

STRADA-IP-2X6-T3

IESNA Type III (medium) beam for roads that are equal to or wider than mounting height

TECHNICAL SPECIFICATIONS:

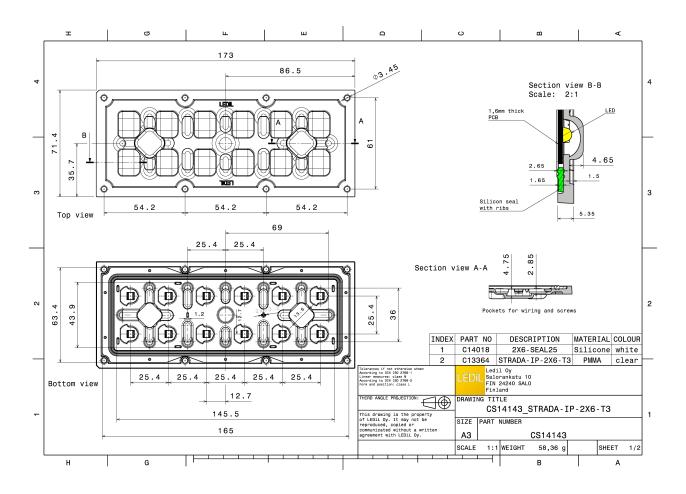
Dimensions	71.4 x 173.0 mm
Height	8.5 mm
Fastening	screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	7.4 kg
Quantity in Box	120 pcs
ROHS compliant	yes 🛈



MATERIAL SPECIFICATIONS:

Component STRADA-IP-2X6-T3 2X6-SEAL25 **Type** Multi-lens Seal Material PMMA Silicone **Colour** clear white

