

STRADA-2X2-SCL

Type II/III (long) beam for very wide pole to pole distances. Ideal for pedestrian paths and residential roads. EN13201 P-classes.

TECHNICAL SPECIFICATIONS:

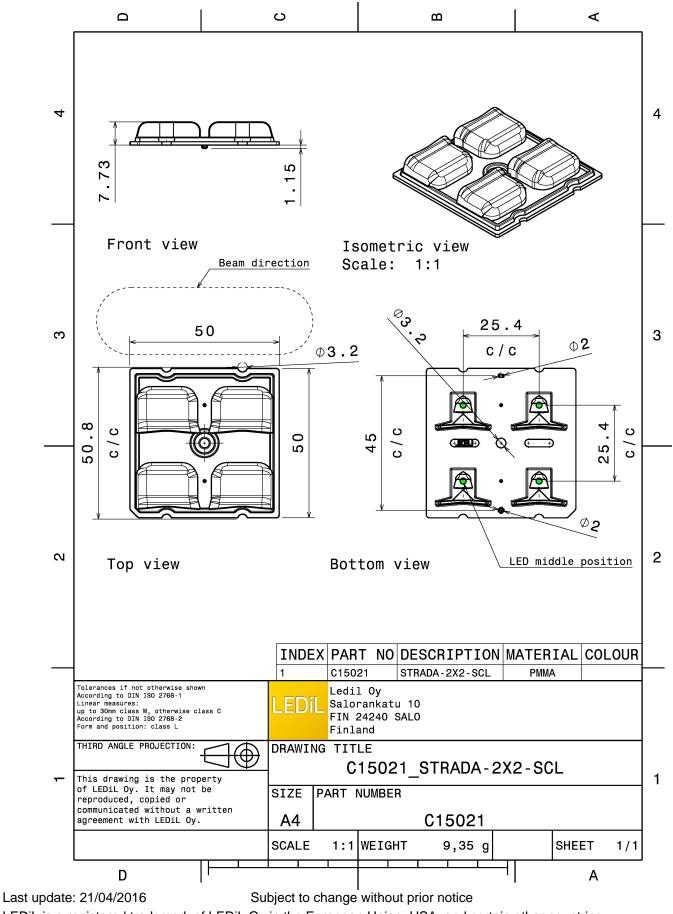
Dimensions	50.0 mm
Height	7.8 mm
Fastening	screw, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	8.3 kg
Quantity in Box	800 pcs
ROHS compliant	yes 🛈



MATERIAL SPECIFICATIONS:

