

FLORENCE-3R-IP-Z90

~90° wide beam

TECHNICAL SPECIFICATIONS:

Dimensions	321.0 x 79.0 mm
Height	9.4 mm
Fastening	screw
ROHS compliant	yes ⓘ

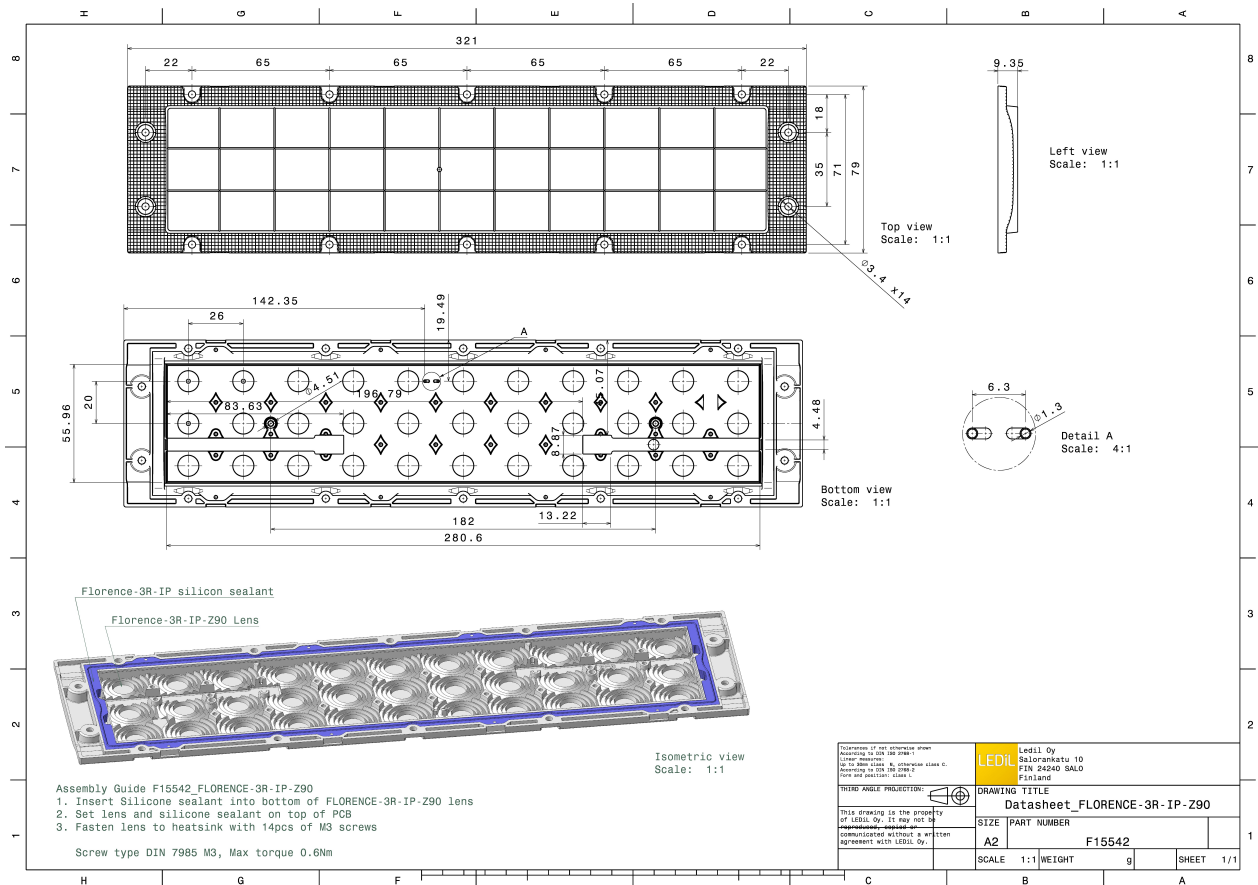
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
FLORENCE-3R-IP-Z90	Linear lens	PC	clear	
FLORENCE-3R-IP-SEAL	Seal	Silicone	clear	



ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FS15626_FLORENCE-3R-IP-Z90	Linear lens	80	80	4	12.2
» Box size: 356 x 356 x 292 mm					



LEDiL[®]

