

LARISA-WW-PIN

~55° wide 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 ⓘ

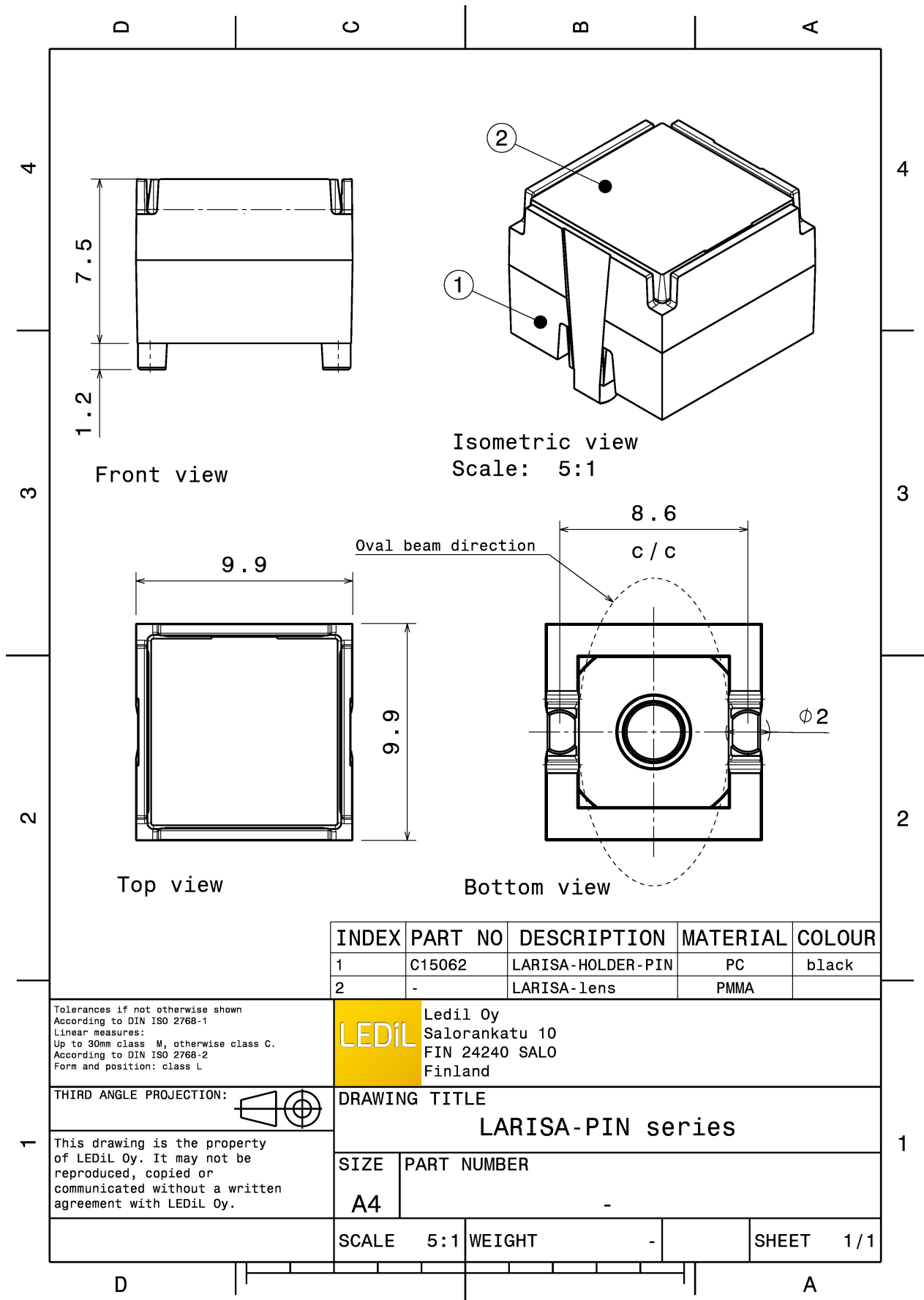
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CP15308_LARISA-WW-PIN » Box size: 254 x 298 x 241 mm	Single lens	10000	300	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


