

BRIDGET-W-UNI

~60° wide beam

SPECIFICATION:

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

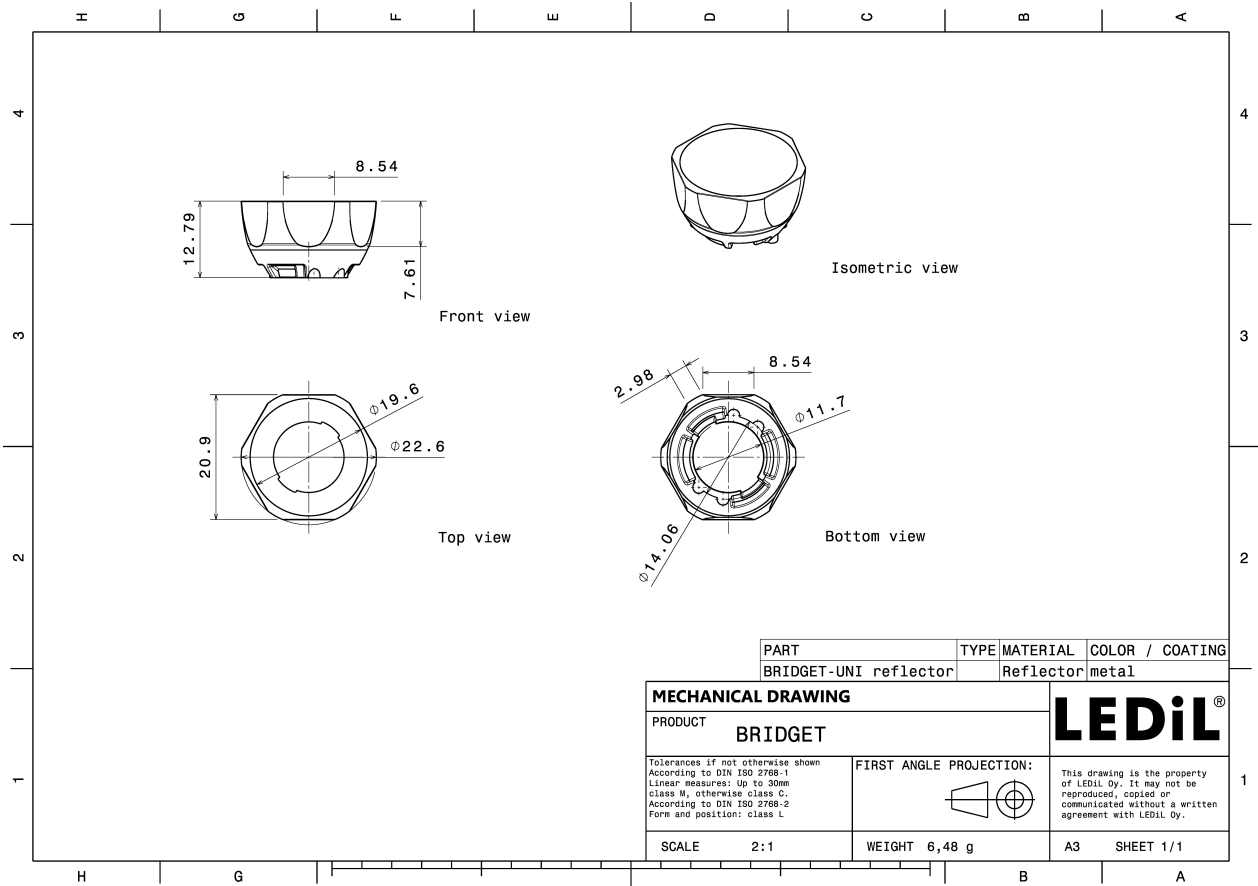


MATERIALS:

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

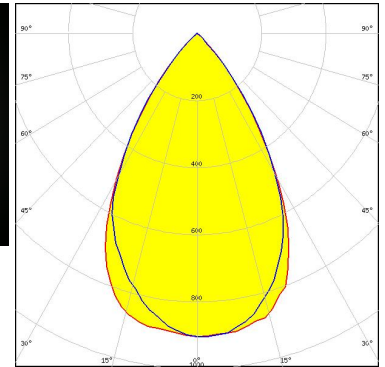


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

bridgelux

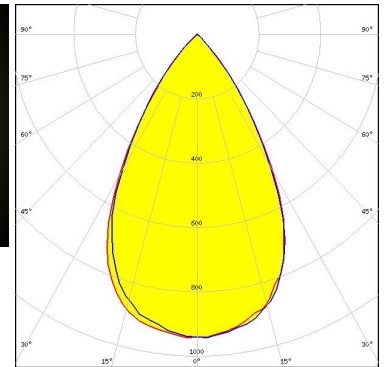
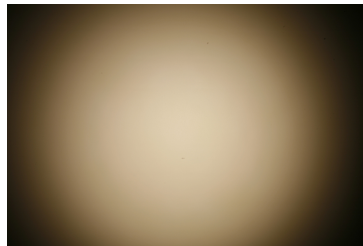
LED BXRA ES Star
 FWHM / FWTM 63.0° / 89.0°
 Efficiency 86 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

