

FLORENCE-1R-GC-Z90

~90° rectangular beam

SPECIFICATION:

Dimensions	282.6 x 19.0
Height	8.3 mm
Fastening	clips
ROHS compliant	yes ⓘ

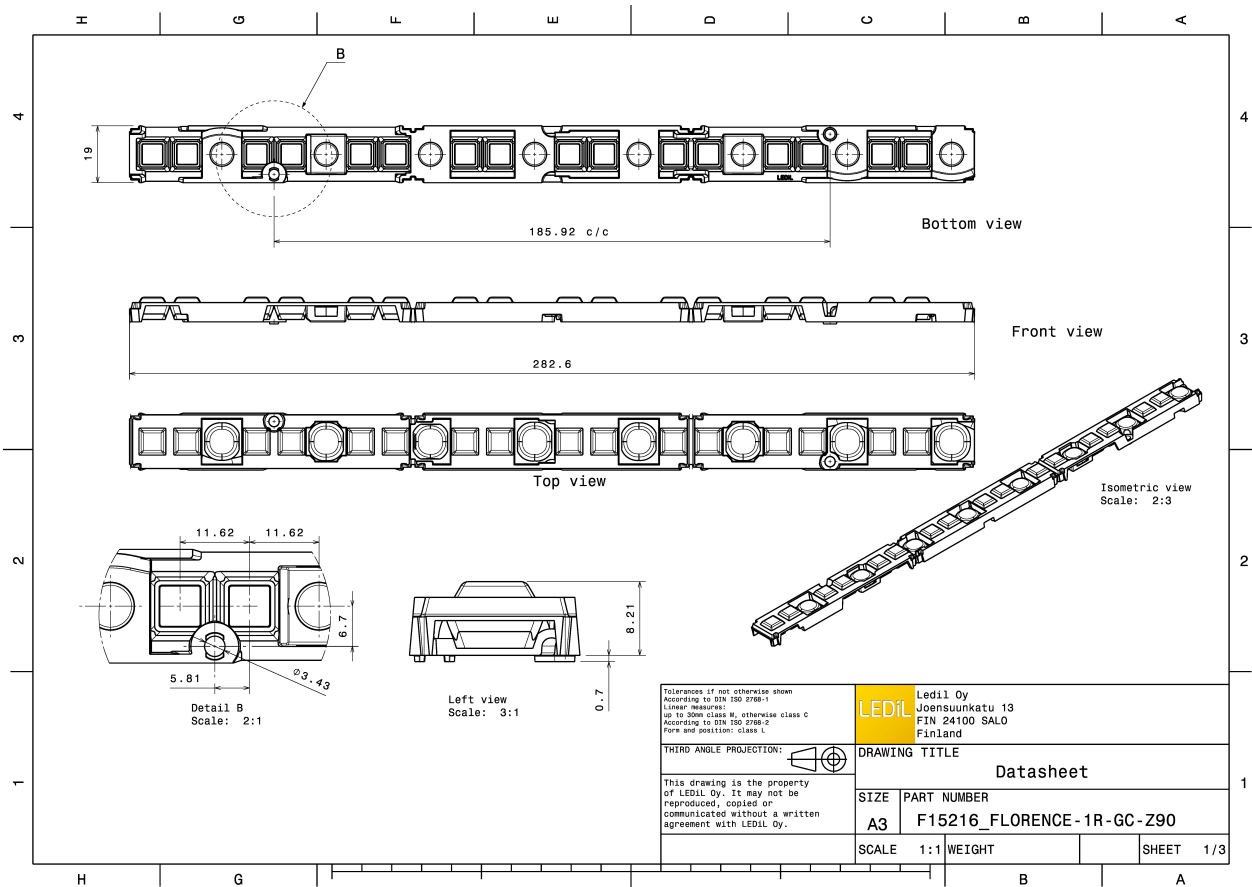
MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
FLORENCE-1R-GC-Z90	Linear lens	PMMA	clear		



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F15216_FLORENCE-1R-GC-Z90 » Box size: 398 x 298 x 265 mm	165	45	15	6.4

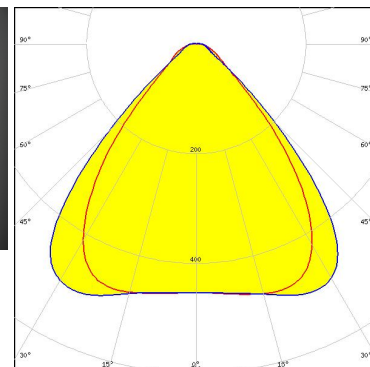
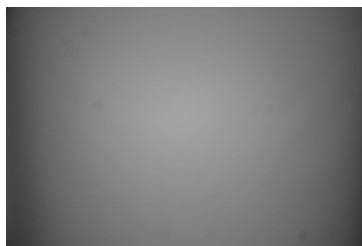


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

SAMSUNG

LED LM561B Plus
 FWHM / FWTM 87.0° / 117.0°
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

