

BRIDGET-W-UNI

~60° wide beam

TECHNICAL SPECIFICATIONS:

Dimensions	22.6 mm
Height	12.8 mm
Fastening	glue
ROHS compliant	yes 

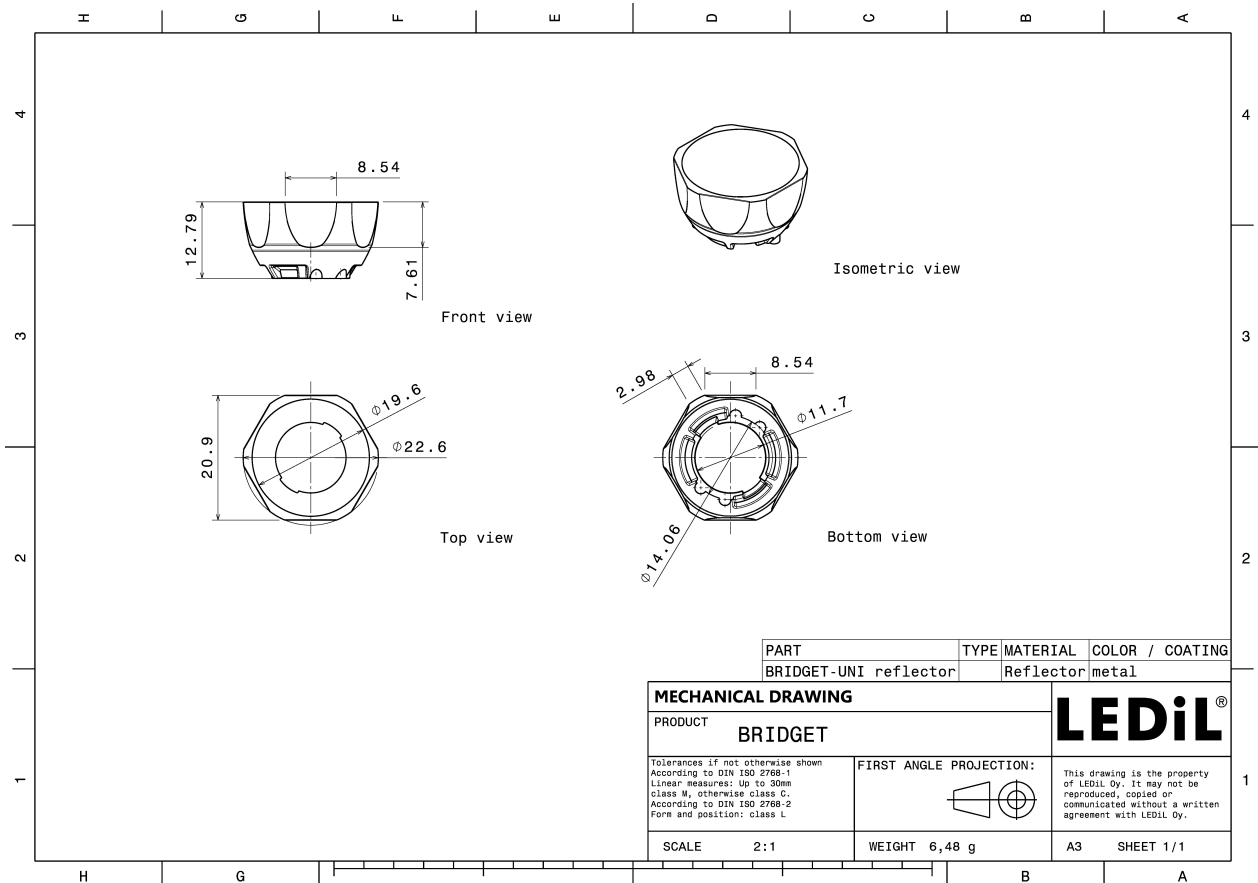
MATERIAL SPECIFICATIONS:

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



ORDERING INFORMATION:

