

## BRIDGET-W-UNI

~60° wide beam

### SPECIFICATION:

Dimensions	Ø 22.6 mm
Height	12.8 mm
Fastening	glue
ROHS compliant	yes ⓘ

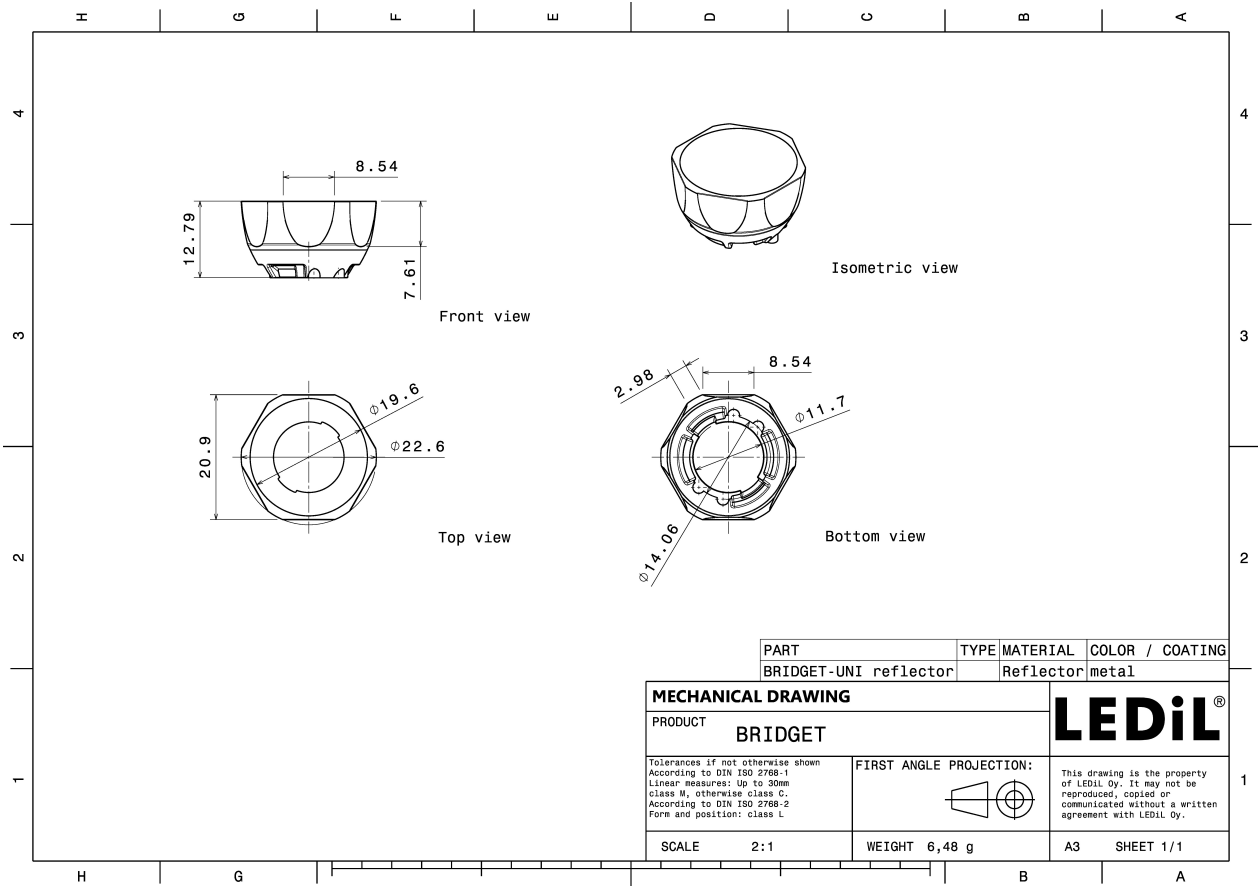


### MATERIALS:

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

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C13555_BRIDGET-W-UNI » Box size: 480 x 280 x 300 mm	1680	336	112	3.4

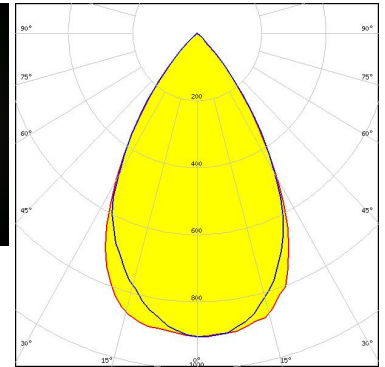


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (MEASURED):

bridgelux

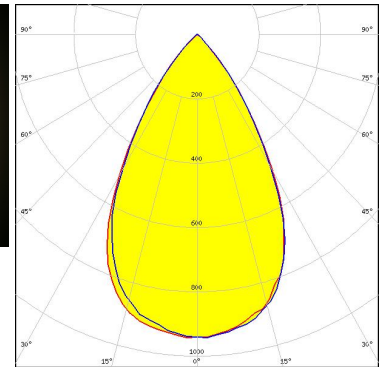
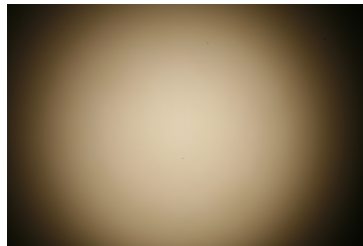
LED BXRA ES Star  
 FWHM / FWTM 63.0° / 89.0°  
 Efficiency 86 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files

