FLORENTINA-4X1-SS

~16° smooth spot beam



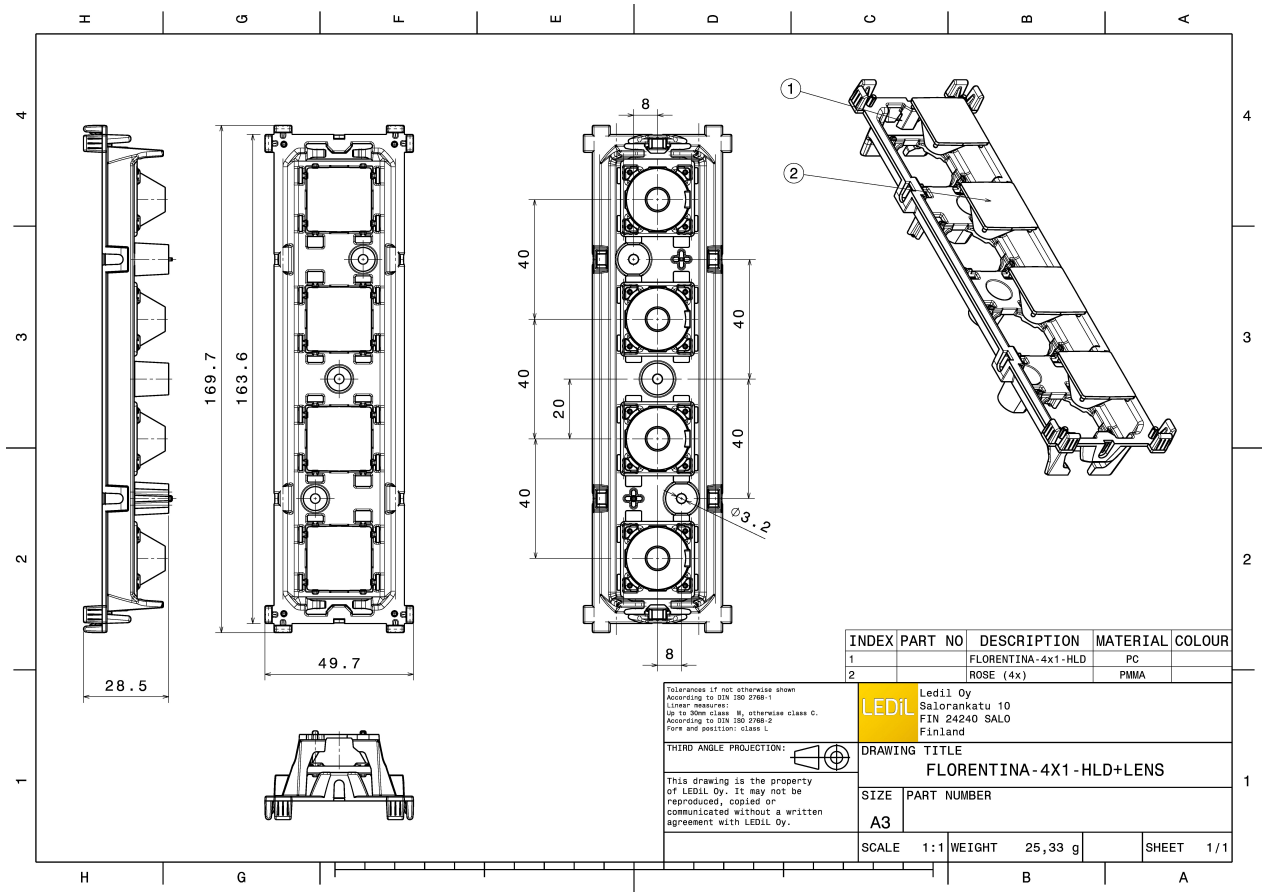
TECHNICAL SPECIFICATIONS:

Dimensions	169.67x49.67 mm
Height	28.5 mm
Fastening	pin
Colour	black
Box size	476 x 273 x 292 mm
Box weight	3.4 kg
Quantity in Box	72 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
ROSE-CMC-SS	Lens	PC	clear
FLORENTINA-4X1-HLD	Holder	PC	black

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INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1		FLORENTINA-4x1-HLD	PC	
2		ROSE (4x)	PMMA	

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class m, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

THIRD ANGLE PROJECTION:

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LEDiL
Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE
FLORENTINA-4X1-HLD+LENS

SIZE A3 | PART NUMBER

SCALE 1:1 | WEIGHT 25,33 g | SHEET 1/1

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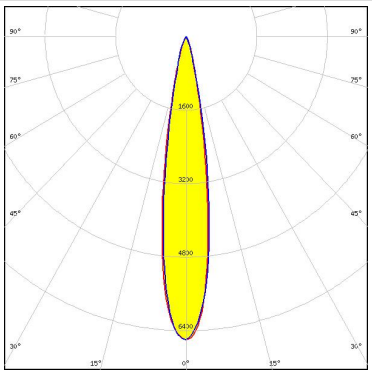
PHOTOMETRIC DATA (MEASURED):