Component STRADA-2X2-SCL **Type** Multi-lens **Material** PMMA **Colour** clear



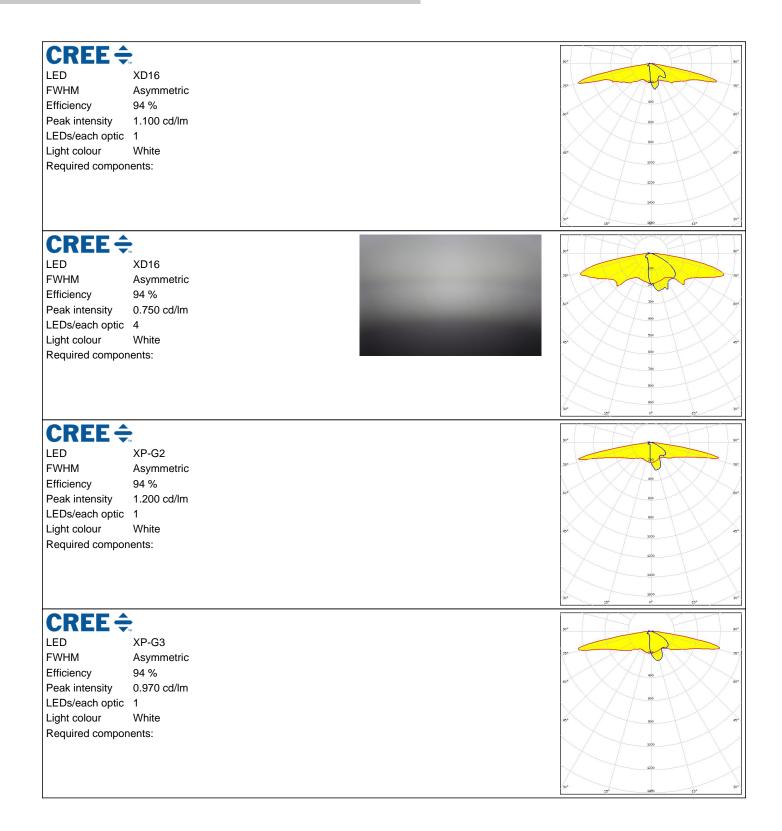


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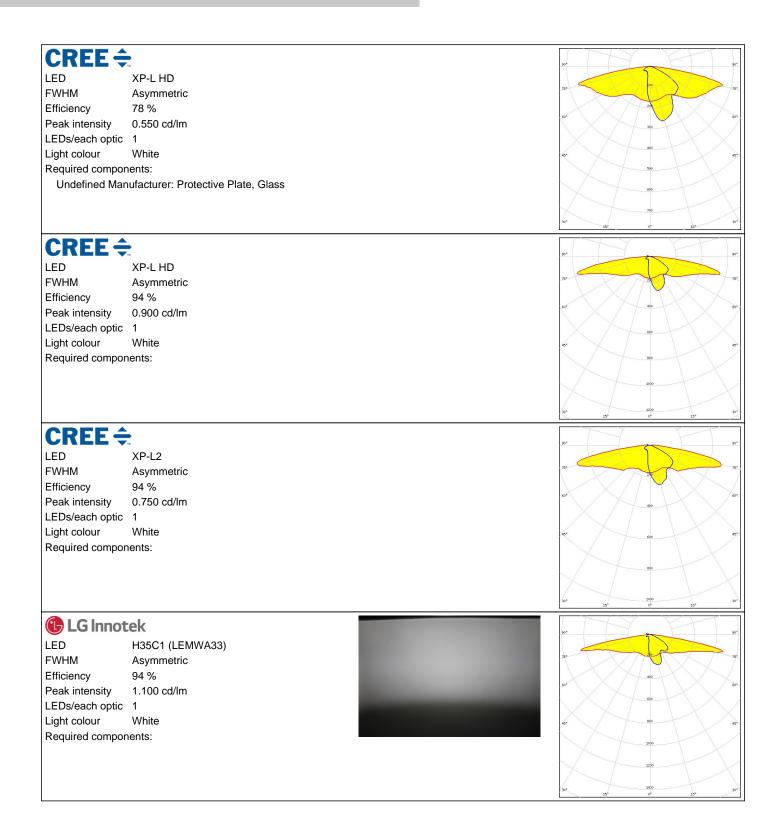


bridgelux.		
LED	Bridgelux SMD 5050	90°
FWHM	Asymmetric	75°
Efficiency	94 %	
	94 % 0.630 cd/lm	60 ⁴ 30 60 ⁴ .
Peak intensity		
LEDs/each optic		400
Light colour	White	45* 500 45*
Required compor	ients:	600
		760
		30* 000 30*
		20, 0, 13,
		90* 90*
LED	QUICK FLUX XTP 2x4 xxx LS G5	
FWHM	Asymmetric	72' 20 72'
Efficiency	94 %	
Peak intensity	1.000 cd/lm	60° / 60°.
LEDs/each optic	1	60
Light colour	White	45° 800 45°
Required compor	nents:	
		1000
		30* 30* 30*
COMET		
		81
LED	QUICK FLUX XTP 2x6 xxx LS G5	8°. 31
LED FWHM	Asymmetric	23
LED FWHM Efficiency	Asymmetric 94 %	90° 23° 64° 60° 60°
LED FWHM Efficiency Peak intensity	Asymmetric 94 % 1.000 cd/lm	90° 30° 60° 60°
LED FWHM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 1.000 cd/lm 1	91 ⁴ 33 ⁴ 60 ⁴ 60 ⁴ 60 ⁴
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 1.000 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 1.000 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 1.000 cd/lm 1 White	92* 93* 64* 69* 69* 69* 69* 69* 69* 69* 69
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 1.000 cd/lm 1 White	9° 9° 6° 6° 6° 6° 1000 1200 1200
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 1.000 cd/lm 1 White	9° 9° 9° 9° 9° 9° 9° 9° 9° 9°
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	Asymmetric 94 % 1.000 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	Asymmetric 94 % 1.000 cd/lm 1 White hents:	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	Asymmetric 94 % 1.000 cd/lm 1 White nents: QUICK FLUX XTP 2x8 xxx LS G5	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	Asymmetric 94 % 1.000 cd/lm 1 White hents: QUICK FLUX XTP 2x8 xxx LS G5 Asymmetric	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	Asymmetric 94 % 1.000 cd/lm 1 White nents: QUICK FLUX XTP 2x8 xxx LS G5 Asymmetric 94 %	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	Asymmetric 94 % 1.000 cd/lm 1 White nents: QUICK FLUX XTP 2x8 xxx LS G5 Asymmetric 94 % 1.000 cd/lm	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	Asymmetric 94 % 1.000 cd/lm 1 White nents: QUICK FLUX XTP 2x8 xxx LS G5 Asymmetric 94 % 1.000 cd/lm 1	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	Asymmetric 94 % 1.000 cd/lm 1 White hents: QUICK FLUX XTP 2x8 xxx LS G5 Asymmetric 94 % 1.000 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	Asymmetric 94 % 1.000 cd/lm 1 White hents: QUICK FLUX XTP 2x8 xxx LS G5 Asymmetric 94 % 1.000 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	Asymmetric 94 % 1.000 cd/lm 1 White hents: QUICK FLUX XTP 2x8 xxx LS G5 Asymmetric 94 % 1.000 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	Asymmetric 94 % 1.000 cd/lm 1 White hents: QUICK FLUX XTP 2x8 xxx LS G5 Asymmetric 94 % 1.000 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	Asymmetric 94 % 1.000 cd/lm 1 White hents: QUICK FLUX XTP 2x8 xxx LS G5 Asymmetric 94 % 1.000 cd/lm 1 White	











