

FLORENTINA-1-SS

~16° smooth spot beam

TECHNICAL SPECIFICATIONS:

Dimensions	39.7 mm
Height	13 mm
Fastening	tape
Colour	black
Box size	480 x 280 x 300 mm
Box weight	7.9 kg
Quantity in Box	840 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

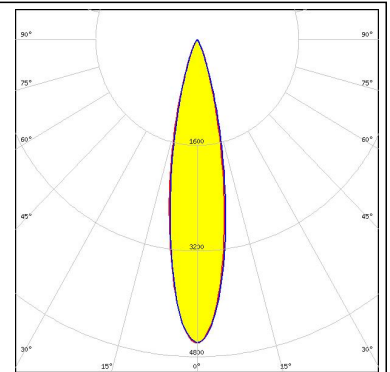
Component	Type	Material	Colour
ROSE-CMC-SS	Lens	PC	clear
FLORENTINA-1-HLD	Holder	PC	black
ROSE-TAPE	Tape	PU tape	black



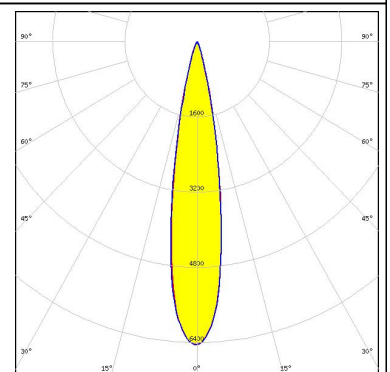
PHOTOMETRIC DATA (MEASURED):



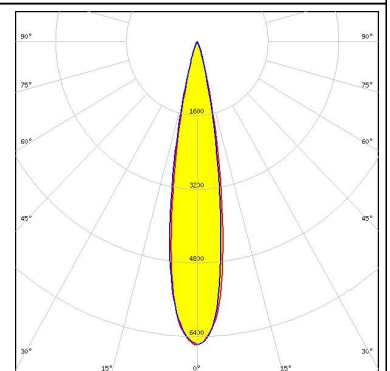
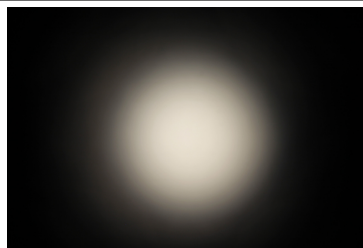
LED XHP35 HD
 FWHM 21.0°
 Efficiency 80 %
 Peak intensity 4.600 cd/lm
 Required components:
 C15427_FLORENTINA-1-SHD-60



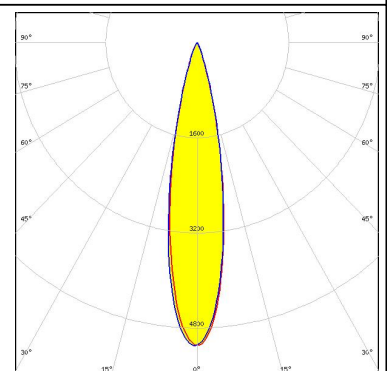
LED XHP35 HI
 FWHM 19.0°
 Efficiency 80 %
 Peak intensity 6.500 cd/lm
 Required components:
 C15427_FLORENTINA-1-SHD-60



LED XP-G2
 FWHM 19.0°
 Efficiency 80 %
 Peak intensity 6.600 cd/lm
 Required components:
 C15427_FLORENTINA-1-SHD-60



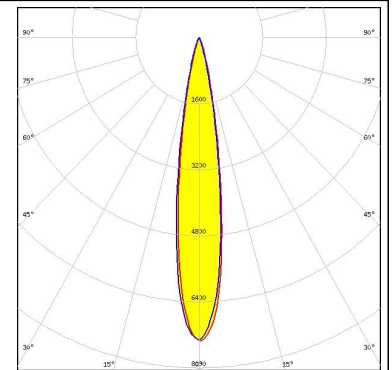
LED XP-L
 FWHM 21.0°
 Efficiency 79 %
 Peak intensity 5.100 cd/lm
 Required components:
 C15427_FLORENTINA-1-SHD-60



