

PRODUCT DATASHEET F14344_FLORENCE-1R-ZT25

FLORENCE-1R-ZT25

Asymmetric beam for wall-washing

SPECIFICATION:

Dimensions	19.5 x 286.0 mm
Height	7.1 mm
Fastening	glue
ROHS compliant	yes 🛈



MATERIALS:

Component FLORENCE-1R-ZT25

Type Linear lens

Material	Colour	Finish
PMMA	clear	

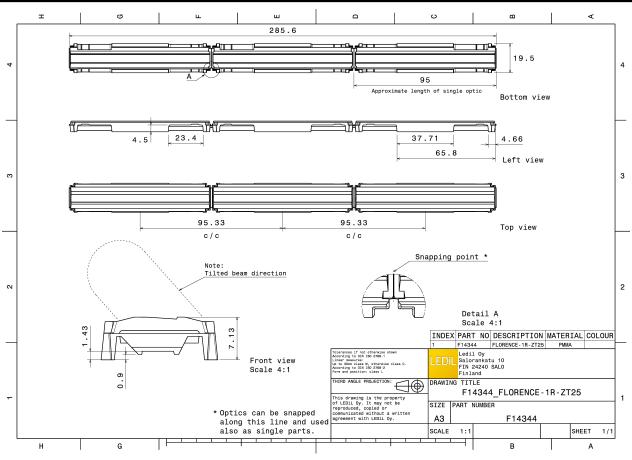
ORDERING INFORMATION:

Component F14344_FLORENCE-1R-ZT25 » Box size: 398 x 298 x 265 mm

Qty in box	MOQ	MPQ	Box weight (kg)
165	45	15	6.8



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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 componen	CALGD0414-M8W1 Asymmetric 94 % 0.9 cd/lm 1 White nts:	200 200 200 200 200 200 200 200 200 200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	CALGD0814-M17W1 Asymmetric 92 % 1 cd/lm 1 White nts:	50 60 60 60 60 60 60 60 60 60 6
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	L0-280024-xxx-C0800-L267 Asymmetric 93 % 0.8 cd/lm 1 White	50° 50° 50° 50° 50° 60° 60° 60° 60° 60° 60° 60° 60° 60° 6
EUMIL LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	LUXEON 3014 Asymmetric 94 % 1.3 cd/lm 1 White	



EUMIL LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON 3020 Asymmetric 94 % 1.4 cd/lm 1 White	30, 15, 0, 15, 34,
EUMIL LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON 3030 2D (Round LES) Asymmetric 93 % 1 cd/lm 1 White	200 200 00 00 00 00 00 00 00 00
EUMIL LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON 3535L Asymmetric 94 % 1 cd/lm 1 White	Bay Ba Ga Fa Ba Ba Ba Ba Ba Ba Ba Ba Ba Ba Ba Ba Ba Ba Ba Ba
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	MP-2016 Asymmetric 94 % 1.3 cd/lm 1 White	3h, 15, 0, 15, 3h, 15, 6, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,



ØNICHI/			
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NF2x757D Asymmetric 93 % 0.9 cd/lm 1 White		
ØNICHI/			
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NF2x757G Asymmetric 92 % 0.9 cd/lm 1 White		
ØNICHI/	•		20 N. 20
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NFSW757H Asymmetric 95 % 1 cd/lm 1 White		
OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Duris S5 (2 chip) Asymmetric 93 % 0.9 cd/lm 1 White ents:		



PHILIPS LED Fortimo LED Line 1ft HF 1R HV5 FWHM / FWTM Asymmetric Efficiency 96 % Peak intensity 1 cd/lm	,
FWHM / FWTM Asymmetric Efficiency 96 %	
Efficiency 96 %	
	200
Peak intensity 1 cd/lm	
	400
LEDs/each optic 1	
Light colour White	600
Required components:	
C14353_FLORENCE-1R-CLIP-A	800
	$ \rangle \times$
304 20	1000 3
PHILIPS	
LED Fortimo LED Line 1ft MF 1R HV5 & LV5	
FWHM / FWTM Asymmetric	200
Efficiency 96 %	
Peak intensity 1 cd/lm	
LEDs/each optic 1	
Light colour White	
Required components:	
C14353_FLORENCE-1R-CLIP-A	
	000
24	1000
SAMSUNG	9
LED LM28xB Series	
FWHM / FWTM Asymmetric	
Efficiency 94 %	400
Efficiency 94 %	
Peak intensity 1 cd/lm	
Peak intensity 1 cd/lm LEDs/each optic 1	
Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White	
Peak intensity 1 cd/lm LEDs/each optic 1	
Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White	80
Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White	50 0
Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components:	
Peak intensity 1 cd/m LEDs/each optic 1 Light colour White Required components: SAMSUNG	
Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components: SAMSUNG LED LM301A	
Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components: SAMSUNG LED LM301A FWHM / FWTM Asymmetric	
Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components: SAMSUNG LED LM301A FWHM / FWTM Asymmetric Efficiency 93 %	
Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components: SAMSUNG LED LM301A FWHM / FWTM Asymmetric Efficiency 93 % Peak intensity 1.2 cd/lm	
Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components:	
Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components:	
Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components:	
Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components:	
Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components:	



