

STRADELLA-8-HV-T3

IESNA Type III (medium) beam for roads that are equal to or wider than mounting height. Variant with longer distance between location pins allowing high voltage circuit designs.

TECHNICAL SPECIFICATIONS:

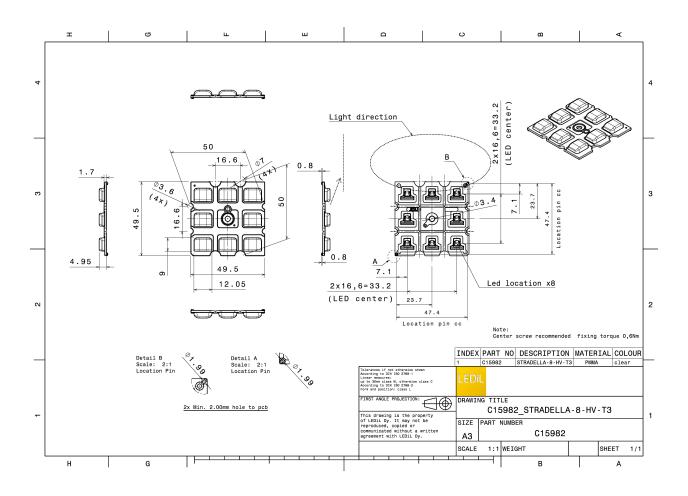
Dimensions	49.5 mm
Height	5 mm
Fastening	pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	5.7 kg
Quantity in Box	800 pcs
ROHS compliant	yes 🛈



MATERIAL SPECIFICATIONS:

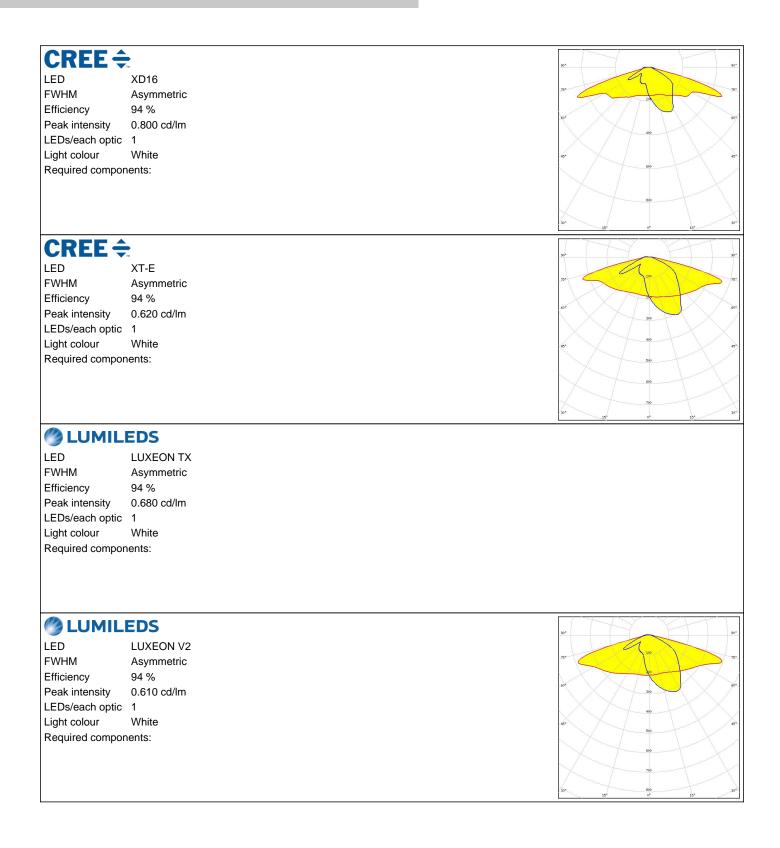
Component STRADELLA-8-HV-T3 **Type** Multi-lens **Material** PMMA Colour clear

PRODUCT DATASHEET C15982_STRADELLA-8-HV-T3





PHOTOMETRIC DATA (MEASURED):



PRODUCT DATASHEET

Last update: 23/08/2019 Subject to change without prior notice Published: 12/07/2019 LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries. 3/9

