

STRADA-B2

Wide oval beam for area lighting

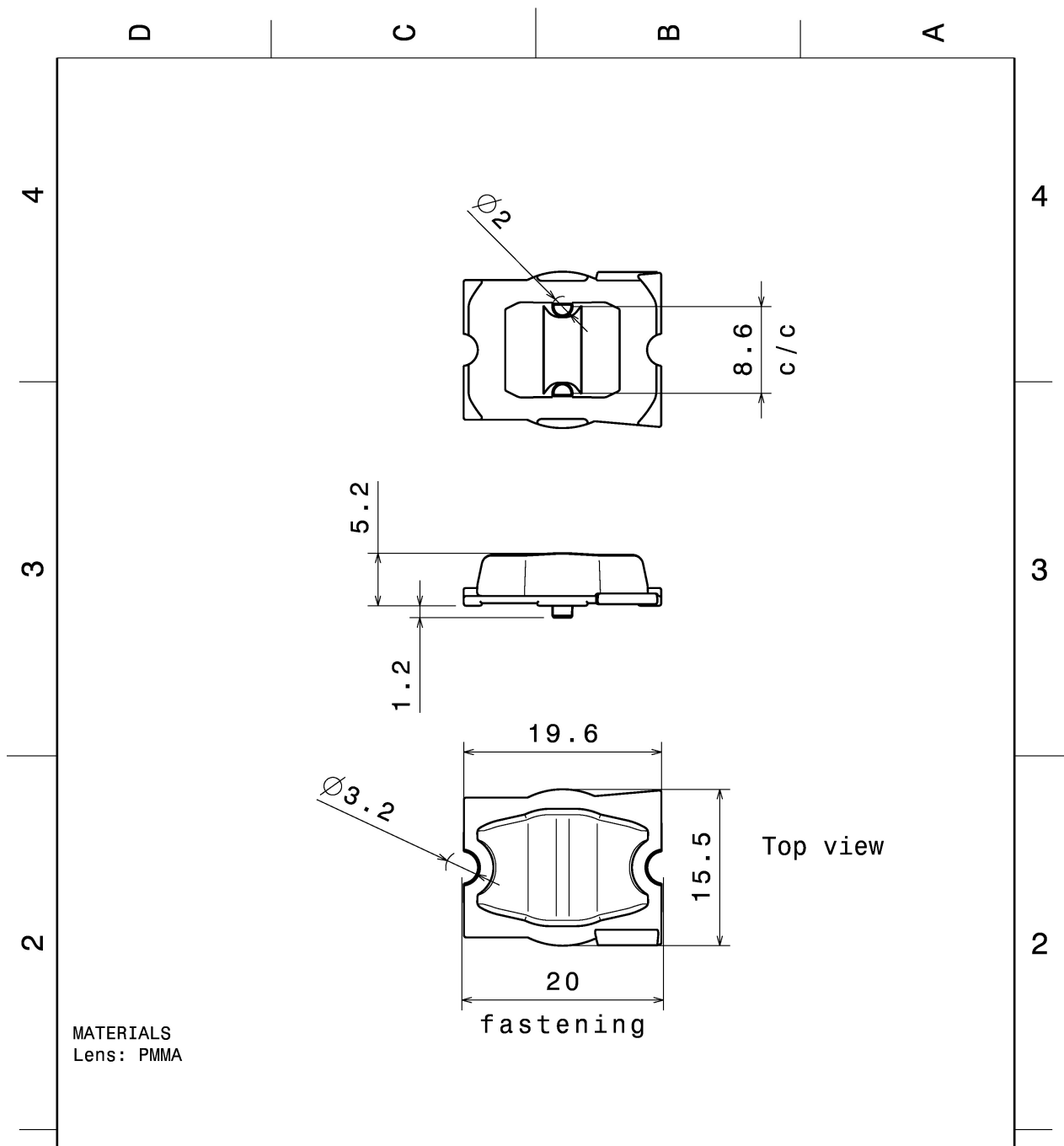
TECHNICAL SPECIFICATIONS:

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	Single lens	PMMA	clear



MATERIALS
Lens: PMMA

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DRAWING TITLE

Datasheet Strada-B2-XP lens

DRAWN BY p	DATE 13.08.2009
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CHECKED BY i k	DATE 12.06.2009
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DESIGNED BY hh	DATE 12.06.2009
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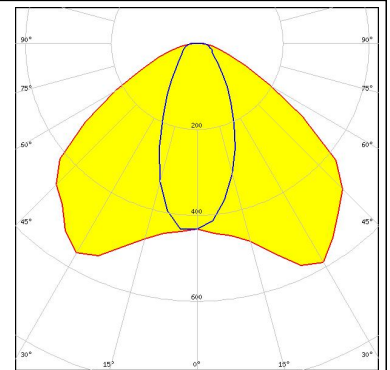
SIZE A4	DRAWING NUMBER C10949	REV 1
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SCALE 2:1	WEIGHT (g)	SHEET 1/1
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PHOTOMETRIC DATA (MEASURED):

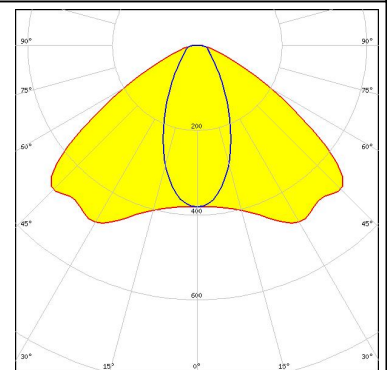
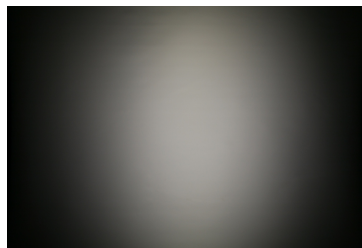
CREE

LED XB-D
 FWHM 112.0 + 46.0°
 Efficiency 94 %
 Peak intensity 0.590 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



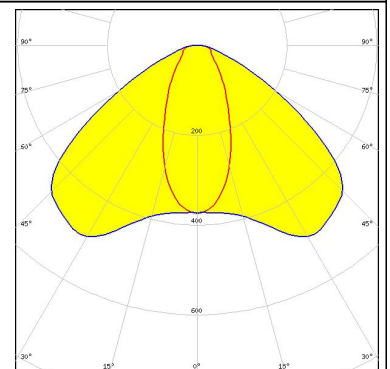
CREE

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:



CREE

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



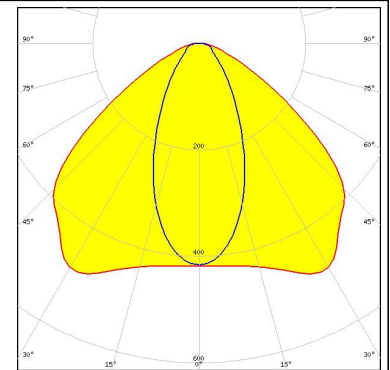
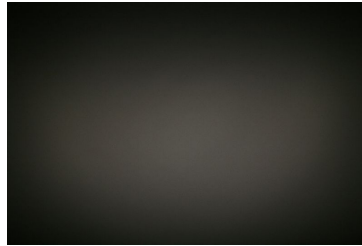
LUMILEDS

LED LUXEON A
 FWHM 112.0 + 52.0°
 Efficiency 92 %
 Peak intensity cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

PHOTOMETRIC DATA (MEASURED):

LUMILEDS

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:



LUMILEDS

LED LUXEON Rebel ES
FWHM 112.0 + 52.0°
Efficiency 92 %
Peak intensity 0.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:

NICHIA

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

NICHIA

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

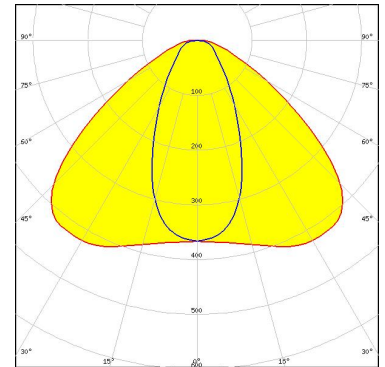
PHOTOMETRIC DATA (MEASURED):

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:



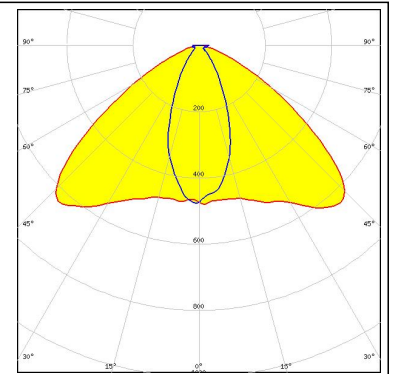
SHARP

LED Double Dome (GM2BB)
FWHM 116.0 + 48.0°
Efficiency 92 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (SIMULATED):



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