
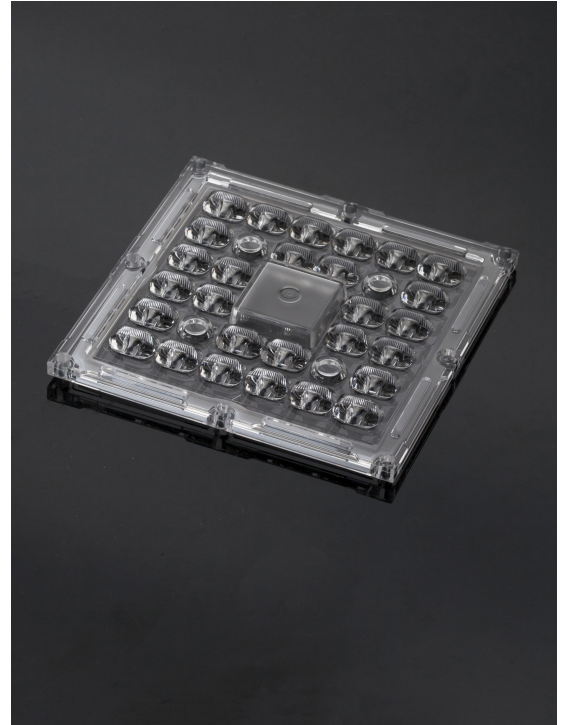


STRADELLA-IP-28-T2

IESNA Type II (medium) beam, applicable for European P-class standard pedestrian lighting and M-class roads. Variant made from PMMA.

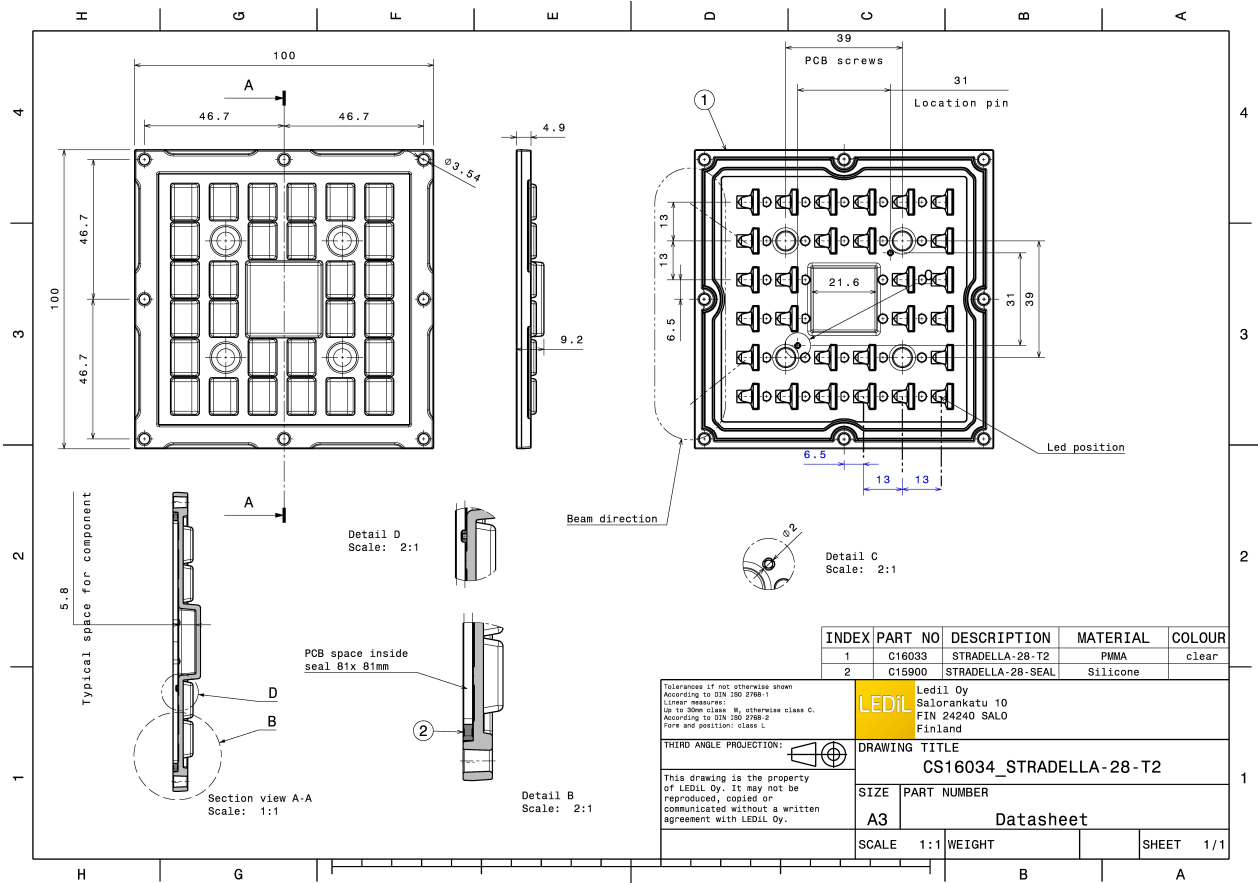
TECHNICAL SPECIFICATIONS:

