

LARISA-RS-PIN

~19° spot beam and holder with location pins

SPECIFICATION:

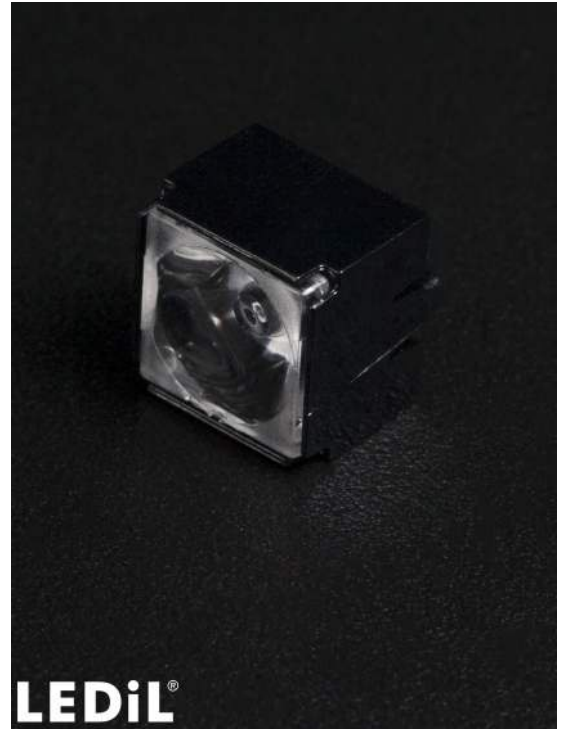
Dimensions	9.9 x 9.9 mm
Height	7.5 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

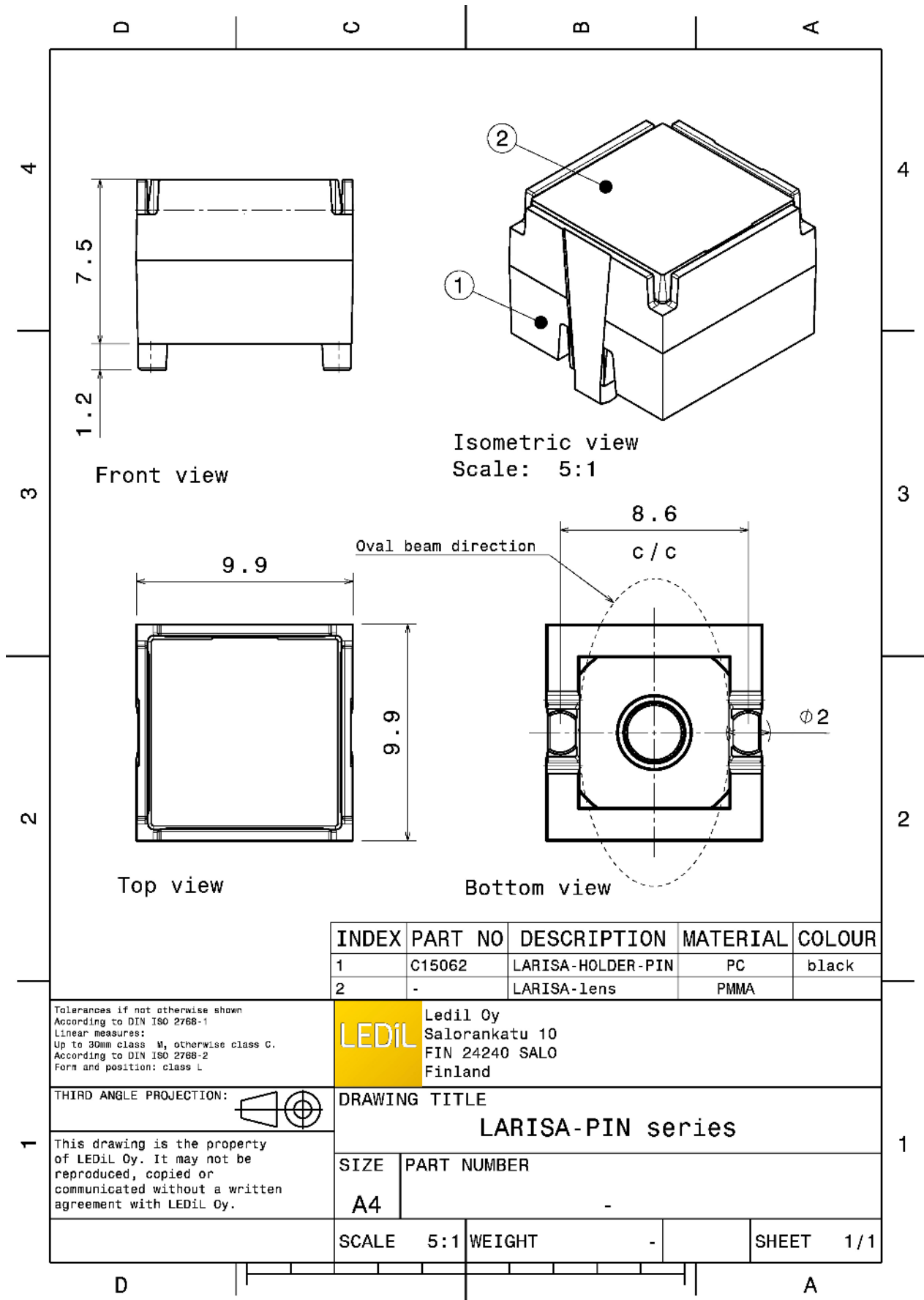
MATERIALS:

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

ORDERING INFORMATION:


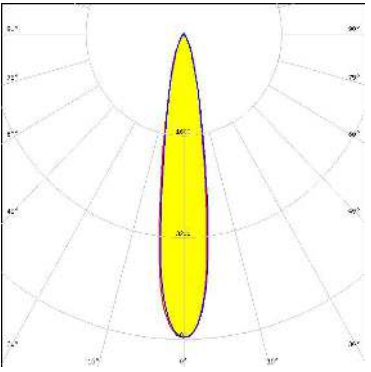

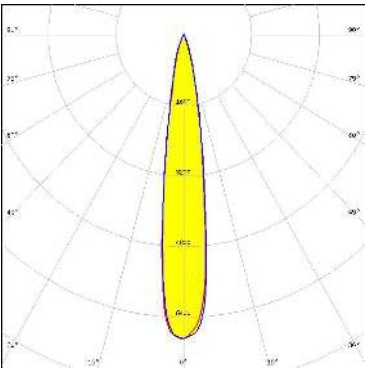

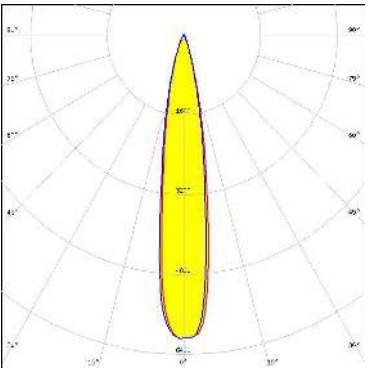
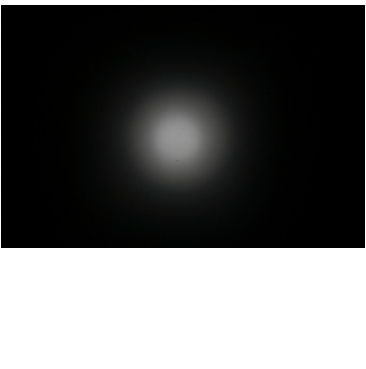
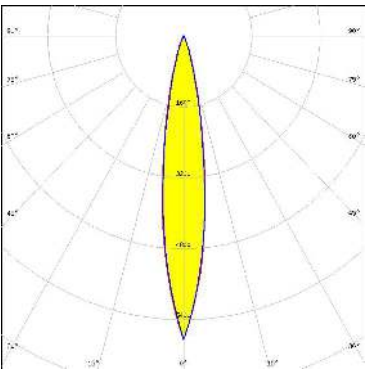
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP15304_LARISA-RS-PIN	Single lens	10000		100	7.1
» Box size: 300 x 250 x 250 mm					





See also our general installation guide: www.ledil.com/installation_guide

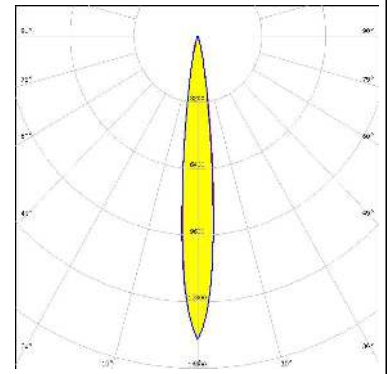
OPTICAL RESULTS (MEASURED):

<p>CREE → LED</p> <p>LED: XD16 FWHM / FWTM: 18.0° / 40.0° Efficiency: 80 % Peak intensity: 4.8 cd/m 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/m 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/m LEDs/each optic: 1 Light colour: White Required components:</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED: OSOLON SSL 80 FWHM / FWTM: 16.0° / 36.0° Efficiency: 83 % Peak intensity: 6.5 cd/m LEDs/each optic: 1 Light colour: White Required components:</p>		

OPTICAL RESULTS (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:

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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

[www.ledil.com/
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