

LISA3CSP-RS-PIN

~15° spot beam

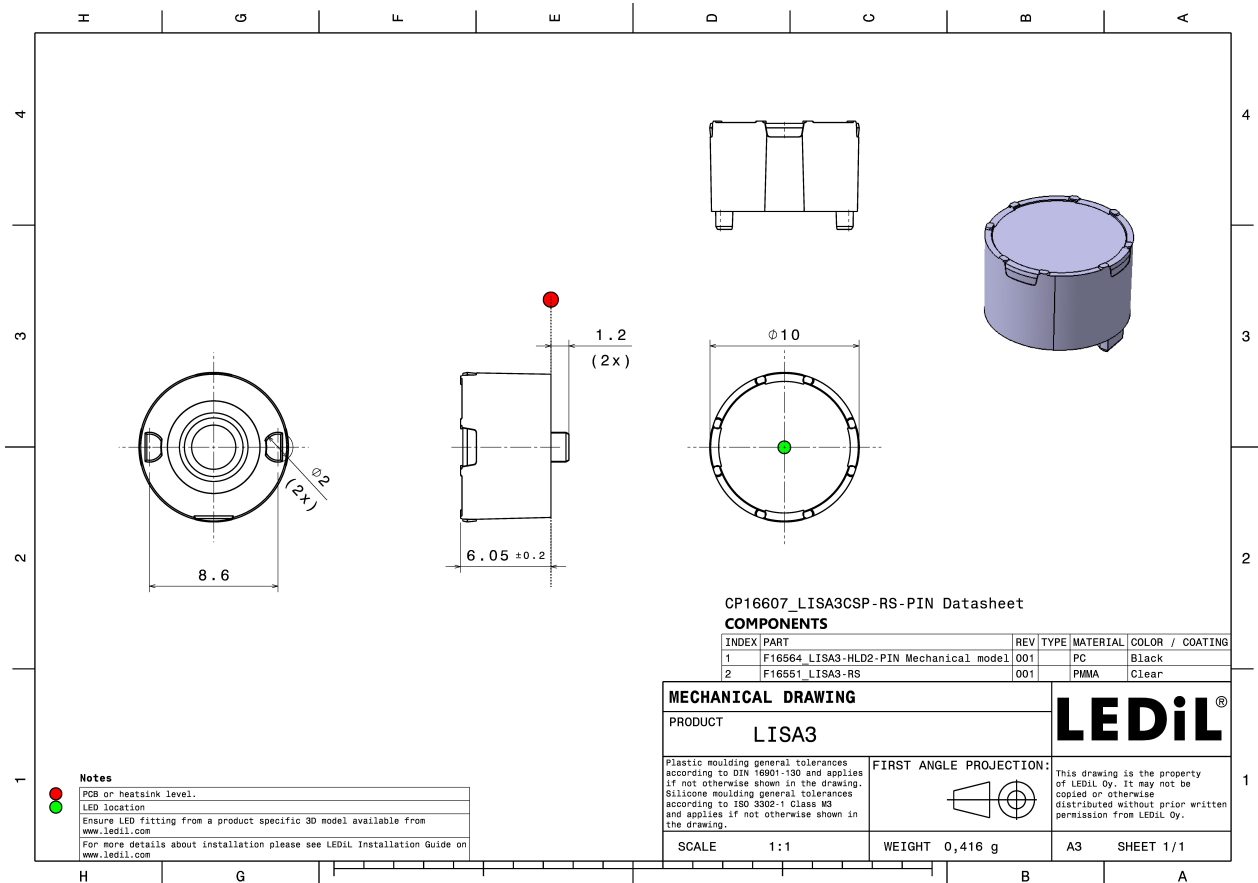
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 10.0 mm
Height	7.2 mm
Fastening	glue
Colour	black
Box size	310 x 230 x 60 mm
Box weight	1.2 kg
Quantity in Box	2000 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

