

ANGELETTE-WW-B

~60° wide beam compatible with BJB connectors

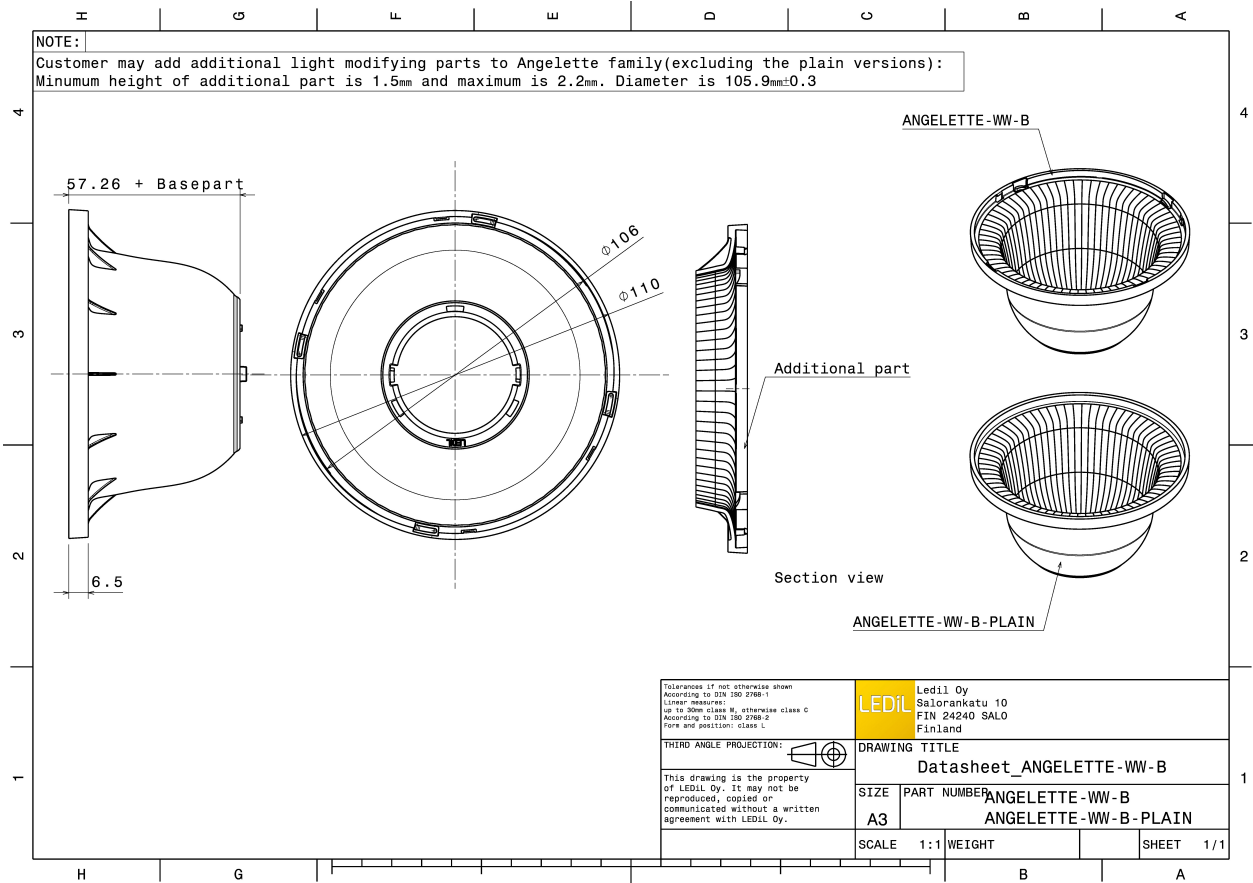
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 110 mm
Height	57.3 mm
Fastening	socket
Colour	metal
Box size	398 x 298 x 265 mm
Box weight	5.2 kg
Quantity in Box	120 pcs
ROHS compliant	yes ⓘ


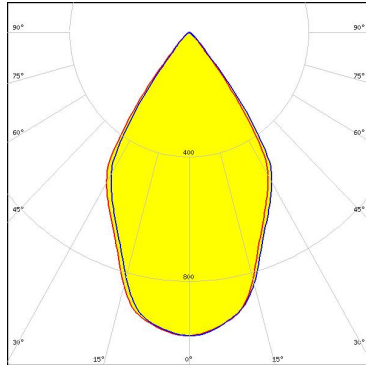
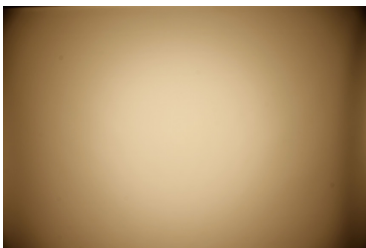
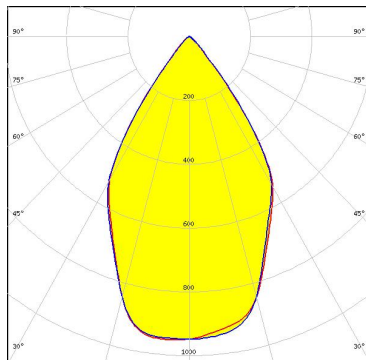

