STRADELLA-IP-28-T2

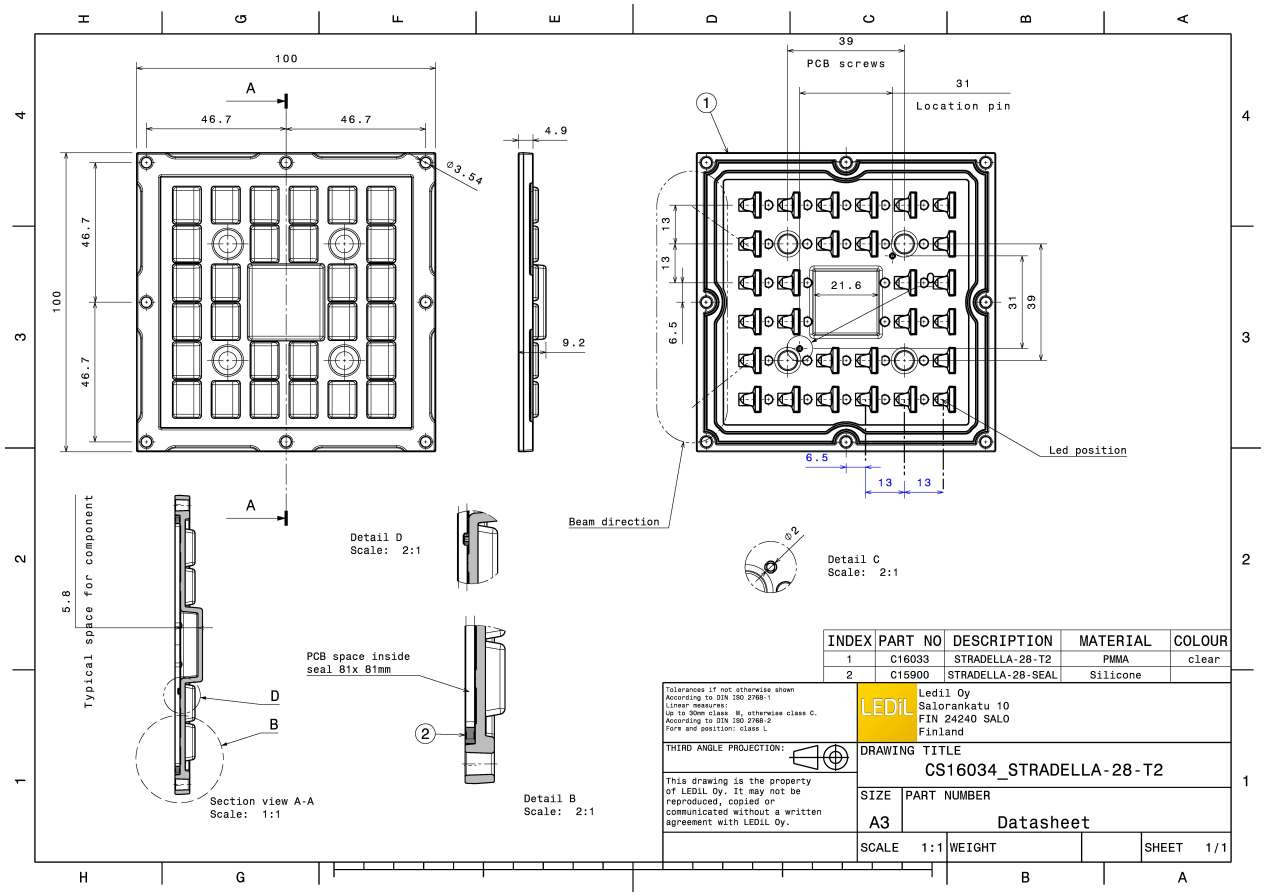
IESNA Type II (medium) beam, applicable for European P-class standard pedestrian lighting and M-class roads. Variant made from PMMA.

