



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



BRIDGET-M-UNI

~50° medium beam

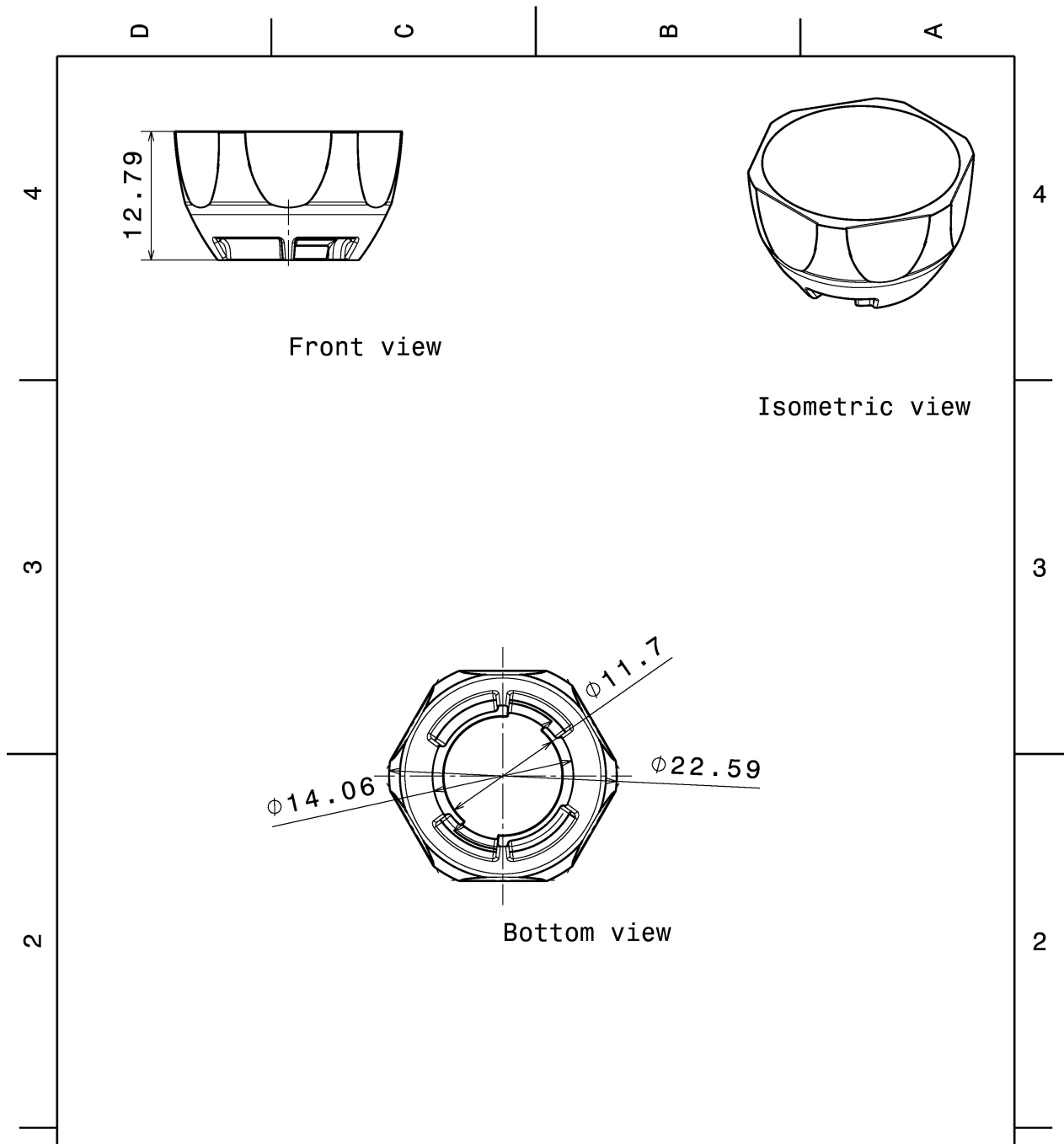
TECHNICAL SPECIFICATIONS:


