

PRODUCT DATASHEET C15034_STRADELLA-8-T2

STRADELLA-8-T2

IESNA Type II (medium) beam applicable for European P-class standard pedestrian lighting and M-class roads

TECHNICAL SPECIFICATIONS:

Dimensions49.5 x 49.5 mmHeight5 mmFasteningpin, screwROHS compliantyes ①



MATERIAL SPECIFICATIONS:

Component STRADELLA-8-T2

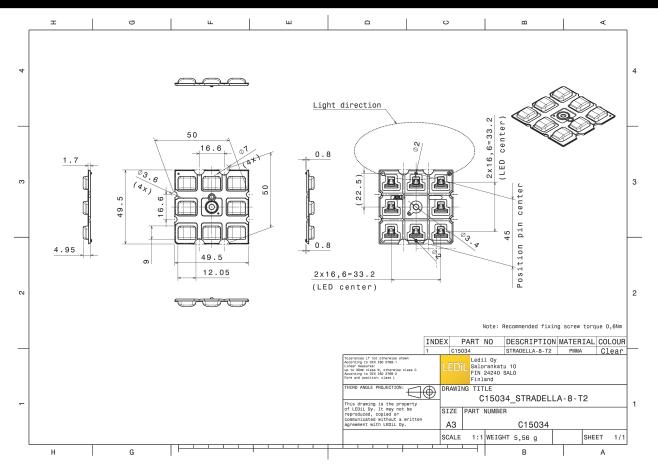
Туре	
Multi-lens	

Material	Colour	Finish
PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C15034_STRADELLA-8-T2	800	160	160	5.3
» Box size: 476 x 273 x 292 mm				

PRODUCT DATASHEET C15034_STRADELLA-8-T2



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



PHOTOMETRIC DATA (MEASURED):

	QUICK FLUX XT 2x8 xxx STRDLL G5	
FWHM / FWTM	Asymmetric	78° 200 75°
Efficiency	94 %	
Peak intensity	0.7 cd/lm	60* 400 60*
LEDs/each optic	1 White	
Light colour Required componer		45° 87°
Required component	lis.	\times
		1000
		1220 30* 15 ³ 0* 15* 30*
		90° 90°
LED	J Series 3030	
FWHM / FWTM	Asymmetric	75°
Efficiency	97 %	
Peak intensity	0.8 cd/lm	
LEDs/each optic	1	
Light colour	White	45* 210 45*
Required componer	its:	
		1000
		1220
		30*
		15 ⁶ 18 ³⁰ 15 ⁴
		90* 90*
LED	XP-G3	7
FWHM / FWTM	Asymmetric	752 200 751
Efficiency	94 %	
Peak intensity	0.6 cd/lm	.50° 400 50°
LEDs/each optic	1	
Light colour	White	45* 800 45*
Required componer	its:	
		800
		30*
		123 00 135
		90°
LED	XT-E	4
FWHM / FWTM	Asymmetric	770 200 /70*
Efficiency	94 %	
Peak intensity	0.8 cd/lm	60* 60*
LEDs/each optic	1	
Light colour	White	45* 800 45*
Required componer		X X
		1000
		line and



PHOTOMETRIC DATA (MEASURED):

	EDS	
LED FWHM / FWTM Efficiency	LUXEON 3030 2D (Round LES) Asymmetric 94 %	8° 73° 300 77
Peak intensity LEDs/each optic	1.1 cd/lm 1	60 ⁴ 460 66 ⁴
Light colour	' White	451 000 651
Required compone		20° - 10° - 20° - 20°
🥙 LUMIL	EDS	90*
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON TX Asymmetric 94 % 0.8 cd/lm 1 White hts:	
	EDS	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LUXEON V2 Asymmetric 94 % 0.7 cd/lm 1	9°
Light colour Required compone	White nts:	20
ØNICHI		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NVSxE21A Asymmetric 94 % 1 cd/lm 1 White	
		1600 1500 20* 12 ⁵ 18 ¹⁰ 10* 20



PHOTOMETRIC DATA (MEASURED):

