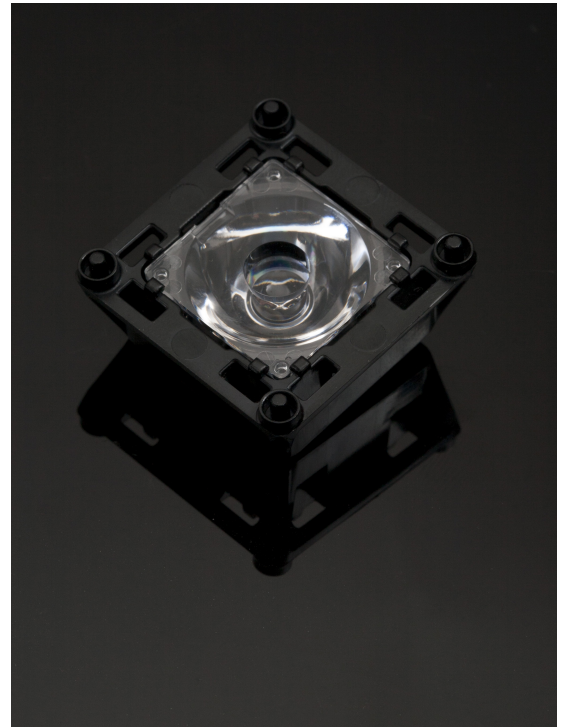


FLORENTINA-1-RS

~10° real spot beam

TECHNICAL SPECIFICATIONS:

Dimensions	39.7 mm
Height	17.6 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:

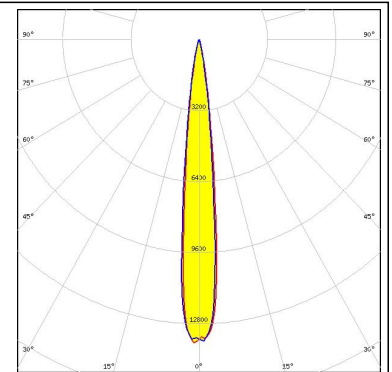
Component	Type	Material	Colour
ROSE-B-B-RS	Single lens	PC	clear
FLORENTINA-1-HLD	Holder	PC	black
ROSE-TAPE	Tape	PU tape	black



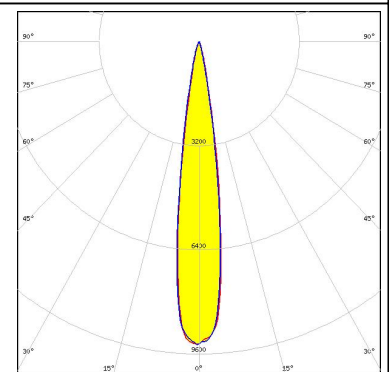
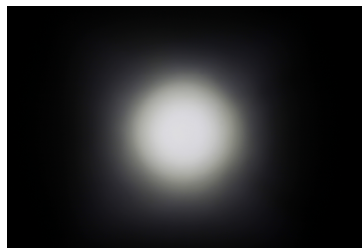
PHOTOMETRIC DATA (MEASURED):



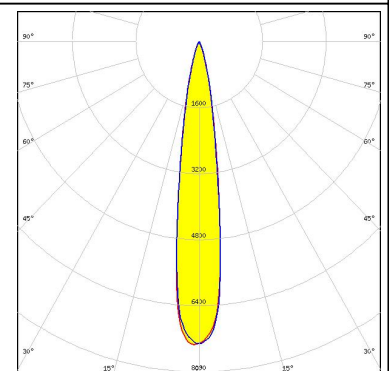
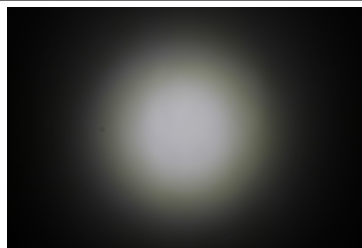
LED XHP35 HI
 FWHM 12.0°
 Efficiency 81 %
 Peak intensity 13.700 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15427_FLORENTINA-1-SHD-60



