

FLORENTINA-HLD-M

~30° medium beam

TECHNICAL SPECIFICATIONS:

Dimensions	285.6 x 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 ⓘ



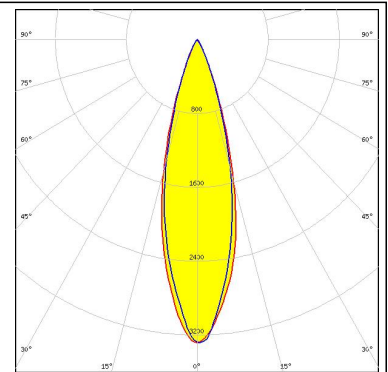
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
TINA2-XP-M	Single lens	PMMA	clear
FLORENTINA-HLD	Holder	PC	black

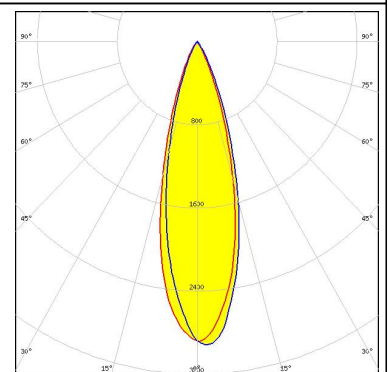
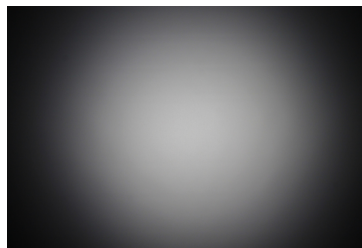
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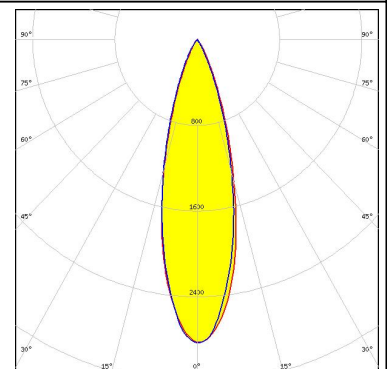
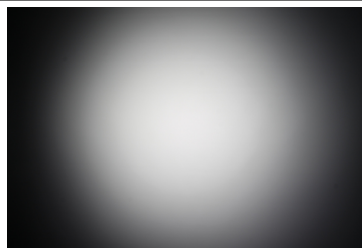
LED XP-E2
 FWHM 29.0°
 Efficiency 81 %
 Peak intensity 3.280 cd/lm
 Required components:
 C14446_FLORENTINA-SHD



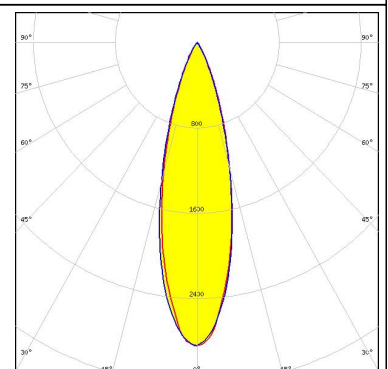
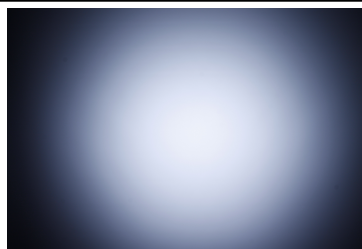
LED XP-G2
 FWHM 29.0°
 Efficiency 82 %
 Peak intensity 2.900 cd/lm
 Required components:
 C14446_FLORENTINA-SHD



LED H35C1 (LEMWA33)
 FWHM 28.0°
 Efficiency 79 %
 Peak intensity 2.830 cd/lm
 Required components:
 C14446_FLORENTINA-SHD



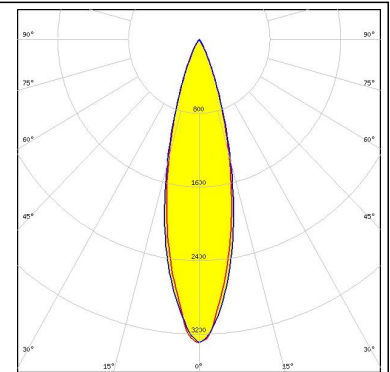
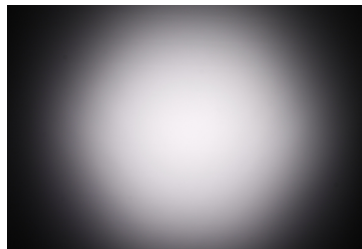
LED LUXEON Rebel ES
 FWHM 28.0°
 Efficiency 78 %
 Peak intensity 2.800 cd/lm
 Required components:
 C14446_FLORENTINA-SHD



