

STRADA-2X2-ME-WIDE2

Beam with excellent longitudinal luminance uniformity for staggered pole setups fulfilling EN13201 M-class requirements where road width is equal to or less than the pole height

SPECIFICATION:

Dimensions	50.0 x 50.0 mm
Height	7 mm
Fastening	pin, screw
ROHS compliant	yes 🛈



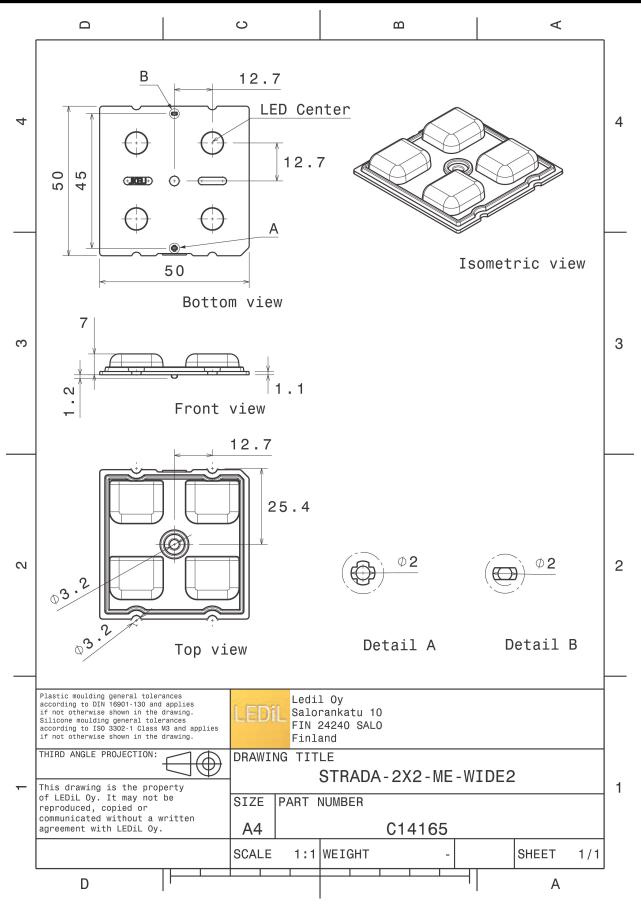
MATERIALS:

Component	Туре	Material	Colour	Finish
STRADA-2X2-ME-WIDE2	Multi-lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C14165_STRADA-2X2-ME-WIDE2	800	160	160	7.6
» Box size: 480 x 280 x 300 mm				





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



		90* 90*
LED	J Series 5050C 6V E Class	
FWHM / FWTM	Asymmetric	75°
Efficiency	96 %	
Peak intensity	0.6 cd/lm	60* 60*
LEDs/each optic	1	
Light colour	White	
Required compone		-45"
Required compone	113.	\times
		400
		30° 560 30° 30°
CREE ≑		
LEDS		90* 90*
LED	XD16	9
FWHM / FWTM	Asymmetric	
Efficiency	94 %	50* 200 50*
Peak intensity	1.4 cd/lm	
LEDs/each optic	1	20
Light colour	White	5° 6°
Required compone	nts:	
		15 ⁵ 0 ⁶ 15 ⁵
		90* 90*
LED	XD16	
FWHM / FWTM	Asymmetric	73° 70°
Efficiency	94 %	
Peak intensity	0.6 cd/lm	60* 80*
LEDs/each optic	4	
Light colour	White	45°
Required compone	nts:	
		\times / \top / \times
		30° 30° 30° 30° 30°
LED	XM-L3	90° 90°
FWHM / FWTM	Asymmetric	775
Efficiency	96 %	
Peak intensity	0.8 cd/lm	. 50 ⁴ . 200 60 ⁴ .
LEDs/each optic	1	
Light colour	White	
Required compone		e. e.
	ino	40
		X / 300
		20° - 20°



LED	XP-G2	
FWHM / FWTM	Asymmetric	75 7 75
Efficiency	79 %	100
Peak intensity	0.8 cd/lm	604 60
LEDs/each optic	1	
Light colour	White	20
Required compone		45
Required compone	1.5.	
Protective	plate, glass	300
		\times
		30° 13 ⁵ 400 15° 30
		50° 90
LED	XP-G3	
FWHM / FWTM	Asymmetric	75°
Efficiency	84 %	
Peak intensity	0.7 cd/lm	60 ⁴
LEDs/each optic	1	
Light colour	White	45°
Required compone	nts:	
Protective	plate, glass	
		400
CREE ≑		 13 ³ of 1 ³
LEDS		90* 90
LED	XP-G3	
FWHM / FWTM	Asymmetric	75 75
Efficiency	72 %	
Peak intensity	0.8 cd/lm	
LEDs/each optic	1	
Light colour	White	45'
Required compone	nts:	30
C17677_STRAD	A-2X2-SHD-BLK	\times
		400
		30* 30
CREE 🔶		13 ² 0 ⁸ 15 ⁵
		90° 90
LED	XP-G3	
FWHM / FWTM	Asymmetric	750 100 25
Efficiency	87 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	1	
Light colour	White	43* 3/0 45
Required compone	nts:	
C17580_STRAD	A-2X2-SHD-WHT	460
		70



