

LISA2-O-PIN

~45° x 20° oval beam. 7.13 mm high variant with location pin installation.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 10.0 mm
Height	6.8 mm
Fastening	pin
ROHS compliant	yes ⓘ

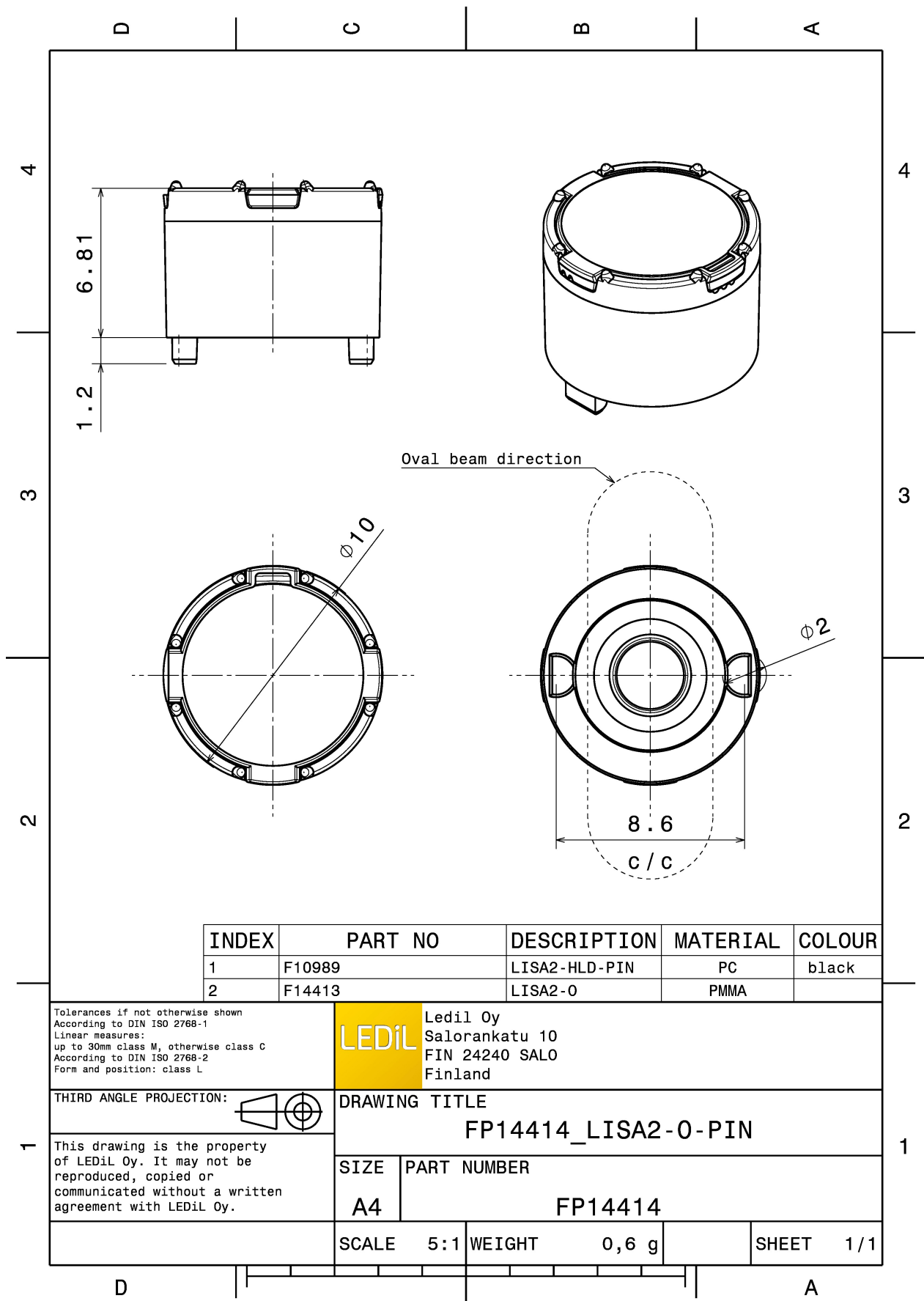


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LISA2-O	Single lens	PMMA	clear	
LISA2-HLD-PIN	Holder	PC	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FP14414_LISA2-O-PIN	Single lens	2000		100	1.4
» Box size:					

