STRADELLA-IP-64-T2-PC

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

SPECIFICATION:

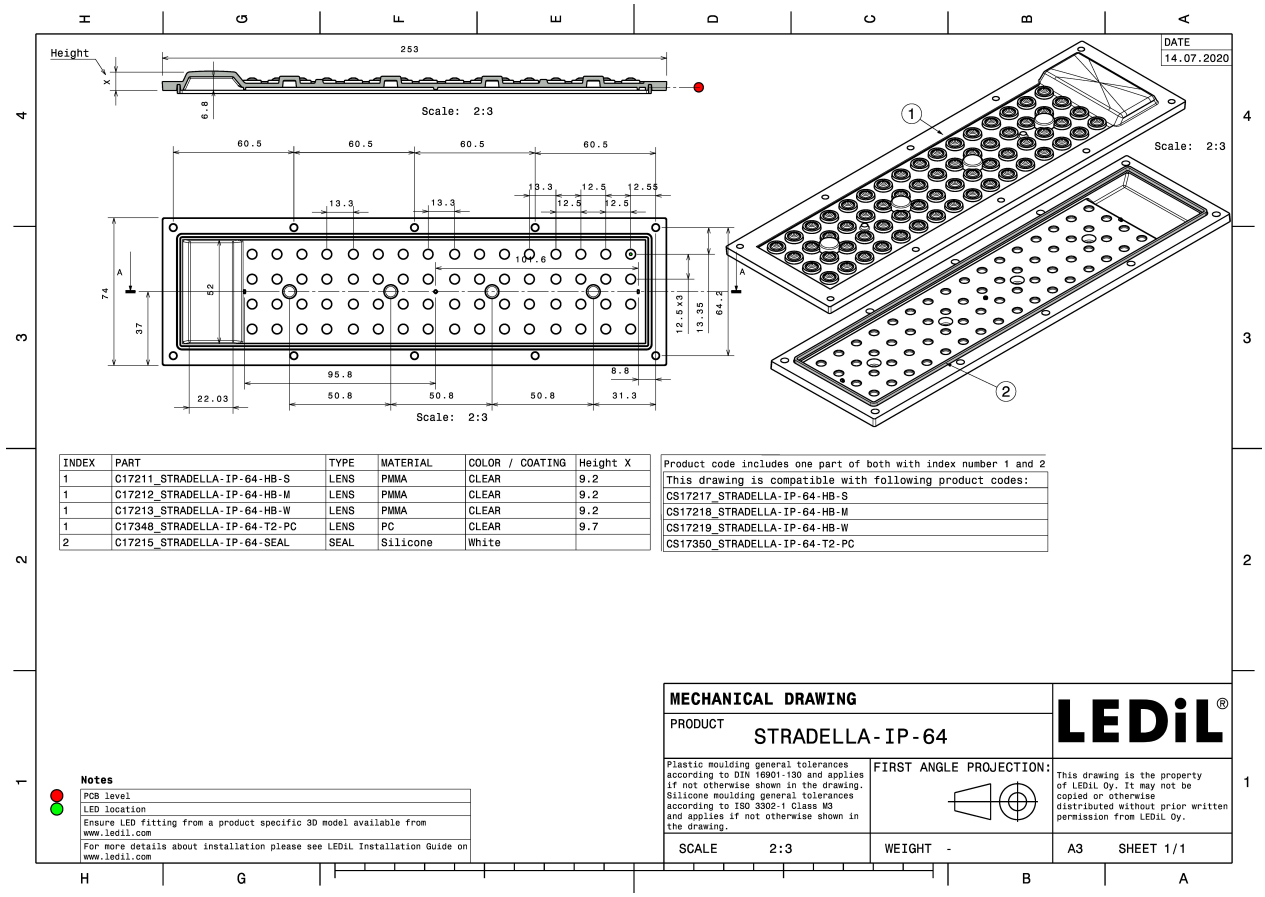
Dimensions	253.0 x 74.0 mm
Height	9.7 mm
Fastening	screw
Ingress protection classes	IP66,IP67
ROHS compliant	yes

MATERIALS:

