

STRADA-IP-2X6-VSM

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

TECHNICAL SPECIFICATIONS:

Dimensions

173.0 x 71.4 mm 8 mm

Height 8 mm Fastening screw

ROHS compliant yes ()

MATERIAL SPECIFICATIONS:

Component STRADA-IP-2X6-VSM 2X6-SEAL25 **Type** Multi-lens Seal

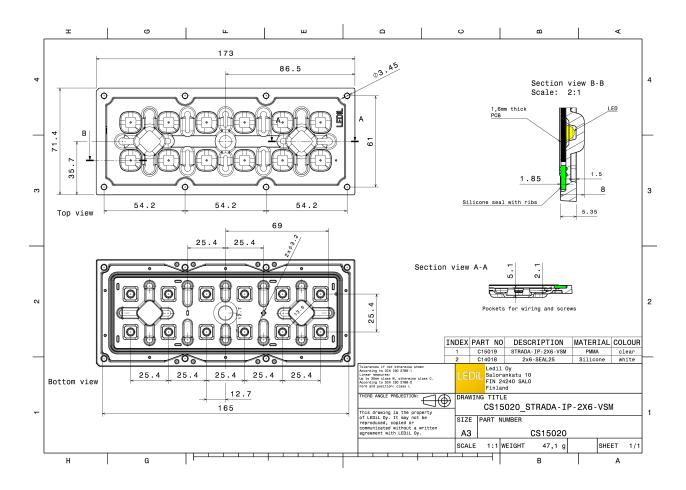


Material	Colour	Finish
PMMA	clear	
Silicone	white	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CS15020_STRADA-IP-2X6-VSM	Multi-lens	120	40	40	6.6
» Box size: 476 x 273 x 247 mm					

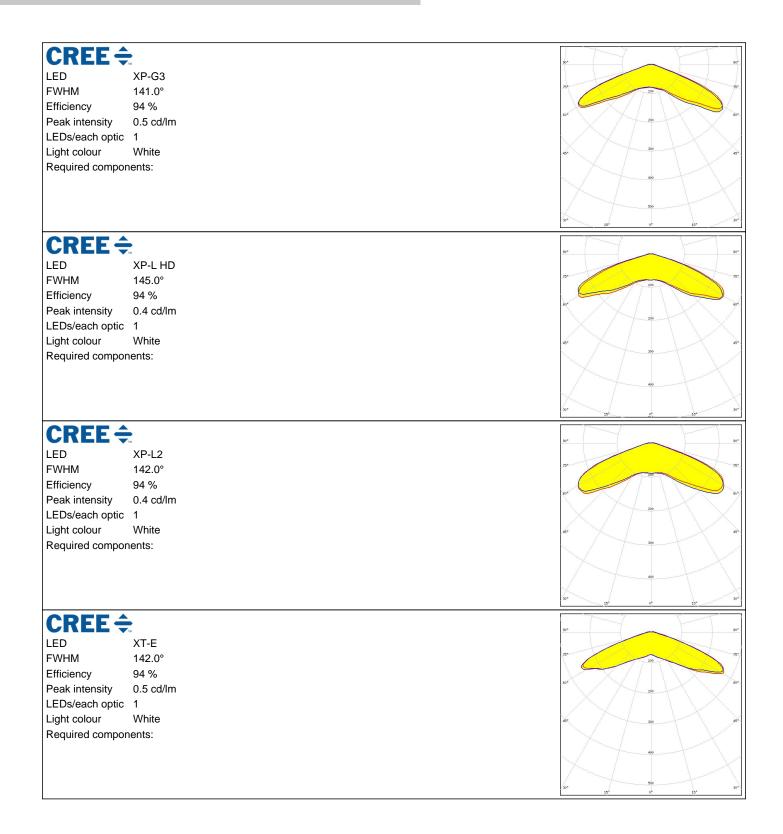
E D CS15020_STRADA-IP-2X6-VSM





White	
White	50 ⁴ 20 6 ⁴ 20 6 ⁴ 20 6 ⁴ 20 6 ⁴ 6 ⁴ 6 ⁴
QUICK FLUX 2x6 LED XT xxx G5	90 ⁺ 22 ⁵ 0 ⁰ 22 ⁵ 29
White	5°, 20 60
	500 200 200 200
XP-G2 140.0° % 0.6 cd/lm 1 White	3x* 92 3x* 29 6x* 29 6x* 29 6x* 29 6x* 29 6x* 60 6x* 60
	136.0° 94 % 0.4 cd/lm 1 White vents: QUICK FLUX 2x6 LED XG xxx G7+ Asymmetric 94 % 0.5 cd/lm 1 White vents: QUICK FLUX 2x6 LED XT xxx G5 136.0° 94 % 0.5 cd/lm 1 White vents: XP-G2 140.0° % 0.6 cd/lm 1







