

STRADA-IP-2X6-T2-B-90

IESNA Type II (medium) beam with minimized house side backlight. Variant with beam direction rotated 90°.

SPECIFICATION:

Dimensions	71.4 x 173.0 mm
Height	12.1 mm
Fastening	screw
Ingress protection classes	IP67
ROHS compliant	yes 🛈



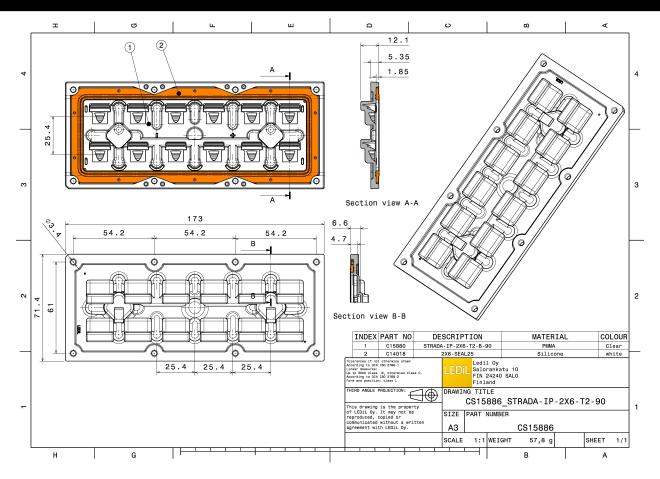
MATERIALS:

Component	Туре	Material	Colour	Finish
STRADA-IP-2X6-T2-B-90	Multi-lens	PMMA	clear	
2X6-SEAL25	Seal	Silicone	white	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CS15886_STRADA-IP-2X6-T2-B-90	Multi-lens	120	40	40	8.0
» Box size: 476 x 273 x 247 mm					

PRODUCT DATASHEET CS15886_STRADA-IP-2X6-T2-B-90



See also our general installation guide: <u>www.ledil.com/installation_guide</u>



LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	QUICK FLUX 2x6 LED XG xxx G7+ Asymmetric 94 % 1 cd/lm 1 White hts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	QUICK FLUX 2x6 LED XT xxx G5 Asymmetric 94 % 1.1 cd/lm 1 White nts:	
CREE LED LED FWHM / FWTM Efficiency Peak intensity	XP-G2 Asymmetric 94 % 0.9 cd/lm	
LEDs/each optic Light colour Required component		6°, 6°, 1000 10
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	XP-G2 Asymmetric 94 % 1.1 cd/m 1 White	



		90° 90°
LED	XP-L2	50
FWHM / FWTM	Asymmetric	751 781
Efficiency	94 %	
Peak intensity	0.8 cd/lm	60 ⁴ 60 ⁴
LEDs/each optic	1	400
Light colour	White	45°
Required compone		
		800
		\times / \times
		810
		30° 30° 30°
		80°
LED	XT-E HE	
FWHM / FWTM	Asymmetric	754 200
Efficiency	94 %	
Peak intensity	1.1 cd/lm	. 60° 60°.
LEDs/each optic	1	
Light colour	White	45° 800 45°
Required compone	nts:	\times
		80
		1000
		13 ⁵ 0 ⁶ 15 ⁴
🥙 LUMIL	EDS	90* 90*
LED	LUXEON 5050 Round LES	
FWHM / FWTM	Asymmetric	250 70
Efficiency	94 %	
Peak intensity	0.7 cd/lm	400
LEDs/each optic	1	
Light colour	White	45* 000 65*
Required compone	nts:	\times
		100
		30° 1000 30°
	EDC	
		50°
LED	LUXEON V	
FWHM / FWTM	Asymmetric	24
Efficiency	92 %	60° 60°.
Peak intensity	0.8 cd/lm	
LEDs/each optic	1	400
Light colour	White	er er
Required compone	nts:	
		eto
		\times / \land \times
		30° 800 30°