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	
STRADELLA-28-SEAL	Seal	Silicone	



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

THIRD ANGLE PROJECTION:

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LEDiL
Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

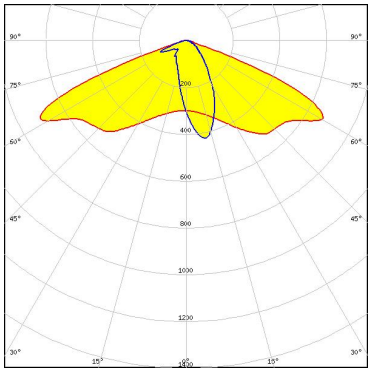
DRAWING TITLE
CS16034_STRADELLA-28-T2

SIZE A3 | PART NUMBER Datasheet

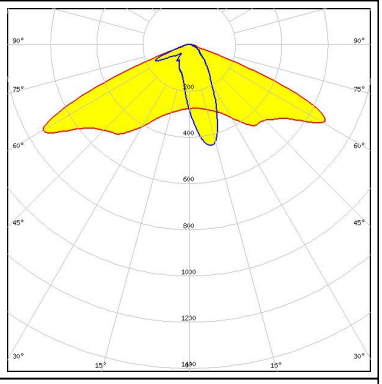
SCALE 1:1 | WEIGHT | SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

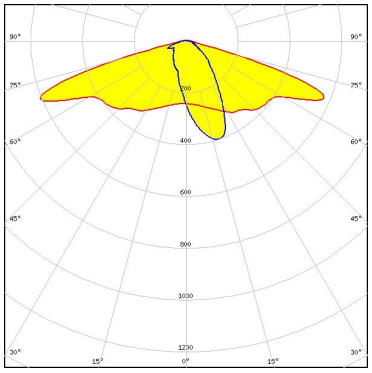
LED	HiQLED STR28 CR JE2835 4x7 xxx
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.900 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



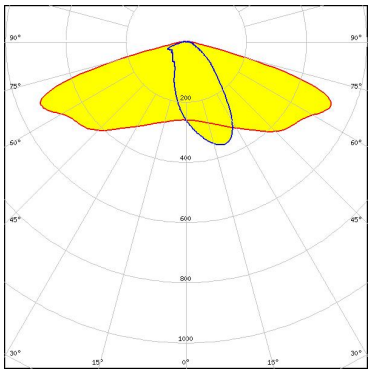
LED	HiQLED STR28 CR JĐš3030 4x7 xxx
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.000 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



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:	



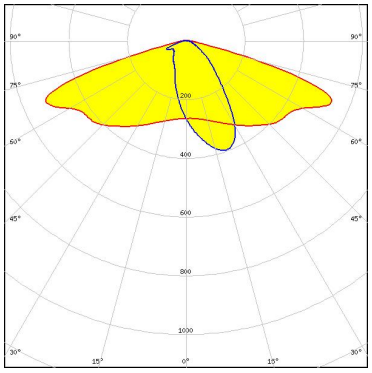
LED	QUICK FLUX STR28 XP2x14 xxx G7
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.550 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (MEASURED):

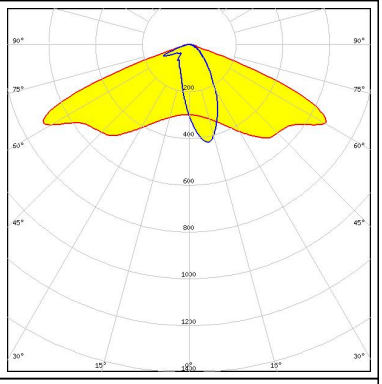
COMET ELECTRONICS

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:	



