


STRADELLA-HB-W

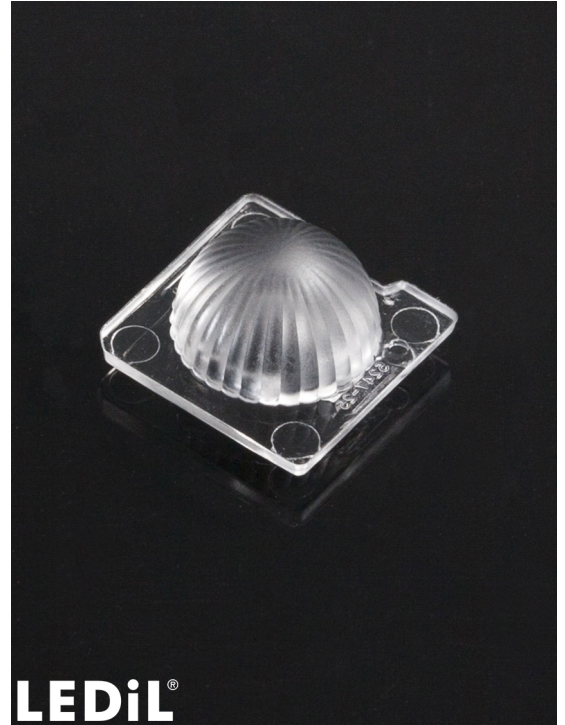
~90° wide beam for industrial applications

TECHNICAL SPECIFICATIONS:

Dimensions	13.9 mm
Height	7.1 mm
Fastening	pin
ROHS compliant	yes 

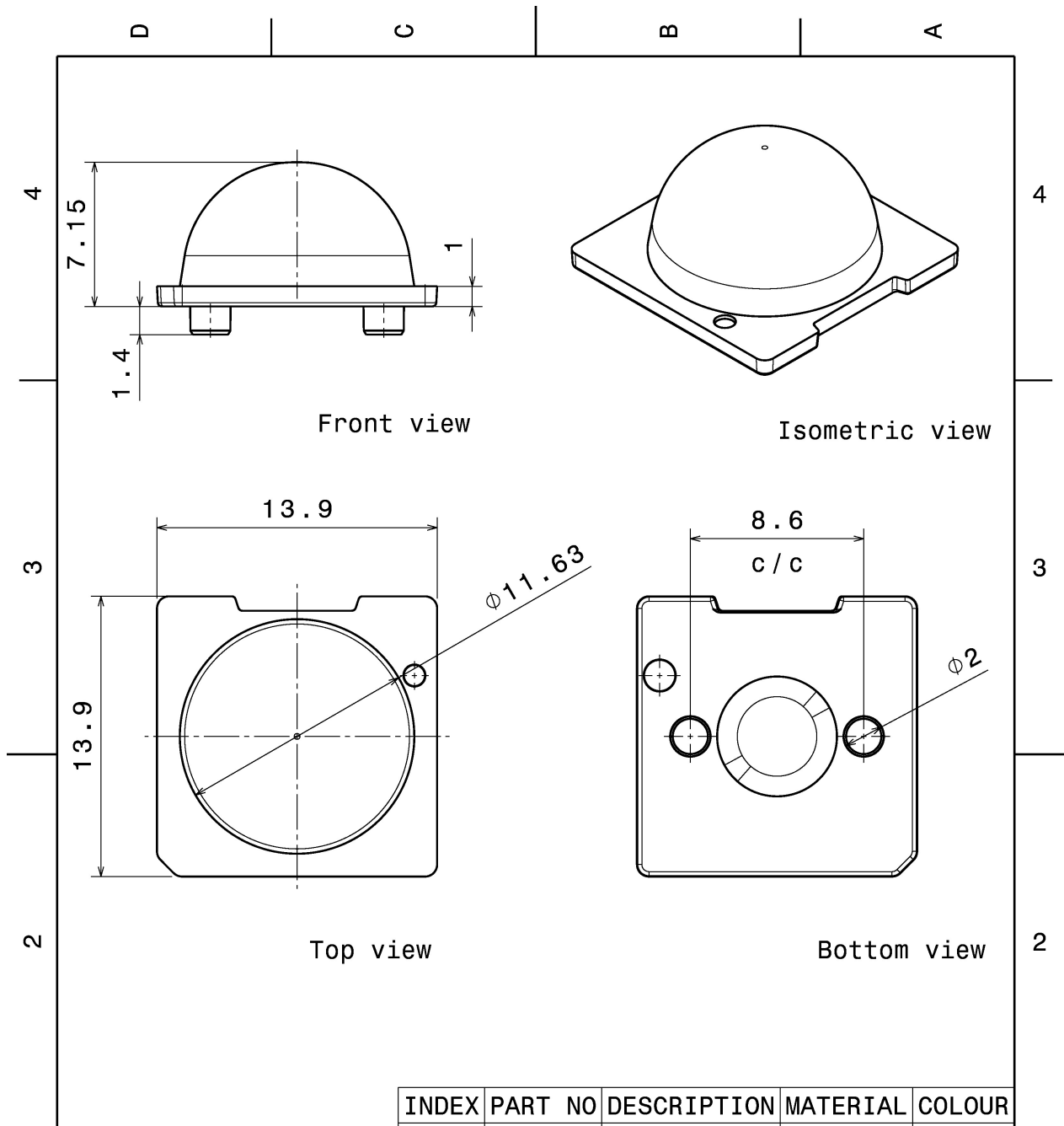
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADELLA-HB-W	Single lens	PMMA	clear	



