

STRADELLA-8-HV-T1-A

Asymmetric IESNA Type I (short) beam designed for tilted poles. Suitable for Indian EESL specification. Variant with improved creepage distance for high voltage circuit design.

Dimensions	49.5 x 49.5 mm
Height	5.3 mm
Fastening	pin, screw
ROHS compliant	yes 🛈

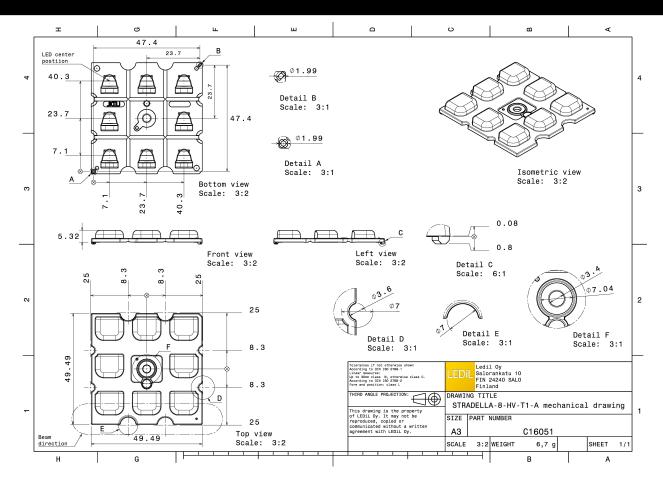


MATERIALS:

Component	Туре	Material	Colour	Finish
STRADELLA-8-HV-T1-A	Multi-lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16051_STRADELLA-8-HV-T1-A	800	160	160	6.2
» Box size: 480 x 280 x 300 mm				



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



OPTICAL RESULTS (MEASURED):

		90* 90*
LED	J Series 3030	
FWHM / FWTM	Asymmetric	73° 400 75°
Efficiency	97 %	
Peak intensity	1.1 cd/lm	60 ⁴
LEDs/each optic	1	
Light colour	White	45*
Required componer	nts:	1220
		1690
		30* 30* 30*
		90°
LED	XD16	
FWHM / FWTM	Asymmetric	75° 400 75°
Efficiency	94 %	
Peak intensity	1.2 cd/lm	60 ⁴ 000 60 ⁴
LEDs/each optic	1	$\vee \times / \vee \times \vee$
Light colour	White	45* 1220
Required componer	nts:	
		1670
		2000
		X / T / X
		130* 15 ² 0 ⁶ 15 ⁴ 30 ⁴
LEDS		90* 90*
LEDS	XT-E	50*
LED		92° 92° 73° 00 92°
LED FWHM / FWTM	XT-E Asymmetric 94 %	97 73 40
LED FWHM / FWTM Efficiency	Asymmetric	97 73 60 60 60 60 60 60 60
LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 94 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 1 cd/lm	. 61 ⁴ 600 60 ⁴
LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 94 % 1 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 1 cd/lm 1 White	60° 60° 90° 40° 300° 60°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 1 cd/lm 1 White	60° 60° 60° 60° 60° 60° 60° 60° 60° 60°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 1 cd/lm 1 White	63 89 60 60 90 50 50 50 50 50 50 50 50 50 50 50 50 50
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 1 cd/lm 1 White	60° 60° 60° 60° 60° 60° 60° 60° 60° 60°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	Asymmetric 94 % 1 cd/lm 1 White hts:	64 99 60* 99 99 107 107 107 107 107 107
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	Asymmetric 94 % 1 cd/lm 1 White hts:	64 80 60 107 90 107 90 100 100 100 100 100 100 100 1
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	Asymmetric 94 % 1 cd/lm 1 White hts: NF2W585AR	64 ⁵ 000 00 ⁴ 45 ⁷ 1000 05 ⁴ 45 ⁷ 1000 05 ⁴ 16 ⁹ 1000 05 ⁴ 16 ⁹ 1000 05 ⁴ 16 ⁹ 10 ⁹ 10 ⁹ 10 ⁹ 10 ⁹ 10 ⁹ 10 ⁹ 10 ⁹
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	Asymmetric 94 % 1 cd/lm 1 White hts: NF2W585AR Asymmetric	64 80 60 107 90 107 90 100 100 100 100 100 100 100 1
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	Asymmetric 94 % 1 cd/lm 1 White Ints: NF2W585AR Asymmetric 94 %	64 ⁵ 000 00 ⁴ 45 ⁷ 1000 05 ⁴ 45 ⁷ 1000 05 ⁴ 16 ⁹ 1000 05 ⁴ 16 ⁹ 1000 05 ⁴ 16 ⁹ 10 ⁹ 10 ⁹ 10 ⁹ 10 ⁹ 10 ⁹ 10 ⁹ 10 ⁹
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	Asymmetric 94 % 1 cd/lm 1 White hts: NF2W585AR Asymmetric 94 % 1 cd/lm	64 66 66 66 66 66 66 66 66 66 66 66 66 6
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	Asymmetric 94 % 1 cd/lm 1 White hts: NF2W585AR Asymmetric 94 % 1 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer WICHIA Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 1 cd/lm 1 White hts: NF2W585AR Asymmetric 94 % 1 cd/lm 1 White	64 66 66 66 66 66 66 66 66 66 66 66 66 6
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	Asymmetric 94 % 1 cd/lm 1 White hts: NF2W585AR Asymmetric 94 % 1 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer WICHIN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 1 cd/lm 1 White hts: NF2W585AR Asymmetric 94 % 1 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	Asymmetric 94 % 1 cd/lm 1 White hts: NF2W585AR Asymmetric 94 % 1 cd/lm 1 White	