OSRAM Opto Semiconductors		90* 90*
LED	OSLON Square CSSRM2/CSSRM3	
FWHM / FWTM	Asymmetric	75° 200 78°
Efficiency	94 %	
		50° 400 50°
Peak intensity	0.9 cd/lm	
LEDs/each optic	1	60
Light colour	White	45. 800
Required compone	nts:	X/T/X
		1000
		1200 100* 120 0* 10* 10* 10* 30*
SEOUL		
SEOUL SEMICONDUCTOR		90* 90*
LED	Z8Y19	The second secon
FWHM / FWTM	Asymmetric	73.0 200 75.0
Efficiency	94 %	400
Peak intensity	0.8 cd/lm	SOF SOT
LEDs/each optic	1	640
Light colour	White	45+ 800 45+
Required compone	nts:	
		1000
		1230
		30* <u>15</u> ° <u>1880</u> 15* 30*
SEOUL		
SEOUL SEMICONDUCTOR		**************************************
LED	Z8Y22	790 770
FWHM / FWTM	Asymmetric	
Efficiency	94 %	63* 60*
LEDs/each optic	1	X/TX
Light colour	White	
Required compone		49.
required compone	ю.	80
		\times / T \ \times
		1000
		30° 15 ⁵ 0° 15° 30°
SEOUL		
SEOUL SEMICONDUCTOR		90* 90*
LED	Z8Y22P	75
FWHM / FWTM	Asymmetric	
Efficiency	94 %	XXTXXX
		60° 60°
Peak intensity	0.6 cd/lm	60° 60°
Peak intensity LEDs/each optic	0.6 cd/lm 1	60° 60°
Peak intensity LEDs/each optic Light colour	0.6 cd/lm 1 White	60° 60° 60°
Peak intensity LEDs/each optic	0.6 cd/lm 1 White	60° 60° 60°
Peak intensity LEDs/each optic Light colour	0.6 cd/lm 1 White	
Peak intensity LEDs/each optic Light colour	0.6 cd/lm 1 White	
Peak intensity LEDs/each optic Light colour	0.6 cd/lm 1 White	20 ¹ 00 C ¹ 00 C ¹ 00 C ¹ 00 C ¹ C ¹ C ¹ C ¹ C ¹



-		
LED	XD16	90* 90*
FWHM / FWTM		73* 30 75*
Efficiency	Asymmetric 94 %	
Peak intensity	0.8 cd/lm	50° 400 60°.
LEDs/each optic	1	600
Light colour	White	
Required components:	White	43°
		1000
		1230
		30° 15° 30°
		90° 90°
LED	XP-G2	
FWHM / FWTM	Asymmetric	70 70 70
Efficiency	94 %	
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	
Light colour	White	45"
Required components:		200
		1000
		\times
		200 200
1		
		120 00 120
		10 ² 0 ⁴ 12 ⁴
LED	XP-G3	100
LED FWHM / FWTM	Asymmetric	22 ⁴ 0 ⁴ 12 ⁴
LED FWHM / FWTM Efficiency	Asymmetric 85 %	
LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 85 % 0.4 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 85 % 0.4 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.4 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 85 % 0.4 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 85 % 0.4 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.4 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 85 % 0.4 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate	Asymmetric 85 % 0.4 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate	Asymmetric 85 % 0.4 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate	Asymmetric 85 % 0.4 cd/lm 1 White e, glass	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate	Asymmetric 85 % 0.4 cd/lm 1 White e, glass XP-G3 Asymmetric	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate CREEE LED LED FWHM / FWTM Efficiency	Asymmetric 85 % 0.4 cd/lm 1 White e, glass XP-G3 Asymmetric 83 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate	Asymmetric 85 % 0.4 cd/lm 1 White e, glass XP-G3 Asymmetric	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate Protective plate LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 85 % 0.4 cd/lm 1 White e, glass XP-G3 Asymmetric 83 % 0.4 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate Protective plate LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 85 % 0.4 cd/lm 1 White e, glass XP-G3 Asymmetric 83 % 0.4 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate Protective plate ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 85 % 0.4 cd/lm 1 White XP-G3 Asymmetric 83 % 0.4 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate Protective plate ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 85 % 0.4 cd/lm 1 White XP-G3 Asymmetric 83 % 0.4 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate Protective plate ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 85 % 0.4 cd/lm 1 White XP-G3 Asymmetric 83 % 0.4 cd/lm 1 White	