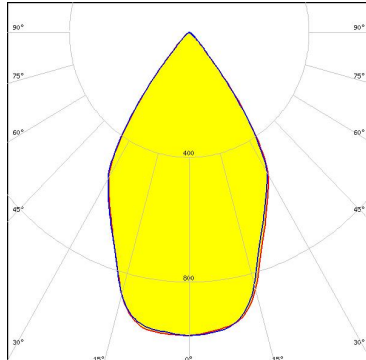
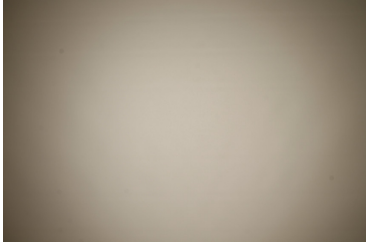
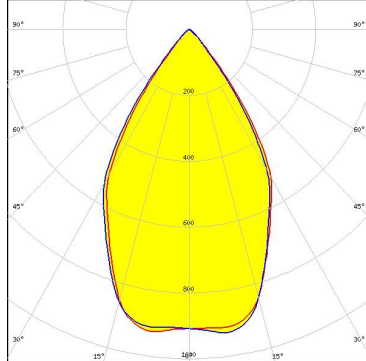


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Coating
ANGELETTE-WW-B	Reflector	PC	metal	



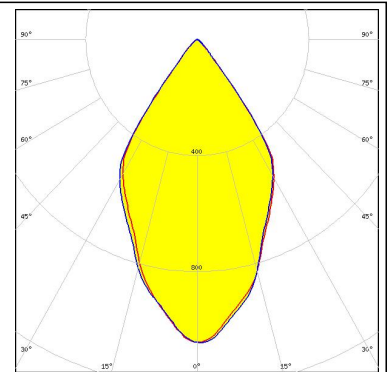
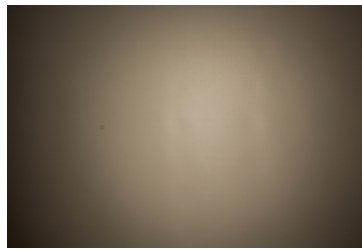
PHOTOMETRIC DATA (MEASURED):

<p>bridgelux.</p> <p>LED V15 Gen6</p> <p>FWHM 65.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 0.980 cd/lm</p> <p>Required components:</p> <p>BJB: 47.319.2224</p>		
<p>bridgelux.</p> <p>LED V18 Gen6</p> <p>FWHM 64.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 0.950 cd/lm</p> <p>Required components:</p> <p>BJB: 47.319.2274</p>		
<p>bridgelux.</p> <p>LED V18 Gen7</p> <p>FWHM 64.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 0.970 cd/lm</p> <p>Required components:</p> <p>BJB: 47.319.2350</p>		
<p>bridgelux.</p> <p>LED V22 Gen6</p> <p>FWHM 63.0°</p> <p>Efficiency 87 %</p> <p>Peak intensity 0.930 cd/lm</p> <p>Required components:</p> <p>A.A.G. STUCCHI: 8102/G2</p>		

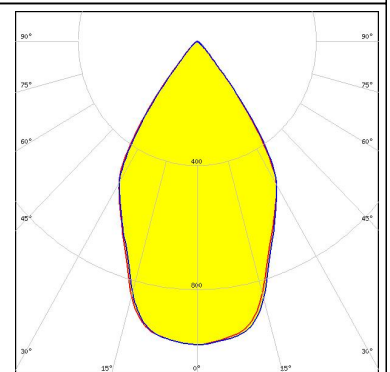
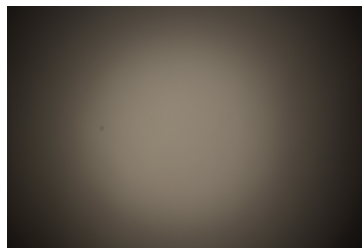
PHOTOMETRIC DATA (MEASURED):



