

FLORENCE-1R-MAXI-WG

Asymmetric oval beam for wall grazing

TECHNICAL SPECIFICATIONS:

Dimensions	21.7 x 286.0 mm
Height	11 mm
Fastening	pin
ROHS compliant	yes 🛈



MATERIAL SPECIFICATIONS:

Component FLORENCE-1R-MAXI-WG **Type** Linear lens

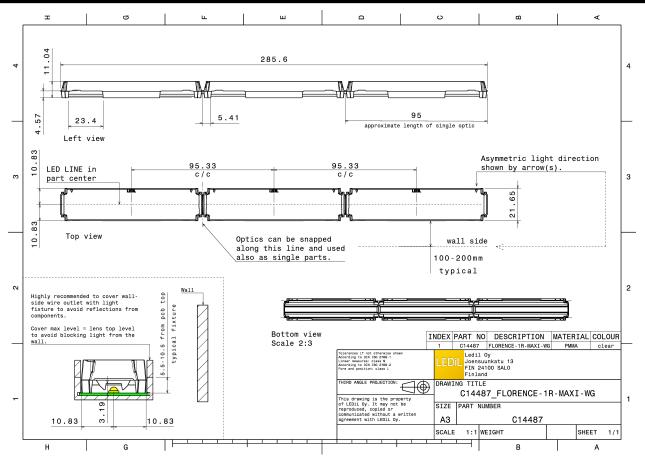
Material	Colour	Finish
PMMA	clear	

ORDERING INFORMATION:

Component F14487_FLORENCE-1R-MAXI-WG » Box size: 398 x 298 x 265 mm

Qty in box	MOQ	MPQ	Box weight (kg)
120	60	12	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 compone	CALGD0414-M8W1 Asymmetric 92 % 1.1 cd/lm 1 White ents:	27 27 00 00 00 00 00 00 00 00 00 0
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	CALGD0814-M17W1 Asymmetric 92 % 1 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	L0-280024-xxx-C0800-L267 Asymmetric 90 % 0.8 cd/lm 1 White	200 200 200
CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	XP-E Asymmetric 91 % 1.7 cd/lm 1 White	20 20 20 20 20 20 20 20 20 20



CREE \$		90* 90*
LED	XP-E2	
FWHM / FWTM	Asymmetric	73.
Efficiency	94 %	400
Peak intensity	1.5 cd/lm	60 ¹⁰
LEDs/each optic	1	
Light colour	White	az+
Required componer	nts:	
		300 300
		159 1800 150
CREE ≑		90* 90*
LED	XP-G	75. 75.
FWHM / FWTM	Asymmetric	
Efficiency	92 %	600 600 800
Peak intensity	1.4 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required componer	nts:	
		307 307
CREE \$		
LED	XP-G2	99 ⁴ 73 ⁵
LED FWHM / FWTM	XP-G2 Asymmetric	
LED FWHM / FWTM Efficiency	XP-G2 Asymmetric 93 %	
LED FWHM / FWTM Efficiency Peak intensity	XP-G2 Asymmetric 93 % 1.5 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	XP-G2 Asymmetric 93 % 1.5 cd/m 1	73°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XP-G2 Asymmetric 93 % 1.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	XP-G2 Asymmetric 93 % 1.5 cd/lm 1 White	73°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XP-G2 Asymmetric 93 % 1.5 cd/lm 1 White	73°
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LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XP-G2 Asymmetric 93 % 1.5 cd/lm 1 White	73°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen	XP-G2 Asymmetric 93 % 1.5 cd/m 1 White nts:	775
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	XP-G2 Asymmetric 93 % 1.5 cd/lm 1 White hts:	25
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	XP-G2 Asymmetric 93 % 1.5 cd/lm 1 White hts: XQ-E HD	25
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	XP-G2 Asymmetric 93 % 1.5 cd/m 1 White hts: XQ-E HD Asymmetric	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component CREE LED FWHM / FWTM Efficiency	XP-G2 Asymmetric 93 % 1.5 cd/lm 1 White hts: XQ-E HD Asymmetric 94 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen Required componen ECREE LED FWHM / FWTM Efficiency Peak intensity	XP-G2 Asymmetric 93 % 1.5 cd/m 1 White hts: XQ-E HD Asymmetric 94 % 1.6 cd/m	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component EED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	XP-G2 Asymmetric 93 % 1.5 cd/m 1 White hts: XQ-E HD Asymmetric 94 % 1.6 cd/m 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component EED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XP-G2 Asymmetric 93 % 1.5 cd/lm 1 White hts: XQ-E HD Asymmetric 94 % 1.6 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component EED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	XP-G2 Asymmetric 93 % 1.5 cd/lm 1 White hts: XQ-E HD Asymmetric 94 % 1.6 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component EED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XP-G2 Asymmetric 93 % 1.5 cd/lm 1 White hts: XQ-E HD Asymmetric 94 % 1.6 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component Efficiency Peak intensity LEDs/each optic Light colour	XP-G2 Asymmetric 93 % 1.5 cd/lm 1 White hts: XQ-E HD Asymmetric 94 % 1.6 cd/lm 1 White	



