

STRADELLA-8-VSM

IESNA Type V (square) beam for wide areas lighting such as car parks

TECHNICAL SPECIFICATIONS:

Dimensions 49.5 mm Height Fastening

4.7 mm pin, screw

ROHS compliant yes 🛈

MATERIAL SPECIFICATIONS:

Component STRADELLA-8-VSM

Туре Multi-lens



C15481_STRADELLA-8-VSM

PRODUCT DATASHEET

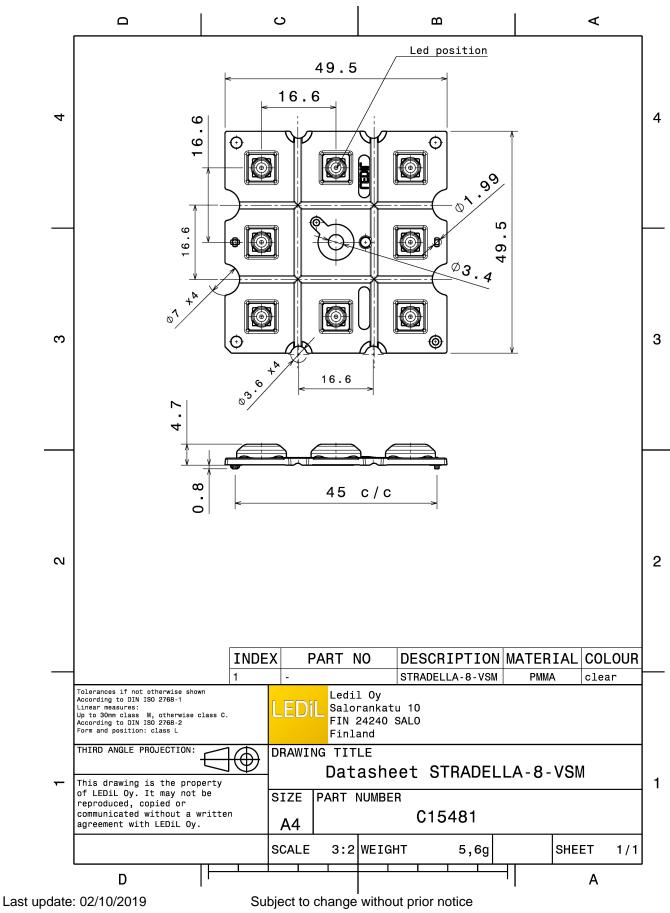
Material	Colour	Finish
PMMA	clear	

ORDERING INFORMATION:

Component C15481_STRADELLA-8-VSM » Box size: 480 x 280 x 300 mm

Qty in box	MOQ	MPQ	Box weight (kg)
800	160	160	5.3

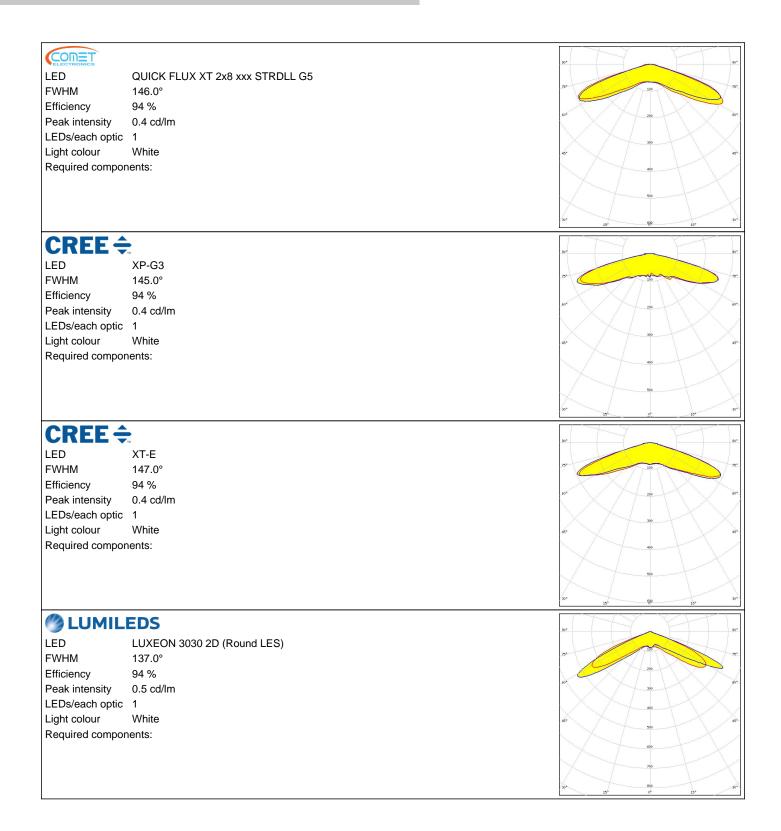




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PHOTOMETRIC DATA (MEASURED):





PHOTOMETRIC DATA (MEASURED):

Μ ΝΙCΗΙΛ		80°
LED	NVSW219D	73*
FWHM	149.0°	200
Efficiency	94 % 0.4 cd/lm	50* 50*
Peak intensity LEDs/each optic		
Light colour	White	× / 30
Required compon		
		460 200 30° 437 0° 437 0°
OSRAM Opto Semiconductors		90°
LED	OSLON Square CSSRM2/CSSRM3	
FWHM	142.0°	73°
Efficiency	94 %	200 jot
Peak intensity	0.5 cd/lm	
LEDs/each optic		
Light colour	White	45* 400 45*
Required compon	ents:	50
		30* 700 15* 30*
SEQUE SEQUE SEMICONDUCTOR		
	Z8Y22P	90°
FWHM	146.0°	73* 200 75*
Efficiency	94 %	
Peak intensity	0.4 cd/lm	50 ⁴ 200 504
LEDs/each optic	1	
Light colour	White	45* 300 45*
Required compon	ents:	
		30° 250 0° 15° 30°



PHOTOMETRIC DATA (SIMULATED):

CREE ≑		
LED	XP-G2	*
FWHM	152.0°	20 Contraction 200
Efficiency	94 %	
Peak intensity	0.4 cd/lm	.50* 50*
LEDs/each optic	1	X / W X
Light colour	White	
Required componen		
		500
		550
		30° 700 30° 30° 30°
	DS	
LED	LUXEON 3535 2D	×
FWHM	143.0°	75° man the second second
Efficiency	94 %	200
Peak intensity	0.5 cd/lm	50* 50*
LEDs/each optic	1	***
Light colour	White	400 Gt
Required component		
		200
		600
		30 ⁴ 15 ⁵ 0 ⁴ 15 ⁴ 30 ⁴
COMILER	DS	
LED	LUXEON C	
FWHM	152.0°	734
Efficiency	94 %	
Peak intensity	0.5 cd/lm	ee 200 ee
LEDs/each optic	1	20
Light colour	White	45.
Required componen	is:	
		500
		\times
		600
		30° 15 ³ 0° 15° 30°
UMILEI	DS	20 ⁴
LED	LUXEON FlipChip White 10	Ĩ
FWHM	136.0°	75° CANAN 75°
Efficiency	89 %	
Peak intensity	0.4 cd/lm	60 ⁴ 200 50 ⁴
LEDs/each optic	1	
Light colour	White	45* 310 45*
Required component		
1		
		500
		$X / T \setminus X$

PRODUCT DATASHEET C15481_STRADELLA-8-VSM



PHOTOMETRIC DATA (SIMULATED):

