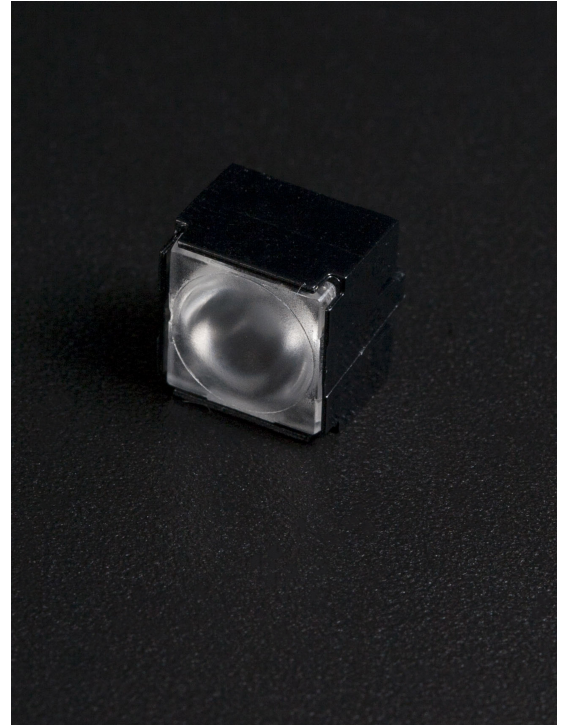


LARISA-M-PIN

~30° medium beam and holder with location pins

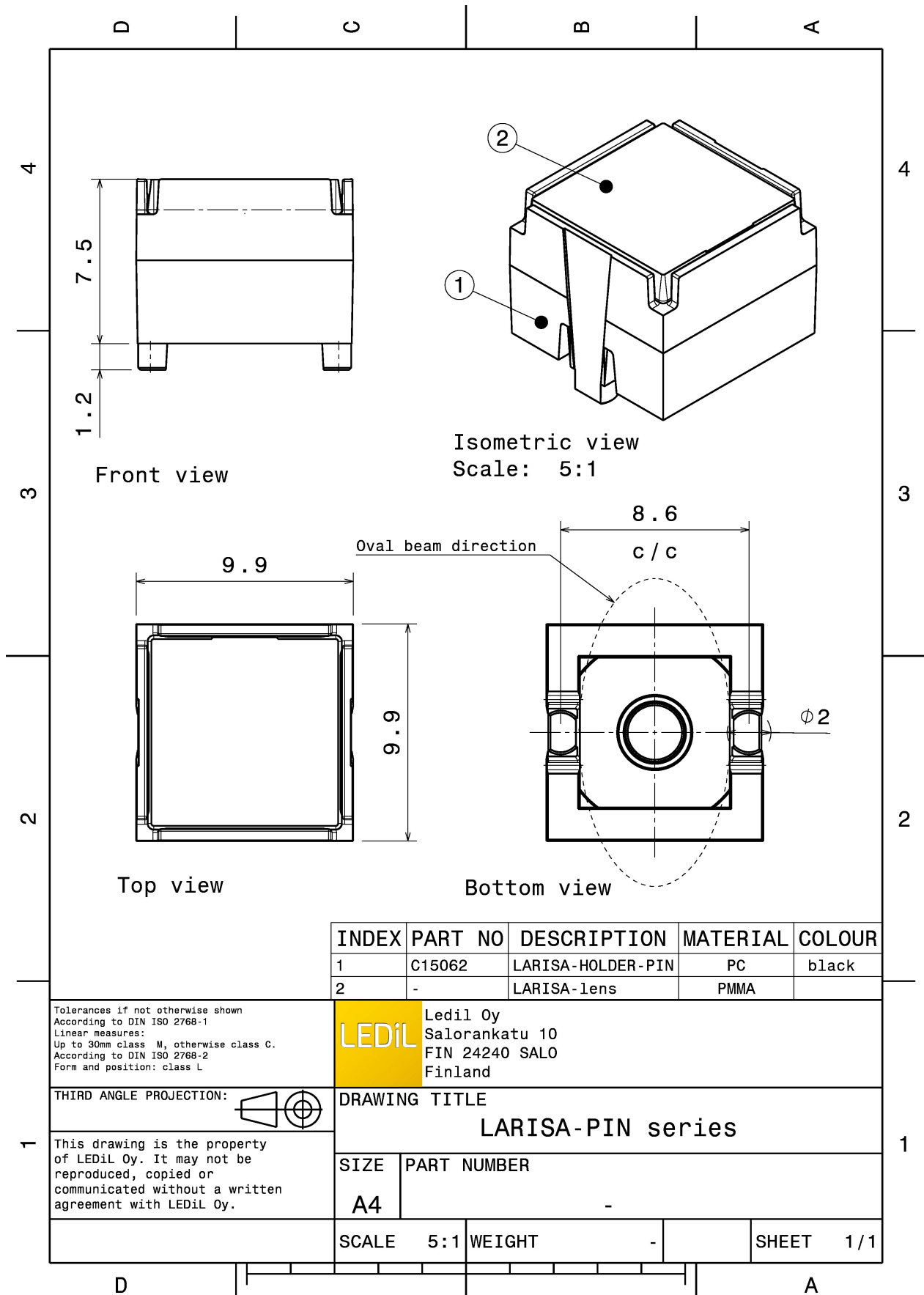
TECHNICAL SPECIFICATIONS:

Dimensions	9.9 mm
Height	7.5 mm
Fastening	glue, pin
Colour	black
Box size	300 x 250 x 250 mm
Box weight	7.1 kg
Quantity in Box	10000 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

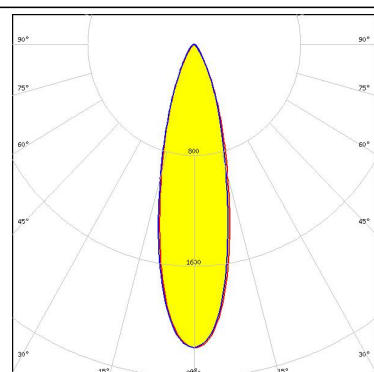
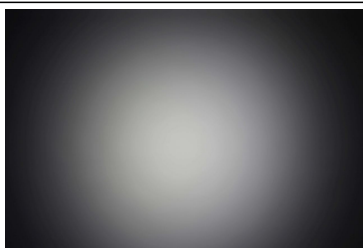
Component	Type	Material	Colour
LARISA-M	Single lens	PMMA	clear
LARISA-HOLDER-PIN	Holder	PC	black



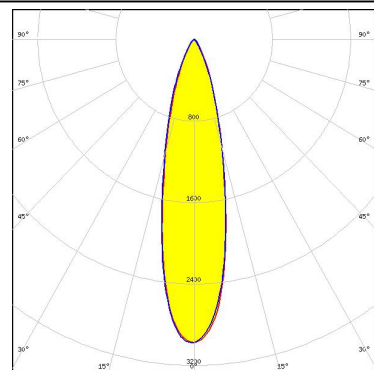
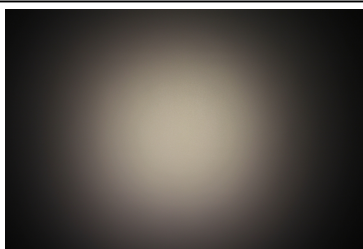
PHOTOMETRIC DATA (MEASURED):



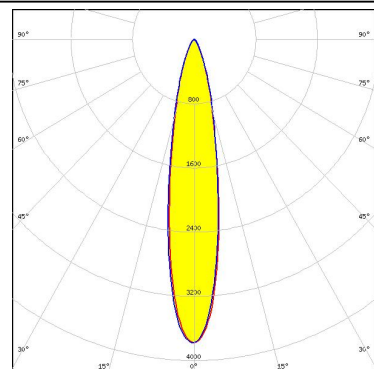
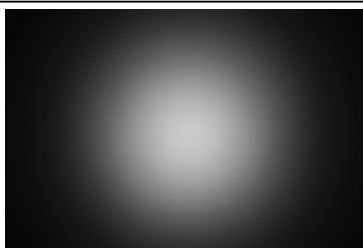
LED XD16
FWHM 27.0°
Efficiency 74 %
Peak intensity 2.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