#### CITIZEN

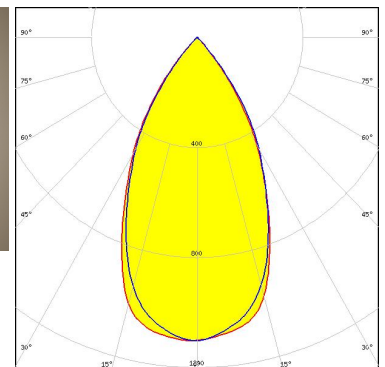
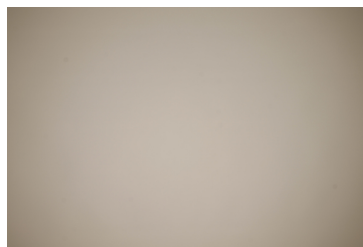
LED CLL02x/CLU02x (LES10)  
 FWHM / FWTM 62.0° / 87.0°  
 Efficiency 87 %  
 Peak intensity 0.9 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:



Light distribution files

#### CITIZEN

LED CLU700/701/702/703  
 FWHM / FWTM 54.0° / 82.0°  
 Efficiency 88 %  
 Peak intensity 1.1 cd/lm  
 LEDs/each optic 1  
 Light colour/type White  
 Required components:

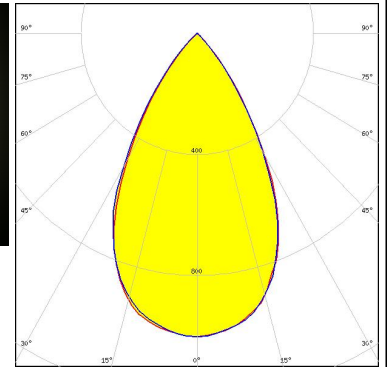
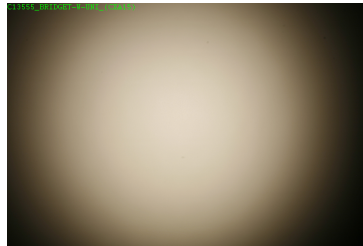


Light distribution files

### OPTICAL RESULTS (MEASURED):



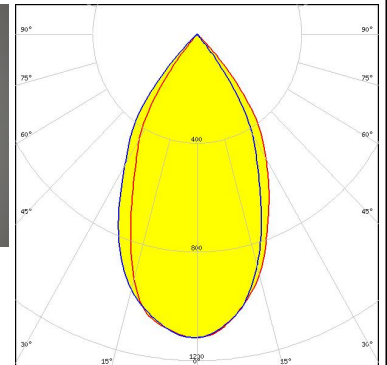
LED CXA/B 15xx  
FWHM / FWTM 60.0° / 86.0°  
Efficiency 87 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



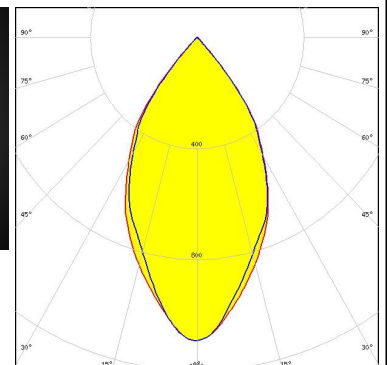
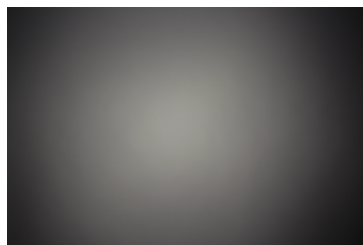
LED LUXEON 5050 Round LES  
FWHM / FWTM 54.0° / 83.0°  
Efficiency 90 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED LUXEON V  
FWHM / FWTM 56.0° / 84.0°  
Efficiency 89 %  
Peak intensity 1.1 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



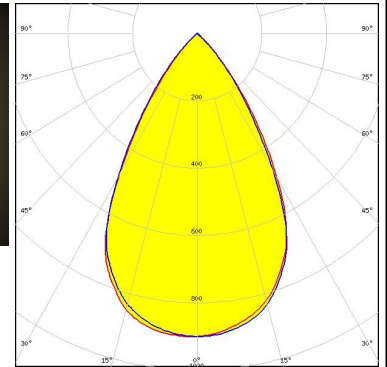
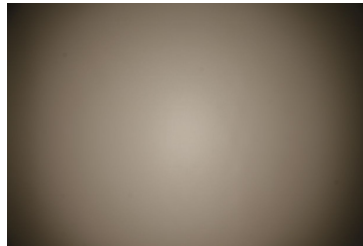
Light distribution files



