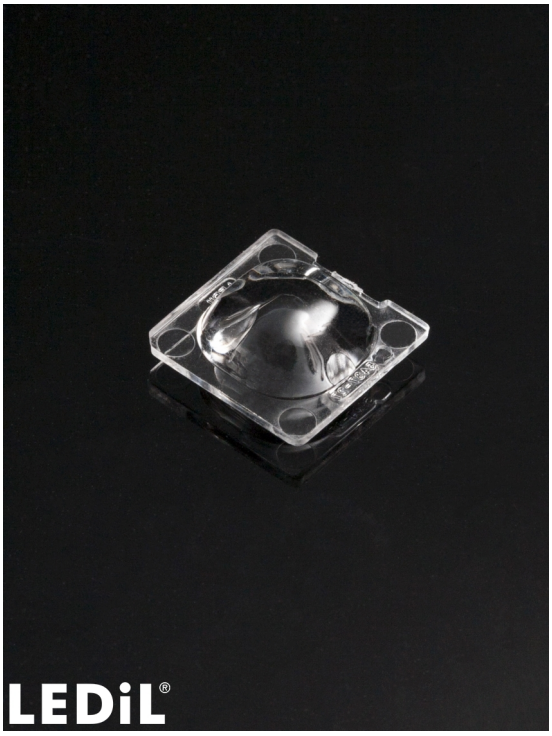
STRADELLA-CY

Beam for canopy lighting with batwing light distribution. Suitable for symmetrical tunnel lighting.



TECHNICAL SPECIFICATIONS:

Dimensions	13.9 mm
Height	4.7 mm
Fastening	pin
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADELLA-CY	Single lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C15437_STRADELLA-CY » Box size: 480 x 250 x 390 mm	16000	1000	1000	7.3

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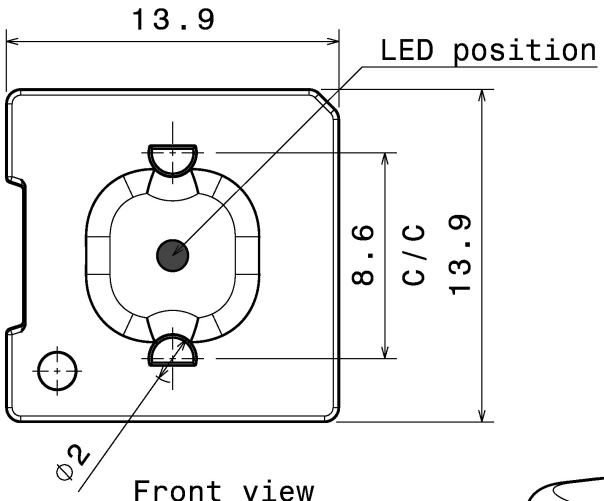
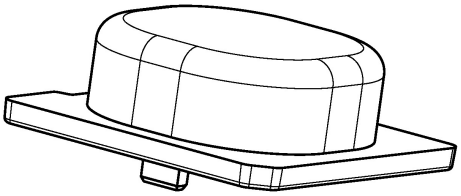
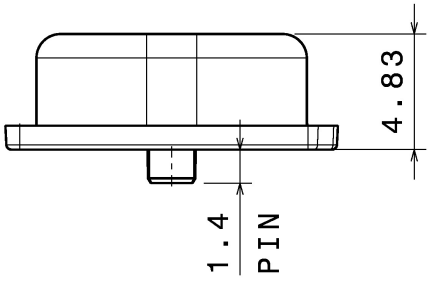


Front view
Scale: 4:1



Isometric view
Scale: 4:1



Top view
Scale: 4:1

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C15437	STRADELLA-CY	PMMA	Clear

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 Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
Datasheet_STRADELLA-CY

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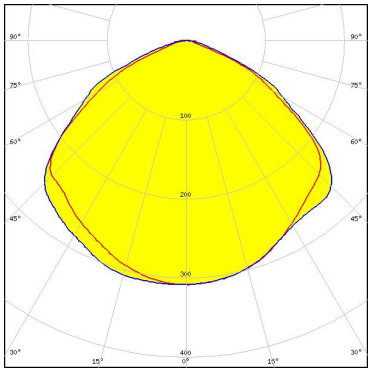
SIZE: A4
PART NUMBER: C15437

