

FLORENTINA-1-RS

~10° real spot beam

TECHNICAL SPECIFICATIONS:

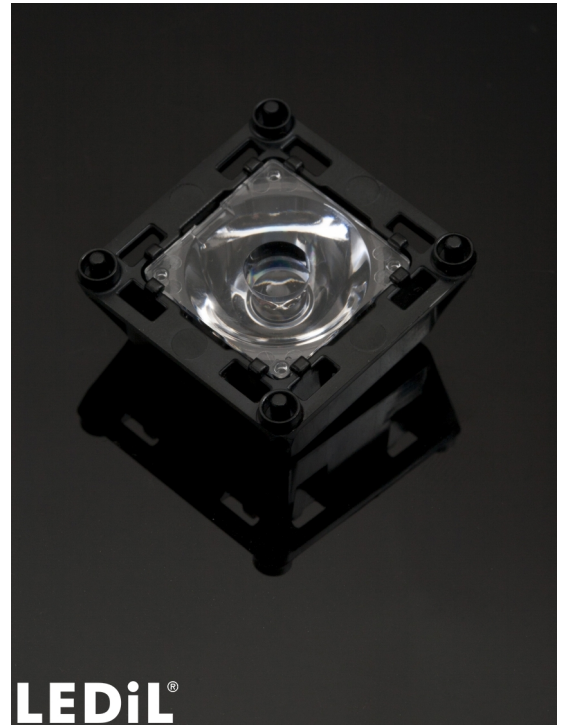
Dimensions	39.7 mm
Height	17.6 mm
Fastening	tape
ROHS compliant	yes 

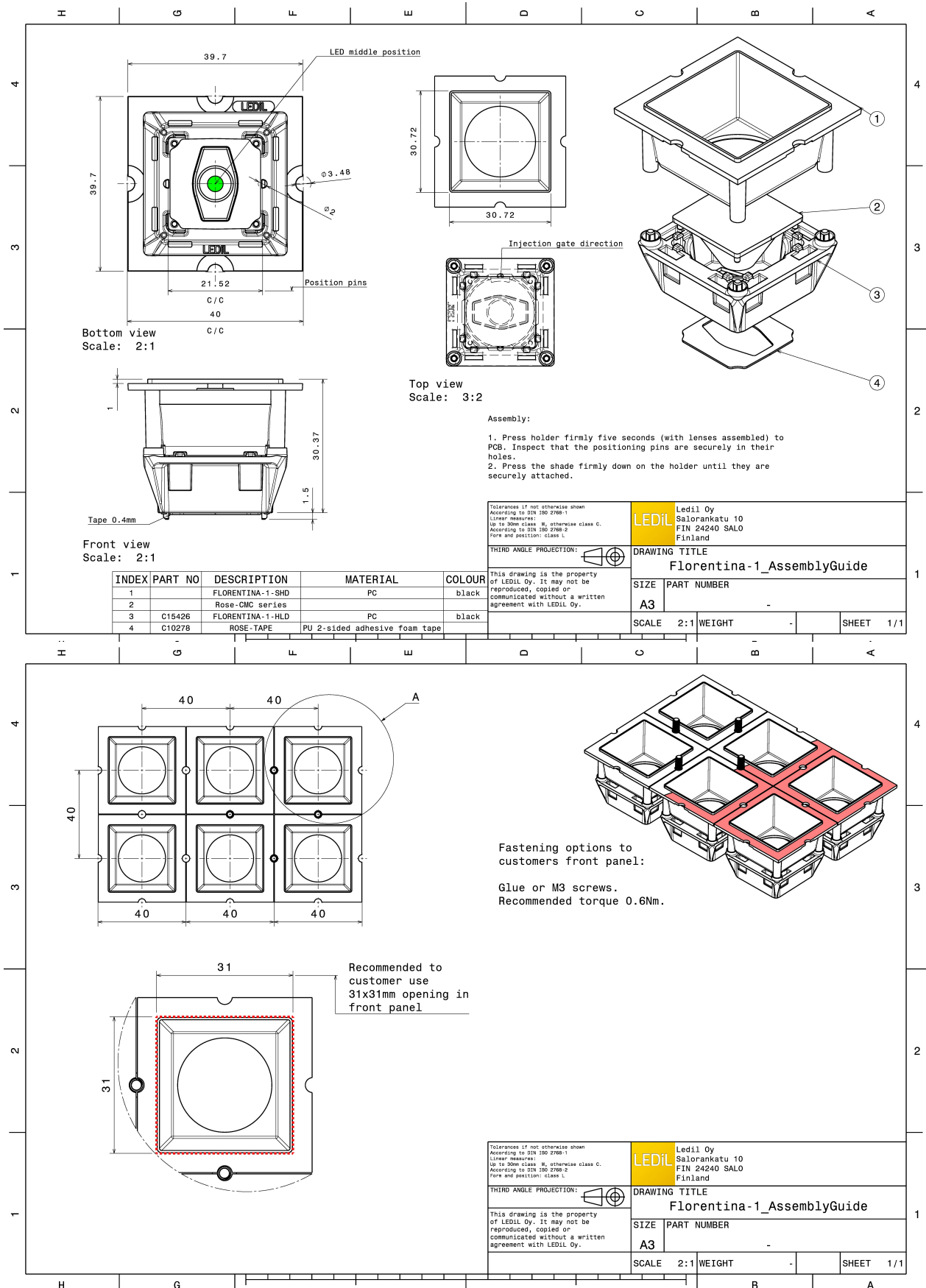
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FCA15449_FLORENTINA-1-RS	Single lens	840		60	7.9
» Box size: 480 x 280 x 300 mm					