Component	Type	Material	Colour	Finish	Length
STRADELLA-IP-64-T2-PC	Assembly	PC	clear		253.0
STRADELLA-IP-64-SEAL	Seal	Silicone	milky		229.1

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CS17350_STRADELLA-IP-64-T2-PC » Box size: 476 x 273 x 247 mm	108	108	36	8.7



INDEX	PART	TYPE	MATERIAL	COLOR / COATING	Height X
1	C17211_STRADELLA-IP-64-HB-S	LENS	PMMA	CLEAR	9.2
1	C17212_STRADELLA-IP-64-HB-M	LENS	PMMA	CLEAR	9.2
1	C17213_STRADELLA-IP-64-HB-W	LENS	PMMA	CLEAR	9.2
1	C17348_STRADELLA-IP-64-T2-PC	LENS	PC	CLEAR	9.7
2	C17215_STRADELLA-IP-64-SEAL	SEAL	Silicone	White	

Product code includes one part of both with index number 1 and 2
This drawing is compatible with following product codes:
CS17217_STRADELLA-IP-64-HB-S
CS17218_STRADELLA-IP-64-HB-M
CS17219_STRADELLA-IP-64-HB-W
CS17350_STRADELLA-IP-64-T2-PC

Notes

PCB level
LED location
Ensure LED fitting from a product specific 3D model available from www.ledil.com
For more details about installation please see LEDiL Installation Guide on www.ledil.com

MECHANICAL DRAWING

PRODUCT
STRADELLA-IP-64

LEDiL®

Plastic moulding general tolerances according to DIN 16901-130 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 Class M3 and applies if not otherwise shown in the drawing.

FIRST ANGLE PROJECTION:

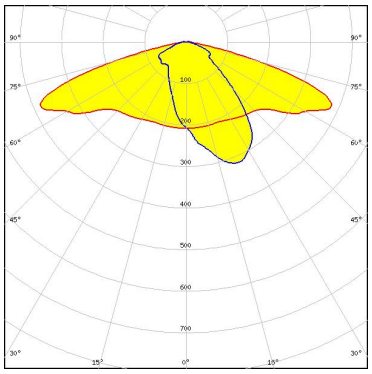
SCALE 2:3 | WEIGHT - | A3 | SHEET 1/1

See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

ELECTRIO

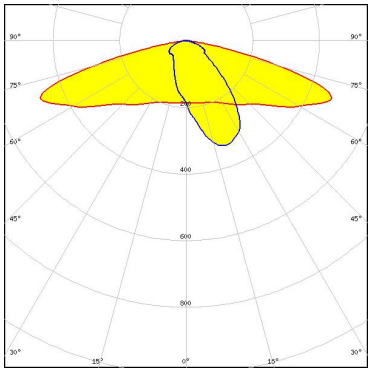
LED	EHP-223.5x50-1604-xx-70-LS30-06-NTC
FWHM / FWTM	Asymmetric
Efficiency	89 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

MST Your solutions

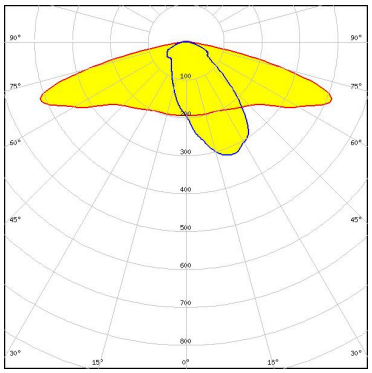
LED	RecLED 223x50mm 4200lm 8x0 4x16 Opt G1
FWHM / FWTM	Asymmetric
Efficiency	89 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

OSRAM

LED	PrevaLED Brick MP 4x16
FWHM / FWTM	Asymmetric
Efficiency	89 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

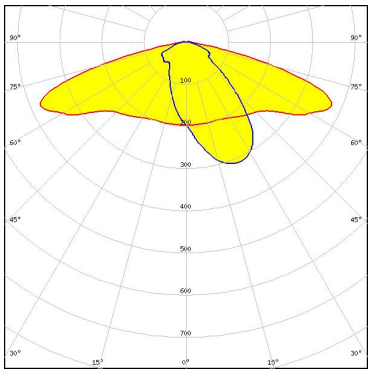


Light distribution files

OPTICAL RESULTS (MEASURED):

