
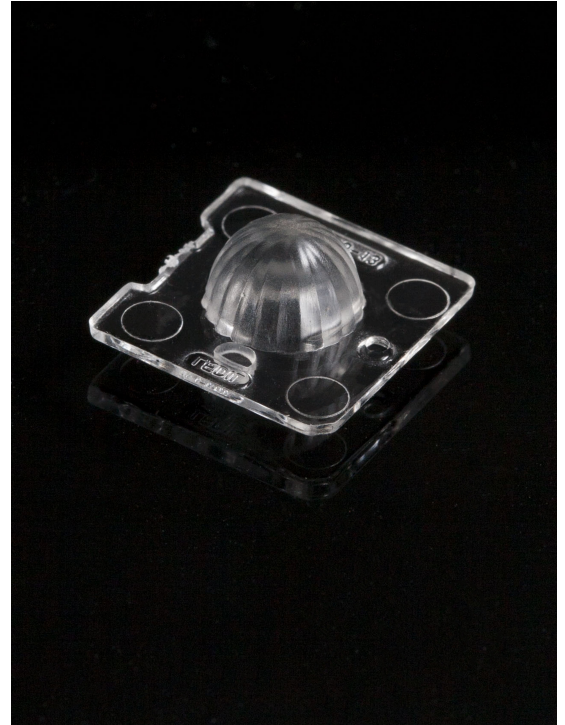


STRADELLA-HB-M

~60° medium beam for industrial applications

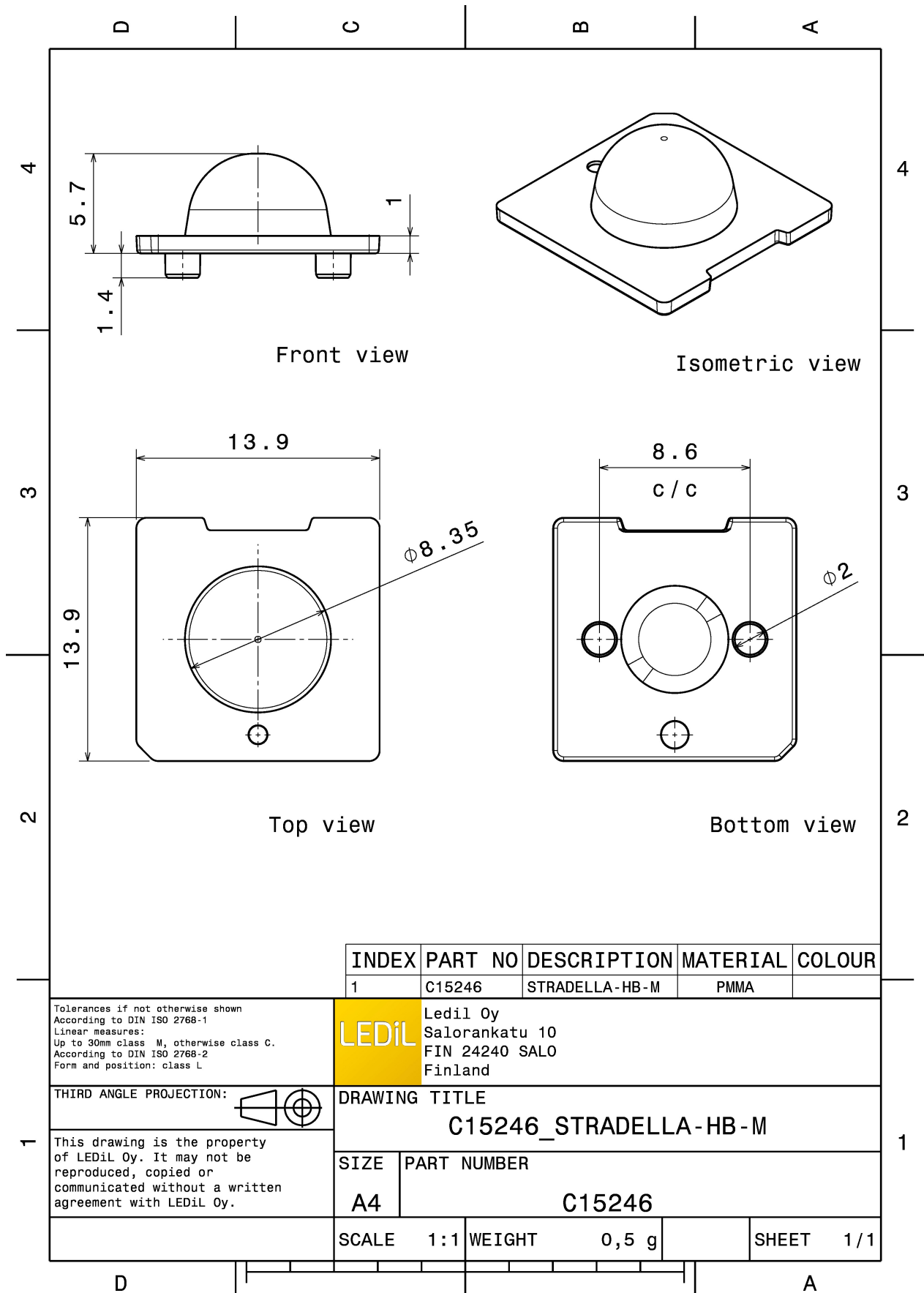
TECHNICAL SPECIFICATIONS:

Dimensions	13.9 mm
Height	5.7 mm
Fastening	pin
Colour	clear
Box size	480 x 250 x 390 mm
Box weight	8.5 kg
Quantity in Box	24000 pcs
ROHS compliant	yes 



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADELLA-HB-M	Single lens	PMMA	clear



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C15246	STRADELLA-HB-M	PMMA	

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:

DRAWING TITLE

C15246_STRADELLA-HB-M

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SIZE PART NUMBER

A4

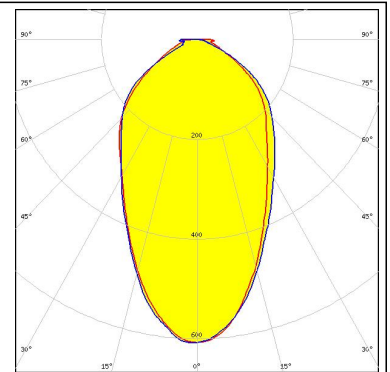
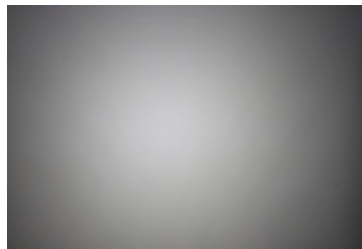
C15246

SCALE 1:1 WEIGHT 0,5 g SHEET 1/1

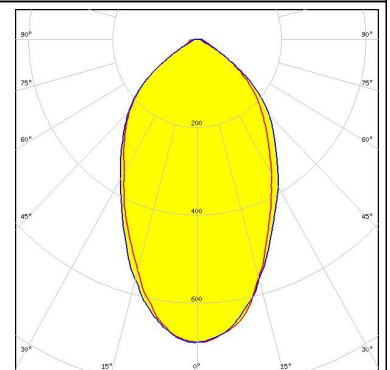
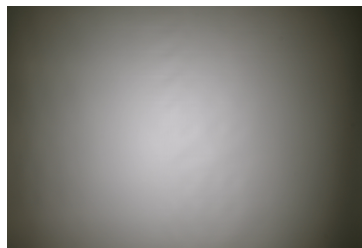
PHOTOMETRIC DATA (MEASURED):



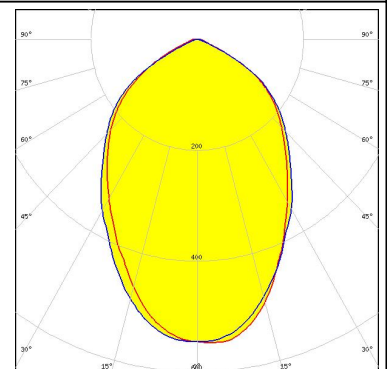
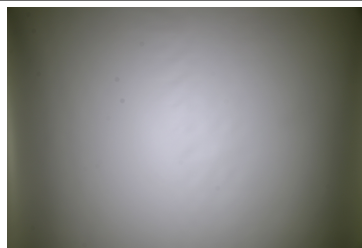
LED XT-E
 FWHM 62.0°
 Efficiency 94 %
 Peak intensity 0.610 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



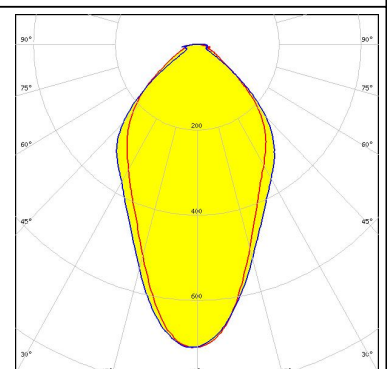
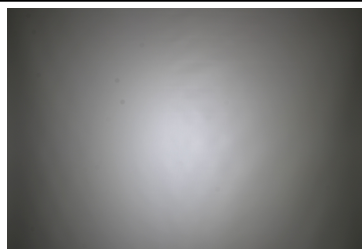
LED NVSW219D
 FWHM 61.0°
 Efficiency 94 %
 Peak intensity 0.690 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NVSW319B
 FWHM 78.0°
 Efficiency 94 %
 Peak intensity 0.550 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



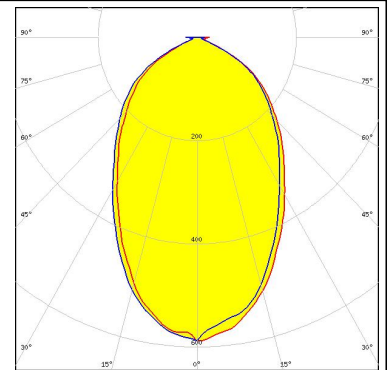
LED LH181B
 FWHM 58.0°
 Efficiency 94 %
 Peak intensity 0.700 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