OPTICAL RESULTS (MEASURED):

OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	OSCONIQ S 3030 (QSLR31) Asymmetric 94 % 1.1 cd/lm 1 White nts:	5° - 125 - 6°
		30* 2000 15* 30*
DHILLE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Fortimo FastFlex LED 4x8up PR G5 Asymmetric 94 % 1.3 cd/lm 1 White	20 ⁻ 10
seour semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	SEOUL DC 3030C Asymmetric 94 % 1.2 cd/lm 1 White nts:	



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CREE ≑		
LEDS		90* 99*
LED FWHM / FWTM	XP-G2	750 750
Efficiency	Asymmetric 94 %	400
	94 % 1 cd/lm	50° 500 50°
Peak intensity		200
LEDs/each optic Light colour	1 White	1000
Required components:	White	451 654 654
Required components.		1490
		1600
		1890
		30° 13 ⁵ 0° 10° 30°
LED	XP-G2 HE	
FWHM / FWTM	Asymmetric	730 800 750
Efficiency	92 %	
Peak intensity	0.7 cd/lm	60* 400 69 ⁴ .
LEDs/each optic	1	X 60
Light colour	White	a:
Required components:		800
		1000
		X T X
		1200
		30° 13 ⁵ 0° 10° 30°
LED	XP-G3	
FWHM / FWTM	Asymmetric	750 700 700
Efficiency	94 %	400
Peak intensity	0.7 cd/lm	60* 60*
LEDs/each optic	1	
Light colour	White	45* 900 45*
Required components:		
		1000
		1200
		30° 100 30°
		30* 135 1430 10° 15* 30°
		90* 90*
LED	XP-G3	
FWHM / FWTM	Asymmetric	75 75
Efficiency	84 %	
Peak intensity	0.5 cd/lm	400 60*
LEDs/each optic	1	
Light colour	White	45* 600 65*
Required components:		
Required components:		
		00
Protective plate	e, glass	00
	e, glass	90 100 100 107 107 107



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LEDs	XP-G4	90* 90*
EED FWHM / FWTM	Asymmetric	750 750
Efficiency	95 %	460
		.604 604
Peak intensity	0.9 cd/lm	
LEDs/each optic	1	
Light colour	White	45* 1000 45*
Required components:		1200
		1450
		30* 1600 30* 15 ⁵ 0 ⁶ 15 [*] 30*
		THY CHT
		90* 90*
LED	XP-G4	735
FWHM / FWTM	Asymmetric	
Efficiency	86 %	. 53 ⁺ 400 50 ⁺
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	
Light colour	White	45* 000 45*
Required components:		\times
Protective plate	e glass	1000
	, 9000	1700
		30* 15 ⁵ 0 ⁶ 15 ⁵ 30*
)S	NY M
LED	LUXEON CZ	90* 90*
FWHM / FWTM		750 750
	Asymmetric 95 %	400
Efficiency Book intensity		.60* 60*
Peak intensity	1.1 cd/lm 1	
LEDs/each optic	ı White	
Light colour Required components:	White	45°
Required components.		\times
		1600
		30* 2000 13 ⁵ 0* 15* 30*
Μ ΝΙCΗΙΛ		NY M
LED	NVSW519A	90* 90*
FWHM / FWTM	Asymmetric	730 750
I VVIIIVI/I VVIIVI	DOM UNE UN	
Efficiency	87 %	60*
Efficiency Peak intensity	87 % 0.5 cd/lm	
Efficiency Peak intensity LEDs/each optic	87 % 0.5 cd/lm 1	
Efficiency Peak intensity LEDs/each optic Light colour	87 % 0.5 cd/lm	63 <u>60</u> 67
Efficiency Peak intensity LEDs/each optic	87 % 0.5 cd/lm 1	6° 60 5°
Efficiency Peak intensity LEDs/each optic Light colour Required components:	87 % 0.5 cd/lm 1 White	60 67 67
Efficiency Peak intensity LEDs/each optic Light colour	87 % 0.5 cd/lm 1 White	
:fficiency Peak intensity EDs/each optic ight colour Required components:	87 % 0.5 cd/lm 1 White	



