--|---|
| <p> LED BXRA ES Star FWHM 48.0° Efficiency 84 % Peak intensity 1.200 cd/lm LEDs/each optic 1 Light colour White Required components:</p> |  |  |
| <p>CITIZEN LED CLL02x/CLU02x (LES10) FWHM 52.0° Efficiency 84 % Peak intensity 1.100 cd/lm LEDs/each optic 1 Light colour White Required components:</p> |  |  |
| <p>CITIZEN LED CLU700/701 FWHM 34.0° Efficiency 85 % Peak intensity 1.700 cd/lm LEDs/each optic 1 Light colour White Required components:</p> |  |  |
| <p>CREE  LED CXA/B 15xx FWHM 47.0° Efficiency 84 % Peak intensity 1.200 cd/lm LEDs/each optic 1 Light colour White Required components:</p> |  |  |

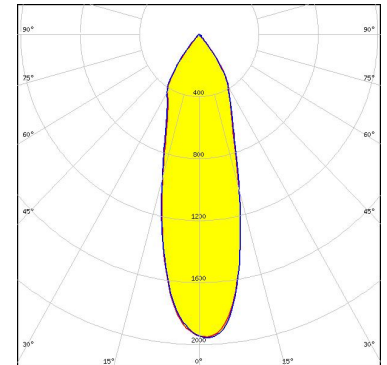
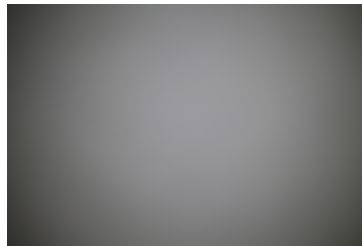
PHOTOMETRIC DATA (MEASURED):



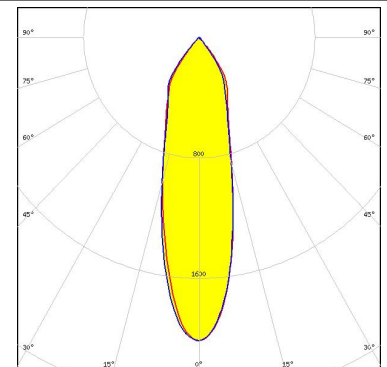
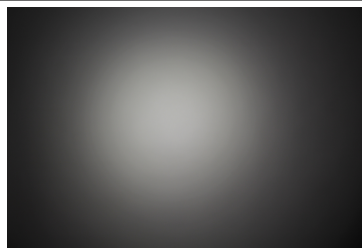
LED XP-L HI
 FWHM 20.0°
 Efficiency 86 %
 Peak intensity 3.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



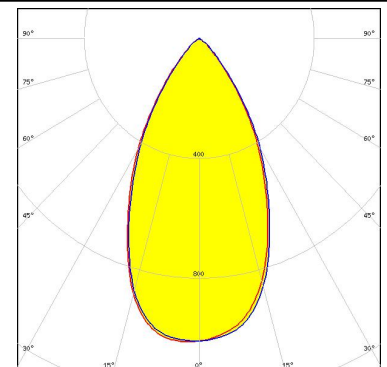
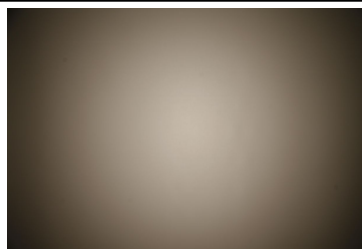
LED LUXEON 5050 Round LES
 FWHM 30.0°
 Efficiency 88 %
 Peak intensity 2.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON V
 FWHM 28.0°
 Efficiency 86 %
 Peak intensity 2.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



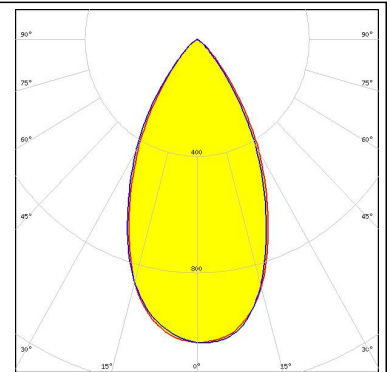
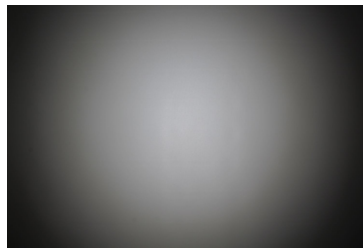
LED CxM-9 (13.5x13.5)
 FWHM 53.0°
 Efficiency 85 %
 Peak intensity 1.020 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