SCALE 4:1 | WEIGHT g | SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

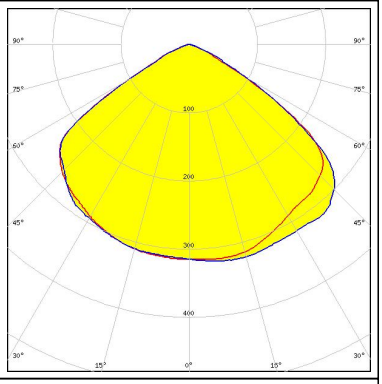
CREE

LED	XT-E
FWHM	115.0°
Efficiency	94 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



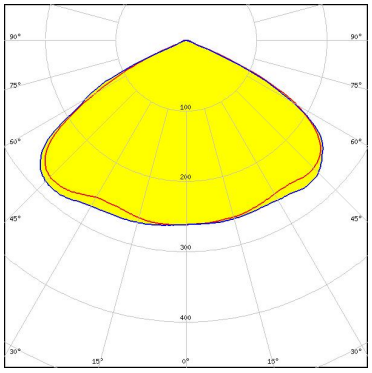
NICHIA

LED	NVSW219D
FWHM	114.0°
Efficiency	94 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



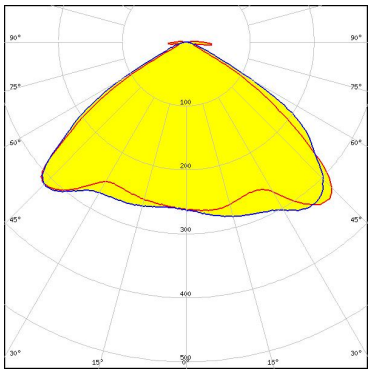
NICHIA

LED	NVSW319B
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SAMSUNG

LED	LH181B
FWHM	116.0°
Efficiency	94 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



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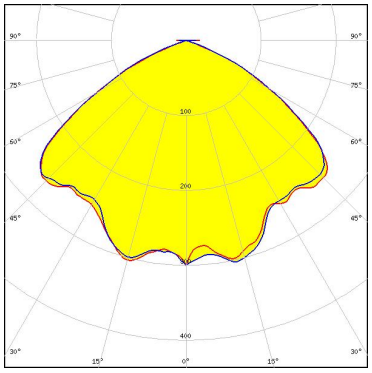
PHOTOMETRIC DATA (SIMULATED):

CREE

LED	XP-E2
FWHM	117.0°
Efficiency	90 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

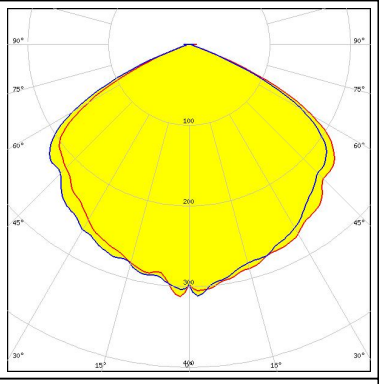
Transparent protective cover



CREE

LED	XP-G2 HE
FWHM	121.0°
Efficiency	95 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



LUMILEDS

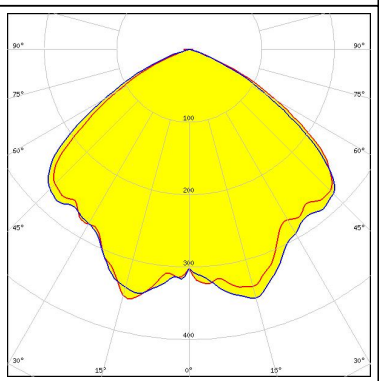
LED	LUXEON IR Domed 150
FWHM	133.0°
Efficiency	94 %
LEDs/each optic	1
Light colour	White

Required components:

OSRAM
Opto Semiconductors

LED	OSCONIQ P 3030
FWHM	112.0°
Efficiency	96 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



