

LISA3CSP-O-PIN

~20° + 50° ovat beam

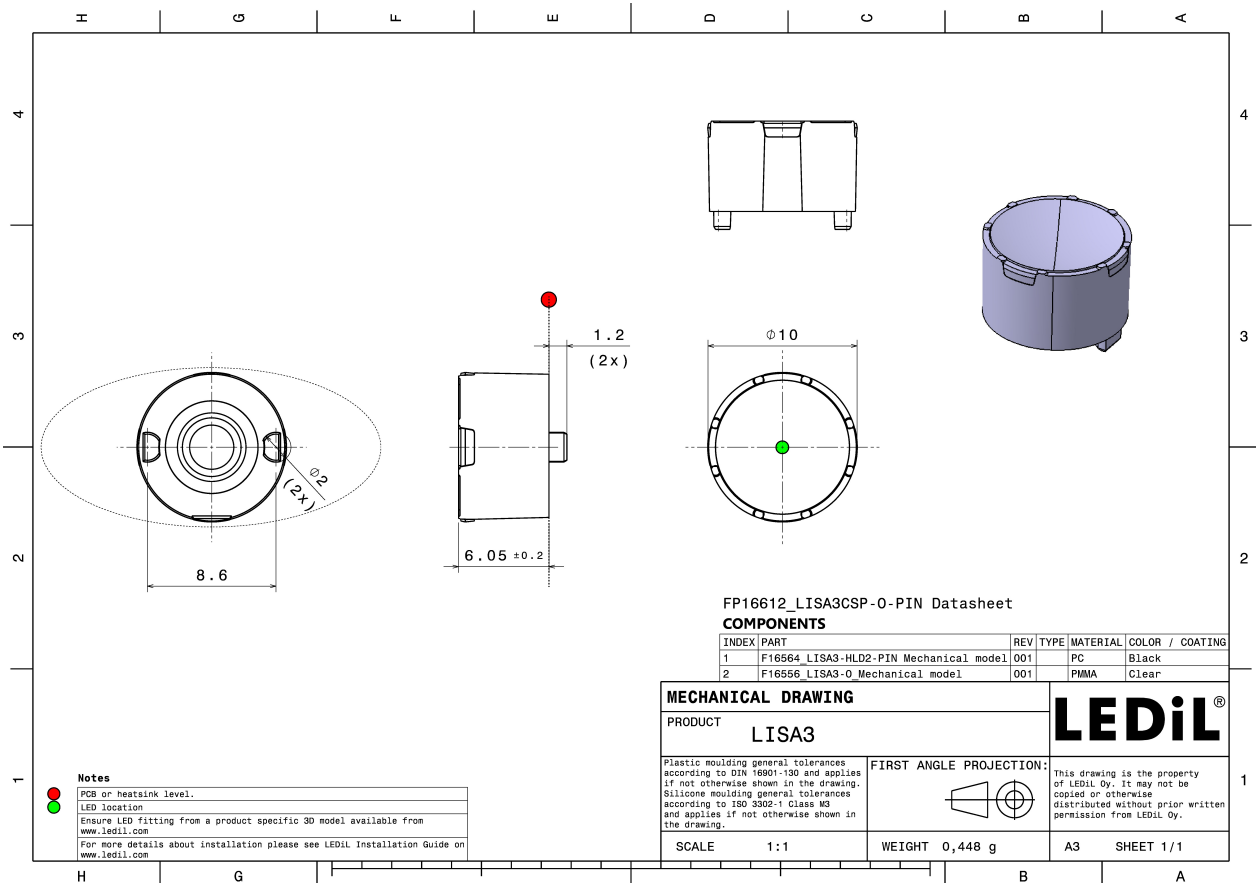
TECHNICAL SPECIFICATIONS:

Dimensions	10.0 mm
Height	7.2 mm
Fastening	glue
Colour	black
Box size	310 x 230 x 60 mm
Box weight	1.3 kg
Quantity in Box	2000 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

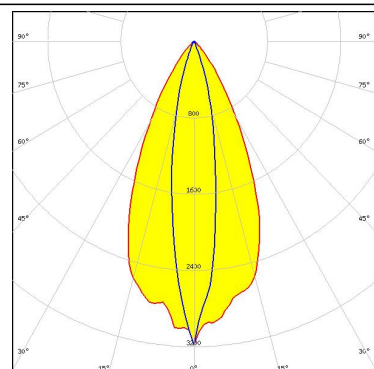
Component	Type	Material	Colour
LISA3-O	Single lens	PMMA	clear
LISA3-HLD2-PIN	Holder	PC	black



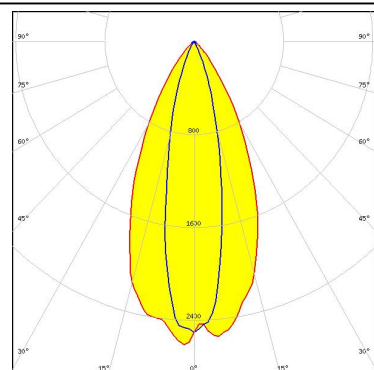
PHOTOMETRIC DATA (SIMULATED):



LED NCSxE17A
FWHM 17.0 + 48.0°
Efficiency 82 %
Peak intensity 2.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:

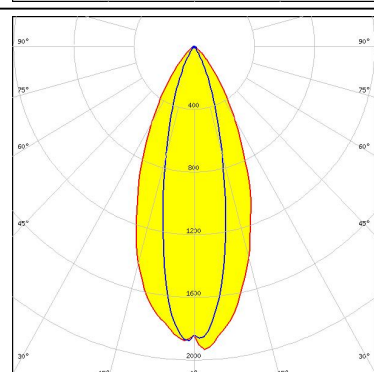


LED NVSxE21A
FWHM 20.0 + 46.0°
Efficiency 82 %
Peak intensity 2.350 cd/lm
LEDs/each optic 1
Light colour White
Required components:



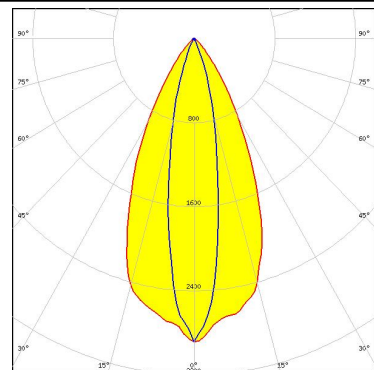
SAMSUNG

LED LH181B
FWHM 23.0 + 44.0°
Efficiency 82 %
Peak intensity 2.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

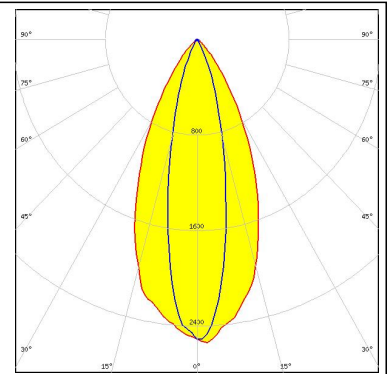
LED Z8Y15
FWHM 18.0 + 48.0°
Efficiency 80 %
Peak intensity 2.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



LED Z8Y19
FWHM 22.0 + 45.0°
Efficiency 80 %
Peak intensity 2.100 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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