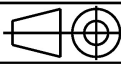
Dimensions	22.6 mm
Height	12.8 mm
Fastening	glue
Colour	metal
Box size	480 x 280 x 300 mm
Box weight	4.8 kg
Quantity in Box	1680 pcs
ROHS compliant	yes ⓘ



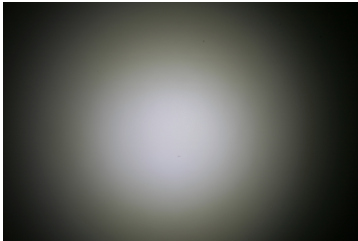
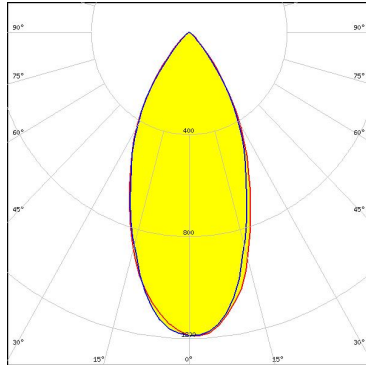
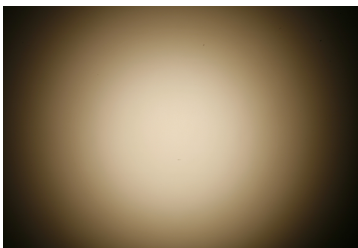
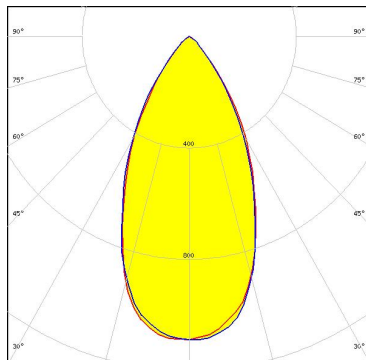

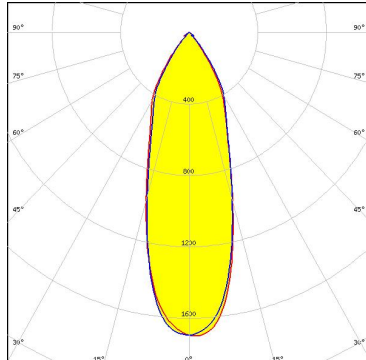

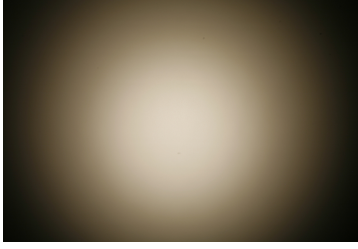
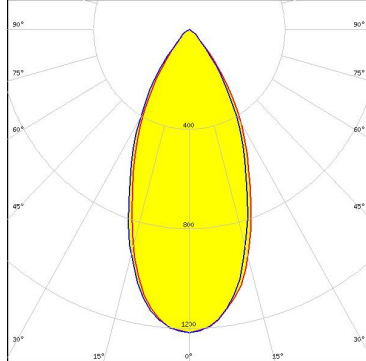
MATERIAL SPECIFICATIONS:

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



Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: Up to 30mm class M, otherwise class C. According to DIN ISO 2768-2 Form and position: class L		 Ledil Oy Salorankatu 10 FIN 24240 SALO Finland	
THIRD ANGLE PROJECTION: 		DRAWING TITLE BRIDGET_UNI_Datasheet	
This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy.		SIZE A4	PART NUMBER -
SCALE 2:1		WEIGHT -	SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

