

LARISA-WW-CLIP16

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

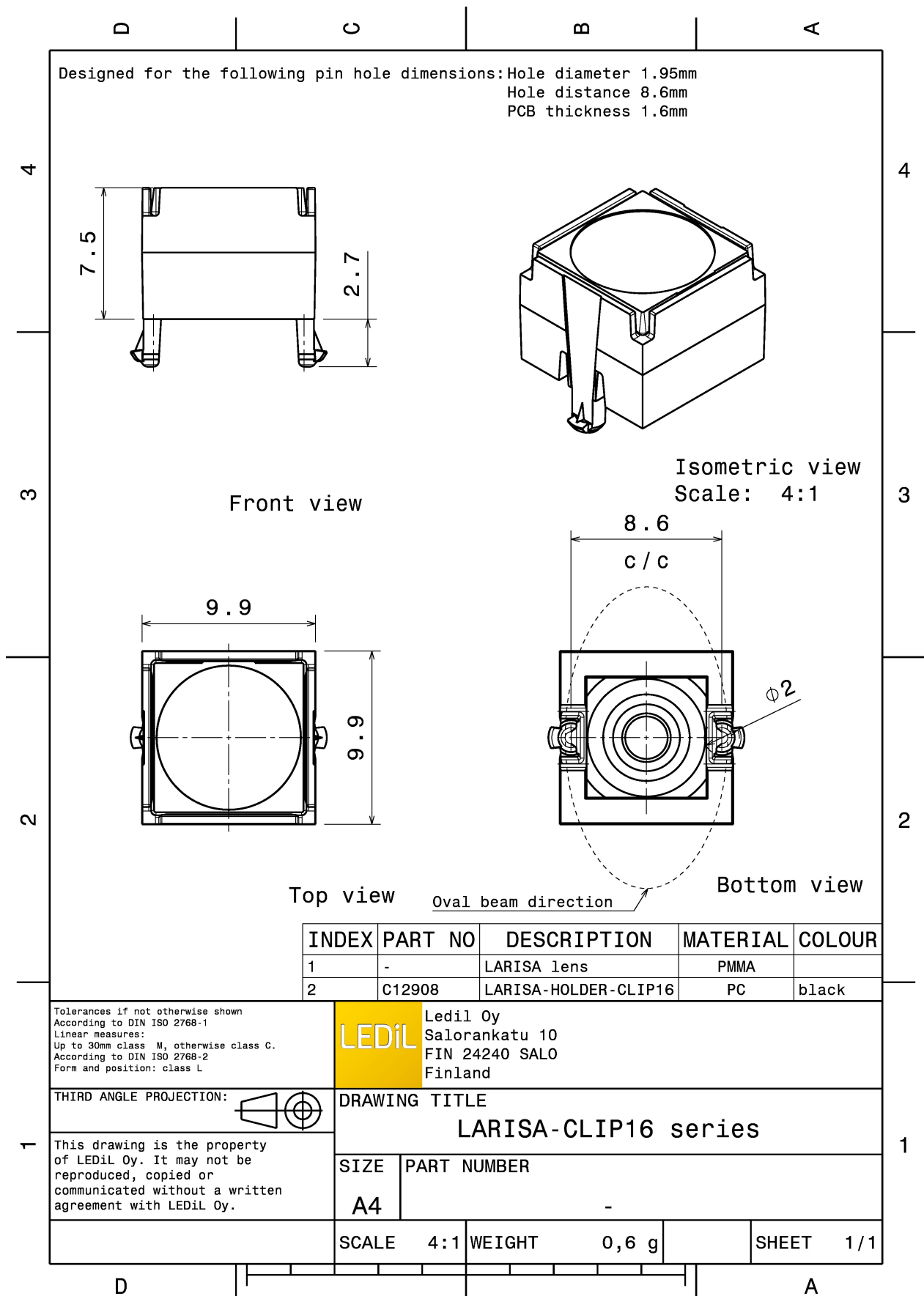
TECHNICAL SPECIFICATIONS:

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:

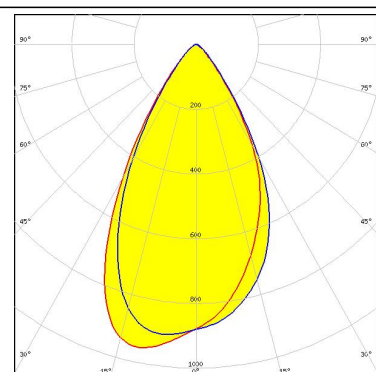
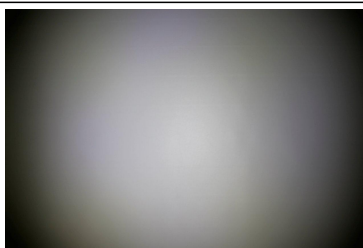
Component	Type	Material	Colour
LARISA-WW	Single lens	PMMA	clear
LARISA-HOLDER-CLIP16	Holder	PC	black



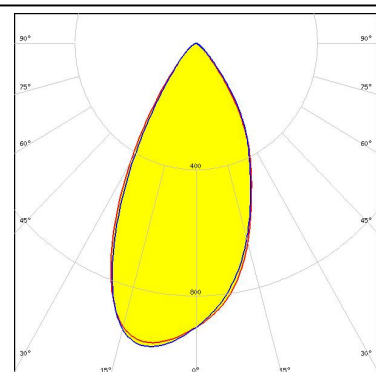
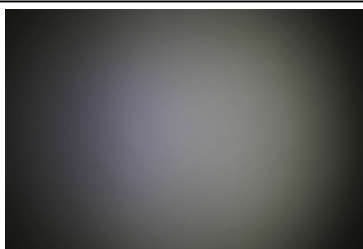
PHOTOMETRIC DATA (MEASURED):



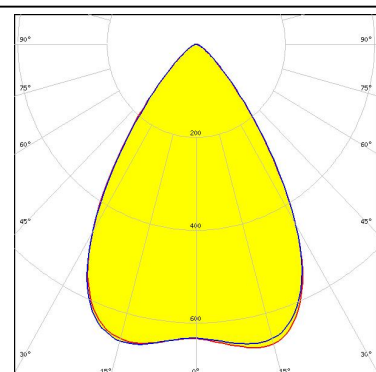
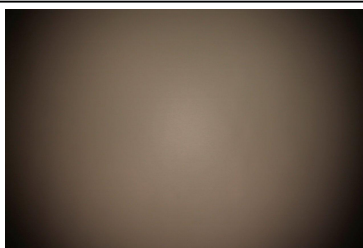
LED XB-D
FWHM 57.0°
Efficiency 84 %
Peak intensity 0.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



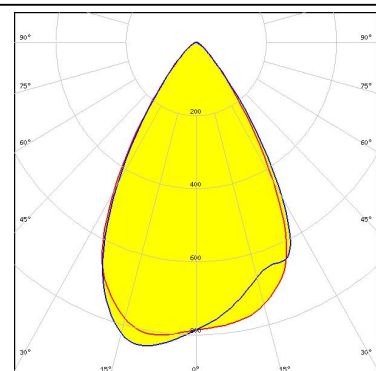
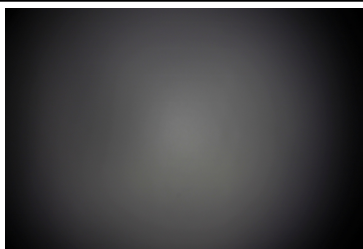
LED XD16
FWHM 50.0°
Efficiency 79 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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



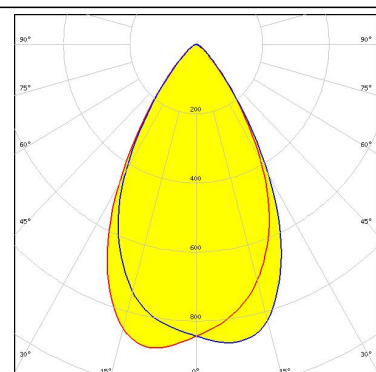
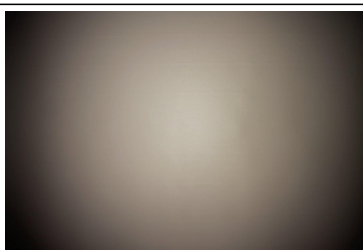
LED LUXEON Rebel
FWHM 62.0°
Efficiency 88 %
Peak intensity 0.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