E D E R PRODUCT DATASHEET CS14143_STRADA-IP-2X6-T3





LED Bridgelw SMD 5050 FWHM Asymmetric Efficiency 94 % Peak intensity 0.520 cd/m LED/each optic 1 LED Could K FLUX 2x6 LED XG xxx G7+ FWHM Asymmetric Efficiency 94 % Peak intensity 0.570 cd/m LED/each optic 1 LED/each optic 1 Efficiency 94 % Peak intensity 0.600 cd/m LED/each optic 1 LED/each optic 1 LED/each optic 1 LED/each optic 1 LED/each optic 1 Efficiency 94 % Peak intensity 0.600 cd/m LED/each optic 1 LED/each opt			
FWHM Asymmetric Efficiency 94% Peak intensity 0.520 dd/m LED2/each optic 1 LED2 QUICK FLUX 2x6 LED XG xxx G7+ FWHM Asymmetric Efficiency 94% Peak intensity 0.570 dd/m LED2/each optic 1 Light colour White Required components:	bridgelux.		30*
FWHM Asymmetric Efficiency 94 % Peak intensity 0.520 cd/m LED2/each optic 1 Light colour White Required components: Image: Component State St	LED	Bridgelux SMD 5050	
Efficiency 9 4% Peak intensity 0.520 collm LED/acachopic 1 Light colour White Required components: LED QUICK FLUX 2x6 LED X6 xxx G7+ FWHM Asymmetric Efficiency 94% Peak intensity 0.570 collm LED/acachopic 1 LED QUICK FLUX 2x6 LED XT xxx G5 FWHM Asymmetric Efficiency 94% Peak intensity 0.600 collm LED/acachopic 1 Light colour White Required components: Efficiency 94% Peak intensity 0.600 collm LED/acachopic 1 Light colour White Required components: Efficiency 94% Peak intensity 0.600 collm LED/acachopic 1 Light colour White Required components: Efficiency 94% Peak intensity 0.600 collm Lightecolour White Required components: Efficiency 94% Peak intensity 0.600 collm Light colour White Required components: Efficiency 94% Peak intensity 0.600 collm Lightecolour White Required components: Efficiency 94% Peak intensity 0.600 collm Light colour White Required components: Efficiency 94% Peak intensity 0.600 collm Lightecolour White Required components: Efficiency 94% Peak intensity 0.600 collm Light colour White Required components: Efficiency 94% Peak intensity 0.600 collm Lightecolour White Required components: Efficiency 94% Peak intensity 0.600 collm Lightecolour White Peak intensity 0.600 collm Peak intens	FWHM		730
Peak intensity 0.520 cd/lm LEDS/each optic 1 LEDS QUICK FLUX 2x6 LED XG xxx G7+ FWHM Asymmetric Efficiency 94 % Peak intensity 0.570 cd/lm LEDS/each optic 1 Light colour White Required components: CONCET LED QUICK FLUX 2x6 LED XT xxx G6 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDS/each optic 1 Light colour White Required components: CONCET Efficiency 94 % Peak intensity 0.600 cd/lm LEDS/each optic 1 Light colour White Required components: CONCET LED XP-02 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDS/each optic 1 Light colour White Required components: CONCET LED XP-02 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDS/each optic 1 Light colour White Required components: CONCET LED XP-02 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDS/each optic 1 Light colour White Required components:			
LEDs/each optic 1 Light colour White Required components: LED QUICK FLUX 2x6 LED XG xxx G7+ FWHM Asymmetric Efficiency 94% Peak intensity 0.600 cd/m LEDs/each optic 1 Light colour White Required components: CREEE LED QUICK FLUX 2x6 LED XT xxx G5 FWHM Asymmetric Efficiency 94% Peak intensity 0.600 cd/m LEDs/each optic 1 Light colour White Required components: CREEE LED XP-G2 FWHM Asymmetric Efficiency 94% Peak intensity 0.600 cd/m LEDs/each optic 1 Light colour White Required components: CREEE LED XP-G2 FWHM Asymmetric Efficiency 94% Peak intensity 0.600 cd/m LEDs/each optic 1 Light colour White Required components: CREEE LED XP-G2 FWHM Asymmetric Efficiency 94% Peak intensity 0.600 cd/m LEDs/each optic 1 Light colour White			804
Light colour White Required components: LED QUICK FLUX 2x6 LED XG xxx G7+ FWMM Asymmetric Efficiency 94% Peak intensity 0.600 col/m LED QUICK FLUX 2x6 LED XT xxx G5 FWHM Asymmetric Efficiency 94% Peak intensity 0.600 col/m LED QUICK FLUX 2x6 LED XT xxx G5 FWHM Asymmetric Efficiency 94% Required components: CCREE LED XP-G2 FWHM Asymmetric Efficiency 94% Peak intensity 0.600 col/m LED XP-G2 FWHM Asymmetric Efficiency 94% Peak intensity 0.600 col/m FWHM			300
Required components:			X X X X
CONCIN LED QUICK FLUX 2x6 LED XG xox G7+ FWHM Asymmetric Efficiency 94 % Peak intensity 0.570 col/m LEDs/each optic 1 Light colour White Required components: Image: Concent of the concent of			45°
