

## FLORENCE-1R-ZT25

Asymmetric beam for wall-washing

## **TECHNICAL SPECIFICATIONS:**

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



## **MATERIAL SPECIFICATIONS:**

Component FLORENCE-1R-ZT25 **Type** Linear lens

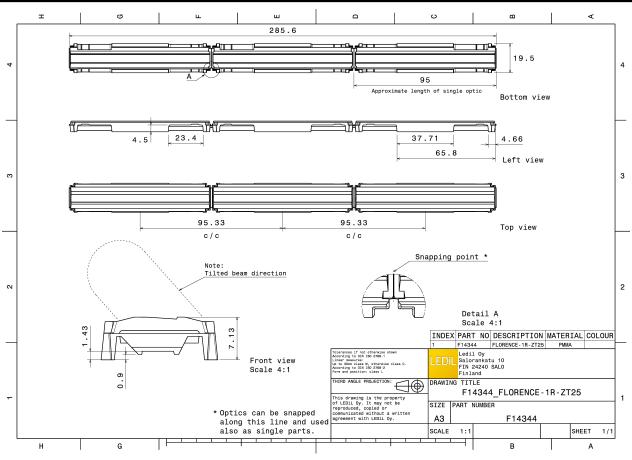
Material	Colour	Finish
PMMA	clear	

#### **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





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 componer	CALGD0414-M8W1 Asymmetric 94 % 0.9 cd/lm 1 White nts:	20° 20° 20° 20° 20° 20° 20° 20° 20° 20°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	CALGD0814-M17W1 Asymmetric 92 % 1 cd/lm 1 White hts:	5° 6° 9° 9° 9° 9° 9° 9° 9° 9° 9° 9°
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	e <sup>1</sup> 0 0 0 0 0 0 0 0 0 0 0 0 0
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour		gr 60 60 60 60 10 10 10 10 10 10 10 10 10 1
Required componer		200 00 100 000



	.EDS	90° 90
LED	LUXEON 3020	
FWHM / FWTM	Asymmetric	
Efficiency	94 %	
Peak intensity	1.4 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone		
		259 0 <sup>4</sup> 15 <sup>3</sup>
UMIL	.EDS	39 <sup>4</sup> 99
LED	LUXEON 3030 2D (Round LES)	
FWHM / FWTM	Asymmetric	37
Efficiency	93 %	
Peak intensity	1 cd/lm	
LEDs/each optic	1	
Light colour	White	er / / / a
Required compone	ents:	
		800
		135 <sup>°</sup> 0 <sup>°</sup> 35 <sup>°</sup>
LUMIL	EDS	90* 90
		90° 90
LED	LUXEON 3535L	93 <sup>4</sup> 92
LED FWHM / FWTM	LUXEON 3535L Asymmetric	
LED FWHM / FWTM Efficiency	LUXEON 3535L Asymmetric 94 %	
LED FWHM / FWTM Efficiency Peak intensity	LUXEON 3535L Asymmetric 94 % 1 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LUXEON 3535L Asymmetric 94 % 1 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 3535L Asymmetric 94 % 1 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LUXEON 3535L Asymmetric 94 % 1 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 3535L Asymmetric 94 % 1 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 3535L Asymmetric 94 % 1 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON 3535L Asymmetric 94 % 1 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON 3535L Asymmetric 94 % 1 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 3535L Asymmetric 94 % 1 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON 3535L Asymmetric 94 % 1 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON 3535L Asymmetric 94 % 1 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON 3535L Asymmetric 94 % 1 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Required compone Efficiency Peak intensity LEDs/each optic	LUXEON 3535L Asymmetric 94 % 1 cd/lm 1 White ents: INUS MP-2016 Asymmetric 94 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 3535L Asymmetric 94 % 1 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 3535L Asymmetric 94 % 1 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Required compone Efficiency Peak intensity LEDs/each optic	LUXEON 3535L Asymmetric 94 % 1 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 3535L Asymmetric 94 % 1 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Equired compone LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON 3535L Asymmetric 94 % 1 cd/lm 1 White ents:	



ØNICHI/	•			90° 90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NF2x757D Asymmetric 93 % 0.9 cd/lm 1 White		9	
ØNICHI/	<b>\</b>			90*
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NF2x757G Asymmetric 92 % 0.9 cd/lm 1 White		2	72
ØNICHI/	<b>\</b>			
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:		2	5° 75 60 60 60 60 60 60 60 60 60 60 60 60 60