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C15247_STRADELLA-HB-W » Box size: 480 x 250 x 390 mm	16000	1000	1000	11.9



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 Oy
Salorankatu 10
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Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
C15247_STRADELLA-HB-W

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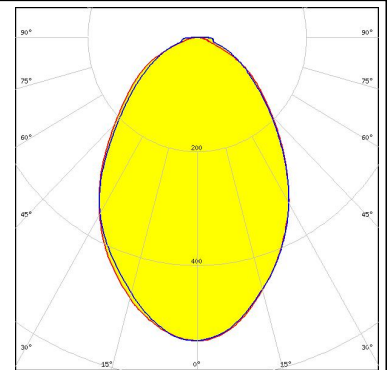
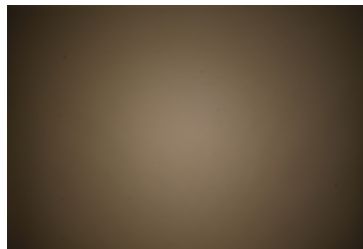
SIZE	PART NUMBER
A4	C15247

SCALE	1:1	WEIGHT	0,76 g	SHEET	1/1
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PHOTOMETRIC DATA (MEASURED):

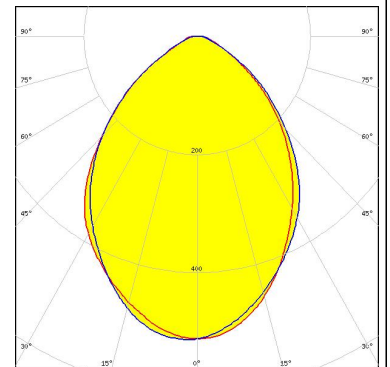
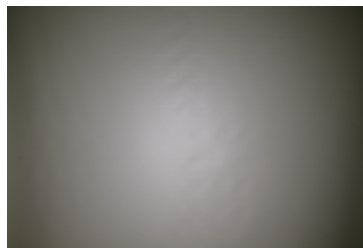
CREE

