

STRADA-S

Side emitter beam

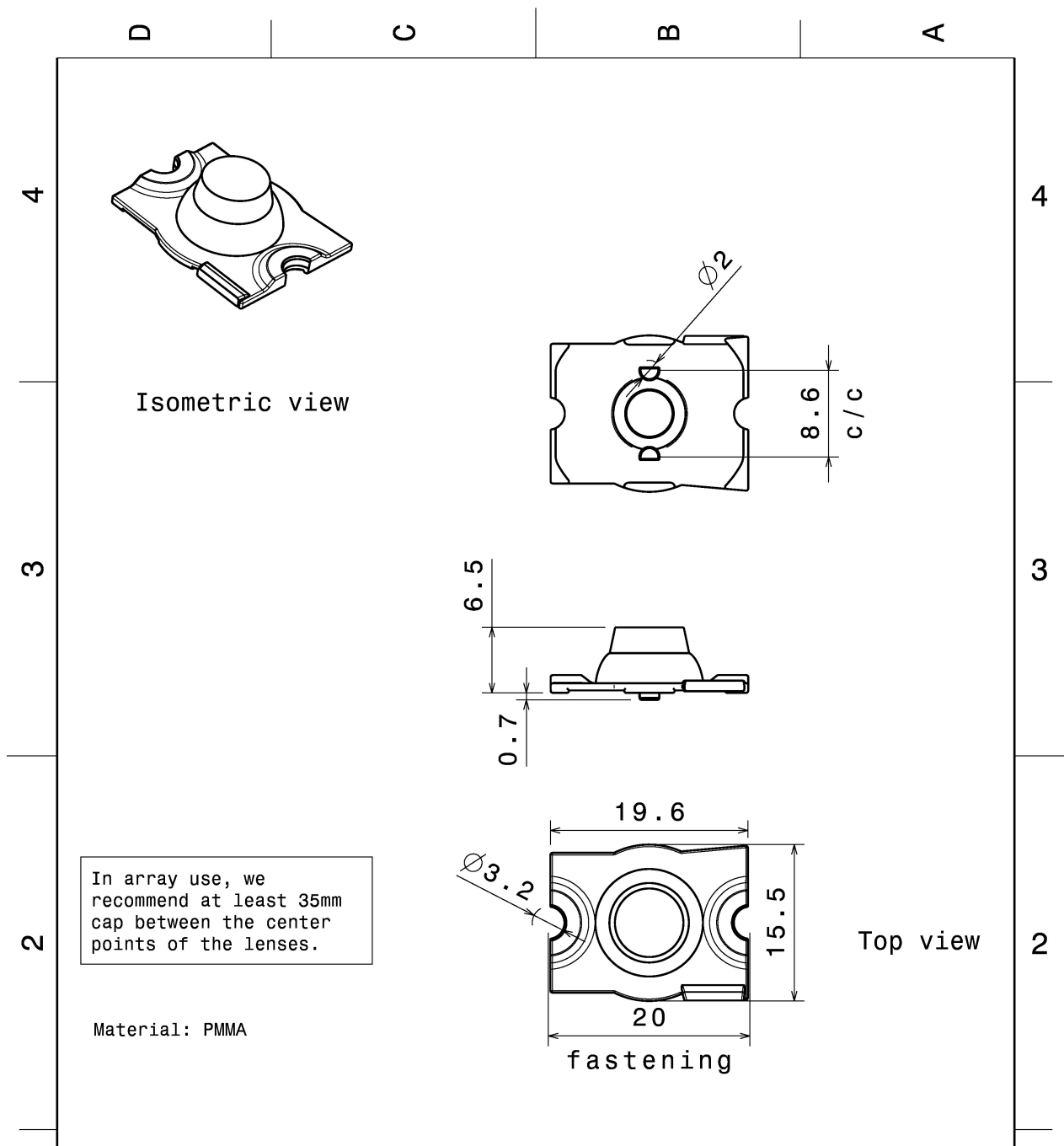
TECHNICAL SPECIFICATIONS:

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	3.5 kg
Quantity in Box	2880 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-S	Single lens	PMMA	clear

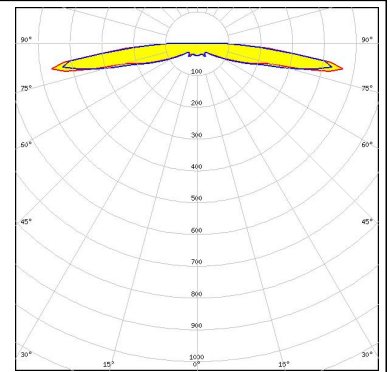


This drawing is our property. It can't be reproduced or communicated without our written agreement.		LEDiL L T F F e e i n n d	
DRAWING TITLE		Datasheet Strada-S lens	
DRAWN BY p	DATE 18.12.2009	SIZE A4	DRAWING NUMBER C11249
CHECKED BY h	DATE 18.12.2009	SCALE 2:1	REV 1
DESIGNED BY o1	DATE 18.12.2009	WEIGHT (g)	SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