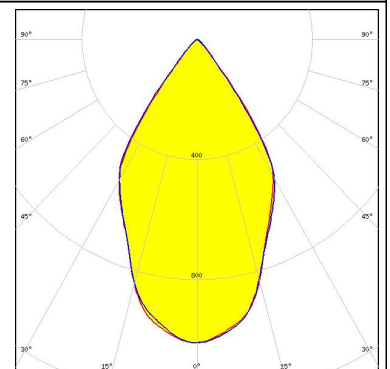
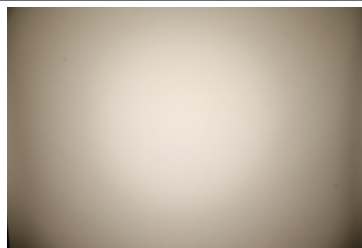
LED CXA/B 1816 & CXA/B 1820 & CXA 1850
FWHM 62.0°
Efficiency 90 %
Peak intensity 1.000 cd/lm
Required components:
A.A.G. STUCCHI: 8403/G2



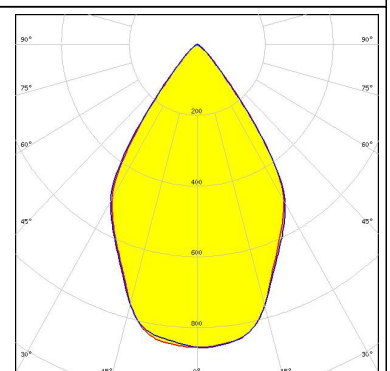
LED CXA/B 25xx
FWHM 63.0°
Efficiency 88 %
Peak intensity 0.980 cd/lm
Required components:
A.A.G. STUCCHI: 8401/G2



LED LUXEON CoB 1208
FWHM 63.0°
Efficiency 89 %
Peak intensity 1.000 cd/lm
Required components:
A.A.G. STUCCHI: 8301/G2



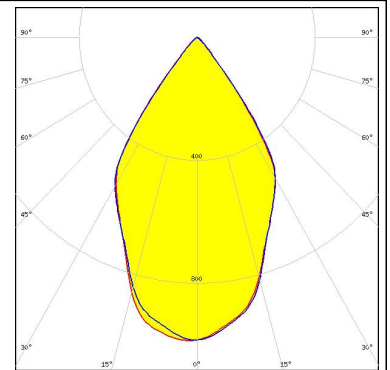
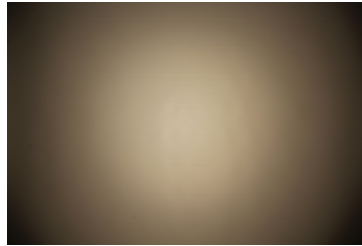
LED COB D Series LES 14.5 mm
FWHM 66.0°
Efficiency 86 %
Peak intensity 0.860 cd/lm
Required components:
F13671_ANGE-RZ-LENS
A.A.G. STUCCHI: 8101/G2



PHOTOMETRIC DATA (MEASURED):

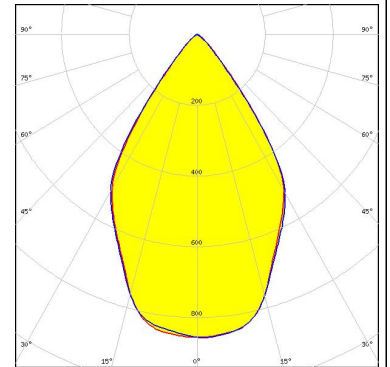
SAMSUNG

LED COB D Series LES 14.5 mm
FWHM 65.0°
Efficiency 90 %
Peak intensity 0.990 cd/lm
Required components:
A.A.G. STUCCHI: 8101/G2



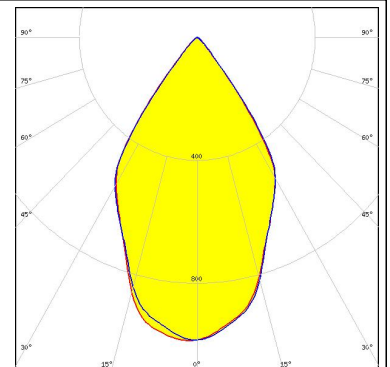
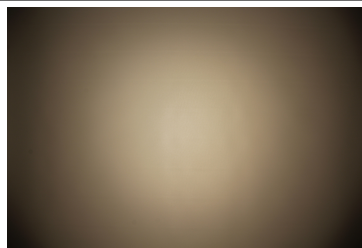
SAMSUNG

LED COB D Series LES 14.5 mm
FWHM 66.0°
Efficiency 86 %
Peak intensity 0.860 cd/lm
Required components:
F13671_ANGE-RZ-LENS
BJB: 47.319.2021



