

LARISA-RS-PIN

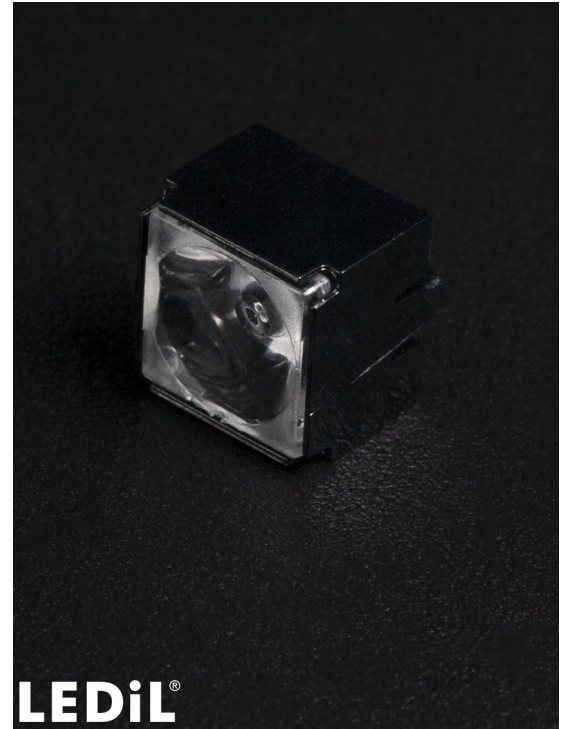
~19° spot beam and holder with location pins

TECHNICAL SPECIFICATIONS:

Dimensions	9.9 x 9.9 mm
Height	7.5 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

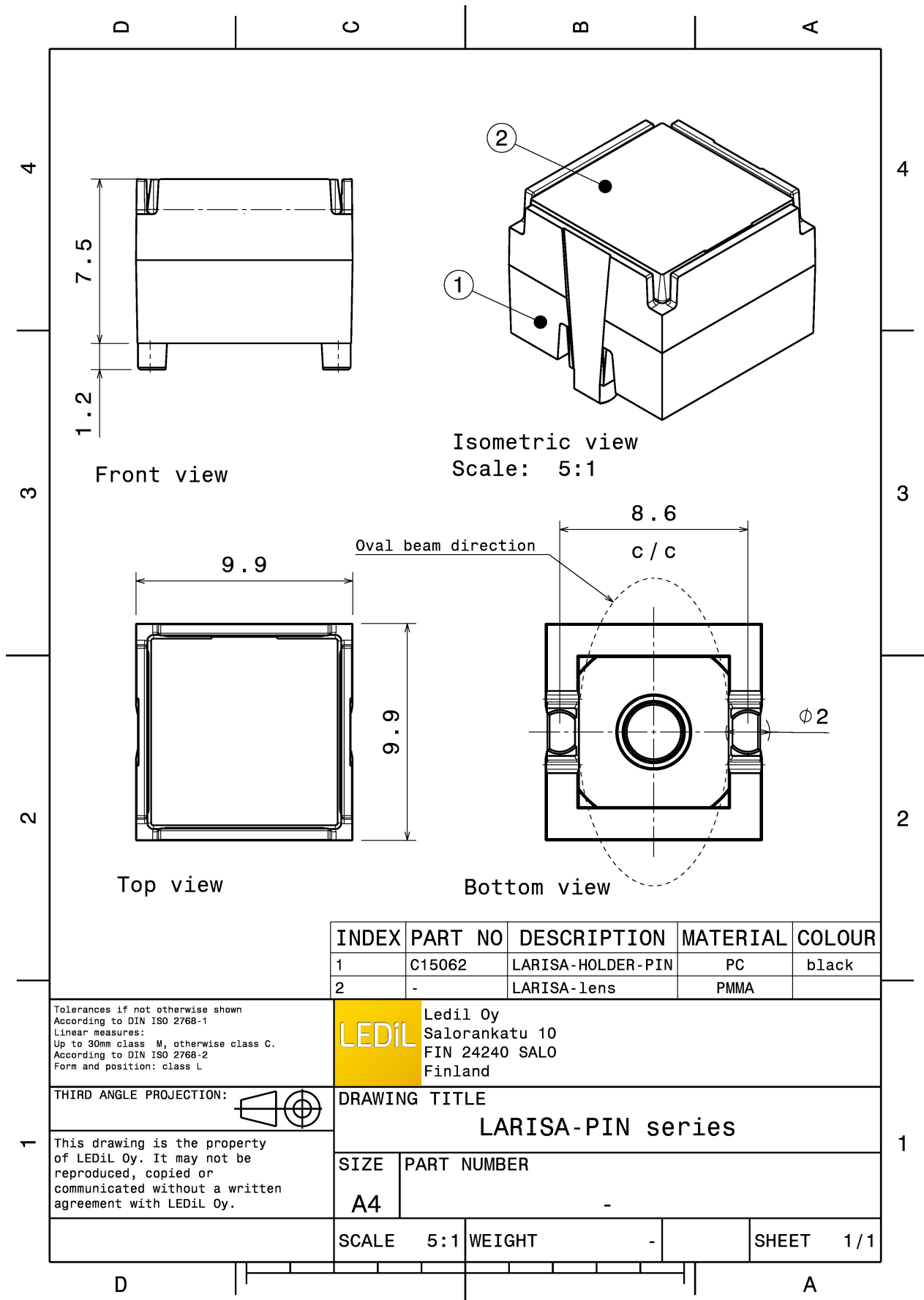
MATERIAL SPECIFICATIONS:

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



ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CP15304_LARISA-RS-PIN » Box size: 300 x 250 x 250 mm	Single lens	10000		100	7.1



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C15062	LARISA-HOLDER-PIN	PC	black
2	-	LARISA-lens	PMMA	

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

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THIRD ANGLE PROJECTION:

DRAWING TITLE
LARISA-PIN series


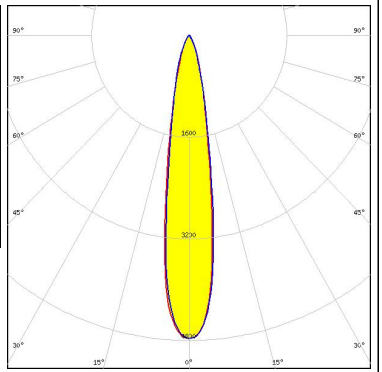

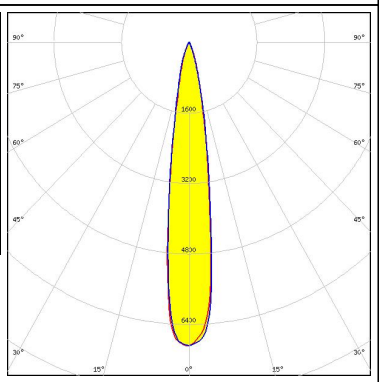

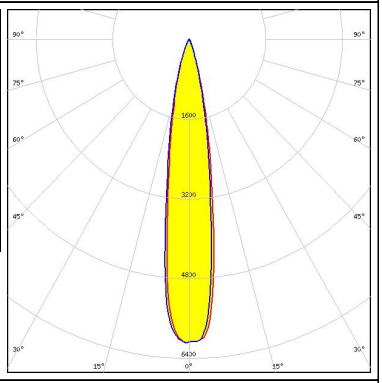
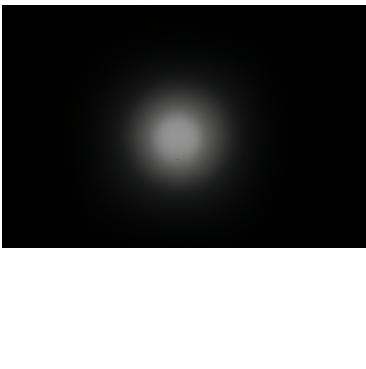
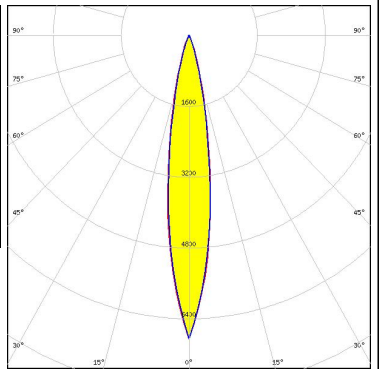
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SIZE	PART NUMBER
A4	-

SCALE	5:1	WEIGHT	-	SHEET	1/1
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See also our general installation guide: www.ledil.com/installation_guide

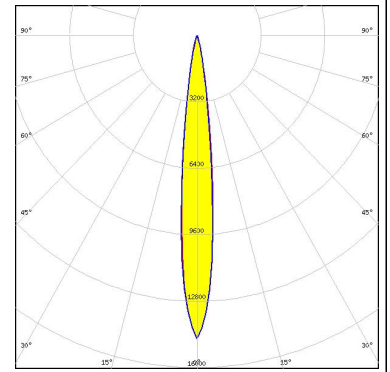
PHOTOMETRIC DATA (MEASURED):

<p>CREE LED</p> <p>LED: XD16 FWHM / FWTM: 18.0° / 40.0° Efficiency: 80 % Peak intensity: 4.8 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>CREE LED</p> <p>LED: XQ-E HD FWHM / FWTM: 16.0° / 33.0° Efficiency: 86 % Peak intensity: 6.9 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>LUMILEDS</p> <p>LED: LUXEON C FWHM / FWTM: 17.0° / 36.0° Efficiency: 86 % Peak intensity: 6.1 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED: OSLOM SSL 80 FWHM / FWTM: 16.0° / 36.0° Efficiency: 83 % Peak intensity: 6.5 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		

PHOTOMETRIC DATA (SIMULATED):



LED	LUXEON Z
FWHM / FWTM	12.0° / 24.0°
Efficiency	91 %
Peak intensity	14.6 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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