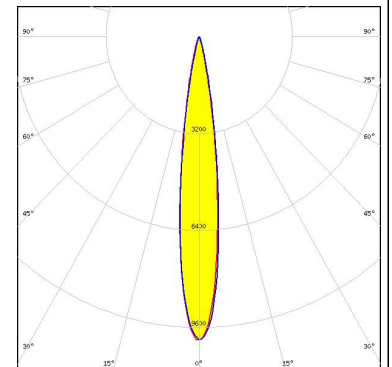
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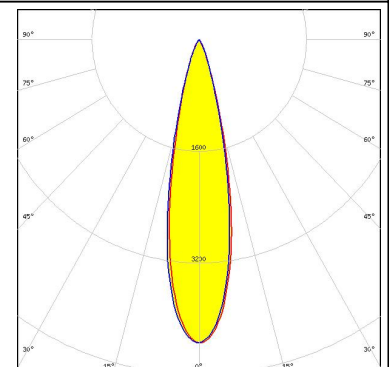
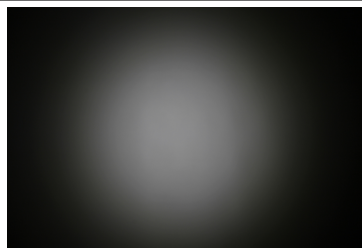
LED XT-E
FWHM 17.0°
Efficiency 78 %
Peak intensity 7.300 cd/lm
Required components:
C15427_FLORENTINA-1-SHD-60



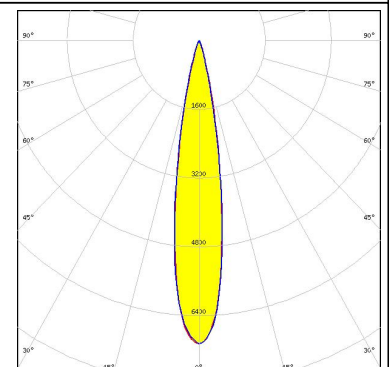
LED LUXEON 3030 2D (Round LES)
FWHM 15.0°
Efficiency 82 %
Peak intensity 10.000 cd/lm
Required components:



LED LUXEON 5050
FWHM 23.0°
Efficiency 83 %
Peak intensity 4.400 cd/lm
Required components:
C15427_FLORENTINA-1-SHD-60



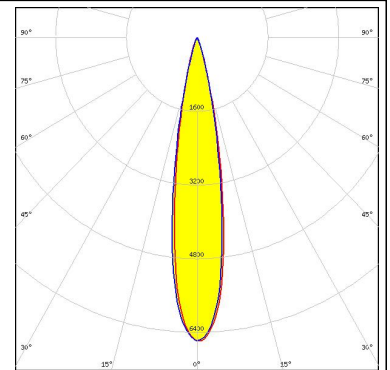
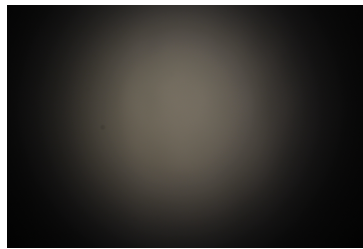
LED LUXEON TX
FWHM 18.0°
Efficiency 80 %
Peak intensity 7.100 cd/lm
Required components:
C15427_FLORENTINA-1-SHD-60



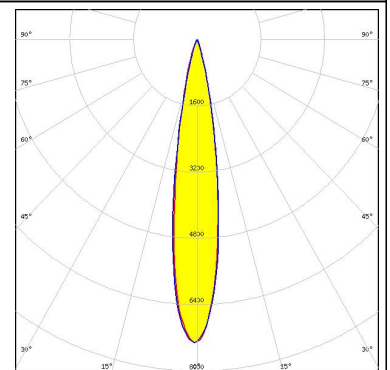
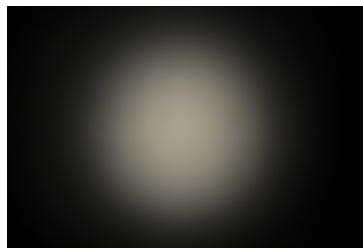
PHOTOMETRIC DATA (MEASURED):



LED NVSxx19B/NVSxx19C
FWHM 19.0°
Efficiency 81 %
Peak intensity 6.600 cd/lm
Required components:
C15427_FLORENTINA-1-SHD-60

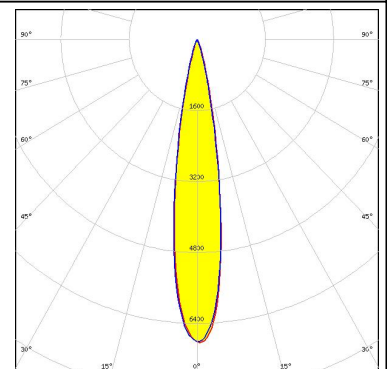
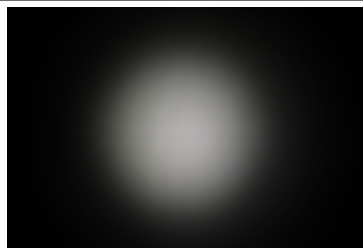


LED Oslon Square EC
FWHM 17.0°
Efficiency 81 %
Peak intensity 7.300 cd/lm
Required components:
C15427_FLORENTINA-1-SHD-60



SEOUL SEMICONDUCTOR

LED Z8Y22P
FWHM 18.0°
Efficiency 77 %
Peak intensity 6.800 cd/lm
Required components:
C15427_FLORENTINA-1-SHD-60



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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