

STRADA-IP-2X6-T3-B

IESNA Type III (medium) beam with minimized backlight

TECHNICAL SPECIFICATIONS:

Dimensions

Height

71.4 x 173.0 mm 12.8 mm

screw

Fastening ROHS compliant yes 🛈

MATERIAL SPECIFICATIONS:

Component STRADA-IP-2X6-T3-B 2X6-SEAL25

Туре Multi-lens Seal

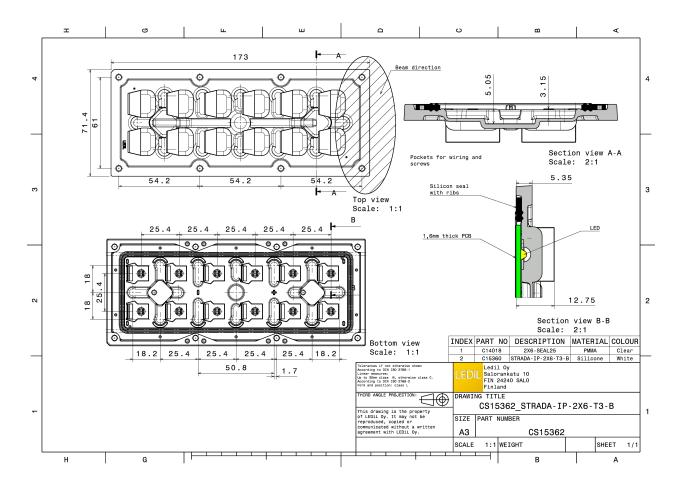


Material	Colour	Finish
PMMA	clear	
Silicone	white	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CS15362_STRADA-IP-2X6-T3-B	Multi-lens	120	40	40	8.3
» Box size: 476 x 273 x 247 mm					

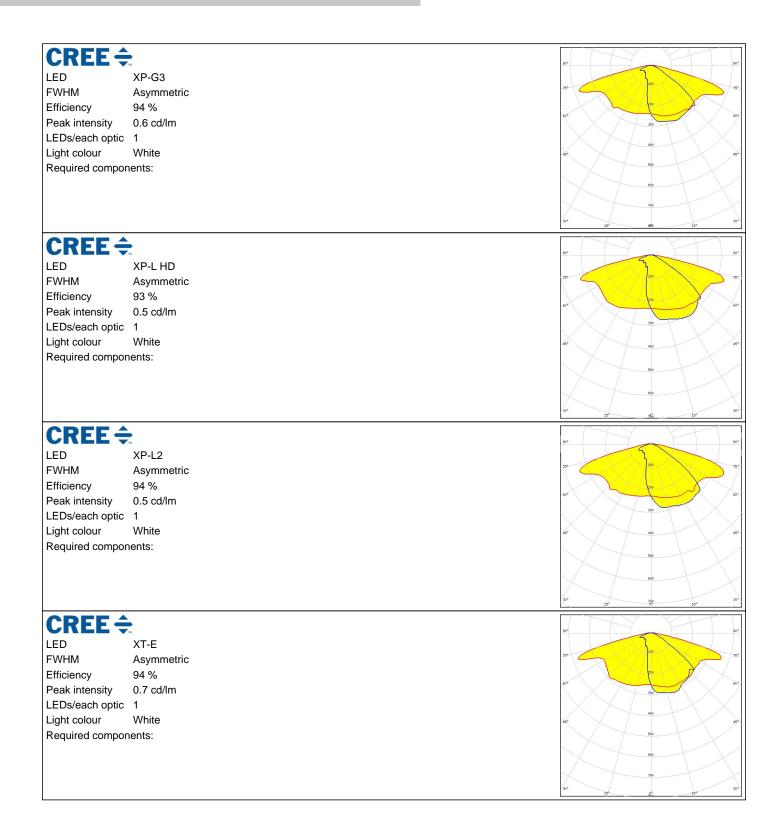
PRODUCT DATASHEET CS15362_STRADA-IP-2X6-T3-B





