


FLORENTINA-1-D

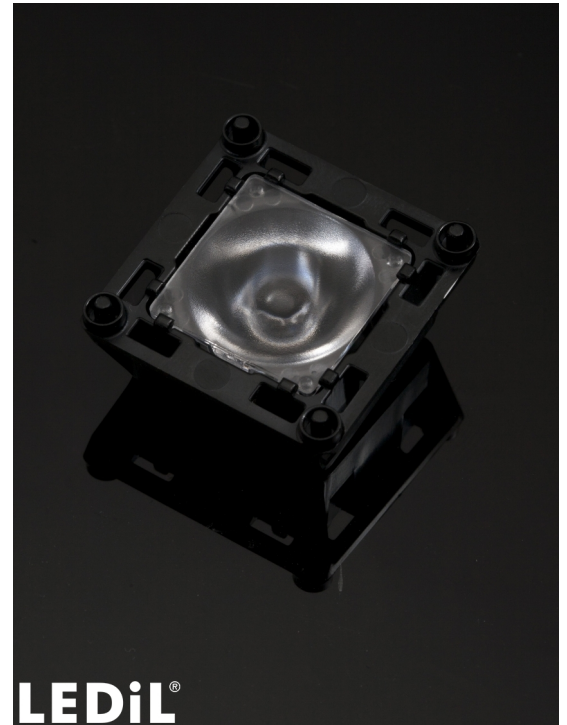
~18° diffused spot beam

TECHNICAL SPECIFICATIONS:

Dimensions	39.7 mm
Height	13 mm
Fastening	tape
ROHS compliant	yes 

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
ROSE-CMC-D	Single lens	PC	clear	
FLORENTINA-1-HLD	Holder	PC	black	
ROSE-TAPE	Tape	PU tape	black	



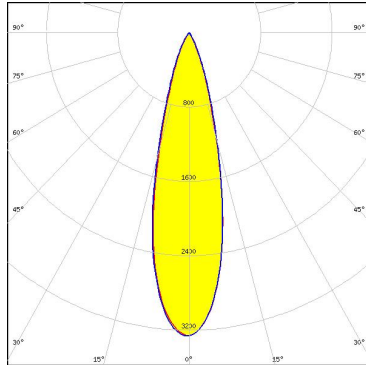


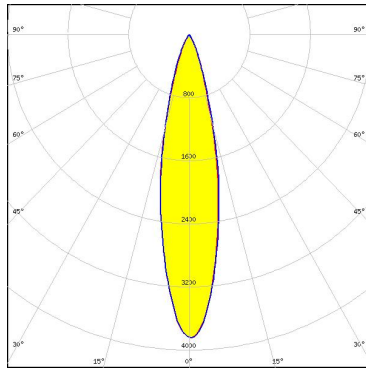

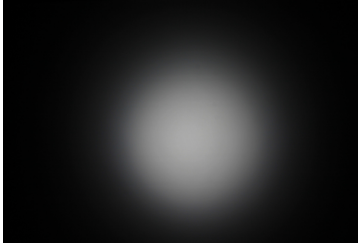
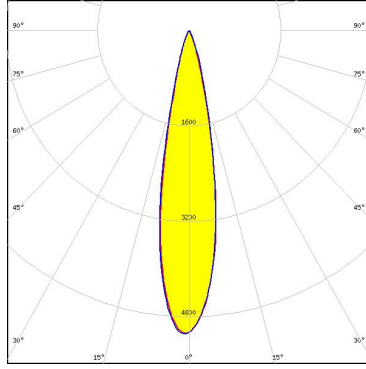


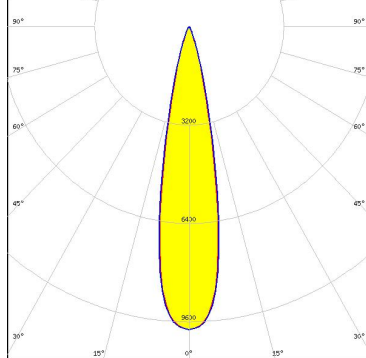


ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FCA15450_FLORENTINA-1-D	Single lens	840		60	7.9
» Box size: 480 x 280 x 300 mm					



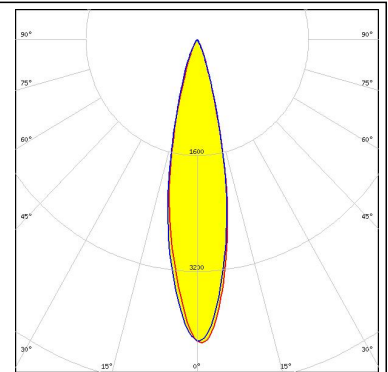
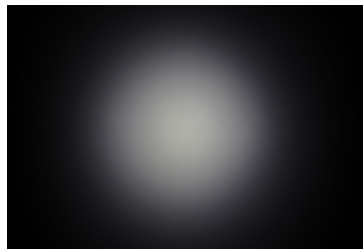
PHOTOMETRIC DATA (MEASURED):

