STRADELLA-IP-28-T3-PC

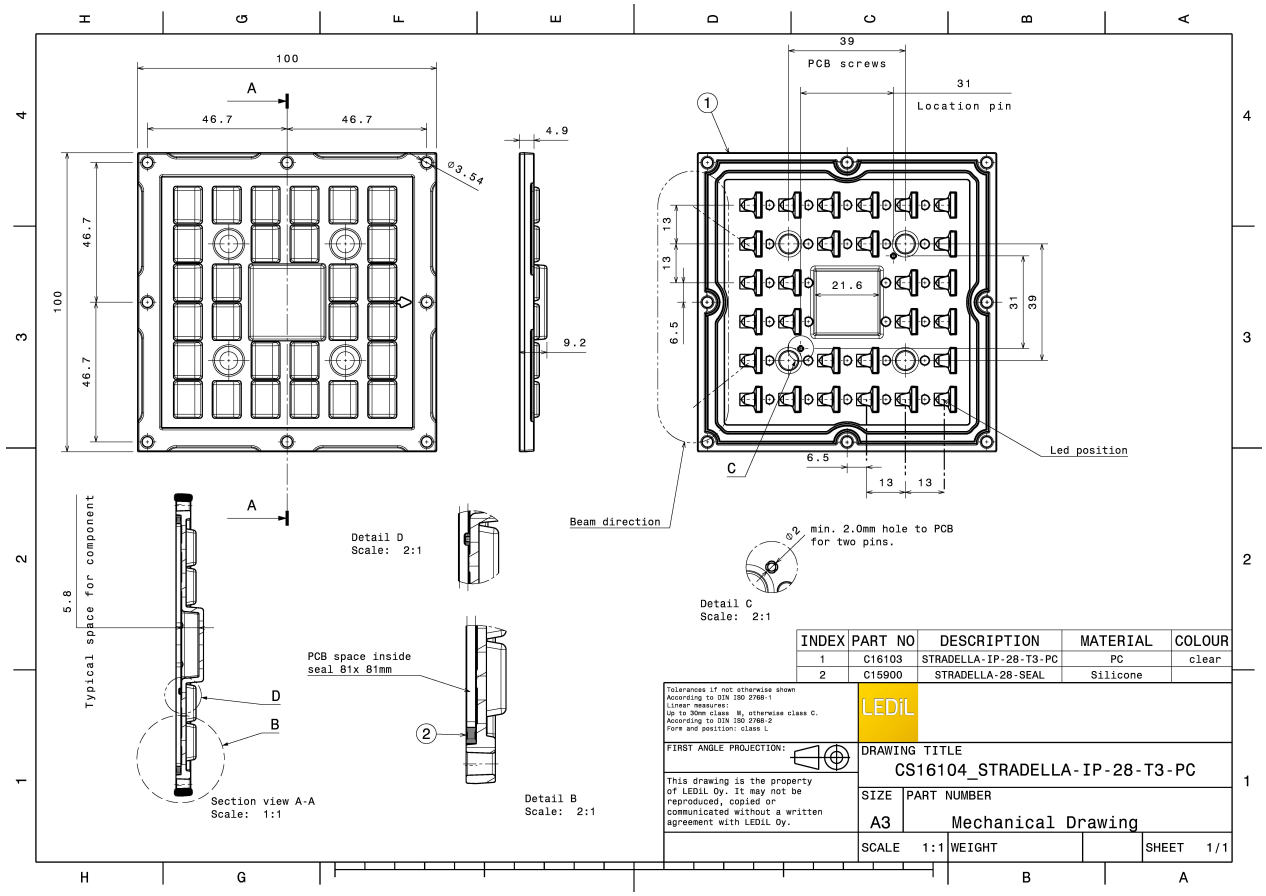
IESNA Type III (medium) beam for roads that are equal to or wider than mounting height. Variant made from PC.