		90* 90*
LED	XQ-E HD	90'
		752 752
FWHM / FWTM	Asymmetric	
Efficiency	95 %	.60* 400 60*
Peak intensity	0.7 cd/lm	$\wedge \times / / \uparrow \vee \wedge /$
LEDs/each optic	1	500 X
Light colour	White	45° (5°
Required components:		000
		\times
		1000
		30° 1220 30° 30° 15°
		50° 50†
LED	XQ-E HI	2
FWHM / FWTM	Asymmetric	TO A A
Efficiency	96 %	400
Peak intensity	0.9 cd/lm	50 ⁴ 60 ⁴
LEDs/each optic	1	
Light colour	' White	
Required components:	White	6°
Required components.		1000
		1270
		30° 10° 30° 30°
	S	
		90 ⁺ 90 ⁺
LED	LUXEON 3535 2D	200
FWHM / FWTM	Asymmetric	1 The second
Efficiency	94 %	.50° 65°
Peak intensity	0.8 cd/lm	X
LEDs/each optic	1	
Light colour	White	er er
Required components:		1000
		1200
		30* 30*
^	-	
)5	80* 8*
LED	LUXEON C	
FWHM / FWTM	Asymmetric	78
Efficiency	94 %	40
Peak intensity	0.9 cd/lm	.60*
LEDs/each optic	1	
Light colour	White	45° 800 45 [*]
Required components:		
1 · · · · · · · · · · · · · · · · · · ·		2000
		\times
		1270
		20° 12° 0° 13° 20°



ΜΝΙCΗΙΛ		
LED	NCSxE17A	90* 90*
FWHM / FWTM	Asymmetric	73%
Efficiency	94 %	
Peak intensity	1 cd/lm	50* 50*
LEDs/each optic	1	
Light colour	White	
Required components:	White	
		1200
		1430
		1000
		30° 15° 30°
ΜΝΙCΗΙΛ		90° 90°
LED	NF2x757D	
FWHM / FWTM	Asymmetric	73° man
Efficiency	94 %	
Peak intensity	0.9 cd/lm	60° 60°
LEDs/each optic	1	200
Light colour	White	45'
Required components:		
		1290
		1490
		30* <u>1000</u> 0 ⁴ 15* 30*
Mauguna		125 ⁵ 0 ⁶ 15 ⁵
Μ ΝΙCΗΙΛ		15 ⁴ 0 ⁴ 15 ⁴
LED	NVSxx19B/NVSxx19C	15 ⁴ 0 ⁴ 15 ⁴
LED FWHM / FWTM	Asymmetric	
LED FWHM / FWTM Efficiency	Asymmetric 94 %	
LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 94 % 0.6 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.6 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 0.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.6 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.6 cd/lm 1 White Duris S5 (2 chip)	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OPLO Semiconductors LED FWHM / FWTM	Asymmetric 94 % 0.6 cd/lm 1 White Duris S5 (2 chip) Asymmetric	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency	Asymmetric 94 % 0.6 cd/lm 1 White Duris S5 (2 chip) Asymmetric 94 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Semiconductors LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 94 % 0.6 cd/lm 1 White Duris S5 (2 chip) Asymmetric 94 % 0.8 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Optio Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.6 cd/lm 1 White Duris S5 (2 chip) Asymmetric 94 % 0.8 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.6 cd/lm 1 White Duris S5 (2 chip) Asymmetric 94 % 0.8 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: COSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 0.6 cd/lm 1 White Duris S5 (2 chip) Asymmetric 94 % 0.8 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.6 cd/lm 1 White Duris S5 (2 chip) Asymmetric 94 % 0.8 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 94 % 0.6 cd/lm 1 White Duris S5 (2 chip) Asymmetric 94 % 0.8 cd/lm 1	



OSRAM		
Opto Semiconductors	OSCONIQ C 2424	90*
FWHM / FWTM		75° 70°
Efficiency	Asymmetric 86 %	
		50° 400 50°.
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	X
Light colour	White	·6' · · · · · · · · · · · · · · · · · ·
Required components:		
Protective plate	e, glass	
		30* 25° 0° 15* 30 ⁴
OSRAM Opto Semiconductors		99*
LED	OSCONIQ C 2424	
FWHM / FWTM	Asymmetric	730 700 700
Efficiency	96 %	
Peak intensity	0.9 cd/lm	- 60 ⁴
LEDs/each optic	1	
Light colour	White	-55° - 500 - 55°
Required components:		
		1220
		1430
		30° 15° 30°
OSRAM Opto Semiconductors		90* 90*
LED	OSCONIQ P 3737 (2W version)	3
FWHM / FWTM	Asymmetric	75°
Efficiency	87 %	200
Peak intensity	0.5 cd/lm	60* 60*
LEDs/each optic	1	400
Light colour	White	45" 45"
Required components:		\times
Deste stive elect		600
Protective plate	, glass	\times / \setminus \times
		30* <u>500</u> 30* 30*
OSRAM		THY YHT
Opto Semiconductors	OSCONIQ P 3737 (3W version)	P 90'
		100 755
FWHM / FWTM	Asymmetric	73° (200 75°
FWHM / FWTM Efficiency	Asymmetric 87 %	
FWHM / FWTM Efficiency Peak intensity	Asymmetric 87 % 0.4 cd/lm	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 87 % 0.4 cd/lm 1	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 87 % 0.4 cd/lm	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 87 % 0.4 cd/lm 1	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 87 % 0.4 cd/lm 1 White	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 87 % 0.4 cd/lm 1 White	



