

LARISA-WW-CLIP16

~55° wide beam. Clip fastening for 1.6 mm thick PCB

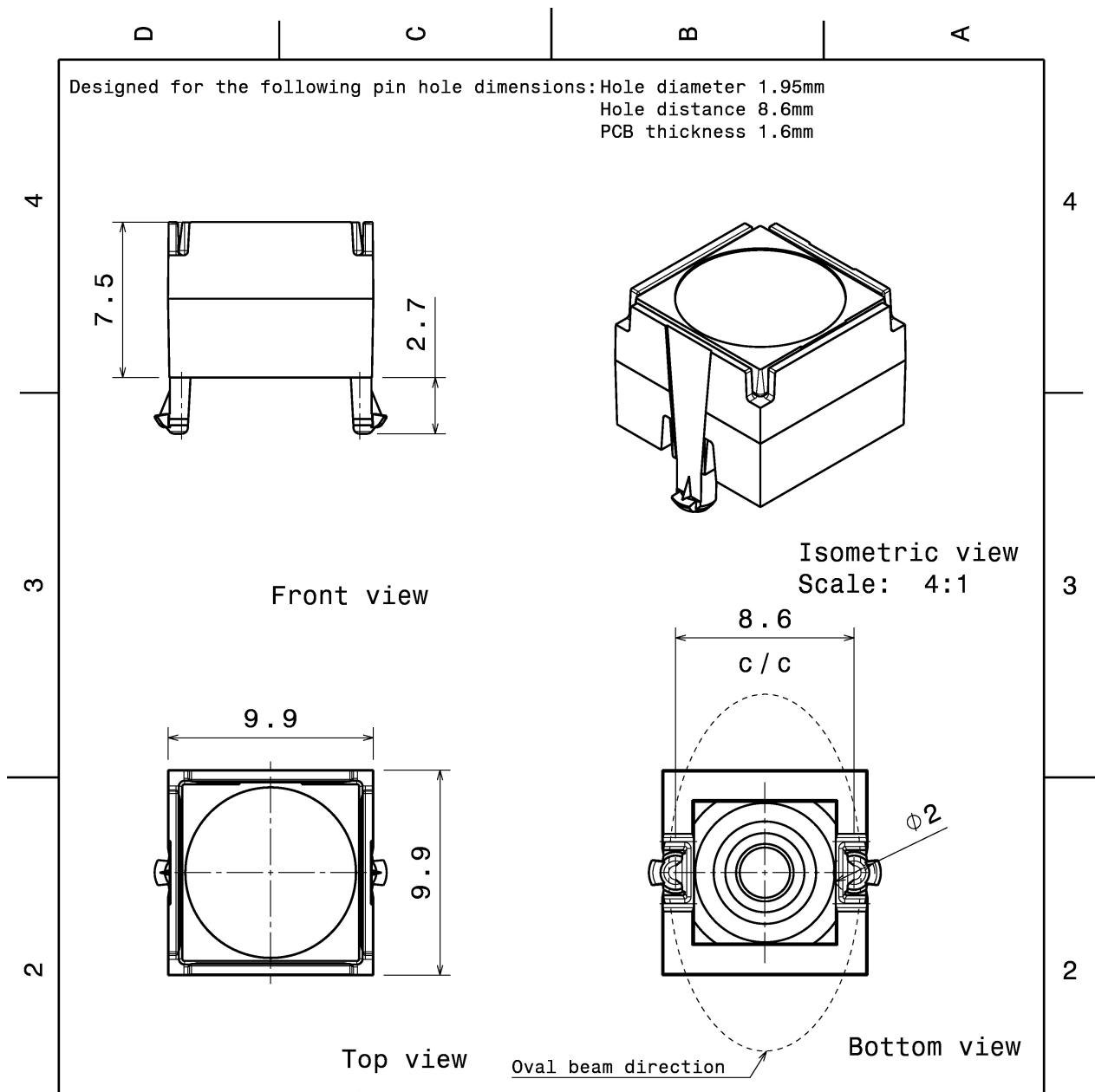
TECHNICAL SPECIFICATIONS:

Dimensions	10.0 mm
Height	7.5 mm
Fastening	glue, clips
Colour	black
Box size	300 x 250 x 250 mm
Box weight	0 kg
Quantity in Box	10000 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
LARISA-WW	Single lens	PMMA	clear
LARISA-HOLDER-CLIP16	Holder	PC	



