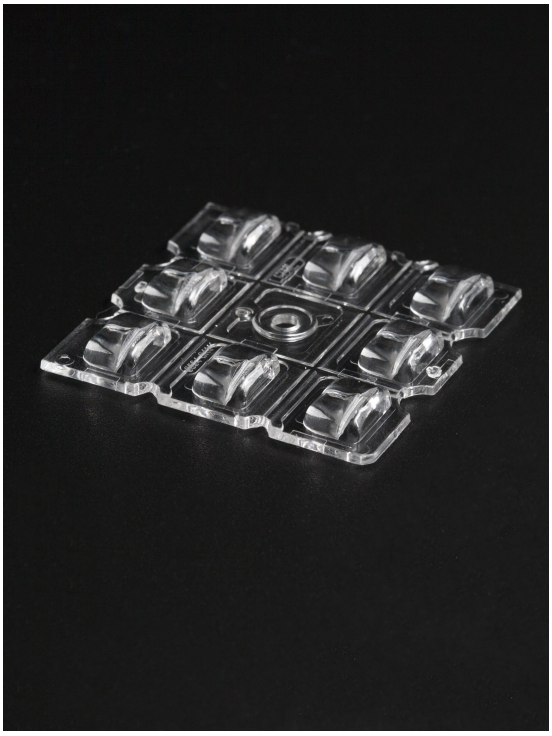
STRADELLA-8-T2

IESNA Type II (medium) beam applicable for European P-class standard pedestrian lighting and M-class roads

