

BRIDGET-S-UNI

~25° spot beam

SPECIFICATION:

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

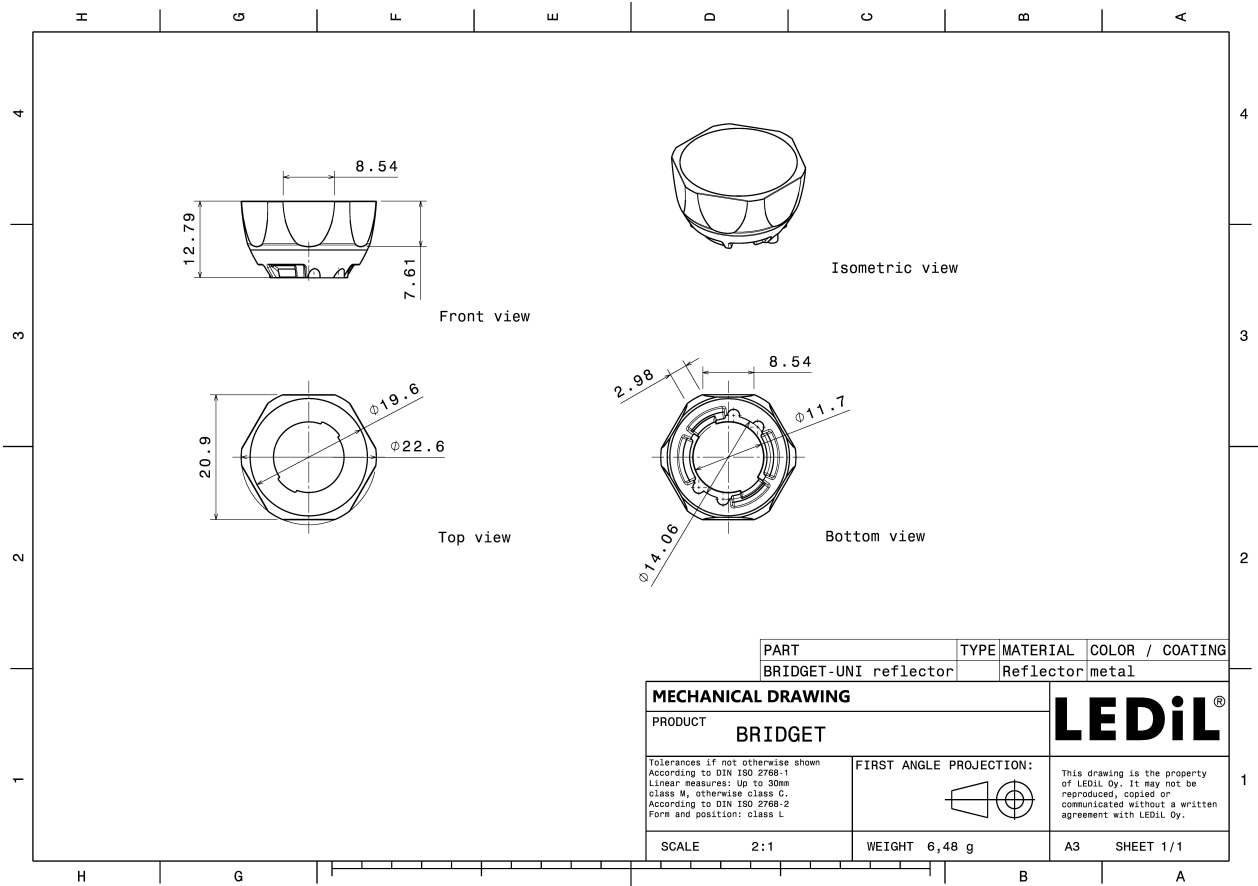
MATERIALS:

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

ORDERING INFORMATION:



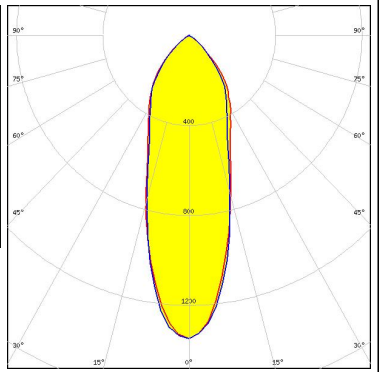

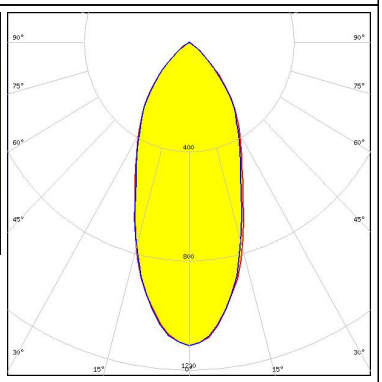
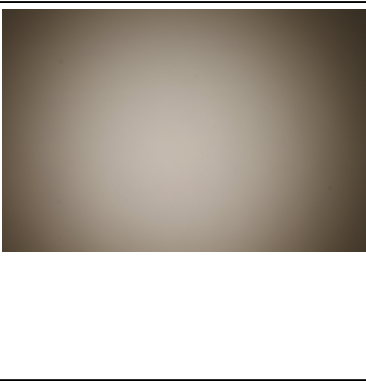
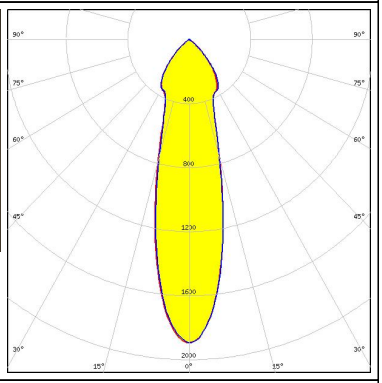


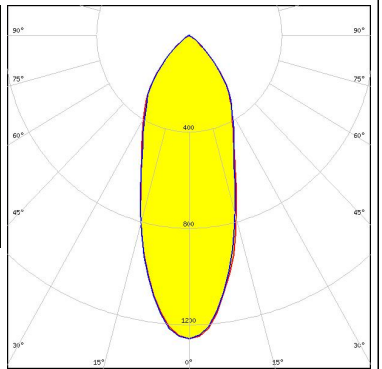
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C13557_BRIDGET-S-UNI » Box size: 480 x 280 x 300 mm	1680	336	112	3.7





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

OPTICAL RESULTS (MEASURED):

<p></p> <p>LED BXRA ES Star FWHM / FWTM 35.0° / 94.0° Efficiency 86 % Peak intensity 1.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>CITIZEN</p> <p>LED CLL02x/CLU02x (LES10) FWHM / FWTM 44.0° / 95.0° Efficiency 85 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>CITIZEN</p> <p>LED CLU700/701/702/703 FWHM / FWTM 26.0° / 85.0° Efficiency 87 % Peak intensity 1.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p></p> <p>LED CXA/B 15xx FWHM / FWTM 39.0° / 94.0° Efficiency 87 % Peak intensity 1.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

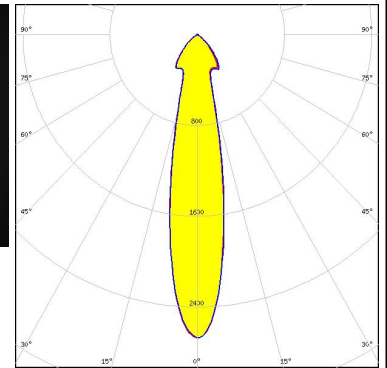
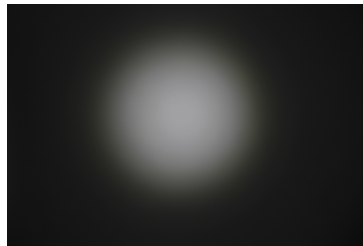
OPTICAL RESULTS (MEASURED):



