

STRADA-IP-2X6-DWC-90

Universal road lighting (typically IESNA Type III medium) beam with excellent mixed illuminance and luminance uniformity. Variant with beam direction rotated 90°.

TECHNICAL SPECIFICATIONS:

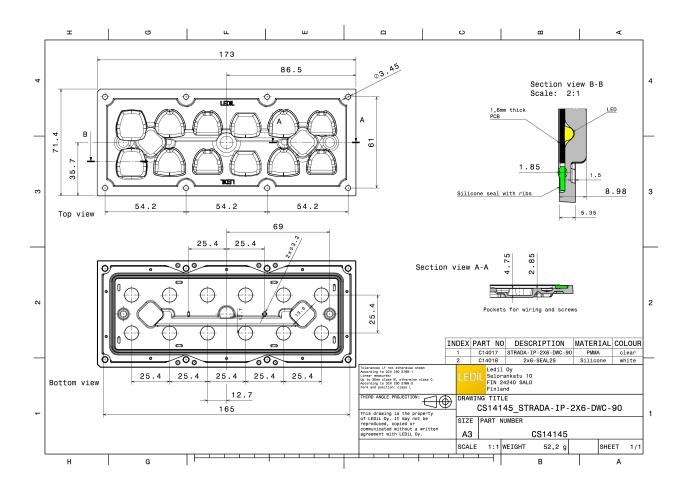
Dimensions	71.4 x 173.0 mm
Height	9 mm
Fastening	screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	7.3 kg
Quantity in Box	120 pcs
ROHS compliant	yes 🛈



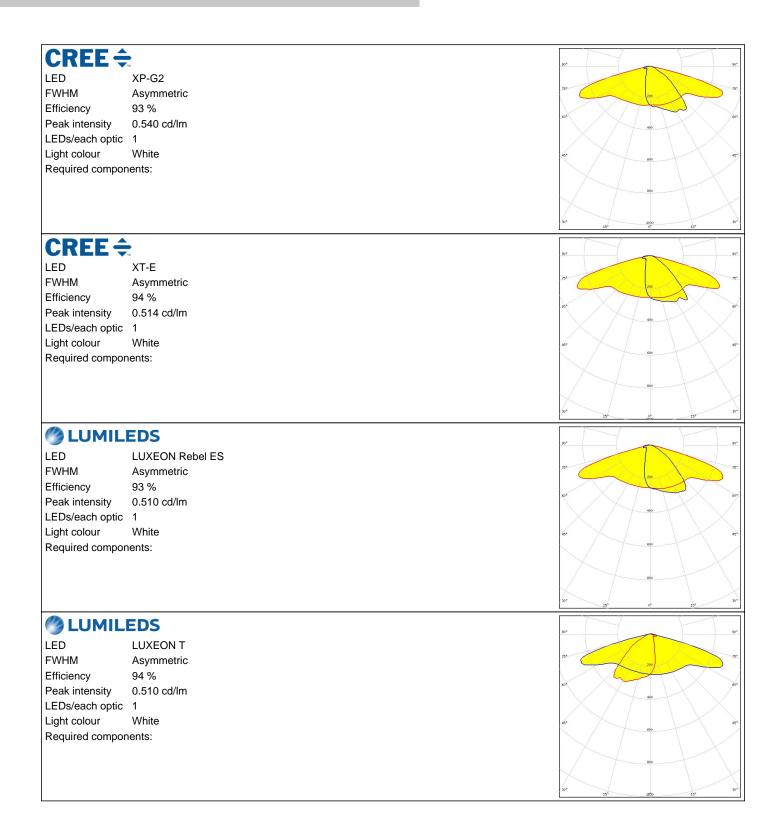
MATERIAL SPECIFICATIONS:

Component STRADA-IP-2X6-DWC-90 2X6-SEAL25 **Type** Multi-lens Seal Material PMMA Silicone Colour