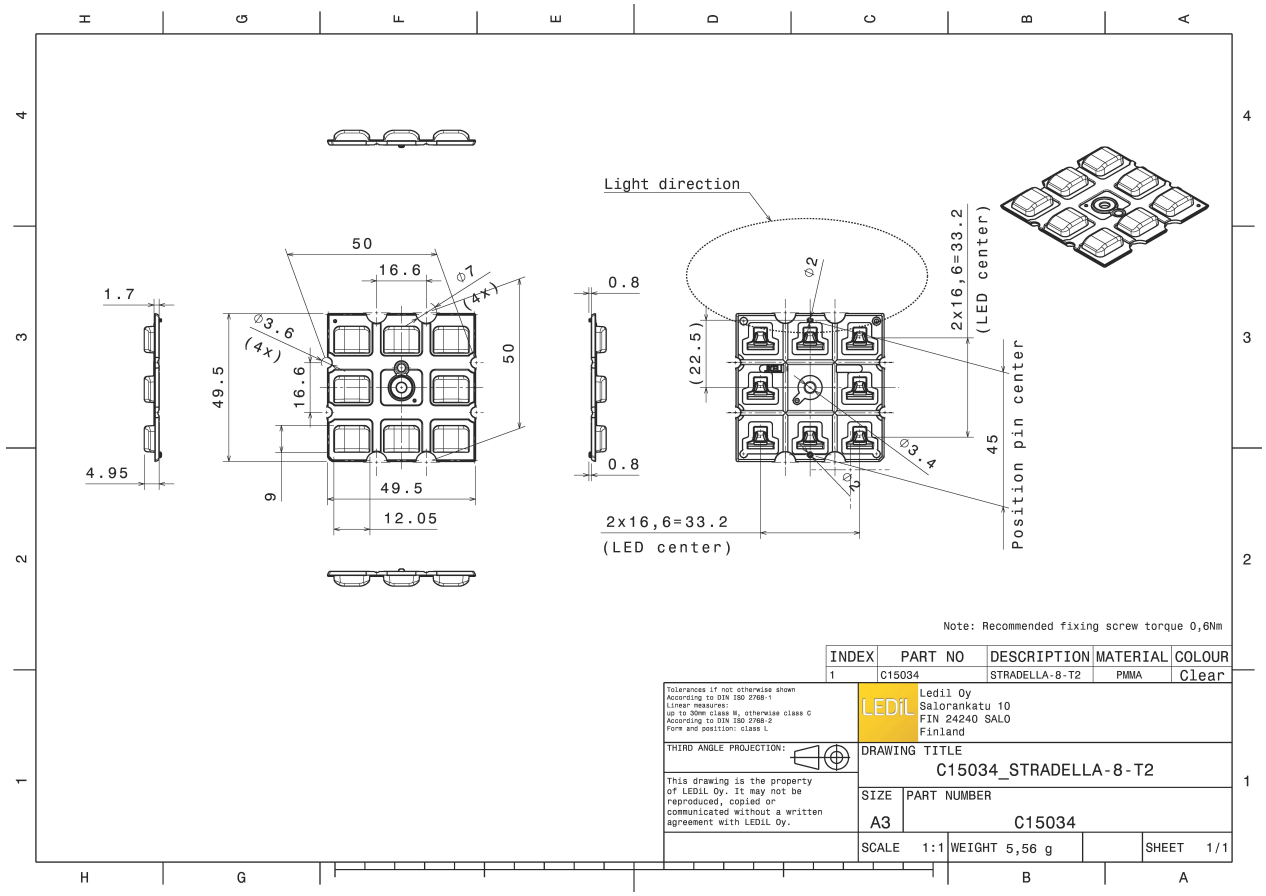


TECHNICAL SPECIFICATIONS:

Dimensions	49.5 mm
Height	5 mm
Fastening	pin, screw
Colour	clear
Box size	476 x 273 x 292 mm
Box weight	5.3 kg
Quantity in Box	800 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADELLA-8-T2	Multi-lens	PMMA	clear



Note: Recommended fixing screw torque 0,6Nm

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C15034	STRADELLA-8-T2	PMMA	Clear

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
up to 30mm class B, otherwise class C
According to DIN ISO 2768-2
Form and position: class L

THIRD ANGLE PROJECTION:

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE
C15034_STRADELLA-8-T2

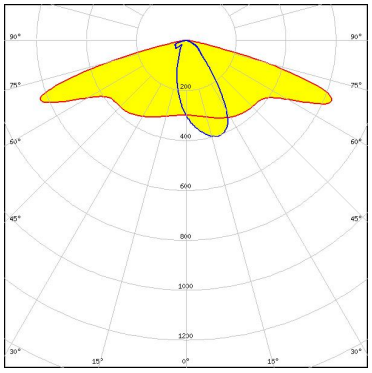
SIZE	PART NUMBER
A3	C15034

SCALE 1:1 | WEIGHT 5,56 g | SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

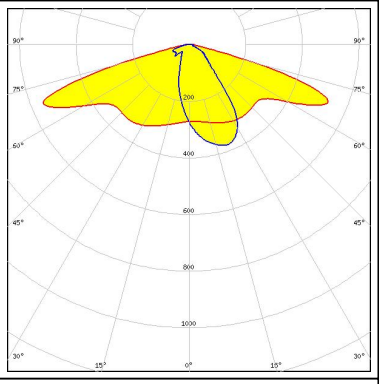
COMET ELECTRONICS

LED	QUICK FLUX XT 2x8 xxx STRDLL G5
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.680 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



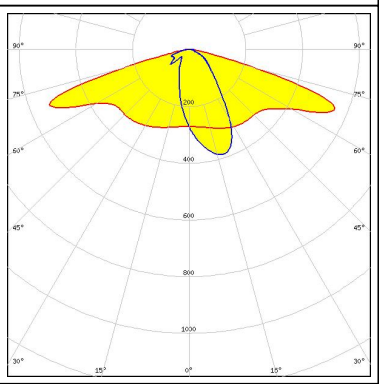
CREE

LED	XP-G3
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.640 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



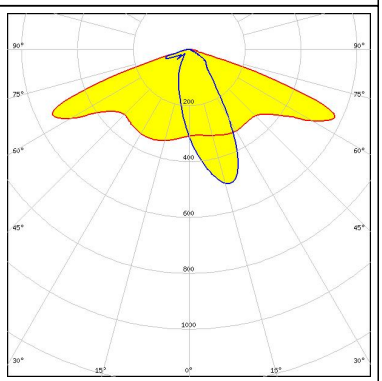
CREE

LED	XT-E
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.750 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LUMILEDS

LED	LUXEON 3030 2D (Round LES)
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.100 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

