

STRADELLA-CY

Beam for canopy lighting with batwing light distribution. Suitable for symmetrical tunnel lighting.

TECHNICAL SPECIFICATIONS:

Dimensions 13.9 mm

Height 4.7 mm

Fastening pin

ROHS compliant yes 🛈

MATERIAL SPECIFICATIONS:

Component STRA

Туре
Single lens

LEDi	

Colour

PRODUCT DATASHEET

C15437_STRADELLA-CY

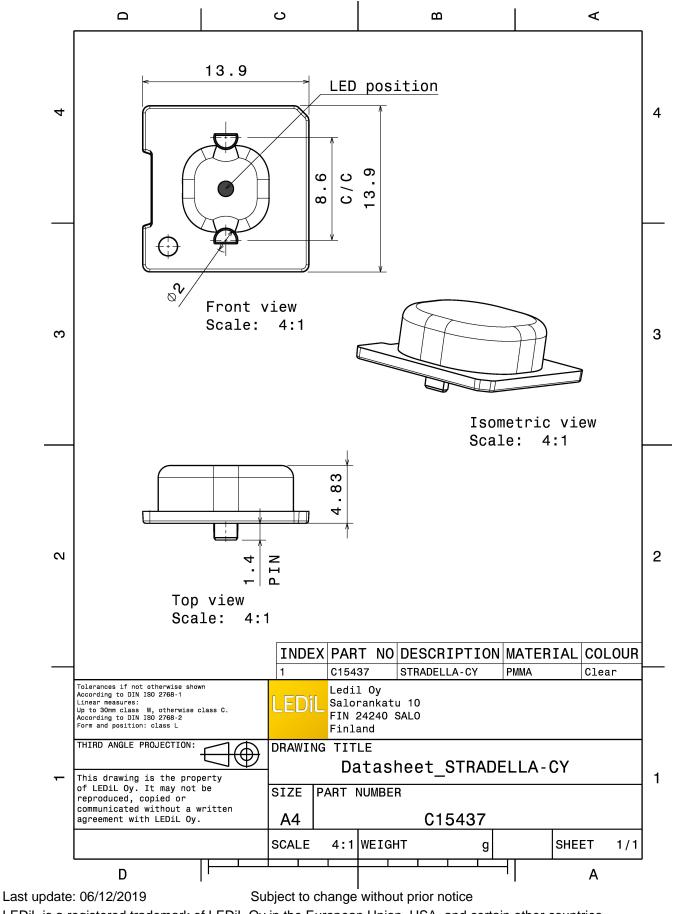
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STRADELLA-CY	Single lens	PMMA	С	lear	
ORDERING INFORMATION:					
Component		Qty in box	MOQ	MPQ	Box weight (kg)
C15437_STRADELLA-CY		16000	1000	1000	7.3

Material

Comp C15437_STRADELLA-CY » Box size: 480 x 250 x 390 mm

Last update: 06/12/2019 Subject to change without prior notice LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries. Finish





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PHOTOMETRIC DATA (MEASURED):

FWHM Efficiency Peak intensity LEDs/each optic	XT-E 115.0° 94 % 0.3 cd/lm 1 White	50° 50° 50° 50° 50° 50° 50° 50°
FWHM Efficiency Peak intensity LEDs/each optic	NVSW219D 114.0° 94 % 0.4 cd/lm 1 White	97 23 40 40 40 40 40 40 40
FWHM Efficiency Peak intensity LEDs/each optic	NVSW319B Asymmetric 94 % 0.4 cd/lm 1 White	20° 20°
SAMSU LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	LH181B 116.0° 94 % 0.4 cd/lm	
Required compon	ents:	30° 15° 30° 15° 30°



PHOTOMETRIC DATA (SIMULATED):

CREE ¢	XP-E2 117.0° 90 % 0.4 cd/lm 1 White ts:	99 ² 72 69 ⁴ 69 ⁴ 69 ⁴ 69 ⁴ 69 ⁴ 69 ⁴ 69 ⁴ 69 ⁴
Transparent prot	ective cover	20° 12° 0° 23° 30°
CREE LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required componer	XP-G2 HE 121.0° 95 % 0.3 cd/lm 1 White ts:	
CONTRACTOR OF CONTRACTOR CONTRACT	LUXEON IR Domed 150 133.0° 94 % 1 White	
OSRAM Opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required componer	OSCONIQ P 3030 112.0° 96 % 0.4 cd/lm 1 White ts:	