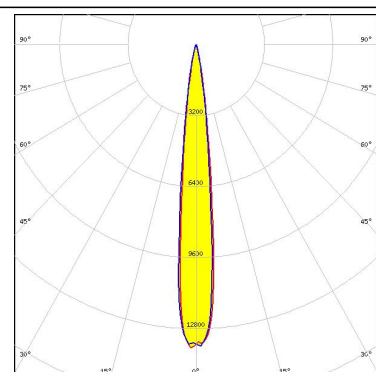




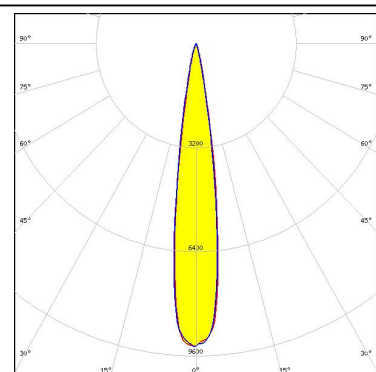
PHOTOMETRIC DATA (MEASURED):



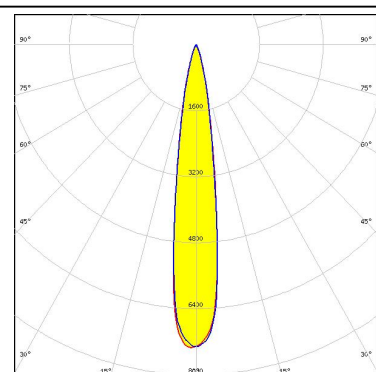
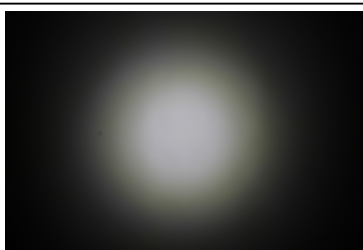
LED XHP35 HI
FWHM 12.0°
Efficiency 81 %
Peak intensity 13.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C15427_FLORENTINA-1-SHD-60



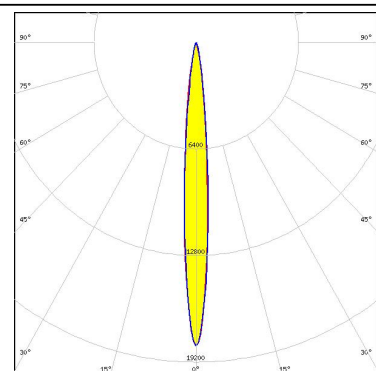
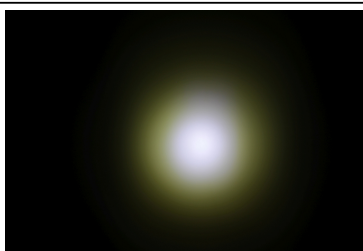
LED XP-L HD
FWHM 16.0°
Efficiency 80 %
Peak intensity 9.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C15427_FLORENTINA-1-SHD-60