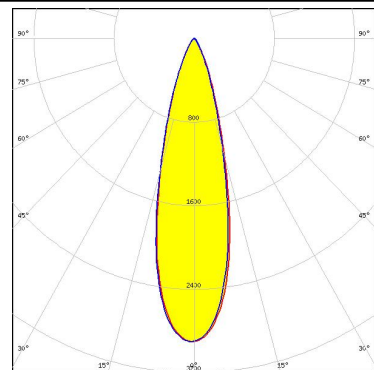
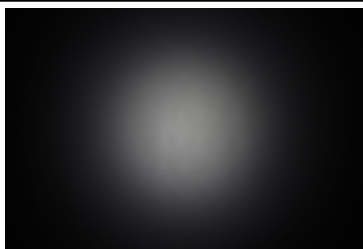
LED XQ-E HD
FWHM 25.0°
Efficiency 86 %
Peak intensity 3.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XQ-E HI
FWHM 19.0°
Efficiency 80 %
Peak intensity 3.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



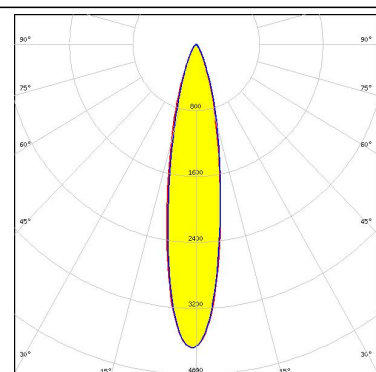
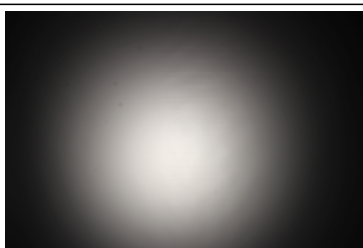
LED LUXEON C
FWHM 27.0°
Efficiency 85 %
Peak intensity 2.910 cd/lm
LEDs/each optic 1
Light colour White
Required components:



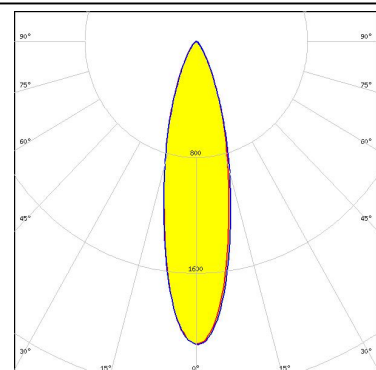
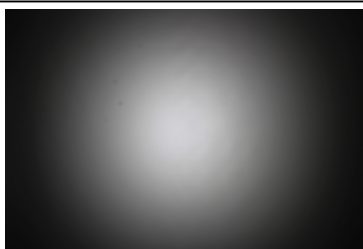
PHOTOMETRIC DATA (MEASURED):



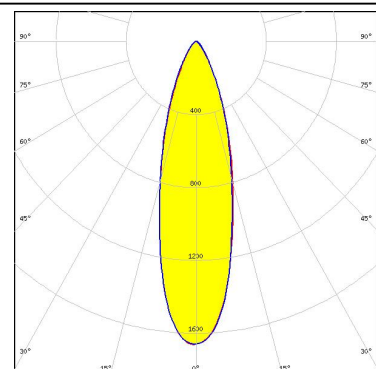
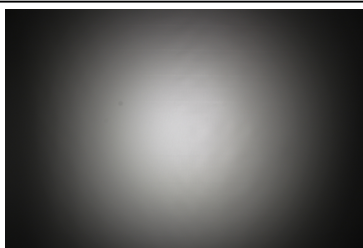
LED LUXEON Z
FWHM 21.0°
Efficiency 82 %
Peak intensity 3.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



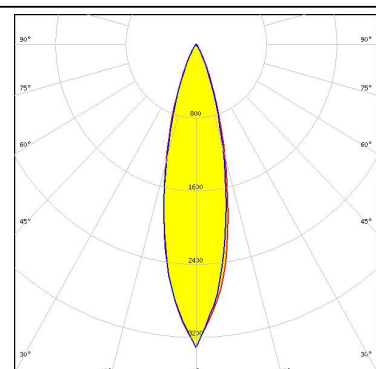
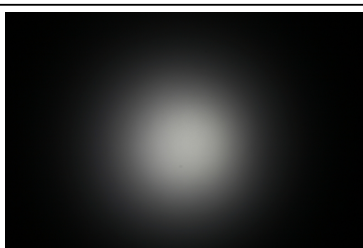
LED NCSxE17A
FWHM 26.0°
Efficiency 69 %
Peak intensity 2.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxE21A
FWHM 29.0°
Efficiency 66 %
Peak intensity 1.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSLOM SSL 80
FWHM 25.0°
Efficiency 82 %
Peak intensity 2.910 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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