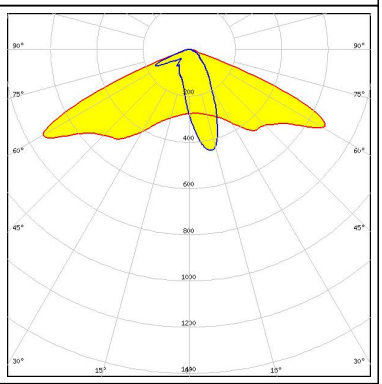
CREE

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



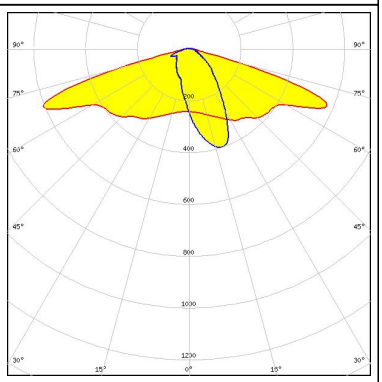
CREE

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



CREE

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

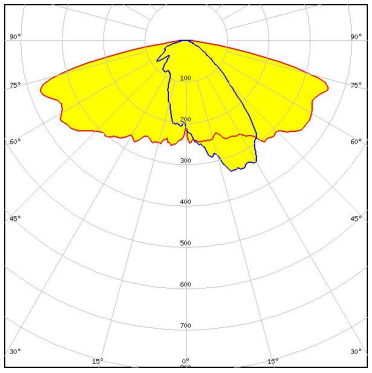


PHOTOMETRIC DATA (MEASURED):

CREE

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

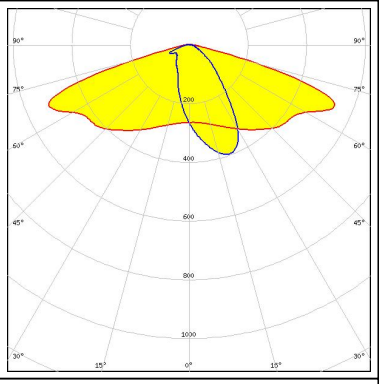
Required components:



CREE

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

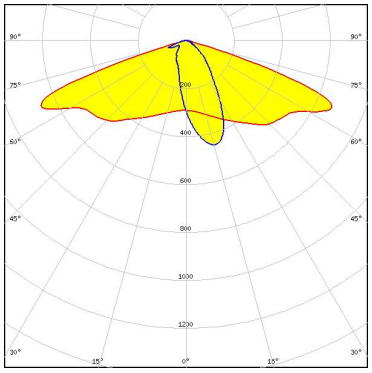
Required components:



LUMILEDS

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

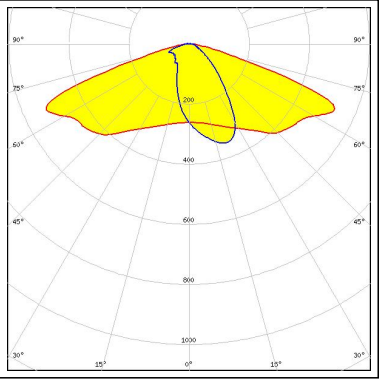
Required components:



NICHIA

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

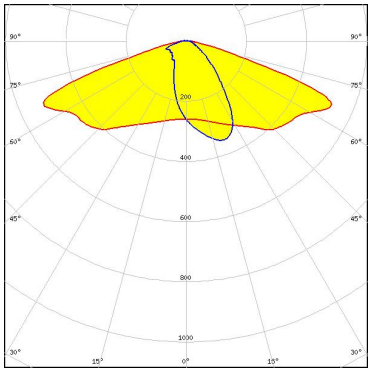
Required components:



PHOTOMETRIC DATA (MEASURED):