LED QUICK FLUX 2x6 LED XG xxx G7+ FWHM Asymmetric Efficiency 94 % Peak intensity 0.570 cd/im LEDs/each optic 1 Light colour White Required components: CORET LED QUICK FLUX 2x6 LED XT xxx G5 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/im LEDs/each optic 1 Light colour White Required components: CREE LED XP-G2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/im LEDs/each optic 1 Light colour White Fiderency 94 % Peak intensity 0.600 cd/im LEDS/each optic 1 LED XP-G2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/im LEDs/each optic 1 Light colour White		ents.	
LED QUICK FLUX 2x6 LED XG xxx G7+ FWHM Asymmetric Efficiency 94 % Peak intensity 0.570 cd/im LEDs/each optic 1 Light colour White Required components: CORET LED QUICK FLUX 2x6 LED XT xxx G5 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/im LEDs/each optic 1 Light colour White Required components: CREE LED XP-G2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/im LEDs/each optic 1 Light colour White Fiderency 94 % Peak intensity 0.600 cd/im LEDS/each optic 1 LED XP-G2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/im LEDs/each optic 1 Light colour White			
LED QUICK FLUX 2x6 LED XG xxx G7+ FWHM Asymmetric Efficiency 94 % Peak intensity 0.570 cd/im LEDs/each optic 1 Light colour White Required components: CORET LED QUICK FLUX 2x6 LED XT xxx G5 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/im LEDs/each optic 1 Light colour White Required components: CREE LED XP-G2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/im LEDs/each optic 1 Light colour White Fiderency 94 % Peak intensity 0.600 cd/im LEDS/each optic 1 LED XP-G2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/im LEDs/each optic 1 Light colour White			
LED QUICK FLUX 2x6 LED XG xxx G7+ FWHM Asymmetric Efficiency 94 % Peak intensity 0.570 cd/im LEDs/each optic 1 Light colour White Required components: CORET LED QUICK FLUX 2x6 LED XT xxx G5 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/im LEDs/each optic 1 LED XP-G2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/im LEDS/each optic 1 LED XP-G2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/im LEDS/each optic 1 LED XP-G2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/im LEDs/each optic 1 LED XP-G2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/im LEDs/each optic 1 LEDs/each o			30° 700 13°
LED QUICK FLUX 2x6 LED XG xxx G7+ FWHM Asymmetric Efficiency 94 % Peak intensity 0.570 cd/m LEDs/each optic 1 Light colour White Required components: CORET LED QUICK FLUX 2x6 LED XT xxx G5 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/m LEDs/each optic 1 Light colour White Required components: CREE LED XP-G2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/m LEDs/each optic 1 Light colour White Fiderency 94 % Peak intensity 0.600 cd/m LEDs/each optic 1 Light colour White			
FWHM Asymmetric Efficiency 94% Peak intensity 0.570 cd/m LEDs/each optic 1 Light colour White Required components: LED QUICK FLUX 2x6 LED XT xxx G5 FWHM Asymmetric Efficiency 94% Peak intensity 0.600 cd/m LEDs/each optic 1 Light colour White Required components: CREE LED XP-G2 FWHM Asymmetric Efficiency 94% Peak intensity 0.600 cd/m LEDs/each optic 1 Light colour White Required components: CREE LED XP-G2 FWHM Asymmetric Efficiency 94% Peak intensity 0.600 cd/m LEDs/each optic 1 Light colour White			90*
Efficiency 94% Peak intensity 0.570 cd/lm LEDs/each optic 1 Light colour White Required components: LED QUICK FLUX 2x6 LED XT xxx G5 FWHM Asymmetric Efficiency 94% Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White Required components: CREE LED XP-G2 FWHM Asymmetric Efficiency 94% Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White Required components: CREE LED XP-G2 FWHM Asymmetric Efficiency 94% Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White FMM Asymmetric Efficiency 94% Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White	LED	QUICK FLUX 2x6 LED XG xxx G7+	000
Peak intensity 0.570 cd/lm LEDs/each optic 1 Light colour White Required components: LED QUICK FLUX 2x6 LED XT xxx G5 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White Required components: CREE LED XP-G2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White Required components: CREE LED XP-G2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White	FWHM	Asymmetric	
