

## BRIDGET-W-UNI

~60° wide beam

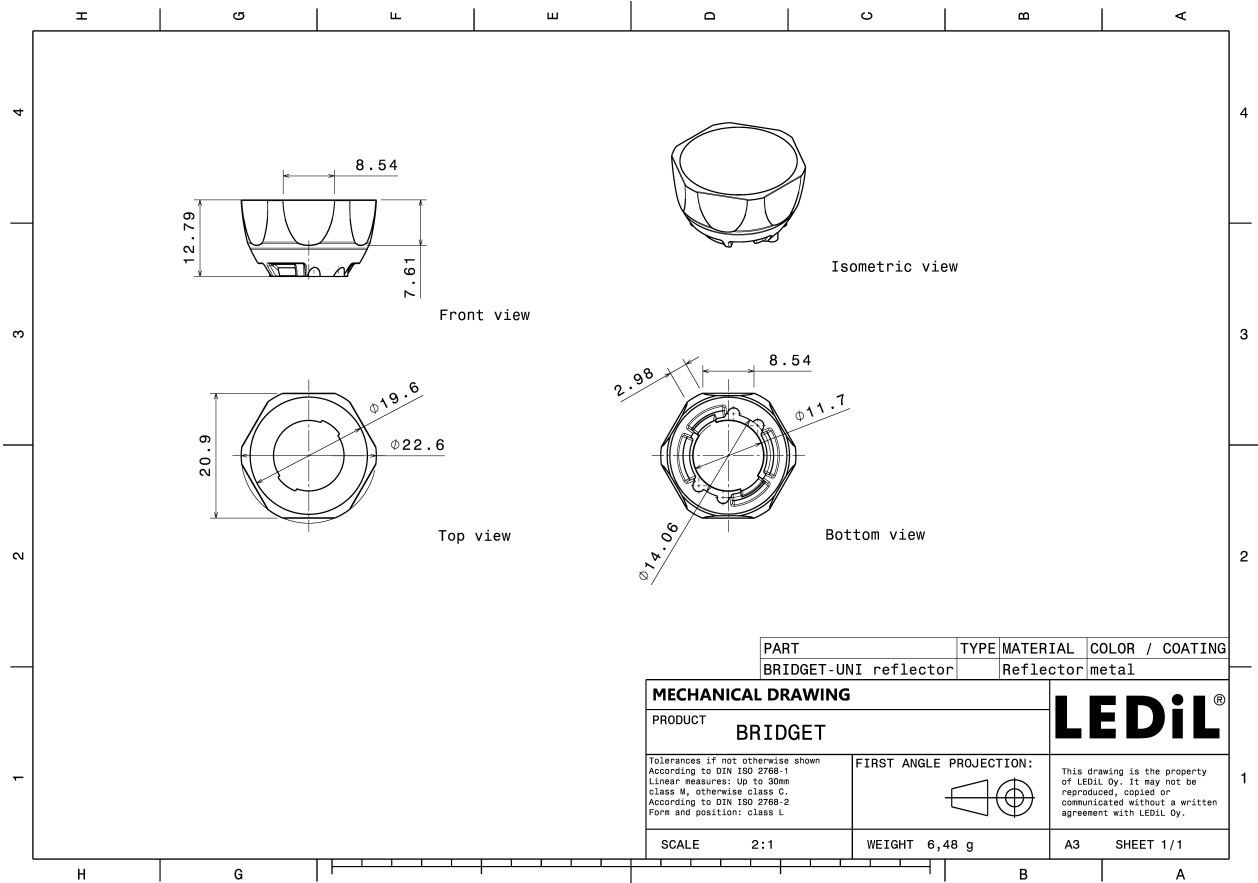
### TECHNICAL SPECIFICATIONS:

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 ⓘ



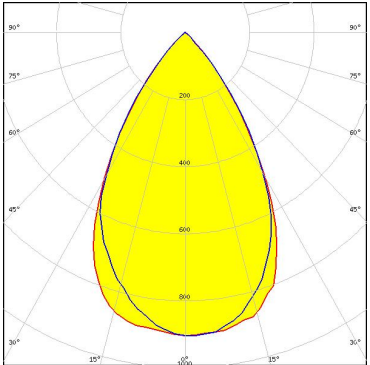
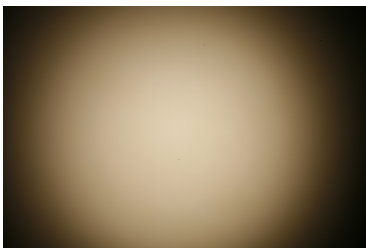
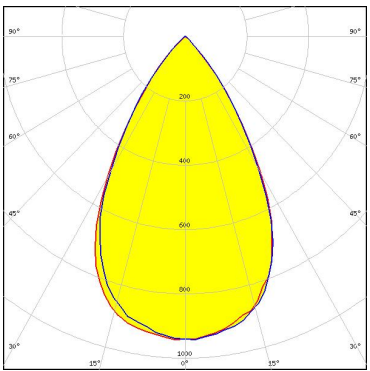