CREE

LED	XP-G2
FWHM	17.0°
Efficiency	78 %
Peak intensity	6.600 cd/lm

Required components:
C15028_FLORENTINA-4X1-SHD





CREE

LED	XP-G2
FWHM	17.0°
Efficiency	78 %
Peak intensity	6.600 cd/lm

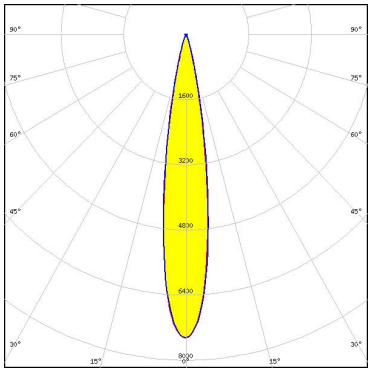
Required components:
C15198_FLORENTINA-4X1-SHD-OPEN

NICHIA

LED	NVSxx19B/NVSxx19C
FWHM	17.0°
Efficiency	84 %
Peak intensity	7.500 cd/lm

Required components:
C15028_FLORENTINA-4X1-SHD



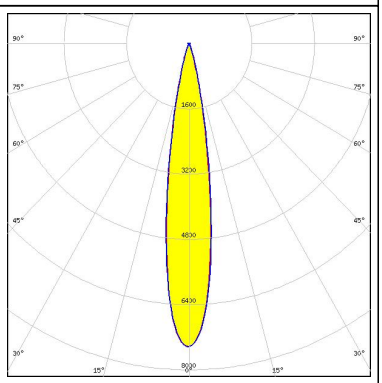


NICHIA

LED	NVSxx19B/NVSxx19C
FWHM	17.0°
Efficiency	84 %
Peak intensity	7.400 cd/lm

Required components:
C15198_FLORENTINA-4X1-SHD-OPEN





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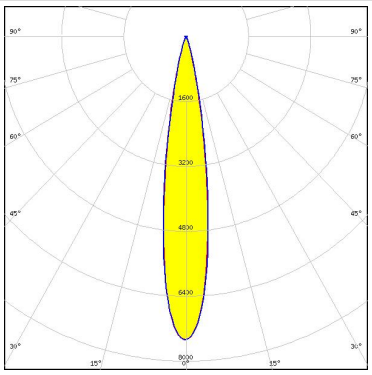
PHOTOMETRIC DATA (MEASURED):

NICHIA

LED	NVSxx19B/NVSxx19C
FWHM	17.0°
Efficiency	86 %
Peak intensity	7.500 cd/lm

Required components:
C15690_FLORENTINA-4X1-SHD-WHT



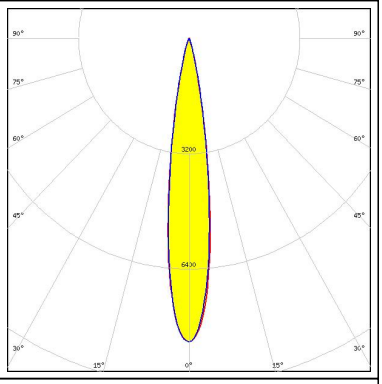


OSRAM Opto Semiconductors

LED	Oslon Square Gen3
FWHM	16.0°
Efficiency	81 %
Peak intensity	8.400 cd/lm

Required components:
C15198_FLORENTINA-4X1-SHD-OPEN



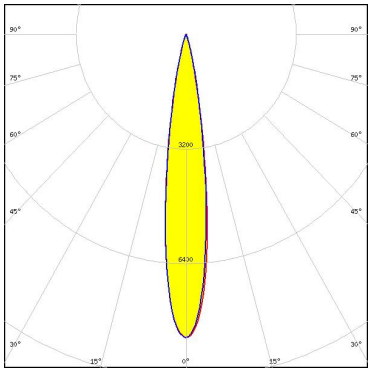


OSRAM Opto Semiconductors

LED	Oslon Square Gen3
FWHM	16.0°
Efficiency	81 %
Peak intensity	8.500 cd/lm

Required components:
C15028_FLORENTINA-4X1-SHD





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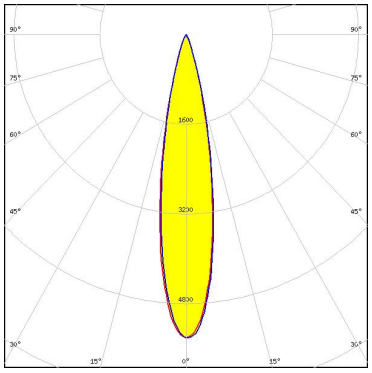
PHOTOMETRIC DATA (SIMULATED):

CREE

LED	XP-L
FWHM	37.0°
Efficiency	79 %
Peak intensity	5.410 cd/lm

Required components:

C15028_FLORENTINA-4X1-SHD



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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

Shipping locations
Salo, Finland
Hong Kong, China

Distribution Partners
www.ledil.com/
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