

LARISA-W-PIN

~50° wide beam and holder with location pins

TECHNICAL SPECIFICATIONS:

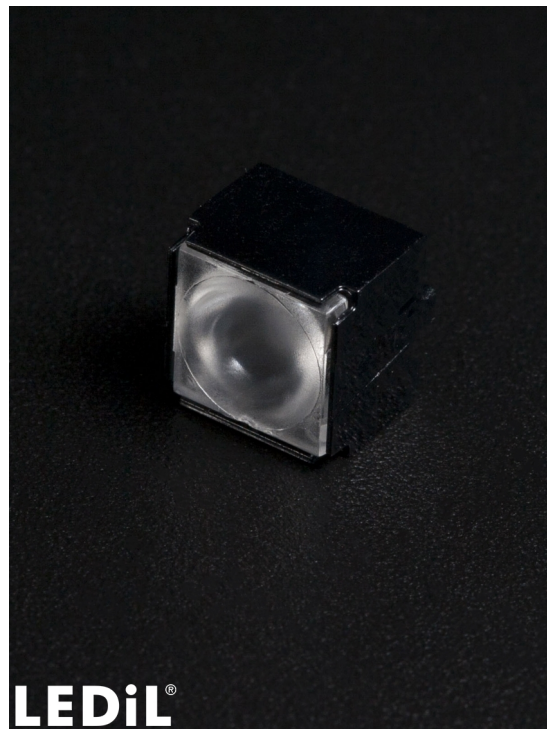
Dimensions	9.9 x 9.9 mm
Height	7.5 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

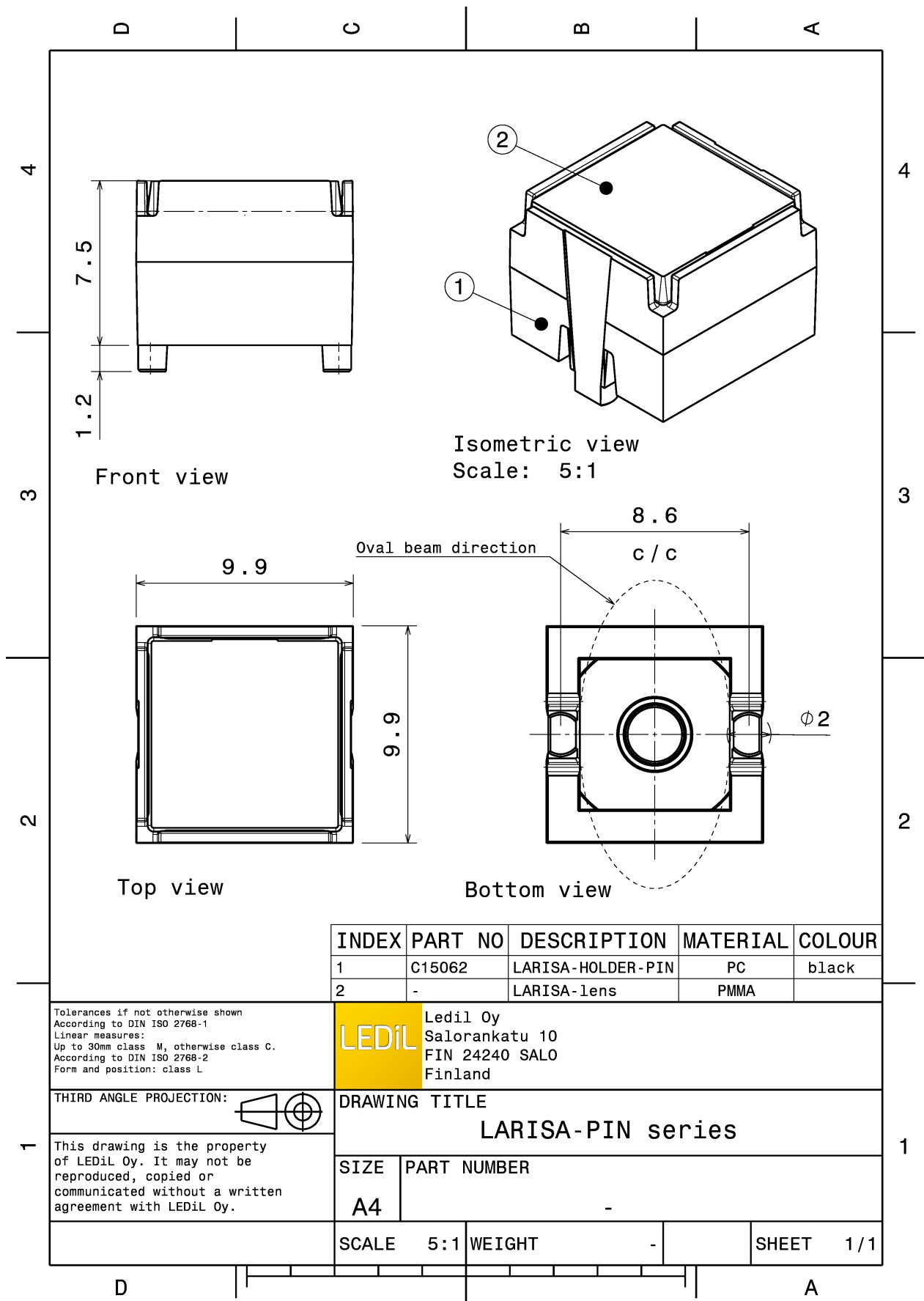
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP15307_LARISA-W-PIN	Single lens	10000	300	100	7.1
» Box size: 300 x 250 x 250 mm					