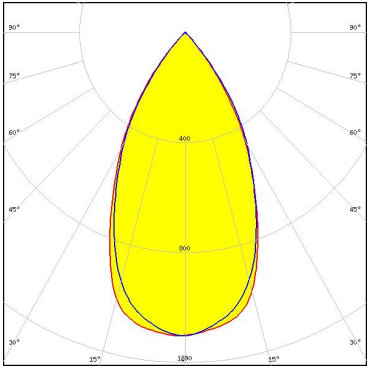


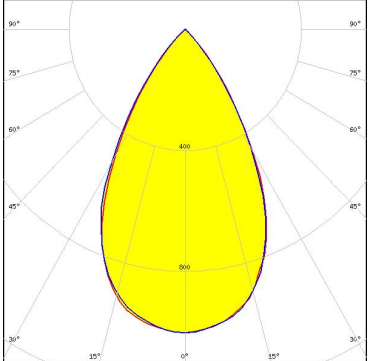


### MATERIAL SPECIFICATIONS:

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



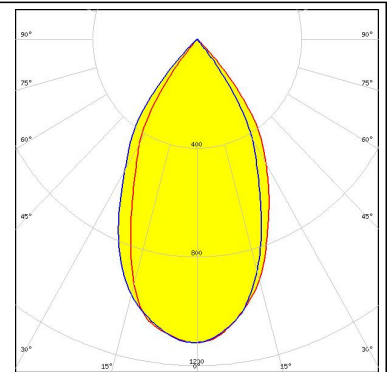
#### PHOTOMETRIC DATA (MEASURED):

<p> <b>bridgelux</b></p> <p>LED BXRA ES Star            FWHM 63.0°            Efficiency 86 %            Peak intensity 0.900 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>CITIZEN</b></p> <p>LED CLL02x/CLU02x (LES10)            FWHM 62.0°            Efficiency 87 %            Peak intensity 0.900 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		
<p><b>CITIZEN</b></p> <p>LED CLU700/701            FWHM 54.0°            Efficiency 88 %            Peak intensity 1.100 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		
<p> <b>CREE</b></p> <p>LED CXA/B 15xx            FWHM 60.0°            Efficiency 87 %            Peak intensity 1.000 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		

#### PHOTOMETRIC DATA (MEASURED):

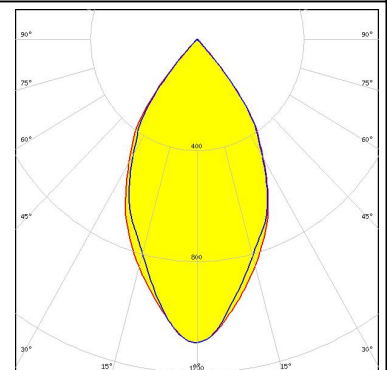
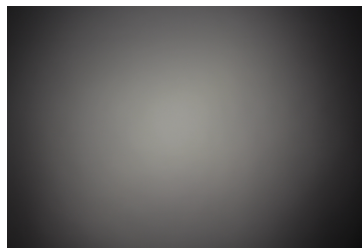
#### LUMILEDS

LED LUXEON 5050 Round LES  
 FWHM 54.0°  
 Efficiency 90 %  
 Peak intensity 1.100 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



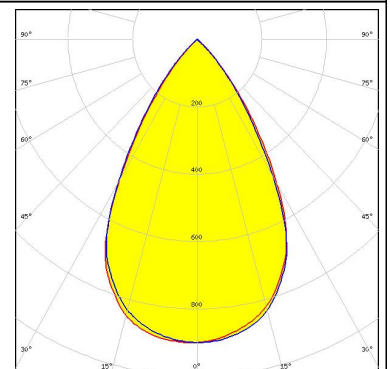
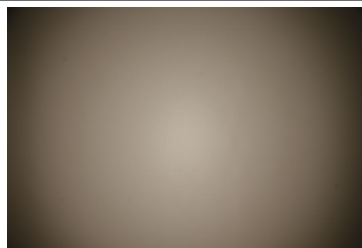
#### LUMILEDS

LED LUXEON V  
 FWHM 56.0°  
 Efficiency 89 %  
 Peak intensity 1.100 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



