

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
ROHS compliant	yes ⓘ

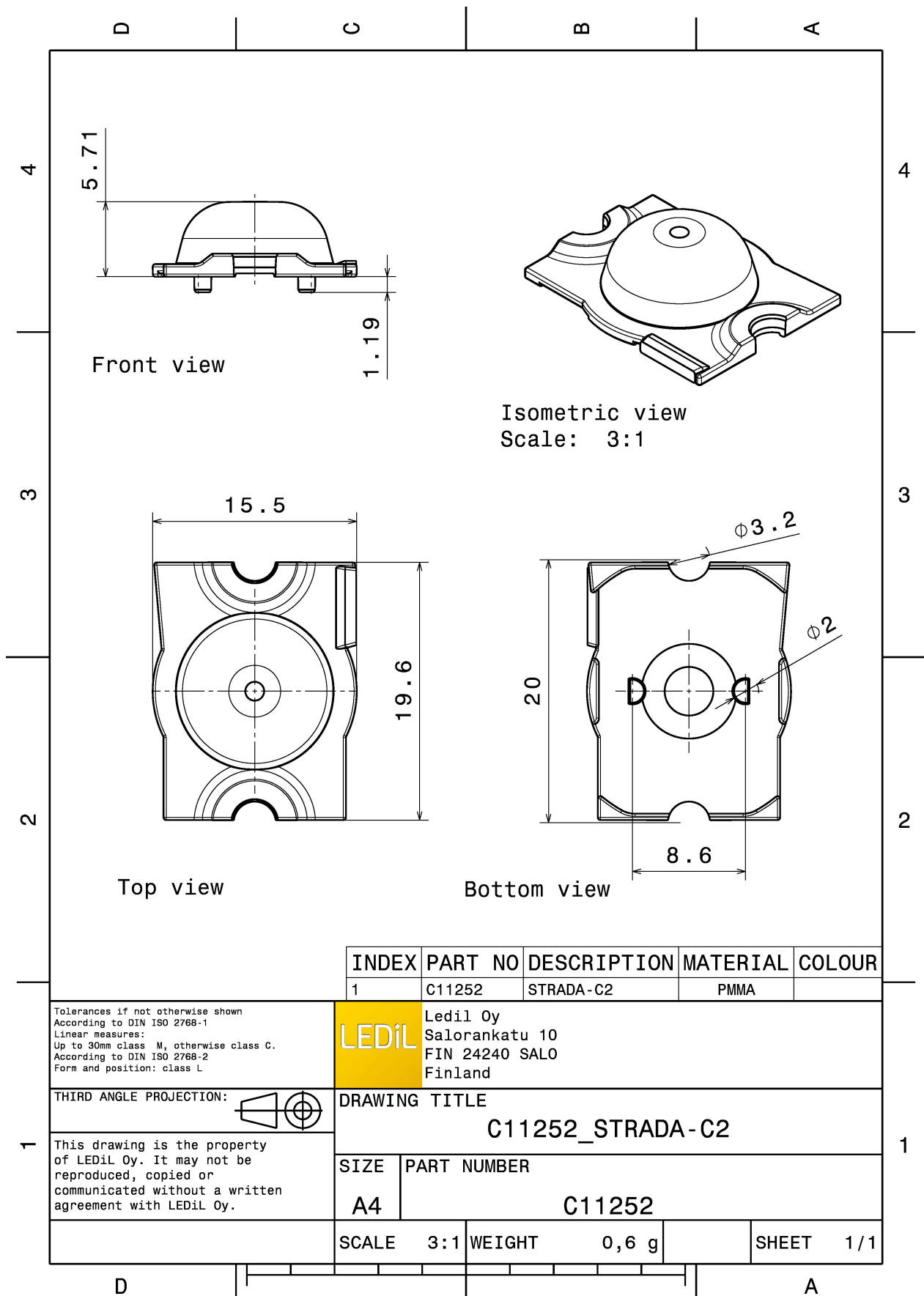
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADA-C2	Single lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C11252_STRADA-C2	2880	288	144	3.7
» Box size: 480 x 280 x 300 mm				