SCIOLUX

LED	KAAX-VB-2300-840-48
FWHM / FWTM	Asymmetric
Efficiency	88 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

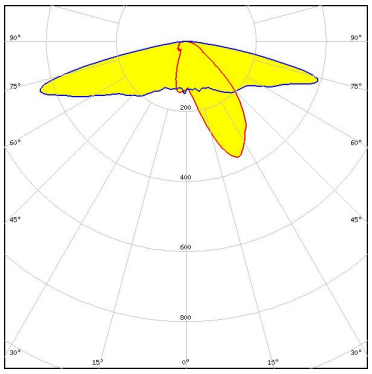


Light distribution files

OPTICAL RESULTS (SIMULATED):

LUMILEDS

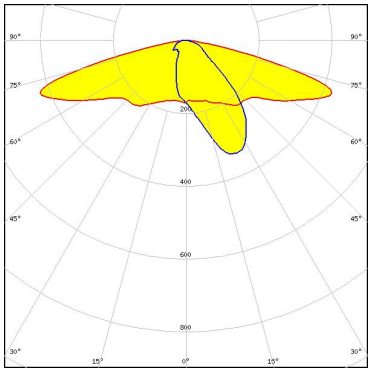
LED	LUXEON 2835 Line
FWHM / FWTM	Asymmetric
Efficiency	82 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour/type	PC Amber
Required components:	



Light distribution files

OSRAM
Opto Semiconductors

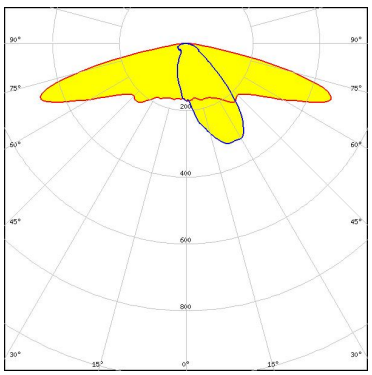
LED	Duris E 2835
FWHM / FWTM	Asymmetric
Efficiency	85 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

OSRAM
Opto Semiconductors

LED	Duris S5 (2 chip)
FWHM / FWTM	Asymmetric
Efficiency	84 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

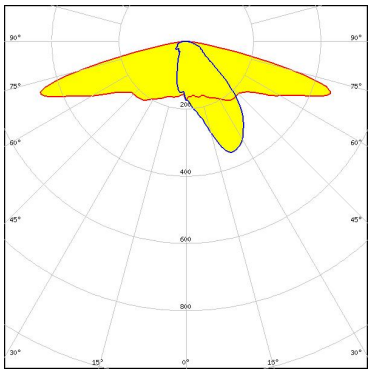


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

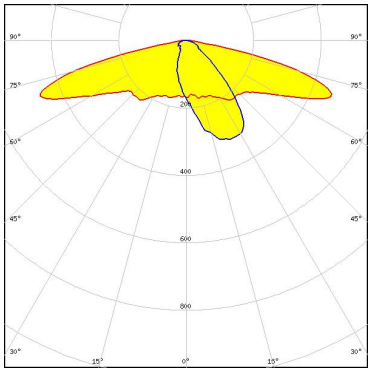
LED	Duris S5 (Single chip)
FWHM / FWTM	Asymmetric
Efficiency	86 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

OSRAM
Opto Semiconductors

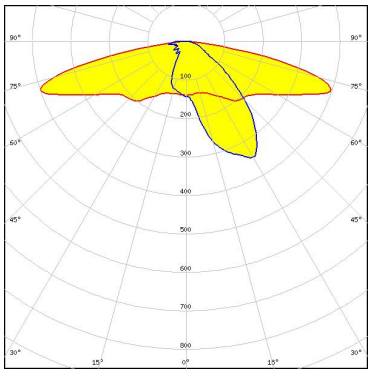
LED	OSCONIQ C 3030
FWHM / FWTM	Asymmetric
Efficiency	83 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

OSRAM
Opto Semiconductors

LED	OSLON Square CSSRM2/CSSRM3
FWHM / FWTM	Asymmetric
Efficiency	85 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