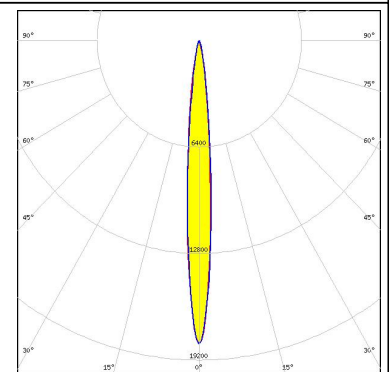
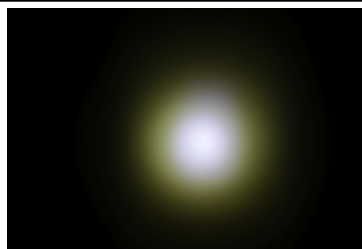
LED XP-L HD
 FWHM 16.0°
 Efficiency 80 %
 Peak intensity 9.300 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15427_FLORENTINA-1-SHD-60



LED XP-L2
 FWHM 16.0°
 Efficiency 79 %
 Peak intensity 7.300 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15427_FLORENTINA-1-SHD-60



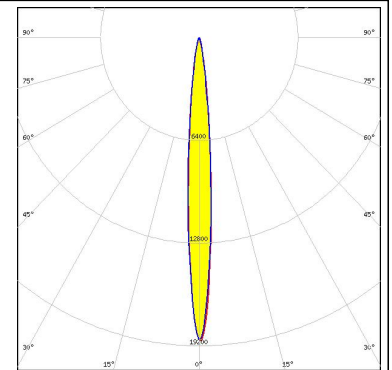
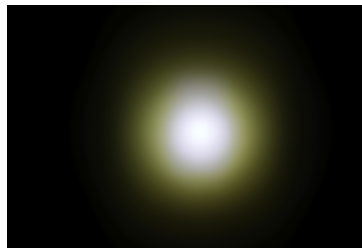
LED LG 5630
 FWHM 9.0°
 Efficiency 85 %
 Peak intensity 18.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16701_FLORENTINA-1-SHD-60-WHT



PHOTOMETRIC DATA (MEASURED):

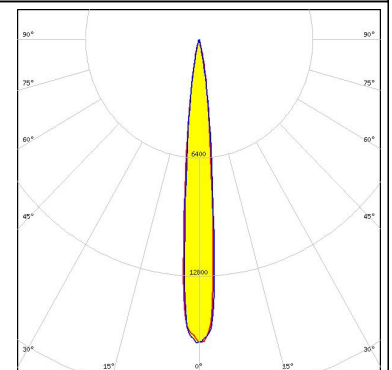
LG Innotek

LED LG 5630
 FWHM 9.0°
 Efficiency 84 %
 Peak intensity 19.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15427_FLORENTINA-1-SHD-60



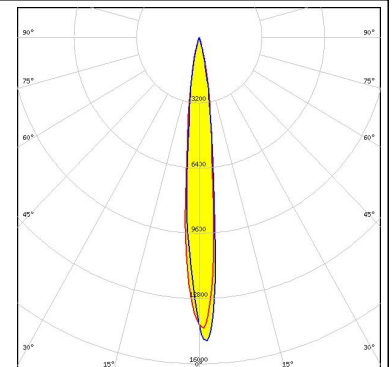
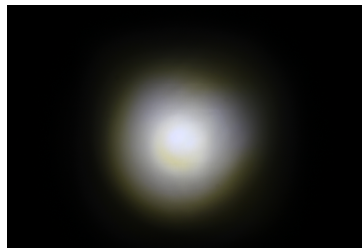
LUMILEDS

LED LUXEON TX
 FWHM 11.0°
 Efficiency 83 %
 Peak intensity 16.400 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15427_FLORENTINA-1-SHD-60



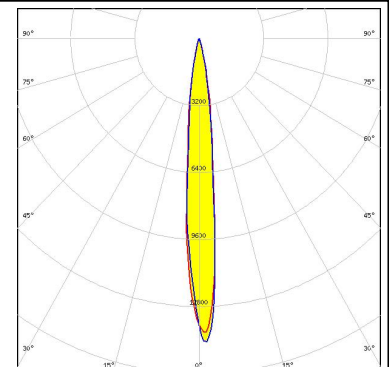
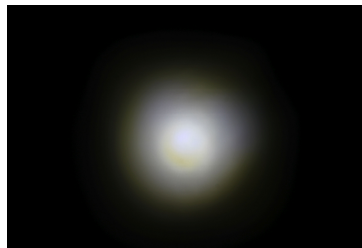
NICHIA