<p> bridgelux</p> <p>LED Bridgelux SMD 5050 FWHM 26.0° Efficiency 78 % Peak intensity 3.3 cd/lm LEDs/each optic 1 Light colour White Required components: C15427_FLORENTINA-1-SHD-60</p>		
<p> CREE</p> <p>LED XHP35 HD FWHM 23.0° Efficiency 77 % Peak intensity 3.9 cd/lm LEDs/each optic 1 Light colour White Required components: C15427_FLORENTINA-1-SHD-60</p>		
<p> CREE</p> <p>LED XHP35 HI FWHM 21.0° Efficiency 77 % Peak intensity 5.1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p> CREE</p> <p>LED XP-G2 FWHM 21.0° Efficiency 77 % Peak intensity 5.1 cd/lm LEDs/each optic 1 Light colour White Required components: C15427_FLORENTINA-1-SHD-60</p>		

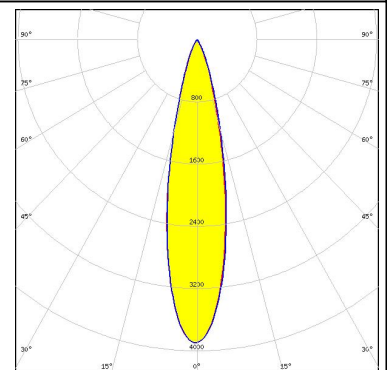
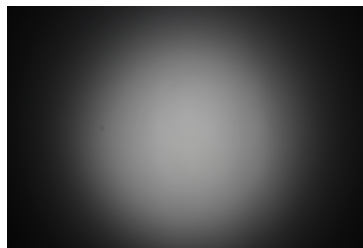
PHOTOMETRIC DATA (MEASURED):



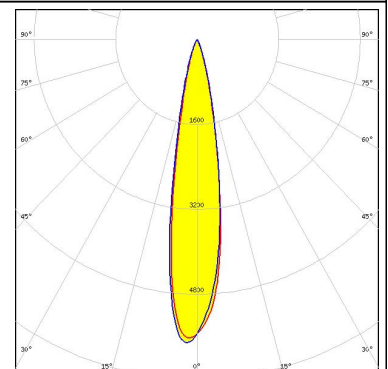
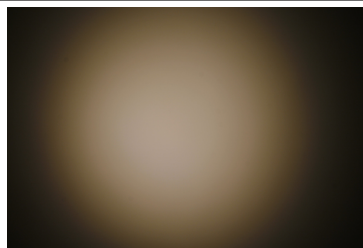
LED XP-L HD
 FWHM 23.0°
 Efficiency 76 %
 Peak intensity 4.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15427_FLORENTINA-1-SHD-60



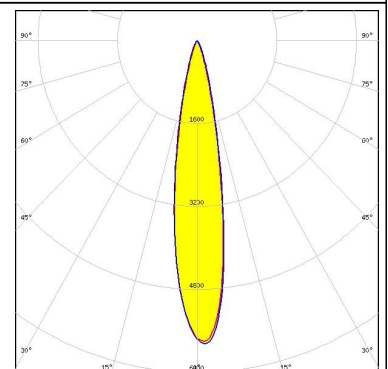
LED XP-L2
 FWHM 23.0°
 Efficiency 75 %
 Peak intensity 3.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15427_FLORENTINA-1-SHD-60



LED XT-E
 FWHM 18.0°
 Efficiency 76 %
 Peak intensity 5.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15427_FLORENTINA-1-SHD-60



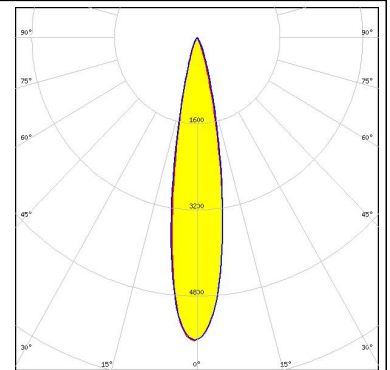
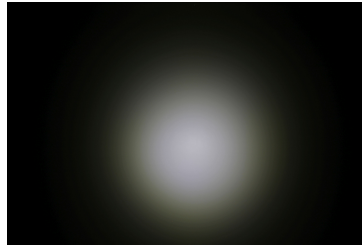
LED LG 5630
 FWHM 19.0°
 Efficiency 82 %
 Peak intensity 5.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16701_FLORENTINA-1-SHD-60-WHT



PHOTOMETRIC DATA (MEASURED):

