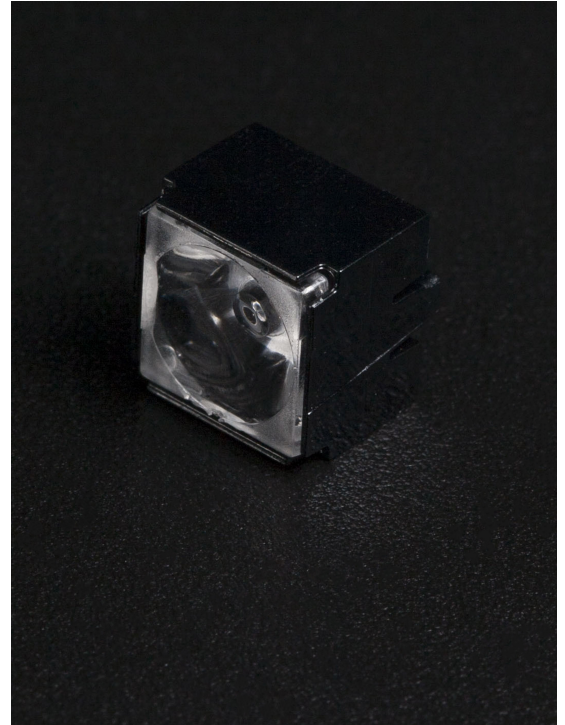


LARISA-RS-PIN

~19° spot beam and holder with location pins

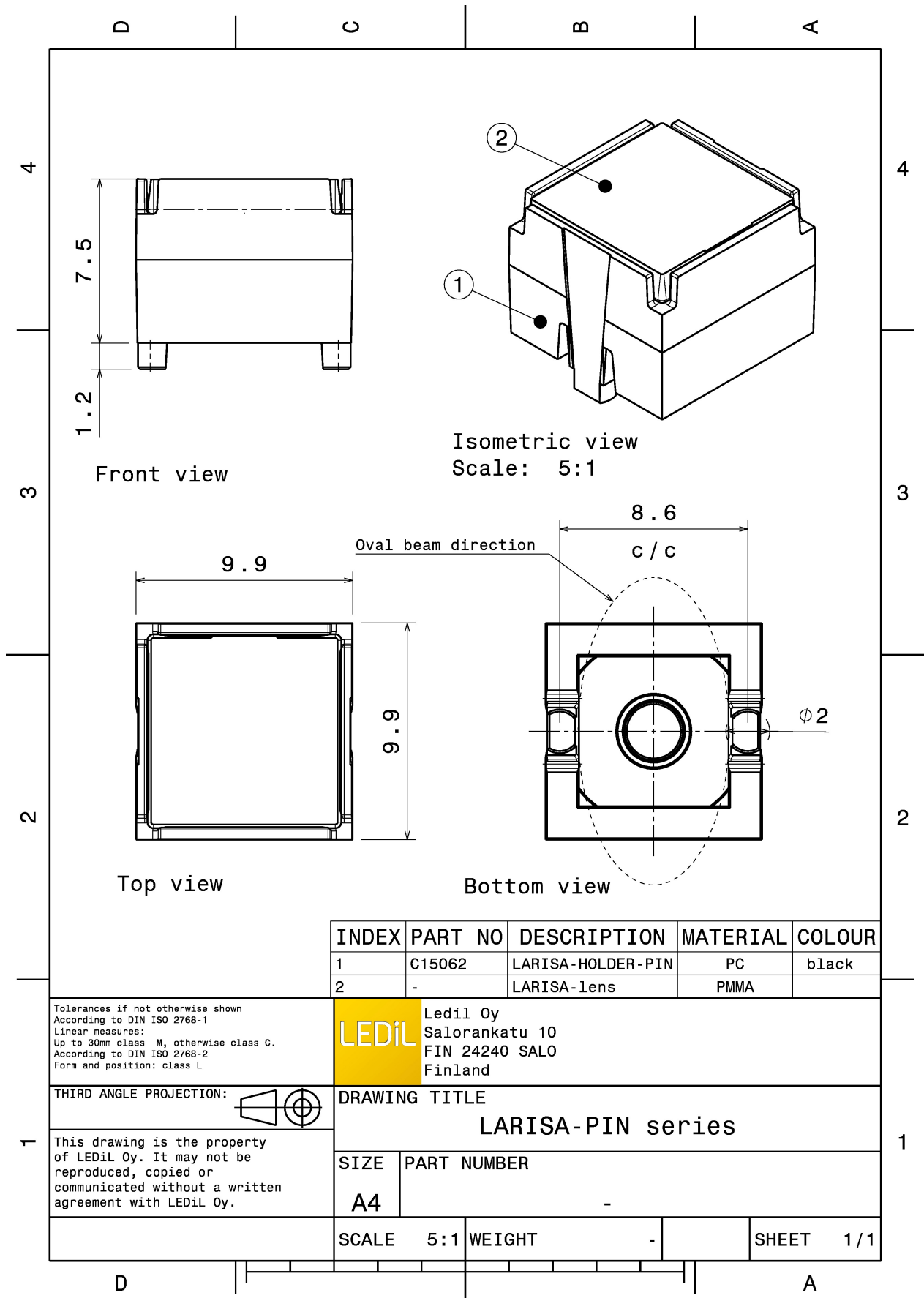
TECHNICAL SPECIFICATIONS:

Dimensions	9.9 +9.9 mm
Height	7.5 mm
Fastening	pin, glue
Colour	black
Box size	254 x 298 x 241 mm
Box weight	7.1 kg
Quantity in Box	10000 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

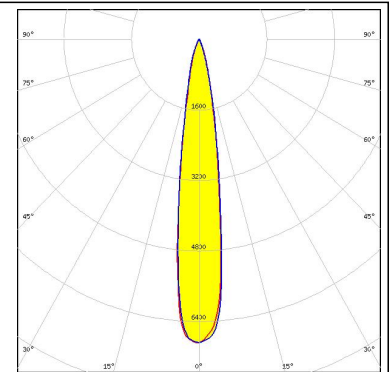
Component	Type	Material	Colour
LARISA-RS	Lens	PMMA	clear
LARISA-HOLDER-PIN	Holder	PC	black



PHOTOMETRIC DATA (MEASURED):

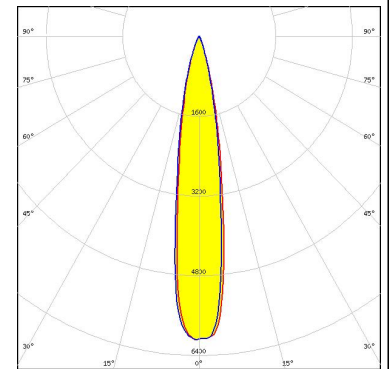
CREE 

LED XQ-E
FWHM 16.0°
Efficiency 86 %
Peak intensity 6.900 cd/lm
Required components:



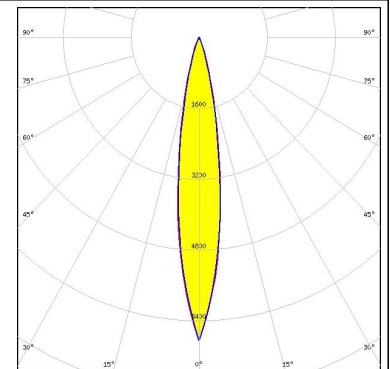
 **LUMILEDS**

LED LUXEON C
FWHM 17.0°
Efficiency 86 %
Peak intensity 6.100 cd/lm
Required components:



OSRAM
Opto Semiconductors

LED Oslon SSL 80
FWHM 16.0°
Efficiency 83 %
Peak intensity 6.450 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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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