🕐 LUMILI	EDS	
LED	LUXEON 5050	90* 90*
FWHM	Asymmetric	75° 75°
Efficiency	94 %	
		60* 60*
Peak intensity	0.660 cd/lm	400
LEDs/each optic		
Light colour	White	45° 800 45°
Required compon	ents:	\times / \times
		800
		\times \land \times
		30* <u>1000</u> 30* 30*
	EDS	
		90* 90*
LED	LUXEON 5050	75%
FWHM	Asymmetric	
Efficiency	83 %	60 ⁴
Peak intensity	0.520 cd/lm	X / 300 X /
LEDs/each optic		
Light colour	White	45' 45'
Required compon		200
Undefined Man	ufacturer: Protective Plate, Glass	800
		30* 700 30* 30*
	EDS	THAY KHT
		50°
LED	LUXEON TX	
LED FWHM	LUXEON TX Asymmetric	10 10 10 10 10 10 10 10 10 10 10 10 10 1
LED FWHM Efficiency	LUXEON TX Asymmetric 94 %	
LED FWHM Efficiency Peak intensity	LUXEON TX Asymmetric 94 % 1.040 cd/lm	20° 00 00'
LED FWHM Efficiency Peak intensity LEDs/each optic	LUXEON TX Asymmetric 94 % 1.040 cd/lm 1	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON TX Asymmetric 94 % 1.040 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic	LUXEON TX Asymmetric 94 % 1.040 cd/lm 1 White	60 61 60 61 90 60 60 60 60 60 60 60 60 60 60 60 60 60
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON TX Asymmetric 94 % 1.040 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON TX Asymmetric 94 % 1.040 cd/lm 1 White	60 61 60 61 90 60 60 60 60 60 60 60 60 60 60 60 60 60
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON TX Asymmetric 94 % 1.040 cd/lm 1 White	60 64 67 300
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	LUXEON TX Asymmetric 94 % 1.040 cd/lm 1 White leents:	60 60 60 60 60 60 60 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	LUXEON TX Asymmetric 94 % 1.040 cd/lm 1 White tents:	60 60 60 60 60 60 60 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	LUXEON TX Asymmetric 94 % 1.040 cd/lm 1 White tents:	60 60 60 60 60 60 60 100 100 100 100 100 100 100 100 10
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	LUXEON TX Asymmetric 94 % 1.040 cd/lm 1 White tents: EDS LUXEON V Asymmetric	60 60 60 60 60 60 60 100 100 100 100 100 100 100 100 10
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	LUXEON TX Asymmetric 94 % 1.040 cd/lm 1 White ents: EDS LUXEON V Asymmetric 94 %	60 60 60 60 60 60 60 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	LUXEON TX Asymmetric 94 % 1.040 cd/lm 1 White ents: EDS LUXEON V Asymmetric 94 % 0.800 cd/lm	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	LUXEON TX Asymmetric 94 % 1.040 cd/lm 1 White eents: EDS LUXEON V Asymmetric 94 % 0.800 cd/lm 1	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	LUXEON TX Asymmetric 94 % 1.040 cd/lm 1 White eents:	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	LUXEON TX Asymmetric 94 % 1.040 cd/lm 1 White eents:	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	LUXEON TX Asymmetric 94 % 1.040 cd/lm 1 White eents:	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	LUXEON TX Asymmetric 94 % 1.040 cd/lm 1 White eents:	