LEDs/each optic 1 Light colour White Required components: LED QUICK FLUX 2x6 LED XT xxx G5 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White Required components: CREE LED XP-G2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White Required components: CREE LED XP-G2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White	Efficiency	94 %	
LEDs/each optic 1 Light colour White Required components: LED QUICK FLUX 2x6 LED XT xxx G5 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White Required components: CREE LED XP-G2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White Required components: CREE LED XP-G2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White	Peak intensity	0.570 cd/lm	604 300
Light colour White Required components: LED QUICK FLUX 2x6 LED XT xxx G5 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White Required components: CREE LED XP-G2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White Required components: LED XP-G2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White		1	40
Required components:			45*
Image: Construction of the symmetric of the			
LED QUICK FLUX 2x6 LED XT xxx G5 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White Required components: CREE LED XP-G2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White			X Too
LED QUICK FLUX 2x6 LED XT xxx G5 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White Required components: CREE LED XP-G2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White			700
LED QUICK FLUX 2x6 LED XT xxx G5 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White Required components: CREE LED XP-G2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White			200
LED QUICK FLUX 2x6 LED XT xxx G5 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White Required components: CREE LED XP-G2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White			30° 12 ⁵ 0° 12°
LED QUICK FLUX 2x6 LED XT xxx G5 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White Required components: CREE LED XP-G2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White	CODET		THY KH
FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White Required components: Image: Component state s			80*
Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White Required components: CREE LED XP-G2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White			250 00
Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White Required components: CREE LED XP-G2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White			
LEDs/each optic 1 Light colour White Required components: CREE LED XP-G2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White			504
Light colour White Required components:			
Required components: CREE LED XP-G2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White			
CREE \$\int_1^2 LED XP-G2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White			45*
LEDXP-G2FWHMAsymmetricEfficiency94 %Peak intensity0.600 cd/lmLEDs/each optic1Light colourWhite	Required compor	ents:	500
LEDXP-G2FWHMAsymmetricEfficiency94 %Peak intensity0.600 cd/lmLEDs/each optic1Light colourWhite			
LEDXP-G2FWHMAsymmetricEfficiency94 %Peak intensity0.600 cd/lmLEDs/each optic1Light colourWhite	1		
LEDXP-G2FWHMAsymmetricEfficiency94 %Peak intensity0.600 cd/lmLEDs/each optic1Light colourWhite			00
LEDXP-G2FWHMAsymmetricEfficiency94 %Peak intensity0.600 cd/lmLEDs/each optic1Light colourWhite			20
FWHM Asymmetric Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White			
Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White	CREE \$	•	80° 13° 0° 13°
Efficiency 94 % Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White	LED		50°
Peak intensity 0.600 cd/lm LEDs/each optic 1 Light colour White		XP-G2	20
LEDs/each optic 1 Light colour White	LED	XP-G2 Asymmetric	20 ² 22 ² 2 ² 2 ² 2 ² 2 ²
Light colour White	LED FWHM	XP-G2 Asymmetric 94 %	
	LED FWHM Efficiency Peak intensity	XP-G2 Asymmetric 94 % 0.600 cd/lm	50°
	LED FWHM Efficiency Peak intensity LEDs/each optic	XP-G2 Asymmetric 94 % 0.600 cd/lm 1	
20	LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	XP-G2 Asymmetric 94 % 0.600 cd/lm 1 White	
76	LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	XP-G2 Asymmetric 94 % 0.600 cd/lm 1 White	50°
	LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	XP-G2 Asymmetric 94 % 0.600 cd/lm 1 White	50
20° <u>12°</u> 0° 12° 0°	LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	XP-G2 Asymmetric 94 % 0.600 cd/lm 1 White	50 - 20 ⁴ - 2