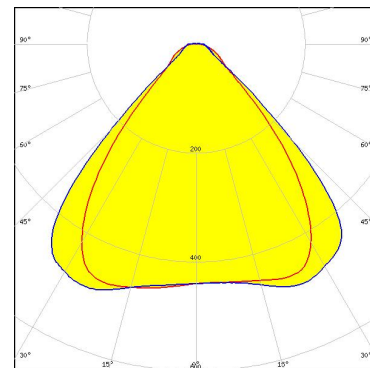


Light distribution files



SEOUL SEMICONDUCTOR

LED SEOUL DC 3030
 FWHM / FWTM 82.0 + 91.0° / 126.0 + 112.0°
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:

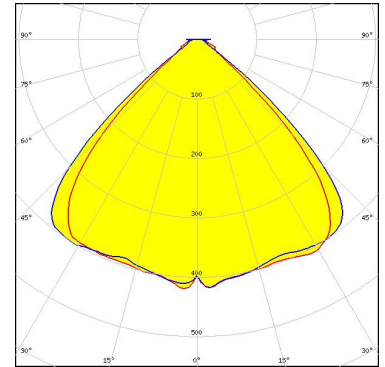


Light distribution files

OPTICAL RESULTS (SIMULATED):



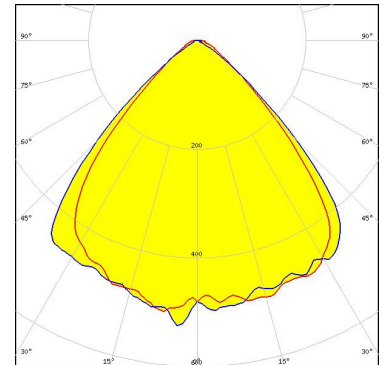
LED XP-G4 HI
 FWHM / FWTM 94.0° / 114.0°
 Efficiency 92 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



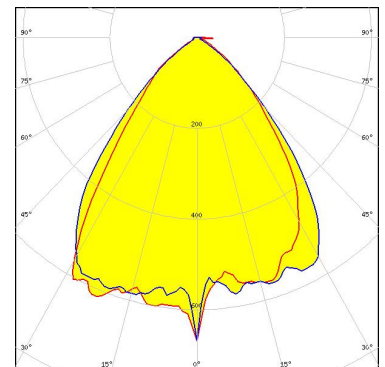
LED LUXEON 2835 Architectural
 FWHM / FWTM 87.0° / 113.0°
 Efficiency 93 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



LED NF2x757D
 FWHM / FWTM 90.0°
 Efficiency 92 %
 LEDs/each optic 1
 Light colour/type White
 Required components:

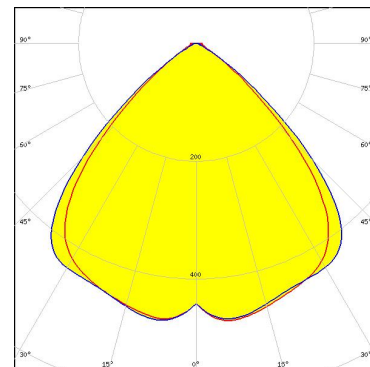


Light distribution files

OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

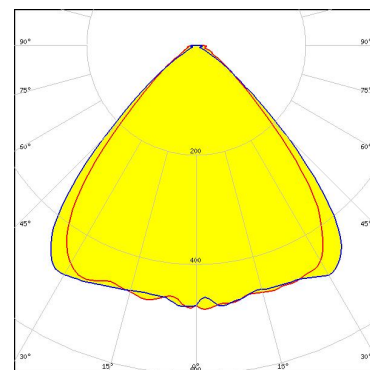
LED Duris E 2835
FWHM / FWTM 91.0° / 115.0°
Efficiency 93 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

SAMSUNG

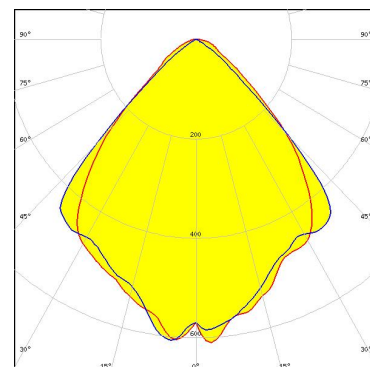
LED LH181B
FWHM / FWTM 87.0° / 115.0°
Efficiency 93 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files

SAMSUNG

LED LM561B
FWHM / FWTM 87.0° / 115.0°
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

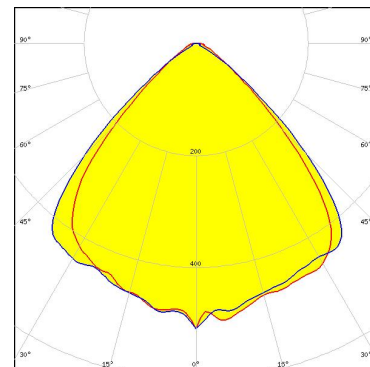


Light distribution files

OPTICAL RESULTS (SIMULATED):



LED: SEOUL DC 3030C
 FWHM / FWTM: 90.0° / 115.0°
 Efficiency: 93 %
 Peak intensity: 0.5 cd/lm
 LEDs/each optic: 1
 Light colour/type: White
 Required components:



Light distribution files

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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