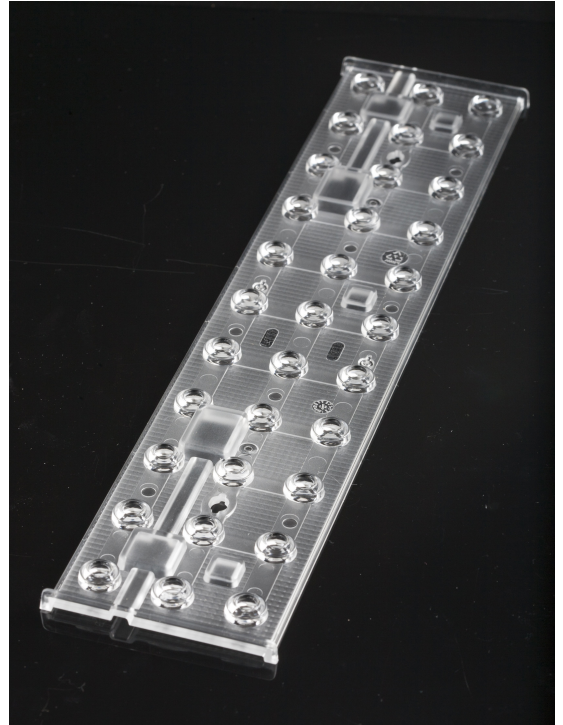


FLORENCE2-Z60

~60° wide beam

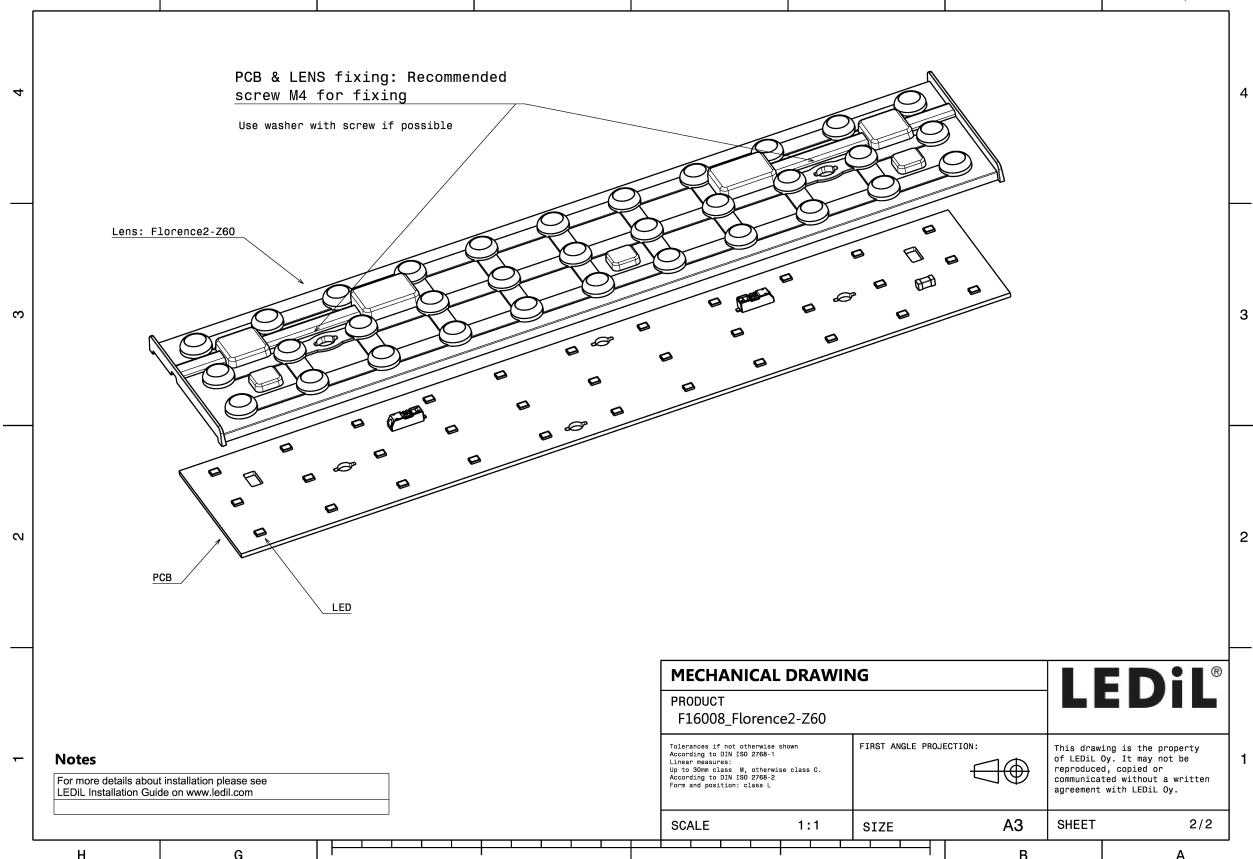
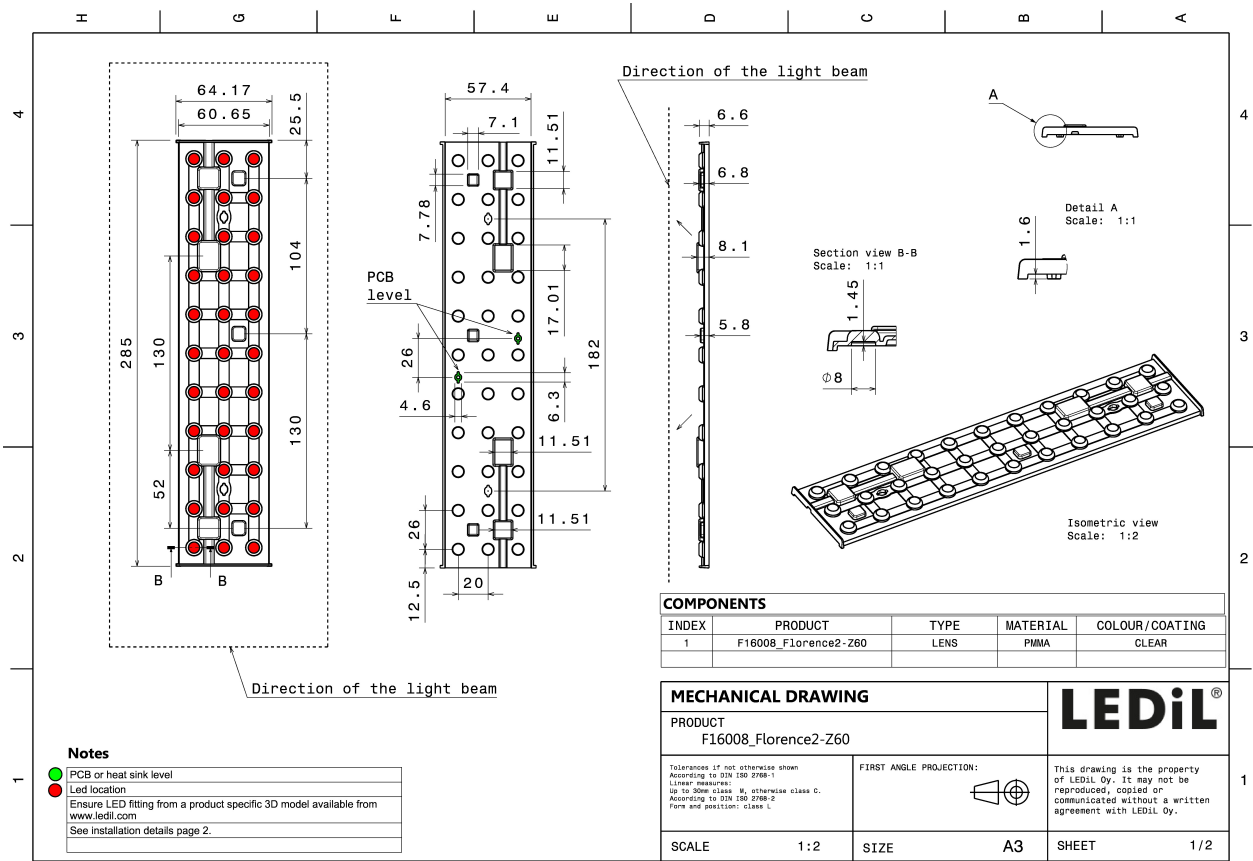
TECHNICAL SPECIFICATIONS:

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	4.2 kg
Quantity in Box	66 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

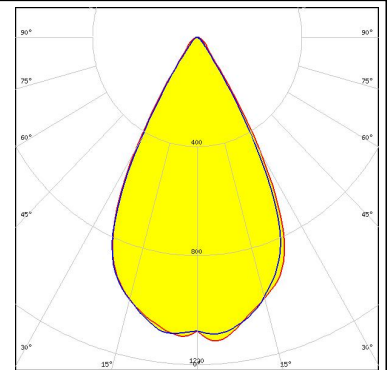
Component	Type	Material	Colour
FLORENCE2-Z60	Lens array	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

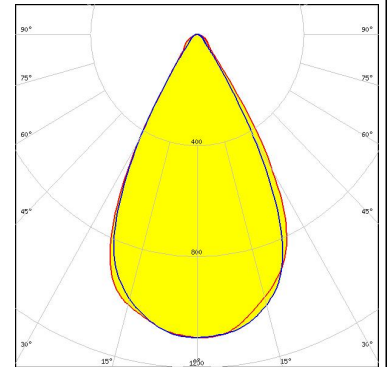
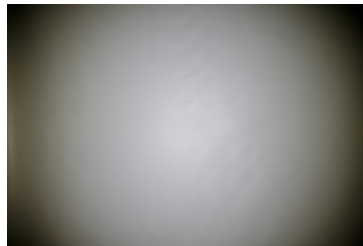
OSRAM
Opto Semiconductors

LED Duris E5
FWHM 56.0°
Efficiency 94 %
Peak intensity 1.100 cd/lm
Required components:



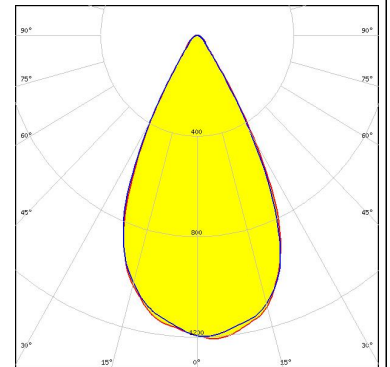
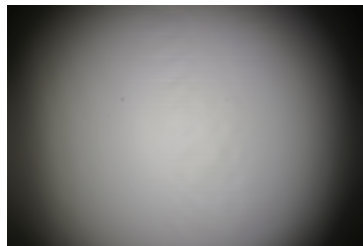
PHILIPS

LED Fortimo LED Line 1ft 1100lm 3R xV4
FWHM 57.0°
Efficiency 94 %
Peak intensity 1.100 cd/lm
Required components:



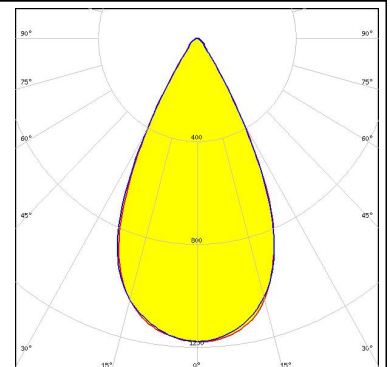
PHILIPS

LED Fortimo LED Line 1ft 650lm 3R xV4
FWHM 54.0°
Efficiency 94 %
Peak intensity 1.200 cd/lm
Required components:



SAMSUNG

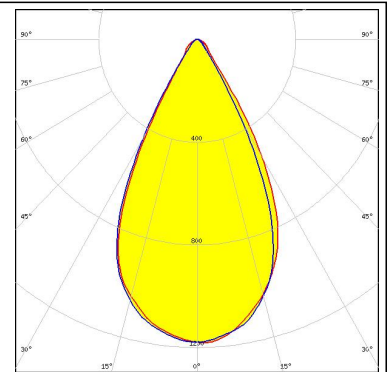
LED LM28xB Series
FWHM 53.0°
Efficiency 92 %
Peak intensity 1.200 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

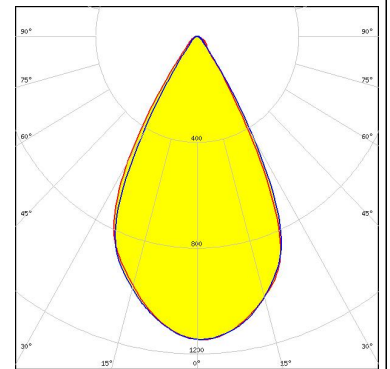
SAMSUNG

LED LM561B Plus
FWHM 54.0°
Efficiency 94 %
Peak intensity 1.200 cd/lm
Required components:



SEOUL SEMICONDUCTOR

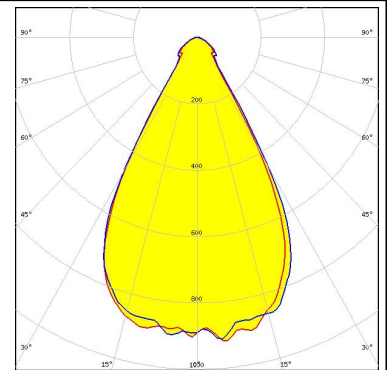
LED SEOUL 5630
FWHM 57.0°
Efficiency 94 %
Peak intensity 1.100 cd/lm
Required components:



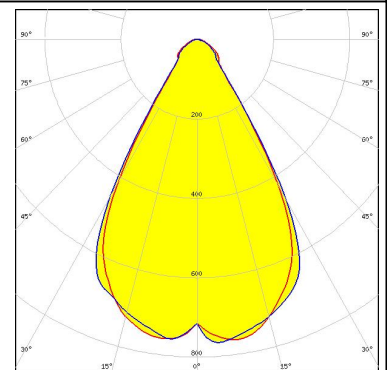
PHOTOMETRIC DATA (SIMULATED):



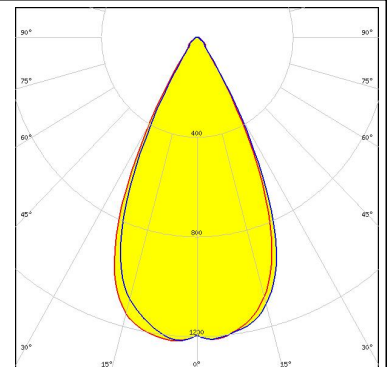
LED LUXEON 5050
FWHM 58.0°
Efficiency 90 %
Peak intensity 0.910 cd/lm
Required components:



LED Duris S8
FWHM 62.0°
Efficiency 90 %
Peak intensity 0.780 cd/lm
Required components:



LED SEOUL 3528
FWHM 52.0°
Efficiency 92 %
Peak intensity 1.200 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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