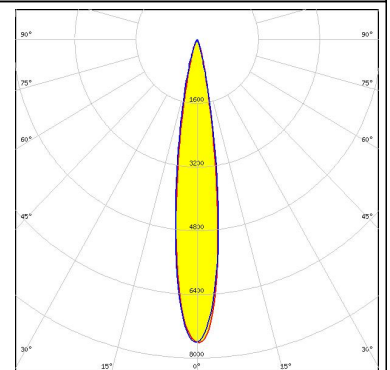
LG Innotek

LED LG 5630
 FWHM 19.0°
 Efficiency 81 %
 Peak intensity 5.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15427_FLORENTINA-1-SHD-60



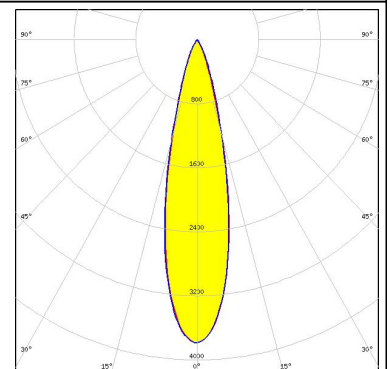
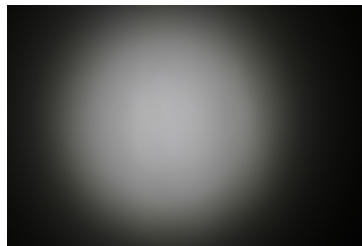
LUMILEDS

LED LUXEON 3030 2D (Round LES)
 FWHM 16.0°
 Efficiency 79 %
 Peak intensity 7.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



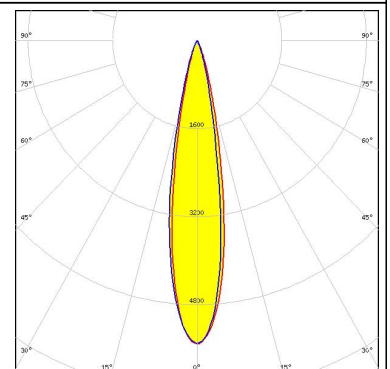
LUMILEDS

LED LUXEON 5050 Round LES
 FWHM 24.0°
 Efficiency 79 %
 Peak intensity 3.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15427_FLORENTINA-1-SHD-60


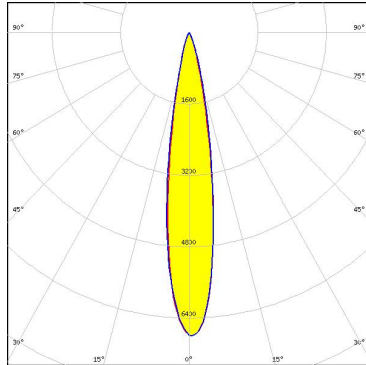

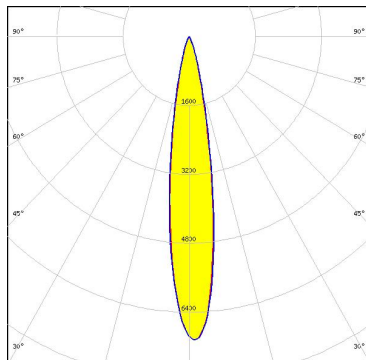
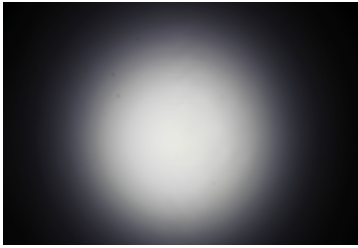
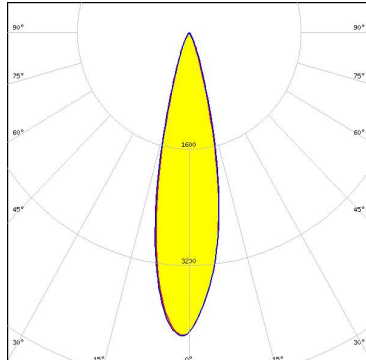
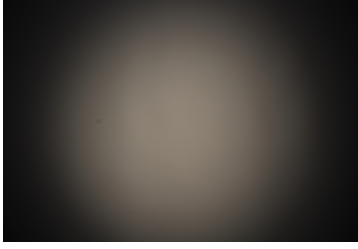
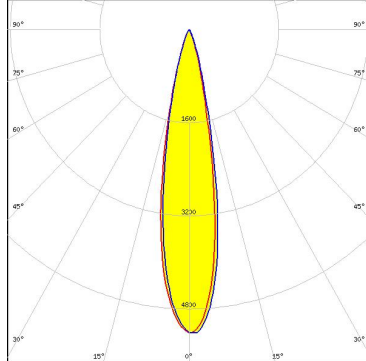


LUMILEDS

LED LUXEON TX
 FWHM 19.0°
 Efficiency 77 %
 Peak intensity 5.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15427_FLORENTINA-1-SHD-60