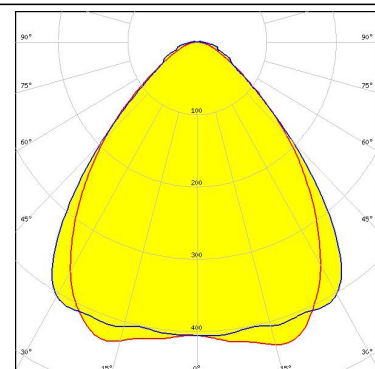
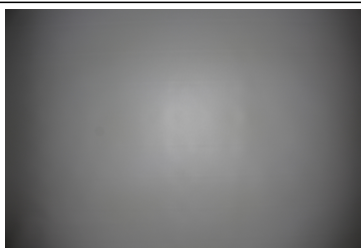
PRODUCT DATASHEET

FS15626_FLORENCE-3R-IP-Z90

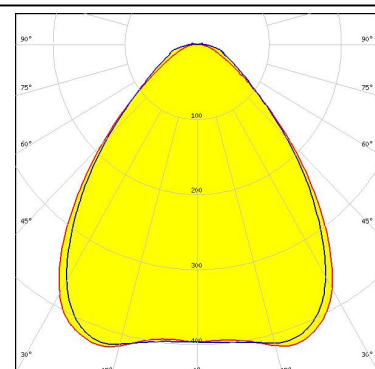
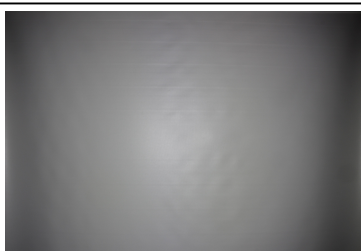
PHOTOMETRIC DATA (MEASURED):



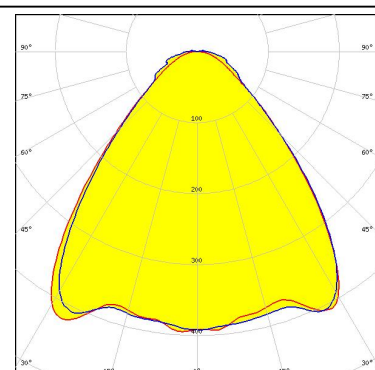
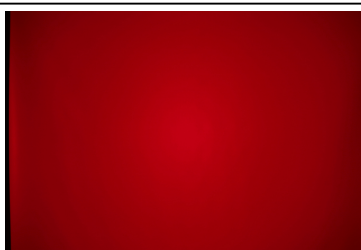
LED LG 6030
FWHM 90.0°
Efficiency 89 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



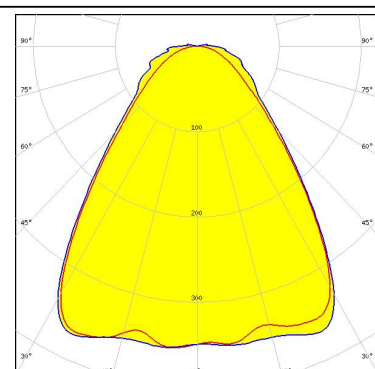
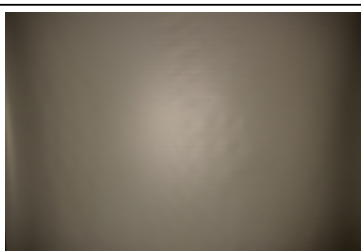
LED LUXEON 5050 Round LES
FWHM 87.0°
Efficiency 86 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED SST-10-B130
FWHM 84.0°
Efficiency 88 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour Deep Red
Required components:



LED Duris S2
FWHM 82.0°
Efficiency 82 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LEDiL[®]

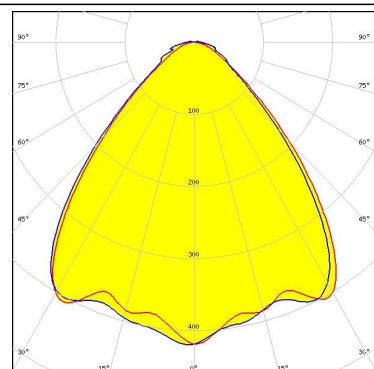
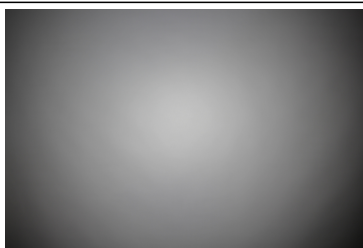
PRODUCT DATASHEET

