

FLORENTINA-HLD-W

~40° wide beam

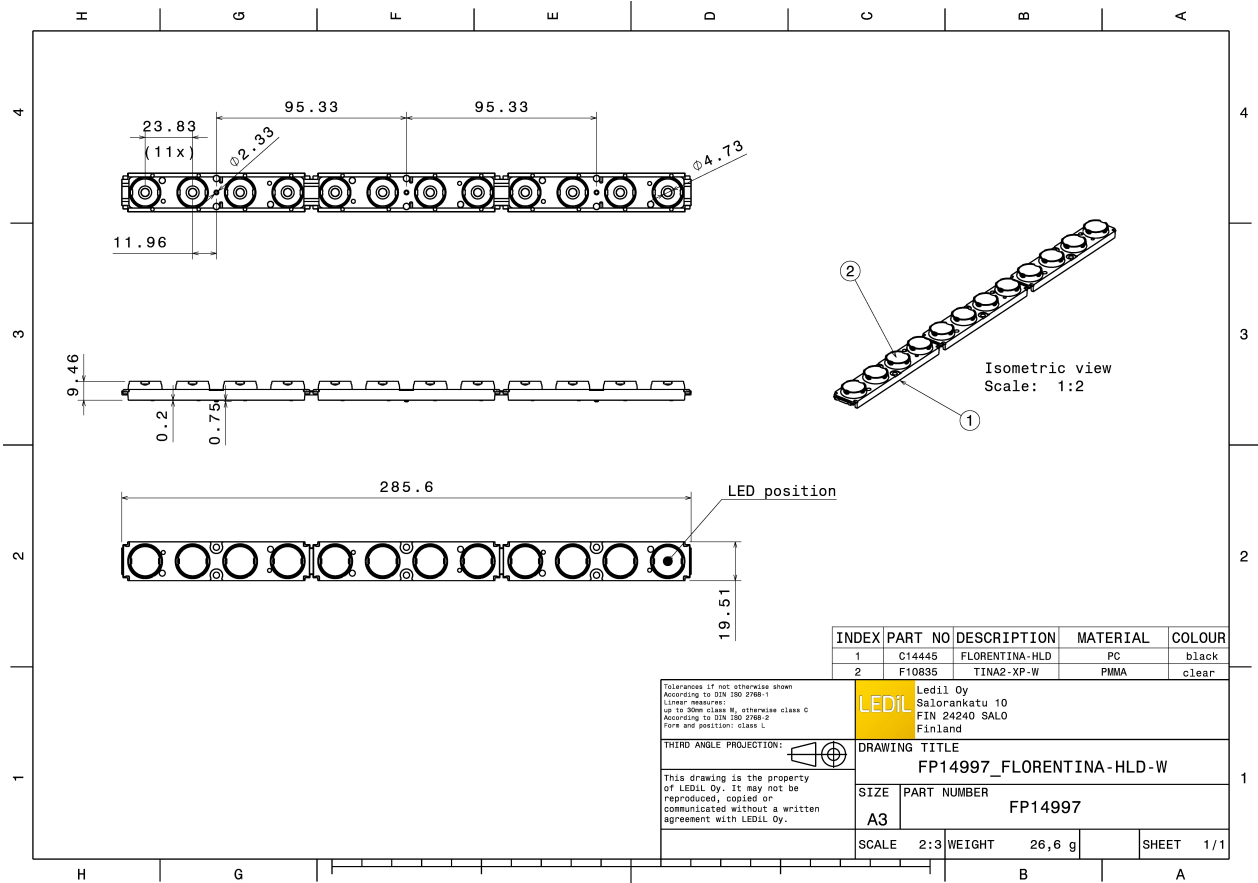
TECHNICAL SPECIFICATIONS:

Dimensions	285.6+19.5 mm
Height	9.5 mm
Fastening	screw
Colour	black
Box size	398 x 298 x 140 mm
Box weight	5.2 kg
Quantity in Box	160 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