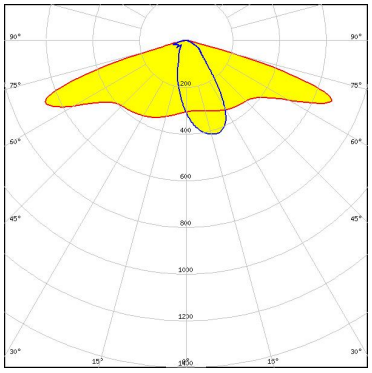


PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED	LUXEON TX
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.750 cd/lm
LEDs/each optic	1
Light colour	White

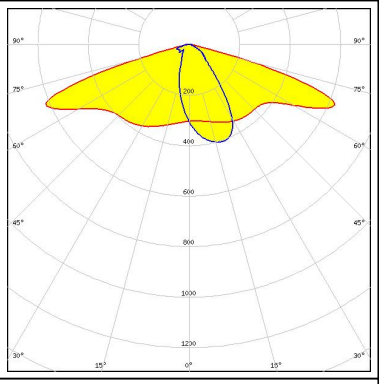
Required components:



LUMILEDS

LED	LUXEON V2
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.690 cd/lm
LEDs/each optic	1
Light colour	White

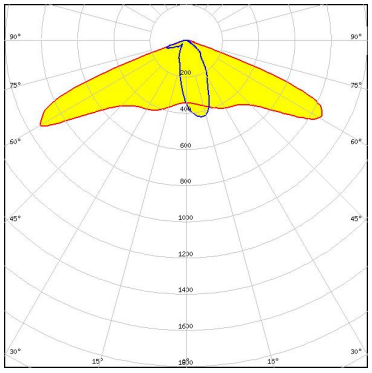
Required components:



NICHIA

LED	NVSxE21A
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.000 cd/lm
LEDs/each optic	1
Light colour	White

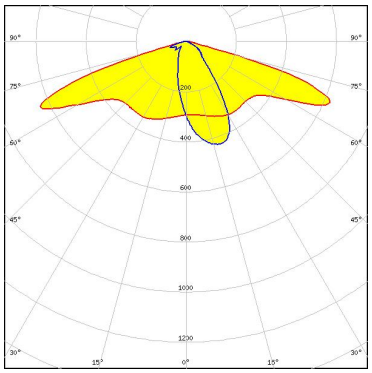
Required components:



OSRAM
Opto Semiconductors

LED	OSLON Square CSSRM2/CSSRM3
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.860 cd/lm
LEDs/each optic	1
Light colour	White

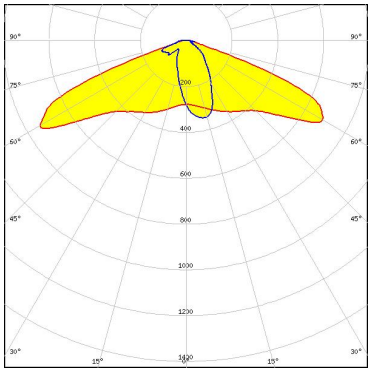
Required components:



PHOTOMETRIC DATA (MEASURED):

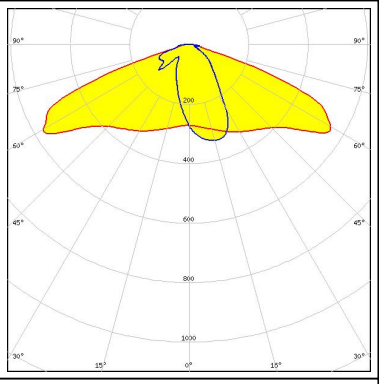
SEOUL SEMICONDUCTOR

LED	Z8Y19
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.810 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



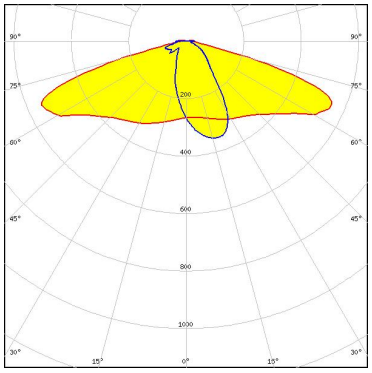
SEOUL SEMICONDUCTOR

LED	Z8Y22
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SEOUL SEMICONDUCTOR