TECHNICAL SPECIFICATIONS:

Dimensions	100.0 mm
Height	9.2 mm
Fastening	pin, screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	6.3 kg
Quantity in Box	156 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADELLA-IP-28-T3-PC	Multi-lens	PC	clear
STRADELLA-28-SEAL	Seal	Silicone	white



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C16103	STRADELLA-IP-28-T3-PC	PC	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

FIRST ANGLE PROJECTION:

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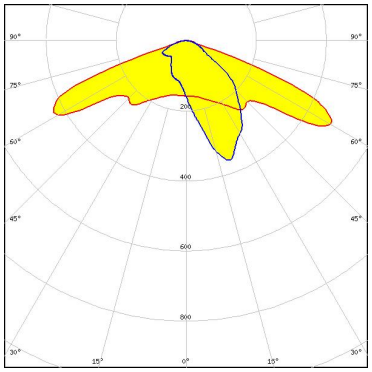
DRAWING TITLE
CS16104_STRADELLA-IP-28-T3-PC

SIZE A3 | PART NUMBER Mechanical Drawing

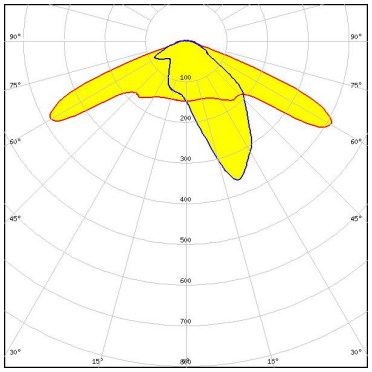
SCALE 1:1 | WEIGHT | SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

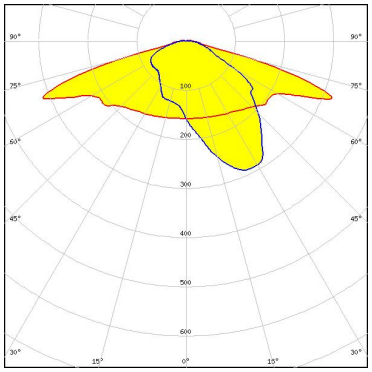
LED	HiQLED STR28 CR JE2835 4x7 xxx
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.900 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



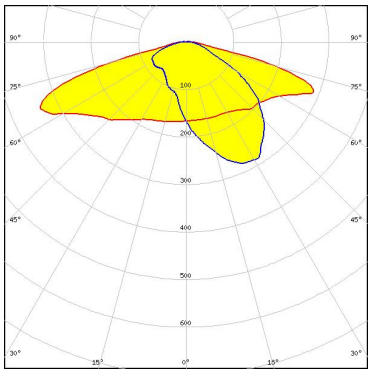
LED	HiQLED STR28 CR JĐš3030 4x7 xxx
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	1.000 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LED	QUICK FLUX STR28 XD2x14 xxx G8
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	0.810 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



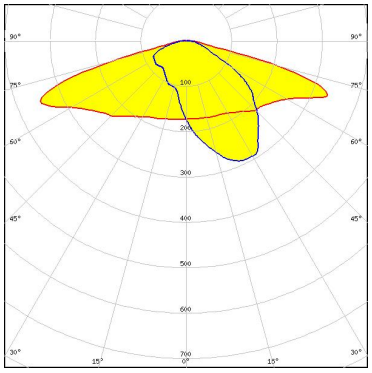
LED	QUICK FLUX STR28 XP2x14 xxx G7
FWHM	Asymmetric
Efficiency	86 %
Peak intensity	0.620 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (MEASURED):

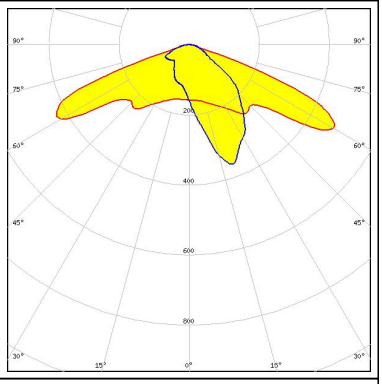
COMET ELECTRONICS

LED	QUICK FLUX STR28 XT2x14 xxx G5
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	0.660 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



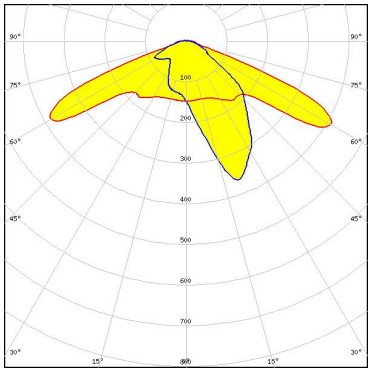
CREE

LED	J Series 2835
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.900 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



