

## BRIDGET-W-UNI

~60° wide beam

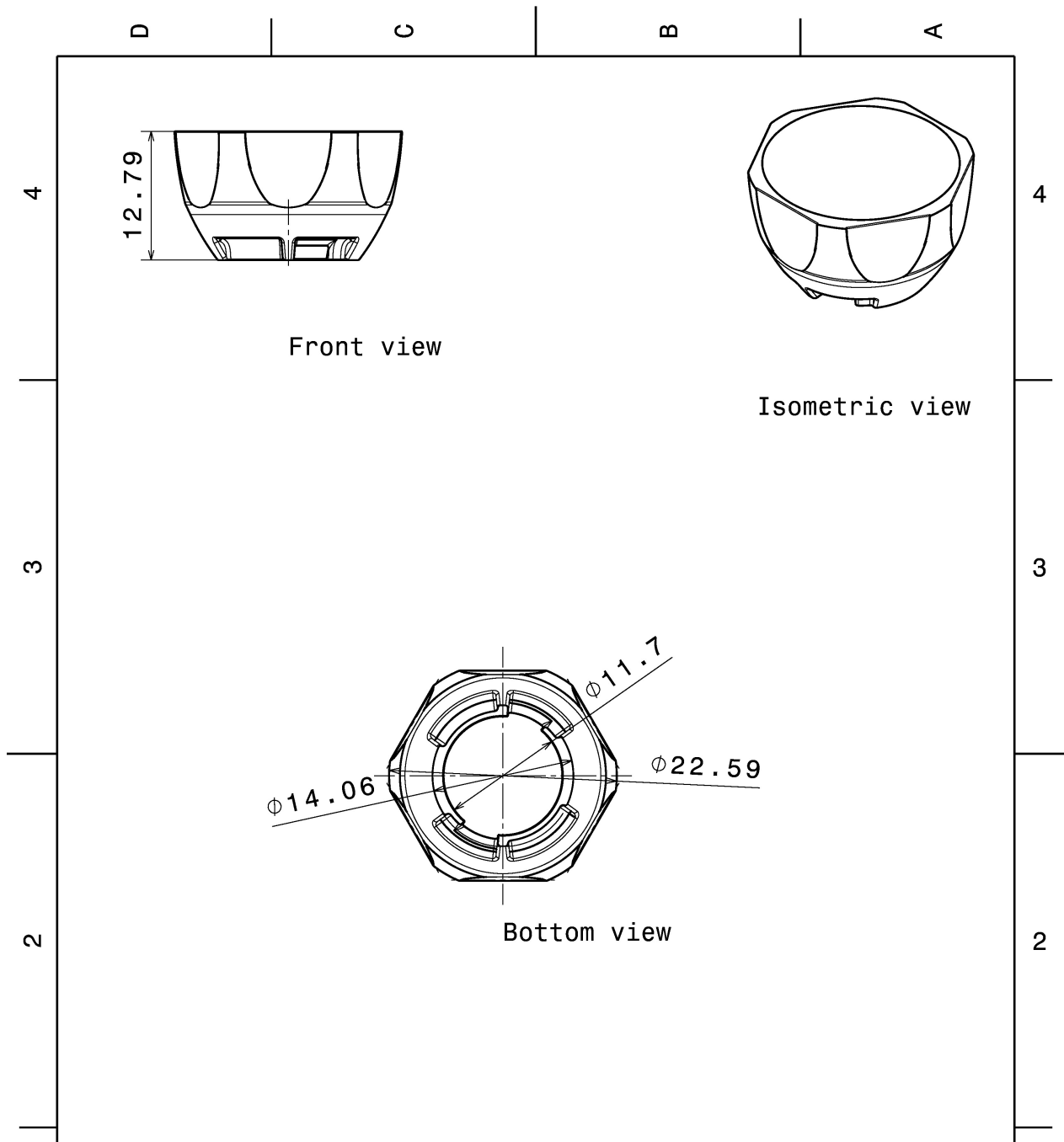
### TECHNICAL SPECIFICATIONS:

Dimensions	22.6 mm
Height	12.8 mm
Fastening	glue
Colour	metal
Box size	480 x 280 x 300 mm
Box weight	3.4 kg
Quantity in Box	1680 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

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



Tolerances if not otherwise shown  
According to DIN ISO 2768-1  
Linear measures:  
Up to 30mm class M, otherwise class C.  
According to DIN ISO 2768-2  
Form and position: class L

**LEDiL** LediL Oy  
Salorankatu 10  
FIN 24240 SALO  
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE  
**BRIDGET\_UNI\_Datasheet**

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SIZE	PART NUMBER
A4	-

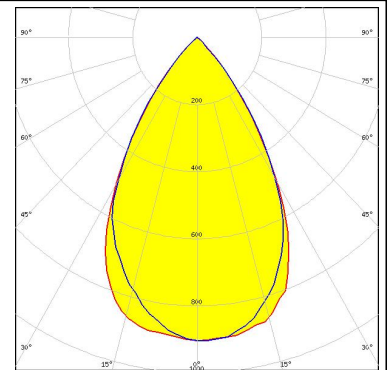
SCALE	2:1	WEIGHT	-	SHEET	1/1
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D A

