

STRADA-B

Oval beam for area lighting optimized for CREE XP-E and XP-G. Assembly with installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions	19.6 x 15.5 mm
Height	5.2 mm
Fastening	tape, screw
ROHS compliant	yes ⓘ

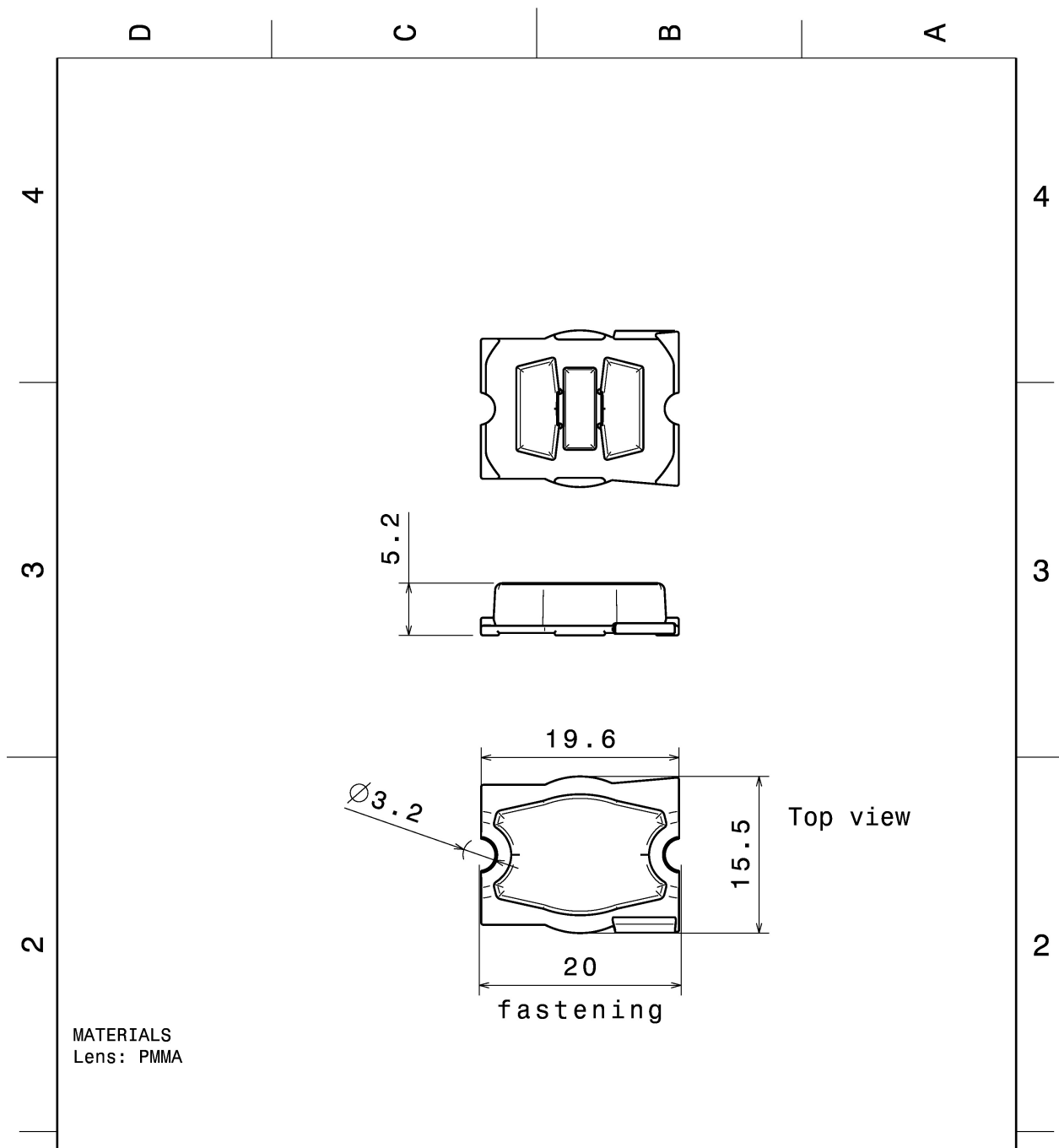
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA10927_STRADA-B	Single lens	4320		240	4.7
» Box size: 480 x 280 x 300 mm					





MATERIALS
Lens: PMMA

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DRAWING TITLE

Datasheet Strada-B-XP lens

DRAWN BY
p

DATE
03.06.2009

CHECKED BY
t k

DATE
21.04.2009

SIZE
A4

DRAWING NUMBER

C10926

REV
1

DESIGNED BY
hh

DATE
20.04.2009

SCALE

2:1

WEIGHT (g)

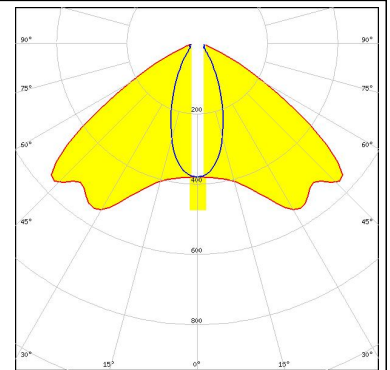
SHEET

1/1

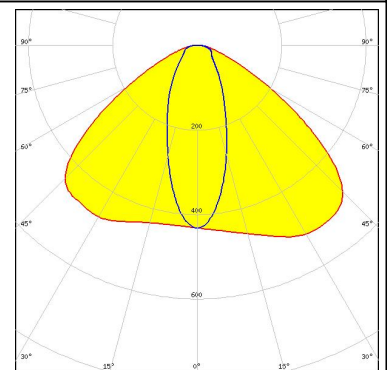
PHOTOMETRIC DATA (MEASURED):



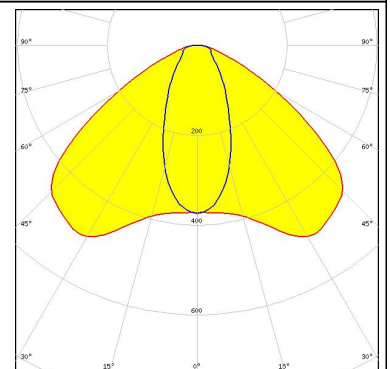
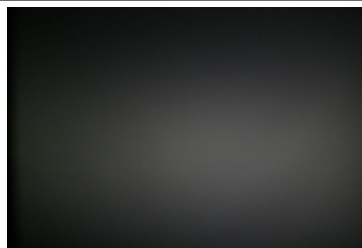
LED XP-E
FWHM 116.0 + 44.0°
Efficiency 93 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G
FWHM 117.0 + 38.0°
Efficiency 87 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G
FWHM 112.0 + 42.0°
Efficiency 93 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED H35C0 (LEMWA33)
FWHM 112.0 + 43.0°
Efficiency 88 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (SIMULATED):

 SEOUL SEMICONDUCTOR	
LED	Z5
FWHM	110.0 + 40.0°
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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