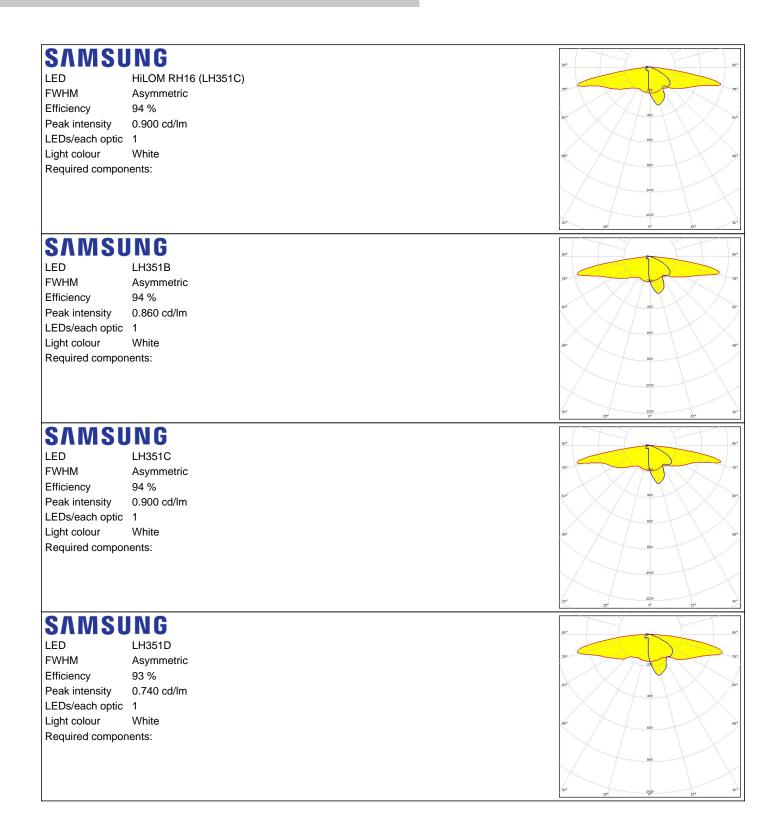


UMILEDS	50° 50°
LED LUXEON V2	
FWHM Asymmetric	734
Efficiency 94 %	400
Peak intensity 1.000 cd/lm	.60 ⁴ 60*
LEDs/each optic 1	500
Light colour White	
Required components:	X/T/X
	1000
	1200
	NITIA
	30° 1400 30° 30°
Μ ΝΙCΗΙΛ	
LED NVSW319B	90* 90*
FWHM Asymmetric	734 784
Efficiency 94 %	
Peak intensity 1.100 cd/lm	.63* 400 60*
LEDs/each optic 1	
Light colour White	
Required components:	- 45°
	\times
	1000
	30* 15 ⁵ 0 ⁶ 15 ⁵ 30*
ΜΝΙCΗΙΛ	
LED NVSW3x9A	90* 90*
FWHM Asymmetric	734 754
Efficiency 94 %	
Peak intensity 0.930 cd/lm	60* <u>400</u> 60*
LEDs/each optic 1	
LEDs/each optic 1 Light colour White	60 60
LEDs/each optic 1	67 69
LEDs/each optic 1 Light colour White	5° 69 5°
LEDs/each optic 1 Light colour White	60 67 60 60 67 67
LEDs/each optic 1 Light colour White	90, ¹²¹ , <u>150</u> , ¹⁵⁰ , 90, 100 40, <u>60</u> 40, <u>60</u> 40, <u>60</u>
LEDs/each optic 1 Light colour White Required components:	20° 10° 20° 20° 20°
LEDs/each optic 1 Light colour White Required components:	60 67 87 151 152 152 152 152 157 157 157 157 157 157 157 157 157 157
LEDs/each optic 1 Light colour White Required components:	00 10 10 10 10 10 10 10 10 10
LEDs/each optic 1 Light colour White Required components:	20 20 20 20 20 20 20 20 20 20
LEDs/each optic 1 Light colour White Required components:	
LEDs/each optic 1 Light colour White Required components:	60 ¹ 60 ¹ 60 ¹ 60 ² 60 ² 60 ³ 60 ⁴ 60
LEDs/each optic 1 Light colour White Required components:	
LEDs/each optic 1 Light colour White Required components:	
LEDs/each optic 1 Light colour White Required components:	
LEDs/each optic 1 Light colour White Required components:	
LEDs/each optic 1 Light colour White Required components:	