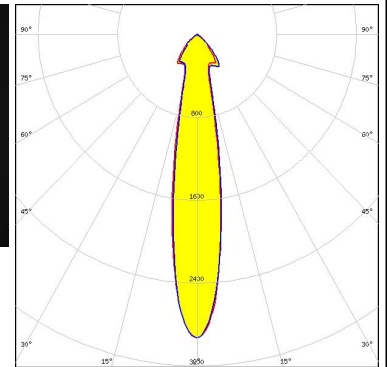
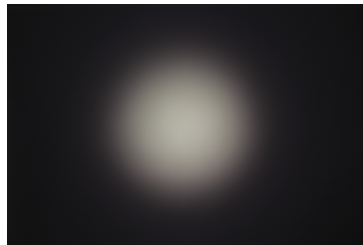
LED XP-L HI
 FWHM / FWTM 14.0° / 29.0°
 Efficiency 90 %
 Peak intensity 5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



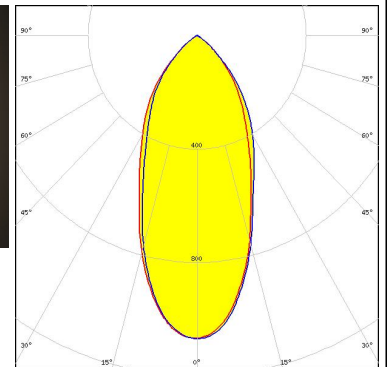
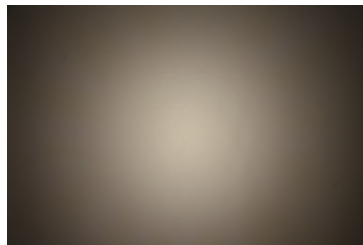
LED LUXEON 5050 Round LES
 FWHM / FWTM 21.0° / 78.0°
 Efficiency 90 %
 Peak intensity 2.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON V
 FWHM / FWTM 19.0° / 76.0°
 Efficiency 88 %
 Peak intensity 2.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



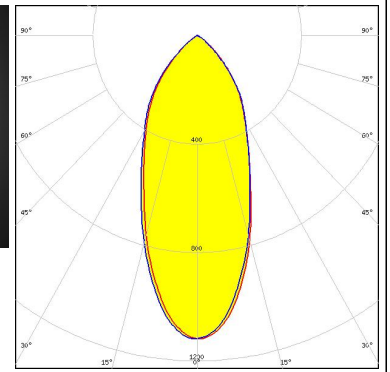
LED CxM-9 (13.5x13.5)
 FWHM / FWTM 45.0° / 96.0°
 Efficiency 87 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

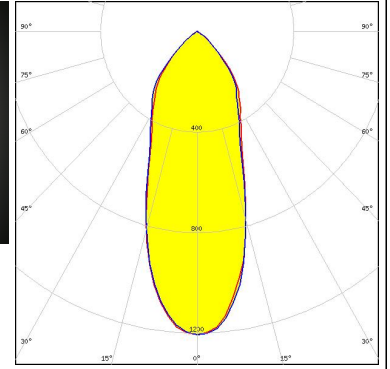
SAMSUNG

LED LC003D / LC006D / LC009D / LC013D
FWHM / FWTM 44.0° / 95.0°
Efficiency 88 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:


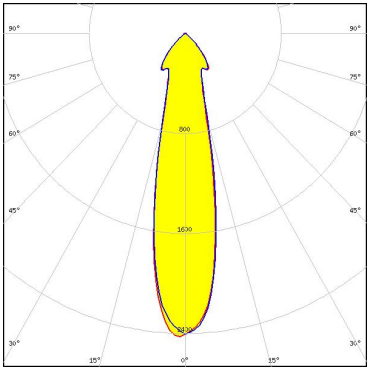

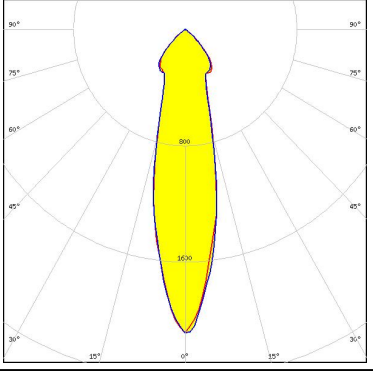

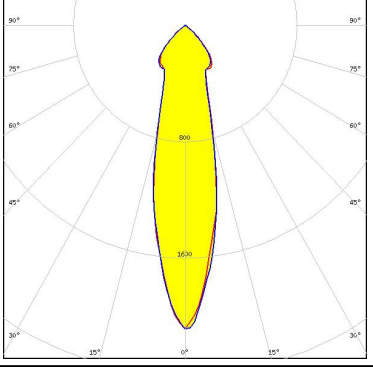

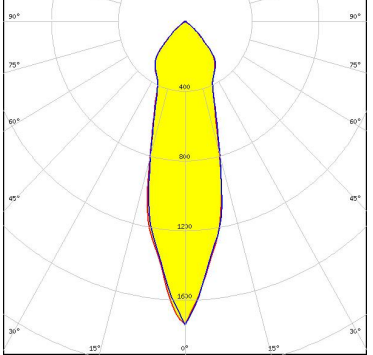


SHARP


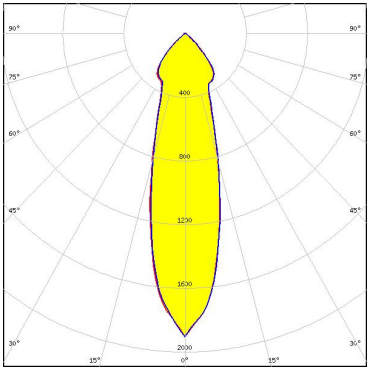

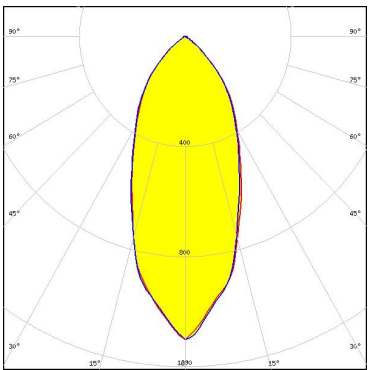

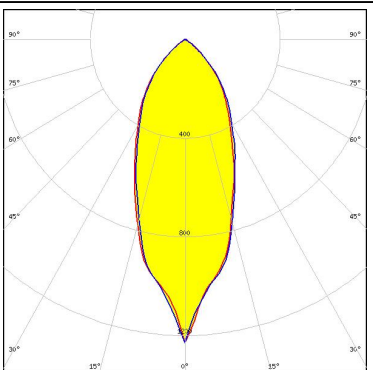

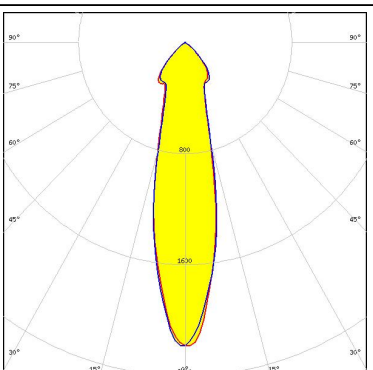
LED Mini Zenigata (GW5BM)
FWHM / FWTM 42.0° / 95.0°
Efficiency 87 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