E D E R PRODUCT DATASHEET S14145_STRADA-IP-2X6-DWC-90









🕐 LUMILI	EDS	90* av*
LED	LUXEON TX	~
FWHM	Asymmetric	75* 75*
Efficiency	94 %	
Peak intensity	0.610 cd/lm	60*
LEDs/each optic		400
Light colour	White	
Required compon		600
		000
		30° 1000 30° 30°
Μ ΝΙCΗΙΛ		90° 30°
LED	NVSW3x9A	100
FWHM	Asymmetric	22. 28.
Efficiency	94 %	100 Jan
Peak intensity	0.480 cd/lm	60° 300 60°
LEDs/each optic	1	
Light colour	White	(5°)00 (5°
Required compon	ents:	500
		770
		200
		12 ⁵ 4 ⁶ / ₂₀ 15 ⁵ 55
Μ ΝΙCΗΙΛ		90* 90*
LED	NVSxx19B/NVSxx19C	
FWHM	Asymmetric	200 200
Efficiency	94 %	
Peak intensity	0.530 cd/lm	100 60°
LEDs/each optic		$\perp \times / / \perp \setminus \times$
Light colour	White	45° 45°
Required compon	ents:	
		30.0 30.0
Μ ΝΙCΗΙΛ		
		90* 90*
LED	NVSxx19B/NVSxx19C	25
FWHM	Asymmetric	
Efficiency	94 %	60%
Peak intensity	0.610 cd/lm	
LEDs/each optic		
Light colour	White	45° 660 43°
Required compon	ents:	X X
		00
		\times $ $ \times $/$ \times
		30° 100 100 30°
		30° 1000 30° 30°



OSRAM Opto Semiconductors		90 ⁺ 90 ⁺
LED	Duris S8	7
FWHM	Asymmetric	75*
Efficiency	94 %	
Peak intensity	0.460 cd/lm	
LEDs/each optic	1	30
Light colour	White	450 450
Required compor	ents:	XITX
		30° 15° 0° 15° 30°
OSRAM Opto Semiconductors		90* 90*
LED	OSLON Square EC	
FWHM	Asymmetric	75* 200 75*
Efficiency	94 %	
Peak intensity	0.550 cd/lm	60 ⁴ 400 60*
LEDs/each optic	1	
Light colour	White	45* 000 65*
Required compor	ents:	
		200
		\times / \setminus \times
		30* 30*
OSRAM Opto Semiconductors		
LED	OSLON Square PC	90* 90*
FWHM	Asymmetric	75* 70
Efficiency	94 %	
Peak intensity	0.560 cd/lm	50* 400 56/
LEDs/each optic	1	$ \times / / \top \setminus \times $
Light colour	White	45* 600 45*
Required compor		
		870
		\times
		1000
		12 ⁰ 0 ⁰ 13 ⁰
SAMSU	NG	90* 90*
LED	LH351Z	
FWHM	Asymmetric	75' 200 75'
Efficiency	94 %	
Peak intensity	0.550 cd/lm	
LEDs/each optic		
Light colour	White	67 65
Required compor	ents:	
		000
		30, 30,
		15° 0° 15°