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LED	NVSW519A	90* 90*
FWHM / FWTM	Asymmetric	750 750
	88 %	
Efficiency		60° 400 60°
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	A Dec X
Light colour	White	45* 43*
Required components:		000
		\times
		3000
		30* 15 ⁵ 4 ⁶ / ₂ 15 ⁴ 36 ⁴
Μ ΝΙCΗΙΛ		
		90* 90*
LED	NVSxx19B/NVSxx19C	73° 75°
FWHM / FWTM	Asymmetric	400
Efficiency	94 %	60* 60*
Peak intensity	0.9 cd/lm	000
LEDs/each optic	1	200
Light colour	White	45* 45*
Required components:		
		1220
		1430
		20° 1600 20°
		15 ⁵ 0 ⁹ 15 ⁶
000414		
OSRAM Opto Semiconductors		90* 90*
OSRAM Opto Semiconductors	OSCONIQ C 2424	30°
Opto Semiconductors	OSCONIQ C 2424 Asymmetric	254 100 755 59* 99*
opto Semiconductors LED FWHM / FWTM	OSCONIQ C 2424 Asymmetric 95 %	20 - 20 - 20 - 20 - 20 - 20 - 20 - 20 -
opto Semiconductors LED FWHM / FWTM Efficiency	Asymmetric	20 ⁴ 200 70 ⁴ 200 60 ⁴ 60 ⁴
^{opto Semiconductors} LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 95 %	20 ³ 00 20 ³ 00
^{opto Semiconductors} LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 95 % 1.1 cd/lm 1	20 20 20 20 20 20 20 20 20 20
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 95 % 1.1 cd/lm	50° 70° 70° 70° 80° 80° 80° 80° 80° 80°
^{opto Semiconductors} LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 95 % 1.1 cd/lm 1	50° 9° 70° 50° 60° 70° 60° 60° 60° 60°
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 95 % 1.1 cd/lm 1	50° 500 50° 50° 800 50° 50° 1229 60°
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 95 % 1.1 cd/lm 1	5° 1130 6° 6° 100 100 100 100 100 100 100 100 100
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 95 % 1.1 cd/lm 1	20° 10° 10° 20° 100 00° 100 00° 1000
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 95 % 1.1 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 95 % 1.1 cd/lm 1 White	20 ³ 10 ³ 20 ³
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OSERAM Opto Semiconductors LED	Asymmetric 95 % 1.1 cd/lm 1 White OSCONIQ C 3030	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OSRAM Opto Semiconductors LED FWHM / FWTM	Asymmetric 95 % 1.1 cd/lm 1 White OSCONIQ C 3030 Asymmetric	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Peak Opto Semiconductors LED FWHM / FWTM Efficiency	Asymmetric 95 % 1.1 cd/lm 1 White OSCONIQ C 3030 Asymmetric 95 %	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 95 % 1.1 cd/lm 1 White OSCONIQ C 3030 Asymmetric 95 % 1 cd/lm	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 95 % 1.1 cd/lm 1 White OSCONIQ C 3030 Asymmetric 95 % 1 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 95 % 1.1 cd/lm 1 White OSCONIQ C 3030 Asymmetric 95 % 1 cd/lm	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 95 % 1.1 cd/lm 1 White OSCONIQ C 3030 Asymmetric 95 % 1 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 95 % 1.1 cd/lm 1 White OSCONIQ C 3030 Asymmetric 95 % 1 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 95 % 1.1 cd/lm 1 White OSCONIQ C 3030 Asymmetric 95 % 1 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 95 % 1.1 cd/lm 1 White OSCONIQ C 3030 Asymmetric 95 % 1 cd/lm 1	