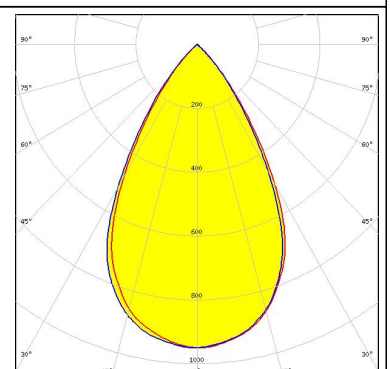
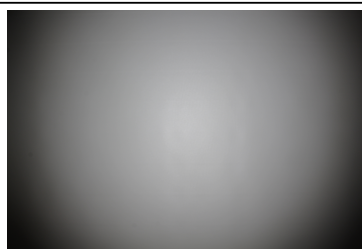
#### LUMINUS

LED CxM-9 (13.5x13.5)  
 FWHM 62.0°  
 Efficiency 87 %  
 Peak intensity 0.900 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### SAMSUNG

LED COB D Series LES 9.8 mm  
 FWHM 61.0°  
 Efficiency 89 %  
 Peak intensity 0.950 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

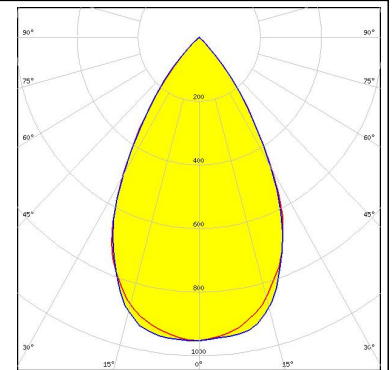




#### PHOTOMETRIC DATA (MEASURED):

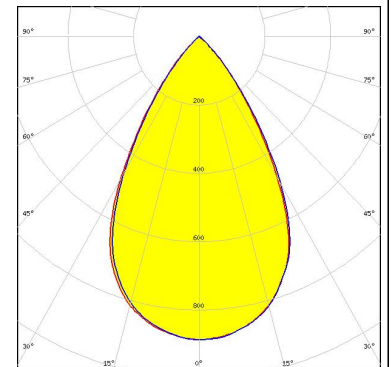
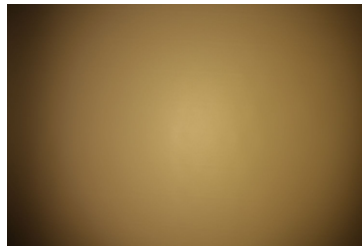
### SHARP

LED Mini Zenigata (GW5BM)  
FWHM 62.0°  
Efficiency 87 %  
Peak intensity 1.000 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



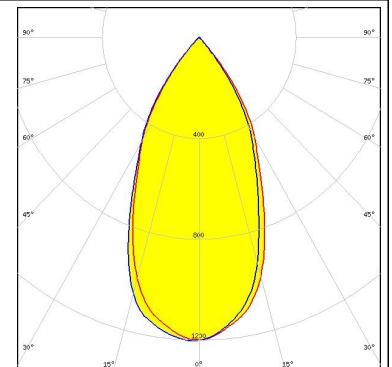
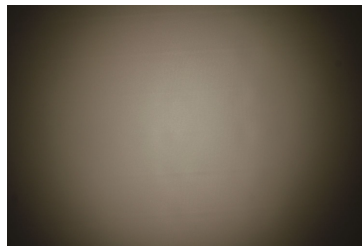
### TRIDONIC

LED SLE G5 LES11  
FWHM 62.0°  
Efficiency 84 %  
Peak intensity 0.890 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



### TRIDONIC

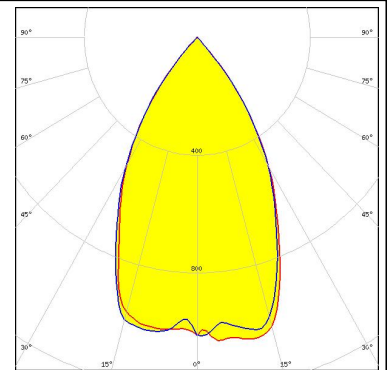
LED SLE G5 LES6  
FWHM 50.0°  
Efficiency 88 %  
Peak intensity 1.200 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### PHOTOMETRIC DATA (SIMULATED):

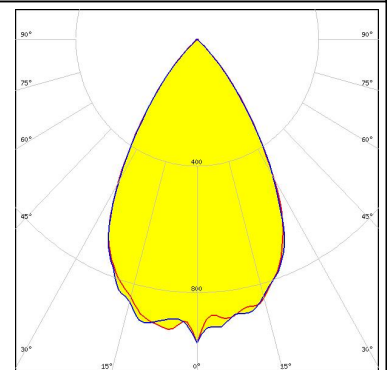
bridgelux

LED V6 HD  
FWHM 60.0°  
Efficiency 91 %  
Peak intensity 1.046 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



OSRAM  
Opto Semiconductors

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