LED NF2x757G
 FWHM 27.0°
 Efficiency 73 %
 Peak intensity 3.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15427_FLORENTINA-1-SHD-60



NICHIA

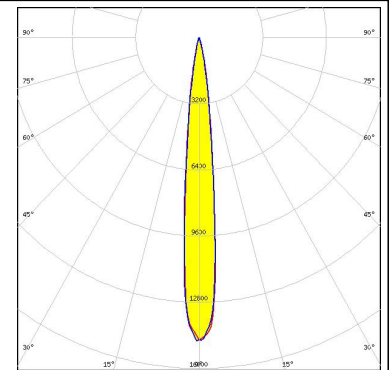
LED NF2x757G
 FWHM 11.0°
 Efficiency 83 %
 Peak intensity 14.900 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16701_FLORENTINA-1-SHD-60-WHT



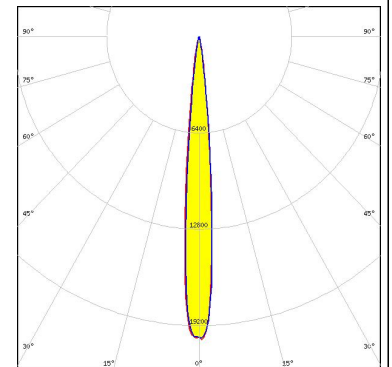
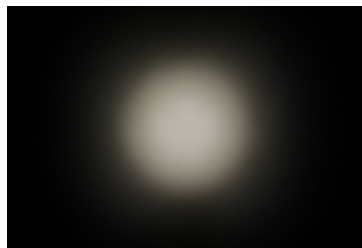
PHOTOMETRIC DATA (MEASURED):



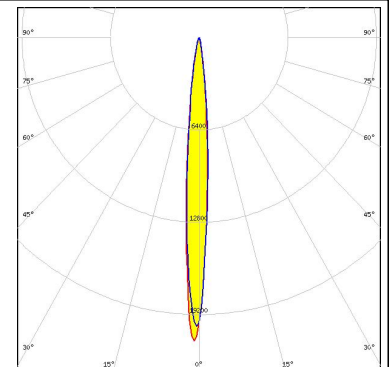
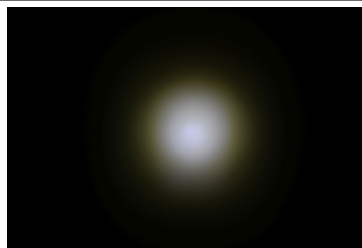
LED NVSxx19B/NVSxx19C
FWHM 11.0°
Efficiency 81 %
Peak intensity 14.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C15427_FLORENTINA-1-SHD-60



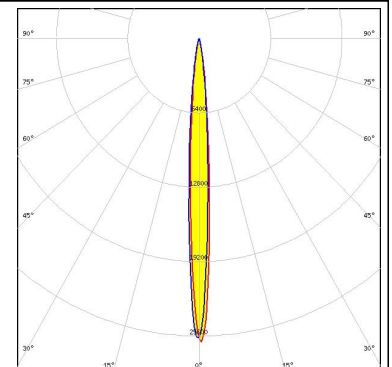
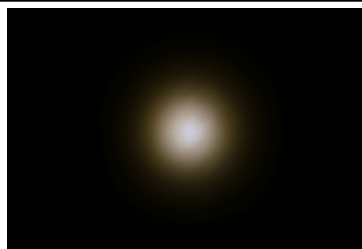
LED OSOLON Square EC
FWHM 10.0°
Efficiency 81 %
Peak intensity 20.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C15427_FLORENTINA-1-SHD-60



LED LM561B
FWHM 8.0°
Efficiency 84 %
Peak intensity 21.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C15427_FLORENTINA-1-SHD-60



LED SEOUL 5630
FWHM 8.0°
Efficiency 87 %
Peak intensity 26.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):



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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