Dimensions	100.0 mm
Height	9.2 mm
Fastening	screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	6.2 kg
Quantity in Box	156 pcs
ROHS compliant	yes 



MATERIAL SPECIFICATIONS:


Component	Type	Material	Colour
STRADELLA-IP-28-T2	Multi-lens	PMMA	clear
STRADELLA-28-SEAL	Seal	Silicone	white



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C16033	STRADELLA-28-T2	PMMA	clear
2	C15900	STRADELLA-28-SEAL	Silicone	

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 Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION: 
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DRAWING TITLE
CS16034_STRADELLA-28-T2

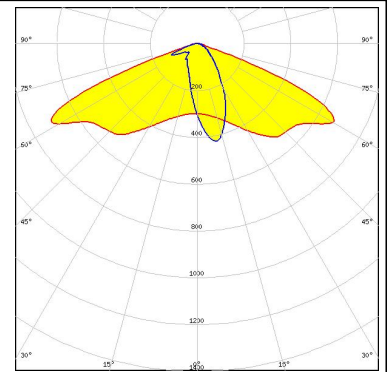
SIZE PART NUMBER
A3 Datasheet

SCALE 1:1 WEIGHT SHEET 1/1

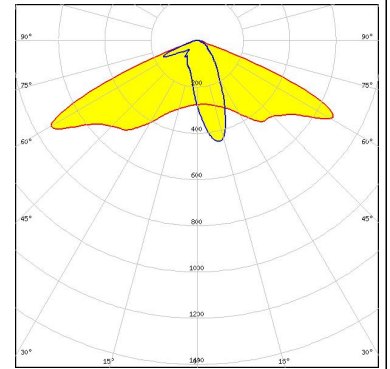
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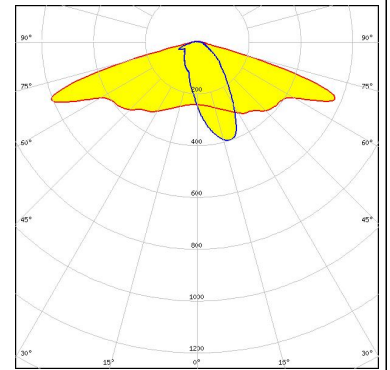
LED HiQLED STR28 CR JE2835 4x7 xxx
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



