

STRADA-B2

Wide oval beam for area lighting. Assembly with installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions	19.6 x 15.5 mm
Height	5.4 mm
Fastening	tape, pin, screw
ROHS compliant	yes ⓘ

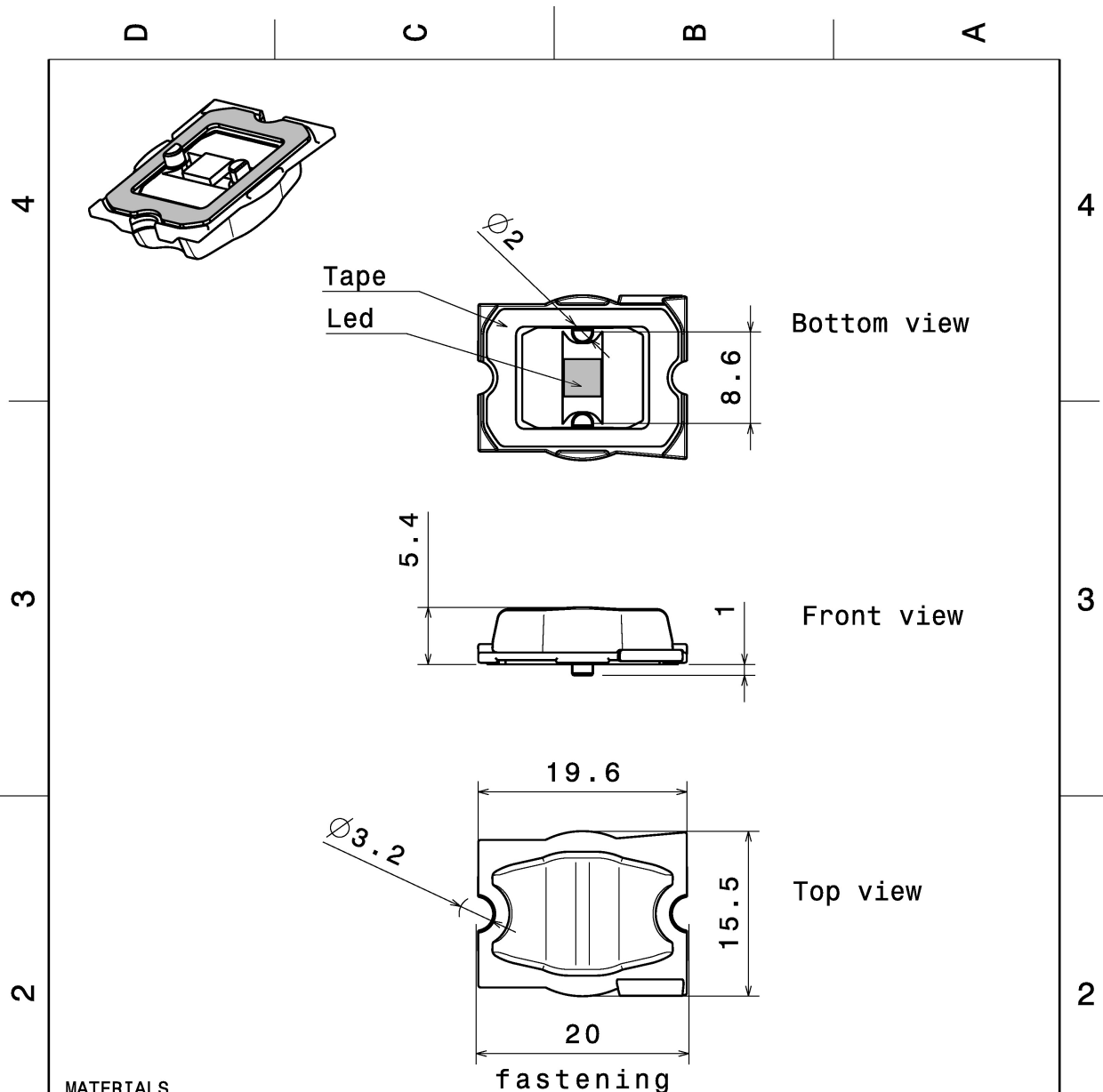
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADA-B2	Single lens	PMMA	clear	
VOSU-WU-M-365-TAPE	Tape			

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA10950_STRADA-B2	Single lens	4320	240	240	4.7
» Box size: 451 x 254 x 197 mm					





MATERIALS
Lens: PMMA
Tape: PU Foam

Part no. without tape fastening: C10949

This drawing is our property.
It can't be reproduced
or communicated without
our written agreement.