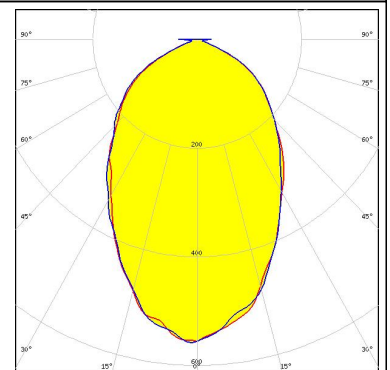
PHOTOMETRIC DATA (SIMULATED):



LED XP-G2 HE
FWHM 70.0°
Efficiency 95 %
Peak intensity 0.601 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G3
FWHM 73.0°
Efficiency 94 %
Peak intensity 0.565 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON IR Domed 150
FWHM 70.0°
Efficiency 93 %
Peak intensity 0.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:

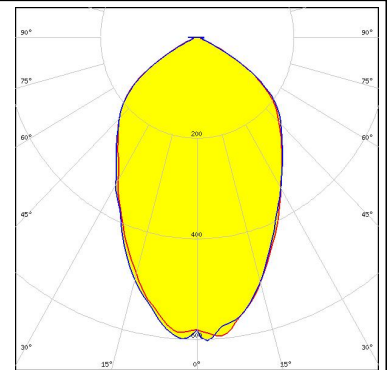


LED LUXEON IR Domed 90
FWHM 47.0°
Efficiency 94 %
Peak intensity 0.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:

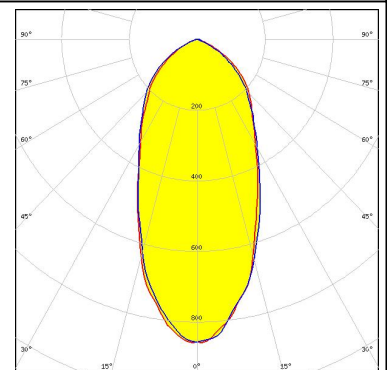
PHOTOMETRIC DATA (SIMULATED):



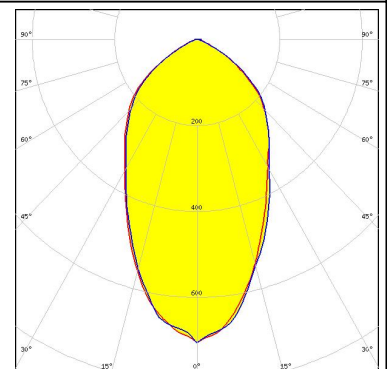
LED NVSxx19B/NVSxx19C
 FWHM 68.0°
 Efficiency 94 %
 Peak intensity 0.610 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



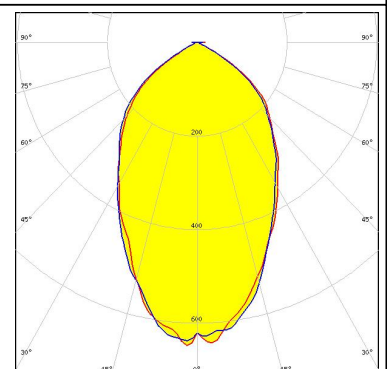
LED OSCONIQ P 3030
 FWHM 50.0°
 Efficiency 97 %
 Peak intensity 0.874 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:




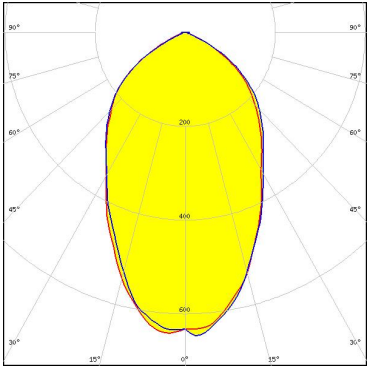

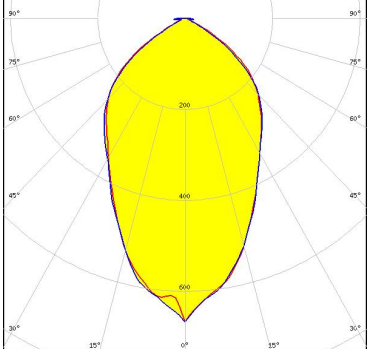
LED OSCONIQ P 3737 (2W version)
 FWHM 59.0°
 Efficiency 94 %
 Peak intensity 0.700 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LH351B
 FWHM 63.0°
 Efficiency 93 %
 Peak intensity 0.670 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

 SEOUL SEMICONDUCTOR	LED Z5M1/Z5M2 FWHM 64.0° Efficiency 94 % Peak intensity 0.660 cd/lm LEDs/each optic 1 Light colour White Required components:	
 SEOUL SEMICONDUCTOR	LED Z8Y22T FWHM 62.0° Efficiency 94 % Peak intensity 0.670 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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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](http://www.ledil.com/where_to_buy)

Shipping locations

Salo, Finland
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