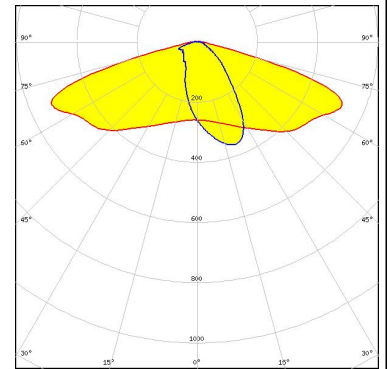
LED HiQLED STR28 CR JÐš3030 4x7 xxx
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED QUICK FLUX STR28 XD2x14 xxx G8
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.790 cd/lm
LEDs/each optic 1
Light colour White
Required components:



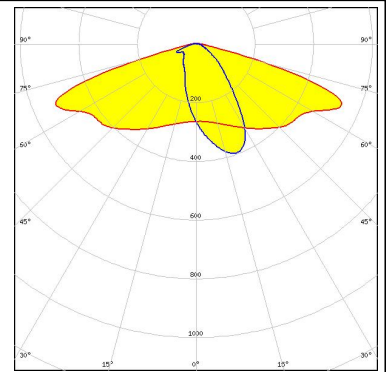
LED QUICK FLUX STR28 XP2x14 xxx G7
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.550 cd/lm
LEDs/each optic 1
Light colour White
Required components:



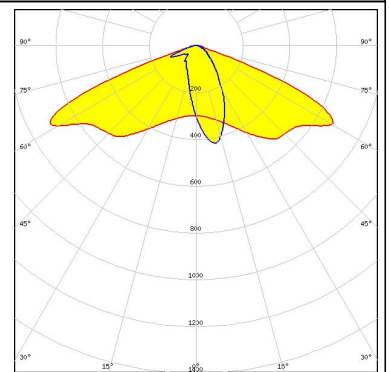
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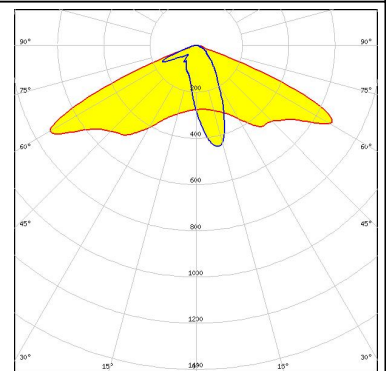
LED QUICK FLUX STR28 XT2x14 xxx G5
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.620 cd/lm
LEDs/each optic 1
Light colour White
Required components:



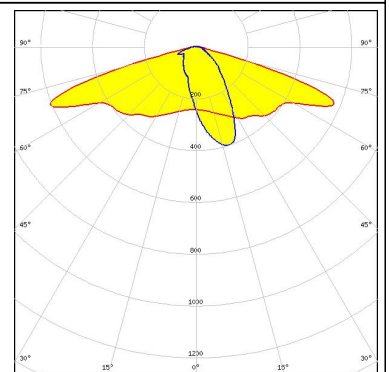
LED J Series 2835
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED J Series 3030
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



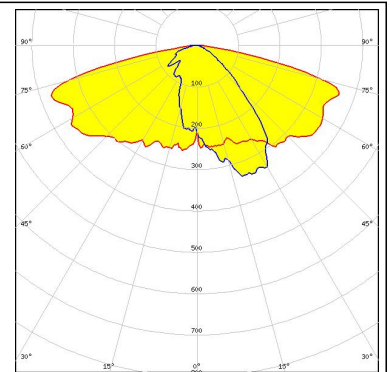
LED XD16
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.790 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

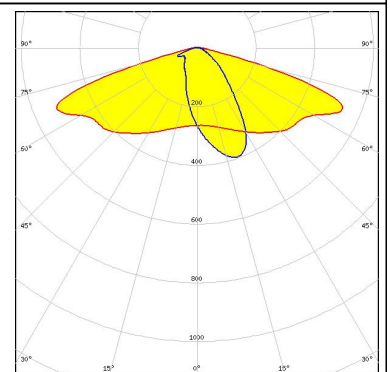
CREE

LED XP-G3
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.550 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



