

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
ROHS compliant	yes ⓘ

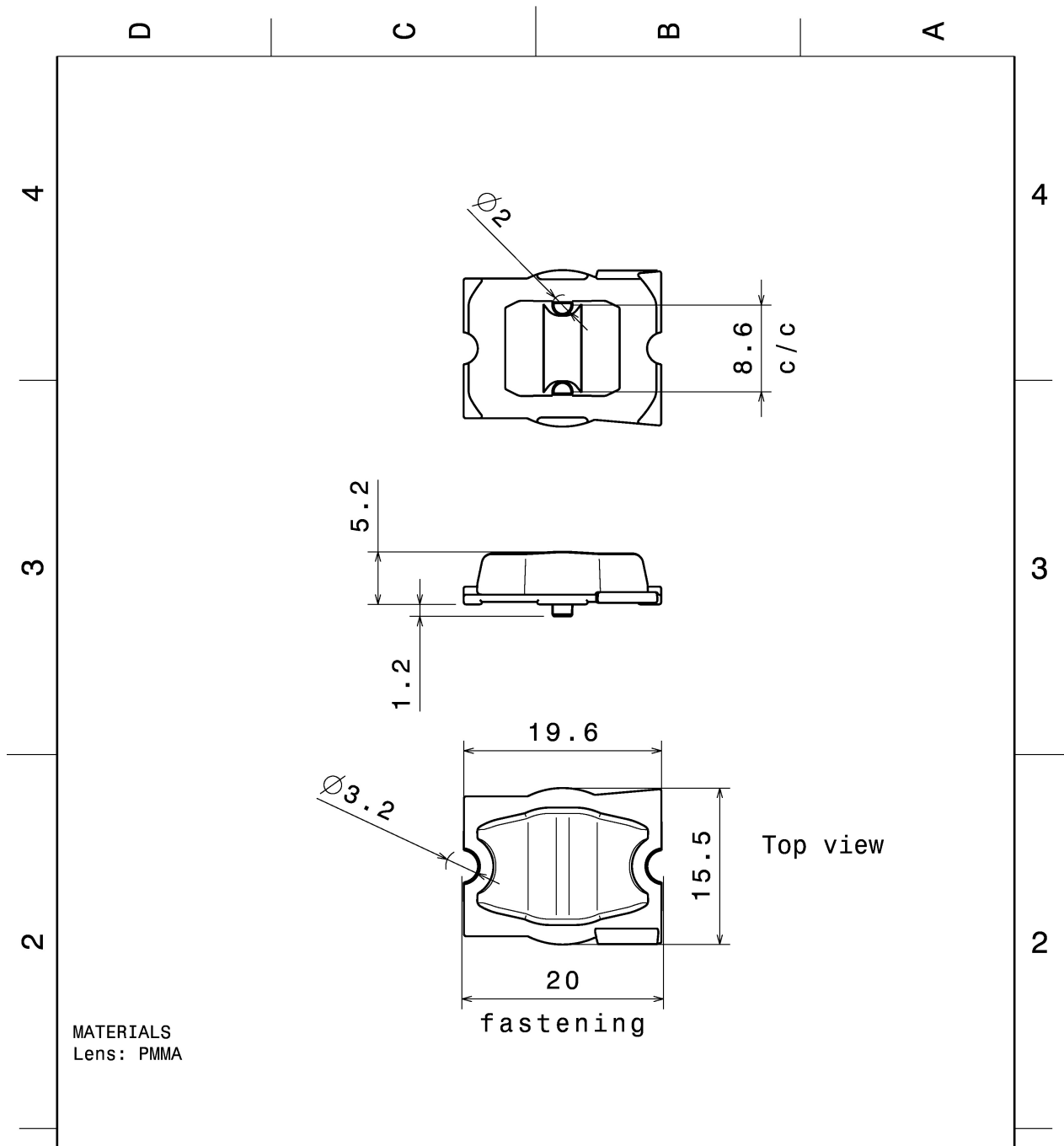


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADA-B2	Single lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C10949_STRADA-B2 » Box size: 480 x 280 x 300 mm	2880	288	144	4.2



MATERIALS
Lens: PMMA

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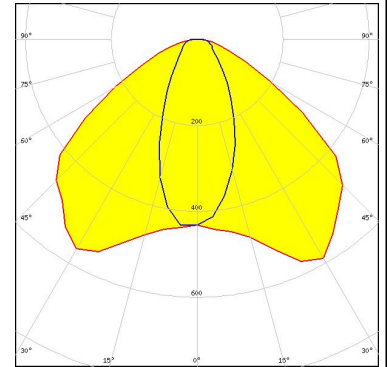
DRAWN BY p		DATE 13.08.2009	DRAWING TITLE Datasheet Strada-B2-XP lens		
CHECKED BY i k	DATE 12.06.2009	SIZE A4	DRAWING NUMBER C10949	REV 1	
DESIGNED BY hh	DATE 12.06.2009	SCALE 2:1	WEIGHT (g)	SHEET 1/1	