bridgelux. LED	Bridgelux SMD 5050	50°
FWHM	Asymmetric	775
Efficiency	94 %	
Peak intensity	0.5 cd/lm	60°
LEDs/each optic	1	30
Light colour	White	45'
Required compon		400
		000
		30° 152 0° 152 30°
ELECTRONICS		90° 90°
LED	QUICK FLUX 2x6 LED XG xxx G7+	
FWHM	Asymmetric	75+ 75*
Efficiency	94 %	200
Peak intensity	0.6 cd/lm	60° 60°
LEDs/each optic		
Light colour	White	45'
Required compon	ients:	X Tot X
		700
		30° 000 30° 30° 30°
		904 90*
	QUICK FLUX 2x6 LED XT xxx G5	10 ⁴
	QUICK FLUX 2x6 LED XT xxx G5 Asymmetric	200 75°.
LED		20 75- 20 20 20 20
LED FWHM	Asymmetric	99
LED FWHM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.6 cd/lm	90 ⁻ 75 ⁺ 60 ⁺ 70 75 ⁻ 80 ⁻
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.6 cd/lm 1 White	99- 99- 90- 90- 90- 90- 60- 60- 60- 60- 60- 60- 60- 60- 60- 6
LED FWHM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.6 cd/lm 1 White	97 79 61 61 61 61 61 61 61 61 61 61 61 61 61
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.6 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.6 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.6 cd/lm 1 White	
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	Asymmetric 94 % 0.6 cd/lm 1 White eents:	20
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.6 cd/lm 1 White eents:	20
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	Asymmetric 94 % 0.6 cd/lm 1 White eents:	20
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	Asymmetric 94 % 0.6 cd/lm 1 White tents:	20
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	Asymmetric 94 % 0.6 cd/lm 1 White tents: XP-G2	20
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	Asymmetric 94 % 0.6 cd/lm 1 White eents: XP-G2 Asymmetric	20
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	Asymmetric 94 % 0.6 cd/lm 1 White vents: XP-G2 Asymmetric 94 % 0.7 cd/lm 1	20
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	Asymmetric 94 % 0.6 cd/lm 1 White vents: XP-G2 Asymmetric 94 % 0.7 cd/lm	20
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	Asymmetric 94 % 0.6 cd/lm 1 White tents: XP-G2 Asymmetric 94 % 0.7 cd/lm 1 White	20
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	Asymmetric 94 % 0.6 cd/lm 1 White tents: XP-G2 Asymmetric 94 % 0.7 cd/lm 1 White	20
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	Asymmetric 94 % 0.6 cd/lm 1 White tents: XP-G2 Asymmetric 94 % 0.7 cd/lm 1 White	20
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	Asymmetric 94 % 0.6 cd/lm 1 White tents: XP-G2 Asymmetric 94 % 0.7 cd/lm 1 White	200







CREE \$		90*
LED	XT-E HE	
FWHM	Asymmetric	75*
Efficiency	94 %	
Peak intensity	0.7 cd/lm	60* 60*
LEDs/each optic		$\times \times / \cap \times \times$
Light colour	White	450 400
Required compor		
		700
		30° 135° 8% 15° 30°
🕒 LG Innot	ek	90* 90*
LED	H35C1 (LEMWA33)	
FWHM	Asymmetric	75°
Efficiency	94 %	200
Peak intensity	0.6 cd/lm	60* 60*
LEDs/each optic		
Light colour	White	
Required compor		
		60
		30° 300 30° 30° 30°
	EDS	90* 90*
LED	LUXEON 5050 Round LES	5
		730 200 70
FWHM	Asymmetric	
FWHM Efficiency	Asymmetric 94 %	
FWHM Efficiency Peak intensity	Asymmetric 94 % 0.6 cd/lm	200 000 000 60 ⁵ 000 200
FWHM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.6 cd/lm 1	
FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.6 cd/lm 1 White	
FWHM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.6 cd/lm 1 White	40°
FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.6 cd/lm 1 White	
FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.6 cd/lm 1 White	
FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.6 cd/lm 1 White	
FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.6 cd/lm 1 White ents:	
FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	Asymmetric 94 % 0.6 cd/lm 1 White ents:	50°
FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	Asymmetric 94 % 0.6 cd/lm 1 White ents: EDS LUXEON T	20 00 00 00 00 00 00 00 00 00
FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	Asymmetric 94 % 0.6 cd/lm 1 White ents: EDS LUXEON T Asymmetric	
FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	Asymmetric 94 % 0.6 cd/lm 1 White ents: EDS LUXEON T Asymmetric 94 %	
FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	Asymmetric 94 % 0.6 cd/lm 1 White ents: EDS LUXEON T Asymmetric 94 % 0.7 cd/lm	
FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor Equired compore LUMIL LED FWHM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.6 cd/lm 1 White ents: EDS LUXEON T Asymmetric 94 % 0.7 cd/lm 1	
FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	Asymmetric 94 % 0.6 cd/lm 1 White ents: EDS LUXEON T Asymmetric 94 % 0.7 cd/lm 1 White	
FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor Equired compore LUMIL LED FWHM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.6 cd/lm 1 White ents: EDS LUXEON T Asymmetric 94 % 0.7 cd/lm 1 White	
FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	Asymmetric 94 % 0.6 cd/lm 1 White ents: EDS LUXEON T Asymmetric 94 % 0.7 cd/lm 1 White	
FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	Asymmetric 94 % 0.6 cd/lm 1 White ents: EDS LUXEON T Asymmetric 94 % 0.7 cd/lm 1 White	