LED	XP-L2	90* 90*
EED FWHM / FWTM	Asymmetric	730 770
		200-
Efficiency	83 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	45'
Required compone	ents:	300
		30* 30*
	EDS	
		90* 90*
LED	LUXEON V	736 7 7 7 7
FWHM / FWTM	Asymmetric	
Efficiency	94 %	404
Peak intensity	0.6 cd/lm	200
LEDs/each optic	1	
Light colour	White	45* 300 65*
Required compone	ents:	
		30° 30°
		10 00 10
MCT Vour solu	tions	TY VI
MST Your solut		10°
LED	RecLED 122x50mm 1900lm 730 2x4 Opt G1	90° - 90°
LED FWHM / FWTM	RecLED 122x50mm 1900lm 730 2x4 Opt G1 Asymmetric	95° - 95° 73° - 700 - 73°
LED FWHM / FWTM Efficiency	RecLED 122x50mm 1900lm 730 2x4 Opt G1 Asymmetric 95 %	92 ⁻ 73- 55- 56- 56- 56- 56- 56- 56- 56- 56- 56
LED FWHM / FWTM Efficiency Peak intensity	RecLED 122x50mm 1900lm 730 2x4 Opt G1 Asymmetric 95 % 1.1 cd/lm	92 ⁻ 23- 64- 20- 64- 64- 64- 64- 64- 64- 64- 64- 64- 64
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	RecLED 122x50mm 1900lm 730 2x4 Opt G1 Asymmetric 95 % 1.1 cd/lm 1	99 ⁻ 79 ⁻ 84 ⁻ 8
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	RecLED 122x50mm 1900lm 730 2x4 Opt G1 Asymmetric 95 % 1.1 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	RecLED 122x50mm 1900lm 730 2x4 Opt G1 Asymmetric 95 % 1.1 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	RecLED 122x50mm 1900lm 730 2x4 Opt G1 Asymmetric 95 % 1.1 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	RecLED 122x50mm 1900lm 730 2x4 Opt G1 Asymmetric 95 % 1.1 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	RecLED 122x50mm 1900lm 730 2x4 Opt G1 Asymmetric 95 % 1.1 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	RecLED 122x50mm 1900lm 730 2x4 Opt G1 Asymmetric 95 % 1.1 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	RecLED 122x50mm 1900lm 730 2x4 Opt G1 Asymmetric 95 % 1.1 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	RecLED 122x50mm 1900lm 730 2x4 Opt G1 Asymmetric 95 % 1.1 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	RecLED 122x50mm 1900lm 730 2x4 Opt G1 Asymmetric 95 % 1.1 cd/lm 1 White ents: NVSW219F Asymmetric	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	RecLED 122x50mm 1900lm 730 2x4 Opt G1 Asymmetric 95 % 1.1 cd/lm 1 White ents: NVSW219F Asymmetric 94 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone WICHIM LED FWHM / FWTM Efficiency Peak intensity	RecLED 122x50mm 1900lm 730 2x4 Opt G1 Asymmetric 95 % 1.1 cd/lm 1 White ents: NVSW219F Asymmetric 94 % 0.9 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone MICHIM LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	RecLED 122x50mm 1900lm 730 2x4 Opt G1 Asymmetric 95 % 1.1 cd/lm 1 White ents: NVSW219F Asymmetric 94 % 0.9 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone WICHIM LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	RecLED 122x50mm 1900lm 730 2x4 Opt G1 Asymmetric 95 % 1.1 cd/lm 1 White ents: NVSW219F Asymmetric 94 % 0.9 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone WICHIM LED FWHM / FWTM Efficiency Peak intensity	RecLED 122x50mm 1900lm 730 2x4 Opt G1 Asymmetric 95 % 1.1 cd/lm 1 White ents: NVSW219F Asymmetric 94 % 0.9 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone WICHIM LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	RecLED 122x50mm 1900lm 730 2x4 Opt G1 Asymmetric 95 % 1.1 cd/lm 1 White ents: NVSW219F Asymmetric 94 % 0.9 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone WICHIM LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	RecLED 122x50mm 1900lm 730 2x4 Opt G1 Asymmetric 95 % 1.1 cd/lm 1 White ents: NVSW219F Asymmetric 94 % 0.9 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone WICHIM LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	RecLED 122x50mm 1900lm 730 2x4 Opt G1 Asymmetric 95 % 1.1 cd/lm 1 White ents: NVSW219F Asymmetric 94 % 0.9 cd/lm 1 White	



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∕∕ NICHI∕		90* 92*
LED	NVSW319B	
FWHM / FWTM	Asymmetric	71° 100 72°
Efficiency	94 %	
Peak intensity	0.9 cd/lm	50* 60*
LEDs/each optic	1	
Light colour	White	
Required compone		30 97
rtoquirou compone		
		400
		30* 5% 30* 30*
ØNICHI		90°
LED	NVSW3x9A	
FWHM / FWTM	Asymmetric	750 7
Efficiency	85 %	100
Peak intensity	0.7 cd/lm	50° 60°
LEDs/each optic	1	
Light colour	White	
Required compone		
rtoquirou compone		30
		\times
		400
		(30* 15 ⁵ 0 ⁶ 10* 30*
PHILIF	DS	
LED	Fortimo FastFlex LED 2x8 DA G4	~ ~ ~
FWHM / FWTM	Asymmetric	750 7 70 700
Efficiency	86 %	
Peak intensity	0.9 cd/lm	604 604
LEDs/each optic	1	
Light colour	White	
Required compone		
Required compone		300
Protective	e plate, glass	\times / \times
		30* 13 ⁰ 0 ⁰ 13* 30*
PHILIP	DS	505 BO
LED	Fortimo FastFlex LED 2x8 DA G4+	
FWHM / FWTM	Asymmetric	75 7 7 75
Efficiency	94 %	
Peak intensity	0.8 cd/lm	60 000
LEDs/each optic	1	20
Light colour	u White	
Required compone		.45*
	ans.	
		400
		30° 15° 30°