<p>bridgelux</p> <p>LED BXRA ES Star</p> <p>FWHM 48.0°</p> <p>Efficiency 84 %</p> <p>Peak intensity 1.200 cd/lm</p> <p>Required components:</p>		
<p>CITIZEN</p> <p>LED CLL02x/CLU02x (LES10)</p> <p>FWHM 52.0°</p> <p>Efficiency 84 %</p> <p>Peak intensity 1.100 cd/lm</p> <p>Required components:</p>		
<p>CITIZEN</p> <p>LED CLU700/701</p> <p>FWHM 34.0°</p> <p>Efficiency 85 %</p> <p>Peak intensity 1.700 cd/lm</p> <p>Required components:</p>		
<p>CREE </p> <p>LED CXA/B 15xx</p> <p>FWHM 47.0°</p> <p>Efficiency 84 %</p> <p>Peak intensity 1.200 cd/lm</p> <p>Required components:</p>		

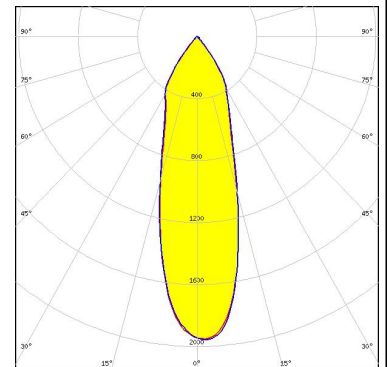
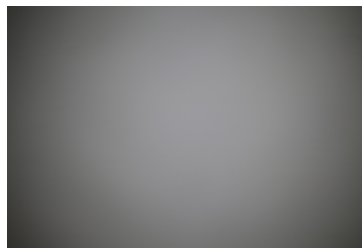
PHOTOMETRIC DATA (MEASURED):



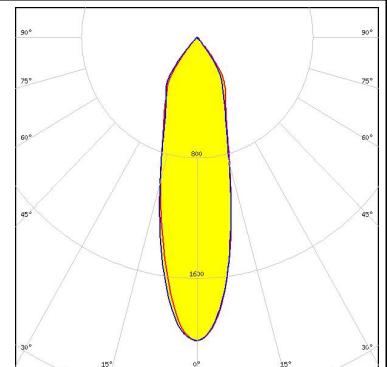
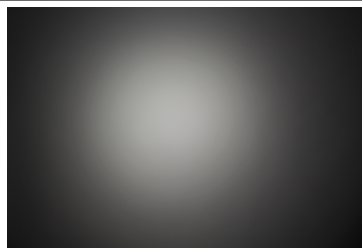
LED XP-L HI
FWHM 20.0°
Efficiency 86 %
Peak intensity 3.000 cd/lm
Required components:



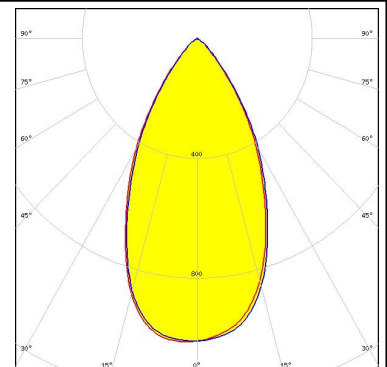
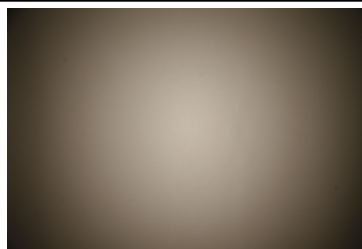
LED LUXEON 5050
FWHM 30.0°
Efficiency 88 %
Peak intensity 2.000 cd/lm
Required components:



LED LUXEON V
FWHM 28.0°
Efficiency 86 %
Peak intensity 2.000 cd/lm
Required components:



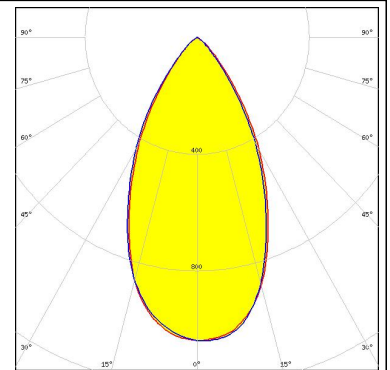
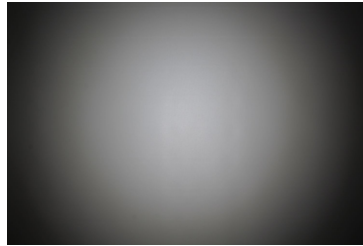
LED CXM-9
FWHM 53.0°
Efficiency 85 %
Peak intensity 1.020 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

