

FLORENTINA-4X1-M

~30° medium beam

TECHNICAL SPECIFICATIONS:

Dimensions	169.7 x 49.7 mm
Height	28.5 mm
Fastening	pin
ROHS compliant	yes 

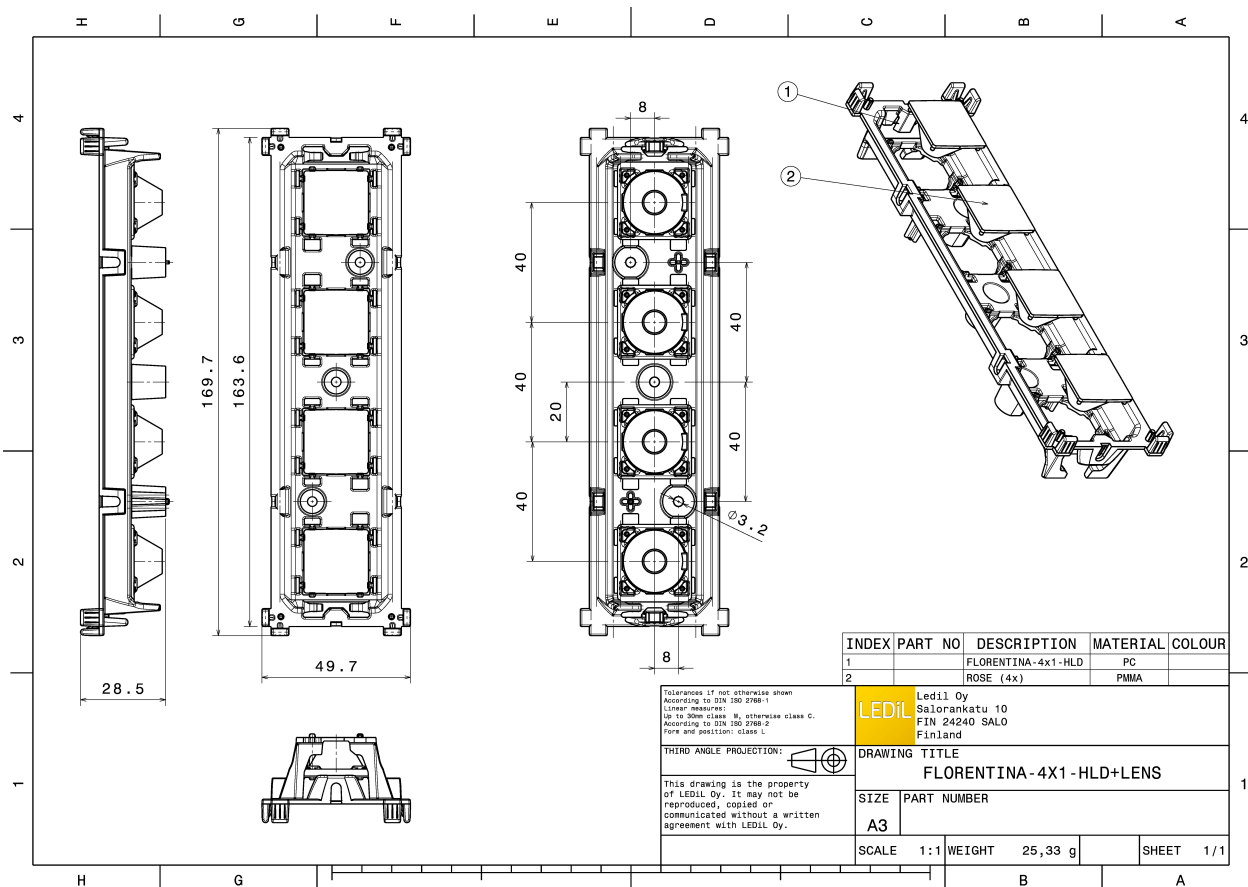
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
ROSE-CMC-M	Single lens	PC	clear	
FLORENTINA-4X1-HLD	Holder	PC	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FCP15346_FLORENTINA-4X1-M	Single lens	72	72	8	3.4
» Box size: 476 x 273 x 292 mm					