PHILIP	S	90*90
LED	Fortimo FastFlex LED 2x8 DA G5	4
FWHM / FWTM	Asymmetric	
Efficiency	97 %	
Peak intensity	1 cd/lm	-53 ⁴ - 6 ⁶
LEDs/each optic	1	
Light colour	White	457 300 4
Required compone	nts:	
		\times / T \ λ
		30* 33 ³ 30 ⁰ 15 ⁴ 31
PHILIF	S	at
LED	Fortimo FastFlex LED 2x8 DAX G4	
FWHM / FWTM	Asymmetric	5 × × × × × × ×
Efficiency	84 %	300
Peak intensity	0.7 cd/lm	501 60
LEDs/each optic	1	
Light colour	White	45'
Required compone	nts:	300
Protective	plate, glass	
		400
SVWSI	INC	12 ³ 0 ⁴ 12 ³
		90* 90
LED	HiLOM RC12 Z (LH181B)	75%
FWHM / FWTM	Asymmetric	
Efficiency	99 %	60 ⁴ (60
Peak intensity	1.2 cd/lm	
LEDs/each optic	1	
Light colour	White	40 40
Required compone	nts:	
		500
		00
		30* 42 ² 0 ⁴ 15 ² 30
<u> </u> S ΛΜSI	ING	
LED		90*
LED FWHM / FWTM	HiLOM RH12 Z (LH351C)	730 700 7
Efficiency	Asymmetric 97 %	
Peak intensity	97 % 0.9 cd/lm	.60 ⁴ 20 60
LEDs/each optic	0.9 co/m 1	
Light colour	ı White	
Required compone		
	no.	400
		\times
		500



SAMS	ING	
LED	HiLOM RH16 (LH351C)	90* 90*
FWHM / FWTM	Asymmetric	75 7 7 77
Efficiency	94 %	
Peak intensity	0.8 cd/lm	504 504
LEDs/each optic	1	
Light colour	White	et 200
Required compone	ints:	
		400
		\times / \setminus \times
		30° 500 30°
SЛМSI	ING	
LED		90* 95*
LED FWHM / FWTM	HiLOM RM12 Z (LH502C) Asymmetric	75*
Efficiency	Asymmetric 97 %	
Peak intensity	0.5 cd/lm	60* 60*
LEDs/each optic	1	
Light colour	White	45* 300 45*
Required compone		
		40
		200
0.0.0.0		13 ⁵ 0 ⁴ 13 ⁵
SAMS	JNG	90* 90*
LED	HiLOM RM16 Z (LH502C)	5
FWHM / FWTM	Asymmetric	75*
Efficiency	98 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	45* 43*
Required compone	ints:	400
		50
		30° 15° 80° 15° 30°
SAMS	ING	IN HI
LED	HiLOM RM8 Z (LH502C)	90*
LED FWHM / FWTM	Asymmetric	75° 100 75°
Efficiency	97 %	
Peak intensity	0.5 cd/lm	504 504
LEDs/each optic	1	
Light colour	White	45* 300 45*
Required compone		
Required compone		400
Required compone		
Required compone		50



SAMS	JNG	90* 900
LED	LH351B	
FWHM / FWTM	Asymmetric	75 73
Efficiency	94 %	
Peak intensity	0.9 cd/lm	60 60
LEDs/each optic	1	20
Light colour	White	45'
Required compone		
		400
		30° 300 15° 30
Elektronik GmbH		90* 99
LED	LED-Pa-L15c2W11c2-xxx-C050-01	6
FWHM / FWTM	Asymmetric	75 - 75
Efficiency	97 %	
Peak intensity	1.1 cd/lm	60°
LEDs/each optic	1	
Light colour	White	451 45
Required compone	nts:	***
		400
		10, 50, 50, 10,
SEOUL SEMICONDUCTOR		30* 90
LED	Z5M3	4
FWHM / FWTM	•	
	Asymmetric	100 78
	Asymmetric 94 %	
Efficiency		50° 200 60
Efficiency Peak intensity	94 %	
Efficiency Peak intensity LEDs/each optic	94 % 0.9 cd/lm	
Efficiency Peak intensity LEDs/each optic Light colour Required compone	94 % 0.9 cd/lm 1 White	50° 50° 50° 50° 50° 50° 50° 50° 50° 50°
Efficiency Peak intensity LEDs/each optic Light colour	94 % 0.9 cd/lm 1 White	
Efficiency Peak intensity LEDs/each optic Light colour	94 % 0.9 cd/lm 1 White	
Efficiency Peak intensity LEDs/each optic Light colour	94 % 0.9 cd/lm 1 White	
Efficiency Peak intensity LEDs/each optic Light colour Required compone	94 % 0.9 cd/lm 1 White	
Efficiency Peak intensity LEDs/each optic Light colour	94 % 0.9 cd/lm 1 White	
Efficiency Peak intensity LEDs/each optic Light colour Required compone	94 % 0.9 cd/lm 1 White	25 ³ 0 ³ 25 ⁵
Efficiency Peak intensity LEDs/each optic Light colour Required compone	94 % 0.9 cd/lm 1 White nts:	
Efficiency Peak intensity LEDs/each optic Light colour Required compone seous semiconductor LED FWHM / FWTM Efficiency	94 % 0.9 cd/lm 1 White nts: Z5M4	25 ³ 0 ³ 15 ⁷
Efficiency Peak intensity LEDs/each optic Light colour Required compone seous semiconductor LED FWHM / FWTM Efficiency Peak intensity	94 % 0.9 cd/lm 1 White nts: Z5M4 Asymmetric	25 ³ 0 ³ 15 ⁷
Efficiency Peak intensity LEDs/each optic Light colour Required compone stous semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	94 % 0.9 cd/lm 1 White nts: Z5M4 Asymmetric 97 %	25 ³ 0 ³ 15 ⁷
Efficiency Peak intensity LEDs/each optic Light colour Required compone seous semconoucror LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	94 % 0.9 cd/lm 1 White nts: Z5M4 Asymmetric 97 % 0.9 cd/lm 1 White	25 ³ 0 ³ 15 ⁷
Efficiency Peak intensity LEDs/each optic Light colour Required compone	94 % 0.9 cd/lm 1 White nts: Z5M4 Asymmetric 97 % 0.9 cd/lm 1 White	55 ⁴ 6 ³ 15 ⁷
Efficiency Peak intensity LEDs/each optic Light colour Required compone seous semconoucror LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	94 % 0.9 cd/lm 1 White nts: Z5M4 Asymmetric 97 % 0.9 cd/lm 1 White	55 ⁴ 6 ³ 15 ⁷
Efficiency Peak intensity LEDs/each optic Light colour Required compone stour staticonductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	94 % 0.9 cd/lm 1 White nts: Z5M4 Asymmetric 97 % 0.9 cd/lm 1 White	55 ⁴ 6 ³ 15 ⁷
Efficiency Peak intensity LEDs/each optic Light colour Required compone stour staticonductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	94 % 0.9 cd/lm 1 White nts: Z5M4 Asymmetric 97 % 0.9 cd/lm 1 White	55 ⁴ 6 ³ 15 ⁷