CREE \$		
LED	XT-E HE	
FWHM	132.0°	75* 100 75*
Efficiency	94 %	
Peak intensity	0.5 cd/lm	60 ⁴ 200 60 ⁴
LEDs/each optic		
Light colour	White	45* 300
Required compor		
		\times $/$ \times
		500
		30° 15 ³ 66 15° 30°
🕒 LG Innot	ek	90° 90°
LED	H35C1 (LEMWA33)	
FWHM	140.0°	75° 100 75°
Efficiency	94 %	
Peak intensity	0.5 cd/lm	≥0° 60*
LEDs/each optic		X / 300
Light colour	White	6° 6°
Required compor	ents:	400
		500
		600
		30° 15° 30° 15° 30°
	EDS	90 ⁺
CALCINIL	EDS LUXEON T	97 - 97
		20 ³ 200 20 ³
LED	LUXEON T	94 200 200 200
LED FWHM	LUXEON T 137.0°	90* 90* 90* 90* 90* 90* 90* 90*
LED FWHM Efficiency Peak intensity LEDs/each optic	LUXEON T 137.0° 94 % 0.5 cd/lm 1	90° 30° 40° 50° 60° 50° 60° 60°
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON T 137.0° 94 % 0.5 cd/lm 1 White	5°
LED FWHM Efficiency Peak intensity LEDs/each optic	LUXEON T 137.0° 94 % 0.5 cd/lm 1 White	65° 60° 65° 50° 65° 50° 65°
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON T 137.0° 94 % 0.5 cd/lm 1 White	90° - 90° 20° - 90° 40° - 20° - 60° 40° - 40°
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON T 137.0° 94 % 0.5 cd/lm 1 White	90° 90° 70° 70° 70° 60° 70° 60° 60° 60° 60° 60° 60° 60° 60° 60° 6
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON T 137.0° 94 % 0.5 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	LUXEON T 137.0° 94 % 0.5 cd/lm 1 White ients:	200 200 200 200 200 200 200 200
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	LUXEON T 137.0° 94 % 0.5 cd/lm 1 White tents: EDS	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	LUXEON T 137.0° 94 % 0.5 cd/lm 1 White tents: EDS LUXEON V	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	LUXEON T 137.0° 94 % 0.5 cd/lm 1 White ents: EDS LUXEON V 139.0°	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	LUXEON T 137.0° 94 % 0.5 cd/lm 1 White ents: EDS LUXEON V 139.0° 94 %	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	LUXEON T 137.0° 94 % 0.5 cd/lm 1 White ents: EDS LUXEON V 139.0° 94 % 0.4 cd/lm	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	LUXEON T 137.0° 94 % 0.5 cd/lm 1 White ents: EDS LUXEON V 139.0° 94 % 0.4 cd/lm 1	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	LUXEON T 137.0° 94 % 0.5 cd/lm 1 White ents: EDS LUXEON V 139.0° 94 % 0.4 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	LUXEON T 137.0° 94 % 0.5 cd/lm 1 White ents: EDS LUXEON V 139.0° 94 % 0.4 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	LUXEON T 137.0° 94 % 0.5 cd/lm 1 White ents: EDS LUXEON V 139.0° 94 % 0.4 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	LUXEON T 137.0° 94 % 0.5 cd/lm 1 White ents: EDS LUXEON V 139.0° 94 % 0.4 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	LUXEON T 137.0° 94 % 0.5 cd/lm 1 White ents: EDS LUXEON V 139.0° 94 % 0.4 cd/lm 1 White	



