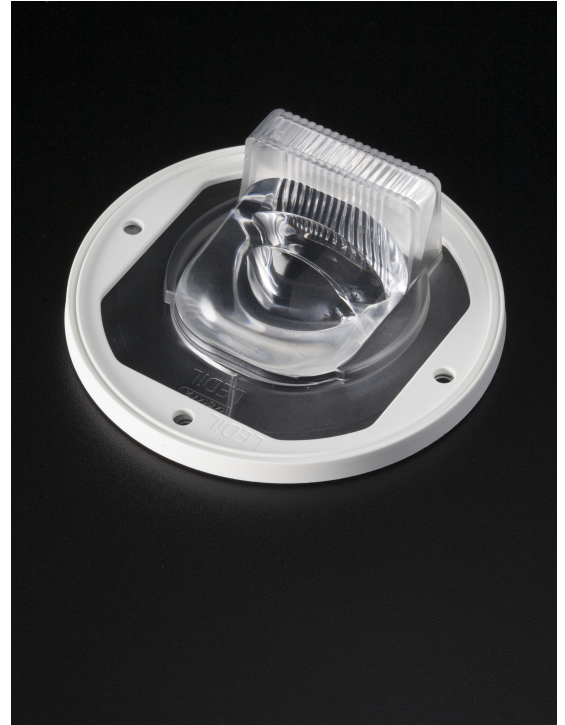


STELLA-T4

IESNA Type IV for wider roads and area lighting like car parks and gardens. White version. Compatible with up to 23 mm LES size COBs.

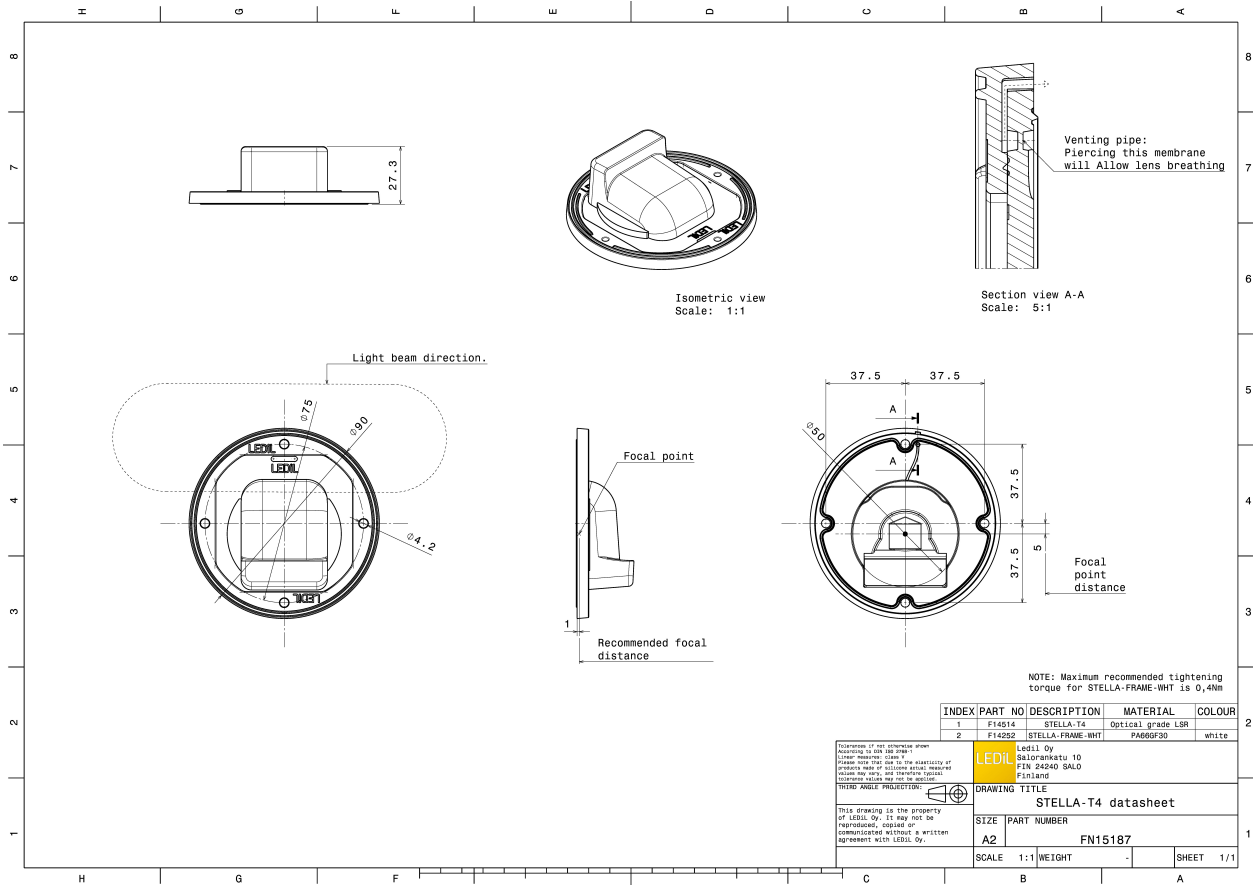
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 90.0 mm
Height	26.9 mm
Fastening	screw
Colour	white
Box size	480 x 280 x 300 mm
Box weight	7.1 kg
Quantity in Box	135 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