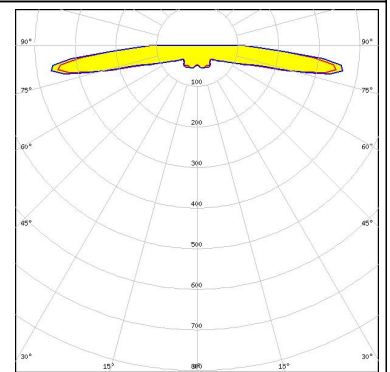
CREE

LED XP-E
FWHM 144.0 + 168.0°
Efficiency 93 %
Peak intensity 0.470 cd/lm
LEDs/each optic 1
Light colour White
Required components:



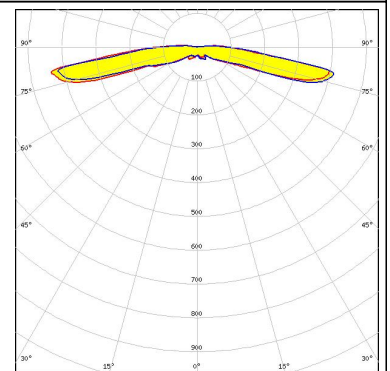
CREE

LED XP-G
FWHM 144.0 + 176.0°
Efficiency 93 %
Peak intensity 0.350 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE

LED XP-G2
FWHM 169.0°
Efficiency 94 %
Peak intensity 0.480 cd/lm
LEDs/each optic 1
Light colour White
Required components:



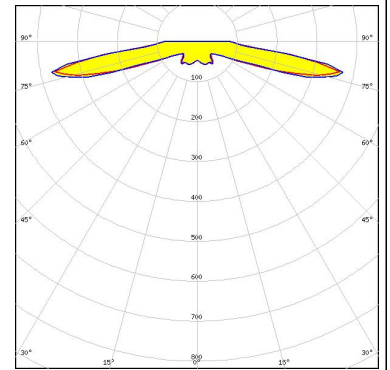
LUMILEDS

LED LUXEON Rebel
FWHM 162.0 + 138.0°
Efficiency 93 %
Peak intensity 0.380 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED LUXEON Rebel ES
FWHM 137.0 + 166.0°
Efficiency 93 %
Peak intensity 0.320 cd/lm
LEDs/each optic 1
Light colour White
Required components:



NICHIA

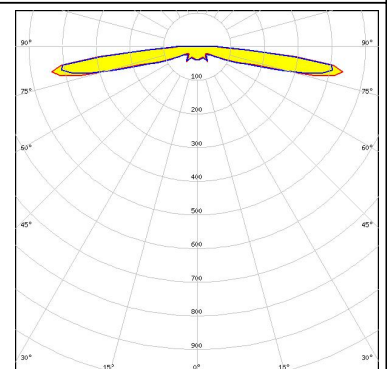
LED NCSxx19A
FWHM 168.0 + 138.0°
Efficiency 93 %
Peak intensity 0.360 cd/lm
LEDs/each optic 1
Light colour White
Required components:

NICHIA

LED NVSxx19A
FWHM 162.0 + 138.0°
Efficiency 93 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

OSRAM Opto Semiconductors

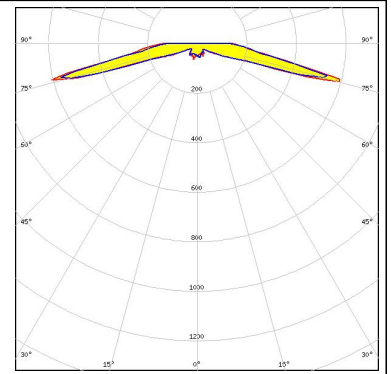
LED Oslon SSL 150
FWHM 146.0 + 170.0°
Efficiency 93 %
Peak intensity 0.440 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED Oslon SSL 80
FWHM 161.0°
Efficiency 93 %
Peak intensity 0.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

LUMILEDS

LED LUXEON A
FWHM 144.0 + 176.0°
Efficiency %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

SEOL SEOUL SEMICONDUCTOR

LED Z5
FWHM 144.0 + 176.0°
Efficiency %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

SHARP

LED Double Dome (GM2BB)
FWHM 144.0 + 176.0°
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:

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

Salo, Finland
Hong Kong, China

Distribution Partners

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