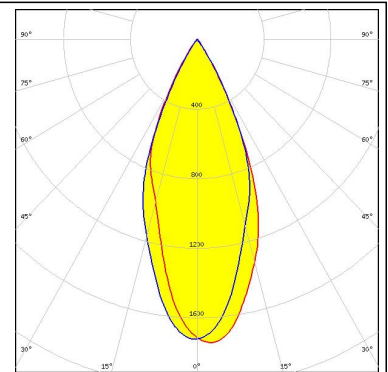
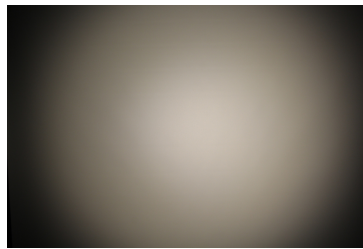
Component	Type	Material	Colour
TINA-XP-W	Lens	PMMA	clear
FLORENTINA-HLD	Holder	PC	black



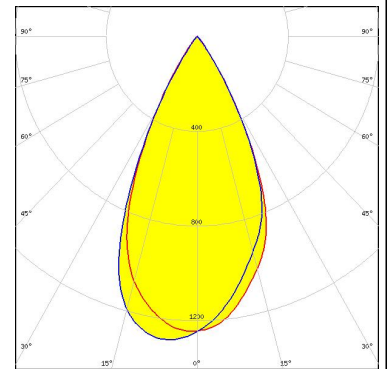
PHOTOMETRIC DATA (MEASURED):



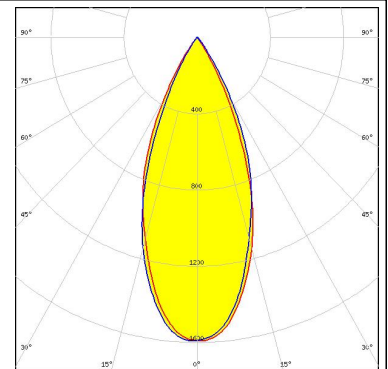
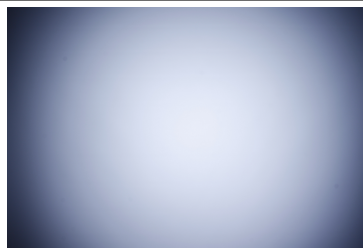
LED XP-E2
 FWHM 42.0°
 Efficiency 84 %
 Peak intensity 1.750 cd/lm
 Required components:
 C14446_FLORENTINA-SHD



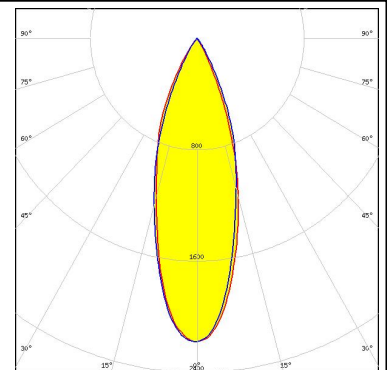
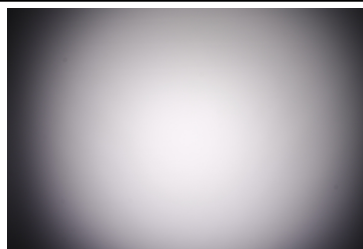
LED H35C1 (LEMWA33)
 FWHM 51.0°
 Efficiency 82 %
 Peak intensity 1.290 cd/lm
 Required components:
 C14446_FLORENTINA-SHD



LED LUXEON Rebel ES
 FWHM 43.0°
 Efficiency 81 %
 Peak intensity 1.600 cd/lm
 Required components:
 C14446_FLORENTINA-SHD



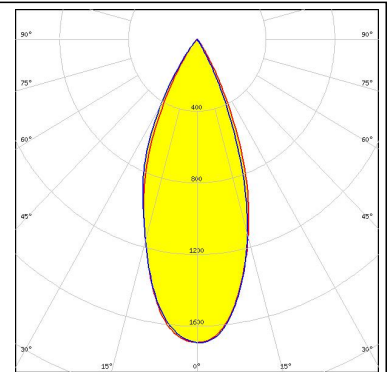
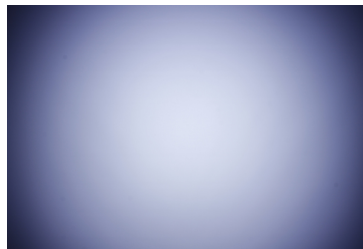
LED LUXEON Rebel Plus
 FWHM 33.0°
 Efficiency 83 %
 Peak intensity 2.200 cd/lm
 Required components:
 C14446_FLORENTINA-SHD