		TNY VIE
OSRAM		99°
LED	PrevaLED Brick HP 2x8	
FWHM	Asymmetric	754
Efficiency	94 %	
Peak intensity	1.100 cd/lm	50 ⁰
LEDs/each optic	1	$X \times / T \setminus X \times$
Light colour	White	45° 800
Required compon	ents:	1000
		1700
		30* 1400
OSDAM		12 ⁵ 6 ⁶ 12 ⁶
OSRAM Opto Semiconductors		99°
LED	OSLON Square CSSRM2/CSSRM3	
FWHM	Asymmetric	
Efficiency	94 %	et
Peak intensity	1.100 cd/lm	
LEDs/each optic		$X \times T \times X$
Light colour	White	05°
Required compon	ents:	1000
		1200
		30*
OSRAM		
Opto Semiconductors		90*
LED	OSLON Square PC	
FWHM	Asymmetric	126
Efficiency	94 %	
		.50* · · · · · · · · · · · · · · · · · · ·
Peak intensity	0.900 cd/lm	
LEDs/each optic	1	6)* 600
LEDs/each optic Light colour	1 White	
LEDs/each optic	1 White	60° 000 60° 000
LEDs/each optic Light colour	1 White	60° 000 0° 000 1000
LEDs/each optic Light colour	1 White	60°
LEDs/each optic Light colour	1 White	50° 12° 0° 13°
LEDs/each optic Light colour Required compon	1 White ents:	50° 10° 0° 10° 60° 0° 60° 0°
LEDs/each optic Light colour Required compon	1 White ents:	90 100 60 100 60 100
LEDs/each optic Light colour Required compon	1 White ents: S Fortimo FastFlex LED 2x8 DA G4	
LEDs/each optic Light colour Required compon	1 White ents: S Fortimo FastFlex LED 2x8 DA G4 Asymmetric	
LEDs/each optic Light colour Required compon PHILIP LED FWHM Efficiency	1 White ents: S Fortimo FastFlex LED 2x8 DA G4 Asymmetric 94 %	
LEDs/each optic Light colour Required compon PHILIP LED FWHM Efficiency Peak intensity	1 White ents: S Fortimo FastFlex LED 2x8 DA G4 Asymmetric 94 % 1.000 cd/lm	
LEDs/each optic Light colour Required compon PHILIP LED FWHM Efficiency Peak intensity LEDs/each optic	1 White ents: S Fortimo FastFlex LED 2x8 DA G4 Asymmetric 94 % 1.000 cd/lm 1	
LEDs/each optic Light colour Required compon PHILIP LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	1 White ents: S Fortimo FastFlex LED 2x8 DA G4 Asymmetric 94 % 1.000 cd/lm 1 White	
LEDs/each optic Light colour Required compon PHILIP LED FWHM Efficiency Peak intensity LEDs/each optic	1 White ents: S Fortimo FastFlex LED 2x8 DA G4 Asymmetric 94 % 1.000 cd/lm 1 White	
LEDs/each optic Light colour Required compon PHILIP LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	1 White ents: S Fortimo FastFlex LED 2x8 DA G4 Asymmetric 94 % 1.000 cd/lm 1 White	
LEDs/each optic Light colour Required compon PHILIP LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	1 White ents: S Fortimo FastFlex LED 2x8 DA G4 Asymmetric 94 % 1.000 cd/lm 1 White	







SAMSU LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	LH508A Asymmetric 94 % 0.700 cd/lm 1 White	20 20 20 20 20 20 20 20 20 20
seoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	White	
seoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	White	54° 10° 50° 50° 50° 50° 50° 50° 50° 50° 50° 5
TRIDON LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	RLE 2x4 2000lm HP EXC2 OTD Asymmetric 94 % 1.000 cd/lm 1 White	2 ² 0 ² 2 ³