	.EDS	92
LED FWHM / FWTM Efficiency Peak intensity	LUXEON 3014 Asymmetric 93 % 1.5 cd/lm	
LEDs/each optic	1	
Light colour Required compone	White	
Required compone	ins.	400 100 100 100 100 100 100
🖉 LUMIL	.EDS	50 ⁴
LED	LUXEON 3030 2D (Round LES)	
FWHM / FWTM	Asymmetric	
Efficiency	91 %	6/4 · · · · · · · · · · · · · · · · · · ·
Peak intensity	1 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ans.	90- 25- 0- 25- 0- 25- 0-
UMIL	.EDS	99 ¹
LED	LUXEON A	
FWHM / FWTM	Asymmetric	
Efficiency	92 %	61 ¹ 60
Peak intensity	1.4 cd/lm	
LEDs/each optic	1	
Light colour Required compone	White ents:	
	EDC	
LED		77
FWHM / FWTM	Asymmetric	
Efficiency	92 %	
Peak intensity	1.4 cd/lm 1	
LEDs/each optic Light colour	1 White	gr 50
Required compone		
		30° 0° 13°



COMIL	.EDS	50* 50
LED	LUXEON Rebel ES	
FWHM / FWTM	Asymmetric	
Efficiency	92 %	
Peak intensity	1.3 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	
		30 ⁴ 20 ⁴ 20 ⁷ 20 ⁷
	.EDS	20 ⁴
LED	LUXEON Z ES	
FWHM / FWTM	Asymmetric	
Efficiency	94 %	
Peak intensity	1.3 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	
		xu xu
		30 ⁴ 20 ⁵ 0 ⁶ 20 ⁴
∕∕ NICHI∕	N Contraction of the second se	90 ³
LED	NCSxE17A	
FWHM / FWTM	Asymmetric	
Efficiency	94 %	50° (40)
Peak intensity	1.1 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone		
C14353_FLORE	ENCE-1R-CLIP-A	
		20 ⁵ 20 ⁴ 20 ⁴ 20 ⁴
ØNICHI/	N Contraction of the second seco	90*
LED	NCSxx19B	
FWHM / FWTM	Asymmetric	
Efficiency	91 %	69× 400 6
Peak intensity	1.3 cd/lm	
LEDs/each optic	1 W/bito	
Light colour Required compone	White	
	51115.	
		30° 3 15° 0 ⁰ 15°



ØNICHI/	١	50' 30'
LED FWHM / FWTM	NF2x757G Asymmetric	72
Efficiency	90 %	
Peak intensity	1 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone		
		30
ØNICHI/	1	
LED	NFSW757H	
EED FWHM / FWTM	Asymmetric	73.
Efficiency	94 %	
Peak intensity	1.2 cd/lm	
LEDs/each optic	1	
Light colour	White	e. a
Required compone	ents:	
C14353_FLORE	ENCE-1R-CLIP-A	
		36* 15% 30 127 0 ⁴ 23*
ØNICHI/	١	8,
LED	NVSxx19B/NVSxx19C	
FWHM / FWTM	Asymmetric	
Efficiency	91 %	60 ⁻ 60 ⁻
Peak intensity	1.2 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	
		30* 120 00 12° 30
OSRAM Onto Semiconductors		50° 50
LED	Duris S5 (2 chip)	
FWHM / FWTM	Asymmetric	
Efficiency	91 %	
Peak intensity	1.1 cd/lm	60*
LEDs/each optic	1	
Light colour	White	ar e
Required compone	ents:	
		30° a
		15" 0° 15"