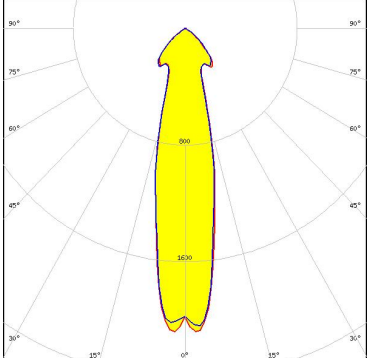
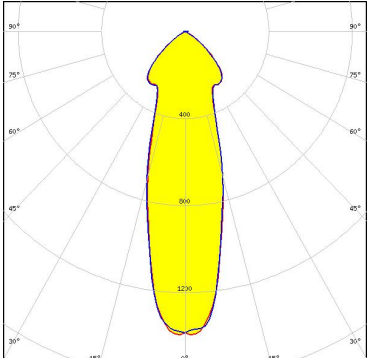
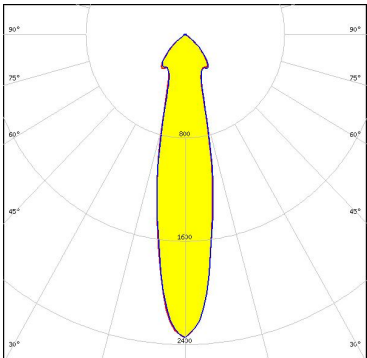
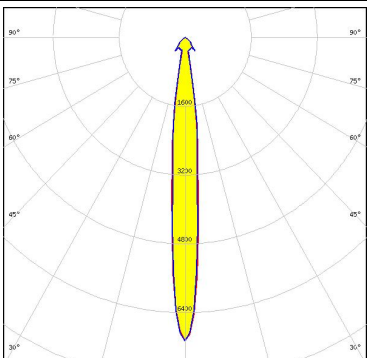
OPTICAL RESULTS (SIMULATED):

<p></p> <p>LED V4 HD Gen 7</p> <p>FWHM / FWTM 24.0° / 82.0°</p> <p>Efficiency 90 %</p> <p>Peak intensity 2.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p></p> <p>LED V6 Gen6</p> <p>FWHM / FWTM 22.0° / 82.0°</p> <p>Efficiency 90 %</p> <p>Peak intensity 2.5 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p></p> <p>LED V6 HD Gen 7</p> <p>FWHM / FWTM 24.0° / 88.0°</p> <p>Efficiency 91 %</p> <p>Peak intensity 2.1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p></p> <p>LED Vesta DTW 6mm</p> <p>FWHM / FWTM 28.0° / 90.0°</p> <p>Efficiency 90 %</p> <p>Peak intensity 1.7 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	

OPTICAL RESULTS (SIMULATED):

	<p>LED CMA1306 FWHM / FWTM 28.0° / 88.0° Efficiency 90 % Peak intensity 1.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
	<p>LED CMT14xx FWHM / FWTM 44.0° / 96.0° Efficiency 88 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
	<p>LED CMU10xx FWHM / FWTM 40.0° / 95.0° Efficiency 88 % Peak intensity 1.2 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
	<p>LED CXA/B 13xx FWHM / FWTM 24.0° / 86.0° Efficiency 90 % Peak intensity 2.2 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

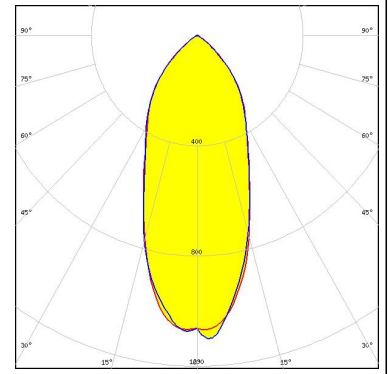
OPTICAL RESULTS (SIMULATED):

<p>CREE LEDs</p> <p>LED: XHP50 FWHM / FWTM: 24.0° / 92.0° Efficiency: 90 % Peak intensity: 2.1 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE LEDs</p> <p>LED: XHP70.3 HD FWHM / FWTM: 30.0° / 102.0° Efficiency: 89 % Peak intensity: 1.4 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>CREE LEDs</p> <p>LED: XHP70.3 HI FWHM / FWTM: 22.0° / 86.0° Efficiency: 91 % Peak intensity: 2.3 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>LUMINUS</p> <p>LED: SFT-12R-W FWHM / FWTM: 10.0° / 22.0° Efficiency: 91 % Peak intensity: 7.1 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

LED	Soleriq S9
FWHM / FWTM	42.0° / 98.0°
Efficiency	89 %
Peak intensity	1.1 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.

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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

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