

FLORENCE-1R-GC-Z90

~90° rectangular beam

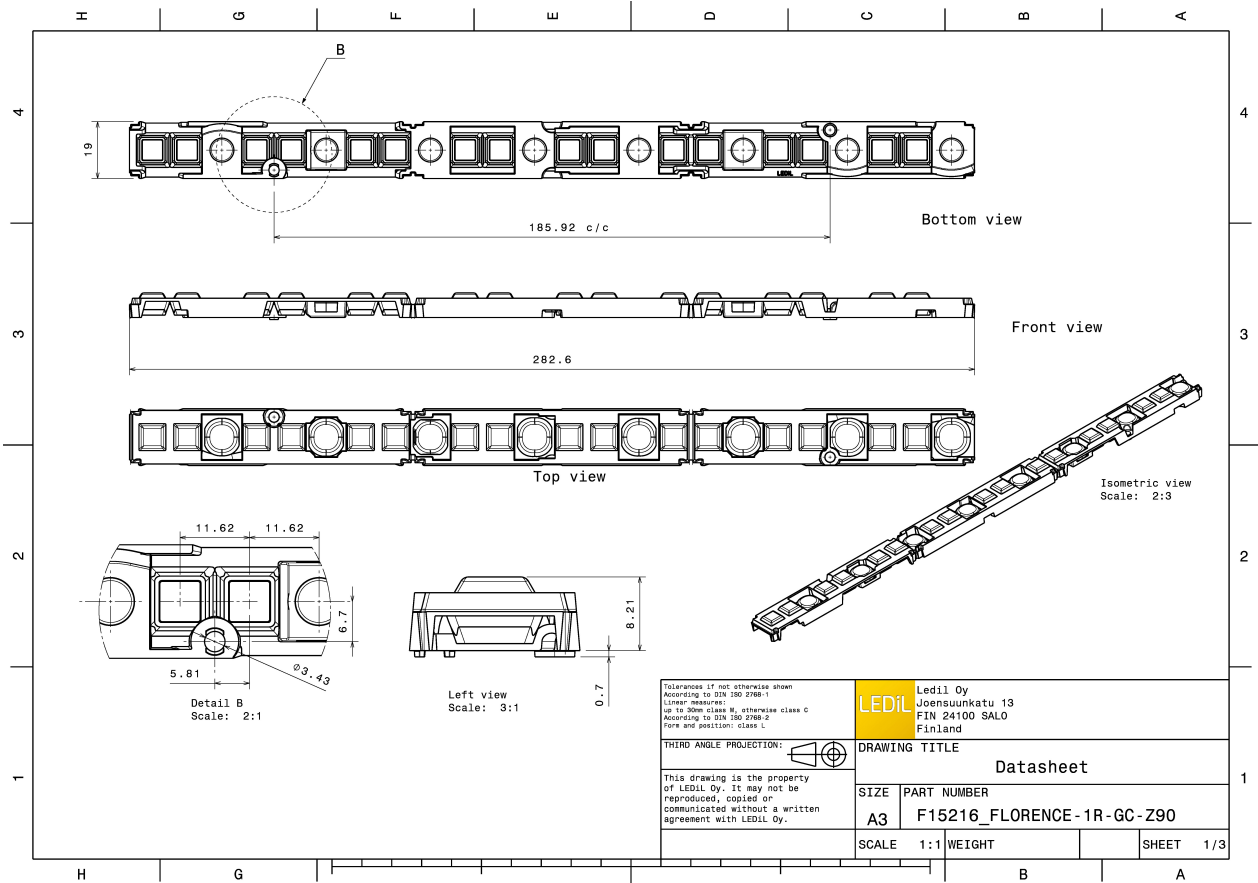
TECHNICAL SPECIFICATIONS:

Dimensions	282.6 x 19.0 mm
Height	8.3 mm
Fastening	clips
Colour	clear
Box size	398 x 298 x 265 mm
Box weight	6.4 kg
Quantity in Box	165 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
FLORENCE-1R-GC-Z90	Linear lens	PMMA	clear

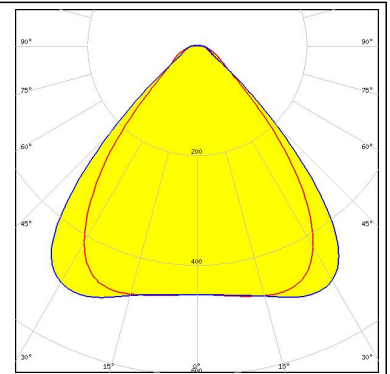


Tolerances if not otherwise shown According to DIN ISO 2768-1		Ledil Oy Joensuukatu 13 FIN 24100 SALO Finland
Linear measures: up to 30mm class M, otherwise class C According to DIN ISO 2768-2 Form and position: class L		
THIRD ANGLE PROJECTION:		DRAWING TITLE
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SIZE	PART NUMBER	
A3	F15216_FLORENCE-1R-GC-Z90	
SCALE	1:1	WEIGHT
		SHEET 1/3