PRODUCT DATASHEET



FWHM Efficiency Peak intensity LEDs/each optic	XP-G3 Asymmetric 94 % 0.600 cd/lm 1 White	90° 90° 70° 90° 60° 90° 60° 90° 60° 90° 60° 90° 70° 70° 70° 70° 70° 70° 70° 70° 70° 7
FWHM Efficiency Peak intensity LEDs/each optic	XP-G3 Asymmetric 94 % 0.600 cd/lm 1 White	25° (° 13° 30° 30° 30° 40 40 400 400 400 400 400 400
FWHM Efficiency Peak intensity LEDs/each optic	XP-L HD Asymmetric 94 % 0.580 cd/lm 1 White	20 20 20 20 20 20
FWHM Efficiency Peak intensity LEDs/each optic	XP-L2 Asymmetric 94 % 0.530 cd/lm 1 White	

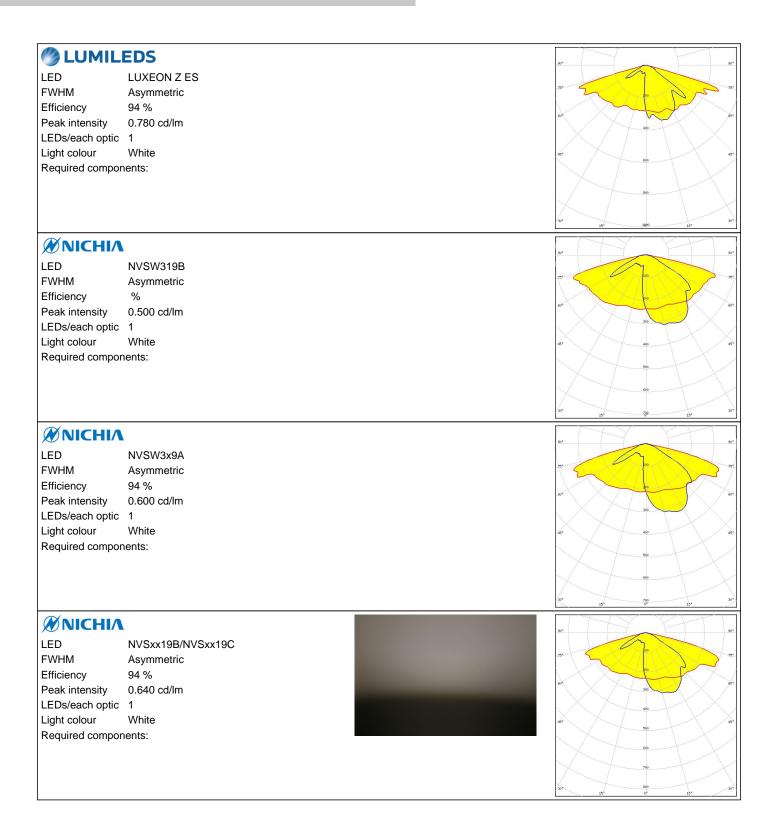
PRODUCT DATASHEET



CREE ≑	•	
LED	XT-E	
FWHM	Asymmetric	720 00
Efficiency	94 %	
Peak intensity	0.600 cd/lm	60* 60*
LEDs/each optic		
Light colour	White	5° 400 5°
Required compon		
		00
		770
		(30* 15 ⁵ 0 ⁶ 15* 30*
🕑 LG Innot	ek	50°
LED	H35C1 (LEMWA33)	
FWHM	Asymmetric	78
Efficiency	94 %	200
Peak intensity	0.570 cd/lm	60*
LEDs/each optic	1	
Light colour	White	45° 400 45°
Required compon	ents:	
		600
		7700
		20° 15 ⁵ 0 ⁶ 15° 30°
UMILI	EDS	90° 90°
LED	LUXEON V	
FWHM	Asymmetric	12°
Efficiency	93 %	
Peak intensity	0.600 cd/lm	
LEDs/each optic		400
Light colour	White	6°
Required compon	ents:	
		00
		7700
		30° 30 30° 30°
		90* 90*
LED	LUXEON XR-TX (L2T0-xxyy012M)	710 710
FWHM	Asymmetric	
Efficiency	94 %	50* 60*
Peak intensity	0.650 cd/lm	
LEDs/each optic		
Light colour	White	6° 6°
Required compon	ents.	
		\times / \wedge \times
		30° 15° 30°

PRODUCT DATASHEET





PRODUCT DATASHEET



OSRAM		THAT AFTI
Opto Semiconductors		90* 90*
LED	Duris S8	750 00 750
FWHM	Asymmetric	
Efficiency	94 %	40* · · · · · · · · · · · · · · · · · · ·
Peak intensity	0.510 cd/lm	
LEDs/each optic		400
Light colour	White	45
Required compor	ents:	
		600
		700
		30* 17 ³ 30° 17° 30°
PHILIP	S	
		95* 95*
	Fortimo FastFlex LED 2x6 DP G4	230 00 00
FWHM	Asymmetric 94 %	
Efficiency		.50* 60*
Peak intensity	0.600 cd/lm	X - 300 X /
LEDs/each optic		
Light colour	White	é' é'
Required compor	ents:	
		600
		30* 15 ³ 0 ⁶ 15 ⁴ 30 ⁴
PHILIP		THY YHT
		90* 90*
LED	Fortimo FastFlex LED 2x6 DPX G4	25* 200 75*
FWHM	Asymmetric	
Efficiency	94 %	601 607
Peak intensity	0.600 cd/lm	
LEDs/each optic	1	
Light colour	White	45* 5% 5%
Light colour Required compor	White	er 90 90
	White	er 960 er
	White	40° 000 00°
	White	6° 00 0° 200 0° 700 0° 201 0° 10° 0°
Required compor	White ents:	er 90 90 90 90 90 90 90 90 90 90
Required compor	White ents:	er 90 60 70 70 70 70 70 70 70 70 70 70 70 70 70
Required compor	White ents: ING HiLOM RH12 (LH351C)	
Required compor	White ents: ING HiLOM RH12 (LH351C) Asymmetric	er 960 60 700 20 20 20 20 20 20 20 20 20 20 20 20 2
Required compor	White ents: ING HiLOM RH12 (LH351C) Asymmetric 94 %	
Required compor	White ents: INC HILOM RH12 (LH351C) Asymmetric 94 % 0.560 cd/lm	
Required compor	White ents: ING HiLOM RH12 (LH351C) Asymmetric 94 % 0.560 cd/lm 1	
Required compor	White ents: ING HiLOM RH12 (LH351C) Asymmetric 94 % 0.560 cd/lm 1 White	
Required compor	White ents: ING HiLOM RH12 (LH351C) Asymmetric 94 % 0.560 cd/lm 1 White	
Required compor	White ents: ING HiLOM RH12 (LH351C) Asymmetric 94 % 0.560 cd/lm 1 White	
Required compor	White ents: ING HiLOM RH12 (LH351C) Asymmetric 94 % 0.560 cd/lm 1 White	
Required compor	White ents: ING HiLOM RH12 (LH351C) Asymmetric 94 % 0.560 cd/lm 1 White	