TRIDON		90* 90
LED	RLE 2x8 4000lm HP EXC2 OTD	
FWHM	Asymmetric	25
Efficiency	94 %	400
Peak intensity	1.000 cd/lm	60*
LEDs/each optic		
Light colour	White	
Required compor		
		1000
		1270
		30* 1430 15 ⁵ 0 ⁶ 15 ⁵ 30
TRIDON		NY YH
		90° 90'
LED	RLE G1 49x121mm 2000lm xxx EXC OTD	
FWHM	Asymmetric	
Efficiency	94 %	400
Peak intensity	0.900 cd/lm	
LEDs/each optic	1	
Light colour	White	45° 800 45'
Required compor	ients:	
		1000
		1230
		30* 15 ⁵ 1480 15* 30*
TRIDON		MA KHI
LED		90° 90'
	RLE G1 49x133mm 2000lm xxx EXC OTD	754 750
FWHM	Asymmetric	
FWHM Efficiency	Asymmetric 94 %	20
FWHM Efficiency Peak intensity	Asymmetric 94 % 0.900 cd/lm	20 20 20 20 20 20 20 20 20 20 20 20 20 2
FWHM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.900 cd/lm 1	50°
FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.900 cd/lm 1 White	51 ^x
FWHM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.900 cd/lm 1 White	40° 000 000
FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.900 cd/lm 1 White	23
FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.900 cd/lm 1 White	22 65 66 60 100 120 7 120 100 120 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100 100
FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.900 cd/lm 1 White	
FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	Asymmetric 94 % 0.900 cd/lm 1 White ents:	
FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	Asymmetric 94 % 0.900 cd/lm 1 White ents:	5 ² 50 5 ³ 5 ³
FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	Asymmetric 94 % 0.900 cd/lm 1 White lents:	
FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.900 cd/lm 1 White ents:	
FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	Asymmetric 94 % 0.900 cd/lm 1 White ents: RLE G1 49x223mm 4000lm xxx EXC OTD Asymmetric	
FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	Asymmetric 94 % 0.900 cd/lm 1 White ents: RLE G1 49x223mm 4000lm xxx EXC OTD Asymmetric 94 %	20 ¹ 20 ²
FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor TRIDON LED FWHM Efficiency Peak intensity	Asymmetric 94 % 0.900 cd/lm 1 White ents: RLE G1 49x223mm 4000lm xxx EXC OTD Asymmetric 94 % 0.900 cd/lm	21 ² 54 ²⁰ 22 ²
FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor TRIDON LED FWHM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.900 cd/lm 1 White tents: RLE G1 49x223mm 4000lm xxx EXC OTD Asymmetric 94 % 0.900 cd/lm 1	21 ² 54 ²⁰ 22 ²
FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor TRIDON LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.900 cd/lm 1 White tents: RLE G1 49x223mm 4000lm xxx EXC OTD Asymmetric 94 % 0.900 cd/lm 1 White	20
FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor TRIDON LED FWHM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.900 cd/lm 1 White tents: RLE G1 49x223mm 4000lm xxx EXC OTD Asymmetric 94 % 0.900 cd/lm 1 White	
FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor TRIDON LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.900 cd/lm 1 White tents: RLE G1 49x223mm 4000lm xxx EXC OTD Asymmetric 94 % 0.900 cd/lm 1 White	20
FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor TRIDON LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.900 cd/lm 1 White tents: RLE G1 49x223mm 4000lm xxx EXC OTD Asymmetric 94 % 0.900 cd/lm 1 White	20 ¹ 20 ²

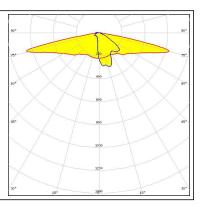


PHOTOMETRIC DATA (MEASURED):