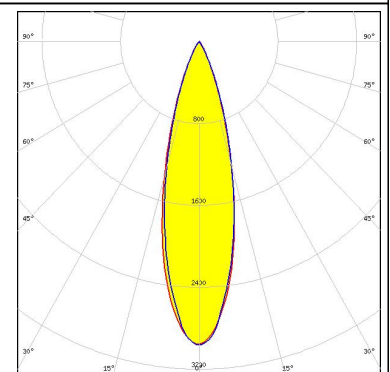
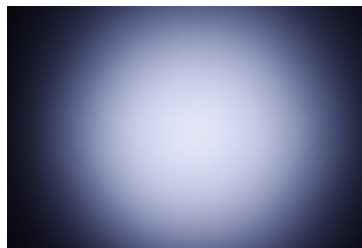
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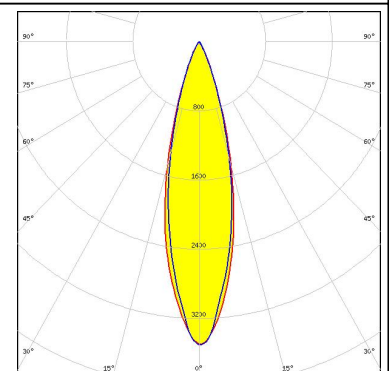
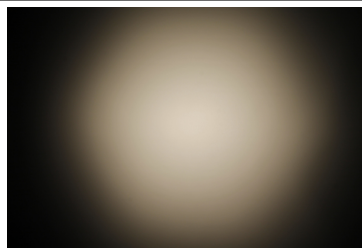
LED LUXEON Rebel Plus
FWHM 26.0°
Efficiency 80 %
Peak intensity 3.300 cd/lm
Required components:
C14446_FLORENTINA-SHD



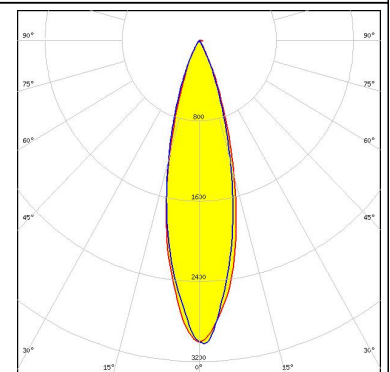
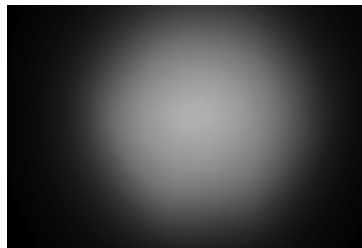
LED LUXEON TX
FWHM 28.0°
Efficiency 79 %
Peak intensity 3.000 cd/lm
Required components:
C14446_FLORENTINA-SHD



LED LUXEON Z ES
FWHM 26.0°
Efficiency 81 %
Peak intensity 3.500 cd/lm
Required components:
C14446_FLORENTINA-SHD



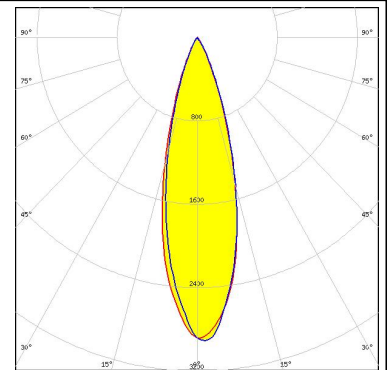
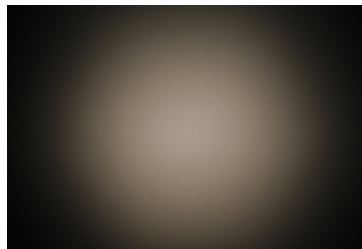
LED NCSxE17A
FWHM 27.0°
Efficiency 77 %
Peak intensity 3.000 cd/lm
Required components:
C14446_FLORENTINA-SHD