PHOTOMETRIC DATA (SIMULATED):

OSRAM Opto Semiconductors		90*	90*
LED	OSCONIQ P 3737 (2W version)		
FWHM	115.0°	732	75'
Efficiency	94 %	100	
Peak intensity	0.4 cd/lm	504	604
LEDs/each optic	1	200)/
Light colour	White		
Required compone		45'	45+
Required component	115.		
		\times	
		400	
		30* 15 ⁵ 0° 15"	30*
OSRAM Opto Semiconductors			
		90*	90*
LED	OSCONIQ P 3737 (3W version)	750	75"
FWHM	117.0°		
Efficiency	96 %	.50*	604
Peak intensity	0.3 cd/lm		<u>)</u>
LEDs/each optic	1		
Light colour	White	45*	es*
Required component	nts:		X
		\checkmark / \land	
		30*	30*
OSRAM Opto Semiconductors			
Opto Semiconductors	OSI ON Square CSSDM2/CSSDM2	90*	90*
FWHM	OSLON Square CSSRM2/CSSRM3 120.0°	130	75
Efficiency	96 %	_100	
Peak intensity	0.3 cd/lm	50*	60*
LEDs/each optic	1		J.
Light colour	I contraction of the second		1
	\//bito	200	
Poquired company	White	-57	
Required component			e [*]
Required component			5*
Required component		-5°	6,
Required component		50° 50° 50° 50° 50° 50° 50° 50° 50° 50°	
	nts:		
SAMSU	nts: NG		- 30 ⁺
SAMSU LED	nts: NG LH351B		
SAMSU LED FWHM	N G LH351B 110.0°		- 30 ⁺
SAMSU LED FWHM Efficiency	N G LH351B 110.0° 92 %		- 30 ⁴
SAMSU LED FWHM Efficiency Peak intensity	NG LH351B 110.0° 92 % 0.3 cd/lm		- 31 ⁴
SAMSU LED FWHM Efficiency Peak intensity LEDs/each optic	N G LH351B 110.0° 92 % 0.3 cd/lm 1	20 0° 0° 0° 0° 0° 0° 0° 0° 0° 0	- 30 ⁴
SAMSU LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	NG LH351B 110.0° 92 % 0.3 cd/lm 1 White	20 0° 0° 0° 0° 0° 0° 0° 0° 0° 0	- 30 ⁴
SAMSU LED FWHM Efficiency Peak intensity LEDs/each optic	NG LH351B 110.0° 92 % 0.3 cd/lm 1 White	20 00 00 00 00 00 00 00 00 00	92 ⁴ 92 ⁴ 92 ⁴ 93 ⁴ 9
SAMSU LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	NG LH351B 110.0° 92 % 0.3 cd/lm 1 White	20 00 00 00 00 00 00 00 00 00	90 ⁴ 90 ⁴
SAMSU LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	NG LH351B 110.0° 92 % 0.3 cd/lm 1 White	20 0° 10 10 10 10 10 10 10 10 10 10	. 30 ⁴ . 30 ⁴ . 50 ⁴
SAMSU LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	NG LH351B 110.0° 92 % 0.3 cd/lm 1 White		



PHOTOMETRIC DATA (SIMULATED):

SAMSUI	NG	80*
LED	LH351D	
FWHM	123.0°	
Efficiency	94 %	
Peak intensity	0.3 cd/lm	sof a start st
LEDs/each optic	1	
Light colour	White	
Required componer	nts:	
		30* 30
SEOUL		
SEOUL SEMICONDUCTOR		90* 99
LED	SEOUL DC 5050 6V	
FWHM	114.0°	78
Efficiency	94 %	
Peak intensity	0.3 cd/lm	6 ⁰ / / / / / / / / / / / / / / / / / / /
LEDs/each optic	1	20
Light colour	White	er letter er e
Required componer	nts:	
		30
		\times / \times / \times
		20* <u>40</u> 30*
SEOUL		
SEOUL SEMICONDUCTOR		90*
LED	Z5M1/Z5M2	
FWHM	118.0°	75 - 75
Efficiency	96 %	
Peak intensity	0.4 cd/lm	
LEDs/each optic	1	
Light colour	White	er er
Required componer	nts:	
		\times / \top \times
		400
		30 ⁴



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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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