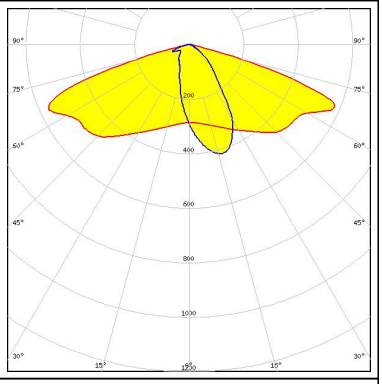
NICHIA

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



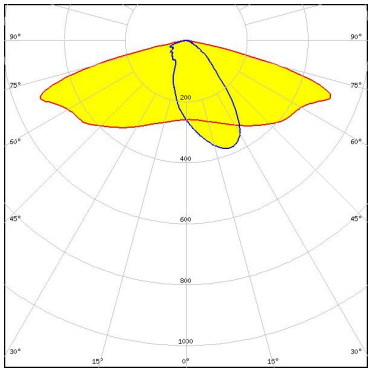
NICHIA

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



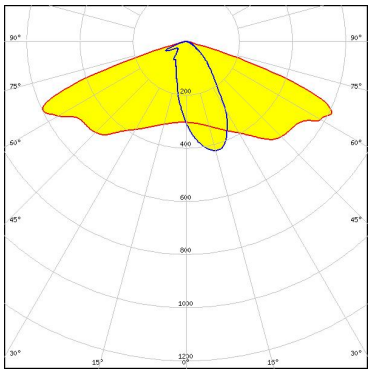
NICHIA

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



OSRAM
Opto Semiconductors

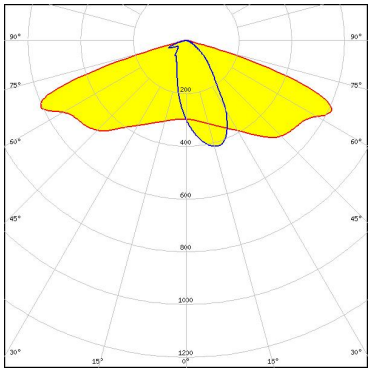
LED	Duris S5 (2 chip)
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.710 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (MEASURED):

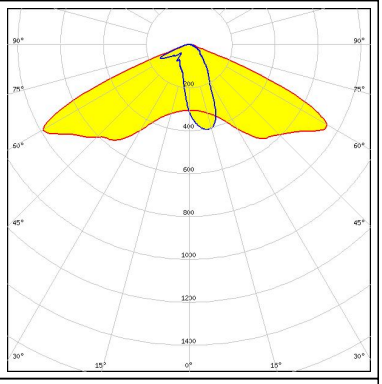
OSRAM
Opto Semiconductors

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



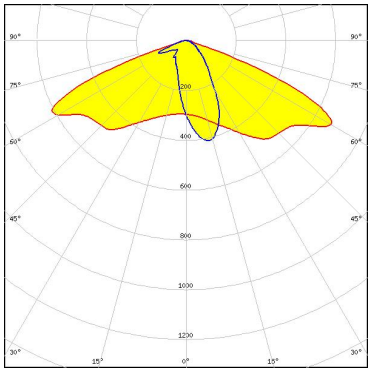
SAMSUNG

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



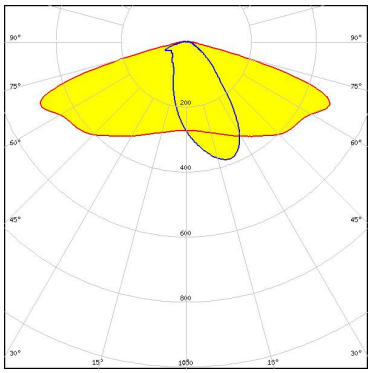
SAMSUNG

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

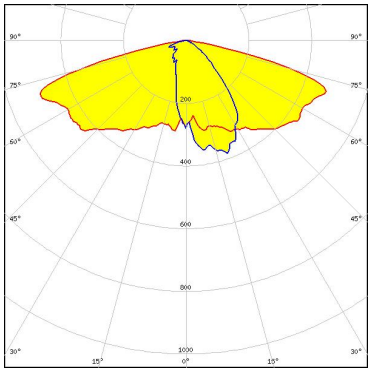
LED	Z5M3
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.500 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (SIMULATED):