MST Your soluti		
	Ins	90* 90*
LED	RecLED 146x45mm 2900lm 730 2x6 IP G1	
FWHM / FWTM	Asymmetric	75* 75*
Efficiency	96 %	
Peak intensity	1.1 cd/lm	604 604
LEDs/each optic	1	400
Light colour	White	
Required componer		45* 6%
Required componer	15.	\times / / \times
		800
		X X
		30° 15 ⁵ 1000 10° 30°
ØNICHIA		
		90° 90°
LED	NVSW219D	
FWHM / FWTM	Asymmetric	
Efficiency	94 %	50 50
Peak intensity	1 cd/lm	400
LEDs/each optic	1	
Light colour	White	45* 600 45
Required componer	ts:	
		30° 30°
~		15°
ØNICHIA		90* 90*
LED	NVSW219F	
FWHM / FWTM	Asymmetric	75°
Efficiency		
	94 %	
Peak intensity	94 % 1 cd/lm	60 ⁴ 60 ⁴
		50
Peak intensity	1 cd/lm	er
Peak intensity LEDs/each optic	1 cd/lm 1 White	67 60 67
Peak intensity LEDs/each optic Light colour	1 cd/lm 1 White	60 60 60 6 ¹ 00 6 ¹
Peak intensity LEDs/each optic Light colour	1 cd/lm 1 White	67 <u>00</u> 67
Peak intensity LEDs/each optic Light colour	1 cd/lm 1 White	
Peak intensity LEDs/each optic Light colour Required componer	1 cd/lm 1 White ts:	
Peak intensity LEDs/each optic Light colour	1 cd/lm 1 White ts:	
Peak intensity LEDs/each optic Light colour Required componer	1 cd/lm 1 White ts:	65 60 67 65 60 67 90 90 13 90 90 10 10 10 90 10 10 10 10 10 10 10 10 10 10 10 10 100
Peak intensity LEDs/each optic Light colour Required componer	1 cd/lm 1 White ts: NVSW319B	20° 20° 20° 20° 20° 20° 20° 20° 20° 20°
Peak intensity LEDs/each optic Light colour Required componer	1 cd/lm 1 White ts: NVSW319B Asymmetric	
Peak intensity LEDs/each optic Light colour Required componer	1 cd/lm 1 White ts: NVSW319B Asymmetric 94 %	
Peak intensity LEDs/each optic Light colour Required componer	1 cd/lm 1 White ts: NVSW319B Asymmetric	
Peak intensity LEDs/each optic Light colour Required componer	1 cd/lm 1 White ts: NVSW319B Asymmetric 94 % 0.9 cd/lm 1	
Peak intensity LEDs/each optic Light colour Required componer	1 cd/lm 1 White ts: NVSW319B Asymmetric 94 % 0.9 cd/lm 1 White	52 ³ 200 23 ²
Peak intensity LEDs/each optic Light colour Required componer	1 cd/lm 1 White ts: NVSW319B Asymmetric 94 % 0.9 cd/lm 1 White	52° 260° 13°
Peak intensity LEDs/each optic Light colour Required componer	1 cd/lm 1 White ts: NVSW319B Asymmetric 94 % 0.9 cd/lm 1 White	52° 260° 13°
Peak intensity LEDs/each optic Light colour Required componer	1 cd/lm 1 White ts: NVSW319B Asymmetric 94 % 0.9 cd/lm 1 White	52° 260° 13°



Mauri		
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	NVSW3x9A Asymmetric 94 % 0.9 cd/lm 1 White	
Ø NICHIA		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	NVSW3x9A Asymmetric 94 % 0.9 cd/lm 1 White	97 97 75 65 65 65 60 60
		90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	NVSW519A Asymmetric 95 % 0.8 cd/lm 1 White	91 ¹ 51 ¹ 60 60 60 60 60 60 60 60 60 60
Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	OSLON Square CSSRM2/CSSRM3 Asymmetric 94 % 1.2 cd/lm 1 White hts:	