LED XT-E
 FWHM 76.0°
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



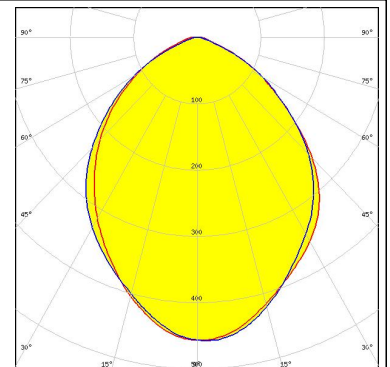
NICHIA

LED NVSW219D
 FWHM 83.0°
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



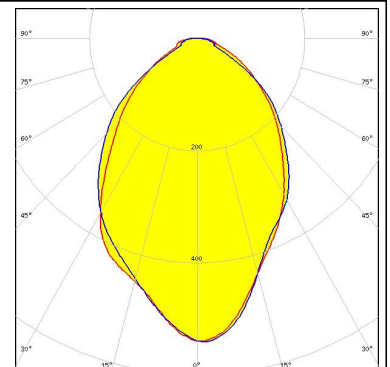
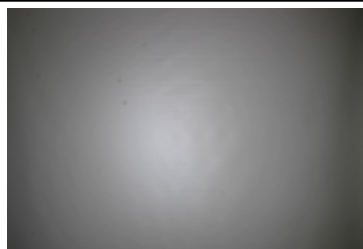
NICHIA

LED NVSW319B
 FWHM 92.0°
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

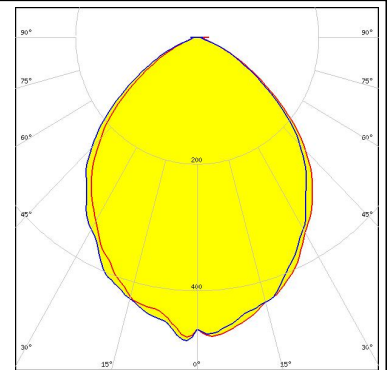
LED LH181B
 FWHM 77.0°
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):



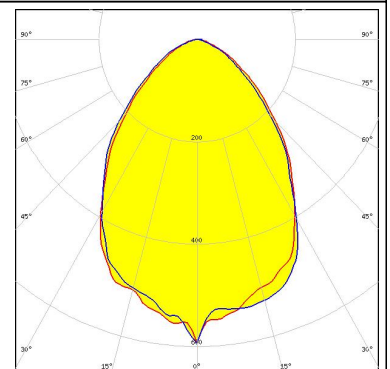
LED XP-G2 HE
FWHM 91.0°
Efficiency 93 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



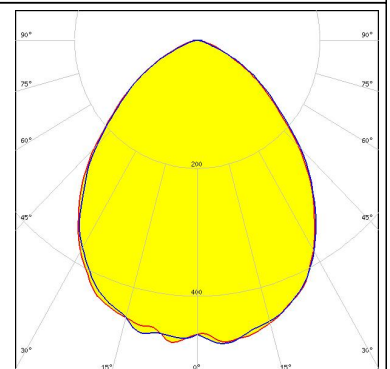
LED LUXEON IR Domed 150
FWHM 115.0°
Efficiency 92 %
LEDs/each optic 1
Light colour White
Required components:



LED OSCONIQ P 3030
FWHM 77.0°
Efficiency 97 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



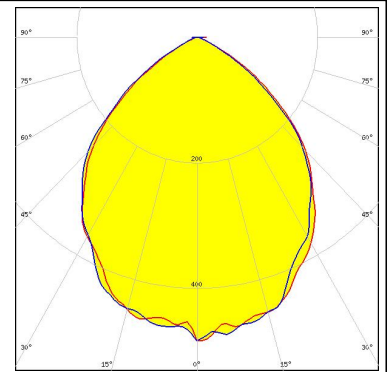
LED OSCONIQ P 3737 (2W version)
FWHM 89.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

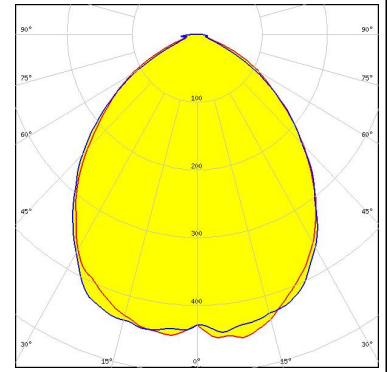
SAMSUNG

LED LH351B
FWHM 90.0°
Efficiency 93 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED Z8Y22T
FWHM 90.0°
Efficiency 94 %
Peak intensity 0.5 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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