

PRODUCT DATASHEET F15069_FLORENCE-O

FLORENCE-O

~85° + 35° oval beam

TECHNICAL SPECIFICATIONS:

Dimensions	61.0 x 286.0 mm
Height	8.5 mm
Fastening	screw
ROHS compliant	yes 🛈



MATERIAL SPECIFICATIONS:

Component FLORENCE-O **Type** Linear lens

Material	Colour	Finish
PMMA	clear	

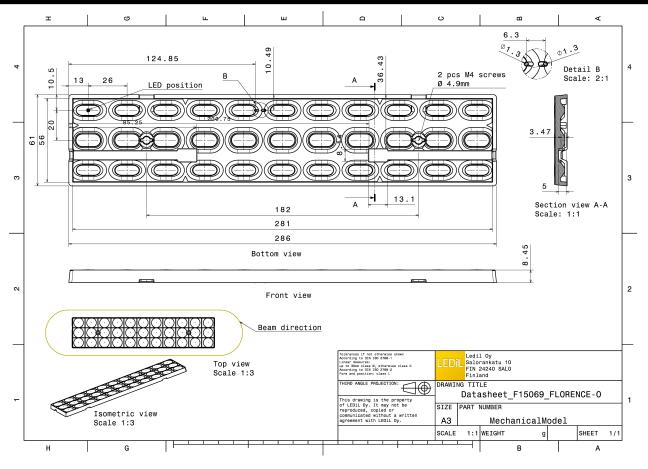
ORDERING INFORMATION:

Component F15069_FLORENCE-O » Box size: 398 x 298 x 140 mm

Qty in box	MOQ	MPQ	Box weight (kg)
72	18	6	7.5



PRODUCT DATASHEET F15069_FLORENCE-O



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



UMIL	EDS	30 ¹ 3
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON XR-3535L (L202 - xxxx033C30001) 93.0 + 45.0° / 133.0 + 113.0° 94 % 0.7 cd/lm 1 White ents:	
ØNICHI/	\	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NFSW757H 88.0 + 48.0° / 130.0 + 120.0° 93 % 0.7 cd/lm 1 White	
OSRAM		89*
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Duris E5 91.0 + 46.0° / 131.0 + 115.0° 92 % 0.7 cd/m 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Fortimo LED Line VO 1ft MF 3R HV5 92.0 + 45.0° / 132.0 + 115.0° 94 % 0.7 cd/lm 1 White	



PHILIPS

LED

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

Fortimo LED Line 1ft 650lm 3R HV4 & LV4 92.0 + 46.0° / 132.0 + 116.0° 94 % 0.7 cd/lm 1 White



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

1

1

1

Fortimo LED Line 1ft HF 3R HV5 91.0 + 48.0° / 132.0 + 121.0° 93 % 0.6 cd/lm White

PHILIPS

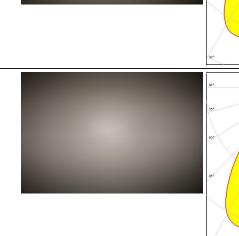
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:

Fortimo LED Line 1ft LF 3R HV5 & LV5 92.0 + 46.0° / 132.0 + 117.0° 94 % 0.7 cd/lm White

PHILIPS

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

Fortimo LED Line 1ft MF 3R HV5 & LV5 91.0 + 48.0° / 133.0 + 119.0° 94 % 0.6 cd/lm White





SAMSU	JNG	50 ⁺ 90
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LM28xB Series 92.0 + 46.0° / 131.0 + 112.0° 87 % 0.6 cd/lm 1 White	
SEOUL		
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	SEOUL 3030 91.0 + 47.0° / 131.0 + 116.0° 92 % 0.6 cd/lm 1 White Ints:	
SEOUL		
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	SEOUL 5630C 92.0 + 44.0° / 132.0 + 111.0° 92 % 0.7 cd/lm 1 White ints:	
SECUL		30° 0° 13°
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	SEOUL DC 3030 93.0 + 44.0° / 132.0 + 116.0° 94 % 0.7 cd/lm 1 White ints:	
		200 201 201 00 100

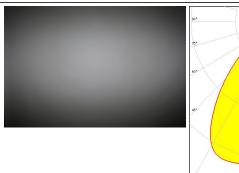


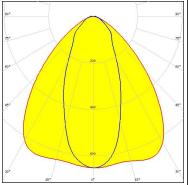
TRIDONIC

LED

FWHM / FWTM91Efficiency94Peak intensity0.7LEDs/each optic1Light colourWRequired components:

LLE G2 55x280mm 2000lm 91.0 + 46.0° / 132.0 + 114.0° 94 % 0.7 cd/lm 1 White







	J Series 5050 Round LES	<u>50'</u>
FWHM / FWTM	87.0 + 51.0° / 129.0 + 113.0°	75°
Efficiency	92 %	
Peak intensity	0.6 cd/lm	60 ⁶ 60°
LEDs/each optic	1	
Light colour	White	gr gr
Required components:		400
		30°
		15° 0° 15°
	DS Contraction of the second	90° 90°
LED	LUXEON 5050 Round LES	75"
FWHM / FWTM	88.0 + 51.0° / 126.0 + 109.0°	
Efficiency	90 %	50 ⁴ 200 50 ⁴
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	95° doo
Required components:		
		36" 34" 34"
Μ ΝΙCΗΙΛ		90° 90°
LED	NFSx757G	
FWHM / FWTM	83.0 + 35.0° / 122.0 + 86.0°	75° 75°
	03.0 + 33.0 / 122.0 + 00.0	200
Efficiency	94 %	
Efficiency Peak intensity		20
Efficiency Peak intensity LEDs/each optic	94 %	200
Peak intensity	94 % 0.9 cd/lm	90°
Peak intensity LEDs/each optic	94 % 0.9 cd/lm 2	5° 60
Peak intensity LEDs/each optic Light colour	94 % 0.9 cd/lm 2	200 00 ⁴ 00 ⁴
Peak intensity LEDs/each optic Light colour	94 % 0.9 cd/lm 2	200 400 400 400 00 00 00
Peak intensity LEDs/each optic Light colour	94 % 0.9 cd/lm 2	200 00 00 00 00 00 00 00 00 00
Peak intensity LEDs/each optic Light colour Required components:	94 % 0.9 cd/lm 2	
Peak intensity LEDs/each optic Light colour Required components:	94 % 0.9 cd/lm 2 White	200 00 00 00 00 00 00 00 00 00
Peak intensity LEDs/each optic Light colour Required components:	94 % 0.9 cd/lm 2 White	
Peak intensity LEDs/each optic Light colour Required components:	94 % 0.9 cd/lm 2 White NVSxE21A 93.0 + 28.0° / 121.0 + 71.0°	
Peak intensity LEDs/each optic Light colour Required components:	94 % 0.9 cd/lm 2 White NVSxE21A 93.0 + 28.0° / 121.0 + 71.0° 92 %	
Peak intensity LEDs/each optic Light colour Required components:	94 % 0.9 cd/lm 2 White NVSxE21A 93.0 + 28.0° / 121.0 + 71.0°	
Peak intensity LEDs/each optic Light colour Required components:	94 % 0.9 cd/lm 2 White NVSxE21A 93.0 + 28.0° / 121.0 + 71.0° 92 % 0.9 cd/lm 1	
Peak intensity LEDs/each optic Light colour Required components:	94 % 0.9 cd/lm 2 White NVSxE21A 93.0 + 28.0° / 121.0 + 71.0° 92 % 0.9 cd/lm	
Peak intensity LEDs/each optic Light colour Required components:	94 % 0.9 cd/lm 2 White NVSxE21A 93.0 + 28.0° / 121.0 + 71.0° 92 % 0.9 cd/lm 1	
Peak intensity LEDs/each optic Light colour Required components:	94 % 0.9 cd/lm 2 White NVSxE21A 93.0 + 28.0° / 121.0 + 71.0° 92 % 0.9 cd/lm 1	
Peak intensity LEDs/each optic Light colour Required components:	94 % 0.9 cd/lm 2 White NVSxE21A 93.0 + 28.0° / 121.0 + 71.0° 92 % 0.9 cd/lm 1	



OSRAM Opto Semiconductors		90* 90*
LED	Duris S8	
FWHM / FWTM	90.0 + 63.0° / 132.0 + 125.0°	75. 75.
Efficiency	92 %	
Peak intensity	0.5 cd/lm	60° - 200
LEDs/each optic	1	
Light colour	White	az ^u az•
Required components:		
		400
		30 32.
		15 ⁵ 0 ⁶ 15 ⁵
OSRAM Opto Semiconductors		90* 90*
LED	OSCONIQ C 2424	
FWHM / FWTM	92.0 + 33.0° / 124.0 + 73.0°	75°
Efficiency	95 %	
Peak intensity	0.9 cd/lm	-50 ⁴
LEDs/each optic	1	
Light colour	White	as as
Required components:		
0.0.0.0.0.0	10	
SAMSUN	IG	90* 90*
LED	LM301B	28*
FWHM / FWTM	86.0 + 56.0° / 128.0 + 119.0°	
Efficiency	92 %	60 ⁶ 200 60 ⁶
Peak intensity	0.6 cd/lm	
LEDs/each optic	2	
Light colour	White	
Required components:		
		30° 600 30°
SAMSUN	IC	90* 90*
		90* 90*
	LM301B	75. 75.
FWHM / FWTM	90.0 + 35.0° / 126.0 + 87.0° 94 %	200
Efficiency		
		ede ede
Peak intensity	0.8 cd/lm	60 ²
LEDs/each optic	0.8 cd/lm 1	00 ² 00 ² 00 ²
LEDs/each optic Light colour	0.8 cd/lm	g*
LEDs/each optic	0.8 cd/lm 1	60° - 60° - 60°
LEDs/each optic Light colour	0.8 cd/lm 1	60° - 600
LEDs/each optic Light colour	0.8 cd/lm 1	6 ¹ 6 ¹ 6 ¹ 6 ¹ 6 ¹ 6 ¹ 6 ¹ 6 ¹
LEDs/each optic Light colour	0.8 cd/lm 1	60° 50° 50° 50° 50° 50° 50° 50° 50° 50° 5