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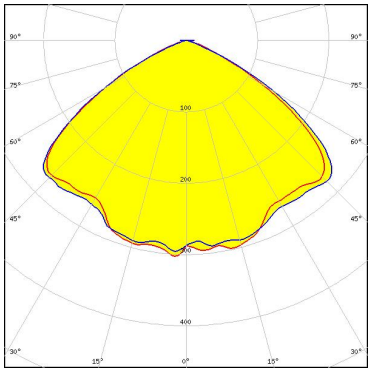
PHOTOMETRIC DATA (SIMULATED):

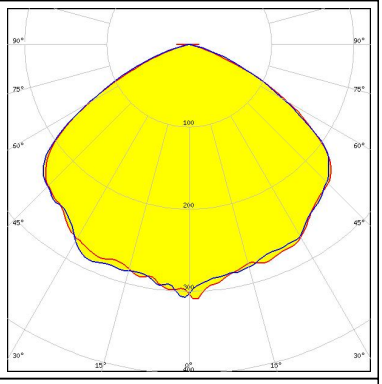
OSRAM
Opto Semiconductors

LED	OSCONIQ P 3737 (2W version)
FWHM	115.0°
Efficiency	94 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



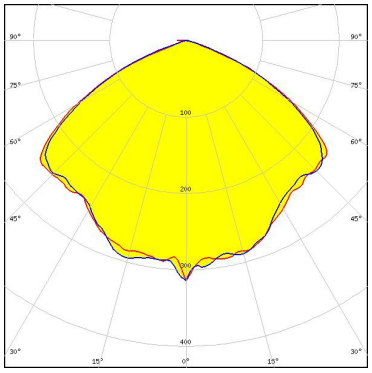
OSRAM
Opto Semiconductors

LED	OSCONIQ P 3737 (3W version)
FWHM	117.0°
Efficiency	96 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



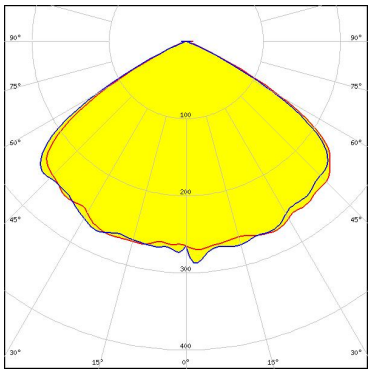
OSRAM
Opto Semiconductors

LED	OSLON Square CSSRM2/CSSRM3
FWHM	120.0°
Efficiency	96 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SAMSUNG

LED	LH351B
FWHM	110.0°
Efficiency	92 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



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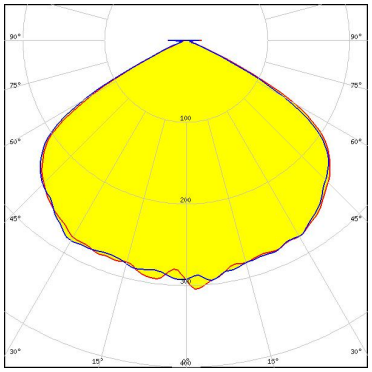
PHOTOMETRIC DATA (SIMULATED):

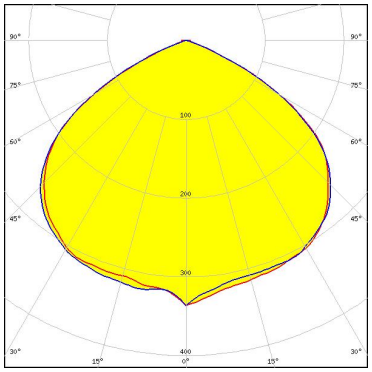
SAMSUNG

LED	LH351D
FWHM	123.0°
Efficiency	94 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



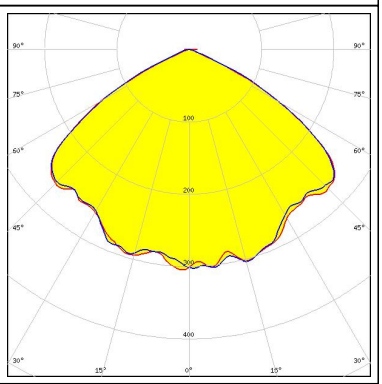
SEOUL SEMICONDUCTOR

LED	SEOUL DC 5050 6V
FWHM	114.0°
Efficiency	94 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SEOUL SEMICONDUCTOR

LED	Z5M1/Z5M2
FWHM	118.0°
Efficiency	96 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



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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:

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