M LUMILE	DS	91* 91*
	LUXEON V	
	Asymmetric	750 750
	92 %	
	0.6 cd/lm	60° 60°
		300
LEDs/each optic		$X \times I \times X$
	White	45* 400 45*
Required compone	ents:	500
		600
		30° 700 30°
	EDS .	
		90* 90*
	LUXEON V2	000
	Asymmetric	
	94 %	
	0.7 cd/lm	
LEDs/each optic		
	White	45* 200 45*
Required compone	ents:	
		600
		740
		30° 15 ³ 0° 15° 30°
Μ ΝΙCΗΙΛ		90* 90*
LED	NVSW219D	4
	Asymmetric	75°
	94 %	
	0.6 cd/lm	50° 60°
LEDs/each optic		
	White	45* 400 45*
Required compone		X/T/X
		200
		660
		30° 15° 30°
Ø ΝΙCΗΙΛ		
* Collector	NVSW219F	90° 90°
	Asymmetric	75° 200 770°
	94 %	200
	94 % 0.6 cd/lm	60 ⁻ 60 ⁺
LEDs/each optic		
	White	X X + 40
		45* 550 45*
Required compone	ents:	
		700
		30° 800 30°



Ø NICHIΛ		90*	90*
LED	NVSW319B		~
FWHM	Asymmetric	750	7.75%
Efficiency	94 %		
Peak intensity	0.6 cd/lm	- 60 ⁴	60*
LEDs/each optic		$X \times / T \times X$	
Light colour	White		X
Required compor			
rtoquirou compor			/
		30° 23 ⁵ 0° 13°	30*
Ø NICHIA		THAT HAT	1
LED	NVSW3x9A	90*	90*
FWHM	Asymmetric	750	75*
Efficiency	94 %		
Peak intensity	0.6 cd/lm	60°	604
LEDs/each optic			
Light colour	White		45*
Required compor			
rtequired compor		× 7 ×	/
		010	\searrow
		30° 700 13 ³ 0° 19°	30*
ØNICHIA		THY YH	
		50°	90*
LED	NVSxx19B/NVSxx19C	99	90* 75°
LED FWHM	NVSxx19B/NVSxx19C Asymmetric	50 ⁻	90* 75°
LED FWHM Efficiency	NVSxx19B/NVSxx19C Asymmetric 94 %		90* 95° 60*
LED FWHM Efficiency Peak intensity	NVSxx19B/NVSxx19C Asymmetric 94 % 0.7 cd/lm		90* 75° 60*
LED FWHM Efficiency Peak intensity LEDs/each optic	NVSxx19B/NVSxx19C Asymmetric 94 % 0.7 cd/lm 1		90° 75° 60¢
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	NVSxx19B/NVSxx19C Asymmetric 94 % 0.7 cd/lm 1 White	90 ¹ 73 ¹ 60 60 60 60 60 60 60 60 60 60 60 60 60	90° 75° 60°
LED FWHM Efficiency Peak intensity LEDs/each optic	NVSxx19B/NVSxx19C Asymmetric 94 % 0.7 cd/lm 1 White		90° 75° 60°
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	NVSxx19B/NVSxx19C Asymmetric 94 % 0.7 cd/lm 1 White	51 73 64 67 70 70 70 70 70 70 70 70 70 70 70 70 70	90° 90° 60°
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	NVSxx19B/NVSxx19C Asymmetric 94 % 0.7 cd/lm 1 White	50° 10° 10° 10° 10° 10° 10° 10° 1	90° 50° 60°
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	NVSxx19B/NVSxx19C Asymmetric 94 % 0.7 cd/lm 1 White	94 75 66 75 66 75 66 75 66 75 66 75 66 75 66 75 66 75 75 66 75 75 75 75 75 75 75 75 75 75	90* 95* 65*
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	NVSxx19B/NVSxx19C Asymmetric 94 % 0.7 cd/lm 1 White		90* 755 654 457