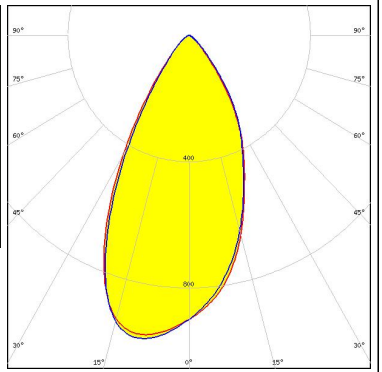

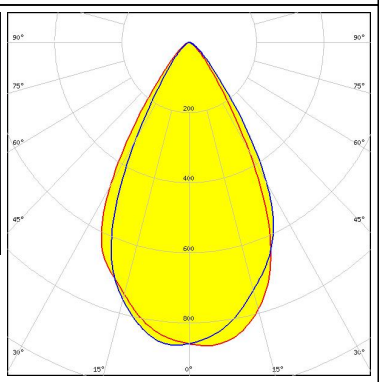

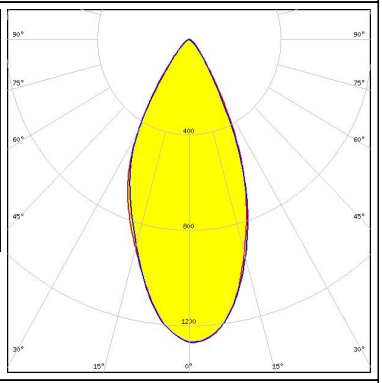

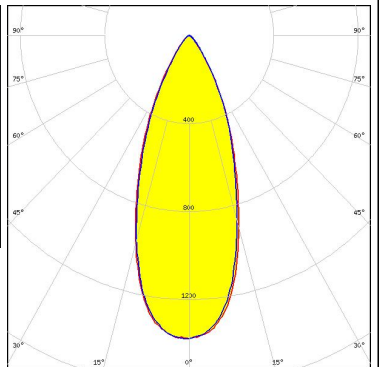
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SIZE	PART NUMBER
A4	-


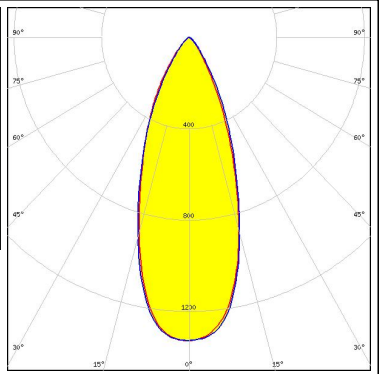

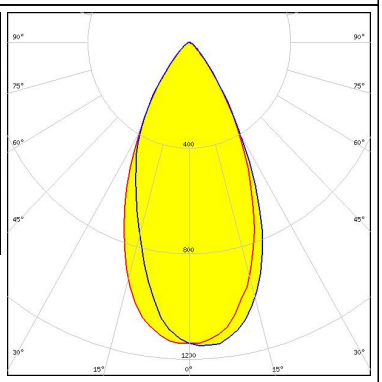

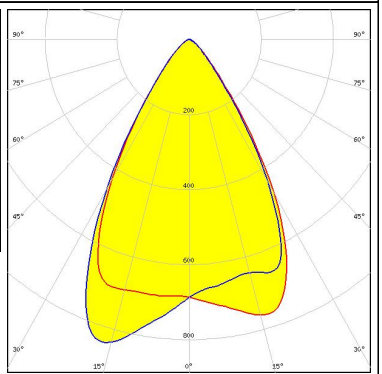
SCALE	5:1	WEIGHT	-	SHEET	1/1
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See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

<p>CREE LED</p> <p>LED: XD16 FWHM / FWTM: 50.0° / 85.0° Efficiency: 79 % Peak intensity: 1 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>CREE LED</p> <p>LED: XQ-E HI FWHM / FWTM: 58.0° / 85.0° Efficiency: 80 % Peak intensity: 0.9 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>LUMILEDS</p> <p>LED: LUXEON Z FWHM / FWTM: 47.0° / 76.0° Efficiency: 83 % Peak intensity: 1.3 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>NICHIA</p> <p>LED: NCSxE17A FWHM / FWTM: 40.0° / 71.0° Efficiency: 75 % Peak intensity: 1.4 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>		

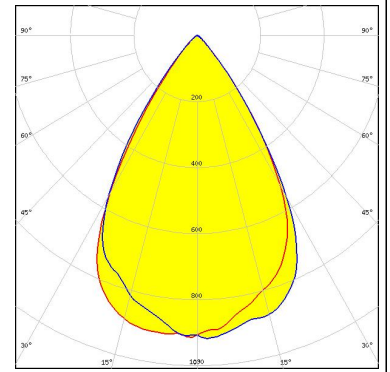
PHOTOMETRIC DATA (MEASURED):

<p>NICHIA</p> <p>LED NVSxE21A FWHM / FWTM 39.0° / 72.0° Efficiency 74 % Peak intensity 1.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED Duris S5 (2 chip) FWHM / FWTM 50.0° / 94.0° Efficiency % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSOLON SSL 80 FWHM / FWTM 66.0° / 92.0° Efficiency 84 % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

PHOTOMETRIC DATA (SIMULATED):



LED	LUXEON Rebel
FWHM / FWTM	64.0° / 85.0°
Efficiency	93 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	Green
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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