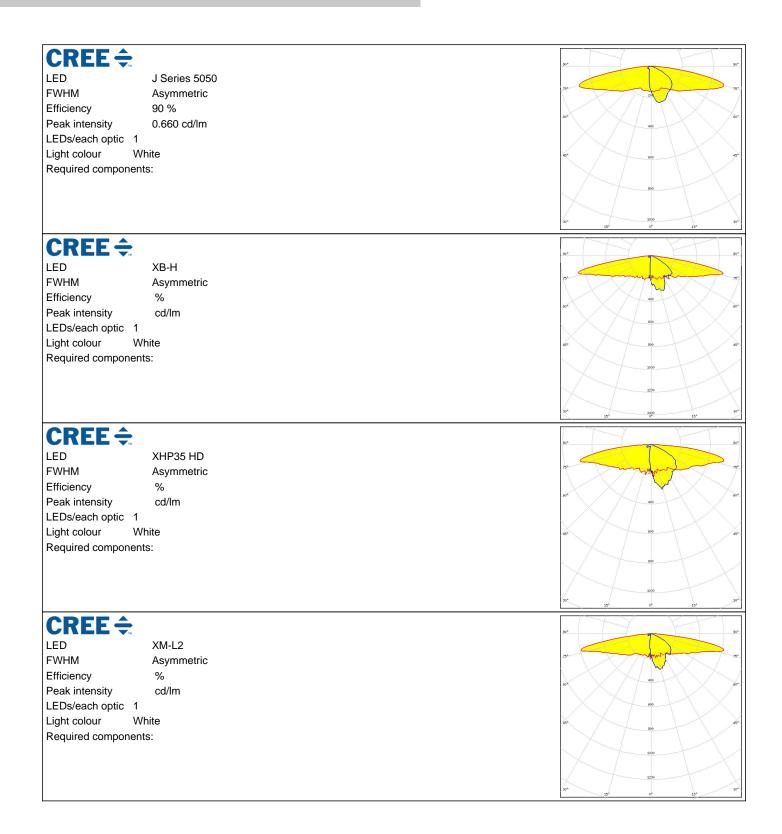
TRIDONIC

LEDRLEFWHMAsynEfficiency94 %Peak intensity0.90LEDs/each optic1Light colourWhitRequired comporters:

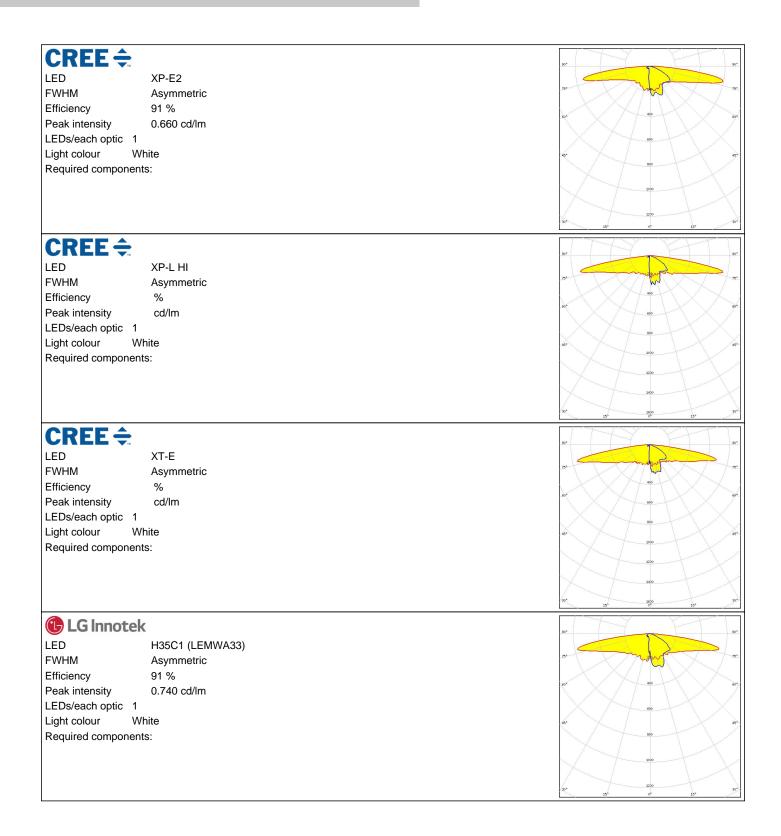
RLE G1 49x245mm 4000lm xxx EXC OTD Asymmetric 94 % 0.900 cd/lm 1 White