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	-	LARISA lens	PMMA	
2	C12908	LARISA-HOLDER-CLIP16	PC	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
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FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
LARISA-CLIP16 series

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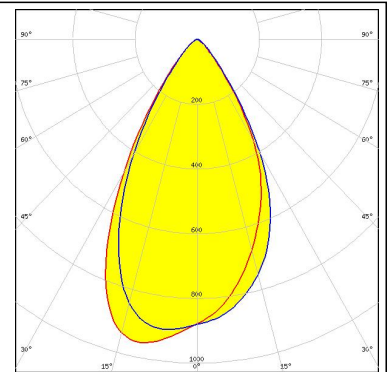
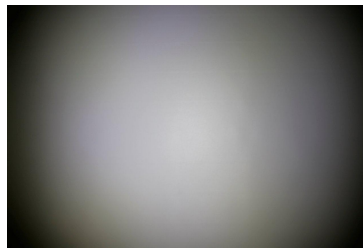
SIZE	PART NUMBER
A4	-

SCALE	4:1	WEIGHT	0,6 g	SHEET	1/1
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PHOTOMETRIC DATA (MEASURED):

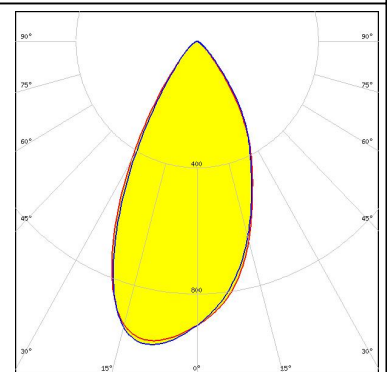
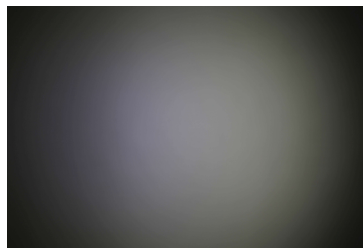
CREE

LED XB-D
 FWHM 57.0°
 Efficiency 84 %
 Peak intensity 0.900 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



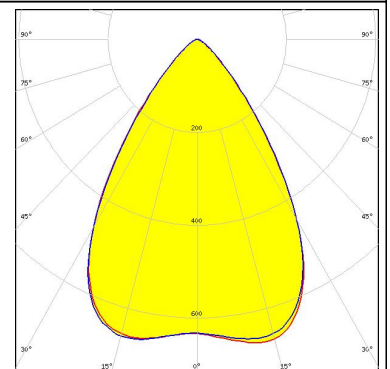
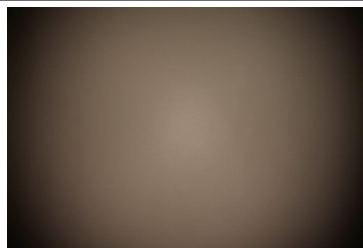
CREE

LED XD16
 FWHM 50.0°
 Efficiency 79 %
 Peak intensity 1.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



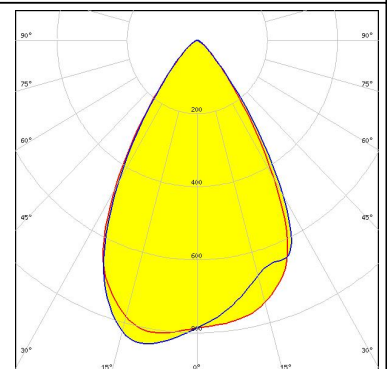
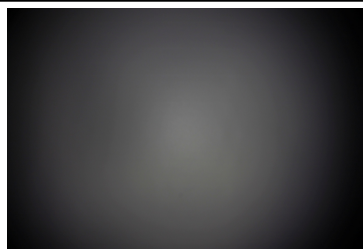
LUMILEDS

LED LUXEON A
 FWHM 70.0°
 Efficiency 85 %
 Peak intensity 0.700 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LUMILEDS