SEOUL			
SEOUL SEMICONDUCTOR	Z8Y22		10°
FWHM / FWTM	Asymmetric		75° 200 75°.
Efficiency	94 %		
Peak intensity	0.9 cd/lm		601 6.1
LEDs/each optic	1 White		
Light colour Required compone			.er
Required compone			
			500
			30° 422 0° 25° 30°
TOSHIBA			
Leading Innovation >>>			90* 90*
LED	TL1L4		754 777
FWHM / FWTM	Asymmetric		
Efficiency	81 %		60° 60°
Peak intensity	0.8 cd/lm		
LEDs/each optic	1		
Light colour	White		6 ⁺
Required compone	nts:		30
Protective	plate, glass		
TRICOLIVE	plate, glass		440
			30* m ² 0 ⁴ 1 ⁴⁴ 30 ⁴
TRIDON			
LED	RLE 2x4 2000lm HP EXC2 O)	
FWHM / FWTM	Asymmetric		
Efficiency	94 %		
Peak intensity	1.3 cd/lm		
LEDs/each optic	1		
Light colour	White		
Required compone	nts:		
TRIDON	IIC		50* 50*
LED	RLE 2x8 4000lm HP EXC2 O)	4
FWHM / FWTM	Asymmetric		28° < (100 - 75°.
Efficiency	94 %		
Peak intensity	1.3 cd/lm		604 604
LEDs/each optic	1		
Light colour	White		
Required compone			
			\times/\top
			200
			30* 50 0° 30*



TRIDO		
		90* 90*
LED	RLE G1 49x121mm 2000lm xxx EXC OTD	730
FWHM / FWTM	Asymmetric	
Efficiency	94 %	504 604
Peak intensity	1.3 cd/lm	
LEDs/each optic	1	
Light colour	White	61 634
Required compone	nts:	
		\times $/$ \top $/$ \times
		1000
		30* 30*
TRIDO		
		90* 90*
LED	RLE G1 49x133mm 2000lm xxx EXC OTD	4
FWHM / FWTM	Asymmetric	2 ⁷⁷ S
Efficiency	94 %	
Peak intensity	1.3 cd/lm	
LEDs/each optic	1	
Light colour	White	45* 6%0 45*
Required compone	nts:	
		130° 15 ³ 0° 15° 30°
TRIDON	lic	90°
LED	RLE G1 49x223mm 4000lm xxx EXC OTD	5
FWHM / FWTM	Asymmetric	75°
Efficiency		
	94 %	
Peak intensity	94 % 1.3 cd/lm	50* 50*
		63 - Co
LEDs/each optic	1.3 cd/lm	
LEDs/each optic Light colour	1.3 cd/lm 1 White	451 600 50 [*]
LEDs/each optic	1.3 cd/lm 1 White	40° 60° 40°
LEDs/each optic Light colour	1.3 cd/lm 1 White	
LEDs/each optic Light colour	1.3 cd/lm 1 White	45° 60° 45° 45° 45° 45° 45° 45° 45° 45° 45° 45
LEDs/each optic Light colour Required compone	1.3 cd/lm 1 White nts:	201 102 102 102 102 102 102 102
LEDs/each optic Light colour Required compone	1.3 cd/lm 1 White nts:	
LEDs/each optic Light colour Required compone	1.3 cd/lm 1 White nts:	
LEDs/each optic Light colour Required compone	1.3 cd/lm 1 White nts: RLE G1 49x245mm 4000lm xxx EXC OTD	
LEDs/each optic Light colour Required compone TRIDON LED FWHM / FWTM	1.3 cd/lm 1 White nts: RLE G1 49x245mm 4000lm xxx EXC OTD Asymmetric	
LEDs/each optic Light colour Required compone TRIDON LED FWHM / FWTM Efficiency	1.3 cd/lm 1 White nts: RLE G1 49x245mm 4000lm xxx EXC OTD Asymmetric 94 %	
LEDs/each optic Light colour Required compone TRIDON LED FWHM / FWTM Efficiency Peak intensity	1.3 cd/lm 1 White Ints: RLE G1 49x245mm 4000lm xxx EXC OTD Asymmetric 94 % 1.3 cd/lm	
LEDs/each optic Light colour Required compone TRIDON LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	1.3 cd/lm 1 White Ints: RLE G1 49x245mm 4000lm xxx EXC OTD Asymmetric 94 % 1.3 cd/lm 1	
LEDs/each optic Light colour Required compone TRIDON LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	1.3 cd/lm 1 White nts: RLE G1 49x245mm 4000lm xxx EXC OTD Asymmetric 94 % 1.3 cd/lm 1 White	
LEDs/each optic Light colour Required compone TRIDON LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	1.3 cd/lm 1 White nts: RLE G1 49x245mm 4000lm xxx EXC OTD Asymmetric 94 % 1.3 cd/lm 1 White	
LEDs/each optic Light colour Required compone TRIDON LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	1.3 cd/lm 1 White nts: RLE G1 49x245mm 4000lm xxx EXC OTD Asymmetric 94 % 1.3 cd/lm 1 White	
LEDs/each optic Light colour Required compone TRIDON LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	1.3 cd/lm 1 White nts: RLE G1 49x245mm 4000lm xxx EXC OTD Asymmetric 94 % 1.3 cd/lm 1 White	
LEDs/each optic Light colour Required compone TRIDON LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	1.3 cd/lm 1 White nts: RLE G1 49x245mm 4000lm xxx EXC OTD Asymmetric 94 % 1.3 cd/lm 1 White	