PRODUCT DATASHEET



SAMSU		90* 90*
LED	LH351Z	90° - 90°
FWHM	Asymmetric	73* 00 78*
Efficiency	94 %	
Peak intensity	0.580 cd/lm	60* 60*
LEDs/each optic		
Light colour	White	
		45* 400 45*
Required compon	ens.	500
		000
		30° 15 ⁵ 700 30° 30°
SEOUL		
SEOUL SEMICONDUCTOR		90* 90*
LED	2x6 5050 module - SMJD-3625012F-XX	100
FWHM	Asymmetric	The second secon
Efficiency	94 %	100
Peak intensity	0.520 cd/lm	
LEDs/each optic		
Light colour	White	45* 400 45*
Required compon	ents:	20
		500
		30° 700 30°
SECUL		12 ³ 0 ³ 13 ⁴
SEOUL SEMICONDUCTOR		90* 90*
SEOUL SEMICONDUCTOR	SMJQ-D36W12Mx	99°
SEOUL SEMICONDUCTOR	SMJQ-D36W12Mx Asymmetric	
seoul semiconductor LED FWHM Efficiency Peak intensity	Asymmetric 94 % 0.700 cd/lm	
seoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.700 cd/lm 1	
seoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.700 cd/lm 1 White	
seoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.700 cd/lm 1 White	50° 00° 0°°°°°°°°°°°°°°°°°°°°°°°°°°°°°°
seoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.700 cd/lm 1 White	5° 50 60 60 60 60 60 60 60 60 60 60 60 60 60
seoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.700 cd/lm 1 White	5° 50 6° 6°
seoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.700 cd/lm 1 White	
SEOUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	Asymmetric 94 % 0.700 cd/lm 1 White	
SEOUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	Asymmetric 94 % 0.700 cd/lm 1 White	
SEOUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	Asymmetric 94 % 0.700 cd/lm 1 White ents:	
SEOUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	Asymmetric 94 % 0.700 cd/lm 1 White ents: SMJQ-D36W12Px	
SEOUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	Asymmetric 94 % 0.700 cd/lm 1 White ents: SMJQ-D36W12Px Asymmetric	
SEOUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon SEOUL SEMICONDUCTOR LED FWHM Efficiency	Asymmetric 94 % 0.700 cd/lm 1 White ents: SMJQ-D36W12Px Asymmetric 94 %	
seoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	Asymmetric 94 % 0.700 cd/lm 1 White ents: SMJQ-D36W12Px Asymmetric 94 % 0.630 cd/lm	
stout semiconouctor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon stout semiconouctor LED FWHM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.700 cd/lm 1 White ents: SMJQ-D36W12Px Asymmetric 94 % 0.630 cd/lm 1	
stout SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon stout SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.700 cd/lm 1 White ents: SMJQ-D36W12Px Asymmetric 94 % 0.630 cd/lm 1 White	
SEOUL SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon SEOUL SEMICONDUCTOR LED FWHM Efficiency	Asymmetric 94 % 0.700 cd/lm 1 White ents: SMJQ-D36W12Px Asymmetric 94 % 0.630 cd/lm 1 White	
stout seniconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon stout seniconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.700 cd/lm 1 White ents: SMJQ-D36W12Px Asymmetric 94 % 0.630 cd/lm 1 White	
stout SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon stout SEMICONDUCTOR LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.700 cd/lm 1 White ents: SMJQ-D36W12Px Asymmetric 94 % 0.630 cd/lm 1 White	