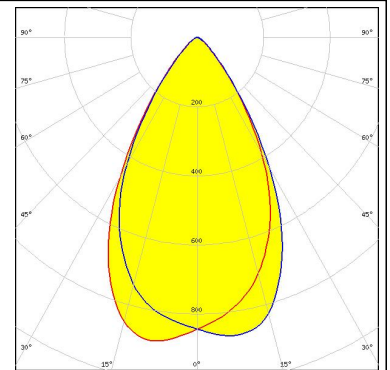
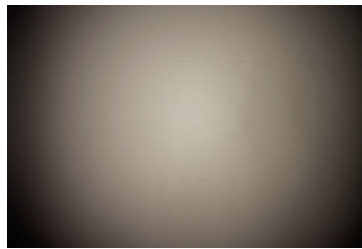
LED LUXEON Rebel
 FWHM 62.0°
 Efficiency 88 %
 Peak intensity 0.900 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



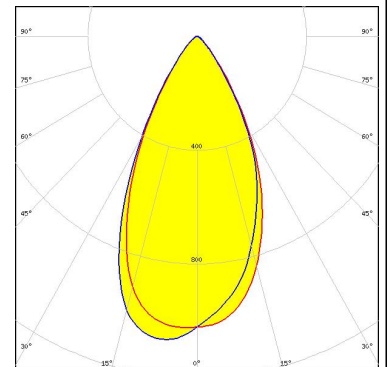
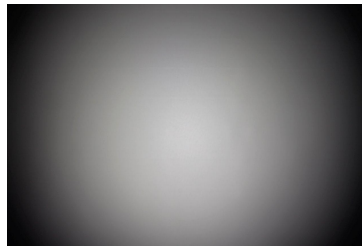
PHOTOMETRIC DATA (MEASURED):



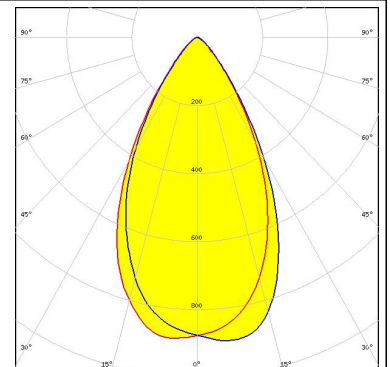
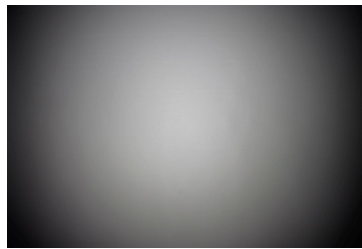
LED LUXEON Rebel ES
 FWHM 60.0°
 Efficiency 86 %
 Peak intensity 0.900 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



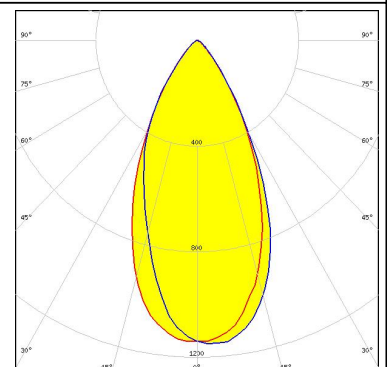
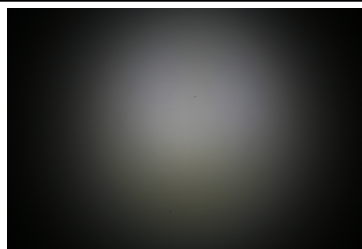
LED NCSxx19A
 FWHM 52.0°
 Efficiency 83 %
 Peak intensity 1.000 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NVSxx19A
 FWHM 57.0°
 Efficiency 82 %
 Peak intensity 0.900 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



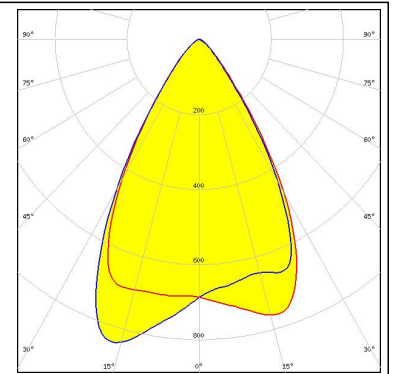
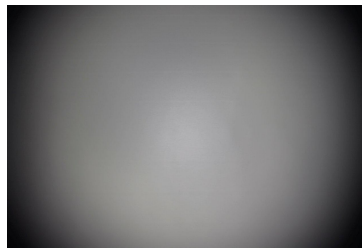
LED Duris S5 (2 chip)
 FWHM 50.0°
 Efficiency 86 %
 Peak intensity 1.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED OSLON SSL 80
FWHM 66.0°
Efficiency 84 %
Peak intensity 0.900 cd/m
LEDs/each optic 1
Light colour White
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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