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



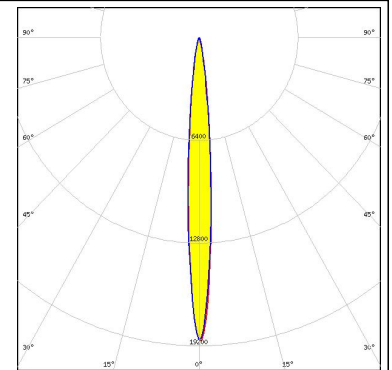
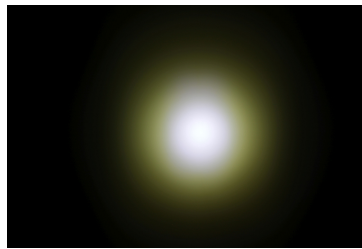
LED LG 5630
FWHM 9.0°
Efficiency 85 %
Peak intensity 18.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C16701_FLORENTINA-1-SHD-60-WHT



PHOTOMETRIC DATA (MEASURED):

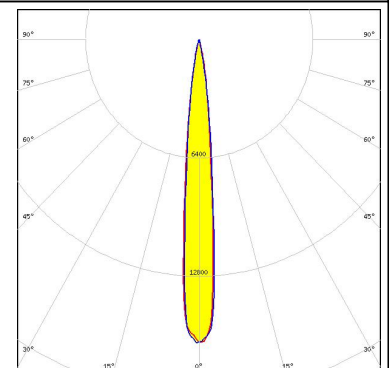
LG Innotek

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



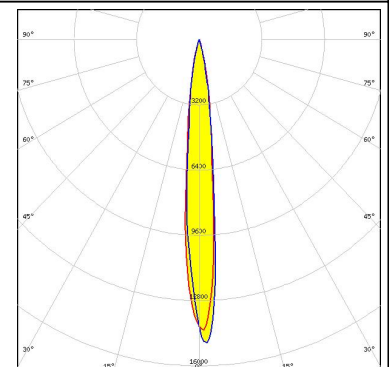
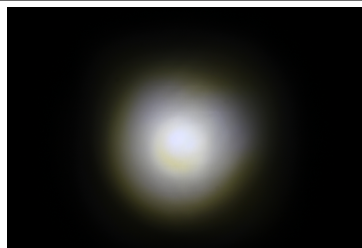
LUMILEDS

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



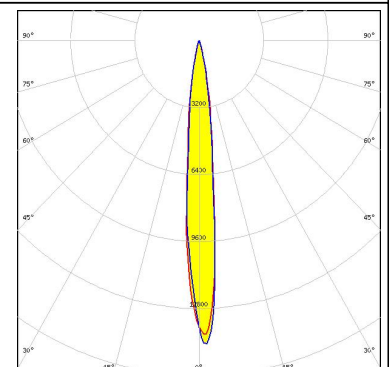
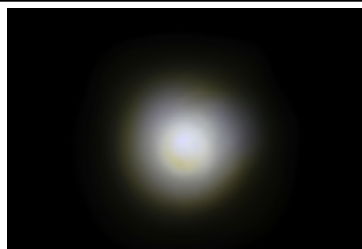
NICHIA

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

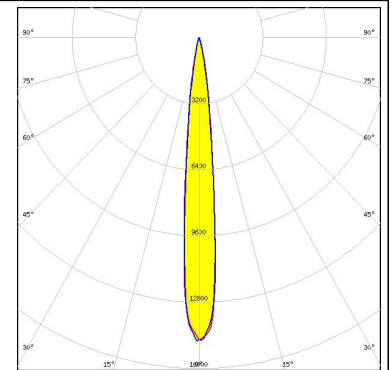
LED NF2x757G
FWHM 11.0°
Efficiency 83 %
Peak intensity 14.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C16701_FLORENTINA-1-SHD-60-WHT