bridgelux.		90°
LED	Bridgelux SMD 5050	4
FWHM / FWTM	Asymmetric	70
Efficiency	82 %	
Peak intensity	0.5 cd/lm	645
LEDs/each optic	1	
Light colour	White	
Required components:	White	
toquirou componente.		40
Protective plate	e, glass	\times
		50
		50° 15°
		90°
LED	XHP35 HD	
WHM / FWTM	Asymmetric	
Efficiency	94 %	
Peak intensity	0.5 cd/lm	The search and the se
EDs/each optic	1	
Light colour	White	
Required components:		
toquirou componente.		
		40
		20* 22 ⁵ 0 ⁴
		10 ⁴
ED	XP-G2 HE	75 7 200
WHM / FWTM		
(() -)	Asymmetric	
	92 %	505 200
Peak intensity	92 % 0.7 cd/lm	55%
Peak intensity EDs/each optic	92 % 0.7 cd/lm 1	50×
Peak intensity _EDs/each optic _ight colour	92 % 0.7 cd/lm	55×
Efficiency Peak intensity LEDs/each optic Light colour Required components:	92 % 0.7 cd/lm 1	65 ⁴
Peak intensity LEDs/each optic Light colour	92 % 0.7 cd/lm 1	55°
Peak intensity .EDs/each optic .ight colour	92 % 0.7 cd/lm 1	50× 20 20 400 500
Peak intensity .EDs/each optic .ight colour	92 % 0.7 cd/lm 1	
Peak intensity .EDs/each optic .ight colour Required components:	92 % 0.7 cd/lm 1	
eak intensity EDs/each optic ght colour equired components:	92 % 0.7 cd/lm 1 White	
eak intensity EDs/each optic ight colour equired components:	92 % 0.7 cd/lm 1 White XP-G3	
eak intensity EDs/each optic ight colour equired components: CREE LEDs ED WHM / FWTM	92 % 0.7 cd/lm 1 White XP-G3 Asymmetric	
Peak intensity EDs/each optic ight colour Required components: ED ED WHM / FWTM ifficiency	92 % 0.7 cd/lm 1 White XP-G3 Asymmetric 73 %	
Peak intensity EDs/each optic .ight colour Required components: CREE ED ED WHM / FWTM Efficiency Peak intensity	92 % 0.7 cd/lm 1 White XP-G3 Asymmetric 73 % 0.6 cd/lm	
Peak intensity LEDs/each optic Light colour Required components: CREE ← LED EWHM / FWTM Efficiency Peak intensity LEDs/each optic	92 % 0.7 cd/lm 1 White XP-G3 Asymmetric 73 % 0.6 cd/lm 1	
Peak intensity LEDs/each optic Light colour Required components: CREE ↓ LEDs LED WHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	92 % 0.7 cd/lm 1 White XP-G3 Asymmetric 73 % 0.6 cd/lm	
Peak intensity EDs/each optic .ight colour Required components: CREE ↓ LEDs ED EWHM / FWTM Efficiency Peak intensity .EDs/each optic .ight colour Required components:	92 % 0.7 cd/lm 1 White XP-G3 Asymmetric 73 % 0.6 cd/lm 1 White	05-
Peak intensity LEDs/each optic Light colour Required components: CREE LED EVHM / FWTM Efficiency Peak intensity	92 % 0.7 cd/lm 1 White XP-G3 Asymmetric 73 % 0.6 cd/lm 1 White	05-
eak intensity EDs/each optic ght colour equired components:	92 % 0.7 cd/lm 1 White XP-G3 Asymmetric 73 % 0.6 cd/lm 1 White (2-SHD-WHT	05-