UMILED	S	
	LUXEON 5258	20
	Asymmetric	170 manual the
Efficiency	%	
Peak intensity	cd/lm	.50 ⁴ 400 50 ⁴ .
LEDs/each optic 1		
Light colour Whi	ite	
Required components		
	•	800
		\times
		1000
		30° 13° 30°
UMILED	s	
		90* 90*
	LUXEON V2	750 750 750
	Asymmetric 91 %	
	0.750 cd/lm	60* 60*
LEDs/each optic 1		
Light colour Whi		\times \times / T \setminus \times \times
Required components		45 00 45"
Trequired components	•	
		1200
		30* 13 ⁵ 0* 19* 30*
ΜΝΙCΗΙΛ		
	NVSW219D	
	Asymmetric	178 - Hanna Ale
	91 %	
	0.660 cd/lm	.53 ⁴ 400 50*
LEDs/each optic 1		
Light colour Whi	ite	45* 6/0 45*
Required components		$\times/$
		1000 V
		15 ⁵ 0 ⁶ 15 ⁶ 30 ⁷
Μ ΝΙCΗΙΛ		90* 90*
	NVSxx19B/NVSxx19C	
	Asymmetric	73°
	69 %	
Efficiency	09 %	$(A \times / / \mathbb{Y} \times A)$
	0.510 cd/lm	60 ⁴ 300 60 ⁴
		200 EPA
Peak intensity	0.510 cd/lm	67 60 67
Peak intensity LEDs/each optic 1	0.510 cd/lm ite	6° (0°)
Peak intensity LEDs/each optic 1 Light colour Whi Required components	0.510 cd/lm ite	61 ⁴ 69 ⁴ 61 ⁴
Peak intensity LEDs/each optic 1 Light colour Whi Required components	0.510 cd/lm ite :	61 ⁴ 69 69 69 60 60 70
Peak intensity LEDs/each optic 1 Light colour Whi Required components	0.510 cd/lm ite :	64 - 69 - 69 - 69 - 69 - 69 - 69 - 69 -



Mauguna		
ΜΝΙCΗΙΛ		90* ·
LED	NVSxx19B/NVSxx19C	
FWHM	Asymmetric	75
Efficiency	87 %	40
Peak intensity	0.830 cd/lm	
LEDs/each optic 1		
Light colour Wh	ite	
Required component		80
		100
		1220
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OSRAM Opto Semiconductors		50 ⁺
LED	Duris S8	
FWHM	Asymmetric	75
Efficiency	76 %	
Peak intensity	0.440 cd/lm	504
LEDs/each optic 1		
Light colour Wh	ite	
Required component		
	cturer: Protective Plate, Glass	50
		00
		20° 22° 360 12°
OSRAM Opto Semiconductors		89
LED	Duris S8	
FWHM	Asymmetric	70
Efficiency	92 %	
Peak intensity	0.620 cd/lm	50
LEDs/each optic 1		
Light colour Wh	ite	47 30
Required components	8.	60
		70
		36
		30 ⁴ 12 ⁶ 0 ⁴ 10 ⁵
OSRAM Opto Semiconductors		80
LED	OSCONIQ P 3737 (3W version)	
FWHM	Asymmetric	20
Efficiency	91 %	
Peak intensity	0.710 cd/lm	50° 40
LEDs/each optic 1		
Light colour Wh	ite	
Required components		·
		30*



PHILIPS			
PHILIPS		90°	9
LED	Fortimo FastFlex LED 2x8 DAX G4		
FWHM	Asymmetric	730	
Efficiency	90 %	$X \times X / (\nabla X)$	
Peak intensity	0.760 cd/lm	60* 400	6
LEDs/each optic 1		$\nabla \times / \nabla \times$	
Light colour Wh	to	00	
Required components		45,	4
Required components			
		30* 15 ³ 1800 15°	31
SAMSUN	C	THY YH	TT
		90*	9
LED	LH181B		5
FWHM	Asymmetric		
Efficiency	92 %	50%	
Peak intensity	0.830 cd/lm		
LEDs/each optic 1			
Light colour Wh		45*	-
Required components		1000	
		1200	
		30*	3
	<u>C</u>	15° 0° 15°	-
SAMSUN	U	90*	9
LED	LH231B		\checkmark
FWHM	Asymmetric		
Efficiency	90 %	an	\sim
Peak intensity	0.750 cd/lm	\sim	
LEDs/each optic 1		600	
Light colour Wh			
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Light colour Wh Required components		107 000	•
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	: Z5M1/Z5M2	50°	
Required components	: Z5M1/Z5M2 Asymmetric	- marine	
Required components	: Z5M1/Z5M2 Asymmetric %	20 martin	
Required components	: Z5M1/Z5M2 Asymmetric	23-	
Required components ECOUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic 1	: Z5M1/Z5M2 Asymmetric % cd/lm	251 460 807 809 809	
Required components	: Z5M1/Z5M2 Asymmetric % cd/lm te	23-	
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Required components	: Z5M1/Z5M2 Asymmetric % cd/lm te	23	
Required components	: Z5M1/Z5M2 Asymmetric % cd/lm te	23	



PHOTOMETRIC DATA (SIMULATED):

PRODUCT DATASHEET

C15021_STRADA-2X2-SCL



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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