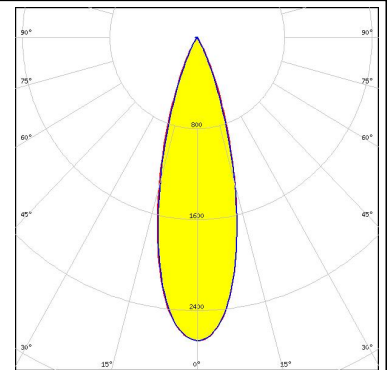
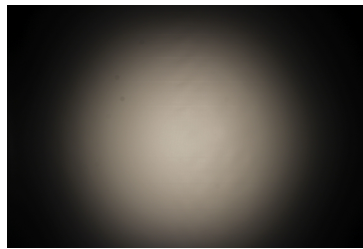




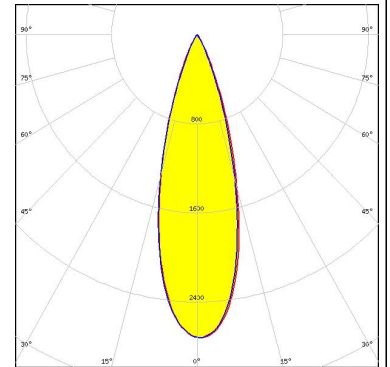
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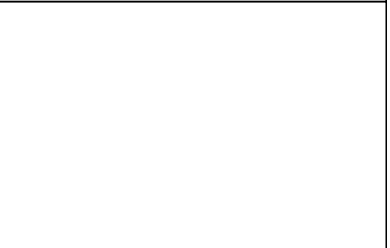
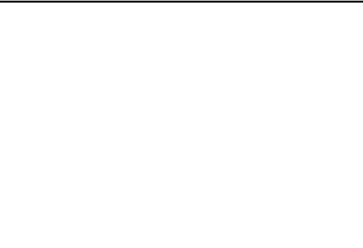
LED EASY-T FLUX 1x4 FLR XG xxx G7
 FWHM 30.0°
 Efficiency 77 %
 Peak intensity 2.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15028_FLORENTINA-4X1-SHD



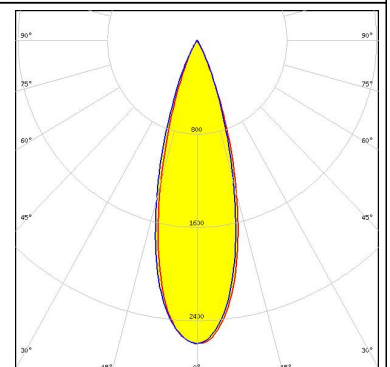
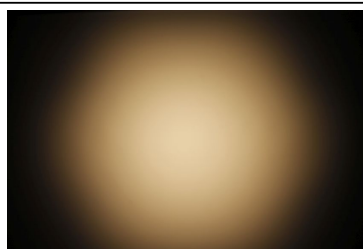
LED EASY-T FLUX 1x4 FLR XT xxx G5
 FWHM 30.0°
 Efficiency 78 %
 Peak intensity 2.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15028_FLORENTINA-4X1-SHD



LED XP-G2
 FWHM 30.0°
 Efficiency 75 %
 Peak intensity 2.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15198_FLORENTINA-4X1-SHD-OPEN



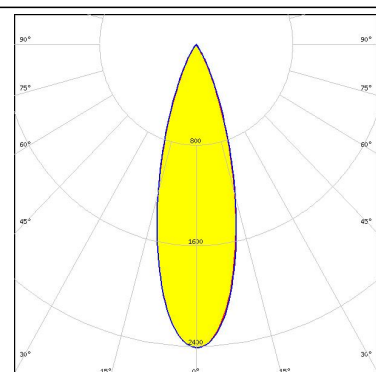
LED XP-G2
 FWHM 30.0°
 Efficiency 75 %
 Peak intensity 2.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15028_FLORENTINA-4X1-SHD