LUMIL	EDS	
LED	LUXEON V2	8 0*
FWHM	136.0°	75° 100 75°
Efficiency	94 %	
Peak intensity	0.5 cd/lm	.50 ⁴ 200 60*
LEDs/each optic		
Light colour	White	X / 30
Required compor		·42, 42,
Required compor	ents.	400
		200
		30° 15° 0° 15° 30°
		90* 90*
LED	LUXEON XR-TX (L2T0-xxyy012M)	
FWHM	137.0°	73.6
Efficiency	94 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic		300
Light colour	White	e. e
Required compor	ents:	400
		X X
		30* 200
(main second sec		
	NUS	90* 90*
LED	SST-10-B130	
FWHM	138.0°	78° 100 78°
Efficiency	96 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic		
Light colour	Deep Red	45'
Required compor	ents:	400
		X X
		30° 30°
æ.		13 ² 66 13 ³
ΜΝΙCΗΙΛ		907
LED	NVSW219D	
FWHM	141.0°	75* 100 755
Efficiency	94 %	
Peak intensity	0.5 cd/lm	60* 200 60*
LEDs/each optic		$\nabla \times / \square \times \vee$
Light colour	White	es* 300
Required compor		
. '		400
		500
		\times / \top / λ
1		30°



Mauguna		
Μ ΝΙCΗΙΛ		90 ⁺ 90 ⁺
LED	NVSW219F	
FWHM	141.0°	10 100
Efficiency	94 %	50* 50
Peak intensity	0.5 cd/lm	
LEDs/each optic		
Light colour	White	45* 45
Required compon	ents:	40
		\times
		30° 15° 30°
Ø NICHIΛ		
LED	NVSW319B	
FWHM	145.0°	75 100 78
Efficiency	94 %	
Peak intensity	0.5 cd/lm	50* 50'
LEDs/each optic		
Light colour	White	45* 300 45
Required compon		\times
		400
		500
		13 ³ 0 ⁶ 15 ⁴ 30 ⁴
Μ ΝΙCΗΙΛ		90°
LED	NVSW3x9A	
FWHM	140.0°	75* 75
Efficiency	94 %	
Peak intensity	0.4 cd/lm	50 ⁴ 60 ⁴
LEDs/each optic	1	
Light colour	White	45* 310 45'
Required compon	ents:	\times
		400
		X X
		30* 540 30'
Angelia		
Μ ΝΙCΗΙΛ		90 ⁺
LED	NVSxx19B/NVSxx19C	
FWHM	140.0°	100 78
Efficiency	94 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic		
Light colour	White	651 65
Required compon	ents:	
		\times



OSRAM		
LED	PrevaLED Brick HP 2x6	907 907
FWHM	138.0°	75* 100 755
Efficiency	97 %	
	97 % 0.5 cd/lm	60 ⁴ 200 60 ⁴
Peak intensity LEDs/each optic		
Light colour	White	X
Required compor		.6'
Required compor		440
		×
		30° 48 ⁵ 0° 15° 30°
OSRAM Opto Semiconductors		90* 90
LED	Duris S8	
FWHM	137.0°	75° / 75'
Efficiency	94 %	100
Peak intensity	0.4 cd/lm	60*
LEDs/each optic		200
Light colour	White	45* 45
Required compor		340
		\wedge / \top / \vee
		400
		30° 30° 30° 30°
PHILIP	S	90* 90*
LED	Fortimo FastFlex LED 2x6 DP G4	
FWHM	140.0°	75° 100 75'
Efficiency	94 %	
Peak intensity	0.6 cd/lm	60* <u>200</u> 60
LEDs/each optic		
	1	× × ×
Light colour	1 White	-57 - 60
	White	
Light colour	White	
Light colour	White	
Light colour	White	
Light colour Required compor	White ents:	200 200 200 200 200 200 00 00 00
Light colour Required compor	White ents:	
Light colour Required compor	White ents: NG	
Light colour Required compor	White ents:	
Light colour Required compor	White ents: NG HiLOM RH12 (LH351C)	
Light colour Required compor SAMSU LED FWHM Efficiency	White ents: NG HILOM RH12 (LH351C) 140.0°	
Light colour Required compor SAMSU LED FWHM Efficiency Peak intensity	White ents: NC HiLOM RH12 (LH351C) 140.0° 94 % 0.5 cd/lm	
Light colour Required compor SAMSU LED FWHM Efficiency Peak intensity LEDs/each optic	White ents: NC HiLOM RH12 (LH351C) 140.0° 94 % 0.5 cd/lm	
Light colour Required compor SAMSU LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	White ents: NG HiLOM RH12 (LH351C) 140.0° 94 % 0.5 cd/lm 1 White	
Light colour Required compor	White ents: NG HiLOM RH12 (LH351C) 140.0° 94 % 0.5 cd/lm 1 White	
Light colour Required compor SAMSU LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	White ents: NG HiLOM RH12 (LH351C) 140.0° 94 % 0.5 cd/lm 1 White	
Light colour Required compor SAMSU LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	White ents: NG HiLOM RH12 (LH351C) 140.0° 94 % 0.5 cd/lm 1 White	