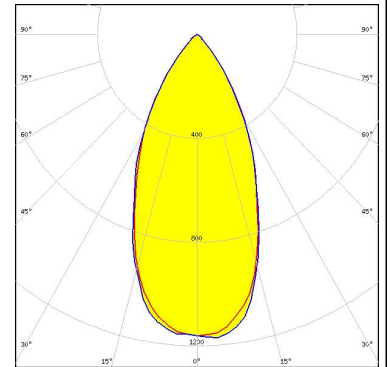
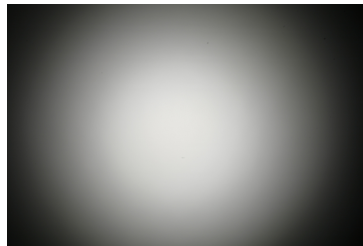
SAMSUNG

LED COB D Series LES 9.8 mm
FWHM 53.0°
Efficiency 86 %
Peak intensity 1.000 cd/lm
Required components:



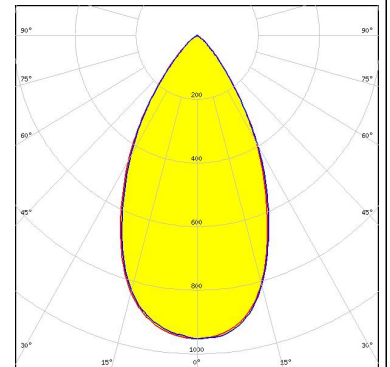
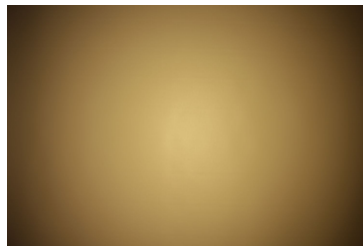
SHARP

LED Mini Zenigata (GW5BM)
FWHM 49.0°
Efficiency 84 %
Peak intensity 1.200 cd/lm
Required components:



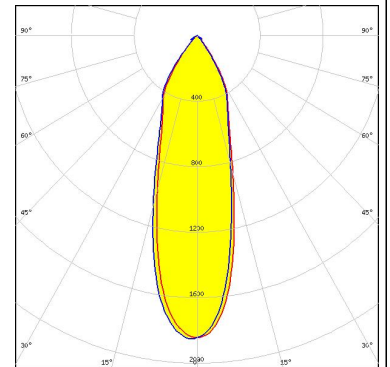
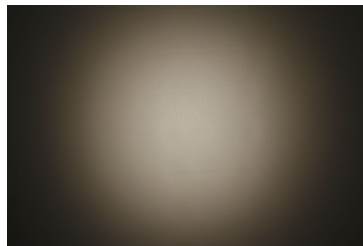
TRIDONIC

LED SLE G5 LES11
FWHM 56.0°
Efficiency 83 %
Peak intensity 0.950 cd/lm
Required components:



TRIDONIC

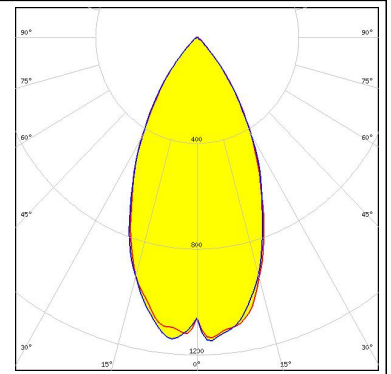
LED SLE G5 LES6
FWHM 30.0°
Efficiency 84 %
Peak intensity 1.850 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED Soleriq S9
FWHM 51.0°
Efficiency 88 %
Peak intensity 1.200 cd/lm
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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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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support

www.ledil.com/where_to_buy

Shipping locations

Salo, Finland
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