PHOTOMETRIC DATA (MEASURED):

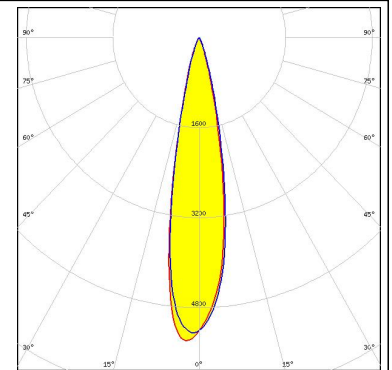
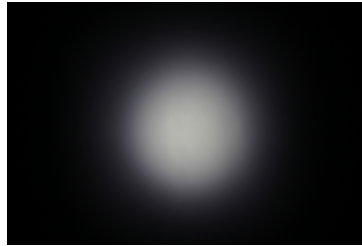
<p>NICHIA</p> <p>LED NF2x757G FWHM 18.0° Efficiency 82 % Peak intensity 6.8 cd/lm LEDs/each optic 1 Light colour White Required components: C16701_FLORENTINA-1-SHD-60-WHT</p>		
<p>NICHIA</p> <p>LED NF2x757G FWHM 17.0° Efficiency 81 % Peak intensity 7.2 cd/lm LEDs/each optic 1 Light colour White Required components: C15427_FLORENTINA-1-SHD-60</p>		
<p>NICHIA</p> <p>LED NVSW319B FWHM 24.0° Efficiency 79 % Peak intensity 4.2 cd/lm LEDs/each optic 1 Light colour White Required components: C15427_FLORENTINA-1-SHD-60</p>		
<p>NICHIA</p> <p>LED NVSxx19B/NVSxx19C FWHM 20.0° Efficiency 78 % Peak intensity 5.2 cd/lm LEDs/each optic 1 Light colour White Required components: C15427_FLORENTINA-1-SHD-60</p>		

PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

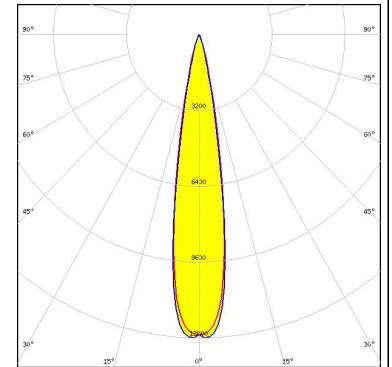
LED OSLOM Square CSSRM2/CSSRM3
 FWHM 20.0°
 Efficiency 79 %
 Peak intensity 5.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15427_FLORENTINA-1-SHD-60



OSRAM

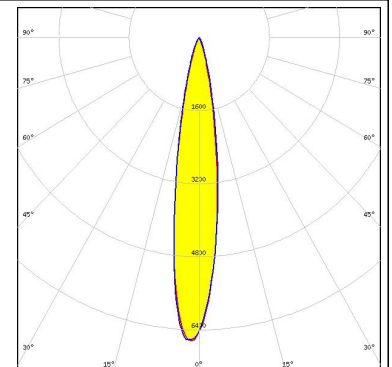
Opto Semiconductors

LED OSLOM SSL 150
 FWHM 18.0°
 Efficiency 77 %
 Peak intensity 6.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15427_FLORENTINA-1-SHD-60



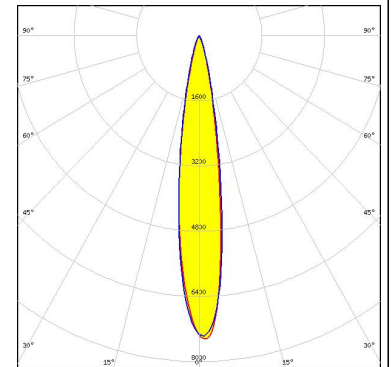
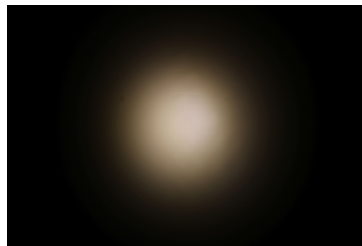
SAMSUNG

LED LM561B
 FWHM 17.0°
 Efficiency 80 %
 Peak intensity 6.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15427_FLORENTINA-1-SHD-60




SEOUL SEMICONDUCTOR

LED SEOUL 5630
 FWHM 16.0°
 Efficiency 82 %
 Peak intensity 7.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15427_FLORENTINA-1-SHD-60



PHOTOMETRIC DATA (MEASURED):

			
SEOUL SEMICONDUCTOR			
LED	Z8Y22P		
FWHM	19.0°		
Efficiency	75 %		
Peak intensity	5.5 cd/lm		
LEDs/each optic	1		
Light colour	White		
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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На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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