SAMSL	ING		90° 90°
LED	LM28xB Series		
EED FWHM / FWTM	Asymmetric		25*
Efficiency	94 %		
Peak intensity	94 % 1 cd/lm		60° 60°
LEDs/each optic	1		
Light colour	White		er
Required component			
			30°
SAMSL	JNG		90 <sup>4</sup>
LED	LM301A		
FWHM / FWTM	Asymmetric		23*
Efficiency	93 %		
Peak intensity	1.2 cd/lm		
LEDs/each optic	1		
Light colour	White		g., g.,
Required compone	nts:		
			30* 36*
			15° 1230 35°
СЛЛЛСІ			
SVWSI	JNG		90° 90°
LED	LM302A		75 75 75 75 75 75 75 75 75 75 75 75 75 7
LED FWHM / FWTM	LM302A Asymmetric		22. 23. 24. 26. 26.
LED FWHM / FWTM Efficiency	LM302A Asymmetric 94 %		814 86 24 26 26 26 26 26 26
LED FWHM / FWTM Efficiency Peak intensity	LM302A Asymmetric 94 % 1 cd/lm		204 204 204 204 204 204 204 204 204 204
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LM302A Asymmetric 94 % 1 cd/lm 1		6)4 6)4 33 34 35 25 25 26 26 26 26 26 26 26 26 26 26 26 26 26
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM302A Asymmetric 94 % 1 cd/lm 1 White		20, 00, 10, 10, 10, 10, 10, 10, 1
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LM302A Asymmetric 94 % 1 cd/lm 1 White		5° 5° 5° 5° 5° 5° 5° 5° 5° 5° 5°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM302A Asymmetric 94 % 1 cd/lm 1 White		2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM302A Asymmetric 94 % 1 cd/lm 1 White		2; 2; 2; 2; 2; 2; 2; 2; 2; 2; 2; 2; 2; 2
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM302A Asymmetric 94 % 1 cd/lm 1 White		25, 06, 12, 55, 0, 00 0, 00 0, 05, 0, 05, 13, 05, 0, 05, 0, 05, 13, 05, 0, 0,
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	LM302A Asymmetric 94 % 1 cd/lm 1 White nts:		24 26 26 26   25 26 90 90   26 90 90 95   26 90 90 95   26 90 90 95   26 90 90 95   26 90 90 95   26 90 90 95   26 90 90 95
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	LM302A Asymmetric 94 % 1 cd/lm 1 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component SAMSL LED	LM302A Asymmetric 94 % 1 cd/lm 1 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component SAMSL LED FWHM / FWTM	LM302A Asymmetric 94 % 1 cd/lm 1 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component SAMSU LED FWHM / FWTM Efficiency	LM302A Asymmetric 94 % 1 cd/lm 1 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component SAMSU LED FWHM / FWTM Efficiency Peak intensity	LM302A Asymmetric 94 % 1 cd/lm 1 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LM302A Asymmetric 94 % 1 cd/lm 1 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component SAMSL LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM302A Asymmetric 94 % 1 cd/lm 1 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LM302A Asymmetric 94 % 1 cd/lm 1 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component SAMSL LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM302A Asymmetric 94 % 1 cd/lm 1 White nts:		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componed SANNSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM302A Asymmetric 94 % 1 cd/lm 1 White nts:		



SAMS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LT-S282N Asymmetric 94 % 0.9 cd/lm 1 White	
scout, semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	SEOUL 3030 Asymmetric 93 % 1 cd/lm 1 White ents:	
stout stemiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C14353_FLORE	SEOUL DC 3030 Asymmetric 94 % 0.7 cd/lm 1 White ents: ENCE-1R-CLIP-A	



### **PHOTOMETRIC DATA (SIMULATED):**

LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON 2835 Line Asymmetric 92 % 1.1 cd/lm 1 White	23° 64° 64° 64° 64° 66° 66° 66° 66
OSRAM Opto Semiconductors		50°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Duris E 2835 Asymmetric 92 % 1 cd/lm 1 White	30. 30. 20. 20. 20. 20. 20. 20. 20. 2
OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Duris E5 Asymmetric 92 % 0.9 cd/lm 1 White	50 50 50 50 50 50 50 50 50 50
OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	OSCONIQ C 2424 Asymmetric 94 % 1.3 cd/lm 1 White	30, 12, 0, 12,   61, 1200 0, 12,   63, 23, 23, 23,   13, 0, 12, 24,   13, 0, 12, 24,   13, 0, 12, 24,   14, 15, 24, 24,   15, 0, 12, 24,   15, 0, 12, 24,



#### **PHOTOMETRIC DATA (SIMULATED):**

SEOUL SEMICONDUCTOR		50°
LED	SEOUL DC 3030C	75* 75*
FWHM / FWTM	Asymmetric	
Efficiency	92 %	60*
Peak intensity	1 cd/lm	
LEDs/each optic	1	
Light colour	White	45°
Required components:		96° 55° 0° 15°



#### **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:

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