

STRADA-C2

Beam for area and street lighting such as parks and pedestrian walkways

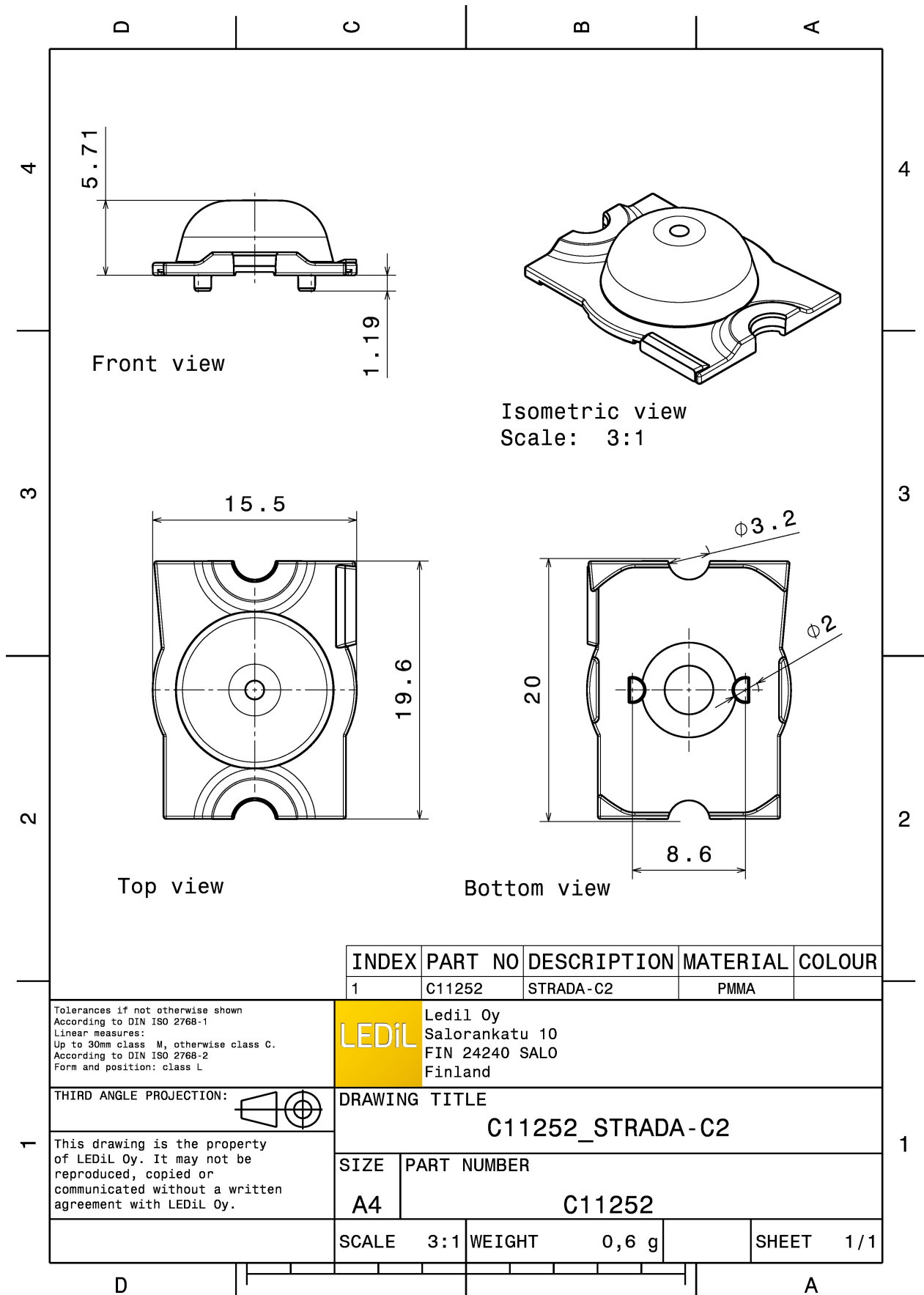
TECHNICAL SPECIFICATIONS:

Dimensions	19.6 x 15.5 mm
Height	6.9 mm
Fastening	pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	3.7 kg
Quantity in Box	2880 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

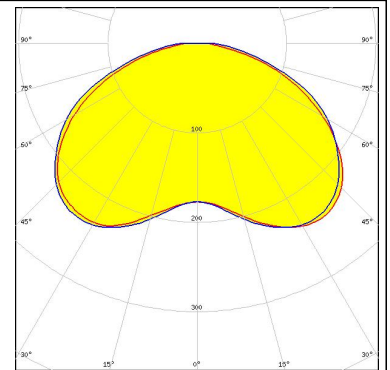
Component	Type	Material	Colour
STRADA-C2	Single lens	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