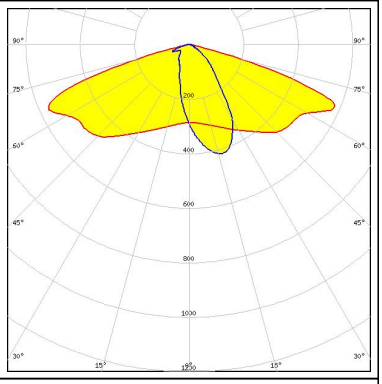
LG Innotek

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



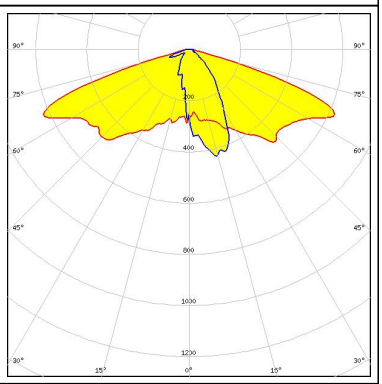
NICHIA

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



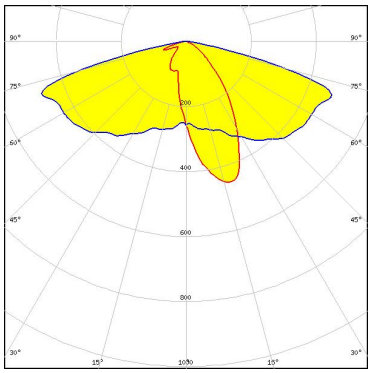
NICHIA

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



OSRAM
Opto Semiconductors

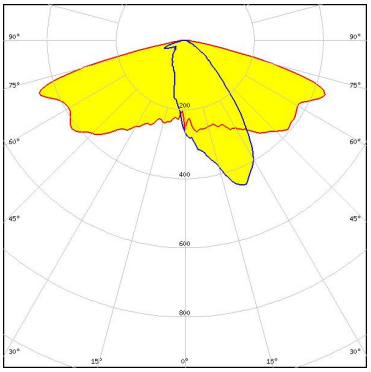
LED	OSCONIQ P 3030
FWHM	Asymmetric
Efficiency	95 %
Peak intensity	0.617 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (SIMULATED):

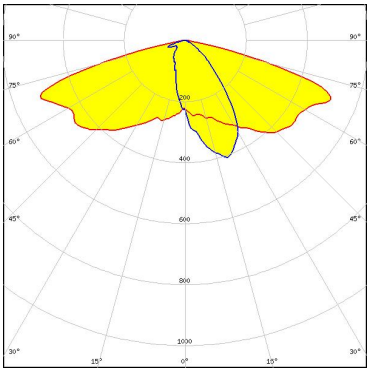
OSRAM
Opto Semiconductors

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



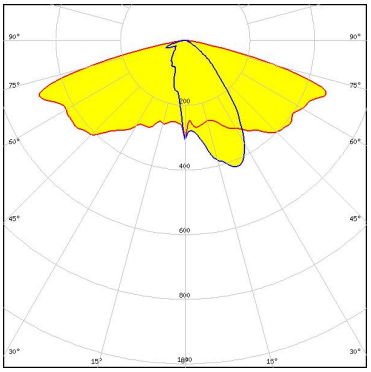
SEOUL SEMICONDUCTOR

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



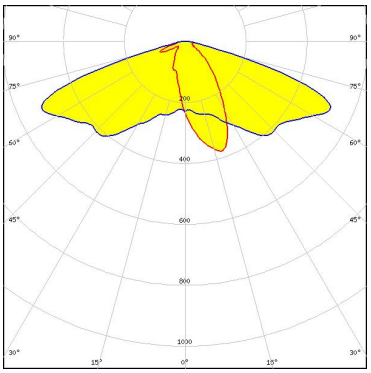
SEOUL SEMICONDUCTOR

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



SEOUL SEMICONDUCTOR

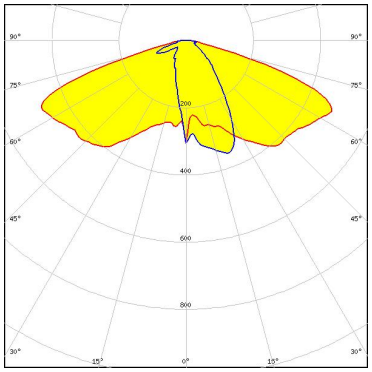
LED	Z8Y19
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.610 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (SIMULATED):

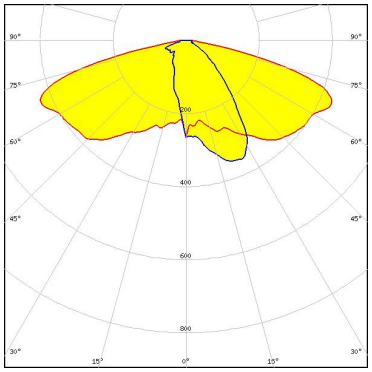
SEOUL SEMICONDUCTOR

LED	Z8Y22
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	0.540 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SEOUL SEMICONDUCTOR

LED	Z8Y22P
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.480 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.

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:

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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/
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