LED	Z8Y22P
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.590 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

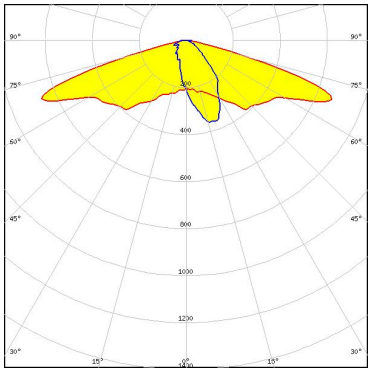


PHOTOMETRIC DATA (SIMULATED):

CREE

LED	XD16
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.780 cd/lm
LEDs/each optic	1
Light colour	White

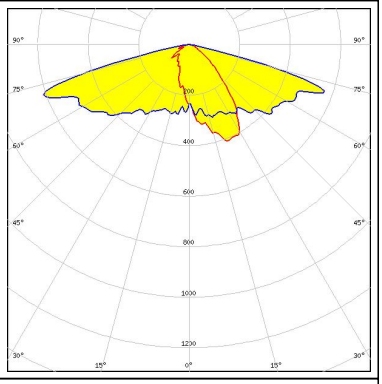
Required components:



CREE

LED	XP-G2
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.690 cd/lm
LEDs/each optic	1
Light colour	White

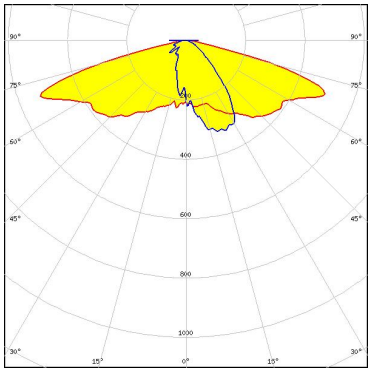
Required components:



CREE

LED	XP-G3
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	0.580 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

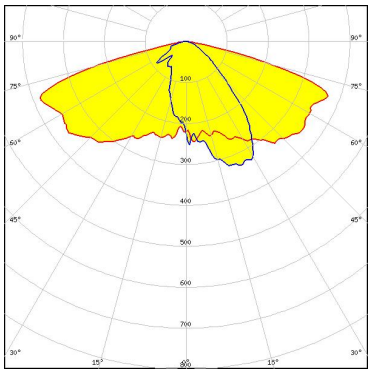


CREE

LED	XP-G3
FWHM	Asymmetric
Efficiency	85 %
Peak intensity	0.422 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

Transparent protective cover



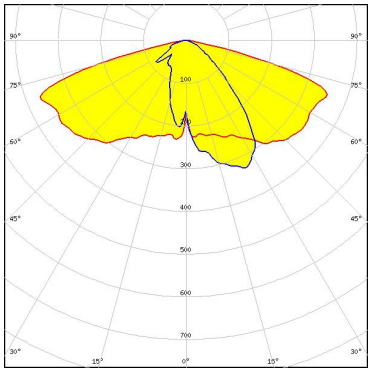
PHOTOMETRIC DATA (SIMULATED):

CREE

LED	XP-G3
FWHM	Asymmetric
Efficiency	83 %
Peak intensity	0.410 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

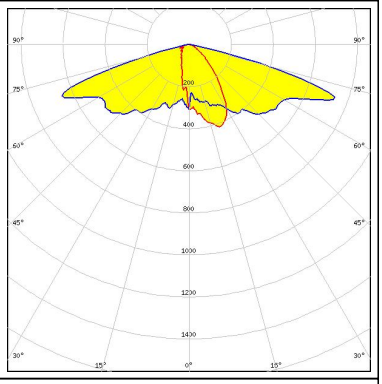
Transparent protective cover



LUMILEDS

LED	LUXEON 3535 2D
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.780 cd/lm
LEDs/each optic	1
Light colour	White