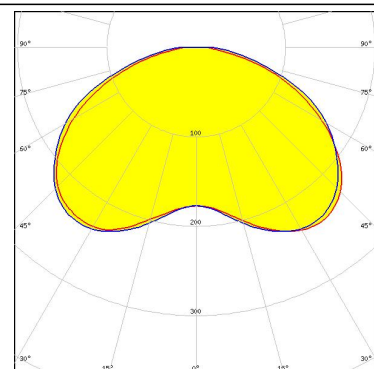




PHOTOMETRIC DATA (MEASURED):



LED XB-D
FWHM 135.0°
Efficiency 93 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-E
FWHM 124.0°
Efficiency 92 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G
FWHM 136.0°
Efficiency 92 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:

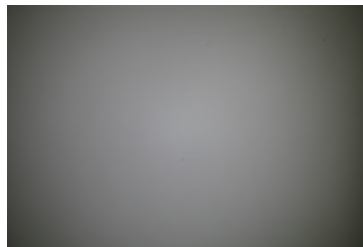


LED LUXEON A
FWHM 120.0°
Efficiency 92 %
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):



LED LUXEON R
FWHM 128.0°
Efficiency 94 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON Rebel
FWHM 120.0°
Efficiency 92 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON Rebel ES
FWHM 128.0°
Efficiency 92 %
Peak intensity 0.2 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 %
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):



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



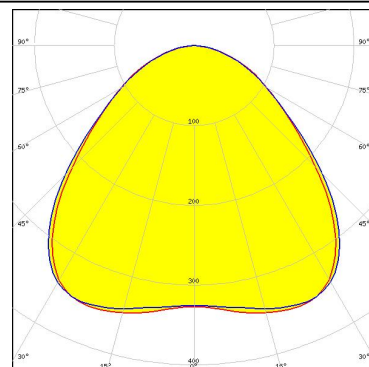
Opto Semiconductors

LED OSOLON SSL 150
FWHM 92.0°
Efficiency 92 %
LEDs/each optic 1
Light colour White
Required components:



Opto Semiconductors

LED OSOLON SSL 80
FWHM 92.0°
Efficiency 92 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

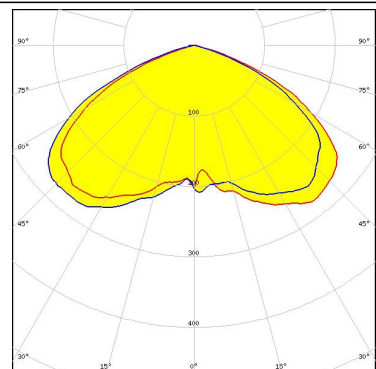


LED Double Dome (GM2BB)
FWHM 122.0°
Efficiency 92 %
LEDs/each optic 1
Light colour White
Required components:

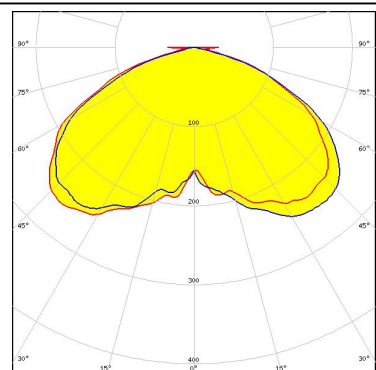
PHOTOMETRIC DATA (SIMULATED):



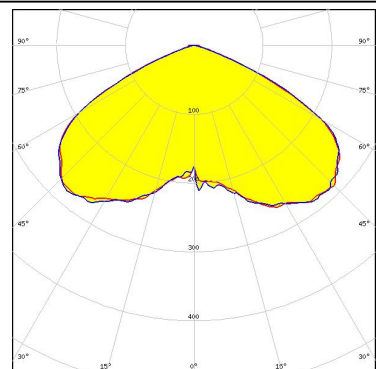
LED XP-G2
FWHM 122.0°
Efficiency 92 %
LEDs/each optic 1
Light colour White
Required components:



LED XT-E
FWHM 122.0°
Efficiency 91 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxx19B/NVSxx19C
FWHM 127.0°
Efficiency 94 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED Z5
FWHM 124.0°
Efficiency %
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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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
Hong Kong, China

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