

STRADA-B2

Wide oval beam for area lighting

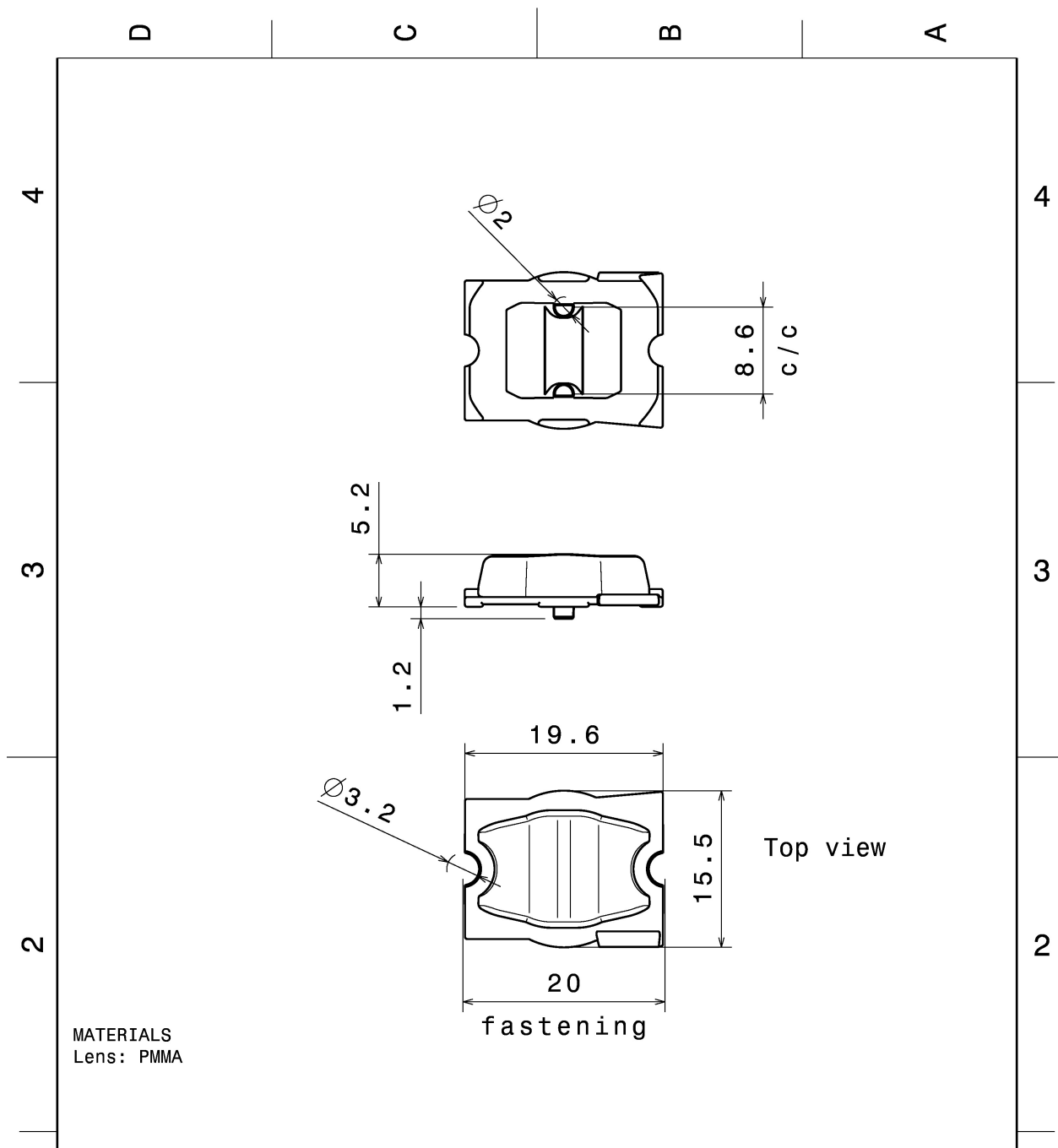
TECHNICAL SPECIFICATIONS:

Dimensions	19.6 x 15.5 mm
Height	5.2 mm
Fastening	glue, pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	4.2 kg
Quantity in Box	2880 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-B2	Lens	PMMA	clear



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LEDiL

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DRAWING TITLE

Datasheet Strada-B2-XP lens

DRAWN BY

p

DATE

13.08.2009

CHECKED BY

t

k

DATE

12.06.2009

SIZE

A4

DRAWING NUMBER

C10949

REV

1

DESIGNED BY

hh

DATE

12.06.2009

SCALE

2:1

WEIGHT (g)