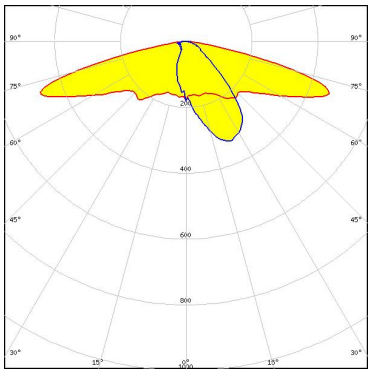


Light distribution files

OPTICAL RESULTS (SIMULATED):

PHILIPS

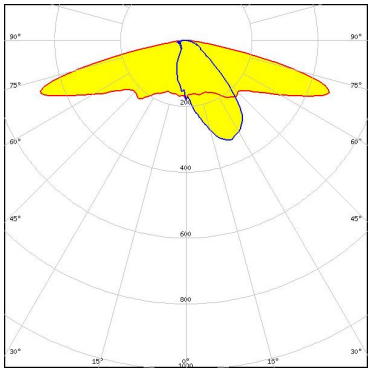
LED	Fortimo FastFlex LED 4x16 DHE G4
FWHM / FWTM	Asymmetric
Efficiency	83 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

SAMSUNG

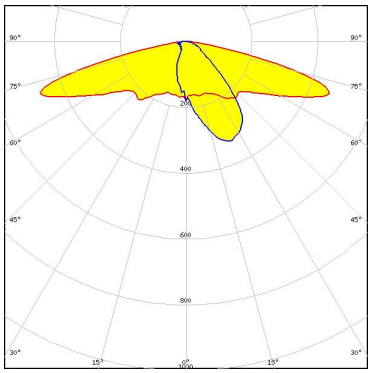
LED	HiLOM RM64 (LM301B)
FWHM / FWTM	Asymmetric
Efficiency	83 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

SAMSUNG

LED	LM301B
FWHM / FWTM	Asymmetric
Efficiency	83 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

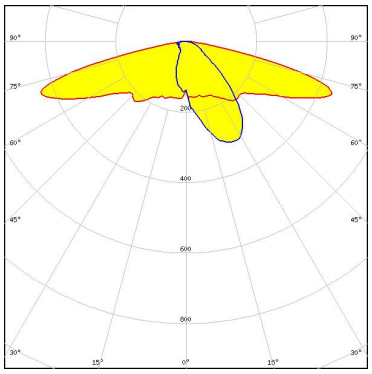


Light distribution files

OPTICAL RESULTS (SIMULATED):

SAMSUNG

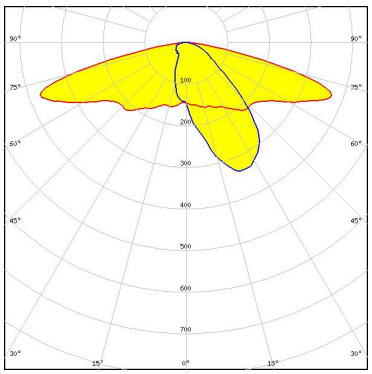
LED	LM302D
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

SEOUL SEMICONDUCTOR

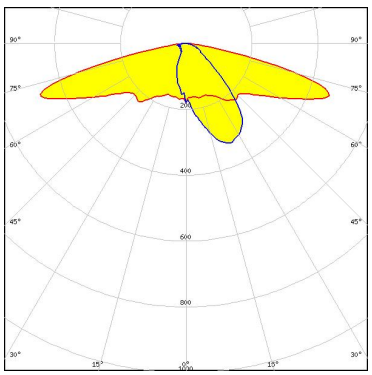
LED	SEOUL DC 3030C
FWHM / FWTM	Asymmetric
Efficiency	80 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

TRIDONIC

LED	RLE 4x16 4000lm MP ADV2 OTD
FWHM / FWTM	Asymmetric
Efficiency	83 %
Peak intensity	0.7 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

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

Ledil Optics Technology (Shenzhen) Co., Ltd.
405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support
www.ledil.com/
where_to_buy

Shipping locations
Poznan, Poland
Hong Kong, China

Distribution Partners
www.ledil.com/
where_to_buy