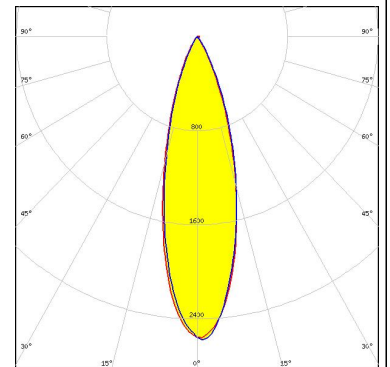
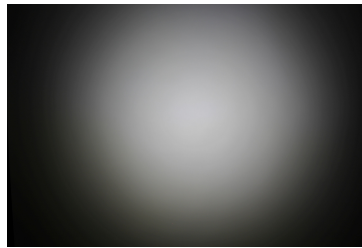
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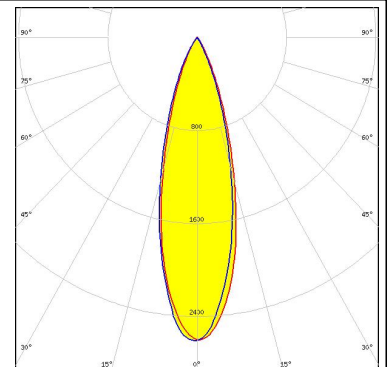
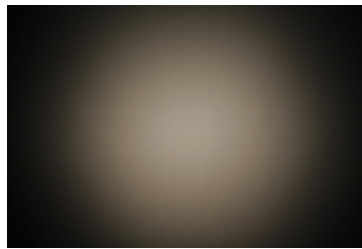
LED NCSxx19B
 FWHM 28.0°
 Efficiency 79 %
 Peak intensity 2.900 cd/lm
 Required components:
 C14446_FLORENTINA-SHD



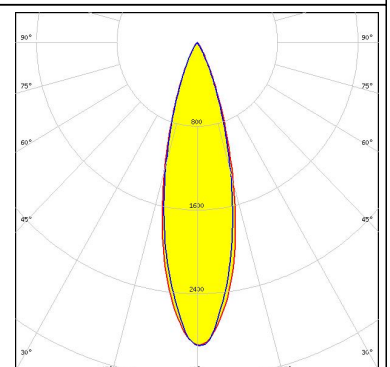
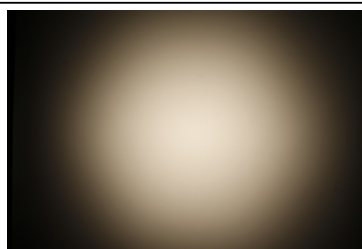
LED NF2x757G
 FWHM 29.0°
 Efficiency 77 %
 Peak intensity 2.600 cd/lm
 Required components:
 C14446_FLORENTINA-SHD



LED NVSxx19B/NVSxx19C
 FWHM 29.0°
 Efficiency 77 %
 Peak intensity 2.600 cd/lm
 Required components:
 C14446_FLORENTINA-SHD



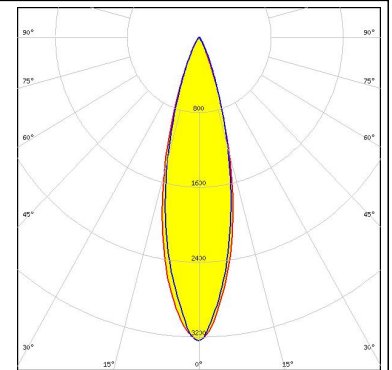
LED Oslon Square EC
 FWHM 28.0°
 Efficiency 78 %
 Peak intensity 2.900 cd/lm
 Required components:
 C14446_FLORENTINA-SHD



PHOTOMETRIC DATA (MEASURED):

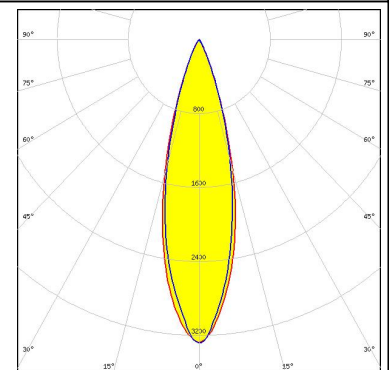
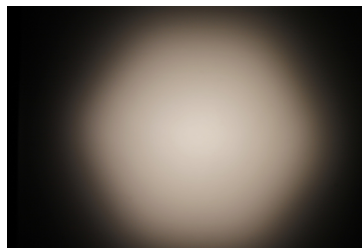
OSRAM
Opto Semiconductors

LED Oslon SSL 150
FWHM 27.0°
Efficiency 83 %
Peak intensity 3.200 cd/lm
Required components:



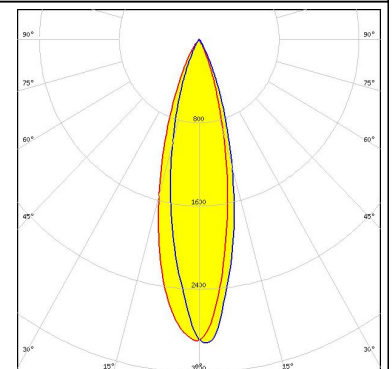
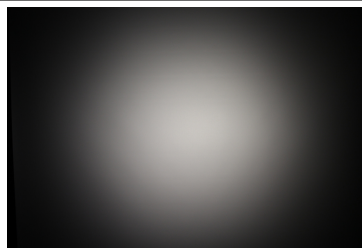
OSRAM
Opto Semiconductors

LED Oslon SSL 150
FWHM 28.0°
Efficiency 80 %
Peak intensity 3.300 cd/lm
Required components:
C14446_FLORENTINA-SHD



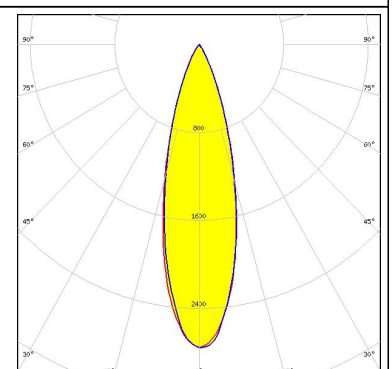
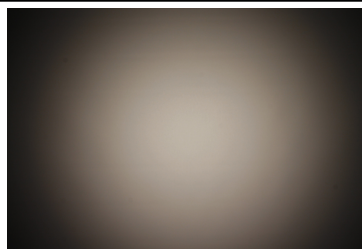
OSRAM
Opto Semiconductors

LED Oslon SSL 80
FWHM 26.0°
Efficiency 76 %
Peak intensity 2.930 cd/lm
Required components:
C14446_FLORENTINA-SHD



SAMSUNG

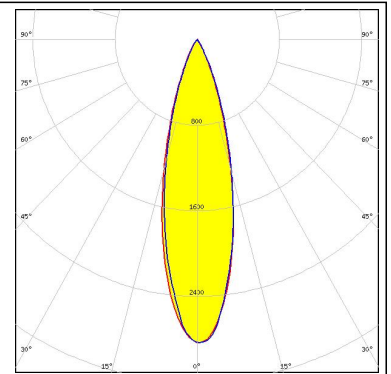
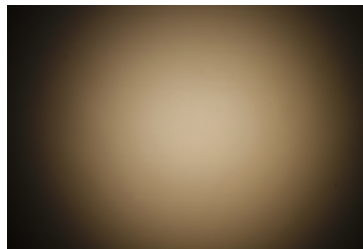
LED LH351B
FWHM 28.0°
Efficiency 79 %
Peak intensity 2.770 cd/lm
Required components:
C14446_FLORENTINA-SHD



PHOTOMETRIC DATA (MEASURED):

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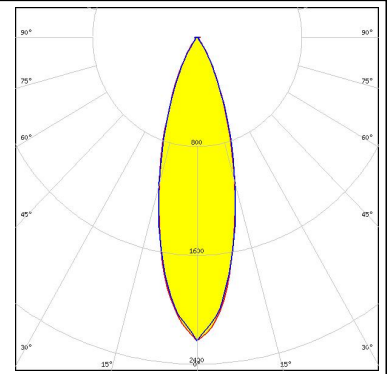
LED TL1L4
FWHM 27.0°
Efficiency 76 %
Peak intensity 2.840 cd/lm
Required components:
C14446_FLORENTINA-SHD



PHOTOMETRIC DATA (SIMULATED):



LED NWSx229A
FWHM 30.0°
Efficiency 82 %
Peak intensity 2.290 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:

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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

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[C16590_DAISSY-4X1-SHD](#) [FP16562_LISA3-WWW-PIN](#) [CX15819_GABRIELLA-45-W](#) [C16870_DAISSY-7X1-WW](#) [CP12939_LARISA-RS-CLIP16](#) [C14636_XTM-PF-ADAPTER](#) [CA14506_G2-LXP2-RS2](#) [CA14508_G2-LXP2-D](#) [FCP13895_SEANNA-A](#) [FN14637_OLIVIA-S](#)
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