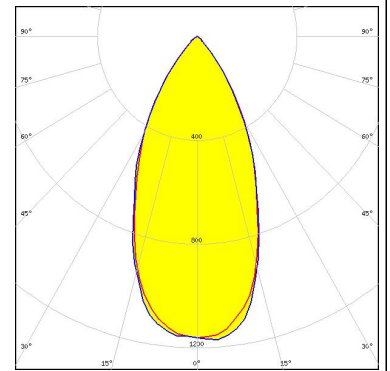
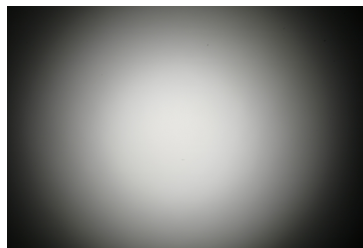
SAMSUNG

LED COB D Series LES 9.8 mm
 FWHM 53.0°
 Efficiency 86 %
 Peak intensity 1.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



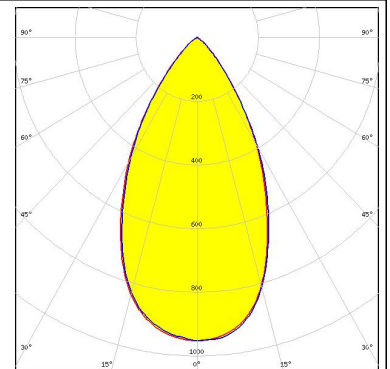
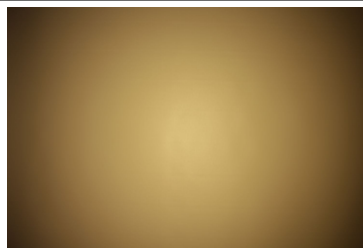
SHARP

LED Mini Zenigata (GW5BM)
 FWHM 49.0°
 Efficiency 84 %
 Peak intensity 1.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



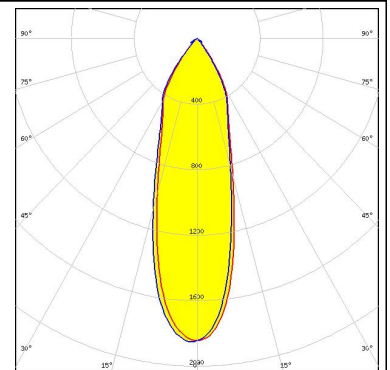
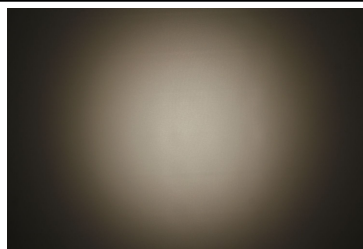
TRIDONIC

LED SLE G5 LES11
 FWHM 56.0°
 Efficiency 83 %
 Peak intensity 0.950 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



TRIDONIC

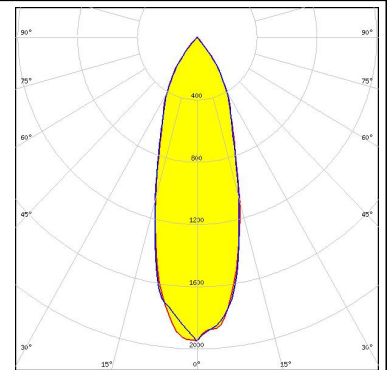
LED SLE G5 LES6
 FWHM 30.0°
 Efficiency 84 %
 Peak intensity 1.850 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

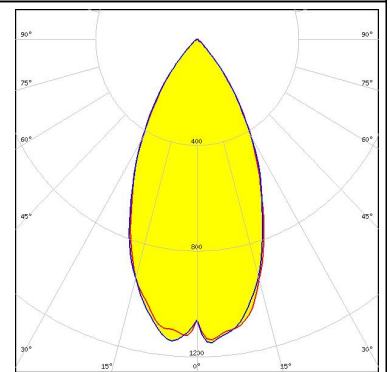
bridgelux

LED V6 HD
FWHM 33.0°
Efficiency 89 %
Peak intensity 1.981 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM
Opto Semiconductors

LED Soleriq S9
FWHM 51.0°
Efficiency 88 %
Peak intensity 1.200 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:

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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