Ledil Oy
Tehdaskatu 13
FIN-24100 SALO
Finland

DRAWING TITLE

DRAWN BY
pv

DATE
13.08.2009

Datasheet Strada-B2-XP Assy

CHECKED BY
tk

DATE
12.06.2009

SIZE
A4

DRAWING NUMBER
CA10950

REV
0.1

DESIGNED BY
hh

DATE
12.06.2009

SCALE
2:1

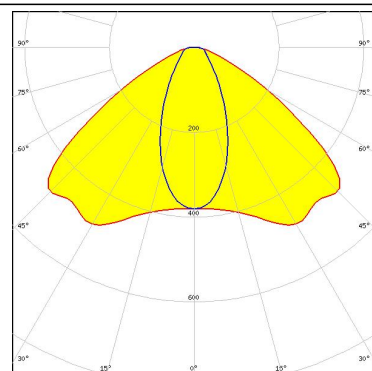
WEIGHT (g)

SHEET
1/1

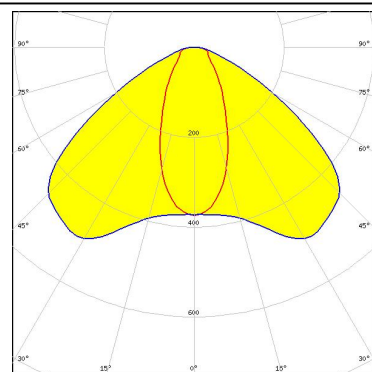
PHOTOMETRIC DATA (MEASURED):



LED XP-E
FWHM 116.0 + 44.0°
Efficiency 92 %
Peak intensity 0.480 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G
FWHM 112.0 + 42.0°
Efficiency 92 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED H35C0 (LEMWA33)
FWHM 113.0 + 47.0°
Efficiency 90 %
Peak intensity 0.530 cd/lm
LEDs/each optic 1
Light colour White
Required components:

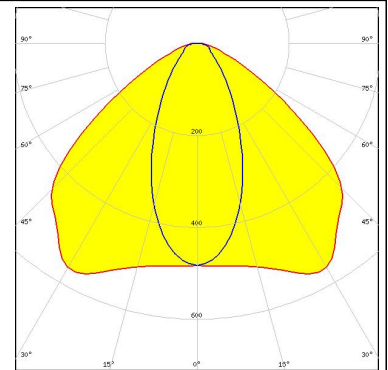


LED LUXEON A
FWHM 108.0 + 46.0°
Efficiency 92 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):



LED LUXEON Rebel
FWHM 108.0 + 46.0°
Efficiency 92 %
Peak intensity 0.490 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON Rebel ES
FWHM 108.0 + 46.0°
Efficiency 92 %
Peak intensity 0.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NCSxx19A
FWHM 108.0 + 48.0°
Efficiency 92 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxx19A
FWHM 108.0 + 48.0°
Efficiency 92 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

LED OSLON SSL 150
FWHM 110.0 + 50.0°
Efficiency 92 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

OSRAM

Opto Semiconductors

LED OSLON SSL 80
FWHM 110.0 + 50.0°
Efficiency 92 %
Peak intensity 0.420 cd/lm
LEDs/each optic 1
Light colour White
Required components:

SHARP

LED Double Dome (GM2BB)
FWHM 116.0 + 48.0°
Efficiency 92 %
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:

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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

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

Salu, Finland
Hong Kong, China

Distribution Partners

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)