

## FLORENCE-1R-Z2T25

Double asymmetric beam for aisle and shelf lighting

### **SPECIFICATION:**

Dimensions	19.5 x 286.0 mm
Height	6.4 mm
Fastening	glue
ROHS compliant	yes 🛈

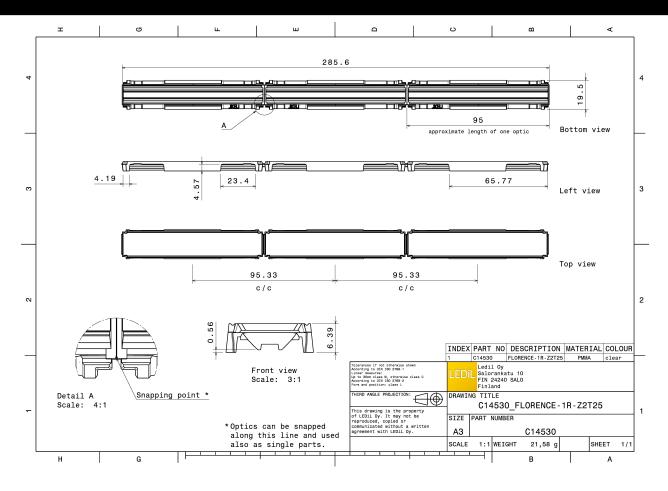


### MATERIALS:

Component	Туре	Material	Colour	Finish
FLORENCE-1R-Z2T25	Linear lens	PMMA	clear	

### **ORDERING INFORMATION:**

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C14530_FLORENCE-1R-Z2T25	210	45	15	6.6
» Box size: 480 x 280 x 300 mm				



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



LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	CALGD0414-M8W1 Asymmetric 88 % 0.5 cd/lm 1 White ints:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	CALGD0814-M17W1 Asymmetric 88 % 0.5 cd/lm 1 White ints:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	L0-280024-xxx-C0800-L267 Asymmetric 87 % 0.4 cd/lm 1 White	52 52 52 50 50 50 50 50 50 50 50 50 50
CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	XH-B/G Asymmetric 87 % 0.4 cd/lm 1 White Ints:	



ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON 3014 Asymmetric 91 % 0.6 cd/lm 1 White	
ED EVHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON 3020 Asymmetric 91 % 0.6 cd/lm 1 White	
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LUXEON 3030 2D (Round LES) Asymmetric 87 % 0.5 cd/lm 1	
Light colour Required compone		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON 3535L Asymmetric 90 % 0.5 cd/lm 1 White nts:	



<b>ELUM</b>	INUS	91 <sup>4</sup> 90 <sup>4</sup>
LED	MP-2016	
FWHM / FWTM	Asymmetric	
Efficiency	88 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone		
		x <sup>1</sup>
Manager		
ØNICHI/	•	50* 50 <sup>*</sup>
LED	NF2x757D	7'
FWHM / FWTM	Asymmetric	
Efficiency	87 %	
Peak intensity	0.4 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	
		34 40 32
ØNICHI/		20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
LED	NF2x757G	
FWHM / FWTM	Asymmetric	7'
Efficiency	87 %	
Peak intensity	0.4 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	
		30 40 32
~~~~~		
ØNICHI/	<b>N</b>	50° 50°
LED	NFSW757H	79 77
FWHM / FWTM	Asymmetric	
Efficiency	90 %	60.
Peak intensity	0.4 cd/lm	
LEDs/each optic	1	
Light colour	White	¢.
Required compone		30
C14353_FLORI	ENCE-1R-CLIP-A	
		50°



OSRAM Opto Semiconductors		91 <sup>+</sup>
LED	Duris S5 (2 chip)	
FWHM / FWTM	Asymmetric	754 754
Efficiency	87 %	- 100
Peak intensity	0.4 cd/lm	605 605
LEDs/each optic	1	
Light colour	White	45* 45*
Required compone		
		30
		440
		30° 15 <sup>5</sup> 0° 15° 30°
PHILIP	<b>DS</b>	90° 90°
LED	Fortimo LED Line 1ft 2000lm 1R HV4	
FWHM / FWTM	Asymmetric	75° 75°
Efficiency	91 %	
Peak intensity	0.5 cd/lm	5°*
LEDs/each optic	1	
Light colour	White	974
Required compone		- 300
	ENCE-1R-CLIP-A	
		400
		30 159 900 159 50
PHILIP	<b>S</b>	9,*
LED	Fortimo LED Line 1ft HF 1R HV5	
FWHM / FWTM	Asymmetric	75* 75*
Efficiency	94 %	
Peak intensity	0.5 cd/lm	607
LEDs/each optic	1	
Light colour	White	6°
Required compone	ents:	- 300
	ENCE-1R-CLIP-A	
		400
DUU		15 <sup>4</sup> 15 <sup>4</sup> 15 <sup>4</sup>
PHILIP	25	<u>30*</u> <u>30*</u>
LED	Fortimo LED Line 1ft MF 1R HV5 & LV5	
FWHM / FWTM	Asymmetric	75* 100 75:
Efficiency	94 %	
Peak intensity	0.5 cd/lm	200
LEDs/each optic	1	
Light colour	White	45*
Required compone		
C14353_FLORE	ENCE-1R-CLIP-A	
		30" 30"
		150 280 15*



SAMSI	UNG	90° 90°
LED	LM28xB Series	
FWHM / FWTM	Asymmetric	
Efficiency	90 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	
		40
		4 <sup>40</sup> 1351 0 <sup>4</sup> 150
SAMSI	UNG	90 <sup>4</sup> 90
LED	LM301A	
FWHM / FWTM	Asymmetric	
Efficiency	88 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	
		30" 30" 30"
SAMS	UNG	90 <sup>1</sup>
LED	LM302A	
FWHM / FWTM	Asymmetric	77 70
Efficiency	88 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	
		40
		30' 25 0' 30
SAMS	IING	90 <sup>1</sup>
LED FWHM / FWTM	LM561C Asymmetric	
Efficiency	90 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone		
		30



SAMS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LT-S282N Asymmetric 90 % 0.5 cd/lm 1 White	
seoul semiconouctor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	SEOUL 3030 Asymmetric 88 % 0.5 cd/lm 1 White ents:	
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C14353_FLORI	SEOUL DC 3030 Asymmetric 90 % 0.5 cd/lm 1 White ents: ENCE-1R-CLIP-A	



## **OPTICAL RESULTS (SIMULATED):**

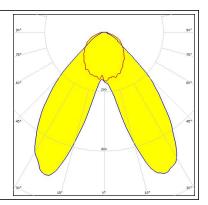
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	60 <sup>+</sup>
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· 2727	75*
	65 <sup>4</sup>
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### **OPTICAL RESULTS (SIMULATED):**

seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:

SEOUL DC 3030C Asymmetric 91 % 0.5 cd/lm 1 White





## PRODUCT DATASHEET <u>C14530\_FLORENCE-1R-Z2T25</u>

#### **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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