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	NVSxx19B/NVSxx19C Asymmetric 94 % 0.7 cd/lm 1 White nents:		90* 90*
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	NVSxx19B/NVSxx19C Asymmetric 94 % 0.7 cd/lm 1 White tents:		90* 735 60* 90*
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	NVSxx19B/NVSxx19C Asymmetric 94 % 0.7 cd/lm 1 White tents:		907 755. 957 755.
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	NVSxx19B/NVSxx19C Asymmetric 94 % 0.7 cd/lm 1 White eents: Duris S8 Asymmetric 94 %		90° 755 60° 90° 755 60°
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	NVSxx19B/NVSxx19C Asymmetric 94 % 0.7 cd/lm 1 White ents: Duris S8 Asymmetric 94 % 0.5 cd/lm		97 75 67 97 97
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	NVSxx19B/NVSxx19C Asymmetric 94 % 0.7 cd/lm 1 White enents: Duris S8 Asymmetric 94 % 0.5 cd/lm 1		90° 90° 90° 90° 90° 90° 90° 90°
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	NVSxx19B/NVSxx19C Asymmetric 94 % 0.7 cd/lm 1 White nents: Duris S8 Asymmetric 94 % 0.5 cd/lm 1 White		90° 90° 90° 90° 90° 90° 90° 90°
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	NVSxx19B/NVSxx19C Asymmetric 94 % 0.7 cd/lm 1 White nents: Duris S8 Asymmetric 94 % 0.5 cd/lm 1 White		99" 95" 95" 95" 95" 97 97 97 97
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	NVSxx19B/NVSxx19C Asymmetric 94 % 0.7 cd/lm 1 White nents: Duris S8 Asymmetric 94 % 0.5 cd/lm 1 White		90" 90" 90" 90" 90" 90"
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	NVSxx19B/NVSxx19C Asymmetric 94 % 0.7 cd/lm 1 White nents: Duris S8 Asymmetric 94 % 0.5 cd/lm 1 White		90° 735. 60°. 90°



OSRAM Opto Semiconductors		90* 90*
LED	OSLON Square CSSRM2/CSSRM3	
FWHM	Asymmetric	736 - 755
Efficiency	94 %	
Peak intensity	0.7 cd/lm	60°
LEDs/each optic	1	
Light colour	White	45° 400 45°
Required compor	ents:	50
		00
		30° 30°
PHILIP		
		90* 90*
LED	Fortimo FastFlex LED 2x6 DP G4	710 000 710
FWHM	Asymmetric	
Efficiency	94 %	50* 50 ⁴
Peak intensity	0.7 cd/lm	
LEDs/each optic		400
Light colour	White	-es*
Required compor	ens.	
		60
		700
		30° 11° 800 15° 30°.
SAMSU	ING	
LED	HILOM RH12 (LH351C)	90* 90*
FWHM	Asymmetric	75° 75°
Efficiency	94 %	200
Peak intensity	0.6 cd/lm	60* 60*
LEDs/each optic		
Light colour	White	400 45%
Required compor		200
		710
		30° 15° 30° 30°
SCIO	LUX	
LED	ROY-S26XPL2 (XP-L2)	
FWHM	Asymmetric	75*
Efficiency	94 %	
Peak intensity	0.5 cd/lm	60* 60*
LEDs/each optic		$X \times T \times X$
Light colour	White	40
Required compor		500
		600
		70
		30° 30° 30° 30°