OSRAM Opto Semiconductors		50* 50*
LED	OSLON SSL 80	
FWHM / FWTM	Asymmetric	
Efficiency	93 %	
Peak intensity	1.7 cd/lm	
LEDs/each optic	1	
Light colour	White	a. a
Required compone	ents:	
		30°
SAMSI		15 [°] 0 [°] 15 [°]
LED	LM28xB Series	
FWHM / FWTM	Asymmetric 93 %	
Efficiency		9 ² 400 400
Peak intensity LEDs/each optic	1.1 cd/lm	
	1 White	
Light colour Required compone		
Required compone	ents.	
		30° 312° 3250 312°
SAMSI	UNG	80, 30,
LED	LM301A	
FWHM / FWTM	Asymmetric	
Efficiency	91 %	
Peak intensity	1.1 cd/lm	
LEDs/each optic	1	
Light colour	White	e*
Required compone	ents:	
		**
СЛЛС		12% of 157
SVWSI		80 ⁴
LED	LM561C	8.
FWHM / FWTM	Asymmetric	
Efficiency	94 %	60 ¹ 60 ¹
Peak intensity	1.1 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	90
		\times / \checkmark \times
		30' 230 49
		125 ⁵ 0 ⁶ 155 ⁴



SAMS	UNG	50° 50°
LED	LT-S282N	
FWHM / FWTM	Asymmetric	
Efficiency	94 %	60 ⁴
Peak intensity	1.2 cd/lm	
LEDs/each optic	1	
Light colour	White	gr. ar
Required compone	ents:	
SEOUL		50* 50*
SEOUL SEMICONDUCTOR	SEOUL DC 3030	
FWHM / FWTM	Asymmetric	
Efficiency	94 %	
Peak intensity	1.2 cd/lm	
LEDs/each optic	1	
Light colour	White	q. q.
Required compone	ents:	
	ENCE-1R-CLIP-A	30 ⁴ 12 ⁵⁰ 30 ⁴



PHOTOMETRIC DATA (SIMULATED):

CREE LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	XB-H Asymmetric 90 % 1 White	20- 20- 20- 20- 20- 20- 20- 20-
CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	XQ-E HI Asymmetric 91 % 2.5 cd/lm 1 White	
ED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	LUXEON R Asymmetric 88 % 1 White	20 20 20 20 20 20 20 20 20 20
WHM / FWTM Efficiency LEDs/each optic Light colour Required components:	LUXEON T Asymmetric 90 % 1 White	



PHOTOMETRIC DATA (SIMULATED):

		50°
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	LUXEON TX Asymmetric 91 % 1 White	27 27 27 40 40 40 40 40 40 40 40 40 40
Μ ΝΙCΗΙΛ		<u>81</u>
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	NF2x757A Asymmetric 89 % 1 White	27 60 61 60 60 60 60 60 60 60 60 60 60 60 60 60
OSRAM Opto Semiconductors		90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Duris E 2835 Asymmetric 94 % 1.5 cd/lm 1 White	75 60 60 60 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	OSCONIQ C 2424 Asymmetric 95 % 1.9 cd/lm 1 White	3), 3), 2), 2), 2), 3), 3), 3), 3), 3), 3), 3), 3



PHOTOMETRIC DATA (SIMULATED):

OSRAM Opto Semiconductors		90°
LED	OSLON Square CSSRM2/CSSRM3	75*
FWHM / FWTM	Asymmetric	a
Efficiency	89 %	60*
Peak intensity	1.7 cd/lm	\wedge
LEDs/each optic	1	
Light colour	Red	42. 42.
Required components:		20 30 30 30 30 30 30 30 30 30
SEOUL SEOUL SEMICONDUCTOR		90° 90°
LED	SEOUL DC 3030C	
FWHM / FWTM	Asymmetric	21.
Efficiency	93 %	60°
Peak intensity	1.6 cd/lm	
LEDs/each optic	1	
Light colour	White	95°
Required components:		26



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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LEDiL Oy

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