SCIO LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	ROY-S26XPL2 (XP-L2) 141.0° 94 % 0.4 cd/lm 1 White	5°, 50 6°, 50 6°, 50 6°, 50 6°, 6°, 6°, 6°, 6°, 6°, 6°, 6°, 6°, 6°,
SCIO LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	XLE-S22C4XTEHE (XT-E HE) 132.0° 94 % 0.5 cd/lm 1 White	
SCIO LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	XLE-S26XHP35 (XHP35 HD) 148.0° 94 % 0.4 cd/lm 1 White	20 ¹⁰ 20 ¹⁰ 20 ¹⁰ 20 ¹⁰ 20 ¹⁰
SEOUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	White	

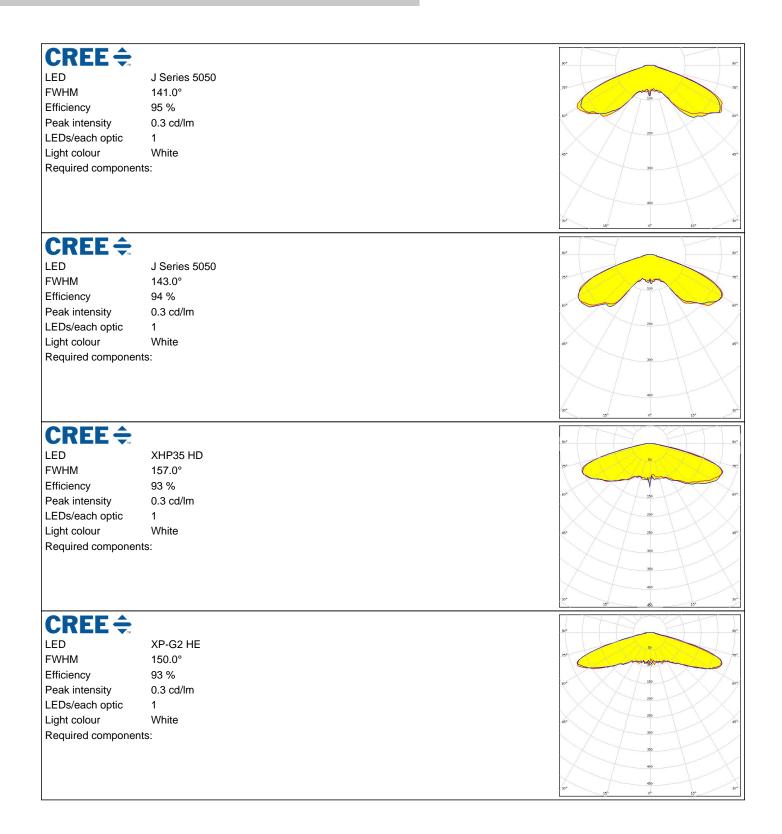


Required compon	White	99* 99* 99* 99* 100 100 100 100 100 100 100 10
seoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	White	99* 99* 73* 10° 83* 200 6* 6* 200 0*
	Z5M3 141.0° 97 % 0.5 cd/lm 1 White	50 ⁴ 50 50 ⁴ 50 50 ⁴ 50 ⁴ 50 ⁴ 50 ⁴
Required compon	Z8Y22 131.0° 94 %	80 90 90 90 90 90 90 90 90 90 90 90 90 90
Peak intensity LEDs/each optic Light colour Required compon	White	300 50° 50° 10° 50° 50° 50° 50° 50° 50° 50° 5



r		
seoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	White	99* 95* 100 100 100 100 100 100 100 10
TRIDON LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	RLE 2x6 3000lm HP EXC2 OTD 138.0° 94 % 0.6 cd/lm 1 White	20° 00 00 20° 00 00° 00 00