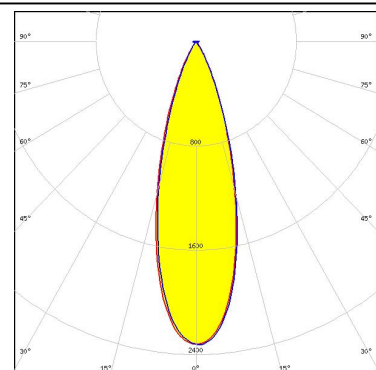
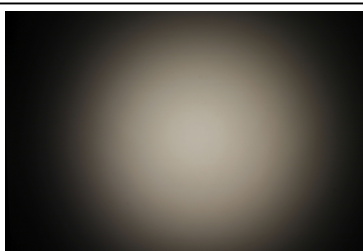
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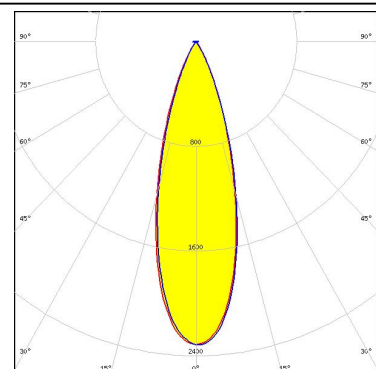
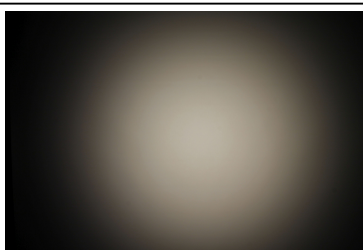
LED XP-L HD
FWHM 30.0°
Efficiency 75 %
Peak intensity 2.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C15028_FLORENTINA-4X1-SHD



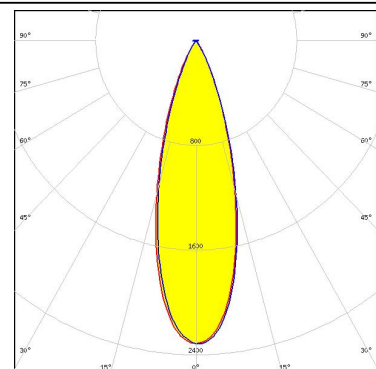
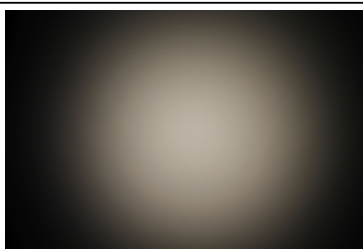
LED XP-L2
FWHM 31.0°
Efficiency 81 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C15690_FLORENTINA-4X1-SHD-WHT



LED XP-L2
FWHM 31.0°
Efficiency 78 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C15198_FLORENTINA-4X1-SHD-OPEN



LED XP-L2
FWHM 31.0°
Efficiency 78 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C15028_FLORENTINA-4X1-SHD



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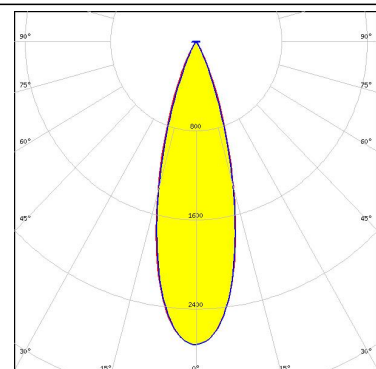
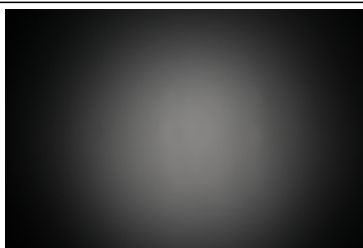
PRODUCT DATASHEET