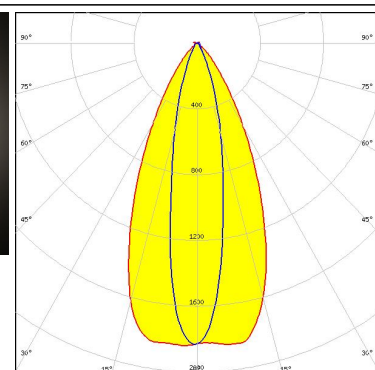
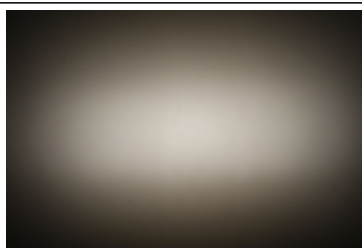


See also our general installation guide: www.ledil.com/installation_guide

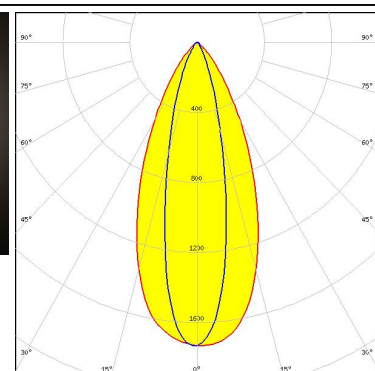
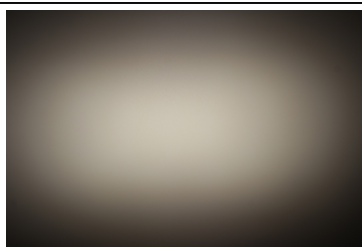
PHOTOMETRIC DATA (MEASURED):



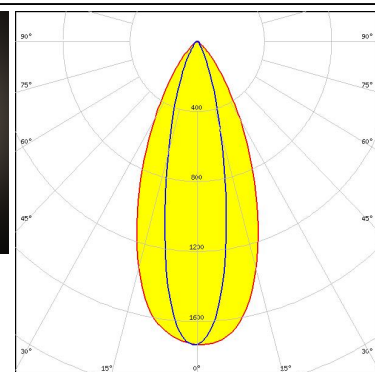
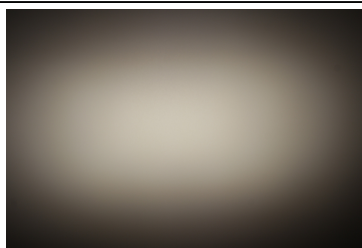
LED NCSxx19B
 FWHM / FWTM 49.0 + 21.0° / 80.0 + 48.0°
 Efficiency 77 %
 Peak intensity 1.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED OSLON Square EC
 FWHM / FWTM 47.0 + 25.0° / 82.0 + 52.0°
 Efficiency 75 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



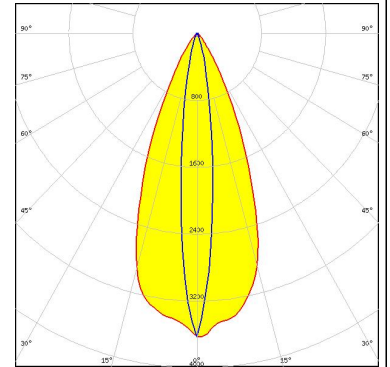
LED OSLON Square EC
 FWHM / FWTM 47.0 + 25.0° / 82.0 + 52.0°
 Efficiency 75 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