OSRAM		
Opto Semiconductors	OSCONIQ C 3030	95* 90*
FWHM / FWTM	Asymmetric	300 300
Efficiency	86 %	
Peak intensity	0.8 cd/lm	50 ⁴ 50 ⁴ .
LEDs/each optic	1	600
Light colour	White	45° 800 45°.
Required components:		
· · •		1000
Protective plate	e, glass	1200
		30* 1430 30* 13 ^b 0 ^b 15*
OSRAM Opto Semiconductors		90*
LED	OSCONIQ P 3030	
FWHM / FWTM	Asymmetric	the set
Efficiency	94 %	400
Peak intensity	1 cd/lm	. 60 ⁴ 600 60 ¹
LEDs/each optic	1	80
Light colour	White	et. 1000 et.
Required components:		1200
		1450
		30 ⁴ 30 ⁵
		30 15 ⁵ 1890 15 ⁴
Opto Semiconductors		90° 90°
OSRAM Opto Semiconductors	OSLON Square CSSRM2/CSSRM3	N* 5/*
	OSLON Square CSSRM2/CSSRM3 Asymmetric	90° 90° 72° 90° 73°
LED		23 (m)
LED FWHM / FWTM	Asymmetric	50° 50° 50° 60 50° 50° 50° 50° 50°
LED FWHM / FWTM Efficiency	Asymmetric 87 %	90° 73° 40° 60°
LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 87 % 0.7 cd/lm	90° 73° 60° 60° 60° 60° 60°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 87 % 0.7 cd/lm 1	40 ³ 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 87 % 0.7 cd/lm 1 White	40 ⁴ 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 87 % 0.7 cd/lm 1 White	40 ⁴ 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 87 % 0.7 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 87 % 0.7 cd/lm 1 White	40 ³ 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate	Asymmetric 87 % 0.7 cd/lm 1 White e, glass	60 67 60 67 60 67 60 67 60 67 67 67 67 67 67 67 67 67 67
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate	Asymmetric 87 % 0.7 cd/lm 1 White e, glass OSLON Square CSSRM2/CSSRM3	60 67 60 67 60 67 60 67 60 67 67 67 67 67 67 67 67 67 67
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate OSRAM Opto Semiconductors LED FWHM / FWTM	Asymmetric 87 % 0.7 cd/lm 1 White e, glass OSLON Square CSSRM2/CSSRM3 Asymmetric	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency	Asymmetric 87 % 0.7 cd/lm 1 White e, glass OSLON Square CSSRM2/CSSRM3 Asymmetric 94 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 87 % 0.7 cd/lm 1 White e, glass OSLON Square CSSRM2/CSSRM3 Asymmetric 94 % 0.9 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 87 % 0.7 cd/lm 1 White e, glass OSLON Square CSSRM2/CSSRM3 Asymmetric 94 % 0.9 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 87 % 0.7 cd/lm 1 White e, glass OSLON Square CSSRM2/CSSRM3 Asymmetric 94 % 0.9 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 87 % 0.7 cd/lm 1 White e, glass OSLON Square CSSRM2/CSSRM3 Asymmetric 94 % 0.9 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 87 % 0.7 cd/lm 1 White e, glass OSLON Square CSSRM2/CSSRM3 Asymmetric 94 % 0.9 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 87 % 0.7 cd/lm 1 White e, glass OSLON Square CSSRM2/CSSRM3 Asymmetric 94 % 0.9 cd/lm 1	



PHILIPS		
LED	Fortimo FastFlex LED 4x8up PR G5	90* ·
FWHM / FWTM	Asymmetric	700
Efficiency	88 %	400
Peak intensity	66 % 1 cd/lm	504 600
LEDs/each optic	1 White	
Light colour Required components:	white	1000 · · · · · · · · · · · · · · · · · ·
Required components:		1200
Protective plate	, glass	1400
		1600
		30* 15 ⁵ 1690 15*
SAMSUN	IG	
LED	LH181A	90* ·
FWHM / FWTM	Asymmetric	750
Efficiency	94 %	400
Peak intensity	0.9 cd/lm	507 500
LEDs/each optic	1	$ X \times X \times $
Light colour	White	
Required components:	Wine	1000
rtequireu componenta.		1200
		1400
		30* 15 ^b 0 ^b 15 ^c
SAMSUN	IG	
		90* ·
LED FWHM / FWTM	LH181B	730
	Asymmetric 94 %	400
Efficiency Peak intensity	1 cd/lm	.50 ⁴ 600
LEDs/each optic	1	
Light colour	White	45° 1000
Required components:	wille	1220
Required components.		
		3400
		1690
		30* 15 ⁵ 0 ⁶ 15*
SAMSUN	IG	THY KH
		90*
	LH351B	250 Me
FWHM / FWTM	Asymmetric	
Efficiency	94 %	66'
Peak intensity	0.8 cd/lm	X / m
LEDs/each optic	1	
Light colour	White	45'
Required components:		1000
		1200
		\times



SEOUL SEMICONDUCTOR		84° 89'
LED	Z5M1/Z5M2	
FWHM / FWTM	Asymmetric	770 00 772
Efficiency	94 %	
Peak intensity	1 cd/lm	50 ⁴ 60 ⁴
LEDs/each optic	1	
Light colour	White	6 ¹ 6 ¹
Required component	s:	1200
		550
		30* 30*
		29° 20 25° 25° 25°



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.

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LEDiL Oy

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