JENNY-T4

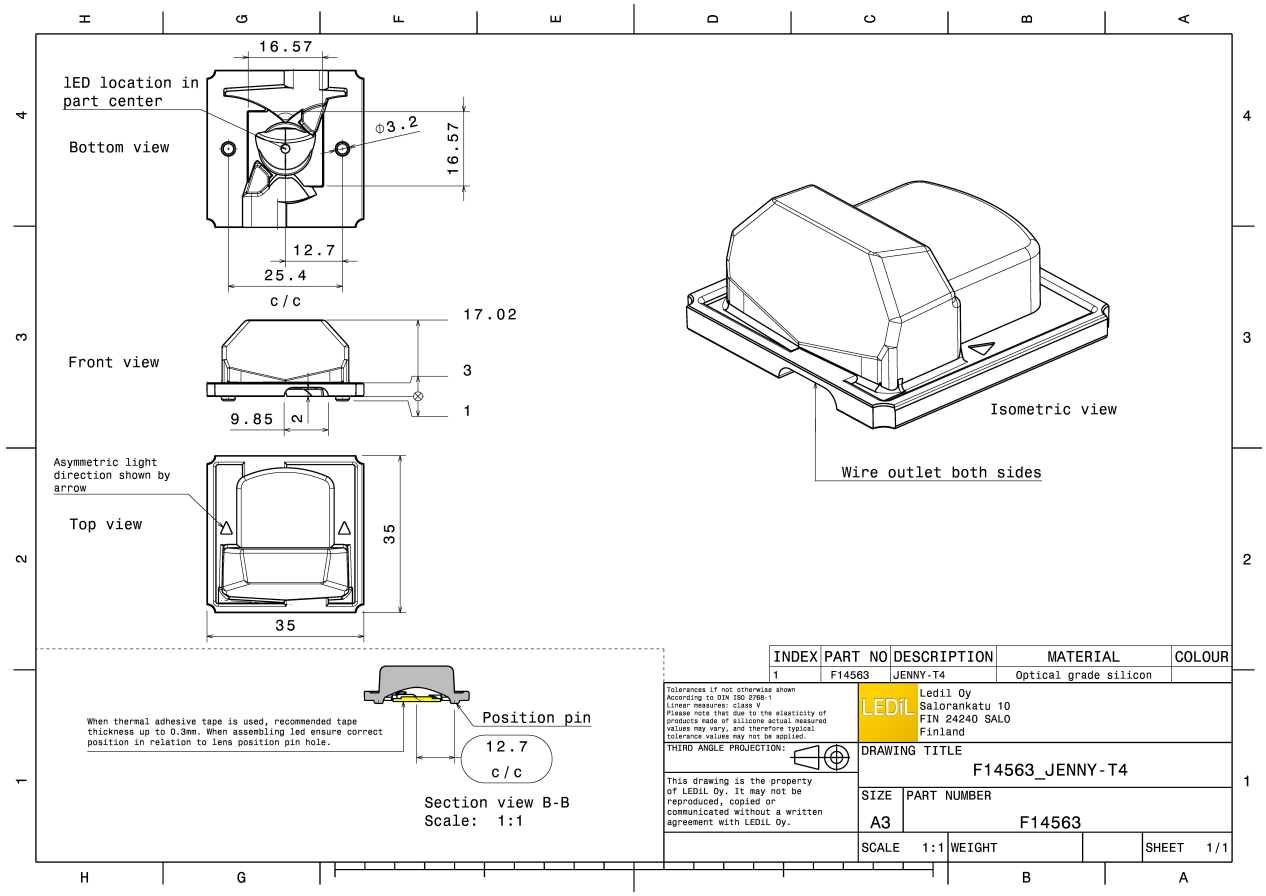
IESNA Type IV light distribution for wider roads and large outdoor areas. Variant with wire channels on the sides enabling compatibility with small COBs.

TECHNICAL SPECIFICATIONS:

Dimensions	35.0 mm
Height	17 mm
Fastening	glue, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	8.8 kg
Quantity in Box	1020 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
JENNY-T4	Single lens	Silicone	clear



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	F14563	JENNY-T4	Optical grade silicon	

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures: class V
Please note that due to the elasticity of products made of silicone actual measured values may vary, and therefore typical tolerance values may not be applied.

