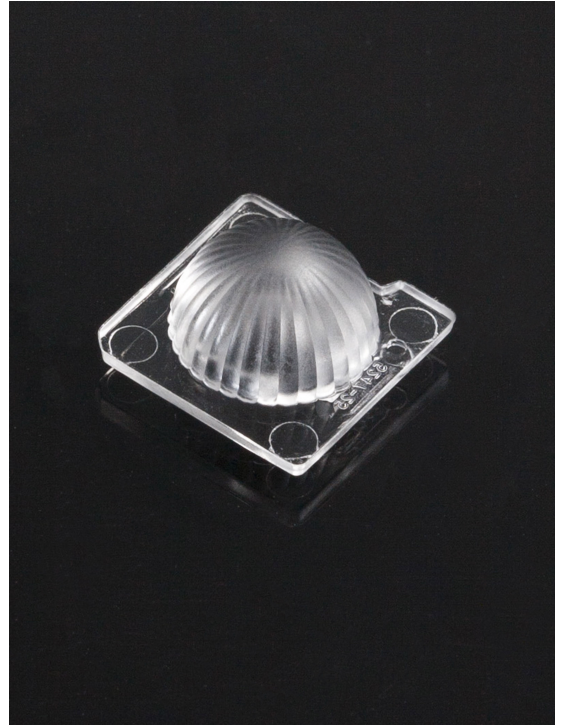


STRADELLA-HB-W

~90° wide beam for industrial applications

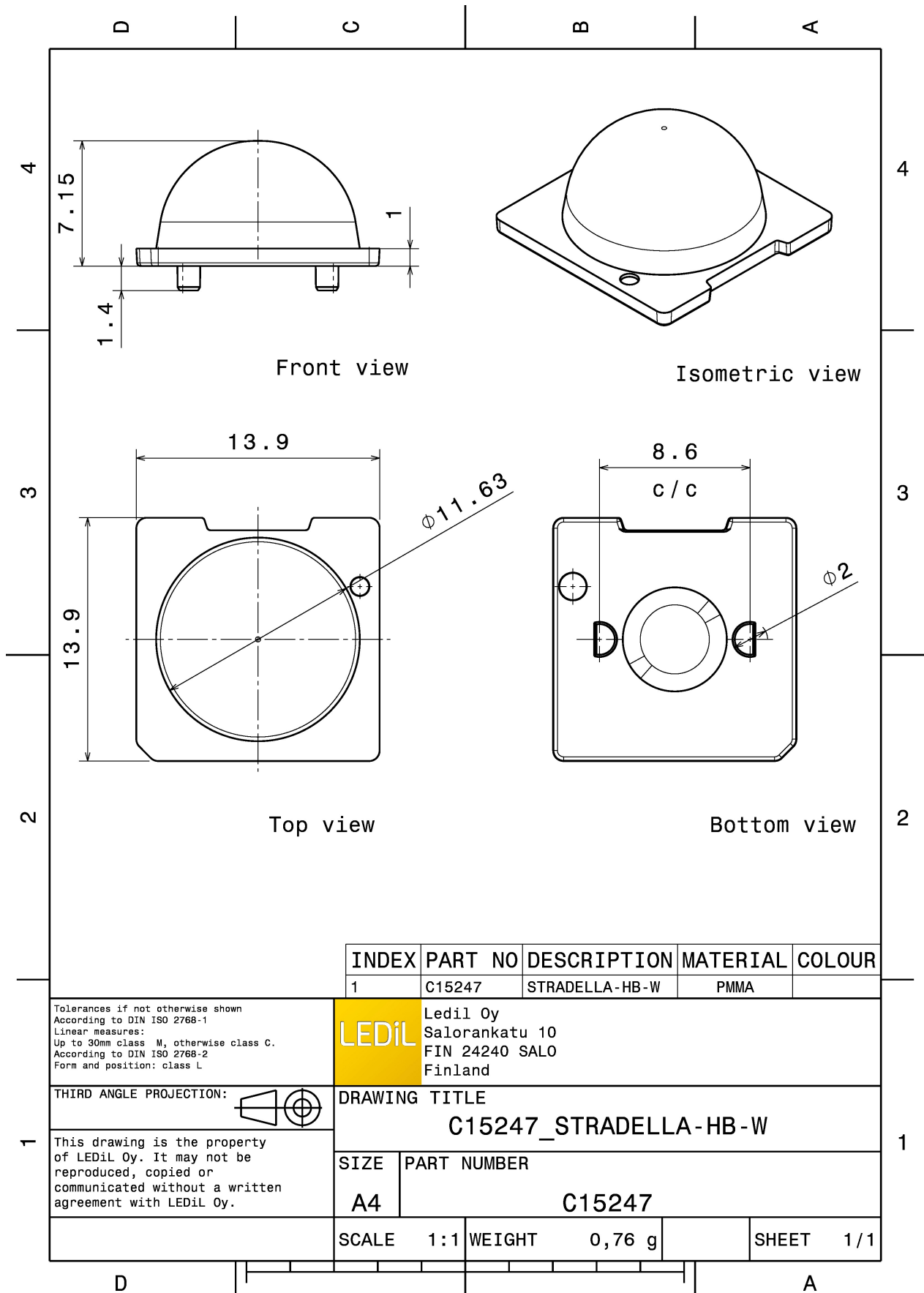
TECHNICAL SPECIFICATIONS:

Dimensions	13.9 mm
Height	7.1 mm
Fastening	pin
Colour	clear
Box size	480 x 250 x 390 mm
Box weight	11.9 kg
Quantity in Box	16000 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADELLA-HB-W	Lens array	PMMA	clear



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C15247	STRADELLA-HB-W	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

C15247_STRADELLA-HB-W

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SIZE PART NUMBER

A4

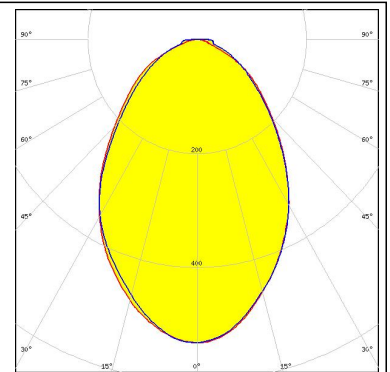
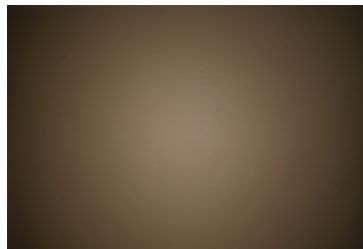
C15247

SCALE 1:1 WEIGHT 0,76 g SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

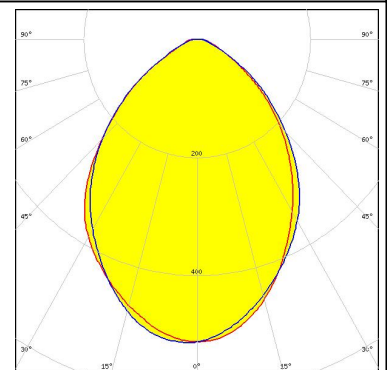
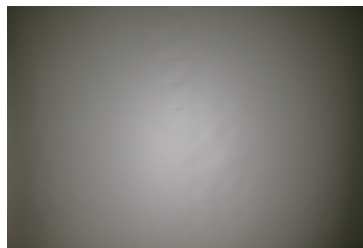
CREE 

LED XT-E
FWHM 76.0°
Efficiency 94 %
Peak intensity 0.500 cd/lm
Required components:



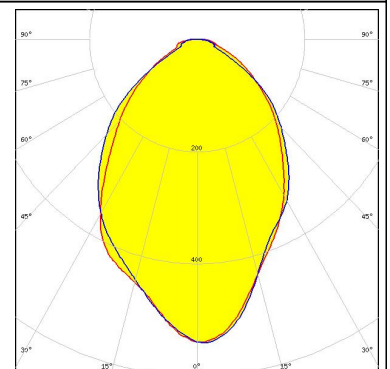
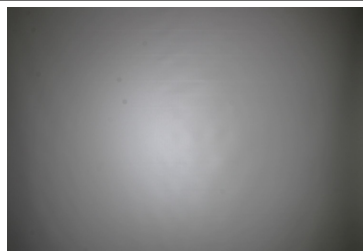
NICHIA 

LED NVSW219D
FWHM 83.0°
Efficiency 94 %
Peak intensity 0.510 cd/lm
Required components:



SAMSUNG

LED LH181B
FWHM 77.0°
Efficiency 94 %
Peak intensity 0.540 cd/lm
Required components:



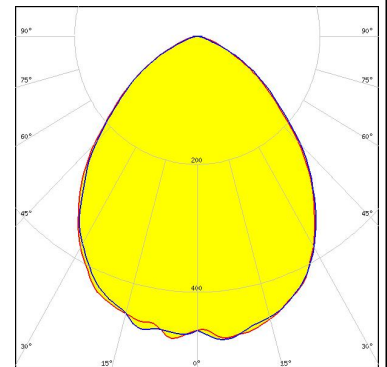
PHOTOMETRIC DATA (SIMULATED):



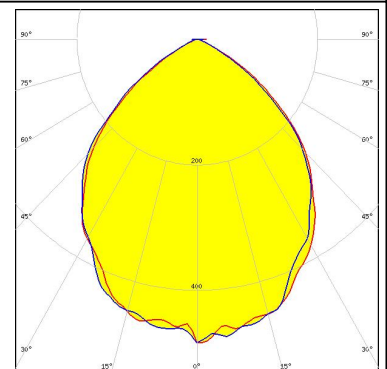
LED LUXEON IR Domed 150
FWHM 115.0°
Efficiency 92 %
Peak intensity 0.000 cd/lm
Required components:



LED OSCONIQ P 3737 (2W version)
FWHM 89.0°
Efficiency 94 %
Peak intensity 0.370 cd/lm
Required components:



LED LH351B
FWHM 90.0°
Efficiency 93 %
Peak intensity 0.490 cd/lm
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:

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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)

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