PHILIP	S	90°
LED	Fortimo FastFlex LED 2x6 DP G4	
FWHM / FWTM	Asymmetric	
Efficiency	94 %	
Peak intensity	1.1 cd/lm	60 ¹⁶ 66
LEDs/each optic	1	
Light colour	White	45* 640 42
Required compone	nts:	\times
		80
		30'
<u> </u> 	ING	15, 0, 15,
		90* 9C
	HiLOM RH12 (LH351C)	750 72
FWHM / FWTM	Asymmetric 94 %	
Efficiency Peak intensity	94 % 1 cd/lm	60 ⁶ 60
LEDs/each optic	1	400
LEDS/each optic	ı White	
Required compone		e5* et
Required compone	113.	
		800
		30° 15° 30
S ΛΜSι	ING	
1		
LED FWHM / FWTM	HiLOM RM12 ZP (LH502C) Asymmetric	751
FWHM / FWTM	Asymmetric	24
FWHM / FWTM Efficiency	Asymmetric 95 %	
FWHM / FWTM Efficiency Peak intensity	Asymmetric 95 % 0.7 cd/lm	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 95 % 0.7 cd/lm 1	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 95 % 0.7 cd/lm 1 White	23° 3° 60° 6°
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 95 % 0.7 cd/lm 1 White	5° 00 0
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 95 % 0.7 cd/lm 1 White	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 95 % 0.7 cd/lm 1 White	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Asymmetric 95 % 0.7 cd/lm 1 White nts:	22° - 20° -
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Asymmetric 95 % 0.7 cd/lm 1 White nts:	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Asymmetric 95 % 0.7 cd/lm 1 White nts: LUX	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Asymmetric 95 % 0.7 cd/lm 1 White Ints: LUX ROY-S26XPL2 (XP-L2)	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Asymmetric 95 % 0.7 cd/lm 1 White nts: LUX ROY-S26XPL2 (XP-L2) Asymmetric	21 ² 2100 22 ⁴
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Asymmetric 95 % 0.7 cd/lm 1 White nts: EUX ROY-S26XPL2 (XP-L2) Asymmetric 94 %	21 ² 2100 22 ⁴
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Asymmetric 95 % 0.7 cd/lm 1 White nts: EUX ROY-S26XPL2 (XP-L2) Asymmetric 94 % 0.8 cd/lm	21 ² 2100 22 ⁴
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Asymmetric 95 % 0.7 cd/lm 1 White nts: LUX ROY-S26XPL2 (XP-L2) Asymmetric 94 % 0.8 cd/lm 1	21 ² 2100 22 ⁴
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Asymmetric 95 % 0.7 cd/lm 1 White nts: EUX ROY-S26XPL2 (XP-L2) Asymmetric 94 % 0.8 cd/lm 1 White	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Asymmetric 95 % 0.7 cd/lm 1 White nts: EUX ROY-S26XPL2 (XP-L2) Asymmetric 94 % 0.8 cd/lm 1 White	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Asymmetric 95 % 0.7 cd/lm 1 White nts: EUX ROY-S26XPL2 (XP-L2) Asymmetric 94 % 0.8 cd/lm 1 White	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Asymmetric 95 % 0.7 cd/lm 1 White nts: EUX ROY-S26XPL2 (XP-L2) Asymmetric 94 % 0.8 cd/lm 1 White	



SCIO LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	XLE-S22C4XTEHE (XT-E HE) Asymmetric 94 % 1.1 cd/lm 1 White	
SCIO LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	XLE-S26XHP35 (XHP35 HD) Asymmetric 94 % 0.7 cd/lm 1 White	
SEOUD SEOUL SEMICONDUCTOR		23 ¹⁴ 25 ² 0 ⁴ 25 ⁴ 35 ⁴
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	SMJQ-D36W12Mx Asymmetric 93 % 1 cd/lm 1 White	
		 900 20 ⁻ 15 ⁺ 0 ⁺ 15 ⁺ 30 ⁺
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	SMJQ-D36W12Px Asymmetric 94 % 1 cd/lm 1 White	60° 00° 00°
Required componer	IIS:	200* 100 30* 30*



SEQUE SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Z5M3 Asymmetric 94 % 0.9 cd/lm 1 White ents:		
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Z8Y22 Asymmetric 93 % 1 cd/lm 1 White ents:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	RLE 2x6 3000lm HP EXC2 OTD Asymmetric 94 % 1.1 cd/lm 1 White		



		80°
LED	XP-G2 HE	75°
FWHM / FWTM	Asymmetric	
Efficiency	93 %	604 604
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	400
Light colour	White	-6°
Required components:		800
		800
		30* 15 ⁵ 0 ⁶ 15* 30*
		90°
LED	XP-G3	9
FWHM / FWTM	Asymmetric	73°
Efficiency	93 %	
Peak intensity	0.7 cd/lm	60°
LEDs/each optic	1	400
Light colour	White	45"
Required components:		60
		\times
		800
		30* 30*
		90*
LED	XP-L HD	201 D2
LED FWHM / FWTM	Asymmetric	30° 92° 73° 20° 75°
LED FWHM / FWTM Efficiency	Asymmetric 94 %	30° 73° 64°
LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 94 % 0.7 cd/lm	30 ² 23 ⁴ 60 ⁴ 60 ⁴
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 %	
LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 94 % 0.7 cd/lm 1	65 67 69 69 69 69 69 69 69 69 69 69
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.7 cd/lm 1	92 23 64 67 67 60 60 67 60 67
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.7 cd/lm 1	20- 20- 00- 00- 00- 00- 00- 00-
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.7 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.7 cd/lm 1 White XT-E	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.7 cd/lm 1 White XT-E Asymmetric	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.7 cd/lm 1 White XT-E Asymmetric 93 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.7 cd/lm 1 White XT-E Asymmetric 93 % 0.7 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.7 cd/lm 1 White XT-E Asymmetric 93 % 0.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.7 cd/lm 1 White XT-E Asymmetric 93 % 0.7 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.7 cd/lm 1 White XT-E Asymmetric 93 % 0.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.7 cd/lm 1 White XT-E Asymmetric 93 % 0.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: CREE LED LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.7 cd/lm 1 White XT-E Asymmetric 93 % 0.7 cd/lm 1	