SAMSI	ING	80' 80'
LED	LM302A	
FWHM / FWTM	Asymmetric	
Efficiency	94 %	
Peak intensity	1 cd/lm	
LEDs/each optic	1	
Light colour	White	gr at
Required compone		
		20 10 ¹ 0 ¹ 10 ²
SAMSI	UNG	90° 90
LED	LM561C	
FWHM / FWTM	Asymmetric	
Efficiency	94 %	
Peak intensity	1.2 cd/lm	
LEDs/each optic	1	
Light colour	White	ar a
Required compone	ents:	
		30
СЛЛАСІ		107 1800 107
SAMSI	UNG	90 ³ 90 ³
LED	LT-S282N	75
FWHM / FWTM	Asymmetric	
Efficiency	94 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	
		800
		30° 13° 0° 13°
SEOUL		90 ⁴ 90
SEOUL SEMICONDUCTOR		90° 90
LED	SEOUL 3030	3.
FWHM / FWTM	Asymmetric	
Efficiency	93 %	60, 60
Peak intensity	1 cd/lm	
LEDs/each optic	1 W/bite	
Light colour	White	
Required compone	ents:	
		00
		30 ⁻ 15 ⁻ 0 ⁺ 15 ⁻
		<u>(</u> () () () () () () () () () () () () ()



SEOUL SEMICONDUCTOR		94 ⁴ 91 ⁴
LED	SEOUL DC 3030	
FWHM / FWTM	Asymmetric	
Efficiency	94 %	00 ⁴
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	
Light colour	White	97° (
Required compone	nts:	
C14353_FLORE	NCE-1R-CLIP-A	
		30° 0° 35°



OPTICAL RESULTS (SIMULATED):

	DS Contraction of the second se	90°
LED FWHM / FWTM	LUXEON 2835 Line Asymmetric	3
Efficiency	92 %	60° 60
Peak intensity	1.1 cd/lm	
LEDs/each optic	1	
Light colour	White	eer is a second s
Required components:		20 ⁶ 00 30
OSRAM Opto Semiconductors		90* 99
LED	Duris E 2835	
FWHM / FWTM	Asymmetric	75
Efficiency	92 %	602
Peak intensity	1 cd/lm	
LEDs/each optic	1	
Light colour	White	45* 000 63
Required components:		30 ⁴ 30 ⁴ 30 ⁴ 30 ⁴ 30 ⁴
OSRAM Opto Semiconductors		90* 90
LED	Duris E5	75*
FWHM / FWTM	Asymmetric	75
Efficiency	92 %	60* 60
Peak intensity	0.9 cd/lm	
LEDs/each optic	1	
Light colour	White	er i
Required components:		24 ⁴ 25 ⁴ 0 ⁴ 25 ⁴ 30
OSRAM Opto Semiconductors		90* 99
LED	OSCONIQ C 2424	
FWHM / FWTM	Asymmetric	73
Efficiency	94 %	
Peak intensity	1.3 cd/lm	
LEDs/each optic	1	
Light colour	White	45 60
Required components:		3°



OPTICAL RESULTS (SIMULATED):

SEOUL SEMICONDUCTOR		50°
LED	SEOUL DC 3030C	75°
FWHM / FWTM	Asymmetric	
Efficiency	92 %	60°
Peak intensity	1 cd/lm	
LEDs/each optic	1	
Light colour	White	er et
Required components:		30 ⁴ 25 ⁷ 0 ⁴ 25 ⁷ 30 ⁴



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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