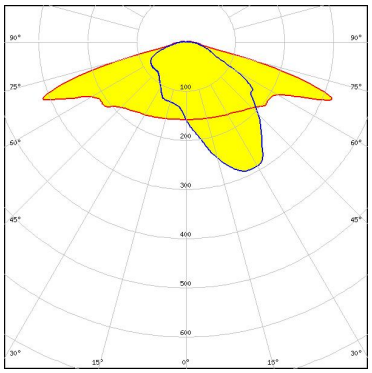
CREE

LED	J Series 3030
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	1.000 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



CREE

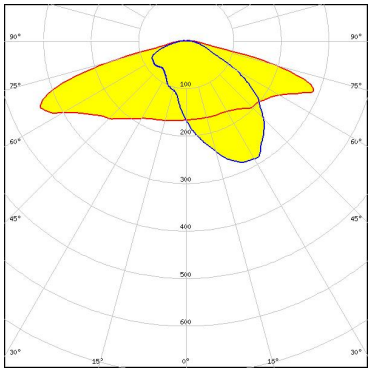
LED	XD16
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	0.810 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (MEASURED):

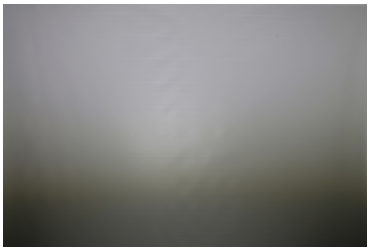
CREE

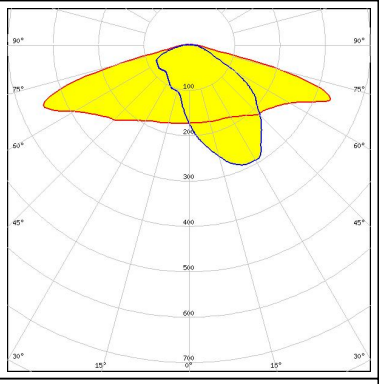
LED	XP-G3
FWHM	Asymmetric
Efficiency	86 %
Peak intensity	0.620 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



CREE

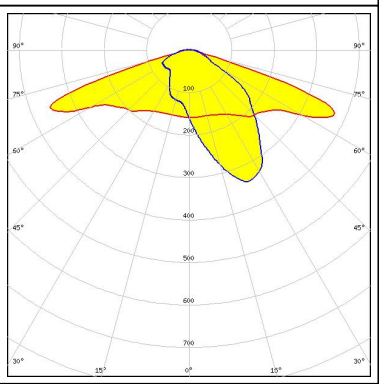
LED	XT-E
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	0.660 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	





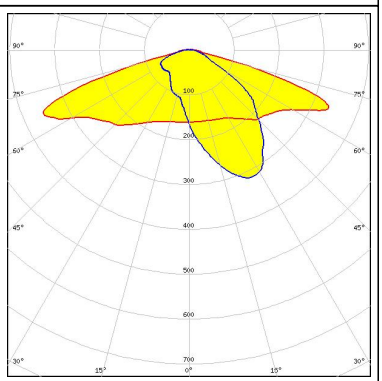
LUMILEDS

LED	LUXEON 3030 2D (Round LES)
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	0.880 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



NICHIA

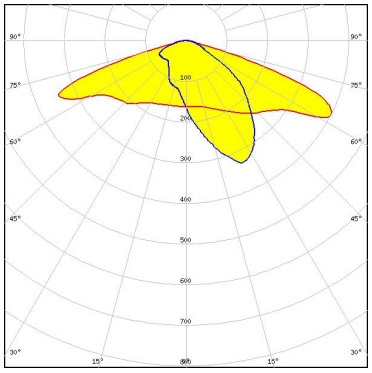
LED	NF2x757G
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	0.700 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (MEASURED):