See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

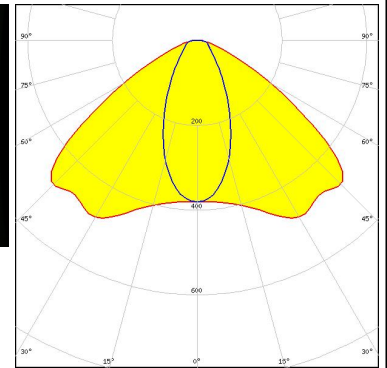
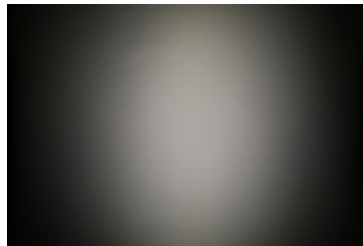
CREE LED

LED XB-D
 FWHM / FWTM 112.0 + 46.0°
 Efficiency 94 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



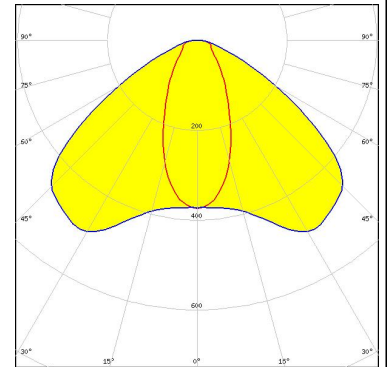
CREE LED

LED XP-E
 FWHM / FWTM 116.0 + 44.0°
 Efficiency 92 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE LED

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



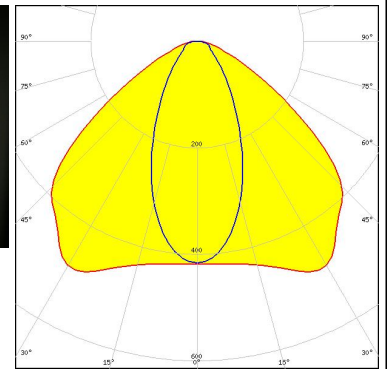
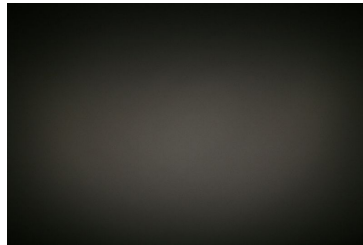
LUMILEDS

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

PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED LUXEON Rebel
 FWHM / FWTM 108.0 + 46.0°
 Efficiency 92 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LUMILEDS

LED LUXEON Rebel ES
 FWHM / FWTM 112.0 + 52.0°
 Efficiency 92 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

NICHIA

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

NICHIA

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

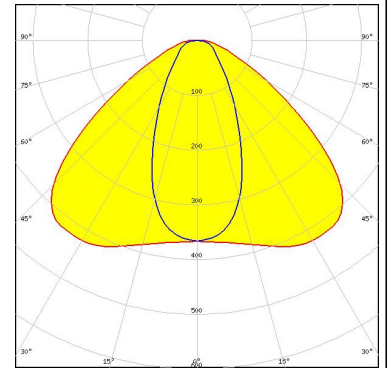
PHOTOMETRIC DATA (MEASURED):

OSRAM Opto Semiconductors

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

OSRAM Opto Semiconductors

LED OSLON SSL 80
FWHM / FWTM 110.0 + 50.0°
Efficiency 92 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



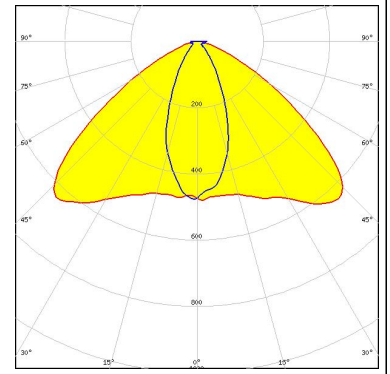
SHARP

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

PHOTOMETRIC DATA (SIMULATED):



LED	NVSxx19B/NVSxx19C
FWHM / FWTM	114.0 + 34.0° / 144.0 + 77.0°
Efficiency	94 %
Peak intensity	0.6 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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