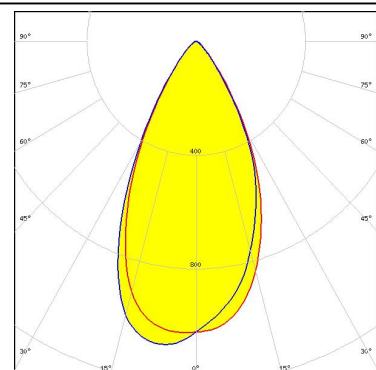
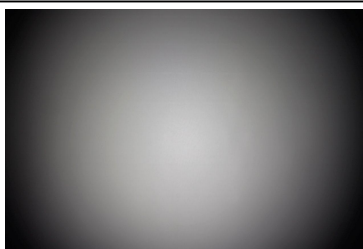
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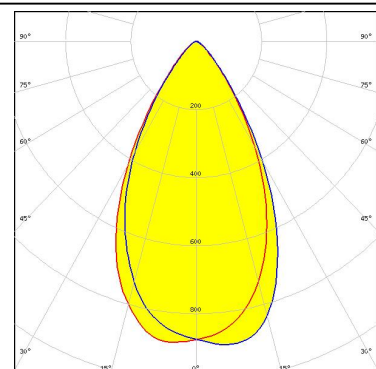
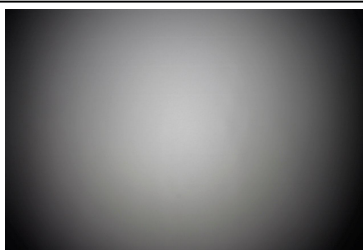
LED LUXEON Rebel ES
FWHM 60.0°
Efficiency 86 %
Peak intensity 0.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



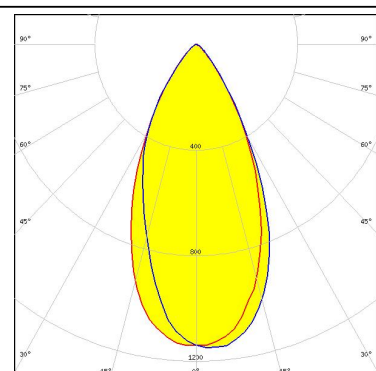
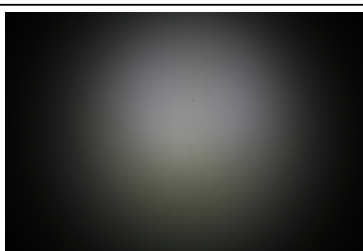
LED NCSxx19A
FWHM 52.0°
Efficiency 83 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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



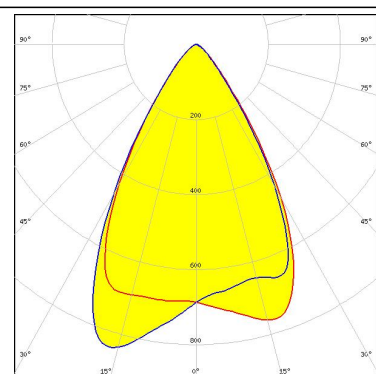
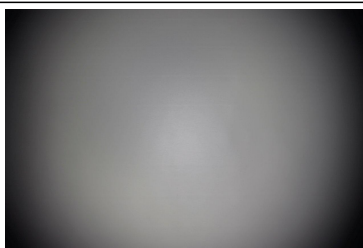
LED Duris S5 (2 chip)
FWHM 50.0°
Efficiency 86 %
Peak intensity 1.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED OSLON SSL 80
FWHM 66.0°
Efficiency 84 %
Peak intensity 0.900 cd/lm
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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