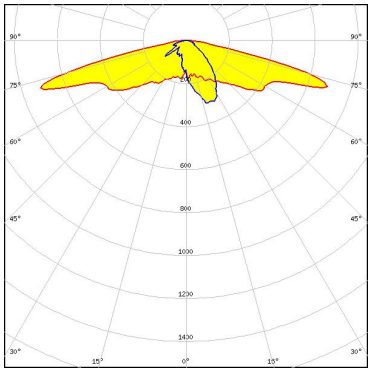
Required components:



LUMILEDS

LED	LUXEON C
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.900 cd/lm
LEDs/each optic	1
Light colour	White

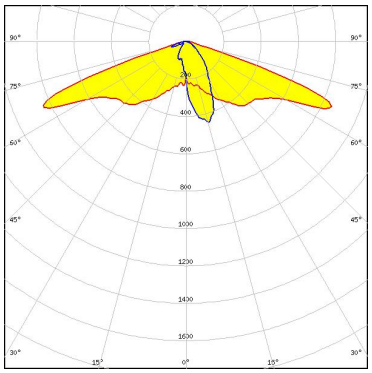
Required components:



NICHIA

LED	NCSxE17A
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.000 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

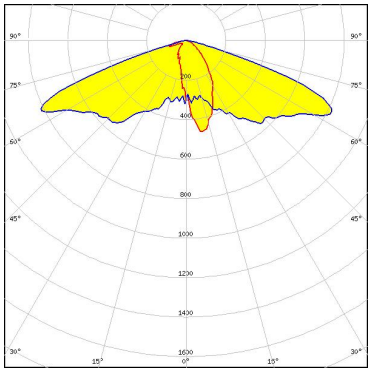


PHOTOMETRIC DATA (SIMULATED):

NICHIA

LED	NF2x757D
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.870 cd/lm
LEDs/each optic	1
Light colour	White

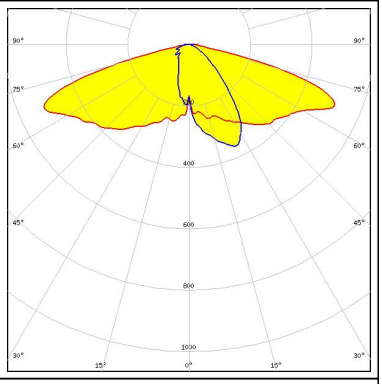
Required components:



NICHIA

LED	NVSxx19B/NVSxx19C
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.580 cd/lm
LEDs/each optic	1
Light colour	White

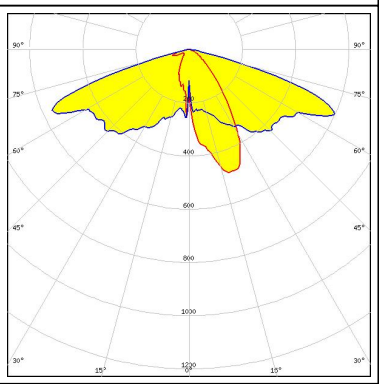
Required components:



OSRAM
Opto Semiconductors

LED	Duris S5 (2 chip)
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.810 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

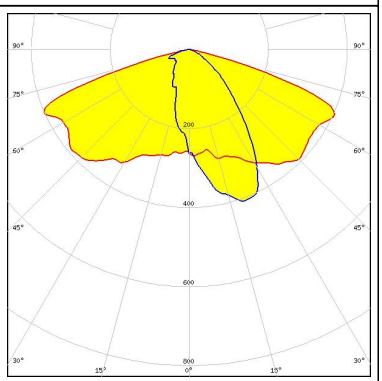


OSRAM
Opto Semiconductors

LED	OSCONIQ P 3737 (2W version)
FWHM	Asymmetric
Efficiency	87 %
Peak intensity	0.480 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

Transparent protective cover



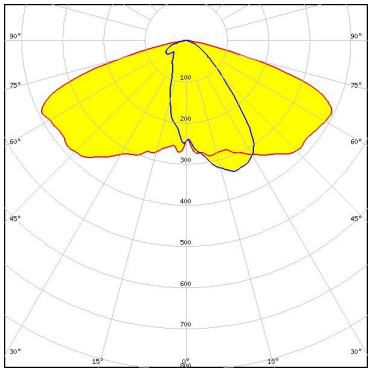
PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED	OSCONIQ P 3737 (3W version)
FWHM	Asymmetric
Efficiency	87 %
Peak intensity	0.430 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

