

FLORENCE2-Z90

~90° wide beam

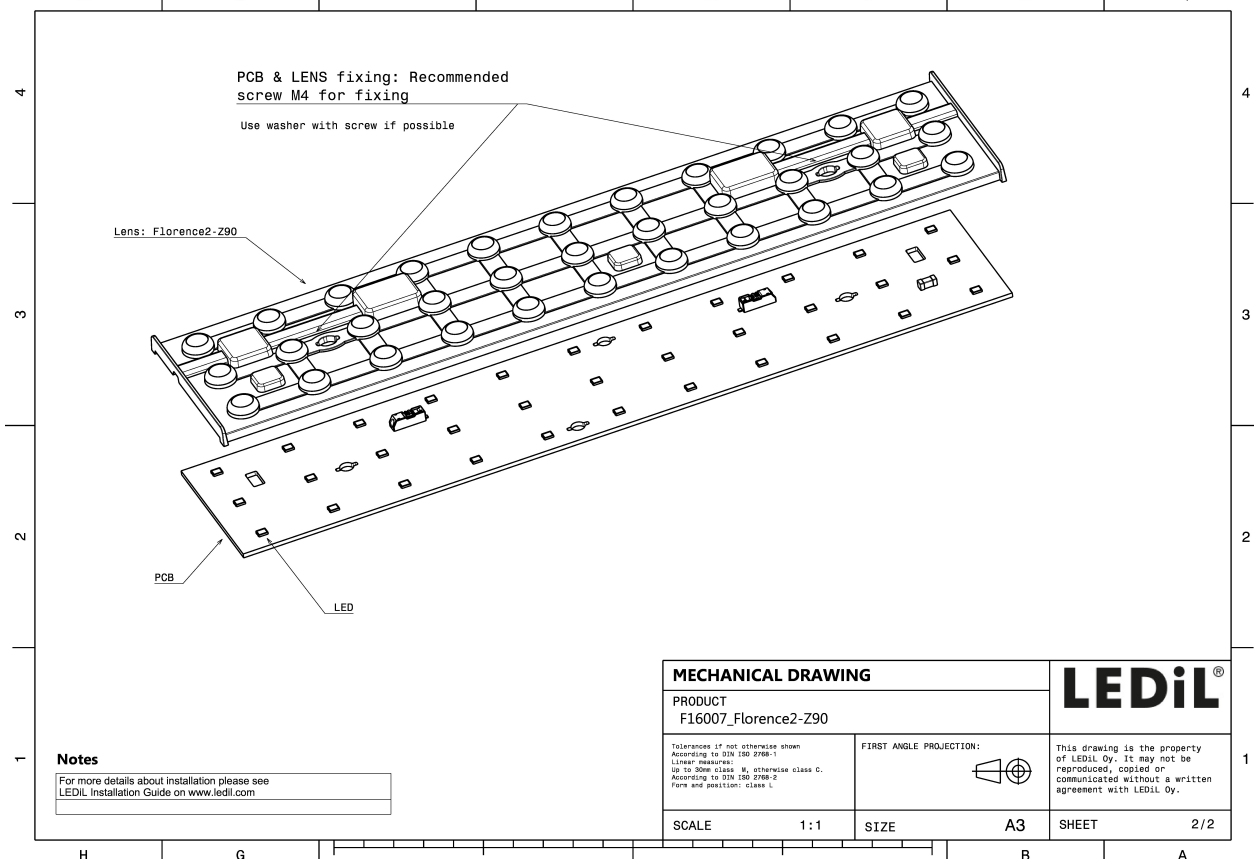