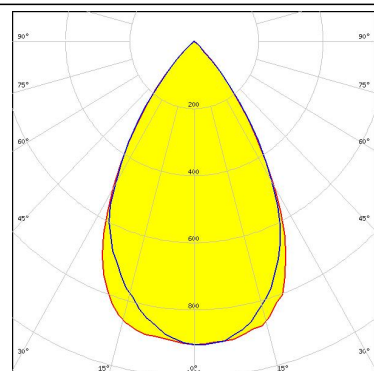
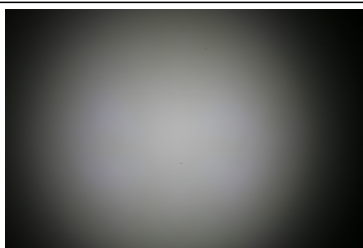
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C13555_BRIDGET-W-UNI » Box size: 480 x 280 x 300 mm	1680	336	112	3.4



PHOTOMETRIC DATA (MEASURED):

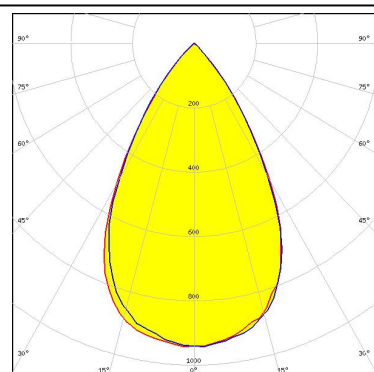
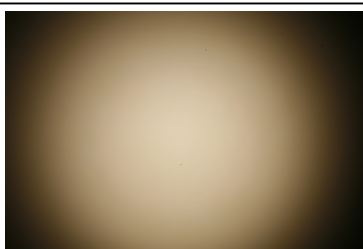


LED BXRA ES Star
FWHM 63.0°
Efficiency 86 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



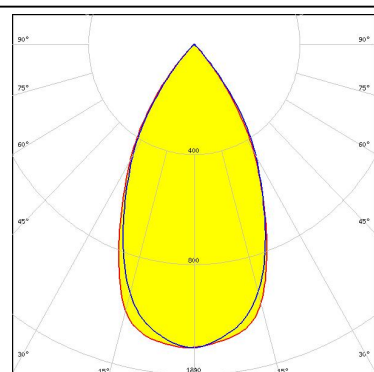
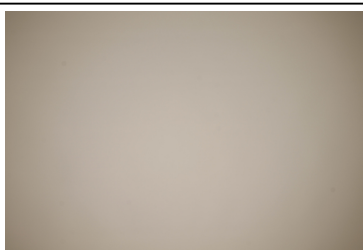
CITIZEN

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

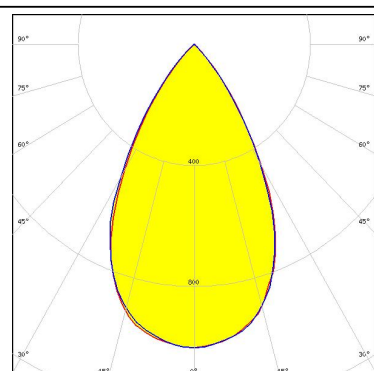
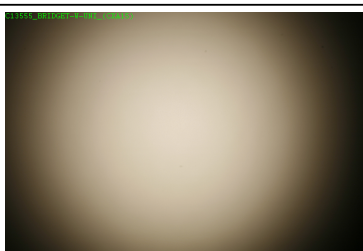


CITIZEN

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



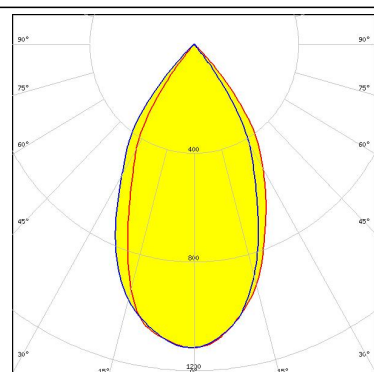
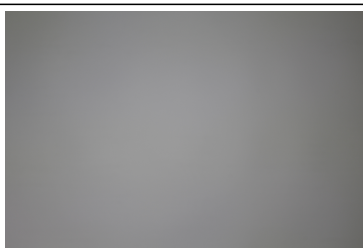
LED CXA/B 15xx
FWHM 60.0°
Efficiency 87 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