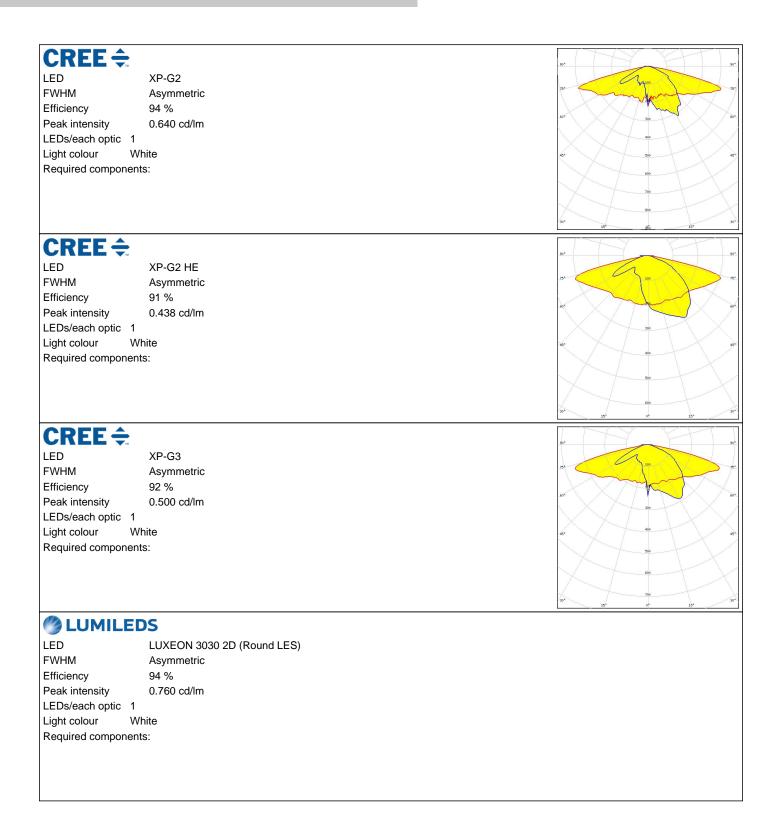


PHOTOMETRIC DATA (MEASURED):

-		
ΜΝΙCΗΙΛ		90* 90*
LED	NF2W585AR	
FWHM	Asymmetric	200 75*
Efficiency	94 %	XX7P
Peak intensity	0.700 cd/lm	50 ⁴ 300 60*
LEDs/each optic		
Light colour	White	45° 45°
Required compor	ients:	00
		700
		30° 45° 0° 15° 30°
OSRAM		
Opto Semiconductors		90* 90*
LED	OSCONIQ S 3030	200
FWHM	Asymmetric	
Efficiency	94 %	
Peak intensity	0.677 cd/lm	30
LEDs/each optic		40
Light colour	White	45° 500 43°
Required compor	nents:	
		600
		700
		00
		12 ³ 0° 12° 30
SEOUL		
SEOUL SEMICONDUCTOR	SECULI DC 3030C	20°
seoul semiconductor	SEOUL DC 3030C	30°
seoul semiconductor LED FWHM	Asymmetric	30° 73° 00 00 00 00 00 00 00 00 00 00 00 00 00
seoul semiconductor LED FWHM Efficiency	Asymmetric 94 %	92° 73° 60°
seoul semiconductor LED FWHM Efficiency Peak intensity	Asymmetric 94 % 0.677 cd/lm	90° 73° 60° 60°
seoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.677 cd/lm 1	50°
seoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.677 cd/lm 1 White	50°
seoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.677 cd/lm 1 White	50° 50° 60° 60° 60° 60° 60° 60° 60° 60° 60°
seoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.677 cd/lm 1 White	
SEOUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.677 cd/lm 1 White	6° 6° 6° 6° 6° 6° 6° 6° 6° 6° 6°
SEOUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.677 cd/lm 1 White	2 ³ , ¹² , ¹² , ¹² , ³¹ ,
seoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.677 cd/lm 1 White	
SEOUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	Asymmetric 94 % 0.677 cd/lm 1 White nents:	
SEOUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	Asymmetric 94 % 0.677 cd/lm 1 White hents: Z5M3	
SEOUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	Asymmetric 94 % 0.677 cd/lm 1 White hents: Z5M3 Asymmetric	
SEOUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor SEOUL SEMICONDUCTOR LED FWHM Efficiency	Asymmetric 94 % 0.677 cd/lm 1 White hents: Z5M3 Asymmetric 94 %	
SEOUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor SEOUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity	Asymmetric 94 % 0.677 cd/lm 1 White nents: Z5M3 Asymmetric 94 % 0.600 cd/lm	
SEOUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor SEOUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.677 cd/lm 1 White nents: Z5M3 Asymmetric 94 % 0.600 cd/lm 1	
SEOUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor SEOUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.677 cd/lm 1 White hents: Z5M3 Asymmetric 94 % 0.600 cd/lm 1 White	
SEOUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor SEOUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.677 cd/lm 1 White hents: Z5M3 Asymmetric 94 % 0.600 cd/lm 1 White	
SEOUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor SEOUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.677 cd/lm 1 White hents: Z5M3 Asymmetric 94 % 0.600 cd/lm 1 White	
SEOUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor SEOUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.677 cd/lm 1 White hents: Z5M3 Asymmetric 94 % 0.600 cd/lm 1 White	
SEOUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor SEOUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.677 cd/lm 1 White hents: Z5M3 Asymmetric 94 % 0.600 cd/lm 1 White	