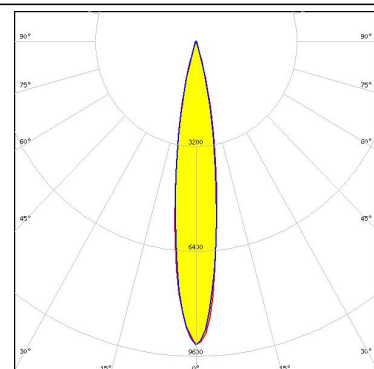
Component	Type	Material	Colour
LISA3-RS	Single lens	PMMA	clear
LISA3-HLD2-PIN	Holder	PC	black



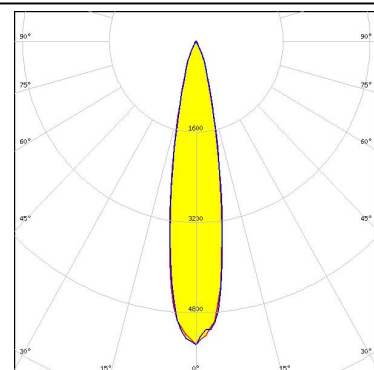
PHOTOMETRIC DATA (SIMULATED):



LED NCSxE17A
FWHM 15.0°
Efficiency 87 %
Peak intensity 8.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:

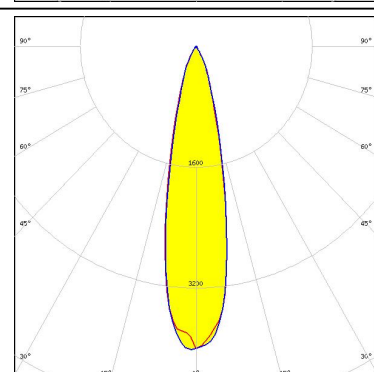


LED NVSxE21A
FWHM 20.0°
Efficiency 90 %
Peak intensity 5.430 cd/lm
LEDs/each optic 1
Light colour White
Required components:



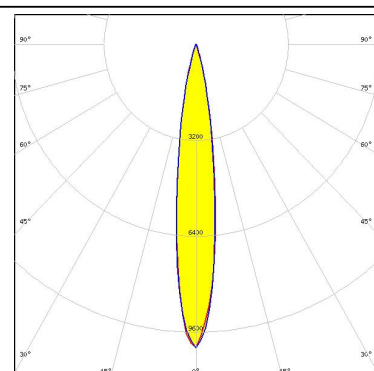
SAMSUNG

LED LH181B
FWHM 22.0°
Efficiency 89 %
Peak intensity 4.170 cd/lm
LEDs/each optic 1
Light colour White
Required components:


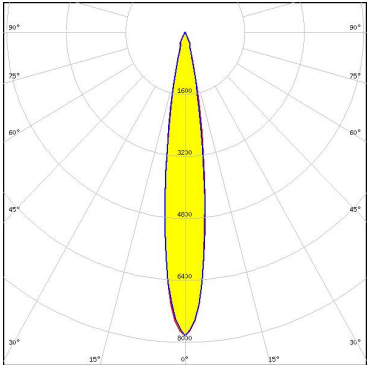

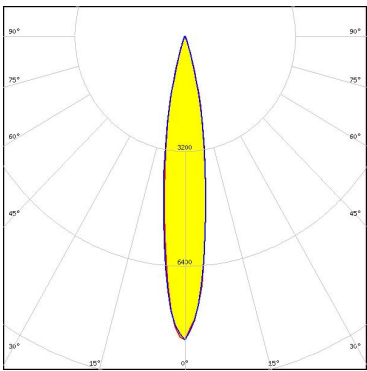


SAMSUNG

LED LM101B
FWHM 14.0°
Efficiency 89 %
Peak intensity 8.830 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y11 FWHM 16.0° Efficiency 81 % Peak intensity 7.900 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y15 FWHM 15.5° Efficiency 86 % Peak intensity 7.210 cd/lm LEDs/each optic 1 Light colour White 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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