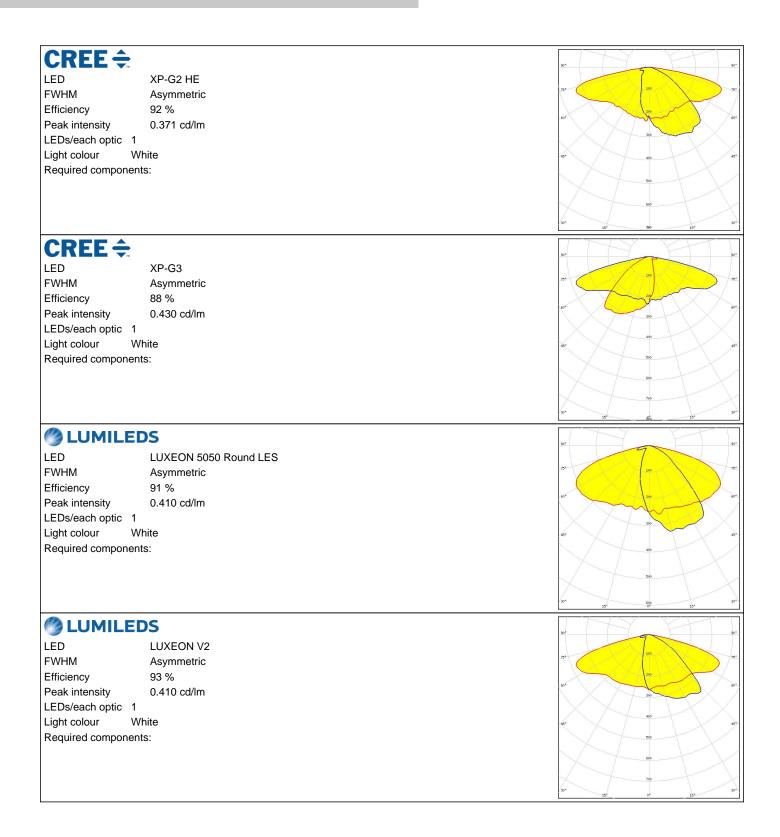
SEOUL		
SEOUL SEMICONDUCTOR		90* 90*
LED	SMJQ-D36W12Mx	
FWHM	Asymmetric	75* 76*
Efficiency	93 %	
Peak intensity	0.570 cd/lm	60 ⁶
LEDs/each optic		
Light colour	White	5° 5°
Required compon	ents:	600
		\times / \times
		810
		30. <u>135</u> 0 ⁴ <u>15</u> 30.
SEOUL SEMICONDUCTOR		
LED	Z5M3	
FWHM	Asymmetric	
Efficiency	94 %	
Peak intensity	0.489 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compon	ents:	
SECUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	White	20 20 20 20 20 20 20 20 20 20
		90° 15° 0° 15° 50°
SEOUL		ITAY YATI
SEOUL SEMICONDUCTOR	70/200	8* 8*
seoul semiconductor	Z8Y22P	90* 50 200 50
seoul semiconductor LED FWHM	Asymmetric	90° 90 13° 20 20 20 20 20 20 20
seoul semiconductor LED FWHM Efficiency	Asymmetric 94 %	90° 90° 190° 200 10° 200 10° 20° 20° 20° 20° 20° 20° 20° 20° 20° 2
seoul semiconductor LED FWHM Efficiency Peak intensity	Asymmetric 94 % 0.510 cd/lm	90° 90 73° 200 60° 300 60 60° 60
seoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.510 cd/lm 1	
seoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.510 cd/lm 1 White	
stoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.510 cd/lm 1 White	
stoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.510 cd/lm 1 White	
seoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.510 cd/lm 1 White	



TOSHIBA Leading Innovation >>>		50°
LED	TL1L4	
FWHM	Asymmetric	730 770
Efficiency	91 %	
Peak intensity	0.540 cd/lm	50° 60°.
LEDs/each optic	1	\times / \top \times
Light colour	White	45* 660 45*
Required compor	ients:	000
		800
		30° 15° 1800 15° 30°



PHOTOMETRIC DATA (SIMULATED):





PHOTOMETRIC DATA (SIMULATED):