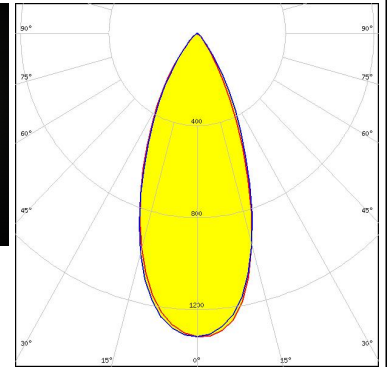
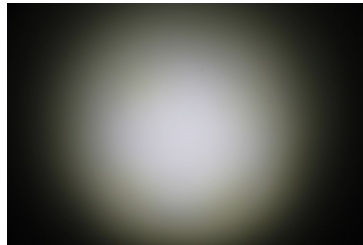


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

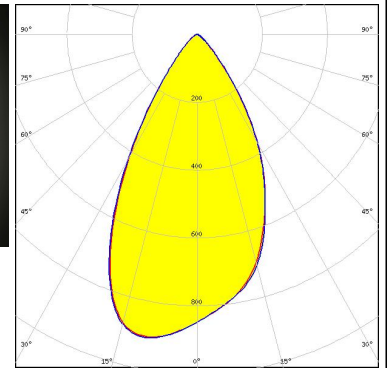
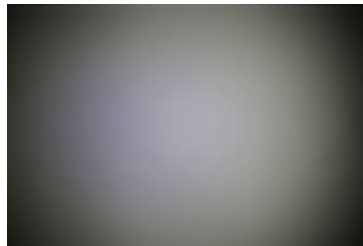
CREE LED

LED XB-D
FWHM / FWTM 43.0° / 75.0°
Efficiency 79 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



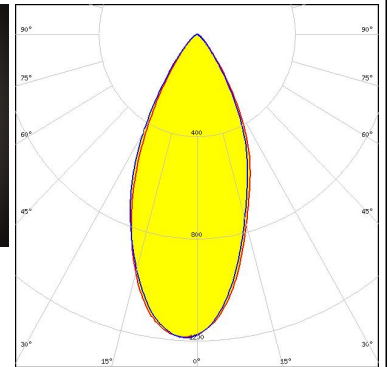
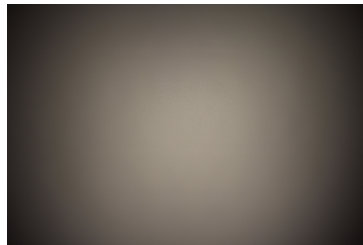
CREE LED

LED XD16
FWHM / FWTM 56.0° / 86.0°
Efficiency 80 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



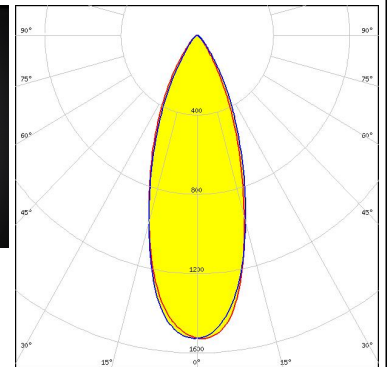
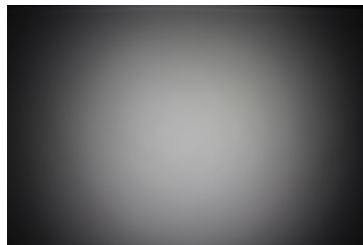
CREE LED