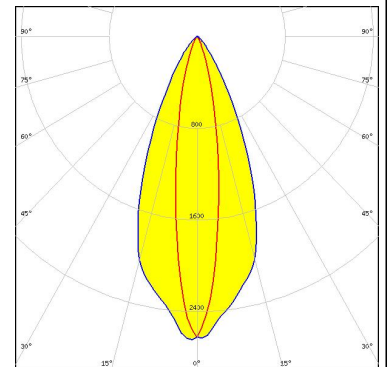
PHOTOMETRIC DATA (SIMULATED):



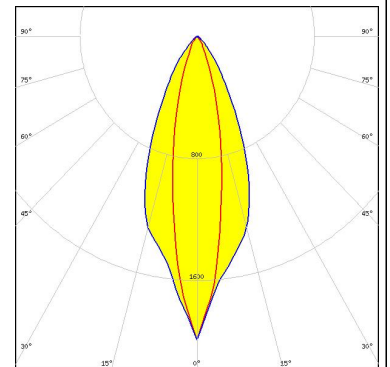
LED XQ-E HI
 FWHM / FWTM 43.0 + 13.0° / 69.0 + 30.0°
 Efficiency 86 %
 Peak intensity 3.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON IR 2720
 FWHM / FWTM 17.0 + 43.0° / 40.0 + 72.0°
 Efficiency 84 %
 LEDs/each optic 1
 Light colour IR
 Required components:



LED LUXEON IR 2720
 FWHM / FWTM 20.0 + 42.0° / 46.0 + 76.0°
 Efficiency 72 %
 LEDs/each optic 1
 Light colour IR
 Required components:

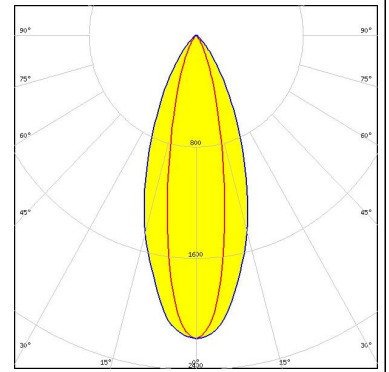


LED LUXEON IR Compact
 FWHM / FWTM 41.0 + 15.0° / 69.0 + 34.0°
 Efficiency 77 %
 LEDs/each optic 1
 Light colour White
 Required components:

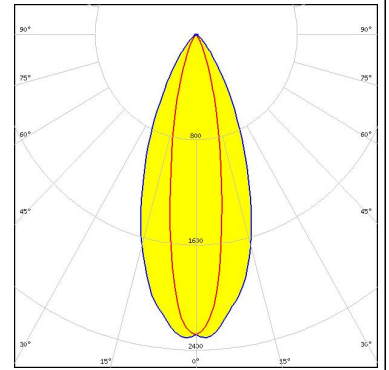
PHOTOMETRIC DATA (SIMULATED):



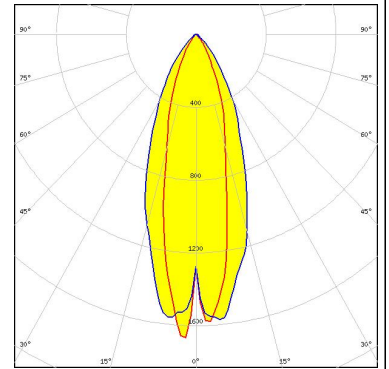
LED LUXEON TX
 FWHM / FWTM 22.0 + 40.0° / 50.0 + 76.0°
 Efficiency 82 %
 Peak intensity 2.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED SST-20
 FWHM / FWTM 20.0 + 42.0° / 46.0 + 76.0°
 Efficiency 82 %
 Peak intensity 2.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED Z8Y22P
 FWHM / FWTM 40.0 + 25.0° / 81.0 + 58.0°
 Efficiency 75 %
 Peak intensity 1.7 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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