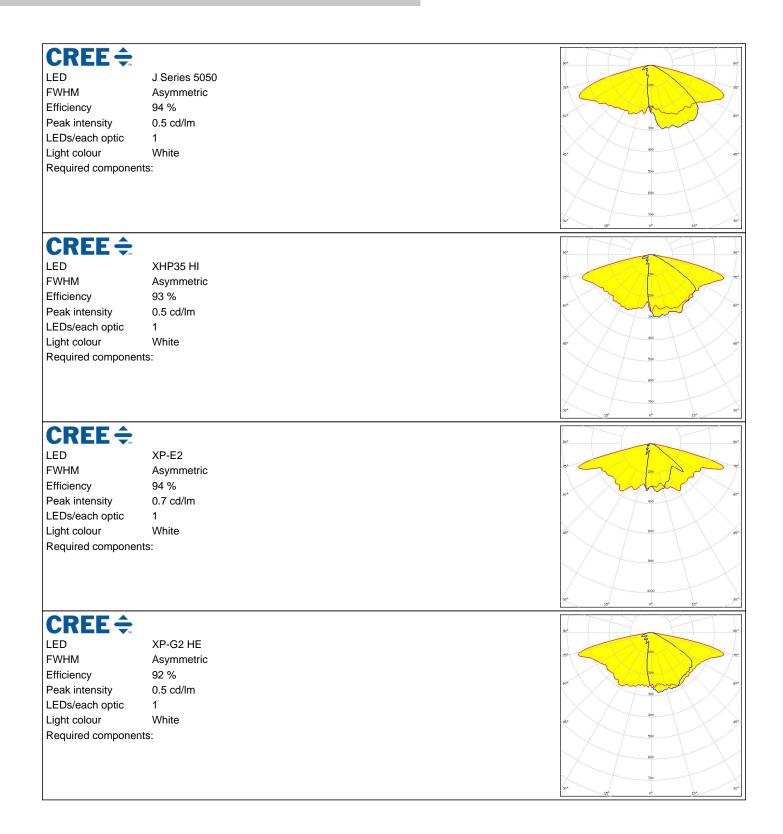


SCIO LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	XLE-S22C4XTEHE (XT-E HE) Asymmetric 94 % 0.7 cd/lm 1 White	
		60 70 70 70 70 70 70 70 70 70 70 70 70
SCIO LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	XLE-S26XHP35 (XHP35 HD) Asymmetric 94 % 0.5 cd/lm 1 White	
seoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	White	
SEQUI 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 compon	White	
stoul seniconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compon	White	6°, 90 6°, 90 6°, 90 6°, 90 6°, 90 90 90 90 90 90 90 90 90 90 90 90 90
scoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Z8Y22P Asymmetric 94 % 0.6 cd/lm 1 White	60 10 10 10 10 10 10 10 10 10 1
Required compon	RLE 2x6 3000lm HP EXC2 OTD Asymmetric 94 %	
Peak intensity LEDs/each optic Light colour Required compon	White	6° 6° 6° 5° 5° 5° 5° 5° 5° 5° 5° 5° 5







	DS	90* 90
LED FWHM Efficiency Peak intensity LEDs/each optic	LUXEON 5050 Round LES Asymmetric 89 % 0.5 cd/lm 1	
Light colour	White	45' 400 45'
Required componen		500 600 30° 20° 20° 30°
ΜΝΙCΗΙΛ		90*
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required component	NV4WB35AM Asymmetric 93 % 0.6 cd/lm 1 White ts:	
Μ ΝΙCΗΙΛ		20 ⁰ 70 20 ³ 20 ³ 20 ³ 20 ⁴ 20 ³
LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	NVSxE21A Asymmetric 91 % 0.7 cd/lm 1 White	
Required componen		50° - 52° - 52°
OSRAM Opto Semiconductors LED FWHM Efficiency	Duris S8 Asymmetric 93 %	91°
Peak intensity LEDs/each optic Light colour	0.5 cd/lm 1 White	
Required componen	ις.	50 50 20 ⁴ 30 20 ⁴ 12 ⁵ 30