LEDs	XP-L HD	
EED FWHM / FWTM	Asymmetric	75°
	90 %	- Mannet
Efficiency Peak intensity	90 % 0.7 cd/lm	60* 200 60*
LEDs/each optic	1	30
Light colour	White	45° 45°
Required components:		400
		X X
		30° 500 15° 30°
		90° 90°
LED	XP-L2	70 5 70
FWHM / FWTM	Asymmetric	
Efficiency	80 %	604 604
Peak intensity	0.4 cd/lm	200
LEDs/each optic	1	
Light colour	White	45* 65*
Required components:		
Protective plate	e, glass	400
1 101001110 p.01	, 9800	\times / \times ×
		30* 15 500 15* 30*
	XT-F	
LED	XT-E Asymmetric	20 20 20 20 20 20 20 20 20 20
LED FWHM / FWTM	Asymmetric	25° 25° 25°
LED FWHM / FWTM Efficiency	Asymmetric 80 %	
LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 80 % 0.7 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 80 % 0.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 80 % 0.7 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 80 % 0.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 80 % 0.7 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 80 % 0.7 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 80 % 0.7 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 80 % 0.7 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate	Asymmetric 80 % 0.7 cd/lm 1 White e, glass	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate	Asymmetric 80 % 0.7 cd/lm 1 White e, glass LUXEON HL2X	300 300 300 300 400 90° 30° 40° 50° 50° 50° 50° 50° 50° 50° 5
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate	Asymmetric 80 % 0.7 cd/lm 1 White e, glass LUXEON HL2X Asymmetric	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate CONTINUE LED FWHM / FWTM Efficiency	Asymmetric 80 % 0.7 cd/lm 1 White e, glass LUXEON HL2X Asymmetric 80 %	300 300 300 300 400 90° 30° 40° 50° 50° 50° 50° 50° 50° 50° 5
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate COMPARED FWHM / FWTM Efficiency Peak intensity	Asymmetric 80 % 0.7 cd/lm 1 White e, glass LUXEON HL2X Asymmetric 80 % 0.5 cd/lm	300 300 300 300 400 90° 30° 40° 50° 50° 50° 50° 50° 50° 50° 5
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate CONTINUES ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 80 % 0.7 cd/lm 1 White e, glass LUXEON HL2X Asymmetric 80 % 0.5 cd/lm 1	50°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate Protective plate CED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 80 % 0.7 cd/lm 1 White e, glass LUXEON HL2X Asymmetric 80 % 0.5 cd/lm	300 300 300 300 400 90° 30° 40° 50° 50° 50° 50° 50° 50° 50° 5
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 80 % 0.7 cd/lm 1 White e, glass LUXEON HL2X Asymmetric 80 % 0.5 cd/lm 1 White	50°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate Protective plate CED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 80 % 0.7 cd/lm 1 White e, glass LUXEON HL2X Asymmetric 80 % 0.5 cd/lm 1 White	50°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 80 % 0.7 cd/lm 1 White e, glass LUXEON HL2X Asymmetric 80 % 0.5 cd/lm 1 White	50°



🤭 LUMILEI	DS S	50* 99
LED	LUXEON XR-HL2X (L2H2-xxxxxxMLU010)	5
FWHM / FWTM	Asymmetric	75*
Efficiency	96 %	
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	300
Light colour	White	457 400 45
Required components:		XITX
		50
		30* 30
	DS	
LED	LUXEON XR-HL2X (L2H2-xxxxxxMLU010)	907 901
FWHM / FWTM	Asymmetric	736 75
Efficiency	81 %	
Peak intensity	0.4 cd/lm	504 567
LEDs/each optic	1	
Light colour	White	45* 30 45
Required components:		
		400
Protective plat	e, glass	X X
		30* 5% 30° 30°
MICHIΛ		90° -
LED	NF2x757G	4
FWHM / FWTM	Asymmetric	759 75
Efficiency	83 %	I have been been been been been been been be
Peak intensity	0.6 cd/lm	80° 200 60'
LEDs/each optic	1	
Light colour	White	45° 300 65
Required components:		\times
Protective plat		400
Fiblective plat	c, ylass	\times
		30* 50 15 ⁵ 0° 15* 30
Μ ΝΙCΗΙΛ		50°
LED	NV4WB35AM	9
		750 200 75
FWHM / FWTM	Asymmetric	
	Asymmetric 95 %	
FWHM / FWTM Efficiency Peak intensity		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	95 %	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	95 % 0.6 cd/lm	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	95 % 0.6 cd/lm 1	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	95 % 0.6 cd/lm 1	- Amprop
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	95 % 0.6 cd/lm 1	forder



ΜΝΙCΗΙΛ		00 ⁺	
LED	NVSW219F		, "
FWHM / FWTM	Asymmetric	754 5 9	775
Efficiency	80 %	10	
Peak intensity	0.5 cd/lm	504	60*
LEDs/each optic	1		
Light colour	White	\times / \square	
Required components:	white	45*	45*
Required components.		*	
Protective plate	, glass	\times	
		40	
		(30* 15 ⁵ 0	15° 30*
MNICHIA		90°	90*
LED	NVSW519A	6	
FWHM / FWTM	Asymmetric	75°	785
Efficiency	92 %		\prec
Peak intensity	0.6 cd/lm	60°	
LEDs/each optic	1	X M.	- + X
Light colour	White	45*	45*
Required components:		40	
			. 17
		X	
~ (155 0	15*
MICHIΛ		90*	90*
LED	NVSW519A		
FWHM / FWTM	Asymmetric	75°	
Efficiency	82 %	X	
Peak intensity	0.4 cd/lm	20	
LEDs/each optic	1	\square	
Light colour	White	45* 30	51
Required components:			
		40	-+
Protective plate	, glass	\times	
		30* 50	30*
Μ ΝΙCΗΙΛ			YHT
LED	NVSxE21A	90°	90"
FWHM / FWTM	Asymmetric	750	
Efficiency	93 %	12m	
Peak intensity	93 % 0.9 cd/lm	50 ⁴	60'
LEDs/each optic	1	\bigvee	
Light colour	White		-11
Required components:	WING		45
required components.			TX
		1	-+ +
		X m	
		30*0	15* 30*