ΜΝΙCΗΙΛ			-
LED	NV4WB35AM		Î
FWHM	Asymmetric	75	75.
Efficiency	94 %	200	<
Peak intensity	0.430 cd/lm	504	60*
LEDs/each optic 1			
	'hite	400	45'
Required componen			
		640	
		700	
		30° 15° 0° 15°	30*
OSRAM Opto Semiconductors		90°	90'
LED	OSCONIQ P 3737 (3W version)		
FWHM	Asymmetric	75*	10
Efficiency	93 %	200	\leq
Peak intensity	0.420 cd/lm	50°	604
LEDs/each optic 1		30	
	'hite	400	45'
Required componen		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
		640	
		700	
		30° 15° 0° 15°	30*
OSRAM Opto Semiconductors		90*	90*
OSRAM Opto Semiconductors	OSLON Square CSSRM2/CSSRM3	90°	90*
LED	OSLON Square CSSRM2/CSSRM3 Asymmetric	80*	90*
LED FWHM	Asymmetric	3 ³	90'
LED FWHM Efficiency		90* 20 60*	90'
LED FWHM Efficiency Peak intensity	Asymmetric 93 %		90°
LED FWHM Efficiency Peak intensity LEDs/each optic 1	Asymmetric 93 %		90' 90'
LED FWHM Efficiency Peak intensity LEDs/each optic 1 Light colour W	Asymmetric 93 % 0.502 cd/lm /hite		90 ¹ 75 ⁵ 66 ⁴
LED FWHM Efficiency Peak intensity LEDs/each optic 1	Asymmetric 93 % 0.502 cd/lm /hite	50° 50° 60° 60°	90 ⁴
LED FWHM Efficiency Peak intensity LEDs/each optic 1 Light colour W	Asymmetric 93 % 0.502 cd/lm /hite		90°
LED FWHM Efficiency Peak intensity LEDs/each optic 1 Light colour W	Asymmetric 93 % 0.502 cd/lm /hite		90
LED FWHM Efficiency Peak intensity LEDs/each optic 1 Light colour W Required componen	Asymmetric 93 % 0.502 cd/lm /hite ts:		90 ⁴ 75 ⁵ 65 ⁴ 65 ⁴
LED FWHM Efficiency Peak intensity LEDs/each optic 1 Light colour W Required componen	Asymmetric 93 % 0.502 cd/lm /hite ts:		90 ⁻
LED FWHM Efficiency Peak intensity LEDs/each optic 1 Light colour W Required componen	Asymmetric 93 % 0.502 cd/lm /hite ts:		90" 755 60" 65" 65" 65"
LED FWHM Efficiency Peak intensity LEDs/each optic 1 Light colour W Required componen	Asymmetric 93 % 0.502 cd/lm /hite ts: VG LH351B		90°
LED FWHM Efficiency Peak intensity LEDs/each optic 1 Light colour W Required componen SAMSUT LED FWHM	Asymmetric 93 % 0.502 cd/lm /hite ts: VG LH351B Asymmetric		92 53 64 67 67 67 67 67 67 67 67 67 67 67 67 67
LED FWHM Efficiency Peak intensity LEDs/each optic 1 Light colour W Required componen SAMSUT LED FWHM Efficiency	Asymmetric 93 % 0.502 cd/lm /hite ts: VG LH351B Asymmetric 93 %		91 92 97 97 97 97 97 97 97 97 97 97 97 97 97
LED FWHM Efficiency Peak intensity LEDs/each optic 1 Light colour W Required componen SAMSUT LED FWHM Efficiency Peak intensity	Asymmetric 93 % 0.502 cd/lm /hite ts: VG LH351B Asymmetric		
LED FWHM Efficiency Peak intensity LEDs/each optic 1 Light colour W Required componen SAMSUT LED FWHM Efficiency Peak intensity LEDs/each optic 1	Asymmetric 93 % 0.502 cd/lm /hite ts: VG LH351B Asymmetric 93 % 0.400 cd/lm		30'
LED FWHM Efficiency Peak intensity LEDs/each optic 1 Light colour W Required componen SANSUT LED FWHM Efficiency Peak intensity LEDs/each optic 1 Light colour W	Asymmetric 93 % 0.502 cd/lm /hite ts: VG LH351B Asymmetric 93 % 0.400 cd/lm /hite		
LED FWHM Efficiency Peak intensity LEDs/each optic 1 Light colour W Required componen SAMSUT LED FWHM Efficiency Peak intensity LEDs/each optic 1	Asymmetric 93 % 0.502 cd/lm /hite ts: VG LH351B Asymmetric 93 % 0.400 cd/lm /hite		30* 90* 705 60*
LED FWHM Efficiency Peak intensity LEDs/each optic 1 Light colour W Required componen SAMSUT LED FWHM Efficiency Peak intensity LEDs/each optic 1 Light colour W	Asymmetric 93 % 0.502 cd/lm /hite ts: VG LH351B Asymmetric 93 % 0.400 cd/lm /hite		30* 90* 705 60*
LED FWHM Efficiency Peak intensity LEDs/each optic 1 Light colour W Required componen SAMSUT LED FWHM Efficiency Peak intensity LEDs/each optic 1 Light colour W	Asymmetric 93 % 0.502 cd/lm /hite ts: VG LH351B Asymmetric 93 % 0.400 cd/lm /hite		30* 90* 705 60*



PHOTOMETRIC DATA (SIMULATED):

SEQUE SEQUE SEMICONDUCTOR		90* 90*
LED	Z5M1/Z5M2	
FWHM	Asymmetric	75* 200
Efficiency	90 %	
Peak intensity	0.620 cd/lm	60 ⁴ 604
LEDs/each optic 1		
Light colour Wh	ite	45* 600 95*
Required components	S:	20 ⁴ 25 ³ 0 ⁴ 25 ⁴ 30 ⁵
TOSHIBA Leading Innovation >>>		30 ⁴
LED	TL1L2	
LED FWHM	TL1L2 Asymmetric	20 20 27
		75°
FWHM	Asymmetric	
FWHM Efficiency Peak intensity LEDs/each optic 1	Asymmetric 88 %	
FWHM Efficiency Peak intensity LEDs/each optic 1 Light colour Wh	Asymmetric 88 % 0.460 cd/lm ite	
FWHM Efficiency Peak intensity LEDs/each optic 1	Asymmetric 88 % 0.460 cd/lm ite	60



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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