Reference of the second of the	OSRAM		
ED OSCONIC P 3737 (3W version) WHM Asymmetric Hifelency 93 % Veak Intensity 0.6 cd/lm EDS/each optic 1 ight colour White RED OSLON Square CSSRM2/CSSRM3 WHM Asymmetric fifticiency 92 % Veak Intensity 0.6 cd/lm EDS/each optic 1 ight colour White Reak Intensity 0.6 cd/lm EDS/each optic 1 ight colour White Reak Intensity 0.6 cd/lm EDS/each optic 1 ight colour White Required components: Image: Colour optic colour c			THAT AFTI
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ifficiency 93% Peak intensity 0.6 colfm Edu/each optic 1 ight colour White Required components:			750 000 77
Peak intensity 0.6 cd/m EDs/each optic 1 SERAM ED SECAM ED OSLON Square CSSRM2/CSSRM3 WHM Asymmetric Sificiency 92 % reak intensity 0.6 cd/m EDs/each optic 1 ight colour White Required components: PHILIPS ED ED ED ED ED ED ED SEAM SUNG ED ED ED ED ED ED ED ED ED ED			
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ight colour White Required components: ED OSLON Square CSSRM2/CSSRM3 WHM Asymmetric ifficiency 92% Yeak intensity 0.6 of/lm EDs/each optic 1 ight colour White Required components: ED Fortimo FastFlex LED 2x6 DPX G4 WHM Asymmetric ifficiency 92% Yeak intensity 0.5 col/lm EDs/each optic 1 ight colour White Required components: ED Fortimo FastFlex LED 2x6 DPX G4 WHM Asymmetric ifficiency 92% Yeak intensity 0.5 col/lm EDs/each optic 1 ight colour White Required components: ED ED Fortimo FastFlex LED 2x6 DPX G4 WHM Asymmetric ifficiency 93% Yeak intensity 0.5 col/lm EDs/each optic 1 ight colour White Required components: ED LH351B WHM Asymmetric ifficiency 93% Yeak intensity 0.5 col/lm EDs/each optic 1 ight colour White			
Required components:			40
CERTIFICATION CENTRAL CED COSLON Square CSSRM2/CSSRM3 WHM Asymmetric fiftciency 92 % Yeak intensity 0.6 cd/m EDS/each optic 1 ight colour White CED COMPACTION CEDS/each optic CED CED CED CED CED CED CED CE			43°
ED OSLON Square CSSRM2/CSSRM3 WHM Asymmetric fficiency 92 % Peak intensity 0.6 cd/lm EDS/each optic 1 ight colour White tequired components: ED Fortimo FastFlex LED 2x6 DPX G4 WHM Asymmetric ifficiency 92 % PHILIPS ED Fortimo FastFlex LED 2x6 DPX G4 WHM Asymmetric ifficiency 92 % Peak intensity 0.5 cd/lm EDS/each optic 1 ight colour White EQUIRED Colour White EDS/each optic 1 ight colour White ED LH351B WHM Asymmetric ifficiency 93 % Peak intensity 0.5 cd/lm EDS/each optic 1 ight colour White	Required componen	ts:	
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ED OSLON Square CSSRM2/CSSRM3 WHM Asymmetric fficiency 92 % Peak intensity 0.6 cd/lm EDS/each optic 1 ight colour White tequired components: ED Fortimo FastFlex LED 2x6 DPX G4 WHM Asymmetric ifficiency 92 % PHILIPS ED Fortimo FastFlex LED 2x6 DPX G4 WHM Asymmetric ifficiency 92 % Peak intensity 0.5 cd/lm EDS/each optic 1 ight colour White Eequired components: ED LH351B WHM Asymmetric ifficiency 93 % Peak intensity 0.5 cd/lm EDS/each optic 1 ight colour White			760
The second se			30* <u>35³</u> 40 <u>15</u> * 3
ED OSLON Square CSSRM2/CSSRM3 WHM Asymmetric fifciency 92 % Yeak intensity 0.6 cd/lm EDs/each optic 1 ight colour White Required components: ED Fortimo FastFlex LED 2x6 DPX G4 WHM Asymmetric fifciency 92 % Yeak intensity 0.5 cd/lm EDs/each optic 1 ight colour White Required components: ED LH351B WHM Asymmetric fifciency 93 % Yeak intensity 0.5 cd/lm EDS LH351B WHM Asymmetric fifciency 93 % Yeak intensity 0.5 cd/lm ED LH351B WHM Asymmetric fifciency 93 %	OSRAM		