r		
ΜΝΙCΗΙΛ		
LED	NVSxE21A	~ ~ ~
FWHM / FWTM	Asymmetric	75° 75°
Efficiency	82 %	
Peak intensity	0.7 cd/lm	60*
LEDs/each optic	1	
Light colour	White	
Required components:	WIIIG	30 50
riequired compension		400
Protective plate	e, glass	X X
		30* 500 33*
ØΝΙCΗΙΛ		13 ⁵ 0 ⁶ 10 ⁶
		90* 90*
LED	NVSxx19B/NVSxx19C	750 200 750
FWHM / FWTM	Asymmetric	- for the former
Efficiency	94 %	50 ⁴ 200 50 ⁴
Peak intensity	0.9 cd/lm	
LEDs/each optic		X - 30
Light colour	White	45° 45°
Required components:		40
		50
		\times
		30° 600 30° 30°
Μ ΝΙCΗΙΛ		90°
LED	NVSxx19B/NVSxx19C	
FWHM / FWTM	Asymmetric	75*
Efficiency	81 %	
Peak intensity	0.6 cd/lm	50°
LEDs/each optic	1	
Light colour	White	45°
Required components:		300
Protective plate	e, glass	400
		30* 30*
OSRAM		
LED	PrevaLED Brick HP 2x8	90° 90°
ED FWHM / FWTM	Asymmetric	750 700
Efficiency	92 %	
Peak intensity	0.9 cd/lm	60 ⁴ 60 ⁴
LEDs/each optic	1	
Light colour	White	
Required components:	THE STREET	
. tequilea componento.		
		400
		χ / λ λ

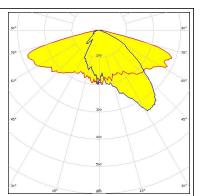


OPTICAL RESULTS (SIMULATED):

OSRAM

LED	0
FWHM / FWTM	A
Efficiency	94
Peak intensity	1
LEDs/each optic	1
Light colour	W
Required components:	

OSCONIQ P 3737 (2W version) Asymmetric 94 % 1 cd/lm 1 White



OSRAM Opto Semiconductors

LED	OSCONIQ P 3737 (3W version)
FWHM / FWTM	Asymmetric
Efficiency	81 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

Protective plate, glass

OSRAM Opto Semiconductors		84
LED	OSCONIQ P 3737 (3W version)	9
FWHM / FWTM	Asymmetric	75°
Efficiency	94 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	30
Light colour	White	45* 440
Required component	S:	
		500
		640
		30* 10 [*] 44 10 [*]
OSRAM		702
Opto Semiconductors		90*
LED	OSLON Square CSSRM2/CSSRM3	
FWHM / FWTM	Asymmetric	750
Efficiency	79 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	200
Light colour	White	é*
Required component	S:	300
Protoctivo p		
Protective p	iaie, yiass	



OSRAM		
Opto Semiconductors		50°
LED	OSLON Square CSSRM2/CSSRM3	725
FWHM / FWTM	Asymmetric	
Efficiency	79 %	son
Peak intensity	0.8 cd/lm	
LEDs/each optic	1	
Light colour	White	45*
Required components:		400
C17580_STRADA-2	XZ-SHD-WHI	\times / \land \times
		50
		30° 13 ⁵ 0° 15° 3
OSRAM Opto Semiconductors		
LED	OSLON Square CSSRM2/CSSRM3	90°
EED FWHM / FWTM	Asymmetric	75°
Efficiency	92 %	
Peak intensity	0.9 cd/lm	60° 60
LEDs/each optic	1	
Light colour	White	45*
Required components:		400
		X T * T X
		130° 135° 9° 15°
OSRAM Opto Semiconductors		99*
LED	OSLON Square CSSRM2/CSSRM3	
FWHM / FWTM	Asymmetric	75°
Efficiency	82 %	
Peak intensity	0.6 cd/lm	60* Contraction of
LEDs/each optic		
	1	200
Light colour		45
	1	
Light colour Required components:	1 White	
Light colour	1 White	
Light colour Required components:	1 White	
Light colour Required components: Protective pla	1 White	
Light colour Required components: Protective pla	1 White e. glass	eren
Light colour Required components: Protective pla OSRAM Opto Semiconductors LED	1 White re, glass OSLON Square CSSRM2/CSSRM3	eren
Light colour Required components: Protective pla Opto Semiconductors LED FWHM / FWTM	1 White e. glass OSLON Square CSSRM2/CSSRM3 Asymmetric	eren
Light colour Required components: Protective pla Opto Semiconductors LED FWHM / FWTM Efficiency	1 White e, glass OSLON Square CSSRM2/CSSRM3 Asymmetric 73 %	eren
Light colour Required components: Protective pla Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	1 White e, glass OSLON Square CSSRM2/CSSRM3 Asymmetric 73 % 0.8 cd/lm	eren
Light colour Required components: Protective pla Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	1 White e, glass OSLON Square CSSRM2/CSSRM3 Asymmetric 73 % 0.8 cd/lm 1	eren
Light colour Required components: Protective pla OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	1 White e, glass OSLON Square CSSRM2/CSSRM3 Asymmetric 73 % 0.8 cd/lm	eren
Light colour Required components: Protective pla Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	1 White e. glass OSLON Square CSSRM2/CSSRM3 Asymmetric 73 % 0.8 cd/lm 1 White	eren
Light colour Required components: Protective pla OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	1 White e. glass OSLON Square CSSRM2/CSSRM3 Asymmetric 73 % 0.8 cd/lm 1 White	eren
Light colour Required components: Protective pla Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	1 White e. glass OSLON Square CSSRM2/CSSRM3 Asymmetric 73 % 0.8 cd/lm 1 White	eren