CITIZEN

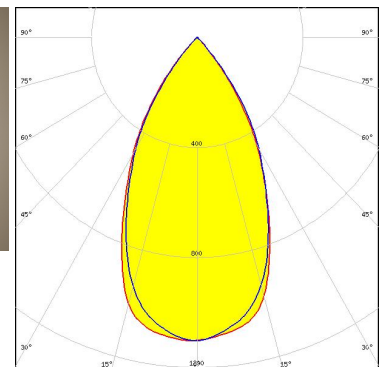
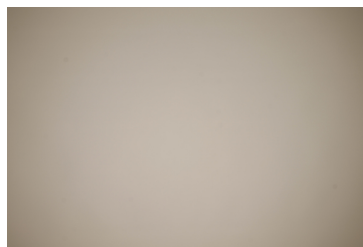
LED CLL02x/CLU02x (LES10)
 FWHM / FWTM 62.0° / 87.0°
 Efficiency 87 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



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:

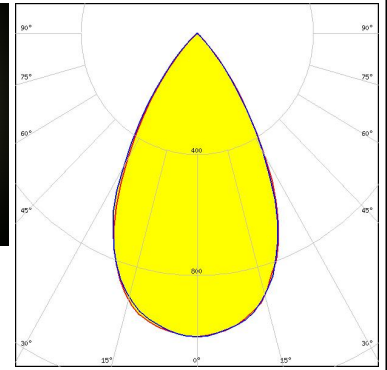
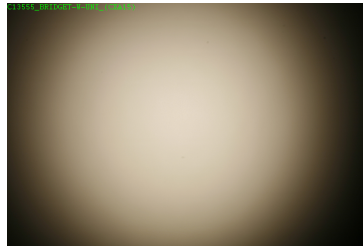


Light distribution files

OPTICAL RESULTS (MEASURED):



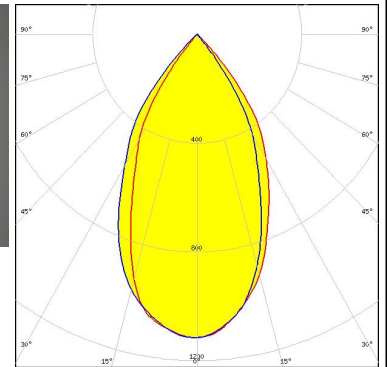
LED CXA/B 15xx
 FWHM / FWTM 60.0° / 86.0°
 Efficiency 87 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



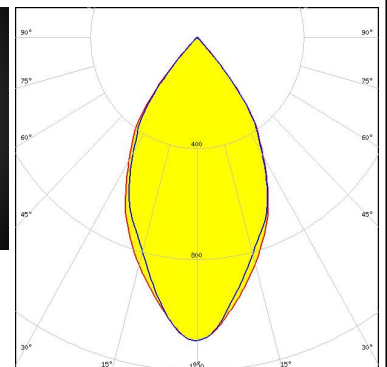
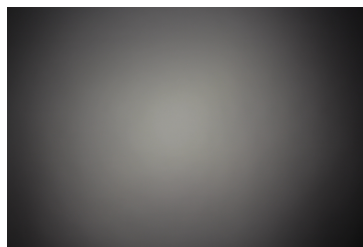
LED LUXEON 5050 Round LES
 FWHM / FWTM 54.0° / 83.0°
 Efficiency 90 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



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:

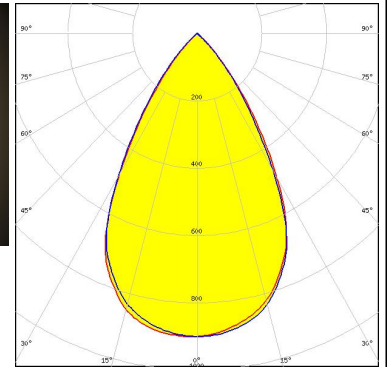
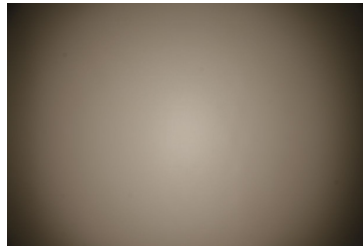