WHM Asymmetric ifficiency 92 % Peak intensity 0.6 od/lm EDS/each optic 1 ight colour White tequired components: ED Fortimo FastFlex LED 2x6 DPX G4 WHM Asymmetric ifficiency 92 % Peak intensity 0.5 cd/lm EDS/each optic 1 ight colour White Required components: ED LH351B WHM Asymmetric ifficiency 93 % Peak intensity 0.5 cd/lm Required components: ED LH351B WHM Asymmetric ifficiency 93 % Peak intensity 0.5 cd/lm Required components: ED LH351B WHM Asymmetric ifficiency 93 % Peak intensity 0.5 cd/lm Required components: ED LH351B WHM Asymmetric ifficiency 93 % Peak intensity 0.5 cd/lm Ifficiency 93 % Peak intensity 0.5 cd/lm Ifficienc			90*** 9
ifficiency 92 % Peak intensity 0.6 cd/lm EDs/each optic 1 ight colour White Required components:			730 200 7
Peak intensity 0.6 cd/lm EDS/each optic 1 ight colour White Required components: ED Fortimo FastFlex LED 2x6 DPX G4 WHM Asymmetric Efficiency 9 2% Peak intensity 0.5 cd/lm EDS/each optic 1 ight colour White Required components: ED LH351B WHM Asymmetric EDSURCE ED LH351B WHM Asymmetric Efficiency 93 % Peak intensity 0.5 cd/lm EDSteach optic 1 ight colour White EDSupport 1 ight colour White ED LH351B WHM Asymmetric Efficiency 93 % Peak intensity 0.5 cd/lm EDSteach optic 1 ight colour White			
EDs/each optic 1 ight colour White Required components: PHILIPS ED Fortimo FastFlex LED 2x6 DPX G4 WHM Asymmetric ifficiency 92 % Peak intensity 0.5 cd/m EDs/each optic 1 ight colour White Required components: ED LH351B WHM Asymmetric ifficiency 93 % Peak intensity 0.5 cd/m ED LH351B WHM Asymmetric ifficiency 93 % Peak intensity 0.5 cd/m ED LH351B WHM Asymmetric ifficiency 93 % Peak intensity 0.5 cd/m EDs/each optic 1 ight colour White			50*
ight colour White Required components: PHILIPS ED Fortimo FastFlex LED 2x6 DPX G4 WHM Asymmetric fificiency 92 % Peak intensity 0.5 cd/lm EDs/each optic 1 ight colour White Required components: SAMSUNG ED LH351B WHM Asymmetric fificiency 93 % Peak intensity 0.5 cd/lm EDs/each optic 1 ight colour White HIM Asymmetric fificiency 93 % Peak intensity 0.5 cd/lm EDs/each optic 1 ight colour White			
Required components: ED Fortimo FastFlex LED 2x6 DPX G4 WHM Asymmetric fficiency 92 % Peak intensity 0.5 cd/m EDs/each optic 1 ight colour White Required components: ED LH351B WHM Asymmetric fficiency 93 % Peak intensity 0.5 cd/m EDs/each optic 1 ight colour White			40
PHILIPS ED Fortimo FastFlex LED 2x6 DPX G4 WHM Asymmetric Efficiency 92 % Peak intensity 0.5 cd/lm EDs/each optic 1 ight colour White Required components: SAMS SUNG ED LH351B WHM Asymmetric Efficiency 93 % Peak intensity 0.5 cd/lm EDs/each optic 1 ight colour White			- 45
ED Fortimo FastFlex LED 2x6 DPX G4 WHM Asymmetric Efficiency 92 % Peak intensity 0.5 cd/m EDs/each optic 1 ight colour White Required components: Image: Component State S	Required component	13.	
ED Fortimo FastFlex LED 2x6 DPX G4 WHM Asymmetric Efficiency 92 % Peak intensity 0.5 cd/m EDs/each optic 1 ight colour White Required components: Image: Component State S			60
ED Fortimo FastFlex LED 2x6 DPX G4 WHM Asymmetric Efficiency 92 % Peak intensity 0.5 cd/m ED/each optic 1 ight colour White Required components: Image: Component State St			710
ED Fortimo FastFlex LED 2x6 DPX G4 WHM Asymmetric Efficiency 92 % Peak intensity 0.5 cd/m ED/each optic 1 ight colour White Required components: Image: Component State St			30* 13 [*] 8% 13* 30