LED	XT-E	
FWHM / FWTM	Asymmetric	
Efficiency	94 %	
LEDs/each optic	1	
Light colour	White	
Required components:		
	05	90°
LED	LUXEON V2	
FWHM / FWTM	Asymmetric	73°
Efficiency	93 %	
Peak intensity	0.7 cd/lm	60* 60*
LEDs/each optic	1	$X / T \land X$
Light colour	White	45"
Required components:		800
		30* 30*
		13 ²
Μ ΝΙCΗΙΛ		90* 90*
		4
LED	NFMW48xA	
FWHM / FWTM	Asymmetric	25
FWHM / FWTM Efficiency	Asymmetric 94 %	25
FWHM / FWTM Efficiency Peak intensity	Asymmetric 94 % 0.6 cd/lm	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.6 cd/lm 1	200 600 600 600
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.6 cd/lm	23° 60° 60°
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.6 cd/lm 1	230 600 600 600 600 600 600
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.6 cd/lm 1	23
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.6 cd/lm 1	-07 -07 -07 -09 -07 -07
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.6 cd/lm 1	90, 10, 10, 10, 10, 10, 10, 10, 1
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.6 cd/lm 1	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.6 cd/lm 1 White	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.6 cd/lm 1 White NV4WB35AM	000 000 000 000 000 000 000 000
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.6 cd/lm 1 White NV4WB35AM Asymmetric	00 00 00 00 00 00 00 00 00 00 00 00 00
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.6 cd/lm 1 White NV4WB35AM Asymmetric 93 %	00 00 00 00 00 00 00 00 00 00 00 00 00
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.6 cd/lm 1 White NV4WB35AM Asymmetric 93 % 0.6 cd/lm	900 900 900 900 900 900 900 900 900 900
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.6 cd/lm 1 White NV4WB35AM Asymmetric 93 % 0.6 cd/lm 1	00 00 00 00 00 00 00 00 00 00 00 00 00
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.6 cd/lm 1 White NV4WB35AM Asymmetric 93 % 0.6 cd/lm	900 900 900 900 900 900 900 900 900 900
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.6 cd/lm 1 White NV4WB35AM Asymmetric 93 % 0.6 cd/lm 1	00 00 00 00 00 00 00 00 00 00 00 00 00
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.6 cd/lm 1 White NV4WB35AM Asymmetric 93 % 0.6 cd/lm 1	900 900 900 900 900 900 900 900 900 900
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.6 cd/lm 1 White NV4WB35AM Asymmetric 93 % 0.6 cd/lm 1	00 00 00 00 00 00 00 00 00 00 00 00 00