### OPTICAL RESULTS (MEASURED):



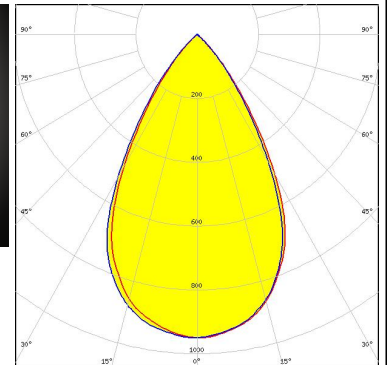
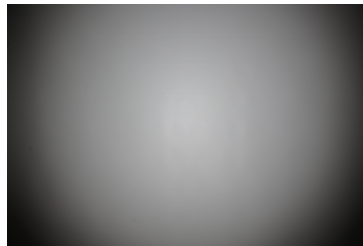
LED CxM-9 (13.5x13.5)  
FWHM / FWTM 62.0° / 87.0°  
Efficiency 87 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



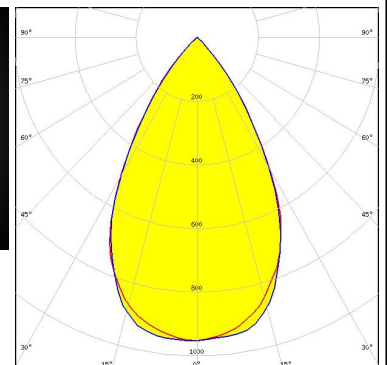
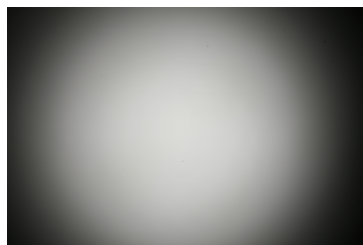
LED LC003D / LC006D / LC009D / LC013D  
FWHM / FWTM 61.0° / 87.0°  
Efficiency 89 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED Mini Zenigata (GW5BM)  
FWHM / FWTM 62.0° / 87.0°  
Efficiency 87 %  
Peak intensity 1 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

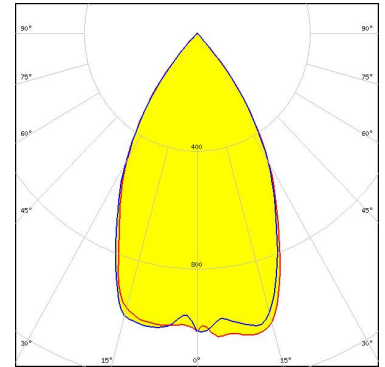


Light distribution files

### OPTICAL RESULTS (SIMULATED):



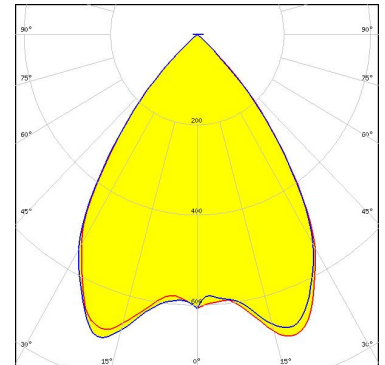
**LED** V6 HD Gen 7  
**FWHM / FWTM** 60.0° / 84.0°  
**Efficiency** 91 %  
**Peak intensity** 1 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Required components:**



Light distribution files



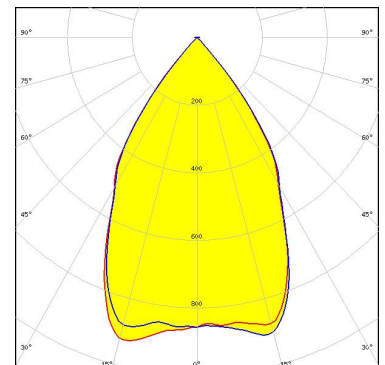
**LED** XHP70.3 HD  
**FWHM / FWTM** 74.0° / 92.0°  
**Efficiency** 89 %  
**Peak intensity** 0.7 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Required components:**



Light distribution files



**LED** XHP70.3 HI  
**FWHM / FWTM** 66.0° / 84.0°  
**Efficiency** 91 %  
**Peak intensity** 1 cd/lm  
**LEDs/each optic** 1  
**Light colour/type** White  
**Required components:**

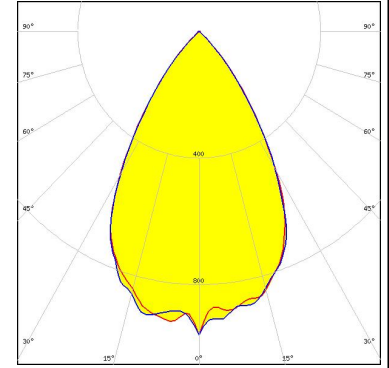


Light distribution files

### OPTICAL RESULTS (SIMULATED):

**OSRAM**  
Opto Semiconductors

LED	Soleriq S9
FWHM / FWTM	61.0° / 87.0°
Efficiency	89 %
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.

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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