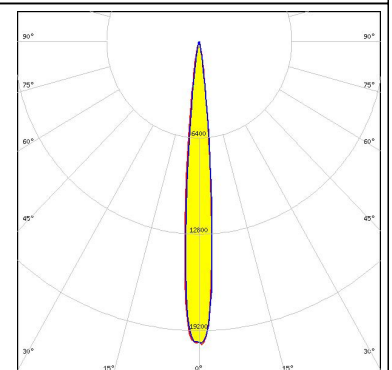
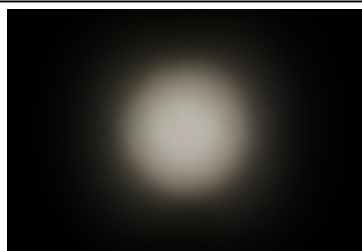
PHOTOMETRIC DATA (MEASURED):



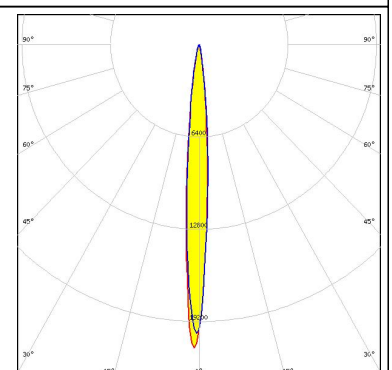
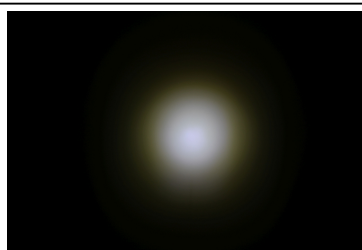
LED NVSxx19B/NVSxx19C
 FWHM 11.0°
 Efficiency 81 %
 Peak intensity 14.700 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15427_FLORENTINA-1-SHD-60



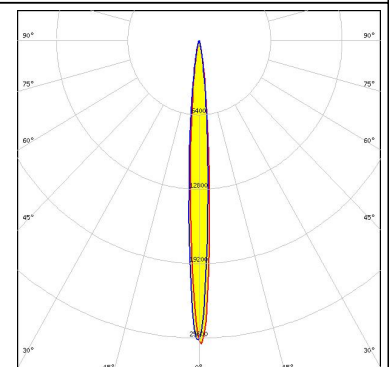
LED OSLOM Square EC
 FWHM 10.0°
 Efficiency 81 %
 Peak intensity 20.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15427_FLORENTINA-1-SHD-60



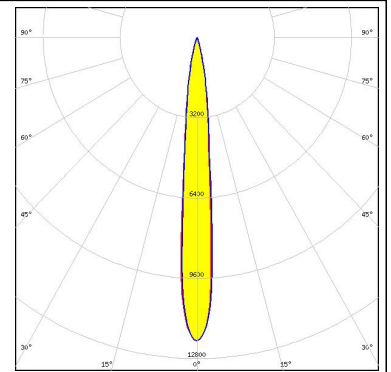
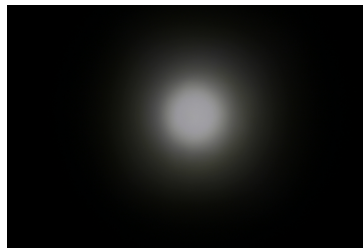
LED LM561B
 FWHM 8.0°
 Efficiency 84 %
 Peak intensity 21.100 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15427_FLORENTINA-1-SHD-60



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



 SOLAR SEMICONDUCTOR	
LED	Z8Y22P
FWHM	11.0°
Efficiency	77 %
Peak intensity	12.100 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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations

Salu, Finland
Hong Kong, China

Distribution Partners

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Электрон
Связь**

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Наши контакты:

Телефон: +7 812 627 14 35

Электронная почта: sales@st-electron.ru

Адрес: 198099, Санкт-Петербург,
Промышленная ул, дом № 19, литера Н,
помещение 100-Н Офис 331