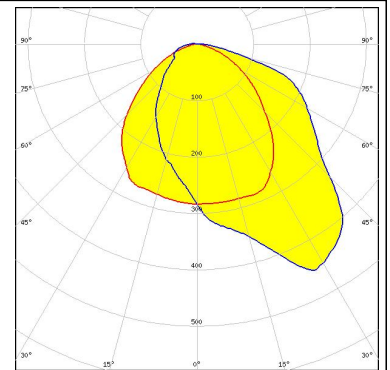
Component	Type	Material	Colour
STELLA-T4	Lens	Silicone	clear
STELLA-FRAME-WHT	Holder	PA66	white



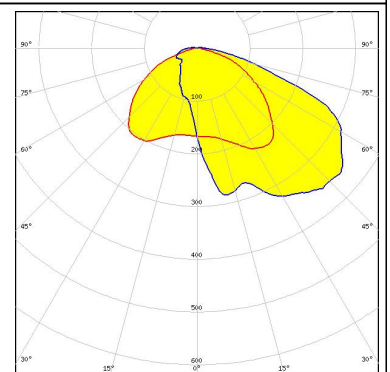
PHOTOMETRIC DATA (MEASURED):



LED V22 Gen7
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.470 cd/lm
Required components:



LED CXA/B 1816 & CXA/B 1820 & CXA 1850
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.480 cd/lm
Required components:



LED LUXEON CoB 1208
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.500 cd/lm
Required components:



LED LUXEON CoB 1211
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.500 cd/lm
Required components:

PHOTOMETRIC DATA (MEASURED):



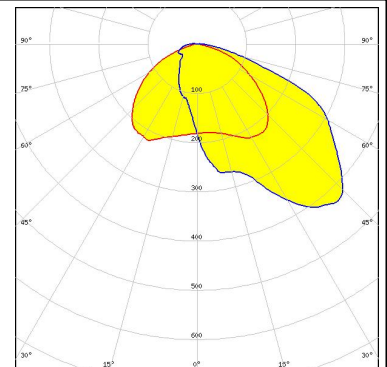
LED CXM-14
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.500 cd/lm
Required components:



LED CXM-18
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.500 cd/lm
Required components:



LED COB J-Type
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.480 cd/lm
Required components:



LED Soleriq S13
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.530 cd/lm
Required components:

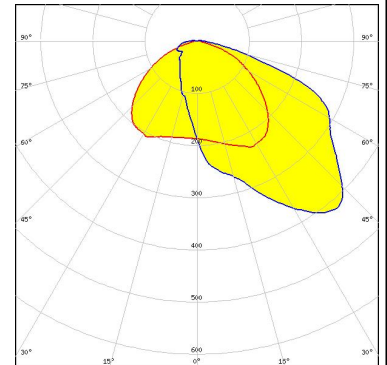
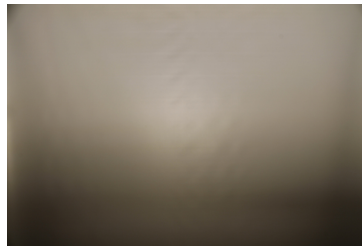
PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED Soleriq S19
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.490 cd/lm
Required components:

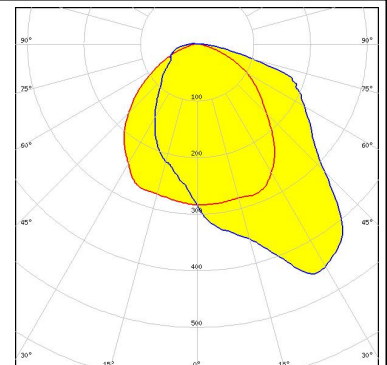
SAMSUNG

LED COB D Series LES 14.5 mm
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.470 cd/lm
Required components:



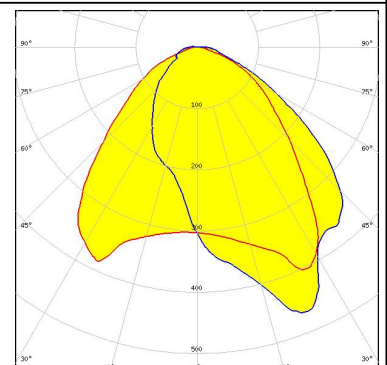
SAMSUNG

LED COB D Series LES 22 mm
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.500 cd/lm
Required components:

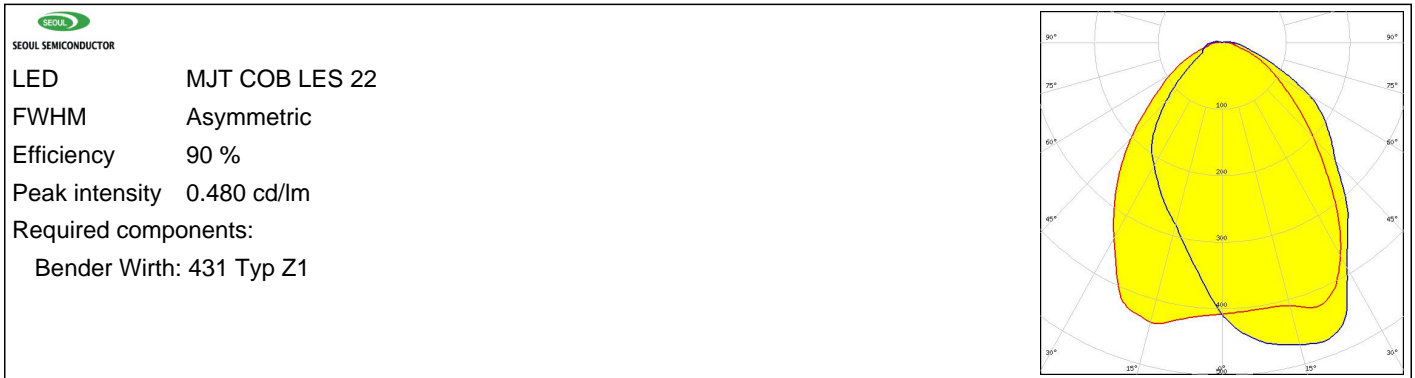


SEOUL SEMICONDUCTOR


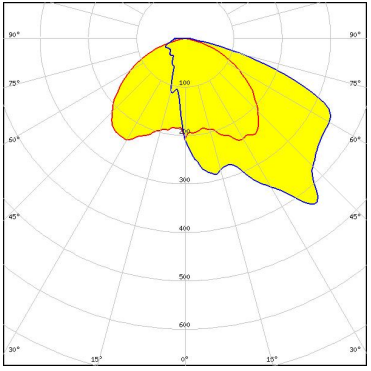

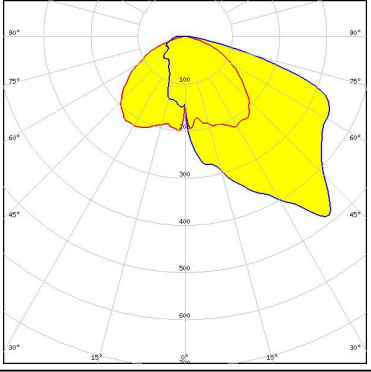

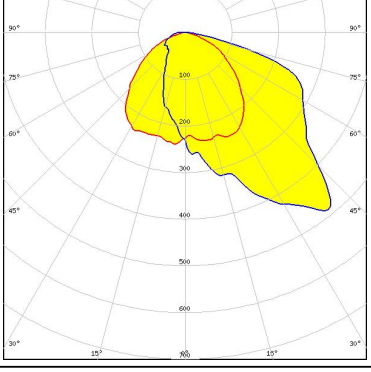

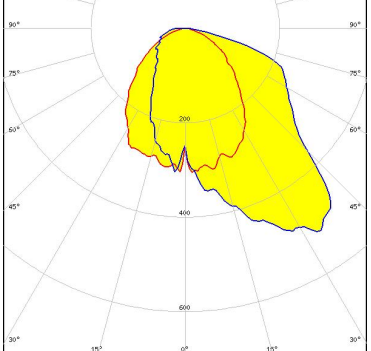
LED MJT COB LES 14.5
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.600 cd/lm
Required components:
Bender Wirth: 433 Typ Z1