OSRAM		90°
LED	PrevaLED Brick HP IP 2x6	y y
FWHM / FWTM	Asymmetric	73°
Efficiency	94 %	
Peak intensity	0.7 cd/lm	60° 60°
LEDs/each optic	1	40
Light colour	' White	10° 00°
Required components:	White	45* 45*
Required components.		
		30* 13 ⁵ 0° 15* 30*
OSRAM Opto Semiconductors		
Opto Semiconductors	Duris S8	90*
FWHM / FWTM	Asymmetric	75° 75°
Efficiency	94 %	() and)
Peak intensity	0.6 cd/lm	.60 ⁴ 604
LEDs/each optic	1	400
Light colour	White	$X / T \land X$
Required components:	Wille	G'
Required components.		600
		\times / \times
		800
		30° 30°
		23 9 29
DHILIDS		
PHILIPS		
LED	Fortimo FastFlex LED 2x6 DPX G4	
LED FWHM / FWTM	Fortimo FastFlex LED 2x6 DPX G4 Asymmetric	
LED FWHM / FWTM Efficiency	Fortimo FastFlex LED 2x6 DPX G4 Asymmetric 93 %	
LED FWHM / FWTM Efficiency Peak intensity	Fortimo FastFlex LED 2x6 DPX G4 Asymmetric 93 % 0.7 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Fortimo FastFlex LED 2x6 DPX G4 Asymmetric 93 % 0.7 cd/lm 1	40
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Fortimo FastFlex LED 2x6 DPX G4 Asymmetric 93 % 0.7 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Fortimo FastFlex LED 2x6 DPX G4 Asymmetric 93 % 0.7 cd/lm 1	40
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Fortimo FastFlex LED 2x6 DPX G4 Asymmetric 93 % 0.7 cd/lm 1	40
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Fortimo FastFlex LED 2x6 DPX G4 Asymmetric 93 % 0.7 cd/lm 1	40
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Fortimo FastFlex LED 2x6 DPX G4 Asymmetric 93 % 0.7 cd/lm 1	40
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Fortimo FastFlex LED 2x6 DPX G4 Asymmetric 93 % 0.7 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Fortimo FastFlex LED 2x6 DPX G4 Asymmetric 93 % 0.7 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Fortimo FastFlex LED 2x6 DPX G4 Asymmetric 93 % 0.7 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM	Fortimo FastFlex LED 2x6 DPX G4 Asymmetric 93 % 0.7 cd/lm 1 White G LH351B Asymmetric	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency	Fortimo FastFlex LED 2x6 DPX G4 Asymmetric 93 % 0.7 cd/lm 1 White G LH351B Asymmetric 94 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity	Fortimo FastFlex LED 2x6 DPX G4 Asymmetric 93 % 0.7 cd/lm 1 White G LH351B Asymmetric 94 % 0.8 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Fortimo FastFlex LED 2x6 DPX G4 Asymmetric 93 % 0.7 cd/lm 1 White LH351B Asymmetric 94 % 0.8 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Fortimo FastFlex LED 2x6 DPX G4 Asymmetric 93 % 0.7 cd/lm 1 White G LH351B Asymmetric 94 % 0.8 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Fortimo FastFlex LED 2x6 DPX G4 Asymmetric 93 % 0.7 cd/lm 1 White LH351B Asymmetric 94 % 0.8 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Fortimo FastFlex LED 2x6 DPX G4 Asymmetric 93 % 0.7 cd/lm 1 White LH351B Asymmetric 94 % 0.8 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Fortimo FastFlex LED 2x6 DPX G4 Asymmetric 93 % 0.7 cd/lm 1 White LH351B Asymmetric 94 % 0.8 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Fortimo FastFlex LED 2x6 DPX G4 Asymmetric 93 % 0.7 cd/lm 1 White LH351B Asymmetric 94 % 0.8 cd/lm 1	



SAMSUN	IG	90* 90*
LED	LH351C	
FWHM / FWTM	Asymmetric	750 5 770 780
Efficiency	94 %	
Peak intensity	0.8 cd/lm	60 ⁴
LEDs/each optic	1	400
Light colour	White	
Required components:	White	45* 60 45*
Required components.		
		800
		\times / \setminus \times
		30* 15°
SAMSUN	16	
		90* 90*
LED	LH351C	710
FWHM / FWTM	Asymmetric	
Efficiency	95 %	60* 60*
Peak intensity	0.7 cd/lm	400
LEDs/each optic	1	
Light colour	White	45* 600 45*
Required components:		
		800
		30* 15° 0° 15° 30°
SAMSUN	10	
		90* 90*
LED	LH351D	740
FWHM / FWTM	Asymmetric	
Efficiency		
-	94 %	60* 60*
Peak intensity	0.7 cd/lm	er.
Peak intensity LEDs/each optic	0.7 cd/lm 1	£0° - 60°.
Peak intensity LEDs/each optic Light colour	0.7 cd/lm	6° 6°
Peak intensity LEDs/each optic	0.7 cd/lm 1	6 ³ 6 ³
Peak intensity LEDs/each optic Light colour	0.7 cd/lm 1	6)* 60* 60* 60*
Peak intensity LEDs/each optic Light colour	0.7 cd/lm 1	60° 60°
Peak intensity LEDs/each optic Light colour	0.7 cd/lm 1	60° 60° 60° 60° 60° 60° 60° 60°
Peak intensity LEDs/each optic Light colour Required components:	0.7 cd/lm 1 White	00
Peak intensity LEDs/each optic Light colour Required components:	0.7 cd/lm 1 White	00
Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED	0.7 cd/lm 1 White	00
Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM	0.7 cd/m 1 White G LH502C Asymmetric	<u>80</u> <u>90</u> <u>15</u> <u>00</u> <u>15</u> <u>00</u> <u>15</u> <u>80</u> <u>15</u> <u>15</u> <u>15</u> <u>15</u> <u>15</u> <u>15</u> <u>15</u> <u>15</u>
Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency	0.7 cd/m 1 White G LH502C Asymmetric 94 %	<u>80</u> <u>90</u> <u>15</u> <u>00</u> <u>15</u> <u>00</u> <u>15</u> <u>80</u> <u>15</u> <u>15</u> <u>15</u> <u>15</u> <u>15</u> <u>15</u> <u>15</u> <u>15</u>
Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity	0.7 cd/lm 1 White G LH502C Asymmetric 94 % 0.6 cd/lm	<u>80</u> <u>90</u> <u>15</u> <u>00</u> <u>15</u> <u>00</u> <u>15</u> <u>80</u> <u>15</u> <u>15</u> <u>15</u> <u>15</u> <u>15</u> <u>15</u> <u>15</u> <u>15</u>
Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	0.7 cd/lm 1 White C LH502C Asymmetric 94 % 0.6 cd/lm 1	
Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	0.7 cd/lm 1 White G LH502C Asymmetric 94 % 0.6 cd/lm	90 ⁺ 00 90 ⁺ 25 ⁰ 0 ⁺ 25 ⁻ 30 ⁺
Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	0.7 cd/lm 1 White C LH502C Asymmetric 94 % 0.6 cd/lm 1	
Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	0.7 cd/lm 1 White C LH502C Asymmetric 94 % 0.6 cd/lm 1	
Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	0.7 cd/lm 1 White C LH502C Asymmetric 94 % 0.6 cd/lm 1	