OCDAM		
OSRAM Opto Semiconductors		80°
LED	OSLON Square CSSRM2/CSSRM3	7
FWHM / FWTM	Asymmetric	730 780
Efficiency	86 %	
Peak intensity	0.6 cd/lm	604 604
LEDs/each optic	1	400
Light colour	' White	$X \times I \setminus X \setminus$
Required components:	White	45* 640 45*
Required components.		\times
Protective plate	e, glass	80
		\times
		30* 15 ² 1000 15* 30*
OSRAM Opto Semiconductors		90° 90°
LED	OSLON Square EC	
FWHM / FWTM	Asymmetric	73° 75°
Efficiency	94 %	400
Peak intensity	0.8 cd/lm	.50*
LEDs/each optic	1	600
Light colour	White	45* 300 45*
Required components:		X/T/X
		2000
		1200
		30° 15 ⁵ 1680 19° 30°
OSRAM Opto Semiconductors		
opto comocnaactoro		90* 90*
LED	OSLON Square PC	90* 90*
LED FWHM / FWTM	OSLON Square PC Asymmetric	84 [*] 89 [*]
FWHM / FWTM	Asymmetric	200 200 200 201 201 201 201 201 201 201
FWHM / FWTM Efficiency	Asymmetric 89 %	50 ² 203 60 ⁴ 60 ⁴
FWHM / FWTM Efficiency Peak intensity	Asymmetric	50° 50° 50° 50° 50° 50° 50° 50° 50° 50°
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 89 % 0.5 cd/lm	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 89 % 0.5 cd/lm 1	20°
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 89 % 0.5 cd/lm 1 White	20°
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 89 % 0.5 cd/lm 1 White	20°
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 89 % 0.5 cd/lm 1 White	20°
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate	Asymmetric 89 % 0.5 cd/lm 1 White 9, glass	20°
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate	Asymmetric 89 % 0.5 cd/lm 1 White 9, glass	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate SAMSUN LED	Asymmetric 89 % 0.5 cd/lm 1 White 9, glass IG LH181B	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate SAMSUN LED FWHM / FWTM	Asymmetric 89 % 0.5 cd/lm 1 White a, glass LH181B Asymmetric	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate SANNSUN LED FWHM / FWTM Efficiency	Asymmetric 89 % 0.5 cd/lm 1 White P, glass LH181B Asymmetric 95 %	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate SANSSUN LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 89 % 0.5 cd/lm 1 White a, glass LH181B Asymmetric	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate SAMSSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 89 % 0.5 cd/lm 1 White P, glass LH181B Asymmetric 95 %	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate SANSSUN LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 89 % 0.5 cd/lm 1 White a, glass LH181B Asymmetric 95 % 0.7 cd/lm	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate SAMSSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 89 % 0.5 cd/lm 1 White a, glass LH181B Asymmetric 95 % 0.7 cd/lm 1	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate SANNSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 89 % 0.5 cd/lm 1 White a, glass LH181B Asymmetric 95 % 0.7 cd/lm 1	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate SANNSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 89 % 0.5 cd/lm 1 White a, glass LH181B Asymmetric 95 % 0.7 cd/lm 1	
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Protective plate SANNSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 89 % 0.5 cd/lm 1 White a, glass LH181B Asymmetric 95 % 0.7 cd/lm 1	