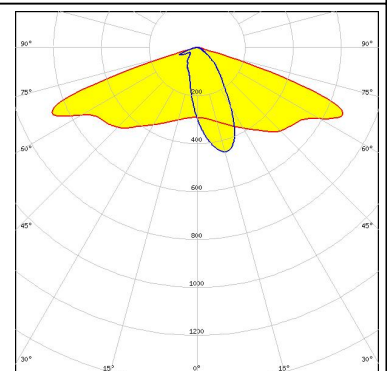
CREE

LED XT-E
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.620 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



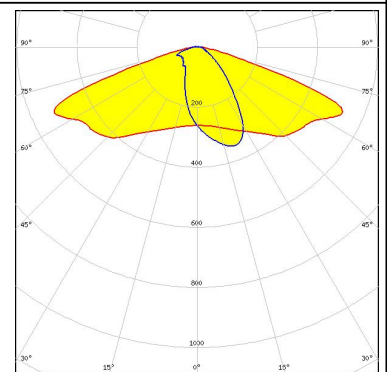
LUMILEDS

LED LUXEON 3030 2D (Round LES)
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.840 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



NICHIA

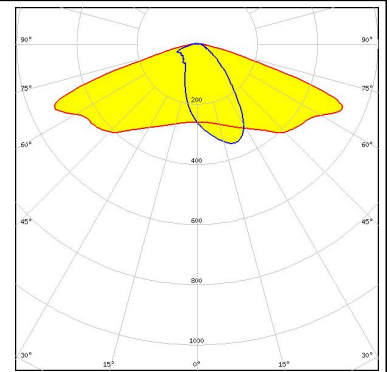
LED NF2W585AR
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.542 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



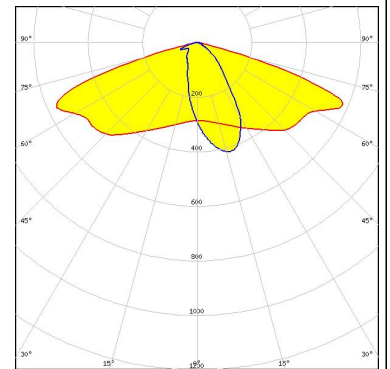
PHOTOMETRIC DATA (MEASURED):



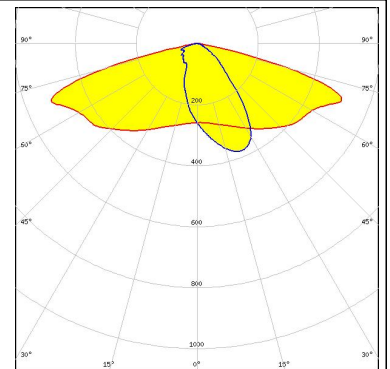
LED NF2W585AR
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.541 cd/lm
LEDs/each optic 1
Light colour White
Required components:



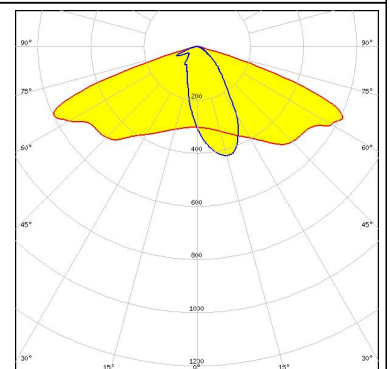
LED NF2x757G
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSW219F
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.540 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Duris S5 (2 chip)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.710 cd/lm
LEDs/each optic 1
Light colour White
Required components:

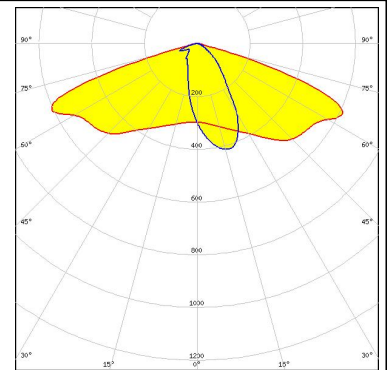


PHOTOMETRIC DATA (MEASURED):