Μ ΝΙCΗΙΛ		90* 94*
LED	NCSxE17A	
FWHM	134.0°	75° 100 75°
Efficiency	94 %	200
Peak intensity	0.6 cd/lm	60° 60°
LEDs/each optic	1	
Light colour	White	55° 400 55°
Required component		
		600
		700
		30* 15 ³ 0 ⁶ 15 ⁴ 30 ⁴
ØΝΙCΗΙΛ		
LED	NF2x757D	87
FWHM	140.0°	736 78.
Efficiency	94 %	200
Peak intensity	0.6 cd/lm	sit
LEDs/each optic	1	$X \times / T \setminus X \times$
Light colour	White	400
Required component		~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
		700
		200
		15 ³ 00 ⁰ 15 ⁴
ØΝΙCΗΙΛ		
	NVSvE214	25 ¹ 0 ³ 13 ²
LED	NVSxE21A 135.0°	23 ¹ 29 ¹ 29 ² 29 ²
LED FWHM	135.0°	23 ¹ 23 ¹ 23 ¹ 23 ¹
LED FWHM Efficiency	135.0° 94 %	13 ¹ 13 ¹ 13 ¹ 13 ¹
LED FWHM Efficiency Peak intensity	135.0° 94 % 0.5 cd/lm	
LED FWHM Efficiency Peak intensity LEDs/each optic	135.0° 94 % 0.5 cd/lm 1	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	135.0° 94 % 0.5 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic	135.0° 94 % 0.5 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	135.0° 94 % 0.5 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	135.0° 94 % 0.5 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required component	135.0° 94 % 0.5 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	135.0° 94 % 0.5 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required component	135.0° 94 % 0.5 cd/lm 1 White Is:	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required component	135.0° 94 % 0.5 cd/lm 1 White Is: OSCONIQ P 3030	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required component Opto Semiconductors LED FWHM	135.0° 94 % 0.5 cd/lm 1 White is: OSCONIQ P 3030 147.0°	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required component Opto Semiconductors LED FWHM Efficiency	135.0° 94 % 0.5 cd/lm 1 White is: OSCONIQ P 3030 147.0° 96 %	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required component Opto Semiconductors LED FWHM Efficiency Peak intensity	135.0° 94 % 0.5 cd/lm 1 White ts: OSCONIQ P 3030 147.0° 96 % 0.5 cd/lm	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component ED FWHM Efficiency Peak intensity LEDs/each optic	135.0° 94 % 0.5 cd/lm 1 White ts: OSCONIQ P 3030 147.0° 96 % 0.5 cd/lm 1	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required component Opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	135.0° 94 % 0.5 cd/lm 1 White ts: OSCONIQ P 3030 147.0° 96 % 0.5 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required component Opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic	135.0° 94 % 0.5 cd/lm 1 White ts: OSCONIQ P 3030 147.0° 96 % 0.5 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required component Opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	135.0° 94 % 0.5 cd/lm 1 White ts: OSCONIQ P 3030 147.0° 96 % 0.5 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required component Opto Semiconductors LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	135.0° 94 % 0.5 cd/lm 1 White ts: OSCONIQ P 3030 147.0° 96 % 0.5 cd/lm 1 White	

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PHOTOMETRIC DATA (SIMULATED):

FWHM 15 Efficiency 97	H351C 50.0° I %	90* 20 20 20 20 20 20 20 20 20 20 20 20 20
LED LH FWHM 15 Efficiency 97 Peak intensity 0.	H351C 50.0° I %	
Efficiency 9 ⁴ Peak intensity 0.	1 %	73'
Peak intensity 0.		
LEDs/each optic 1	5 cd/lm	,50° 50°.
Light colour W	/hite	451 300 454
Required components:		
		400
		540
		30* 35 ⁵ 0* 15* 30*
SEQUE		
SEOUL SEMICONDUCTOR		90*
	3Y19	
	39.0°	73%
-	3 %	80° 80°
	4 cd/lm	
LEDs/each optic 1		300
0	/hite	45° 45°
Required components:		
		30° 15° 0° 15° 30°



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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LEDiL Oy

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