THIRD ANGLE PROJECTION:

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DRAWING TITLE
F14563_JENNY-T4

SIZE A3 | PART NUMBER F14563

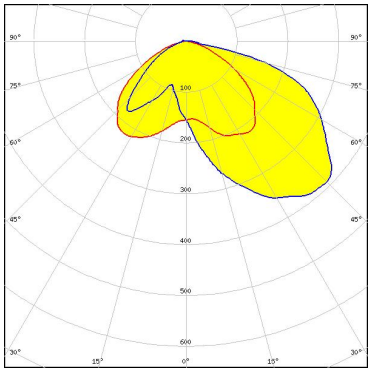
SCALE 1:1 | WEIGHT | SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

bridgelux

LED	V10 Gen6
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.460 cd/lm
LEDs/each optic	1
Light colour	White

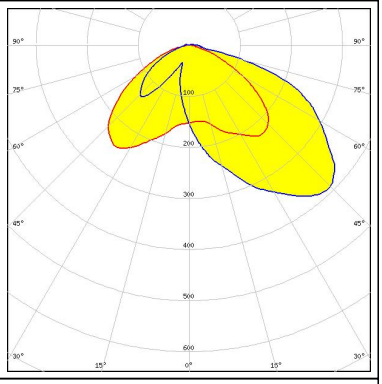
Required components:



bridgelux

LED	V8 Gen6
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.480 cd/lm
LEDs/each optic	1
Light colour	White

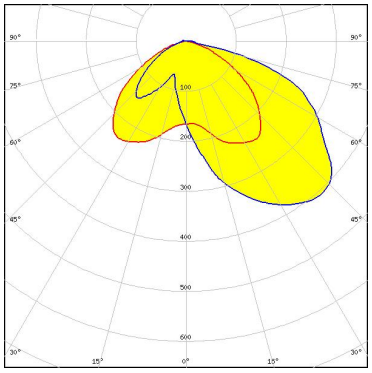
Required components:



CITIZEN

LED	CLL02x/CLU02x (LES10)
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.460 cd/lm
LEDs/each optic	1
Light colour	White

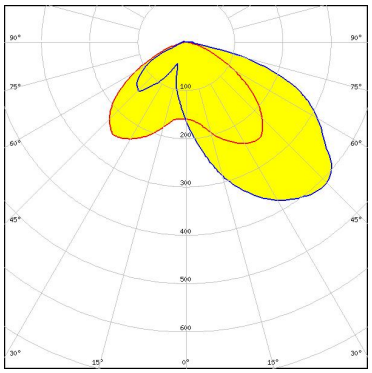
Required components:



CREE

LED	CXA/B 15xx
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.480 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

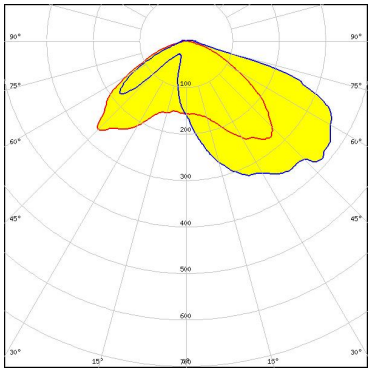


PHOTOMETRIC DATA (MEASURED):

CREE

LED	MK-R
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.560 cd/lm
LEDs/each optic	1
Light colour	White

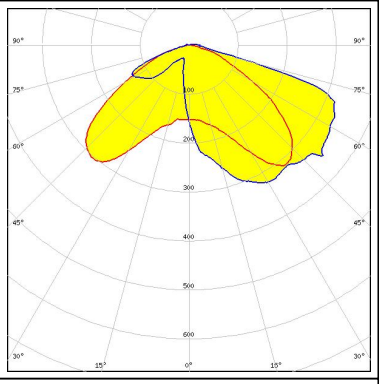
Required components:



CREE

LED	MX-6
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.610 cd/lm
LEDs/each optic	1
Light colour	White

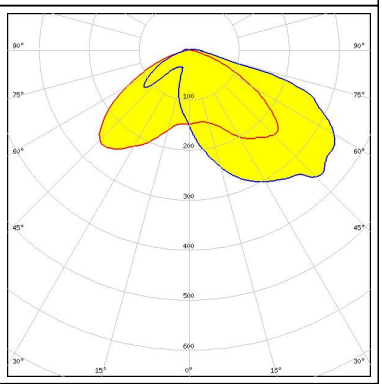
Required components:



CREE

LED	XHP70
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	0.500 cd/lm
LEDs/each optic	1
Light colour	White

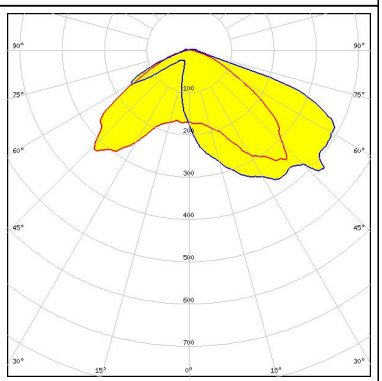
Required components:



CREE

LED	XM-L EZW
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.680 cd/lm
LEDs/each optic	1
Light colour	White

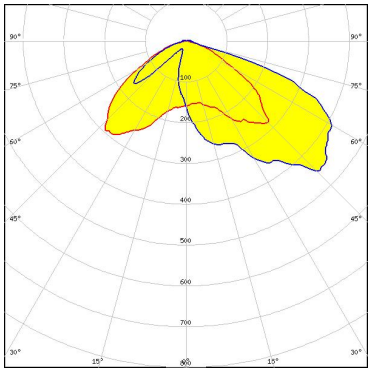
Required components:



PHOTOMETRIC DATA (MEASURED):

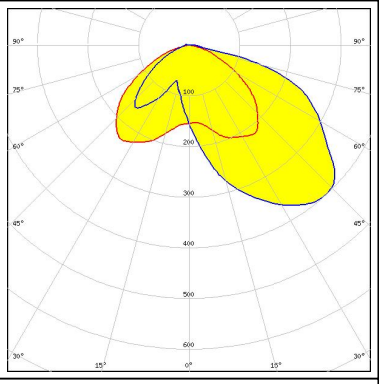
LUMILEDS

LED	LUXEON M/MX
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.660 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



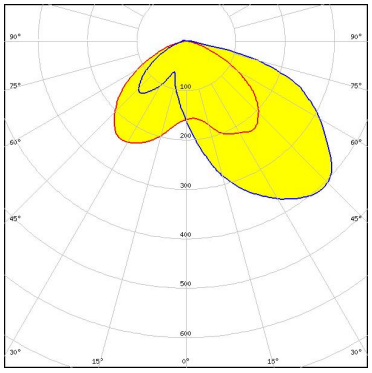
LUMINUS

LED	CXM-9
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.460 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



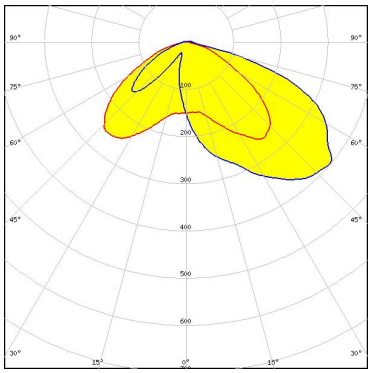
SAMSUNG

LED	COB D Series LES 9.8 mm
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.470 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SEOUL SEMICONDUCTOR

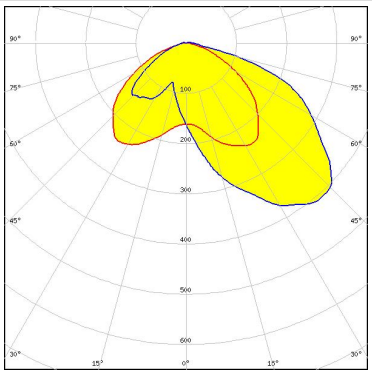
LED	MJT COB LES 6
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.540 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (MEASURED):

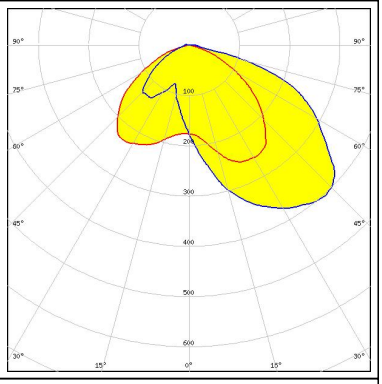
SEOUL SEMICONDUCTOR

LED	MJT COB LES 9.8
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.470 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



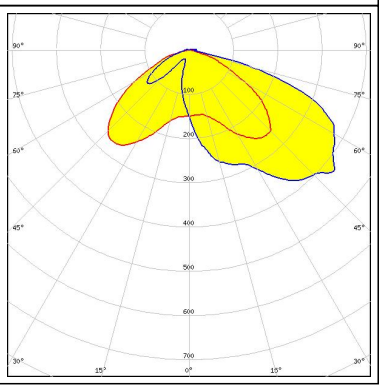
TRIDONIC

LED	SLE G5 LES11
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.460 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



TRIDONIC

LED	SLE G5 LES6
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.600 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

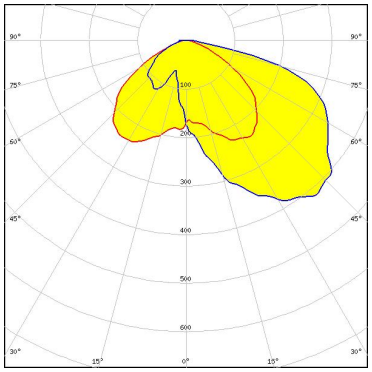


PHOTOMETRIC DATA (SIMULATED):

bridgelux

LED	V10 Gen7
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.440 cd/lm
LEDs/each optic	1
Light colour	White

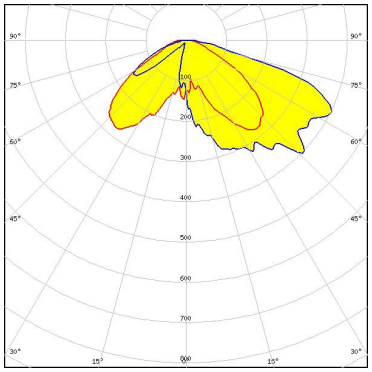
Required components:



OSRAM
Opto Semiconductors

LED	OSCONIQ P 7070
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.550 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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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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