LED XQ-E HD
FWHM / FWTM 46.0° / 80.0°
Efficiency 84 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE LED

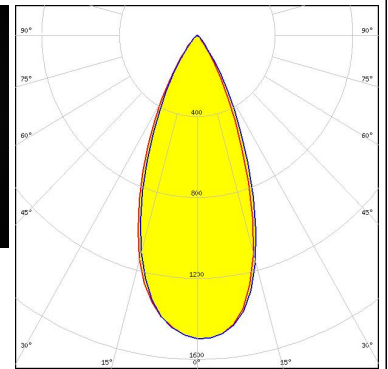
LED XQ-E HI
FWHM / FWTM 37.0° / 70.0°
Efficiency 80 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



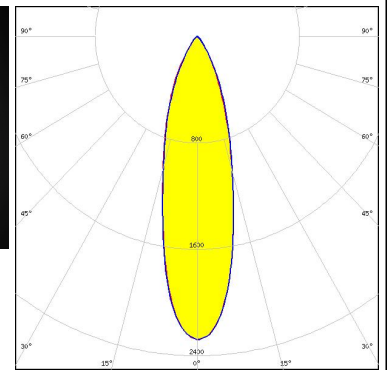
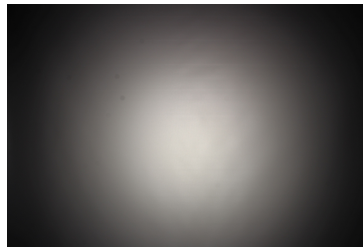
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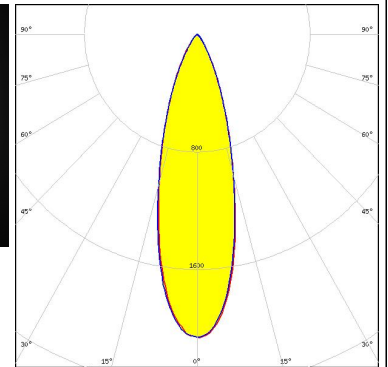
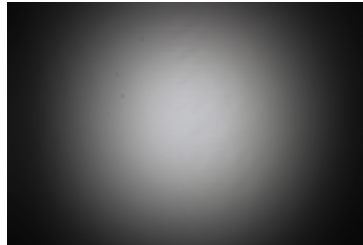
LED LUXEON C
FWHM / FWTM 43.0° / 71.0°
Efficiency 85 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



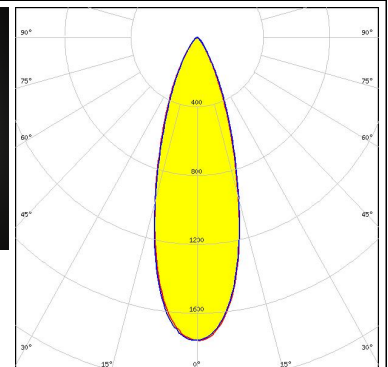
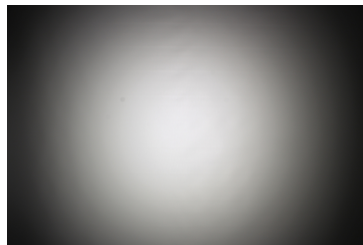
LED LUXEON Z
FWHM / FWTM 28.0° / 62.0°
Efficiency 83 %
Peak intensity 2.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NCSxE17A
FWHM / FWTM 30.0° / 60.0°
Efficiency 75 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



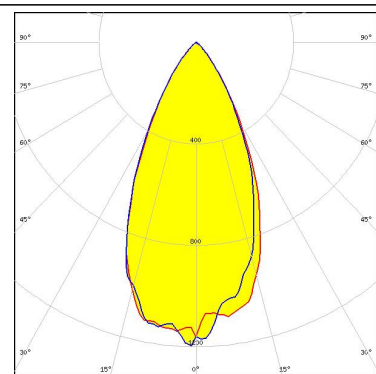
LED NVSxE21A
FWHM / FWTM 32.0° / 64.0°
Efficiency 73 %
Peak intensity 1.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED	OSLON SSL 80
FWHM / FWTM	49.0° / 80.0°
Efficiency	83 %
Peak intensity	1.2 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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