FCP15346_FLORENTINA-4X1-M

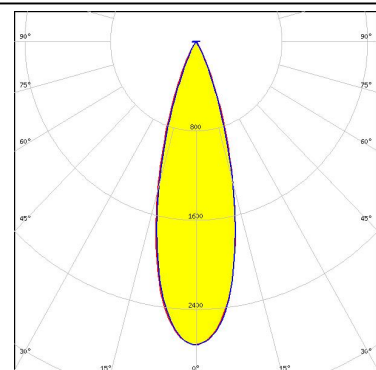
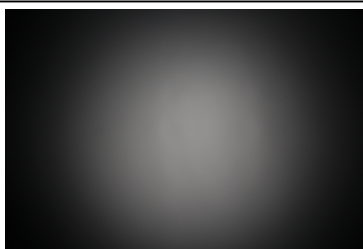
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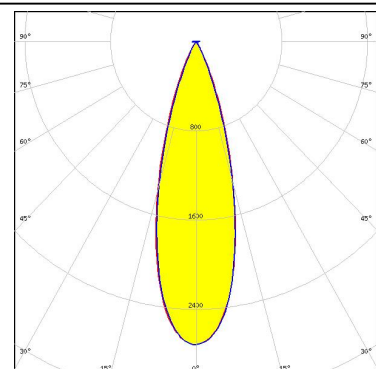
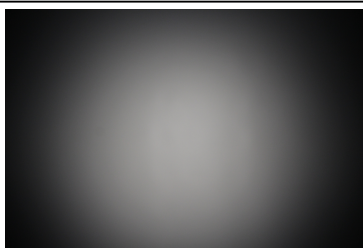
LED NVSxx19B/NVSxx19C
 FWHM 30.0°
 Efficiency 84 %
 Peak intensity 2.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15690_FLORENTINA-4X1-SHD-WHT



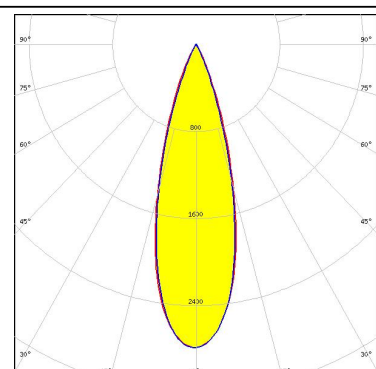
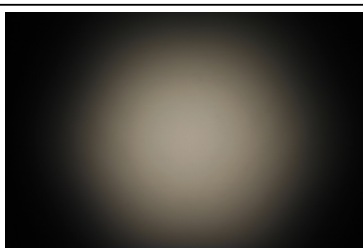
LED NVSxx19B/NVSxx19C
 FWHM 30.0°
 Efficiency 82 %
 Peak intensity 2.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15198_FLORENTINA-4X1-SHD-OPEN



LED NVSxx19B/NVSxx19C
 FWHM 30.0°
 Efficiency 82 %
 Peak intensity 2.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15028_FLORENTINA-4X1-SHD



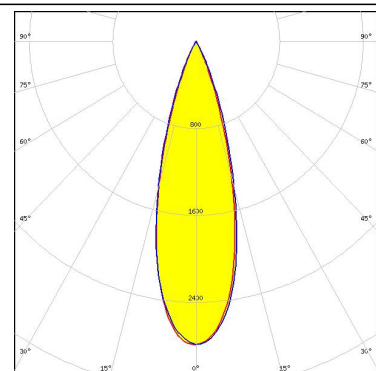
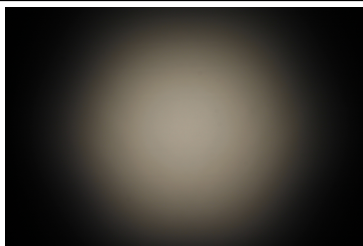
LED OSLOM Square CSSRM2/CSSRM3
 FWHM 30.0°
 Efficiency 77 %
 Peak intensity 2.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15198_FLORENTINA-4X1-SHD-OPEN



PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3
FWHM 29.0°
Efficiency 77 %
Peak intensity 2.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C15028_FLORENTINA-4X1-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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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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

Salo, Finland
Hong Kong, China

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[www.ledil.com/
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