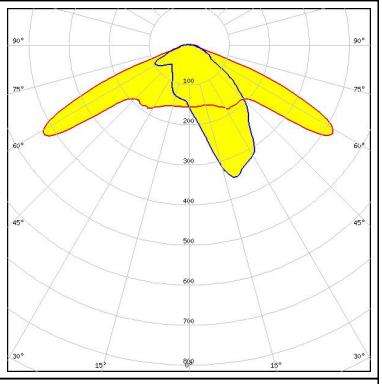
OSRAM
Opto Semiconductors

LED	Duris S5 (2 chip)
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	0.770 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



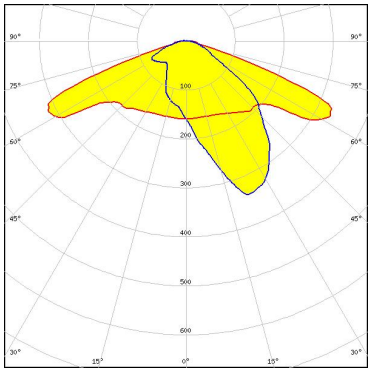
SAMSUNG

LED	HiLOM SC28 (LH181B)
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.980 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SAMSUNG

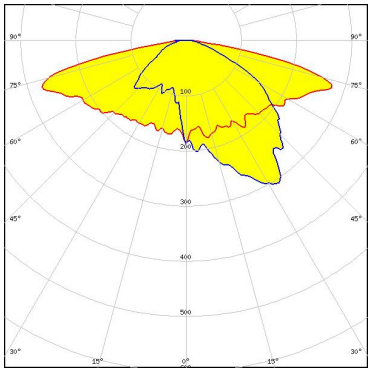
LED	HiLOM SM28 (LM301B)
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.890 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (SIMULATED):

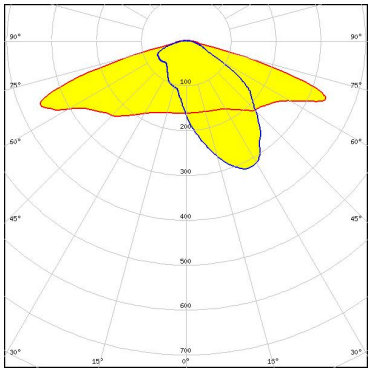
CREE

LED	XP-G3
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	0.460 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



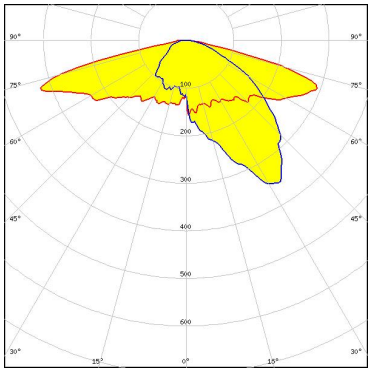
NICHIA

LED	NF2x757G
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	0.730 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



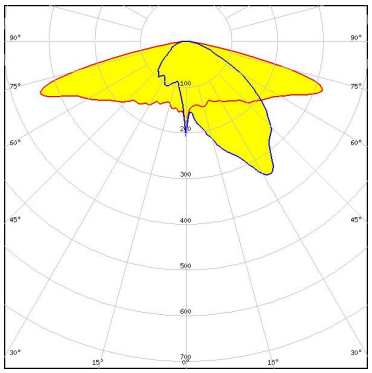
OSRAM Opto Semiconductors

LED	OSLON Square CSSRM2/CSSRM3
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	0.670 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SEOUL SEMICONDUCTOR

LED	Z5M1/Z5M2
FWHM	Asymmetric
Efficiency	87 %
Peak intensity	0.600 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

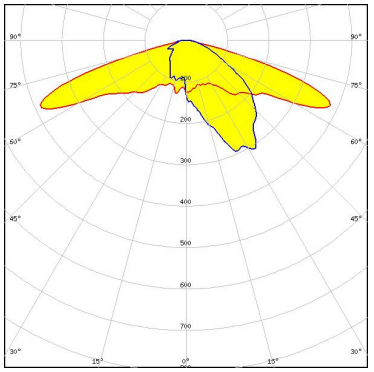


PHOTOMETRIC DATA (SIMULATED):

SEOUL SEMICONDUCTOR

LED	Z8Y19
FWHM	Asymmetric
Efficiency	85 %
Peak intensity	0.720 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.

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