PHOTOMETRIC DATA (MEASURED):

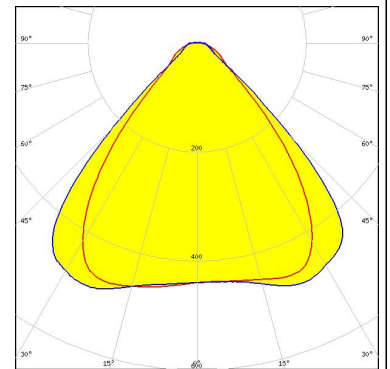
SAMSUNG

LED LM561B Plus
FWHM 87.0°
Efficiency 94 %
Peak intensity 0.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

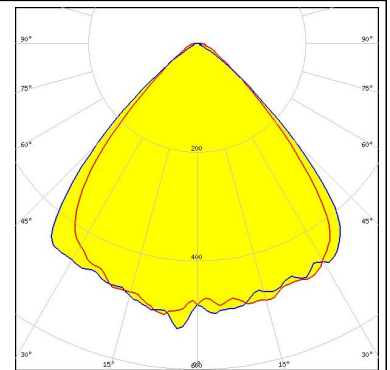
LED SEOUL DC 3030
FWHM 82.0 + 91.0°
Efficiency 94 %
Peak intensity 0.510 cd/lm
LEDs/each optic 1
Light colour White
Required components:



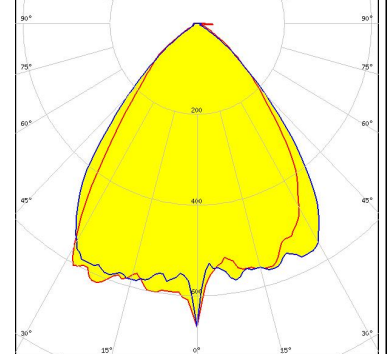
PHOTOMETRIC DATA (SIMULATED):



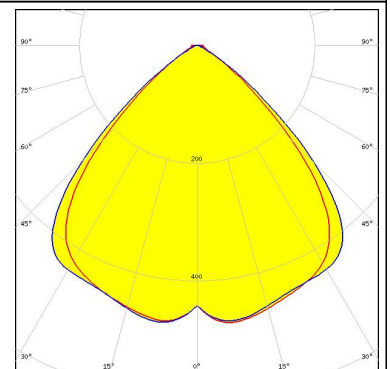
LED LUXEON 2835 Line
FWHM 87.0°
Efficiency 93 %
Peak intensity 0.540 cd/lm
LEDs/each optic 1
Light colour White
Required components:



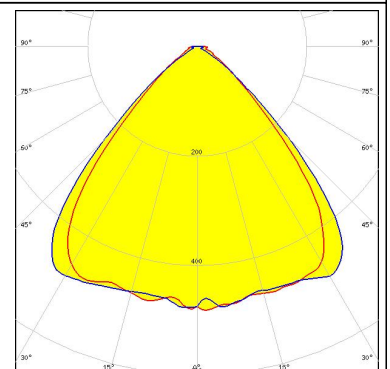
LED NF2x757D
FWHM 90.0°
Efficiency 92 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Duris E 2835
FWHM 91.0°
Efficiency 93 %
Peak intensity 0.480 cd/lm
LEDs/each optic 1
Light colour White
Required components:



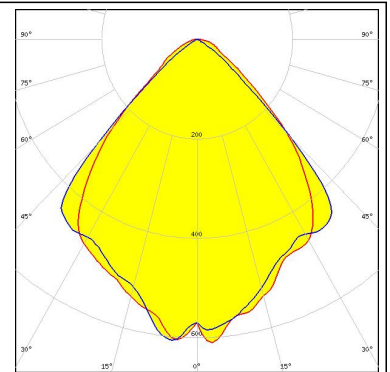
LED LH181B
FWHM 87.0°
Efficiency 93 %
Peak intensity 0.487 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

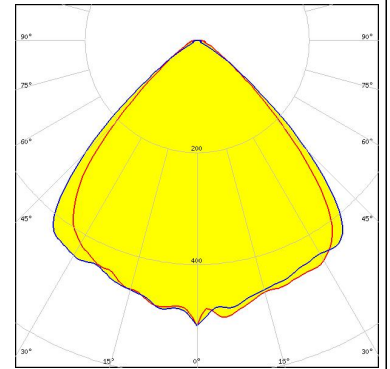
SAMSUNG

LED LM561B
FWHM 87.0°
Efficiency 94 %
Peak intensity 0.630 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED SEOUL DC 3030C
FWHM 90.0°
Efficiency 93 %
Peak intensity 0.509 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations

Salo, Finland
Hong Kong, China

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