PRODUCT DATASHEET

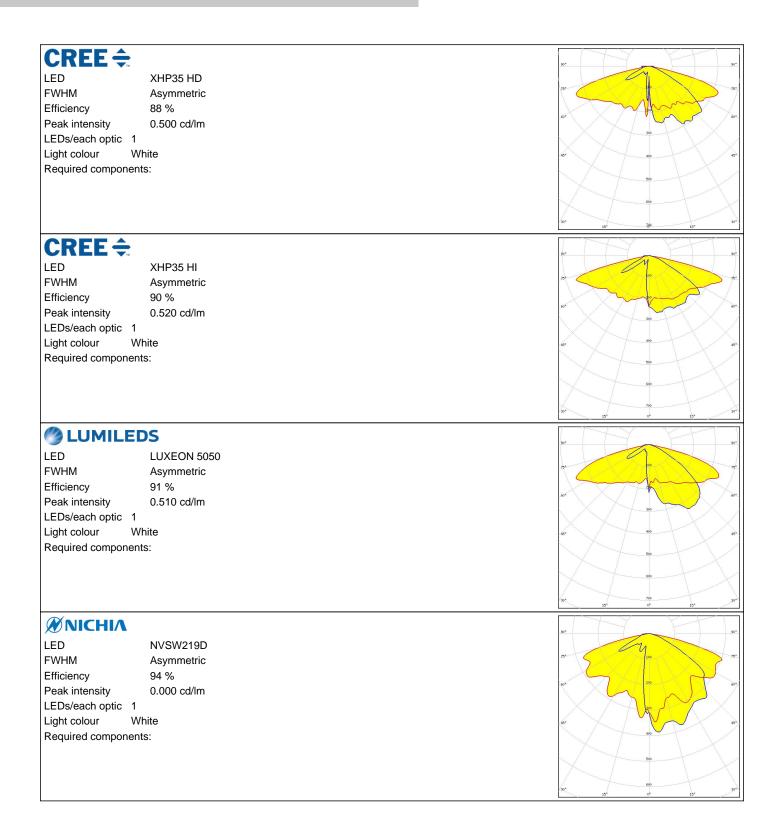


second service of the	White	
stoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	White	
TRIDON LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	RLE 2x6 3000lm HP EXC2 OTD Asymmetric 94 % 0.600 cd/lm 1 White	

PRODUCT DATASHEET



PHOTOMETRIC DATA (SIMULATED):



PRODUCT DATASHEET



PHOTOMETRIC DATA (SIMULATED):

OSRAM Opto Semiconductors		
LED	OSCONIQ P 3737 (2W version)	90* 90*
FWHM	Asymmetric	75°
Efficiency	90 %	1 the start of the
Peak intensity	0.630 cd/lm	60* 60*
LEDs/each optic 1		
	Vhite	
Required componer		
litequirea componei		800
		700
		30° <u>800</u> 13 ⁵ 0° 15° 50°
OSRAM Opto Semiconductors		
LED	OSCONIQ P 3737 (3W version)	90* 90*
FWHM	Asymmetric	720 200
Efficiency	93 %	
Peak intensity	0.520 cd/lm	50° 60°.
LEDs/each optic 1		30
	Vhite	400 427
Required componer		
		500
		0/3
		700
		30° 13 ⁵ 0° 15° 30°
SAMSU	NG	
LED	LH351B	90° 90°
FWHM	Asymmetric	236 000 770
Efficiency	93 %	
Peak intensity	0.520 cd/lm	60° 60°
LEDs/each optic 1		200
	Vhite	45* 400 45*
Required componer	nts:	
		200
		30* <u>700</u> 30* <u>30*</u>
SAMSU	NG	90° 90°
LED	LH351D	
FWHM	Asymmetric	75°
Efficiency	93 %	
Peak intensity	0.480 cd/lm	604 604
LEDs/each optic 1		
	Vhite	
Required componer		400
1		500
		30° 10° 30°

PRODUCT DATASHEET



PHOTOMETRIC DATA (SIMULATED):

SEOUL SEMICONDUCTOR LED Acrich MJT 4040 FWHM Asymmetric Efficiency 90 % Peak intensity 0.650 cd/lm LEDs/each optic 1 Light colour White Required components:	51 50 67 61 50 67 62 50 67 60 69 60 67 60 7 60 7
storus semiconouctore LED Z5M1/Z5M2 FWHM Asymmetric Efficiency 91 % Peak intensity 0.760 cd/lm LEDs/each optic 1 Light colour White Required components:	5° 5° 5°
TOSHIBA Leading Innovation >>>	90° 30 [°] 30 [°] 30 [°] 21 [°] 21 [°] 21 [°] 21 [°]
LEDTL1L2FWHMAsymmetricEfficiency88 %Peak intensitycd/ImLEDs/each optic1	21 20 20 20 20 20 20 20 20 20 20 20 20 20
Light colour White Required components:	er 200 200 200 200 200 200 200 20
TOSHIBA Leading Innovation 3% LED TL1L3 FWHM Asymmetric Efficiency 86 % Peak intensity cd/lm LEDs/each optic 1 Light colour White Required components: 1	50° 5° 20° 5° 6° 6° 6° 6°

PRODUCT DATASHEET



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.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

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

Distribution Partners www.ledil.com/ where_to_buy