SAMSUNG

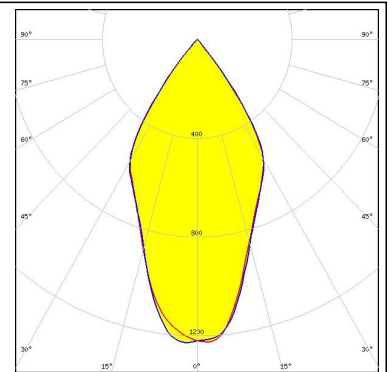
LED COB D Series LES 14.5 mm
FWHM 65.0°
Efficiency 90 %
Peak intensity 0.990 cd/lm
Required components:
BJB: 47.319.2021



PHOTOMETRIC DATA (SIMULATED):

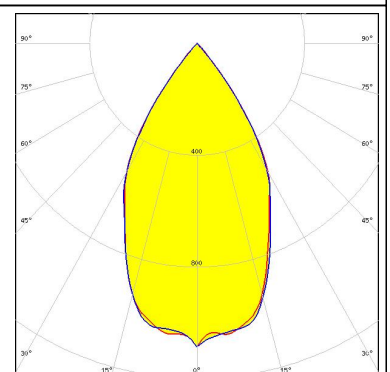
CITIZEN

LED CLL03x/CLU03x
FWHM 54.0°
Efficiency 89 %
Peak intensity 1.200 cd/lm
Required components:
BJB: 47.319.2021



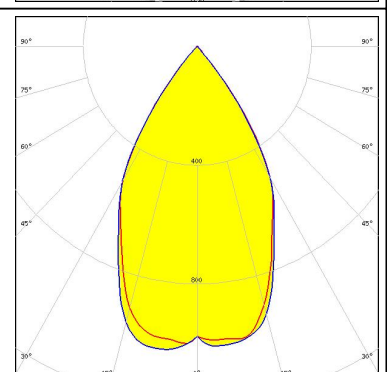
CITIZEN

LED CLL04x/CLU04x
FWHM 58.0°
Efficiency 88 %
Peak intensity 1.100 cd/lm
Required components:
BJB: 47.319.2030



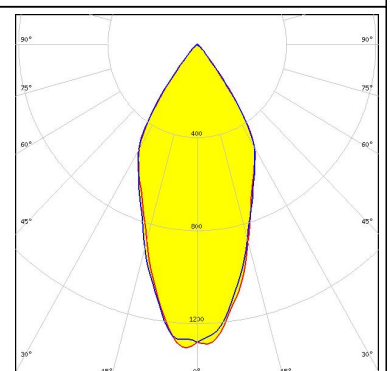
SAMSUNG

LED COB D Series LES 22 mm
FWHM 60.0°
Efficiency 87 %
Peak intensity 1.030 cd/lm
Required components:
BJB: 47.319.2030



TRIDONIC

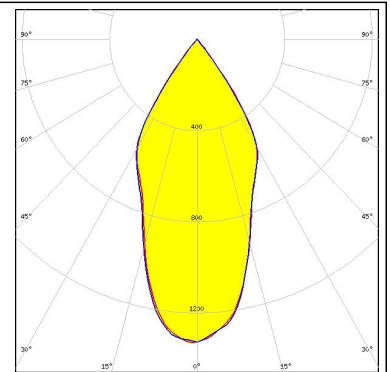
LED SLE G6 LES15 H D50
FWHM 45.0°
Efficiency 88 %
Peak intensity 1.320 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

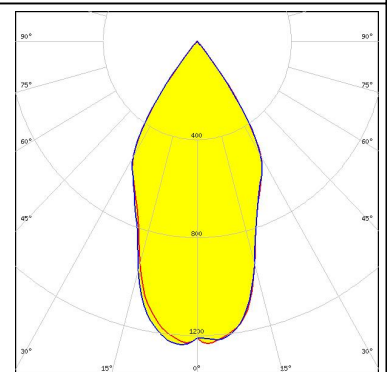
TRIDONIC

LED SLE G6 LES17 H
FWHM 47.0°
Efficiency 88 %
Peak intensity 1.300 cd/lm
Required components:



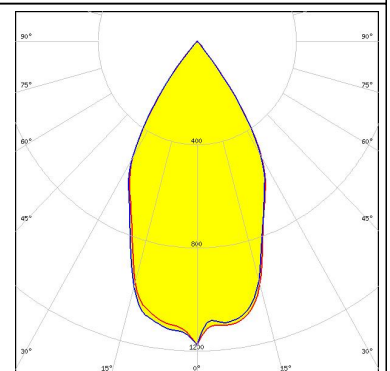
TRIDONIC

LED SLE G6 LES19 H
FWHM 51.0°
Efficiency 88 %
Peak intensity 1.260 cd/lm
Required components:



TRIDONIC

LED SLE G6 LES23 H
FWHM 55.0°
Efficiency 87 %
Peak intensity 1.180 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.

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.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

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
Hong Kong, China

Distribution Partners

www.ledil.com/where_to_buy