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ED LH351B WHM Asymmetric Efficiency 93 % Peak intensity 0.5 cd/lm EDs/each optic 1 .ight colour White	FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 92 % 0.5 cd/lm 1 White	
LED LH351B WHM Asymmetric Efficiency 93 % Peak intensity 0.5 cd/lm EDs/each optic 1 .ight colour White	FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 92 % 0.5 cd/lm 1 White	
WHM Asymmetric Efficiency 93 % Peak intensity 0.5 cd/lm EDs/each optic 1 .ight colour White	FWHM Efficiency Peak intensity LEDs/each optic Light colour Required componen	Asymmetric 92 % 0.5 cd/lm 1 White ts:	
Efficiency 93 % Peak intensity 0.5 cd/lm EDs/each optic 1 .ight colour White	FWHM Efficiency Peak intensity LEDs/each optic Light colour Required componen	Asymmetric 92 % 0.5 cd/lm 1 White ts:	
Peak intensity 0.5 cd/lm EDs/each optic 1 .ight colour White	FWHM Efficiency Peak intensity LEDs/each optic Light colour Required componen	Asymmetric 92 % 0.5 cd/lm 1 White ts: VG LH351B	
EDs/each optic 1 ight colour White	FWHM Efficiency Peak intensity LEDs/each optic Light colour Required componen SAMSUI LED FWHM	Asymmetric 92 % 0.5 cd/lm 1 White ts: VG LH351B Asymmetric	
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	FWHM Efficiency Peak intensity LEDs/each optic Light colour Required componen SAMSUI LED FWHM Efficiency Peak intensity	Asymmetric 92 % 0.5 cd/lm 1 White ts: VG LH351B Asymmetric 93 % 0.5 cd/lm	
xequired components:	FWHM Efficiency Peak intensity LEDs/each optic Light colour Required componen SALVSUI LED FWHM Efficiency Peak intensity LEDs/each optic	Asymmetric 92 % 0.5 cd/lm 1 White tts: VG LH351B Asymmetric 93 % 0.5 cd/lm 1	
200	FWHM Efficiency Peak intensity LEDs/each optic Light colour Required componen SAMSUI LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 92 % 0.5 cd/lm 1 White ts: VG LH351B Asymmetric 93 % 0.5 cd/lm 1 White	
76	FWHM Efficiency Peak intensity LEDs/each optic Light colour Required componen SAMSUI LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 92 % 0.5 cd/lm 1 White ts: VG LH351B Asymmetric 93 % 0.5 cd/lm 1 White	
	FWHM Efficiency Peak intensity LEDs/each optic Light colour Required componen SAMSUI LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 92 % 0.5 cd/lm 1 White ts: VG LH351B Asymmetric 93 % 0.5 cd/lm 1 White	
20. 00 00 00	FWHM Efficiency Peak intensity LEDs/each optic Light colour Required componen SAMSUI LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 92 % 0.5 cd/lm 1 White ts: VG LH351B Asymmetric 93 % 0.5 cd/lm 1 White	



SAMSUI	NG	90* 90*
LED	LH351D	3
FWHM	Asymmetric	750 200 780
Efficiency	93 %	
Peak intensity	0.5 cd/lm	. 50 ⁴⁶ 694
LEDs/each optic	1	
Light colour	White	45* 400 45*
Required componer	ts:	

		600
		30* 76 30*
		15 ⁵ 0 ⁶ 15 ⁶
SAMSUI	NG	90* 90*
LED	LH351Z	The second secon
FWHM	Asymmetric	75°
Efficiency	96 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	457 759
Required componen	ts:	
		600
		710
		30* 30*
SEOUL		13 ³ 80 15°
SEOUL SEMICONDUCTOR		90* 90*
LED	Z5M1/Z5M2	
FWHM	Asymmetric	75°
Efficiency	90 %	mars
Peak intensity	0.8 cd/lm	80° 60°
LEDs/each optic	1	$ X /T \setminus X $
Light colour	White	45° 500 45°
Required componen	ts:	
		30. 30.
		15 1860 15*



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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