STRADA-B2

Wide oval beam for area lighting. Assembly with installation tape.



TECHNICAL SPECIFICATIONS:

Dimensions	19.6 x 15.5 mm
Height	5.4 mm
Fastening	tape, pin, screw
ROHS compliant	yes

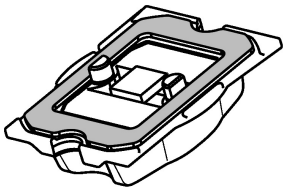
MATERIAL SPECIFICATIONS:

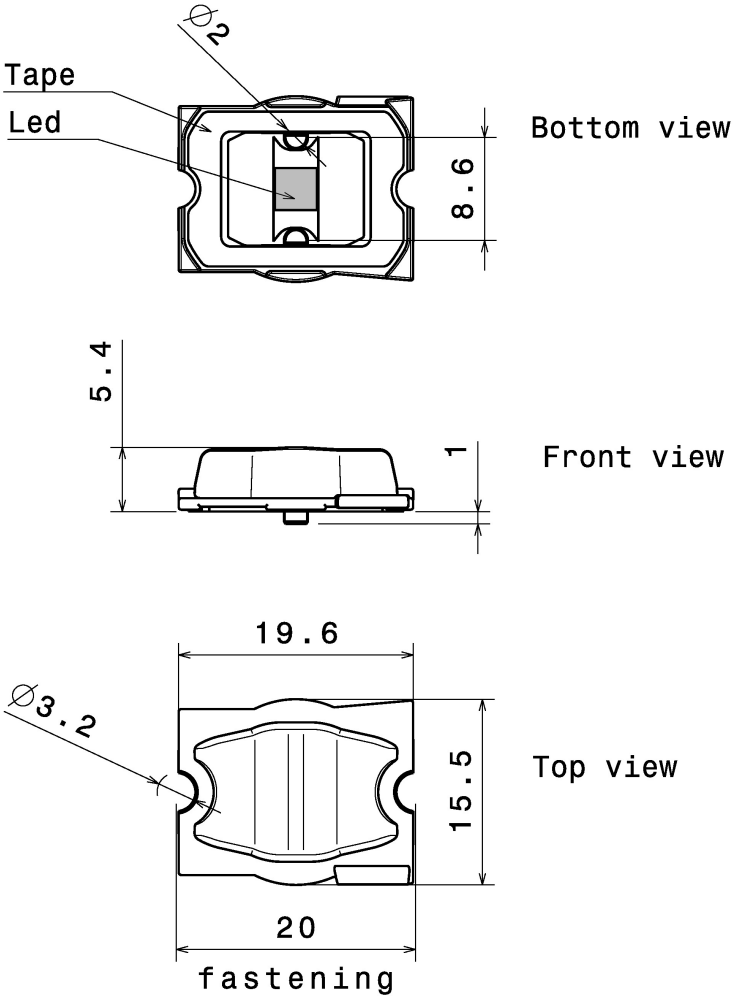
Component	Type	Material	Colour	Finish
STRADA-B2	Single lens	PMMA	clear	
VOSU-WU-M-365-TAPE	Tape	Acrylic foam		

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA10950_STRADA-B2	Single lens	4320	240	240	4.7
» Box size: 451 x 254 x 197 mm					

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MATERIALS
Lens: PMMA
Tape: PU Foam

Part no. without tape fastening: C10949

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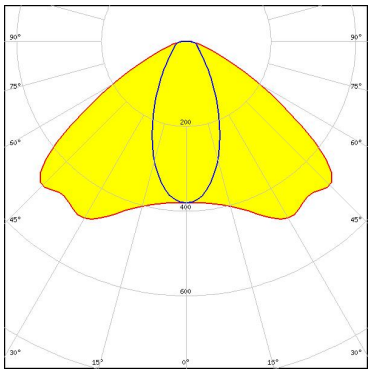
DRAWN BY: pv	DATE: 13.08.2009	DRAWING TITLE: Datasheet Strada-B2-XP Assy			
CHECKED BY: tk	DATE: 12.06.2009	SIZE: A4	DRAWING NUMBER: CA10950		REV: 0.1
DESIGNED BY: hh	DATE: 12.06.2009	SCALE: 2:1	WEIGHT(g)		SHEET: 1/1

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

PHOTOMETRIC DATA (MEASURED):

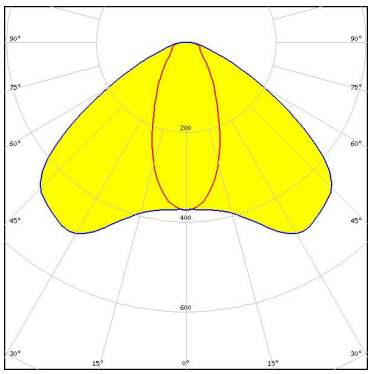
CREE LED

LED	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:	

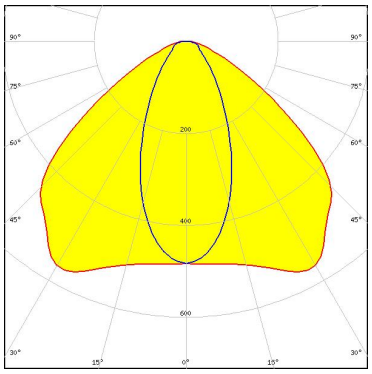


LUMILEDS

LED	LUXEON A
FWHM / FWTM	108.0 + 46.0°
Efficiency	92 %
LEDs/each optic	1
Light colour	White
Required components:	

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:	



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PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED	LUXEON Rebel ES
FWHM / FWTM	108.0 + 46.0°
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:

OSRAM
Opto Semiconductors

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

Required components:

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PHOTOMETRIC DATA (MEASURED):

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:

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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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