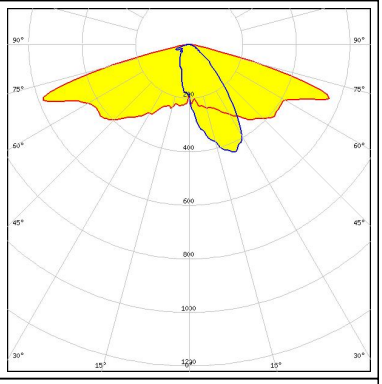
Transparent protective cover



OSRAM
Opto Semiconductors

LED	OSLON Square CSSRM2/CSSRM3
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.740 cd/lm
LEDs/each optic	1
Light colour	White

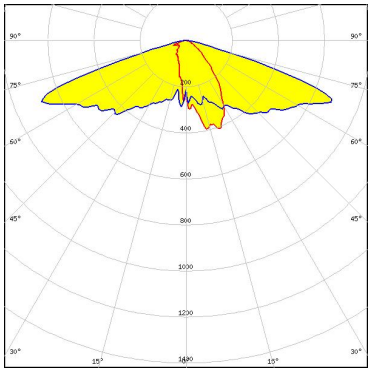
Required components:



OSRAM
Opto Semiconductors

LED	OSLON Square EC
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.780 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

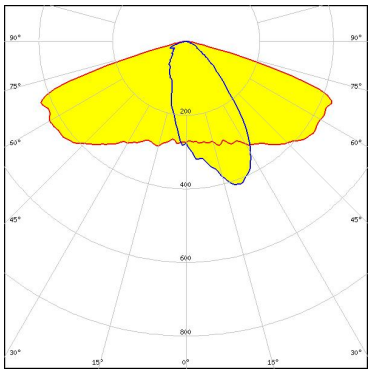


OSRAM
Opto Semiconductors

LED	OSLON Square PC
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.530 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

Transparent protective cover

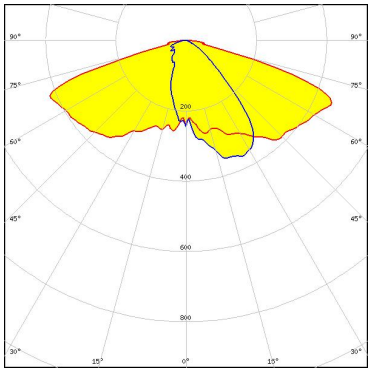


PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

LED	LH351C
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.520 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



SAMSUNG

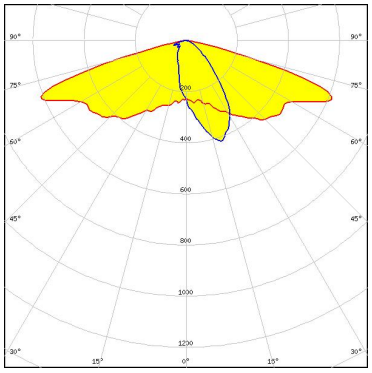
LED	LM301B
FWHM	Asymmetric
Efficiency	96 %
Peak intensity	0.676 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

SEOUL SEMICONDUCTOR

LED	SEOUL DC 3030
FWHM	Asymmetric
Efficiency	97 %
Peak intensity	0.711 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

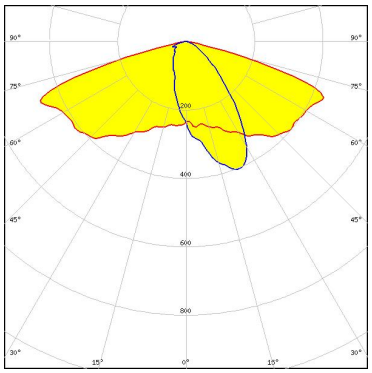


SEOUL SEMICONDUCTOR

LED	Z5M1/Z5M2
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	0.520 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

Transparent protective cover



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.

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