#### PHOTOMETRIC DATA (MEASURED):

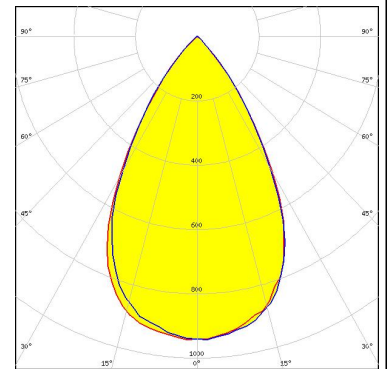
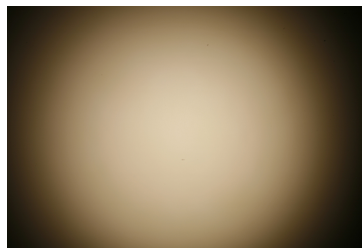


LED BXRA ES Star  
 FWHM 63.0°  
 Efficiency 86 %  
 Peak intensity 0.900 cd/lm  
 Required components:



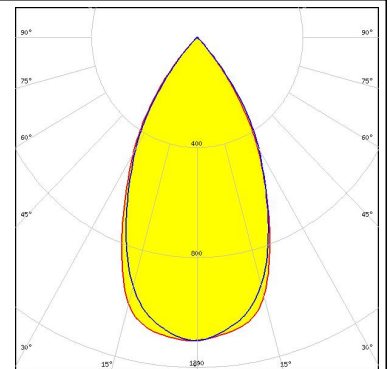
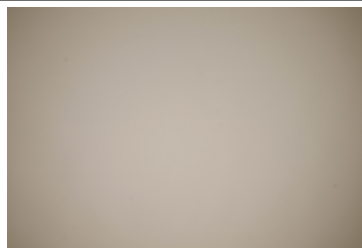
#### CITIZEN

LED CLL02x/CLU02x (LES10)  
 FWHM 62.0°  
 Efficiency 87 %  
 Peak intensity 0.900 cd/lm  
 Required components:

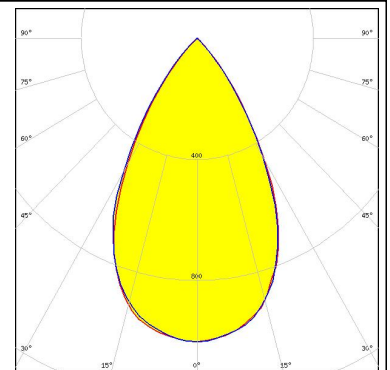
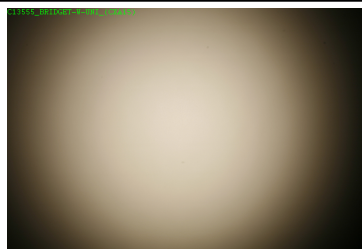


#### CITIZEN

LED CLU700/701  
 FWHM 54.0°  
 Efficiency 88 %  
 Peak intensity 1.100 cd/lm  
 Required components:



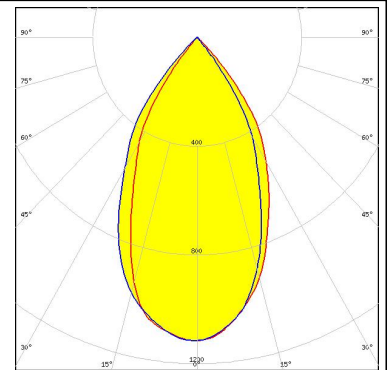
LED CXA/B 15xx  
 FWHM 60.0°  
 Efficiency 87 %  
 Peak intensity 1.000 cd/lm  
 Required components:



#### PHOTOMETRIC DATA (MEASURED):

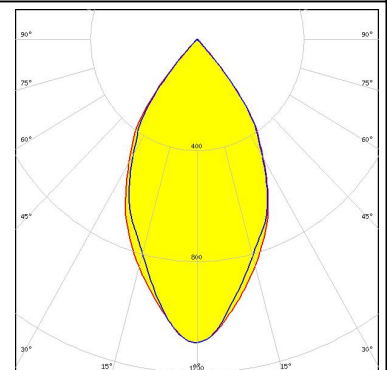
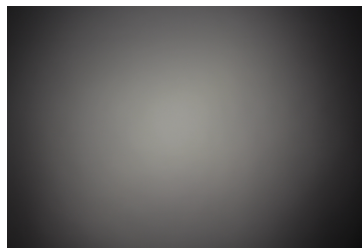
#### LUMILEDS

LED LUXEON 5050  
FWHM 54.0°  
Efficiency 90 %  
Peak intensity 1.100 cd/lm  
Required components:



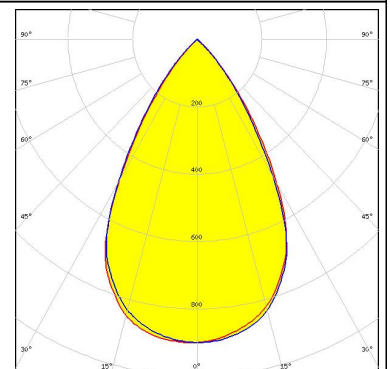
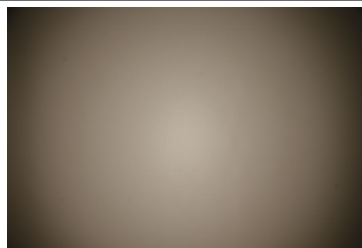
#### LUMILEDS

LED LUXEON V  
FWHM 56.0°  
Efficiency 89 %  
Peak intensity 1.100 cd/lm  
Required components:



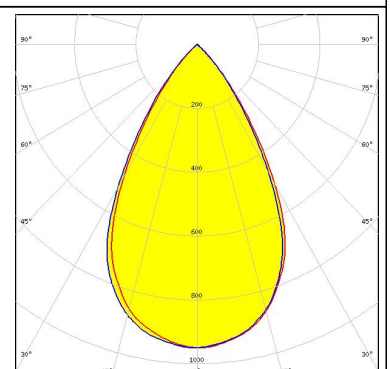
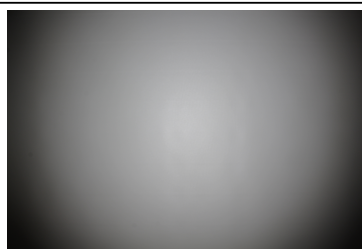
#### LUMINUS

LED CXM-9  
FWHM 62.0°  
Efficiency 87 %  
Peak intensity 0.900 cd/lm  
Required components:



#### SAMSUNG

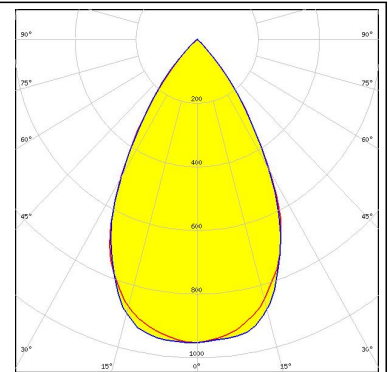
LED COB D Series LES 9.8 mm  
FWHM 61.0°  
Efficiency 89 %  
Peak intensity 0.950 cd/lm  
Required components:



#### PHOTOMETRIC DATA (MEASURED):

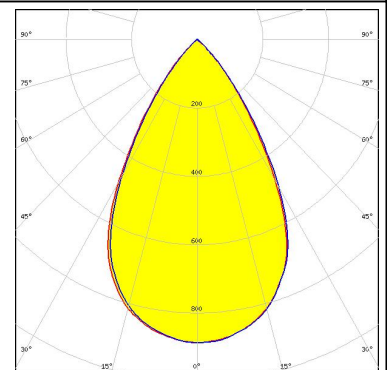
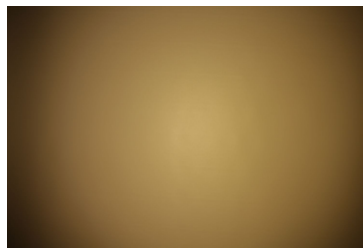
### SHARP

LED Mini Zenigata (GW5BM)  
FWHM 62.0°  
Efficiency 87 %  
Peak intensity 1.000 cd/lm  
Required components:



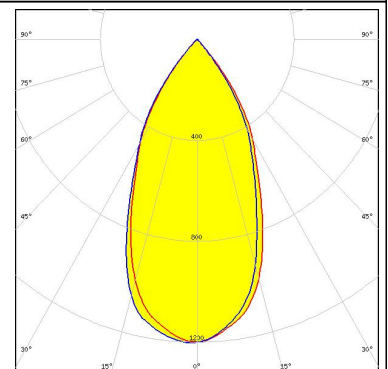
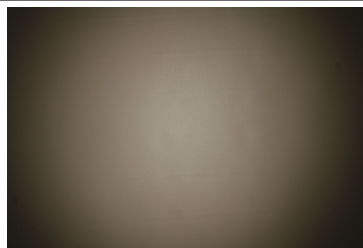
### TRIDONIC

LED SLE G5 LES11  
FWHM 62.0°  
Efficiency 84 %  
Peak intensity 0.890 cd/lm  
Required components:



### TRIDONIC

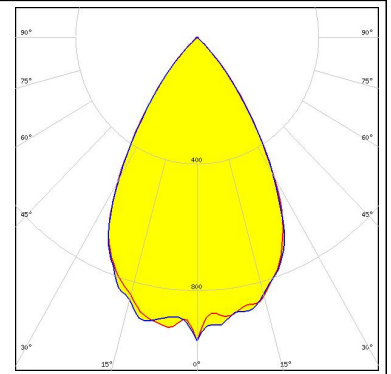
LED SLE G5 LES6  
FWHM 50.0°  
Efficiency 88 %  
Peak intensity 1.200 cd/lm  
Required components:



#### PHOTOMETRIC DATA (SIMULATED):

**OSRAM**  
Opto Semiconductors

LED Soleriq S9  
FWHM 61.0°  
Efficiency 89 %  
Peak intensity 0.970 cd/lm  
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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