

LAURA-O-WAS-PIN

Oval beam for wall-washing optimized for CREE XP-E. Assembly with white holder, installation tape and location pins.

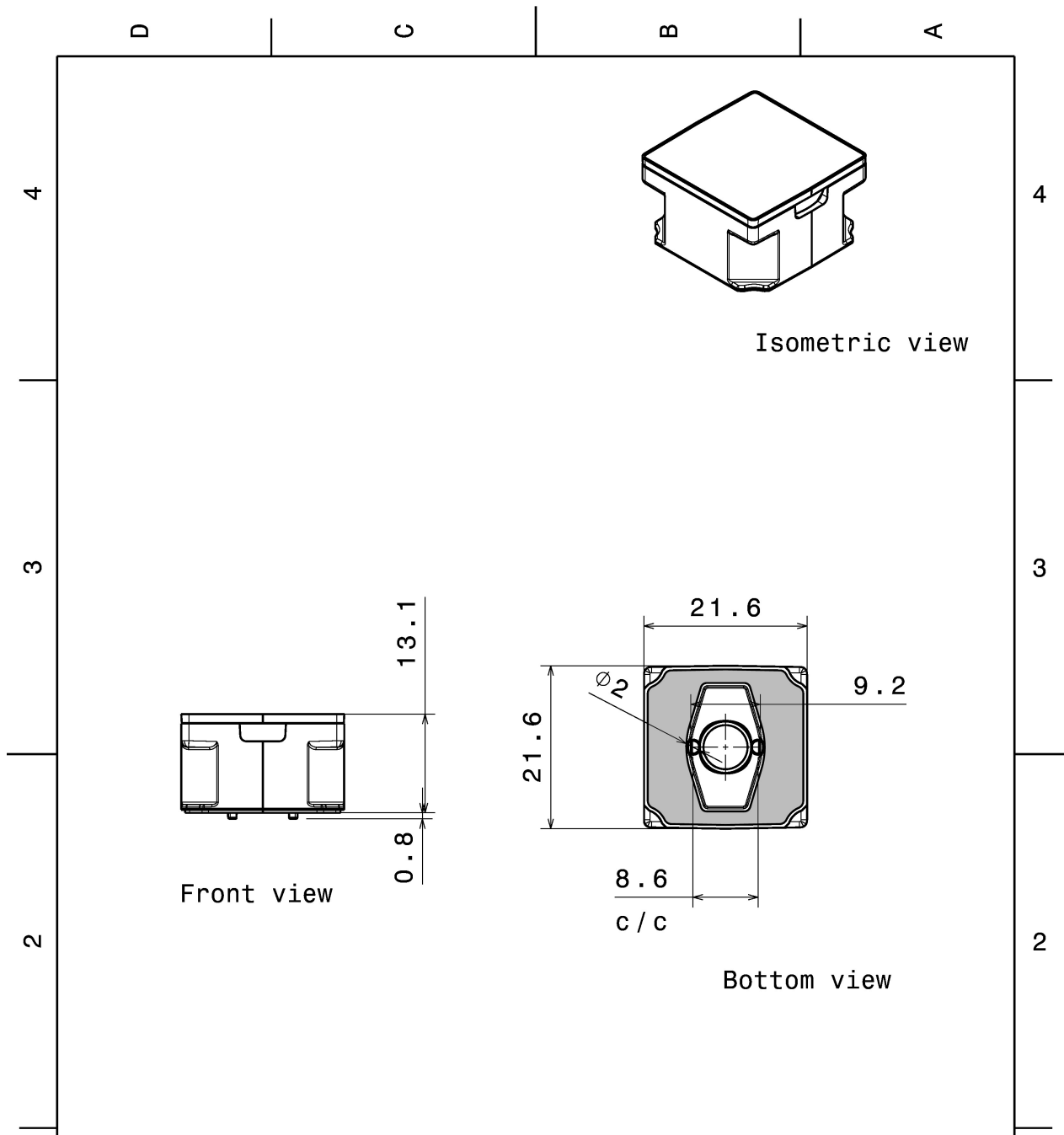
TECHNICAL SPECIFICATIONS:

Dimensions	21.6 x 21.6 mm
Height	13.1 mm
Fastening	pin, tape
Colour	white
Box size	
Box weight	7.4 kg
Quantity in Box	1440 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
LAURA-O-WAS	Lens	PMMA	clear
LAURA-PIN-XP-HLD-WHT	Holder	PC	white
ROSE-TAPE	Tape	PU tape	black



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

LEDiL LediL Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
LAURA - WAS - PIN - TAPE

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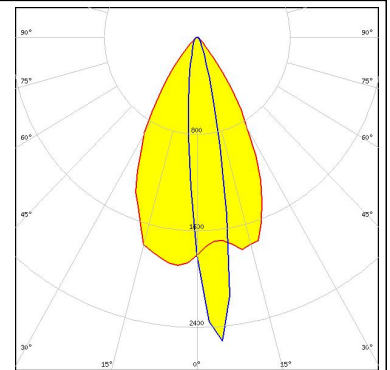
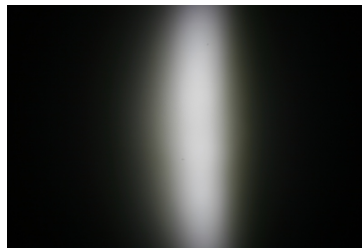
SIZE	PART NUMBER
A4	-

SCALE	3:2	WEIGHT	-	SHEET	1/1
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PHOTOMETRIC DATA (MEASURED):

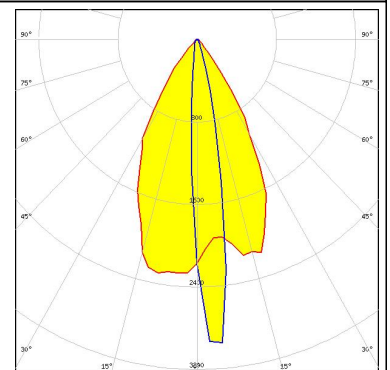
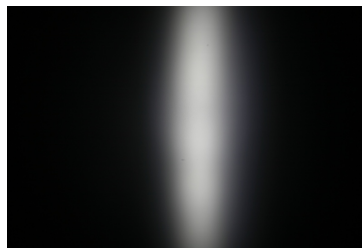
CREE 

LED XB-D
 FWHM Asymmetric
 Efficiency 83 %
 Peak intensity 2.500 cd/lm
 Required components:



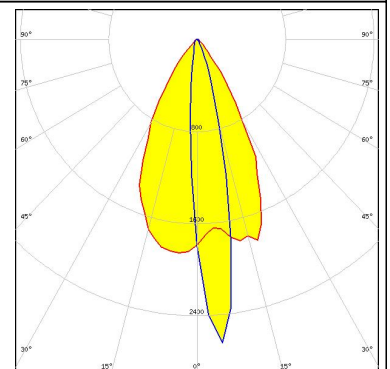
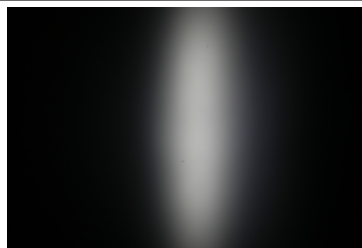
CREE 

LED XP-E
 FWHM Asymmetric
 Efficiency 84 %
 Peak intensity 3.000 cd/lm
 Required components:



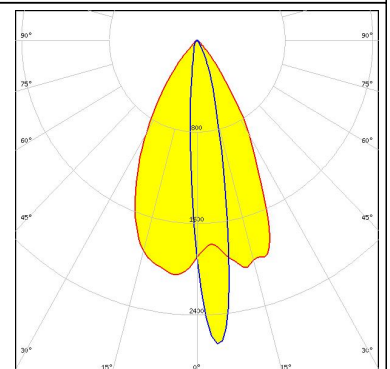
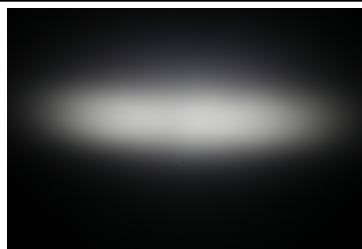
CREE 

LED XP-G
 FWHM Asymmetric
 Efficiency 84 %
 Peak intensity 2.600 cd/lm
 Required components:



CREE 

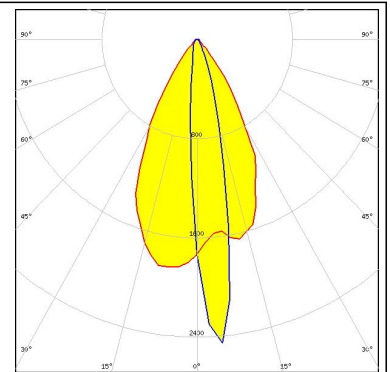
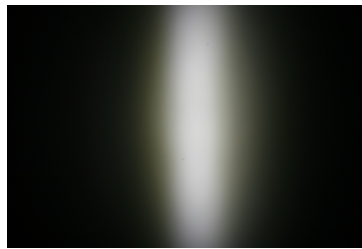
LED XP-G2
 FWHM Asymmetric
 Efficiency 83 %
 Peak intensity 2.900 cd/lm
 Required components:



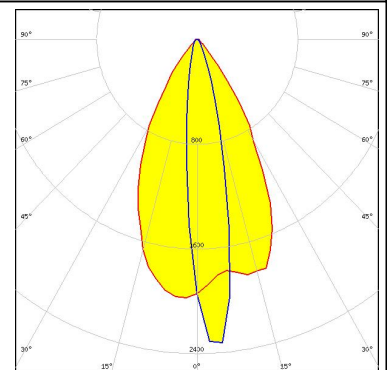
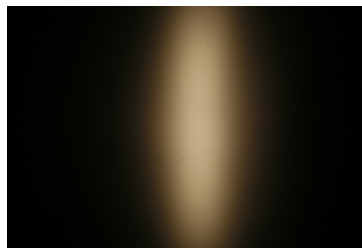
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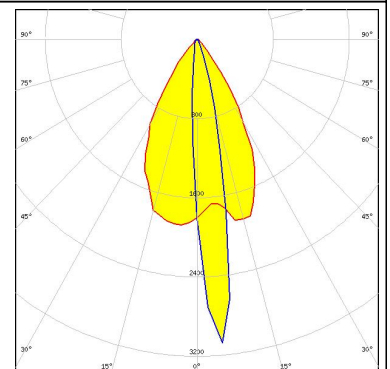
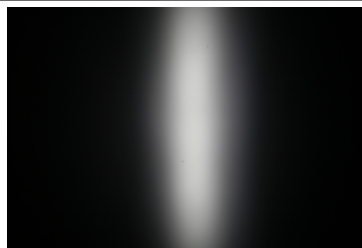
LED XT-E
 FWHM Asymmetric
 Efficiency 83 %
 Peak intensity 2.500 cd/lm
 Required components:



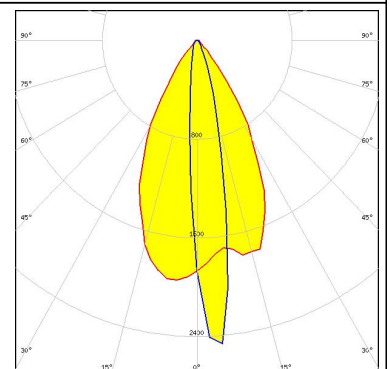
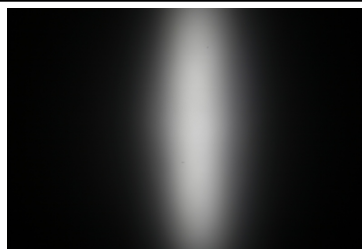
LED LUXEON A
 FWHM Asymmetric
 Efficiency 84 %
 Peak intensity 2.300 cd/lm
 Required components:



LED LUXEON Rebel
 FWHM Asymmetric
 Efficiency 87 %
 Peak intensity 3.100 cd/lm
 Required components:



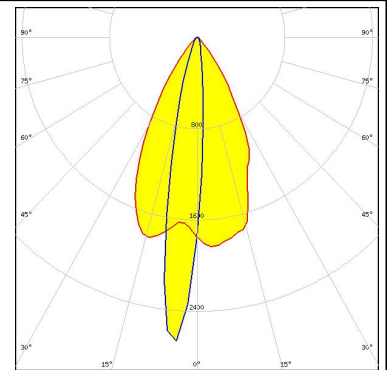
LED NCSxx19A
 FWHM Asymmetric
 Efficiency 83 %
 Peak intensity 2.500 cd/lm
 Required components:



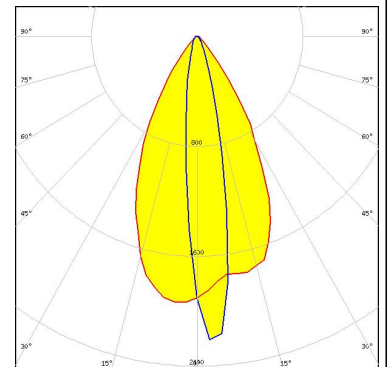
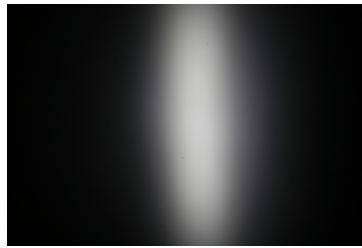
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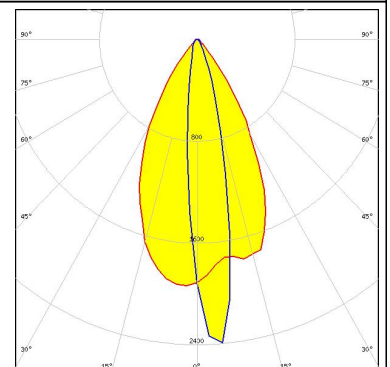
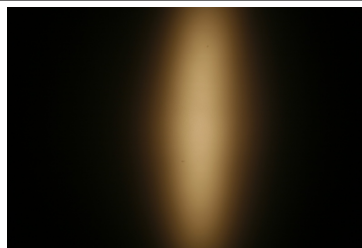
LED NCSxx19B
 FWHM Asymmetric
 Efficiency 82 %
 Peak intensity 3.000 cd/lm
 Required components:



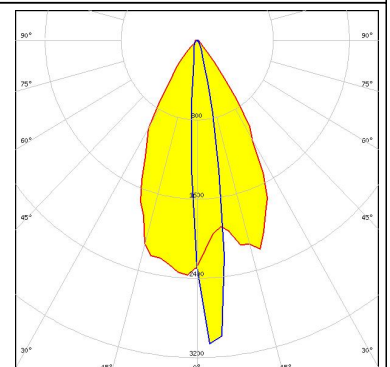
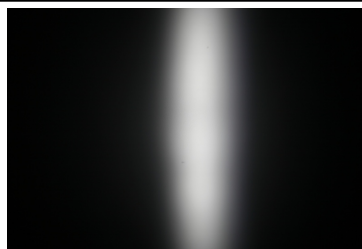
LED NVSxx19A
 FWHM Asymmetric
 Efficiency 82 %
 Peak intensity 2.200 cd/lm
 Required components:



LED Oslon Square EC
 FWHM Asymmetric
 Efficiency 84 %
 Peak intensity 2.400 cd/lm
 Required components:



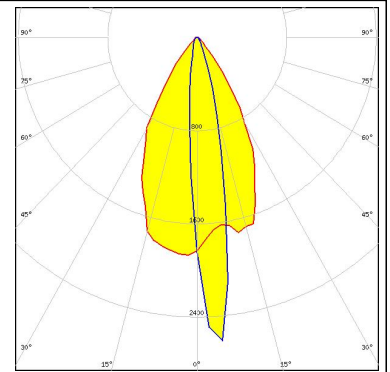
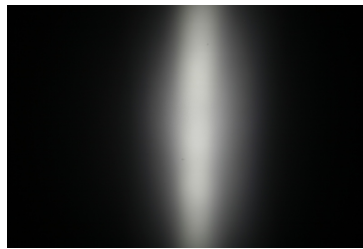
LED Oslon SSL 150
 FWHM Asymmetric
 Efficiency 84 %
 Peak intensity 3.100 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED Oslon SSL 80
FWHM Asymmetric
Efficiency 83 %
Peak intensity 2.600 cd/lm
Required components:



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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