PHOTOMETRIC DATA (MEASURED):



PHOTOMETRIC DATA (SIMULATED):

	<p>LED V10 Gen7 FWHM Asymmetric Efficiency 94 % Peak intensity 0.510 cd/lm Required components: Bender Wirth: 486 Typ L1</p>	
	<p>LED V13 Gen7 FWHM Asymmetric Efficiency 96 % Peak intensity 0.500 cd/lm Required components: Bender Wirth: 477 Typ Z1</p>	
	<p>LED V18 Gen7 FWHM Asymmetric Efficiency 94 % Peak intensity 0.510 cd/lm Required components:</p>	
	<p>LED V22 Gen7 FWHM Asymmetric Efficiency 94 % Peak intensity 0.516 cd/lm Required components: Bender Wirth: 431 Typ Z1</p>	

PHOTOMETRIC DATA (SIMULATED):

bridgelux

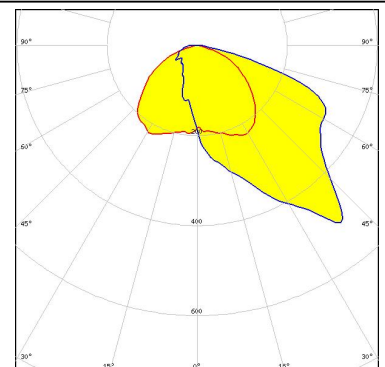
LED VERO18
FWHM Asymmetric
Efficiency 91 %
Peak intensity cd/lm
Required components:

CITIZEN

LED CLL03x/CLU03x
FWHM Asymmetric
Efficiency 93 %
Peak intensity cd/lm
Required components:

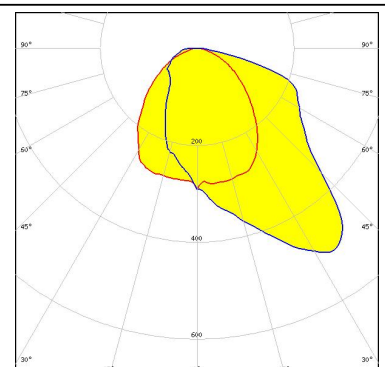
CITIZEN

LED CLL03x/CLU03x
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.520 cd/lm
Required components:
Bender Wirth: 433 Typ Z1



CITIZEN

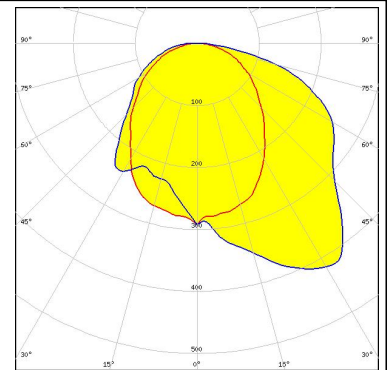
LED CLL04x/CLU04x
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.500 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

CITIZEN

LED CLL05x/CLU05x
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.419 cd/lm
Required components:

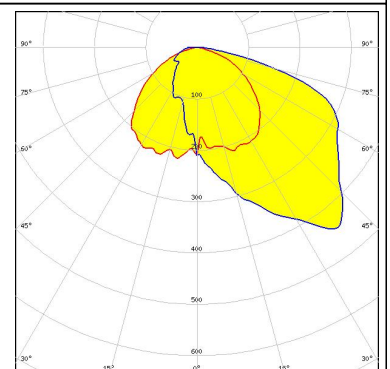


CREE

LED CXA/B 1830
FWHM Asymmetric
Efficiency 93 %
Peak intensity cd/lm
Required components:

CREE

LED CXA/B 25xx
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.450 cd/lm
Required components:



CREE

LED CXA/B 30xx
FWHM Asymmetric
Efficiency %
Peak intensity 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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