

LARISA-O-PIN

~40° x 20° oval beam and holder with location pins

SPECIFICATION:

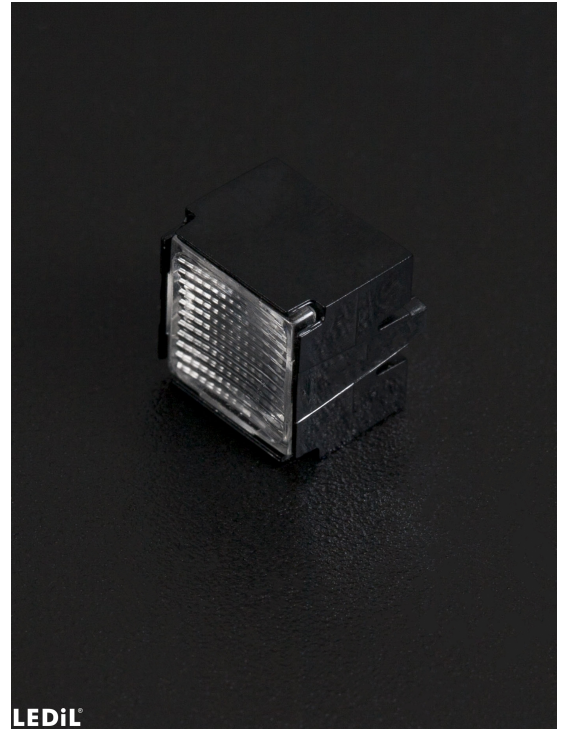
Dimensions	9.9 x 9.9 mm
Height	7.5 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

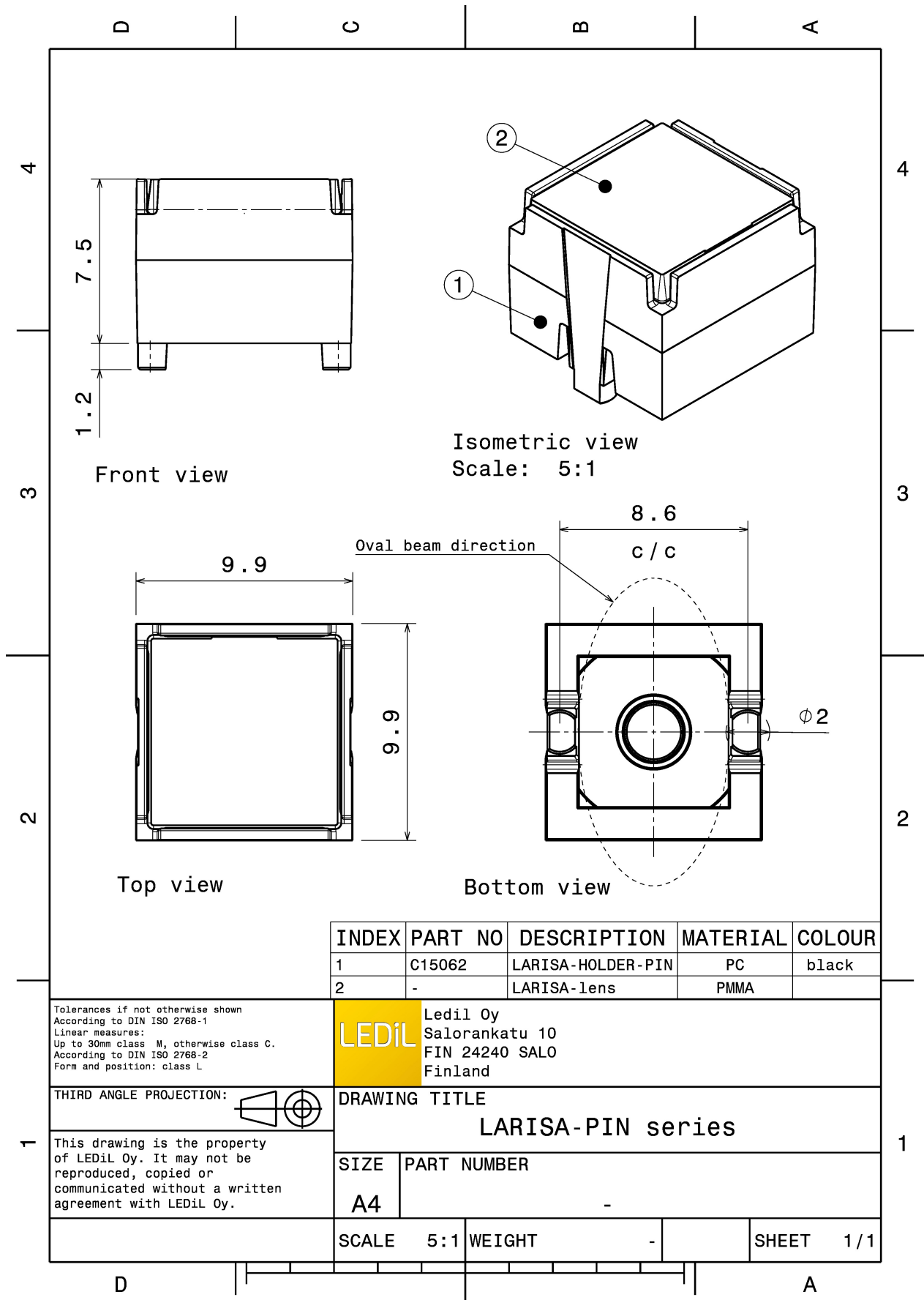
MATERIALS:

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

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP15306_LARISA-O-PIN	Single lens	10000	300	100	7.1
» Box size: 300 x 250 x 250 mm					



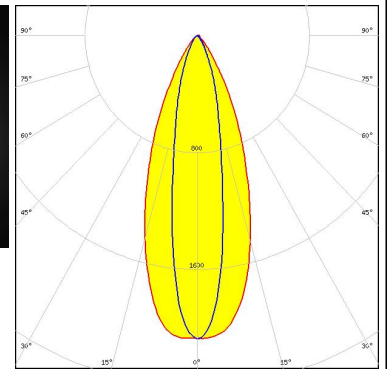
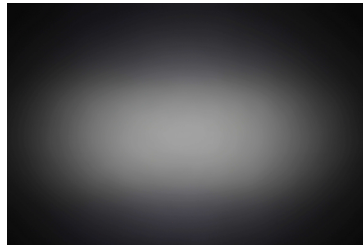


See also our general installation guide: www.ledil.com/installation_guide

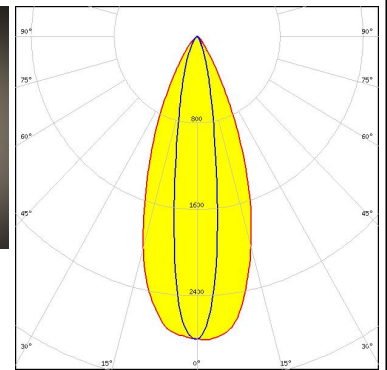
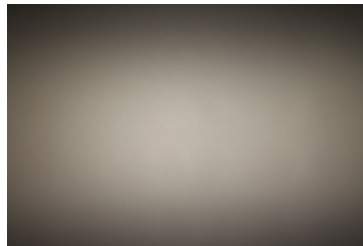
OPTICAL RESULTS (MEASURED):



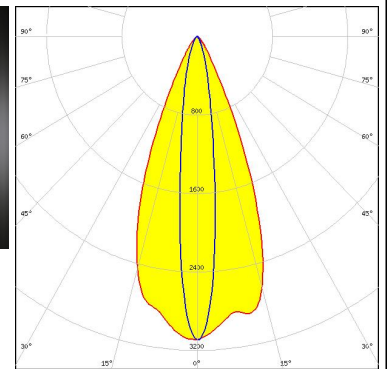
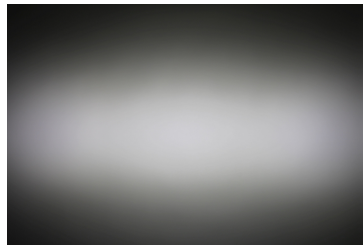
LED XD16
 FWHM / FWTM 40.0 + 20.0° / 72.0 + 51.0°
 Efficiency 75 %
 Peak intensity 2.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