FS15626_FLORENCE-3R-IP-Z90

PHOTOMETRIC DATA (MEASURED):

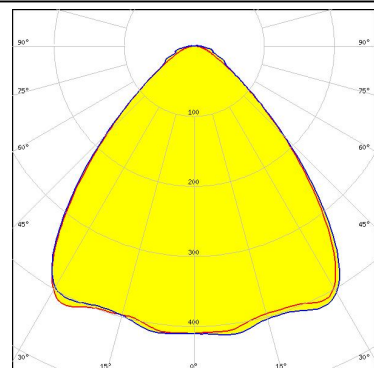
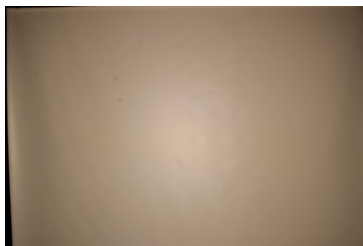
OSRAM
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3
FWHM 89.0°
Efficiency 88 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



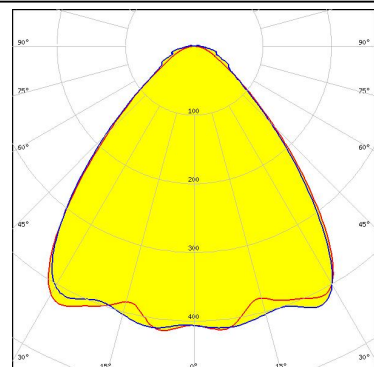
SEOUL
SEMICONDUCTOR

LED SEOUL 5630C
FWHM 87.0°
Efficiency 87 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



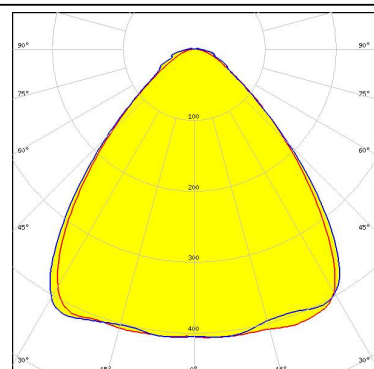
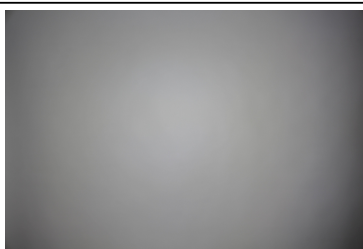
SEOUL
SEMICONDUCTOR

LED SEOUL DC 3030
FWHM 86.0°
Efficiency 88 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



TRIDONIC

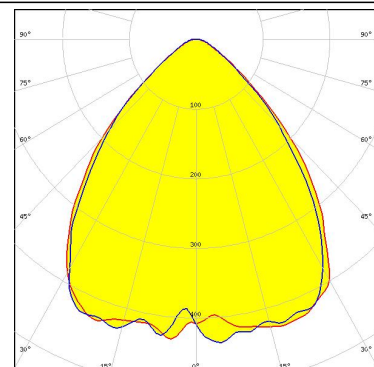
LED LLE G2 55x280mm 2000lm
FWHM 86.0°
Efficiency 88 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



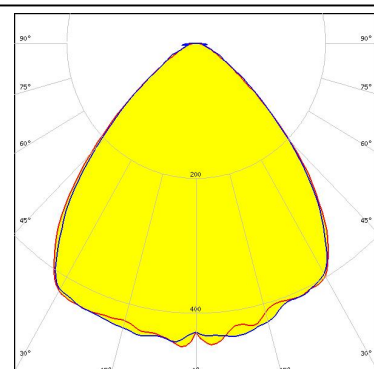
PHOTOMETRIC DATA (SIMULATED):