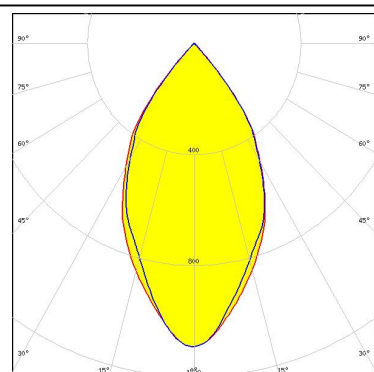
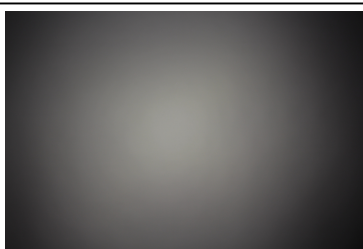
PHOTOMETRIC DATA (MEASURED):



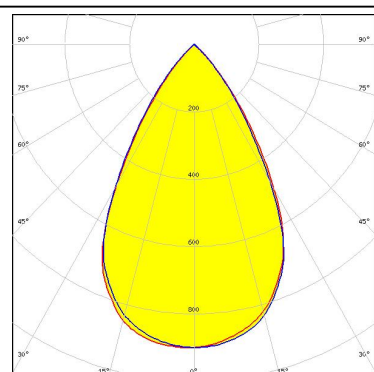
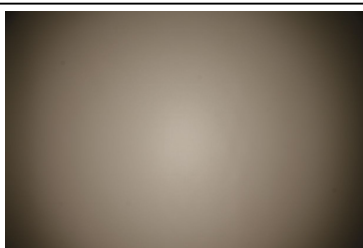
LED LUXEON 5050 Round LES
FWHM 54.0°
Efficiency 90 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



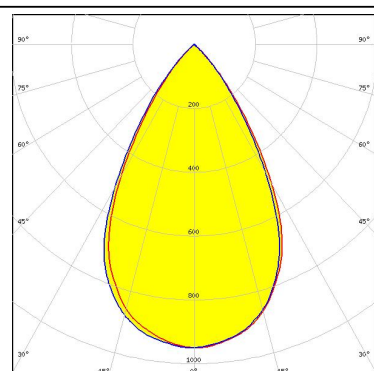
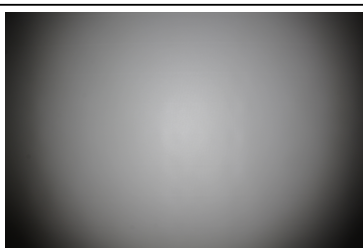
LED LUXEON V
FWHM 56.0°
Efficiency 89 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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



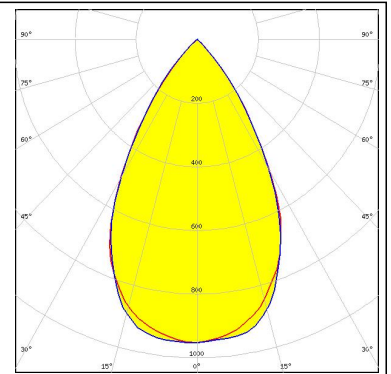
LED LC003D / LC006D / LC009D / LC013D
FWHM 61.0°
Efficiency 89 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

SHARP

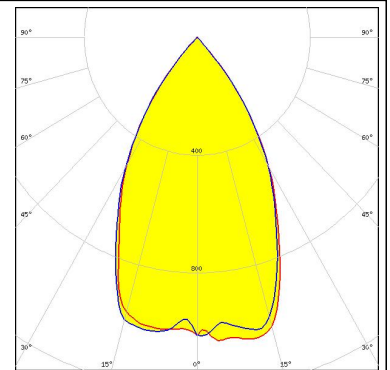
LED Mini Zenigata (GW5BM)
FWHM 62.0°
Efficiency 87 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

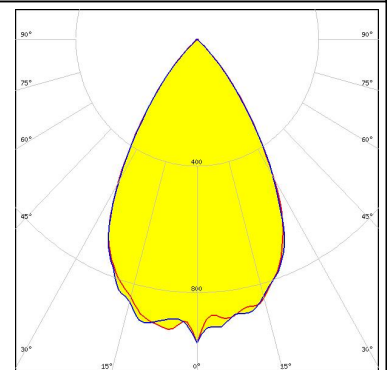
bridgelux

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



OSRAM
Opto Semiconductors

LED Soleriq S9
FWHM 61.0°
Efficiency 89 %
Peak intensity 1 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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