CREE

LED XB-D
FWHM 135.0°
Efficiency 93 %
Peak intensity 0.260 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE

LED XP-E
FWHM 124.0°
Efficiency 92 %
Peak intensity 0.290 cd/lm
LEDs/each optic 1
Light colour White
Required components:

CREE

LED XP-G
FWHM 136.0°
Efficiency 92 %
Peak intensity 0.240 cd/lm
LEDs/each optic 1
Light colour White
Required components:

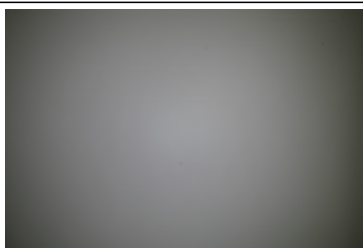
LUMILEDS

LED LUXEON A
FWHM 120.0°
Efficiency 92 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):



LED LUXEON R
FWHM 128.0°
Efficiency 94 %
Peak intensity 0.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON Rebel
FWHM 120.0°
Efficiency 92 %
Peak intensity 0.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON Rebel ES
FWHM 128.0°
Efficiency 92 %
Peak intensity 0.240 cd/lm
LEDs/each optic 1
Light colour White
Required components:

SetPointGenerator Ltd.: 31 range error - min 3% max



LED NCSxx19A
FWHM 124.0°
Efficiency 92 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):



LED NVSxx19A
FWHM 124.0°
Efficiency 92 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



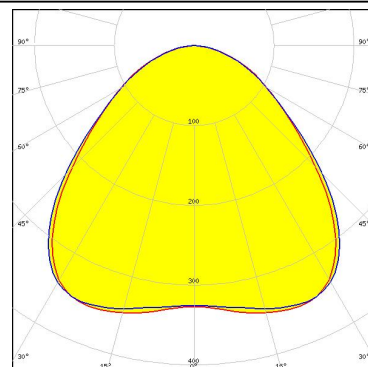
Opto Semiconductors

LED Oslon SSL 150
FWHM 92.0°
Efficiency 92 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



Opto Semiconductors

LED Oslon SSL 80
FWHM 92.0°
Efficiency 92 %
Peak intensity 0.350 cd/lm
LEDs/each optic 1
Light colour White
Required components:

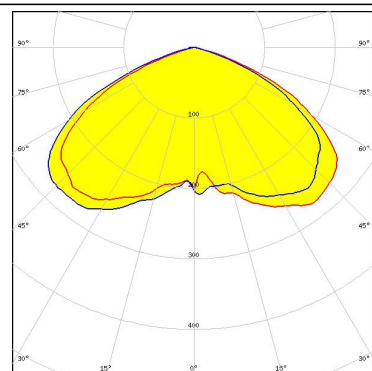


LED Double Dome (GM2BB)
FWHM 122.0°
Efficiency 92 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

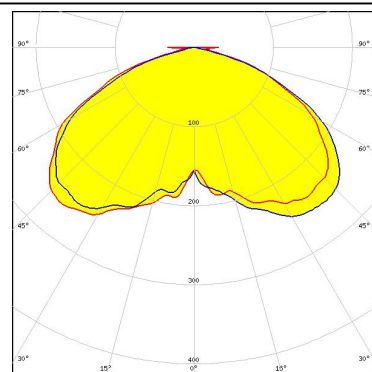
PHOTOMETRIC DATA (SIMULATED):



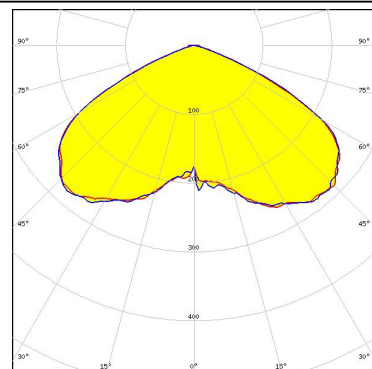
LED XP-G2
FWHM 122.0°
Efficiency 92 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XT-E
FWHM 122.0°
Efficiency 91 %
Peak intensity 0.259 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxx19B/NVSxx19C
FWHM 127.0°
Efficiency 94 %
Peak intensity 0.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED Z5
FWHM 124.0°
Efficiency %
Peak intensity 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:

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