

LISA2-O-PIN

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

SPECIFICATION:

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

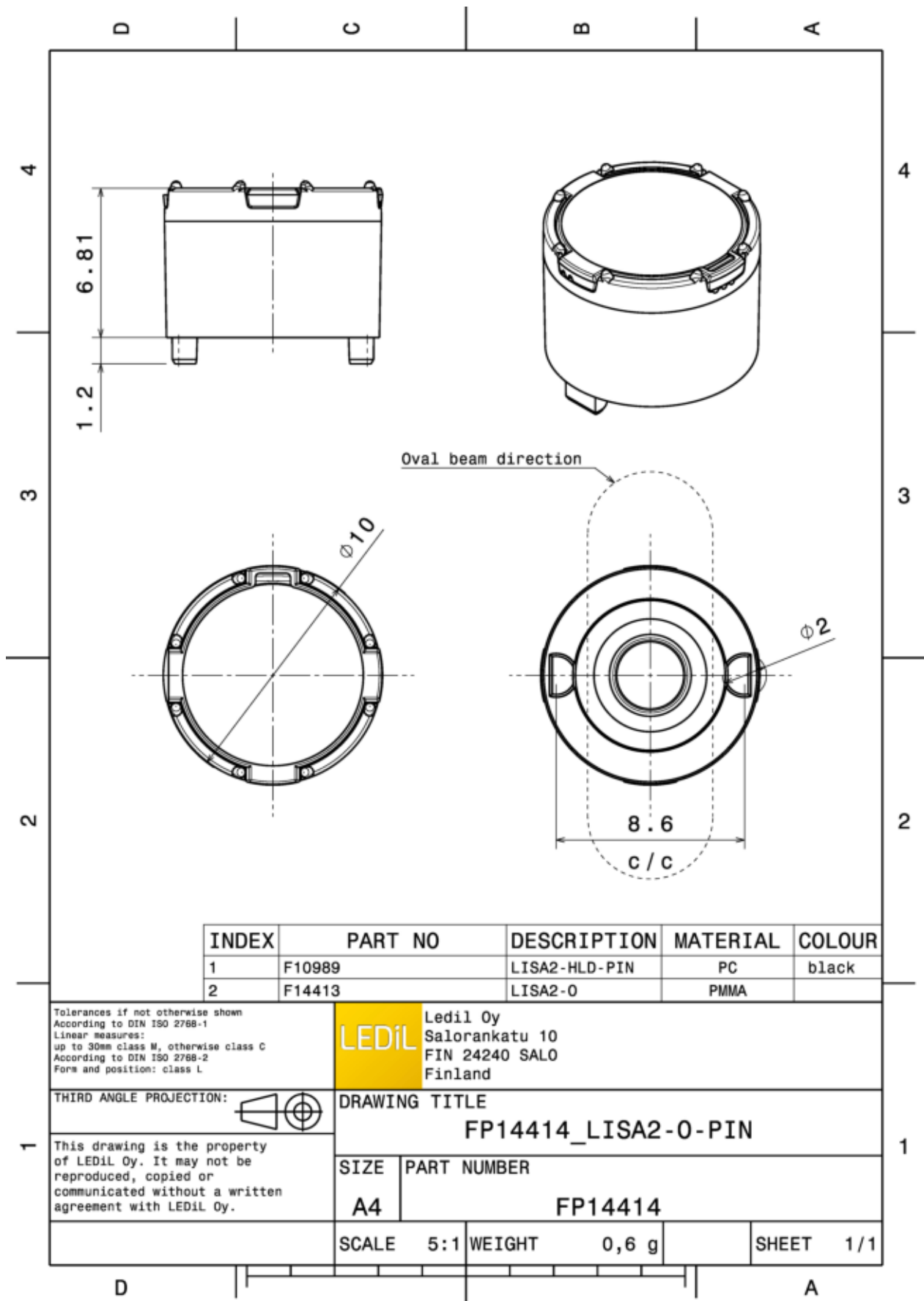


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
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:					

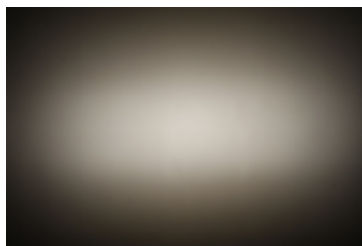
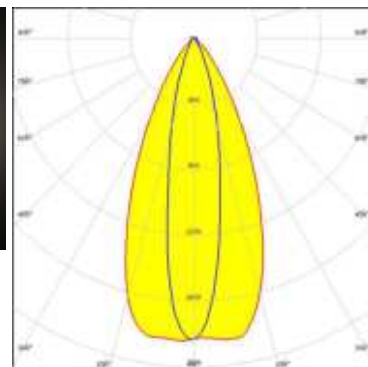