OSRAM

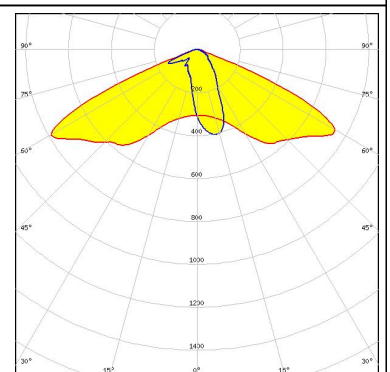
Opto Semiconductors

LED OSCONIQ S 3030
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.675 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



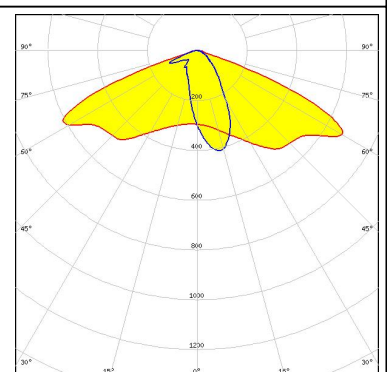
SAMSUNG

LED HiLOM SC28 (LH181B)
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.850 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



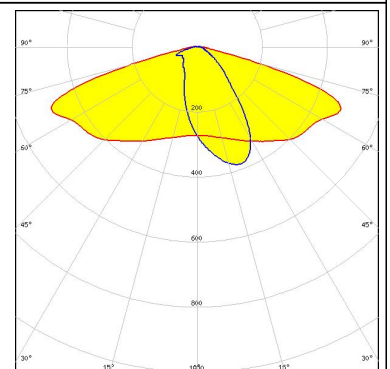
SAMSUNG

LED HiLOM SM28 (LM301B)
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.790 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SEOUL SEMICONDUCTOR

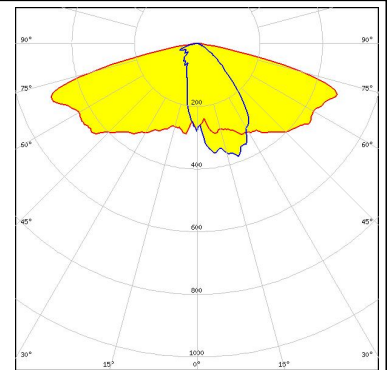
LED Z5M3
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

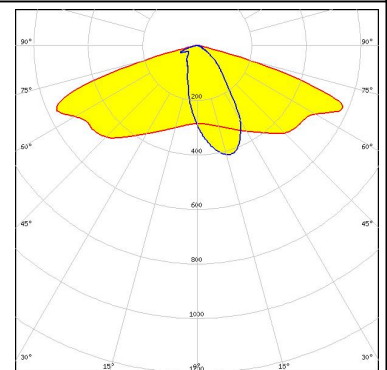
LG Innotek

LED LG 3528
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.550 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



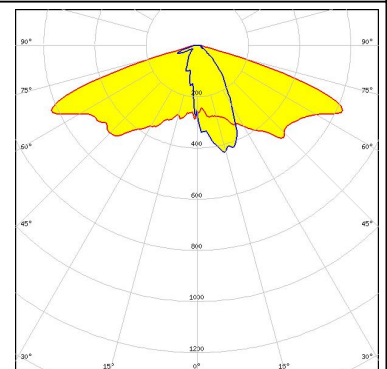
NICHIA

LED NF2x757G
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.710 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



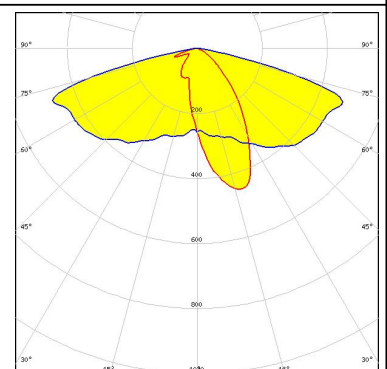
NICHIA

LED NVSxE21A
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.760 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM Opto Semiconductors