SAMSUN		90* 90*
LED	LM301D	75.
FWHM / FWTM	90.0 + 40.0° / 126.0 + 92.0°	200
Efficiency	90 %	60° 60°
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	440
Light colour	White	67 67
Required components:		
		30* 25* 36*
SAMSUN	IG	90°
LED	LM302B	25*
FWHM / FWTM	90.0 + 33.0° / 124.0 + 79.0°	200
Efficiency	92 %	64°
Peak intensity	0.9 cd/lm	300
LEDs/each optic	1	
Light colour	White	er er
Required components:		00
		307
SAMSUN	IG	90° 90°
LED	LM302Z plus	75*
LED FWHM / FWTM		75 200
	LM302Z plus	20 - 20 - ex-
FWHM / FWTM	LM302Z plus 78.0 + 37.0° / 117.0 + 91.0°	97 797 790
FWHM / FWTM Efficiency	LM302Z plus 78.0 + 37.0° / 117.0 + 91.0° 93 %	500
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM302Z plus 78.0 + 37.0° / 117.0 + 91.0° 93 % 0.9 cd/lm	777 - 772 2000 904 905 905 905 905 905 905 905 905 905 905
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LM302Z plus 78.0 + 37.0° / 117.0 + 91.0° 93 % 0.9 cd/lm 2	500
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LM302Z plus 78.0 + 37.0° / 117.0 + 91.0° 93 % 0.9 cd/lm 2 White	500
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM302Z plus 78.0 + 37.0° / 117.0 + 91.0° 93 % 0.9 cd/lm 2 White	60 ⁴
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LM302Z plus 78.0 + 37.0° / 117.0 + 91.0° 93 % 0.9 cd/lm 2 White	500 500 500 500 500 500 500 500
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM	LM302Z plus 78.0 + 37.0° / 117.0 + 91.0° 93 % 0.9 cd/lm 2 White IG LM561B Plus 90.0 + 37.0° / 126.0 + 95.0°	500 500 500 500 500 500 500 500
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency	LM302Z plus 78.0 + 37.0° / 117.0 + 91.0° 93 % 0.9 cd/lm 2 White IG LM561B Plus	500 500 500 500 500 500 500 500
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LM302Z plus 78.0 + 37.0° / 117.0 + 91.0° 93 % 0.9 cd/lm 2 White IG LM561B Plus 90.0 + 37.0° / 126.0 + 95.0°	30. 30. 30. 30. 30. 30. 30. 30. 30. 30. 30. 30. 30. 30. 30. 30.
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency	LM302Z plus 78.0 + 37.0° / 117.0 + 91.0° 93 % 0.9 cd/lm 2 White IG LM561B Plus 90.0 + 37.0° / 126.0 + 95.0° 91 %	500 500 500 500 500 500 500 500
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity	LM302Z plus 78.0 + 37.0° / 117.0 + 91.0° 93 % 0.9 cd/lm 2 White Vhite LM561B Plus 90.0 + 37.0° / 126.0 + 95.0° 91 % 0.8 cd/lm	200 00 200 00 200 00 200 00 200 00 200 00 200 00 200 00



SAMSUI	NG	90 ⁴ 90 ⁵
LED	LM561C	
FWHM / FWTM	90.0 + 35.0° / 125.0 + 84.0°	
Efficiency	94 %	601
Peak intensity	0.9 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		000 000 000 000 000 000 000 000 000 00
SEOUL SEMICONDUCTOR		30* 30*
LED	SEOUL 5630D	75
FWHM / FWTM	87.0 + 37.0° / 126.0 + 90.0°	
Efficiency	89 %	60 ⁻
Peak intensity	0.8 cd/lm	
LEDs/each optic	1	
Light colour	White	gr at
Required components:		204 200 20 204 200 20 20 204 200 20
		30* 30*
LED	SEOUL DC 3030C	
FWHM / FWTM	92.0 + 36.0° / 128.0 + 87.0°	
Efficiency	94 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		



PRODUCT DATASHEET F15069_FLORENCE-O

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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