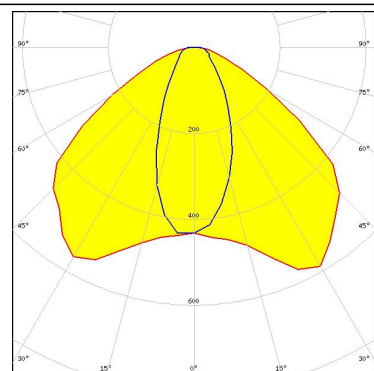
SHEET

1/1

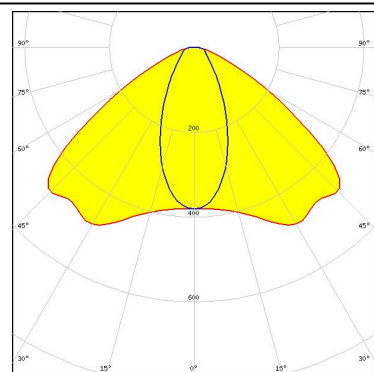
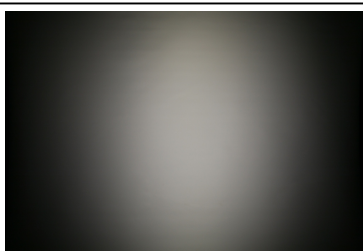
PHOTOMETRIC DATA (MEASURED):



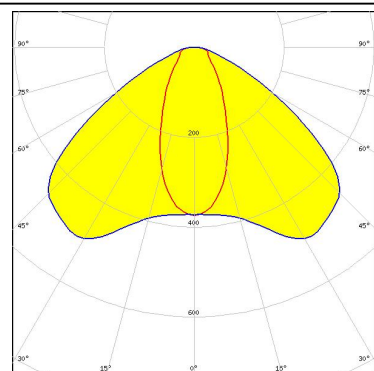
LED XB-D
FWHM 112.0 + 46.0°
Efficiency 94 %
Peak intensity 0.590 cd/lm
Required components:



LED XP-E
FWHM 116.0 + 44.0°
Efficiency 92 %
Peak intensity 0.480 cd/lm
Required components:



LED XP-G
FWHM 112.0 + 42.0°
Efficiency 92 %
Peak intensity cd/lm
Required components:

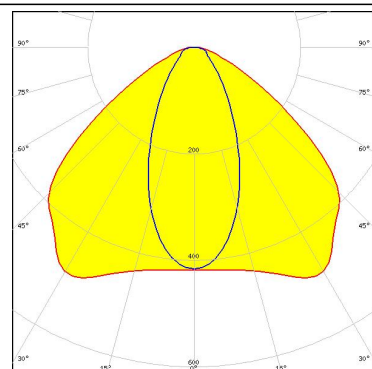
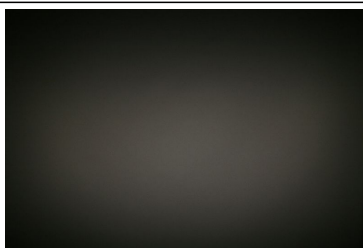


LED LUXEON A
FWHM 112.0 + 52.0°
Efficiency 92 %
Peak intensity cd/lm
Required components:

PHOTOMETRIC DATA (MEASURED):



LED LUXEON Rebel
FWHM 108.0 + 46.0°
Efficiency 92 %
Peak intensity 0.490 cd/lm
Required components:



LED LUXEON Rebel ES
FWHM 112.0 + 52.0°
Efficiency 92 %
Peak intensity 0.500 cd/lm
Required components:



LED NCSxx19A
FWHM 108.0 + 48.0°
Efficiency 92 %
Peak intensity cd/lm
Required components:



LED NVSxx19A
FWHM 108.0 + 48.0°
Efficiency 92 %
Peak intensity cd/lm
Required components:

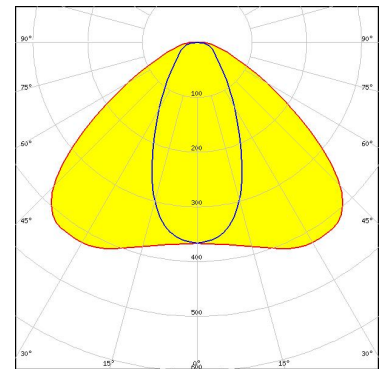
PHOTOMETRIC DATA (MEASURED):

OSRAM Opto Semiconductors

LED Oslon SSL 150
FWHM 110.0 + 50.0°
Efficiency 92 %
Peak intensity cd/lm
Required components:

OSRAM Opto Semiconductors

LED Oslon SSL 80
FWHM 110.0 + 50.0°
Efficiency 92 %
Peak intensity 0.420 cd/lm
Required components:



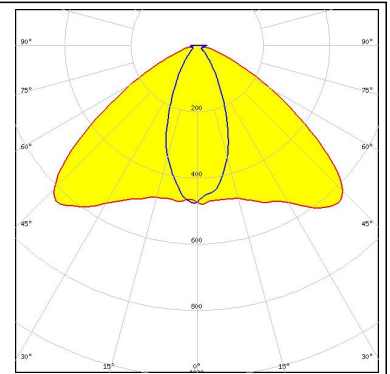
SHARP

LED Double Dome (GM2BB)
FWHM 116.0 + 48.0°
Efficiency 92 %
Peak intensity cd/lm
Required components:

PHOTOMETRIC DATA (SIMULATED):



LED NVSxx19B/NVSxx19C
FWHM 114.0 + 34.0°
Efficiency 94 %
Peak intensity 0.640 cd/lm
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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