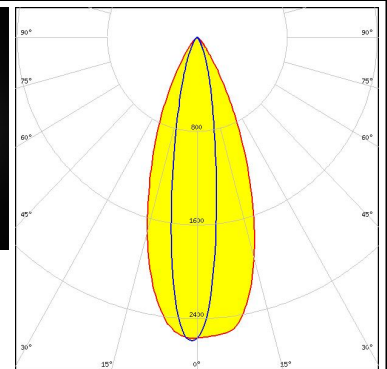
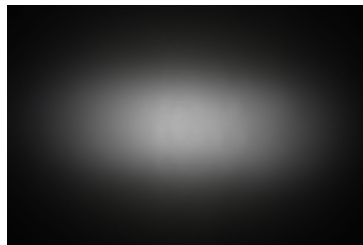
LED XQ-E HD
 FWHM / FWTM 40.0 + 17.0° / 68.0 + 42.0°
 Efficiency 82 %
 Peak intensity 2.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:




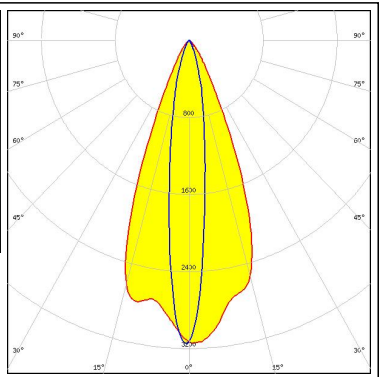

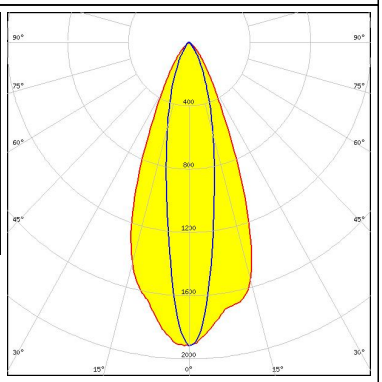

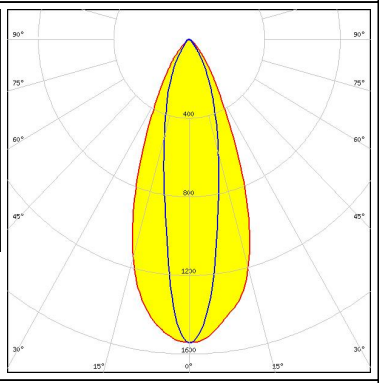
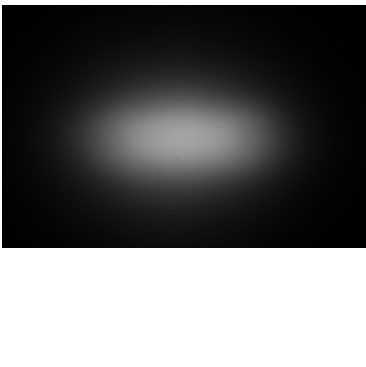
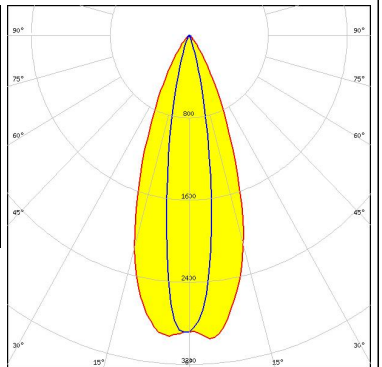
LED XQ-E HI
 FWHM / FWTM 43.0 + 14.0° / 64.0 + 36.0°
 Efficiency 79 %
 Peak intensity 3.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON C
 FWHM / FWTM 40.0 + 18.0° / 69.0 + 43.0°
 Efficiency 79 %
 Peak intensity 2.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):

<p>LUMILEDS</p> <p>LED LUXEON Z</p> <p>FWHM / FWTM 42.0 + 14.0° / 64.0 + 38.0°</p> <p>Efficiency 79 %</p> <p>Peak intensity 3.2 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>NICHIA</p> <p>LED NCSxE17A</p> <p>FWHM / FWTM 42.0 + 19.0° / 71.0 + 53.0°</p> <p>Efficiency 68 %</p> <p>Peak intensity 1.9 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>NICHIA</p> <p>LED NVSxE21A</p> <p>FWHM / FWTM 43.0 + 22.0° / 76.0 + 61.0°</p> <p>Efficiency 65 %</p> <p>Peak intensity 1.5 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>OSRAM Opto Semiconductors</p> <p>LED OSLOM SSL 80</p> <p>FWHM / FWTM 40.0 + 17.0° / 70.0 + 48.0°</p> <p>Efficiency 77 %</p> <p>Peak intensity 2.5 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		

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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