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



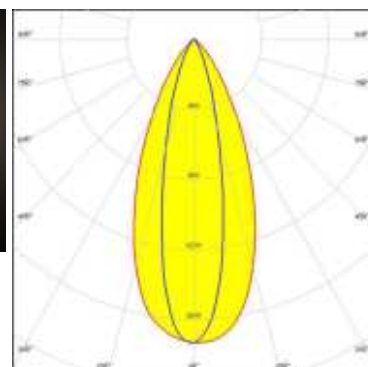
LED NCSxx19B
 FWHM / FWTM 49.0 + 21.0° / 80.0 + 48.0°
 Efficiency 77 %
 Peak intensity 1.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



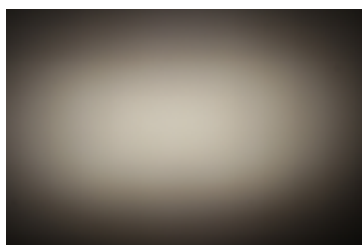
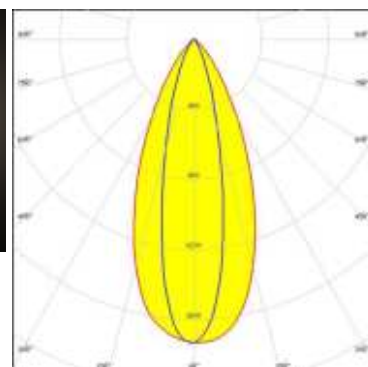
LED OSLON Square EC
 FWHM / FWTM 47.0 + 25.0° / 82.0 + 52.0°
 Efficiency 75 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



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/type White
 Required components:

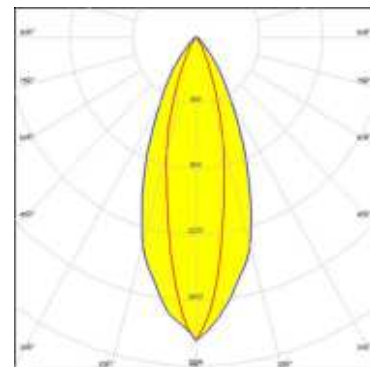


Light distribution files

OPTICAL RESULTS (SIMULATED):



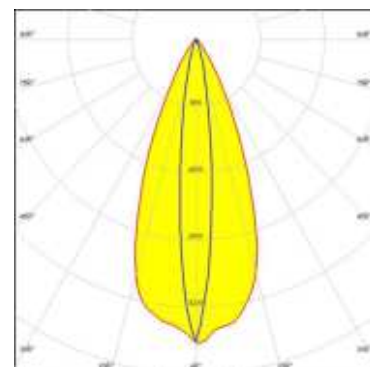
LED CSP 2323 (BXCP)
 FWHM / FWTM 23.0 + 42.0° / 51.0 + 78.0°
 Efficiency 75 %
 Peak intensity 1.8 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



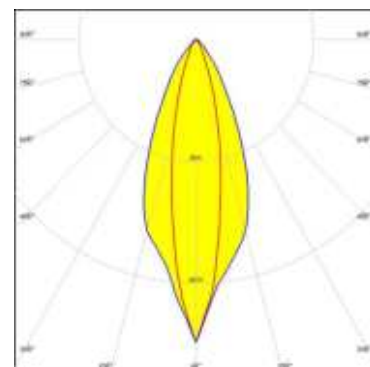
LED XQ-E HI
 FWHM / FWTM 43.0 + 13.0° / 69.0 + 30.0°
 Efficiency 86 %
 Peak intensity 3.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



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

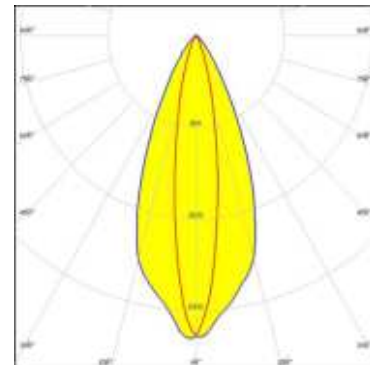


Light distribution files

OPTICAL RESULTS (SIMULATED):



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



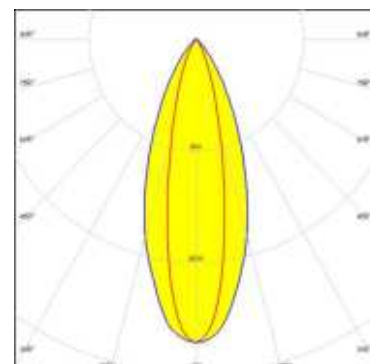
Light distribution files



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



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/type White
 Required components:

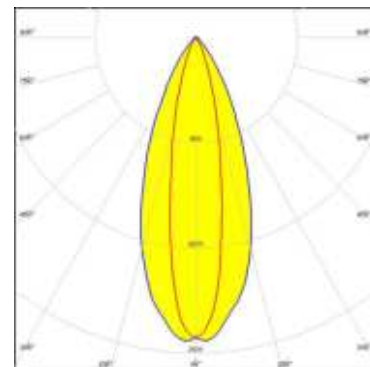


Light distribution files

OPTICAL RESULTS (SIMULATED):



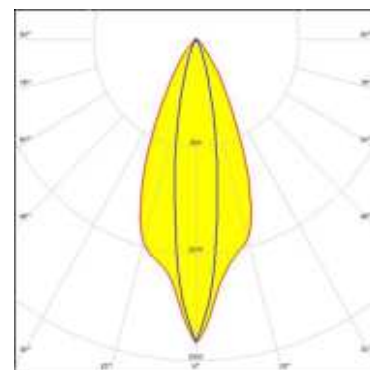
LED SST-20 Gen1
 FWHM / FWTM 20.0 + 42.0° / 46.0 + 76.0°
 Efficiency 82 %
 Peak intensity 2.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



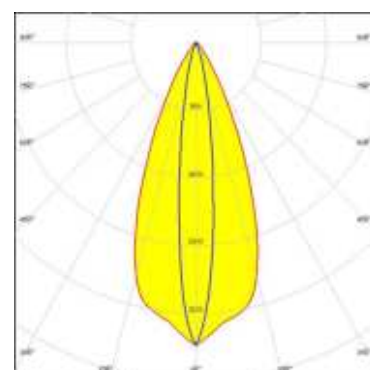
LED NCSWE13A
 FWHM / FWTM 42.0 + 16.0° / 74.0 + 40.0°
 Efficiency 71 %
 Peak intensity 2.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

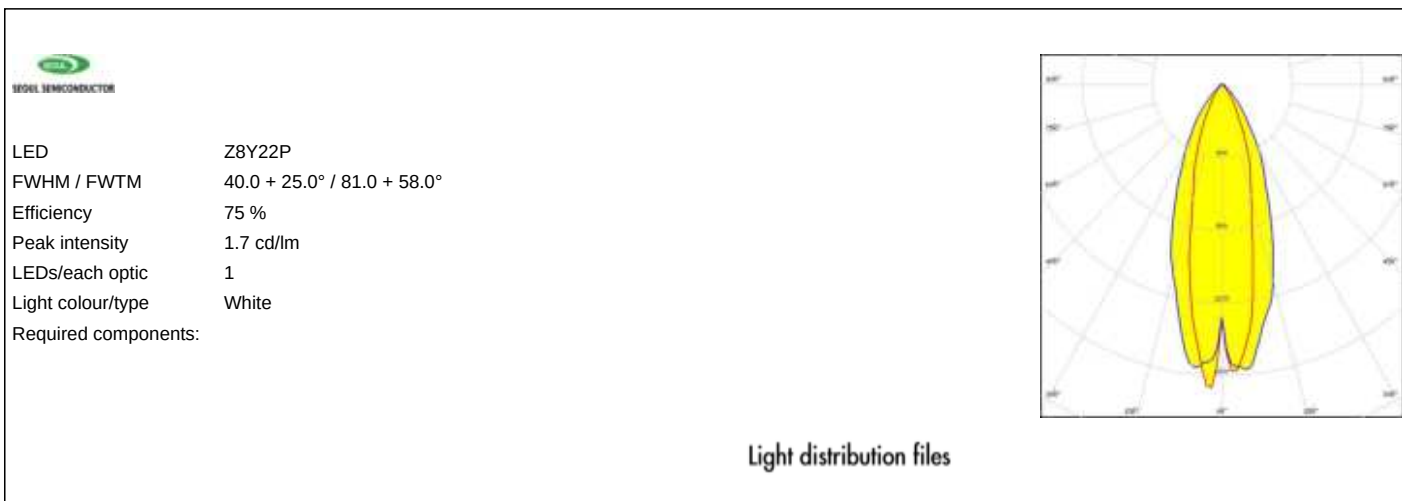


LED OSLO Pure 1414
 FWHM / FWTM 44.0 + 14.0° / 68.0 + 31.0°
 Efficiency 87 %
 Peak intensity 3.6 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files

OPTICAL RESULTS (SIMULATED):



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:

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