SAMSUN	IG	90* 90
LED	LH351B	3
FWHM / FWTM	Asymmetric	75 7200
Efficiency	96 %	- the
Peak intensity	0.5 cd/lm	eo jo
LEDs/each optic	1	
Light colour	White	5. 6
Required components:		00
		200
		30* 30*
		15 ⁵ 1000 19*
SVWSUN		90* 90*
LED	LH351B	200
FWHM / FWTM	Asymmetric	
Efficiency	85 %	200
Peak intensity	0.4 cd/lm	200
LEDs/each optic	1	400
Light colour	White	45°
Required components:		200
Protective plate	dass	00
	,	700
		30 ⁴ 13 ⁵ 0 ⁶ 15 ⁴ 30 ⁴
SAMSUN	IG	04 ⁴
LED	LH351C	
FWHM / FWTM	Asymmetric	75°
F <i>W</i> : :		
Efficiency	94 %	
Efficiency Peak intensity		61 ⁵ 67
Peak intensity	94 %	60 00
Peak intensity LEDs/each optic	94 % 0.5 cd/lm	100 100 100 100 100
Efficiency Peak intensity LEDs/each optic Light colour Required components:	94 % 0.5 cd/lm 1	67 69 67
Peak intensity LEDs/each optic Light colour	94 % 0.5 cd/lm 1	400 600 700 600 700 700
Peak intensity LEDs/each optic Light colour	94 % 0.5 cd/lm 1	100 100 100 100 100 100 100 100 100 100
Peak intensity LEDs/each optic Light colour	94 % 0.5 cd/lm 1	
Peak intensity LEDs/each optic Light colour Required components:	94 % 0.5 cd/lm 1 White	40 40 40 40 40 40 40 40 40 40
Peak intensity LEDs/each optic Light colour Required components:	94 % 0.5 cd/lm 1 White	
Peak intensity LEDs/each optic Light colour Required components:	94 % 0.5 cd/lm 1 White G LH351C	22 ² 0 ² 25 ² 3 ²
Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM	94 % 0.5 cd/m 1 White G LH351C Asymmetric	90° 30° 20° 00° 00° 00° 00° 00° 00° 0
Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency	94 % 0.5 cd/m 1 White C LH351C Asymmetric 83 %	90 30 30 30 30 40 90 90 90 90 90 90 90 90 90 90 90
Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity	94 % 0.5 cd/m 1 White G LH351C Asymmetric 83 % 0.4 cd/m	90 30 30 30 30 40 90 90 90 90 90 90 90 90 90 90 90
Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	94 % 0.5 cd/m 1 White G LH351C Asymmetric 83 % 0.4 cd/m 1	50° 50° 50° 50° 50° 50° 50° 50° 50° 50°
Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	94 % 0.5 cd/m 1 White G LH351C Asymmetric 83 % 0.4 cd/m	50° 50° 50° 50° 50° 50° 50° 50° 50° 50°
Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	94 % 0.5 cd/m 1 White G LH351C Asymmetric 83 % 0.4 cd/m 1	500 310 310 310 300 300 300 300 3
Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	94 % 0.5 cd/lm 1 White LH351C Asymmetric 83 % 0.4 cd/lm 1 White	500 310 310 310 300 300 300 300 3
Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	94 % 0.5 cd/lm 1 White LH351C Asymmetric 83 % 0.4 cd/lm 1 White	90 30 30 30 30 30 30 30 30 30 30 30 30 30



SAMSUN	lG	
LED	LM301B	
FWHM / FWTM	Asymmetric	
Efficiency	96 %	
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
SEOUL		90°
LED	SEOUL 3030	
FWHM / FWTM	Asymmetric	750
Efficiency	99 %	40
Peak intensity	0.9 cd/lm	
LEDs/each optic	1	
Light colour	White	45
Required components:		3000
		1270
		1400
		30* 15 ⁵ 1690 15*
SEOUL		
	SEO1# 2020	90*
	SEOUL 3030	750
FWHM / FWTM	Asymmetric 99 %	- total
Efficiency		504 400
Peak intensity	0.7 cd/lm	640
LEDs/each optic	1	$\times \times / \times \times$
Light colour	White	45*
Required components:		1000
		1200
		30* 15 1400 15*
SEOUL		TXY YFI
SEOUL SEMICONDUCTOR		90*
LED	SEOUL DC 3030	
FWHM / FWTM	Asymmetric	
Efficiency	97 %	50 ⁴
Peak intensity	0.7 cd/lm	
	1	X
LEDs/each optic		
Light colour	White	407
	White	427 800
Light colour	White	00 00 00 00 00 00 00 00 00 00 00 00 00
Light colour	White	e 90 109



SEOUL SEMICONDUCTOR	
LED	Z5M1/Z5M2
FWHM / FWTM	Asymmetric
Efficiency	88 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components	3:
Droto etivo inl	oto glaco
Protective pla	ate, glass
SEOUL	
SEOUL SEMICONDUCTOR	
LED	Z5M4
FWHM / FWTM	Asymmetric
Efficiency	96 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components	5:



PRODUCT DATASHEET C15034_STRADELLA-8-T2

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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