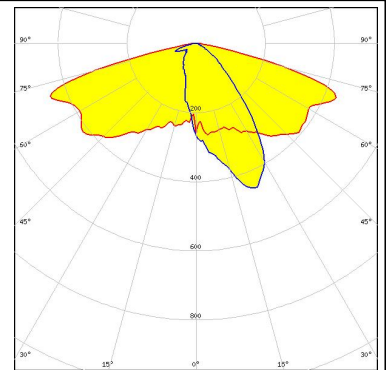
LED OSCONIQ P 3030
 FWHM Asymmetric
 Efficiency 95 %
 Peak intensity 0.617 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

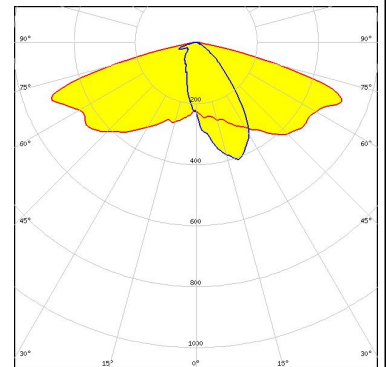
OSRAM
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.580 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



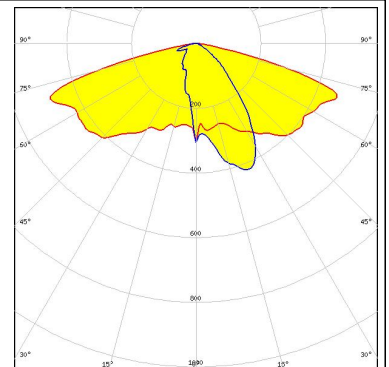
SEOL
SEOUL SEMICONDUCTOR

LED SEOUL DC 3030C
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.613 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



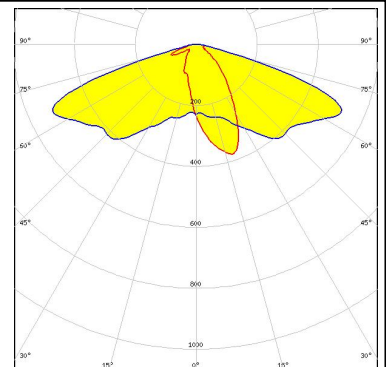
SEOL
SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.560 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:


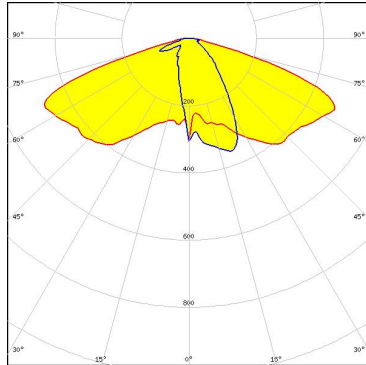

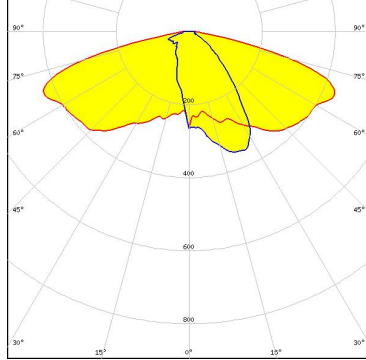


SEOL
SEOUL SEMICONDUCTOR

LED Z8Y19
 FWHM Asymmetric
 Efficiency 89 %
 Peak intensity 0.610 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

<p> SEUL SEMICONDUCTOR</p> <p>LED Z8Y22 FWHM Asymmetric Efficiency 90 % Peak intensity 0.540 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p> SEUL SEMICONDUCTOR</p> <p>LED Z8Y22P FWHM Asymmetric Efficiency 92 % Peak intensity 0.480 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	

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.

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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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Hong Kong, China

Distribution Partners

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