PHILIPS		
LED	Fortimo FastFlex LED 2x8 DA G5	<i>w</i>
FWHM / FWTM	Asymmetric	75°
Efficiency	83 %	
Peak intensity	0.5 cd/lm	60* 60*
LEDs/each optic	1	200
Light colour	White	45*
Required components:		30
Protective plat	e, glass	\times
		460 30* 15 ⁵ 0* 15* 30 ⁴
PHILIPS		90° 90°
LED	Fortimo FastFlex LED 2x8 DA HE	4
FWHM / FWTM	Asymmetric	75°
Efficiency	97 %	
Peak intensity	0.5 cd/lm	eet to the second secon
LEDs/each optic	1	
Light colour	White	451. 454
Required components:		400
		500
		500 30 ⁴
		112 ³ 0 ³ 1 ³ / ₂
PHILIPS		90* 90*
LED	Fortimo FastFlex LED 2x8 DA HE	
FWHM / FWTM	Asymmetric	75° 100 73°
Efficiency	83 %	
Peak intensity	0.4 cd/lm	50° 60*
LEDs/each optic	1	
Light colour	White	45* 300 45*
Required components:		
		\times / \times / \times
Protective plate	e, glass	
		500
		30° 10° 30°
SAMSUN	IG	80.° 10 ³ 0 ⁴ 13 ³ 30 ³
LED	I G Hilom RH12 Z (LH351C)	20° 22° 0° 22° 30°
LED FWHM / FWTM		20 20 20 20 20 20 20 20 20 20 20 20 20 2
LED FWHM / FWTM Efficiency	HiLOM RH12 Z (LH351C) Asymmetric 82 %	500 510 510 500 500 500 500 500
LED FWHM / FWTM Efficiency Peak intensity	HiLOM RH12 Z (LH351C) Asymmetric	200 20 ⁴ 20 20 20 20 20 20 20 20 20 20 20 20 20
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	HiLOM RH12 Z (LH351C) Asymmetric 82 % 0.6 cd/lm 1	10
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	HiLOM RH12 Z (LH351C) Asymmetric 82 % 0.6 cd/lm	10
LED FWHM / FWTM Efficiency Peak intensity	HiLOM RH12 Z (LH351C) Asymmetric 82 % 0.6 cd/lm 1	60 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	HiLOM RH12 Z (LH351C) Asymmetric 82 % 0.6 cd/lm 1 White	60 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	HiLOM RH12 Z (LH351C) Asymmetric 82 % 0.6 cd/lm 1 White	60 60



SAMSU	NG	4.
LED	HiLOM RM8 Z (LH502C)	4
FWHM / FWTM	Asymmetric	778
Efficiency	84 %	
Peak intensity	0.5 cd/lm	50 ⁴
LEDs/each optic	1	
Light colour	White	57
Required components	:	
Protective pla	ate, glass	
		20 ⁻⁰ 23 ¹
SVWSU	NG	50°
LED	LH231B	
FWHM / FWTM	Asymmetric	75°
Efficiency	94 %	505
Peak intensity	0.8 cd/lm	
LEDs/each optic	1	\times
Light colour	White	¢,
Required components	:	\checkmark
		30*
SAMSU	NG	
LED	LH351C	.90
FWHM / FWTM	Asymmetric	756
Efficiency	64 %	
Peak intensity	0.5 cd/lm	.60*
LEDs/each optic	1	\sim 74
Light colour	White	15*
Required components		× I
C17677_STRADA-		
		1
Protective pla	ate, glass	30* 23 ⁵
SAMSU	NG	99°
LED	LH351C	
FWHM / FWTM	Asymmetric	751
Efficiency	71 %	
Peak intensity	0.5 cd/lm	60 ^x
LEDs/each optic	1	\times \wedge
	White	45*
Light colour		
Light colour Required components C17580_STRADA-;		
Required components	2X2-SHD-WHT	



SAMSUN	IG	90*
LED	LH351D	
FWHM / FWTM	Asymmetric	75%
Efficiency	75 %	
Peak intensity	0.4 cd/lm	
LEDs/each optic	1	
Light colour	White	45°
Required components:		300
Protective plate	e, glass	40
		30° 12° 0° 15°
SEOUL		
seoul semiconductor	MJT 5050	90*
EED FWHM / FWTM	Asymmetric	75%
Efficiency	95 %	1 2 Continues 1
Peak intensity	0.5 cd/lm	504 20
LEDs/each optic	1	30
Light colour	White	\times \times / \setminus \times
Required components:	white	400
required components.		
		600
		30° 39° 15°
SECUL		90°
SEOUL SEMICONDUCTOR	SEOUL DC 5050 6V	30'
EED FWHM / FWTM	Asymmetric	750 200
Efficiency	95 %	1 London L
Peak intensity	0.5 cd/lm	.63 ⁴
LEDs/each optic	1	
Light colour	White	57
Required components:	Wille	407 400
required components.		500
		640
		30* <u>15</u> ° <u>5</u> ° <u>15</u> *
SEOUL		
	771/0	90*
	Z5M3	751 9
FWHM / FWTM	Asymmetric	100
Efficiency	80 %	60*
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	200
Light colour	White	45*
Required components:		300
Protective plate	glass	$ \setminus / \top $
	, 9.000	



SEOUL		
SEOUL SEMICONDUCTOR	Z5M4	×-
FWHM / FWTM	Asymmetric	78
Efficiency	83 %	
Peak intensity	0.6 cd/lm	697
LEDs/each optic	1	
Light colour	White	
Required components		40. 200
Required component	3.	
Protective p	late, glass	400
		30* 500 13 ³ 0* 13*
TRIDON	IC	
LED	RLE 2x8 4000lm HP EXC2 OTD	95*
FWHM / FWTM	Asymmetric	754
Efficiency	76 %	
Peak intensity	0.6 cd/lm	50°
LEDs/each optic	1	
Light colour	White	
Required components		30
C17677_STRADA		
0.1.011_0110.021		40
		30 ⁴ 200 23 ⁵ 0 ⁶ 13 ⁶
TRIDON	IC	
LED	RLE 2x8 4000lm HP EXC2 OTD	
FWHM / FWTM	Asymmetric	
Efficiency	84 %	
Peak intensity	0.6 cd/lm	er (
LEDs/each optic	1	20
Light colour	White	47
Required components		300
Protective p	late, glass	
		40
		30 ²



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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