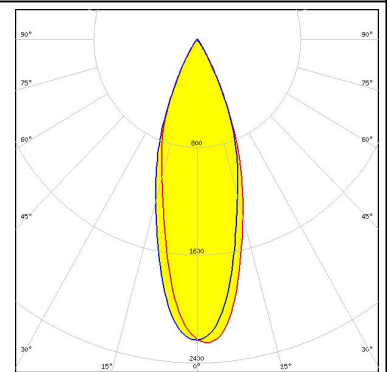
PHOTOMETRIC DATA (MEASURED):



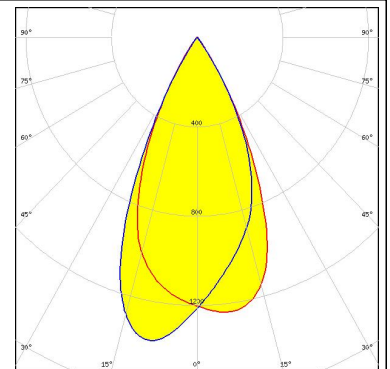
LED LUXEON TX
 FWHM 41.0°
 Efficiency 82 %
 Peak intensity 1.700 cd/lm
 Required components:
 C14446_FLORENTINA-SHD



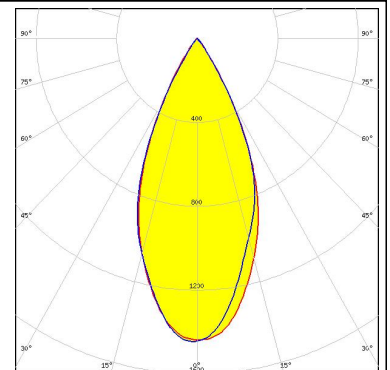
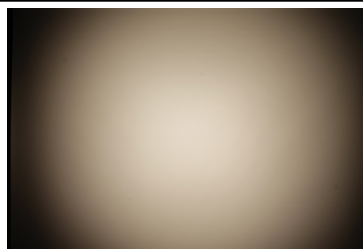
LED LUXEON Z ES
 FWHM 33.0°
 Efficiency 84 %
 Peak intensity 2.250 cd/lm
 Required components:
 C14446_FLORENTINA-SHD



LED NVSxx19B/NVSxx19C
 FWHM 48.0°
 Efficiency 79 %
 Peak intensity 1.400 cd/lm
 Required components:
 C14446_FLORENTINA-SHD



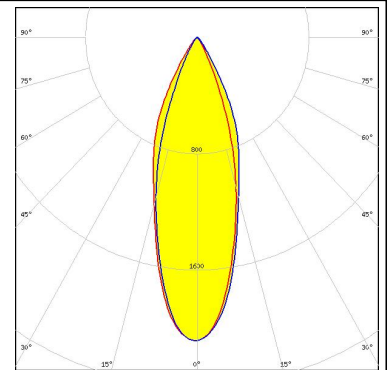
LED Oslon Square EC
 FWHM 46.0°
 Efficiency 80 %
 Peak intensity 1.450 cd/lm
 Required components:
 C14446_FLORENTINA-SHD



PHOTOMETRIC DATA (MEASURED):

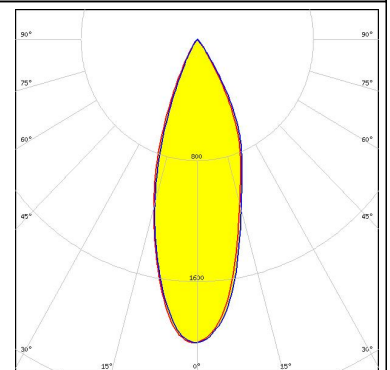
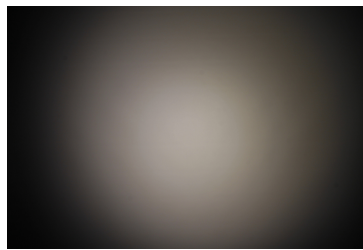
OSRAM
Opto Semiconductors