Light distribution files

OPTICAL RESULTS (MEASURED):



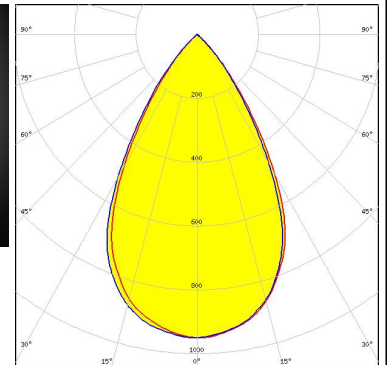
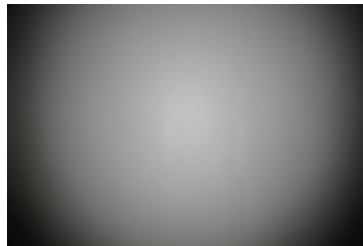
LED CxM-9 (13.5x13.5)
FWHM / FWTM 62.0° / 87.0°
Efficiency 87 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



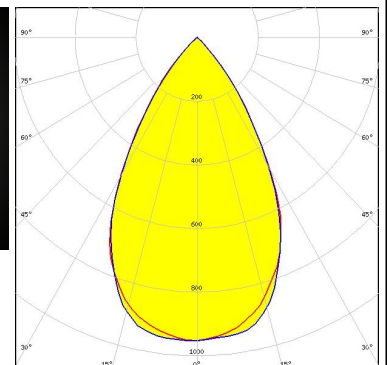
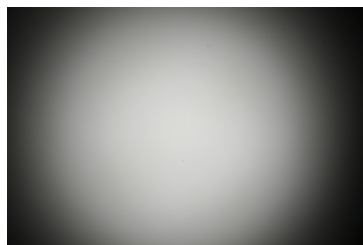
LED LC003D / LC006D / LC009D / LC013D
FWHM / FWTM 61.0° / 87.0°
Efficiency 89 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



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:

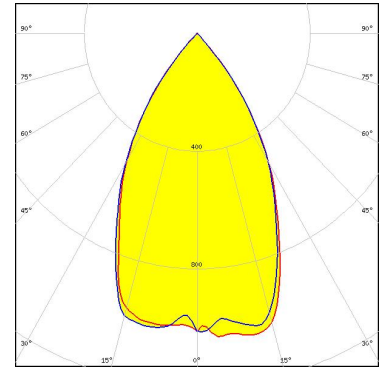


Light distribution files

OPTICAL RESULTS (SIMULATED):



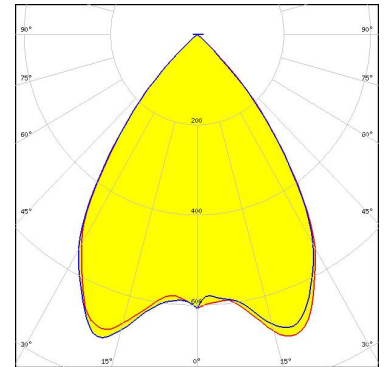
LED V6 HD Gen 7
FWHM / FWTM 60.0° / 84.0°
Efficiency 91 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



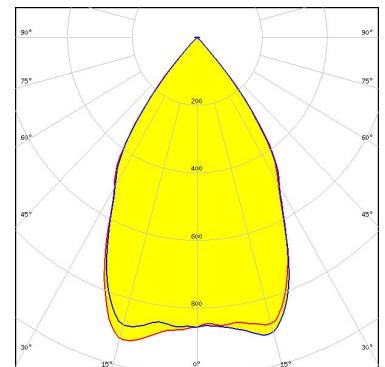
LED XHP70.3 HD
FWHM / FWTM 74.0° / 92.0°
Efficiency 89 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



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:

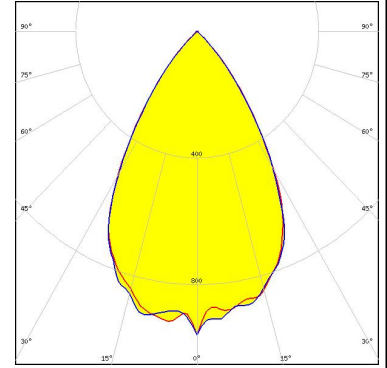


Light distribution files

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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