A		
LUMILE	DS	90* 90*
LED	LUXEON 5050 Round LES	An
FWHM	143.0°	730 700 78
Efficiency	92 %	
Peak intensity	0.3 cd/lm	60 ⁴ 150 60 ⁴
LEDs/each optic	1	20
Light colour	White	
Required componer		
		30
		30
		40
		30* 15 ⁵ 480 15* 30*
	DS	THAY YATT
		90* 90*
LED	LUXEON 5050 Round LES	73%
FWHM	139.0°	
Efficiency	82 %	60
Peak intensity	0.3 cd/lm	150
LEDs/each optic	1	200
Light colour	White	45* 250 45*
Required componer	its:	
Transparent prot	ective cover	
Transparent pro		
		30* 400
Μ ΝΙCΗΙΛ		
LED	NV4WB35AM	90* 90*
FWHM	143.0°	731
	95 %	100
Efficiency		.80
Peak intensity	0.4 cd/lm 1	200
LEDs/each optic	White	
Light colour		451 451
Required componer	ItS:	
		400
		\times / \setminus \times
		30* 15 ⁵ 360 10* 30*
Μ ΝΙCΗΙΛ		
		50* ·
	NVSxE21A	755
FWHM	136.0°	
Efficiency	93 %	5) ⁴ 200 50 ⁴
Peak intensity	0.5 cd/lm	
LEDs/each optic	1 M/L/1-	X
Light colour	White	45* 45
Required componer	its:	400
		560
		30*



OSRAM		
Opto Semiconductors	OSCONIQ P 3030	90°
FWHM	141.0°	75° 75°
Efficiency	95 %	
Peak intensity	0.4 cd/lm	60* 200 60*
LEDs/each optic	1	
Light colour	White	× / - **
Required componer		6 ¹ 6 ¹
		400
		X/T/X
		30* 15 ⁵ 8 ⁶ 0 15 [*] 30*
OSRAM Opto Semiconductors		
LED	OSCONIQ P 3737 (3W version)	
FWHM	Asymmetric	730 000 77
Efficiency	94 %	
Peak intensity	0.4 cd/lm	504 504
LEDs/each optic	1	X/T X
Light colour	White	357 300 457
Required componer		
		400
		\times \land \land \times
		50
		30° 15° 0° 15° 30°
OSRAM Opto Semiconductors		
LED	OSLON Square CSSRM2/CSSRM3	
FWHM	142.0°	73°
Efficiency	91 %	
Peak intensity	0.4 cd/lm	50 ⁴ 200 60 ⁴
LEDs/each optic	1	
Light colour	White	45* 300 45*
Required componer		\times
		400
		200
		200 15 ⁵ 0 ⁶ 15 ⁶ 30 ⁴
OSRAM Onto Semiconductors		
LED	OSLON SSL 150	
FWHM	145.0°	750 100 75°
Efficiency	93 %	
Peak intensity	0.4 cd/lm	50* 200 60*
LEDs/each optic	1	
Light colour	White	45* 300 35*
Required component		\times \land \times
Required componer		
Required componer		60
Required compone		60



PHILIPS	5	84
LED	Fortimo FastFlex LED 2x6 DPX G4	30°
FWHM	144.0°	75*
Efficiency	89 %	
Peak intensity	0.4 cd/lm	50*
LEDs/each optic	1	
Light colour	White	5°
Required componer		
		30° 12° 0° 12°
SAMSU	NG	
LED	LH351C	
FWHM	Asymmetric	20
Efficiency	94 %	
Peak intensity	0.4 cd/lm	50* 200
LEDs/each optic	1	
Light colour	White	57 30
Required componer		
- 1 1		400
		50
		30 ⁴ 15 ⁴ 0 ⁴ 10 ⁴
SAMSU	NG	
LED	LH351D	
FWHM	156.0°	736
Efficiency	94 %	
Peak intensity	0.3 cd/lm	\$0 ⁴ 150
LEDs/each optic	1	200
Light colour	White	45* 220
Required componer		300
- 1 1		30
		400
		430
		30° 15° 0° 15°
		9°
	Z5M1/Z5M2	
FWHM	131.0°	75
Efficiency	92 %	
Peak intensity	0.5 cd/lm	60* 20
LEDs/each optic	1	
Light colour	White	45*
Required componer		400
		X/TX
		500
		30 ⁴ 00 15 ⁵



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.

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LEDiL Oy

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