SAMSUN	IG	
		90* 90'
LED FWHM / FWTM	LH508A Plus	750 75
Efficiency	Asymmetric 93 %	
Peak intensity	95 % 0.6 cd/lm	60* 60
LEDs/each optic	1	
Light colour	White	45*
Required components:	white	
noqui ou componentei		600
		\times / \setminus \times
		800
		30* 30* 30*
SAMSUN	IG	90* 90
LED	LM301D	
FWHM / FWTM	Asymmetric	75 75
Efficiency	94 %	
Peak intensity	0.7 cd/lm	50°
LEDs/each optic	1	
Light colour	White	45° 45'
Required components:		00
		010
		304 304
		19 ²
		90* 90*
LED	Z5M4	
FWHM / FWTM	Asymmetric	75° 70' 75'
Efficiency	95 %	
	95 %	
Peak intensity	0.8 cd/lm	65* 60*
Peak intensity LEDs/each optic		60° 60°
	0.8 cd/lm	50° 000 60'
LEDs/each optic	0.8 cd/lm 1	60° 60°
LEDs/each optic Light colour	0.8 cd/lm 1	50° 500 500
LEDs/each optic Light colour	0.8 cd/lm 1	
LEDs/each optic Light colour	0.8 cd/lm 1	200
LEDs/each optic Light colour Required components:	0.8 cd/lm 1	200
LEDs/each optic Light colour	0.8 cd/lm 1	200
LEDs/each optic Light colour Required components:	0.8 cd/lm 1	200
LEDs/each optic Light colour Required components:	0.8 cd/lm 1 White Z5M4 Asymmetric	200
LEDs/each optic Light colour Required components: seour semiconductor LED FWHM / FWTM Efficiency	0.8 cd/m 1 White Z5M4 Asymmetric 95 %	200
LEDs/each optic Light colour Required components: seour semiconporter LED FWHM / FWTM Efficiency Peak intensity	0.8 cd/lm 1 White Z5M4 Asymmetric	200
LEDs/each optic Light colour Required components: stous semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	0.8 cd/m 1 White Z5M4 Asymmetric 95 % 0.8 cd/m 1	
LEDs/each optic Light colour Required components: SEOULSEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	0.8 cd/lm 1 White Z5M4 Asymmetric 95 % 0.8 cd/lm	
LEDs/each optic Light colour Required components: stous semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	0.8 cd/m 1 White Z5M4 Asymmetric 95 % 0.8 cd/m 1	
LEDs/each optic Light colour Required components: SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	0.8 cd/m 1 White Z5M4 Asymmetric 95 % 0.8 cd/m 1	
LEDs/each optic Light colour Required components: SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	0.8 cd/m 1 White Z5M4 Asymmetric 95 % 0.8 cd/m 1	



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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