PRODUCT DATASHEET





PRODUCT DATASHEET



LED	LUXEON 3535 2D
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.650 cd/lm
LEDs/each optic	1
Light colour	White
Required compon	ents:

ΜΝΙCΗΙΛ

LED	NF2x757D
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.800 cd/lm
LEDs/each optic	1
Light colour	White
Required compor	nents:

Ø NICHIΛ		90°
LED	NVSxx19B/NVSxx19C	
FWHM	Asymmetric	75 720
Efficiency	84 %	
Peak intensity	0.450 cd/lm	
LEDs/each optic	1	×
Light colour	White	4°
Required compon	ents:	40
Transportant pr	atativa aquar	300
Transparent pr	diective cover	
		30 ¹ 22 ² 0 ¹ 23 ²
Ø ΝΙCΗΙΛ		8° 87.
LED	NVSxx19B/NVSxx19C	
FWHM	Asymmetric	m m
Efficiency	94 %	
Peak intensity	0.580 cd/lm	50 ⁴ 30 60 ⁴ .
LEDs/each optic	1	40
Light colour	White	45° 500 47°
Required compon	ents:	50
1		760
		50° 00 30°

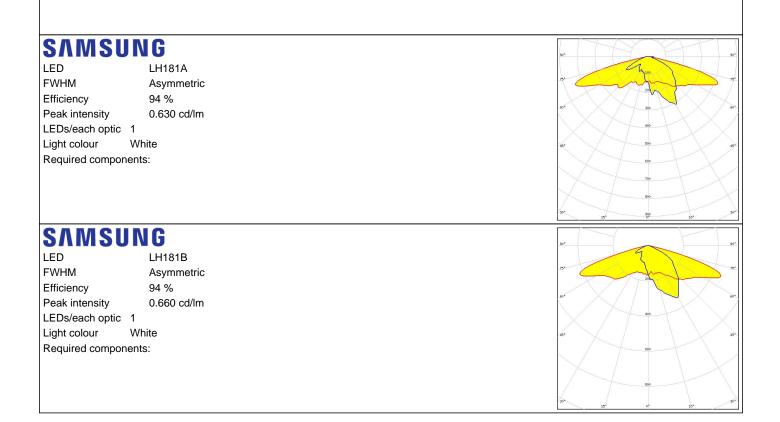


OSRAM Opto Semiconductors

LED Duris S5 (2 chip) FWHM Asymmetric Efficiency 94 % Peak intensity 0.740 cd/lm LEDs/each optic 1 Light colour White Required components:

OSRAM Opto Semiconductore

LED OSLON Square EC FWHM Asymmetric Efficiency 93 % Peak intensity 0.700 cd/lm LEDs/each optic 1 Light colour White Required components:





		N
	70/40	8°* 99*
LED	Z8Y19	
FWHM	Asymmetric	
Efficiency	93 %	
Peak intensity	0.770 cd/lm	400
LEDs/each optic 1		
Light colour Wh	nite	45* 600 45*
Required components	S:	\times
		800
		30* <u>1000</u> 34*
		13 ² 0 ⁴ 15 [*]
SEOUL		
SEOUL SEMICONDUCTOR	70/00	50° 50°
seoul semiconductor	Z8Y22	90°
seoul semiconductor LED FWHM	Asymmetric	10 10 10 10 10 10 10 10 10 10 10 10 10 1
seoul semiconductor LED FWHM Efficiency	Asymmetric 93 %	
seoul semiconductor LED FWHM Efficiency Peak intensity	Asymmetric	
seoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic 1	Asymmetric 93 % 0.680 cd/lm	90° 30° 80° 80° 80° 80° 80° 80° 80° 80° 80° 8
SEDUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic 1 Light colour Wh	Asymmetric 93 % 0.680 cd/lm nite	90° 70° 80° 80° 80° 80° 80° 80° 80° 80° 80° 8
seoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic 1	Asymmetric 93 % 0.680 cd/lm nite	70
SEDUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic 1 Light colour Wh	Asymmetric 93 % 0.680 cd/lm nite	70
SEDUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic 1 Light colour Wh	Asymmetric 93 % 0.680 cd/lm nite	70
SEDUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic 1 Light colour Wh	Asymmetric 93 % 0.680 cd/lm nite	70



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

Joensuunkatu 13 FI-24240 SALO Finland

LEDiL Inc.

228 West Page Street Suite D Sycamore IL 60178 USA

Local sales and technical support www.ledil.com/ where_to_buy

Shipping locations Salo, Finland Hong Kong, China

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