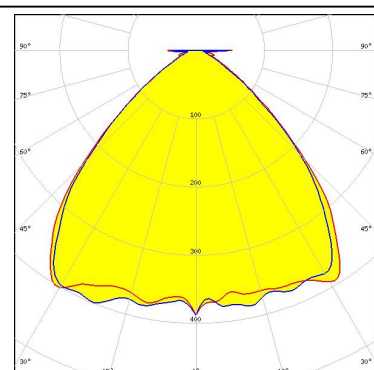
LED Bridgelux SMD 5050
 FWHM 86.0°
 Efficiency 84 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



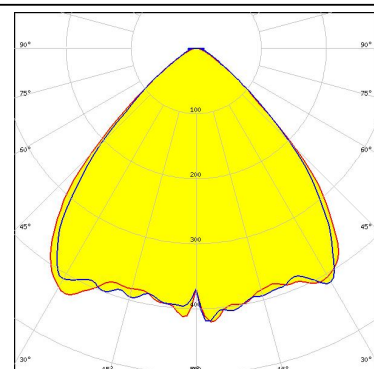
LED XP-E
 FWHM 89.0°
 Efficiency 91 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-G3
 FWHM 95.0°
 Efficiency 90 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



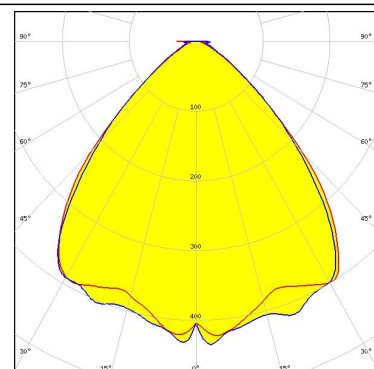
LED LUXEON CZ
 FWHM 92.0°
 Efficiency 86 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



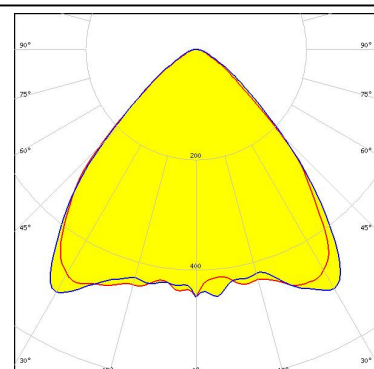
PHOTOMETRIC DATA (SIMULATED):



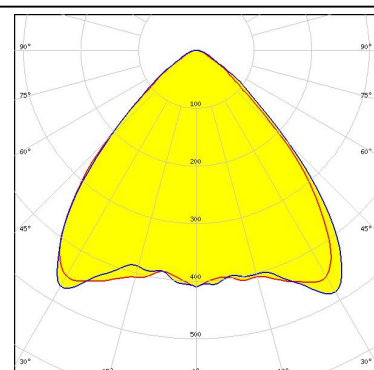
LED NVSxx19B/NVSxx19C
 FWHM 89.0°
 Efficiency 89 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



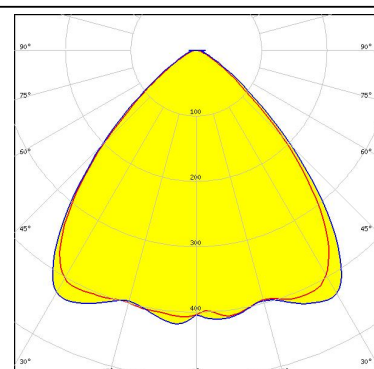
LED OSCONIQ P 3030
 FWHM 89.0°
 Efficiency 90 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSCONIQ P 3030
 FWHM 89.0°
 Efficiency 90 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour Hyper Red
 Required components:



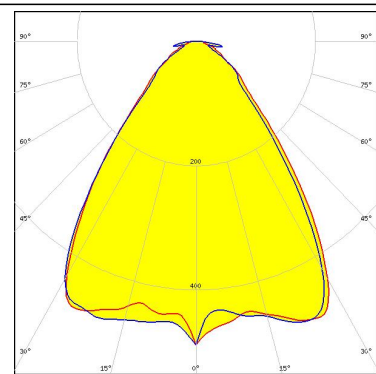
LED OSCONIQ P 3737 (2W version)
 FWHM 90.0°
 Efficiency 86 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

LED	LM302Z
FWHM	78.0°
Efficiency	91 %
Peak intensity	0.5 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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