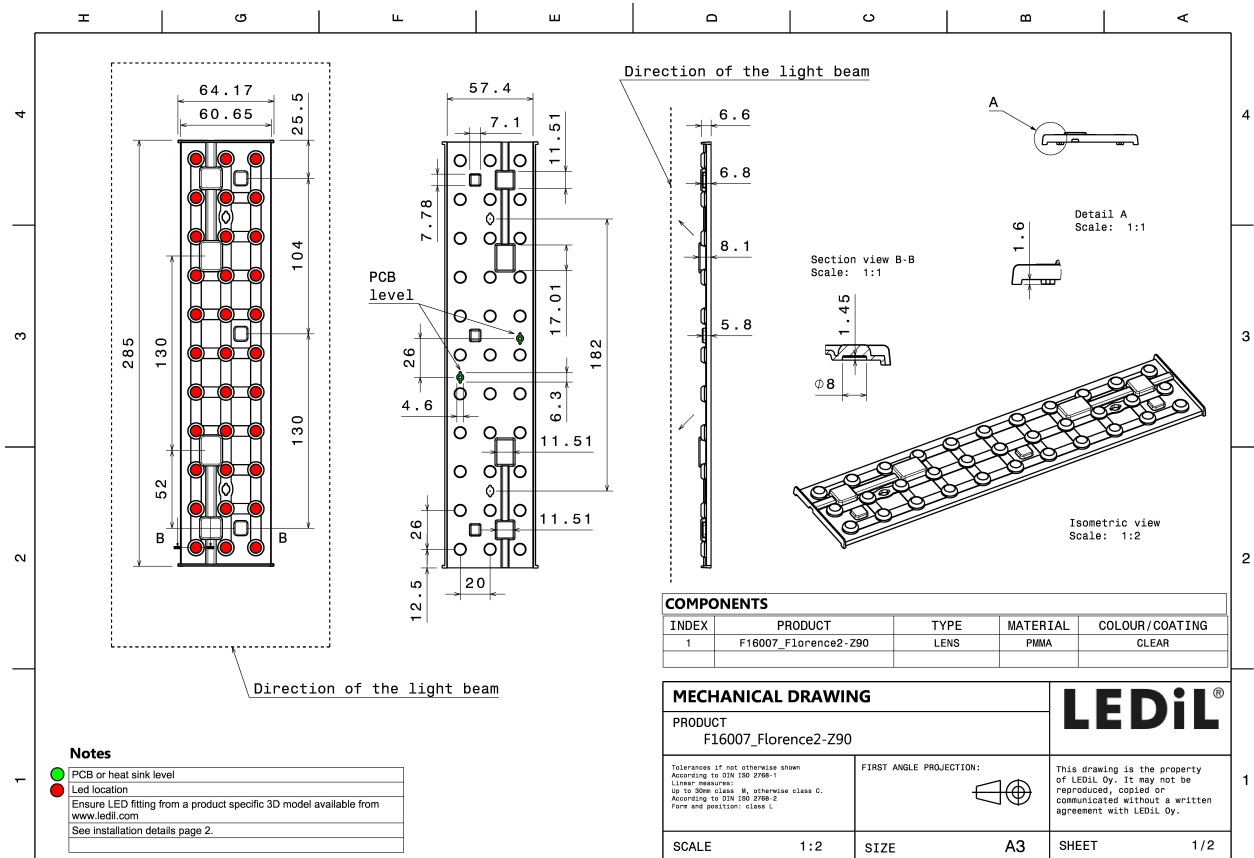
TECHNICAL SPECIFICATIONS:

Dimensions	285.0 x 64.2 mm
Height	8.1 mm
Fastening	screw
Colour	clear
Box size	398 x 298 x 140 mm
Box weight	4.1 kg
Quantity in Box	66 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

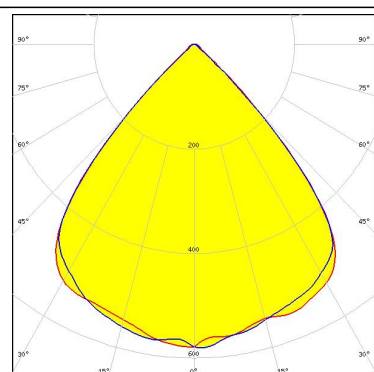
Component	Type	Material	Colour
FLORENCE2-Z90	Lens array	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

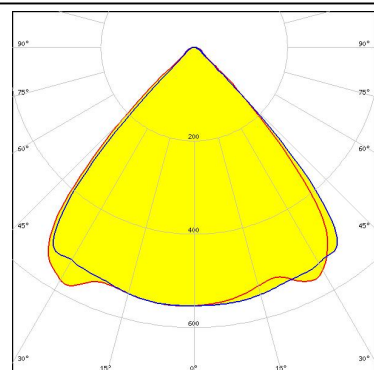
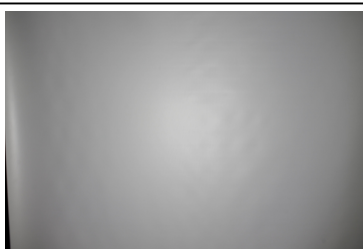
OSRAM
Opto Semiconductors

LED Duris E5
FWHM 82.0°
Efficiency 94 %
Peak intensity 0.600 cd/lm
Required components:



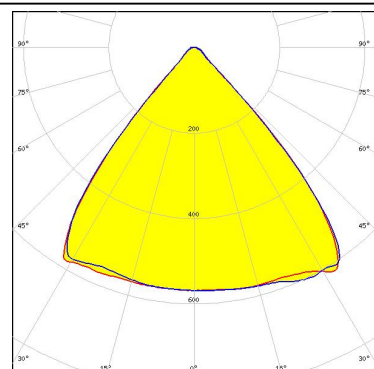
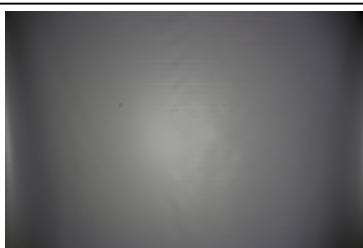
PHILIPS

LED Fortimo LED Line 1ft 1100lm 3R xV4
FWHM 85.0°
Efficiency 94 %
Peak intensity 0.580 cd/lm
Required components:



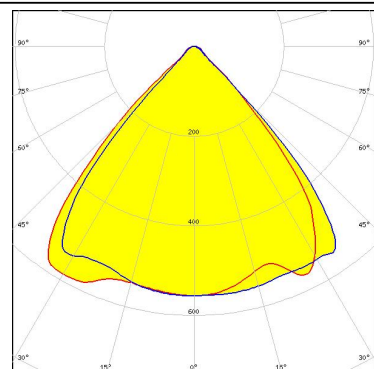
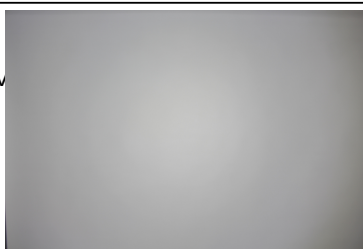
PHILIPS

LED Fortimo LED Line 1ft 650lm 3R xV4
FWHM 82.0°
Efficiency 94 %
Peak intensity 0.620 cd/lm
Required components:



PHILIPS

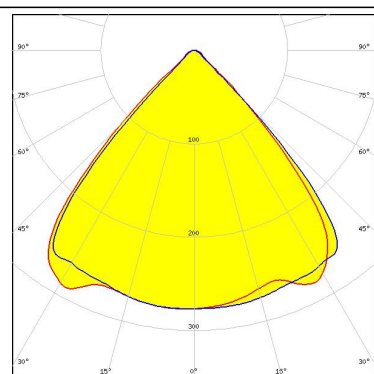
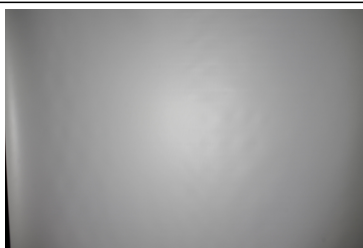
LED Fortimo LED Line 1ft 650lm 8x0 3R xV2/xV4
FWHM 85.0°
Efficiency 94 %
Peak intensity 0.590 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

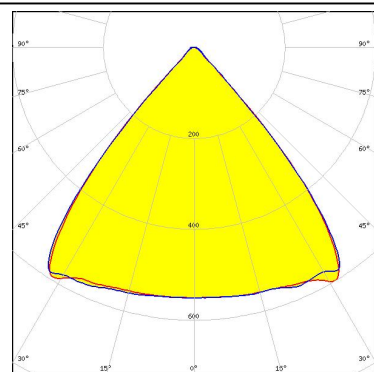
PHILIPS

LED Fortimo LED Line 2ft 2200lm 3R HV4
 FWHM 85.0°
 Efficiency 94 %
 Peak intensity 0.580 cd/lm
 Required components:



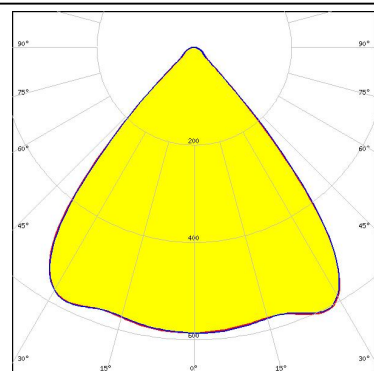
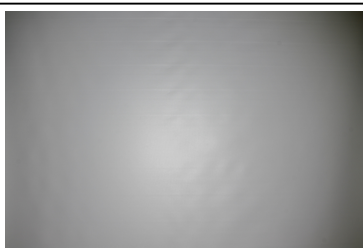
SAMSUNG

LED LM28xB Series
 FWHM 82.0°
 Efficiency 93 %
 Peak intensity 0.600 cd/lm
 Required components:

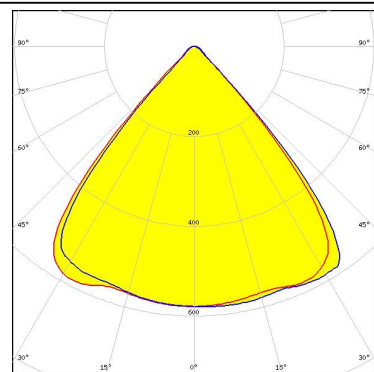


SAMSUNG

LED LM561B Plus
 FWHM 81.0°
 Efficiency 94 %
 Peak intensity 0.620 cd/lm
 Required components:



LED SEOUL 5630
 FWHM 82.0°
 Efficiency 94 %
 Peak intensity 0.600 cd/lm
 Required components:



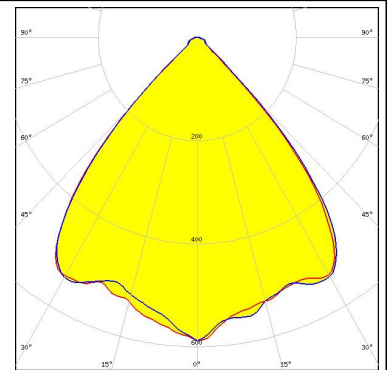
PHOTOMETRIC DATA (MEASURED):



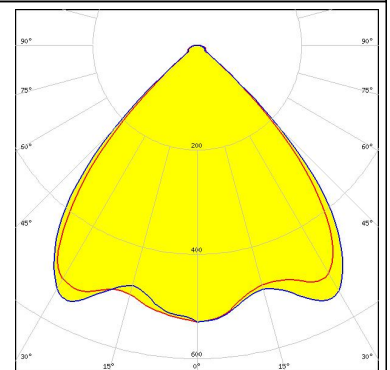
PHOTOMETRIC DATA (SIMULATED):



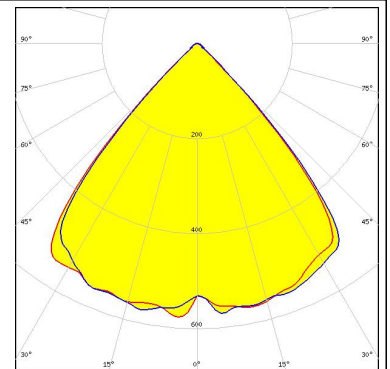
LED LUXEON 5050
FWHM 84.0°
Efficiency 94 %
Peak intensity 0.590 cd/lm
Required components:



LED Duris S8
FWHM 86.0°
Efficiency 94 %
Peak intensity 0.550 cd/lm
Required components:



LED SEOUL 3528
FWHM 83.0°
Efficiency 92 %
Peak intensity 0.580 cd/lm
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:

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