

FLORENCE-1R-GC-Z90

~90° rectangular beam

TECHNICAL SPECIFICATIONS:

Dimensions Height

ROHS compliant

Fastening

282.6 x 19.0 mm 8.3 mm clips

yes 🛈

MATERIAL SPECIFICATIONS:

Component FLORENCE-1R-GC-Z90 **Type** Linear lens



Material PMMA

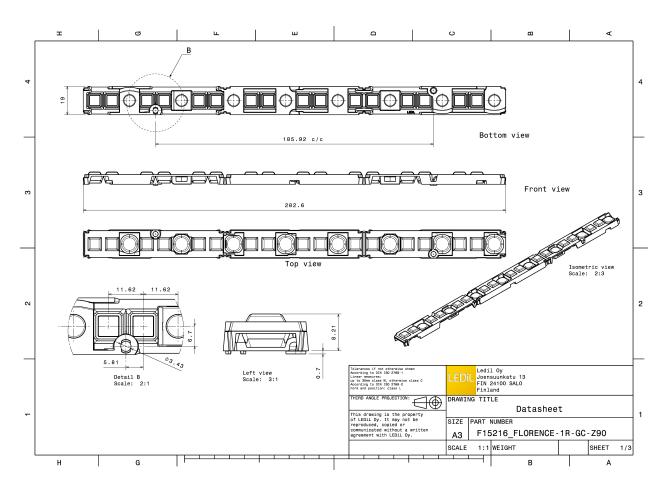
Colour clear Finish

ORDERING INFORMATION:

Component F15216_FLORENCE-1R-GC-Z90 » Box size: 398 x 298 x 265 mm

Qty in box	MOQ	MPQ	Box weight (kg)
165	45	15	6.4







PHOTOMETRIC DATA (MEASURED):

SAMSU LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	LM561B Plus 87.0° 94 % 0.5 cd/lm 1 White	20 00 00 00 00 00 00 00 00 00 00 00 00 0
seoul semiconductor LED FWHM Efficiency Peak intensity LEDs/each optic Light colour Required compor	White	20 00 00 00 00 00 00 00 00 00 00 00 00 0



PHOTOMETRIC DATA (SIMULATED):

LUMILEC)S	
LED	LUXEON 2835 Line	90° 90°
FWHM	87.0°	75°
Efficiency	93 %	
Peak intensity	0.5 cd/lm	^{60*}
LEDs/each optic	1	
Light colour	White	45
Required component	S:	400
		30° 15° 00 15° 30°
Μ ΝΙCΗΙΛ		30* 30
		73.
LED	NF2x757D	
FWHM	90.0°	60° 60°
Efficiency	92 %	
LEDs/each optic	1 White	
Light colour Required component		
Required component	5.	
		30. 34.
OSRAM Opto Semiconductors		157 0° 357
LED	Duris E 2835	90-
FWHM	91.0°	75*
Efficiency	93 %	
Peak intensity	0.5 cd/lm	. 60* BO*
LEDs/each optic	1	
Light colour	White	
Doguirod comporter		45°
Required component		-er
Required component		50° 400 400
Required component		40
requirea component		50° 0° 30° 0°
	S:	
SAMSUN	s: I G	
SAMSUN LED	s: I G LH181B	
SAMSUN LED FWHM	s: I G LH181B 87.0°	23°- 29° 29° 29° 29° 29° 29° 29° 29° 29° 29°
SAMSUN LED	s: I G LH181B	6 ¹⁵ 200 6 ²⁴
SAMSUN LED FWHM Efficiency	s: IG LH181B 87.0° 93 %	40° 50° 50° 50° 50° 50° 50° 50° 5
SAMSUN LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	s: LH181B 87.0° 93 % 0.5 cd/lm 1 White	
SAMSUN LED FWHM Efficiency Peak intensity LEDs/each optic	s: LH181B 87.0° 93 % 0.5 cd/lm 1 White	
SAMSUN LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	s: LH181B 87.0° 93 % 0.5 cd/lm 1 White	40 40 20 40 20 40 40 40 40 40 40 40 40 40 4
SAMSUN LED FWHM Efficiency Peak intensity LEDs/each optic Light colour	s: LH181B 87.0° 93 % 0.5 cd/lm 1 White	



PHOTOMETRIC DATA (SIMULATED):

SAMSU	VG	50 ³ 50 ⁴
LED	LM561B	
FWHM	87.0°	
Efficiency	94 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required componer	its:	
		30* 30*
		135 [°] 4 ^b 35 [°]
SEQUE SEQUE SEMICONDUCTOR		90°
LED	SEOUL DC 3030C	
FWHM	90.0°	78 72
Efficiency	93 %	
Peak intensity	0.5 cd/lm	0°*
LEDs/each optic	1	
Light colour	White	er er
Required componer	its:	
		30 ⁺



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.

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LEDiL Oy

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