LED Oslon SSL 150
FWHM 33.0°
Efficiency 85 %
Peak intensity 2.100 cd/lm
Required components:



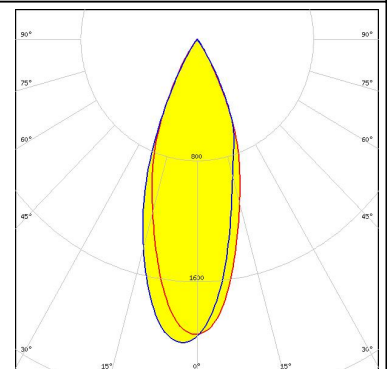
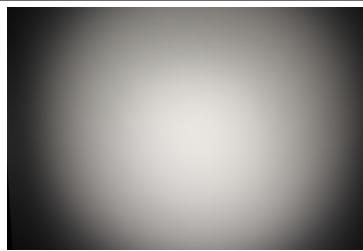
OSRAM
Opto Semiconductors

LED Oslon SSL 150
FWHM 34.0°
Efficiency 81 %
Peak intensity 2.000 cd/lm
Required components:
C14446_FLORENTINA-SHD



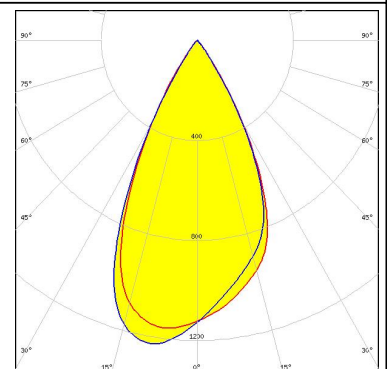
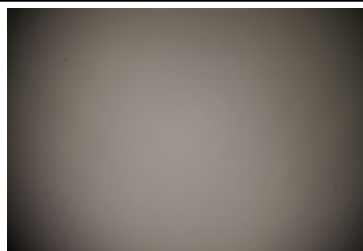
OSRAM
Opto Semiconductors

LED Oslon SSL 80
FWHM 35.0°
Efficiency 83 %
Peak intensity 2.000 cd/lm
Required components:
C14446_FLORENTINA-SHD



SAMSUNG

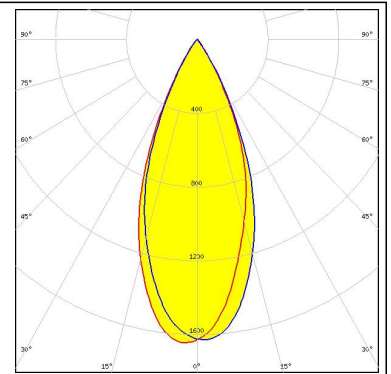
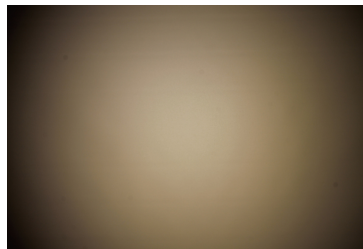
LED LH351B
FWHM 52.0°
Efficiency 82 %
Peak intensity 1.260 cd/lm
Required components:
C14446_FLORENTINA-SHD



PHOTOMETRIC DATA (MEASURED):

TOSHIBA
Leading Innovation >>>

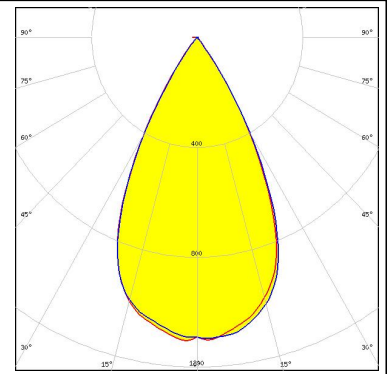
LED TL1L4
FWHM 42.0°
Efficiency 82 %
Peak intensity 1.650 cd/lm
Required components:
C14446_FLORENTINA-SHD



PHOTOMETRIC DATA (SIMULATED):



LED NWSx229A
FWHM 53.0°
Efficiency 82 %
Peak intensity 0.000 cd/lm
Required components:
C14446_FLORENTINA-SHD



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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