

LISA2-M-PIN

~20° medium beam optimized for LUXEON Rebel. 6.6 mm high variant with location pin installation.

SPECIFICATION:

Dimensions	Ø 9.9 mm
Height	6.6 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

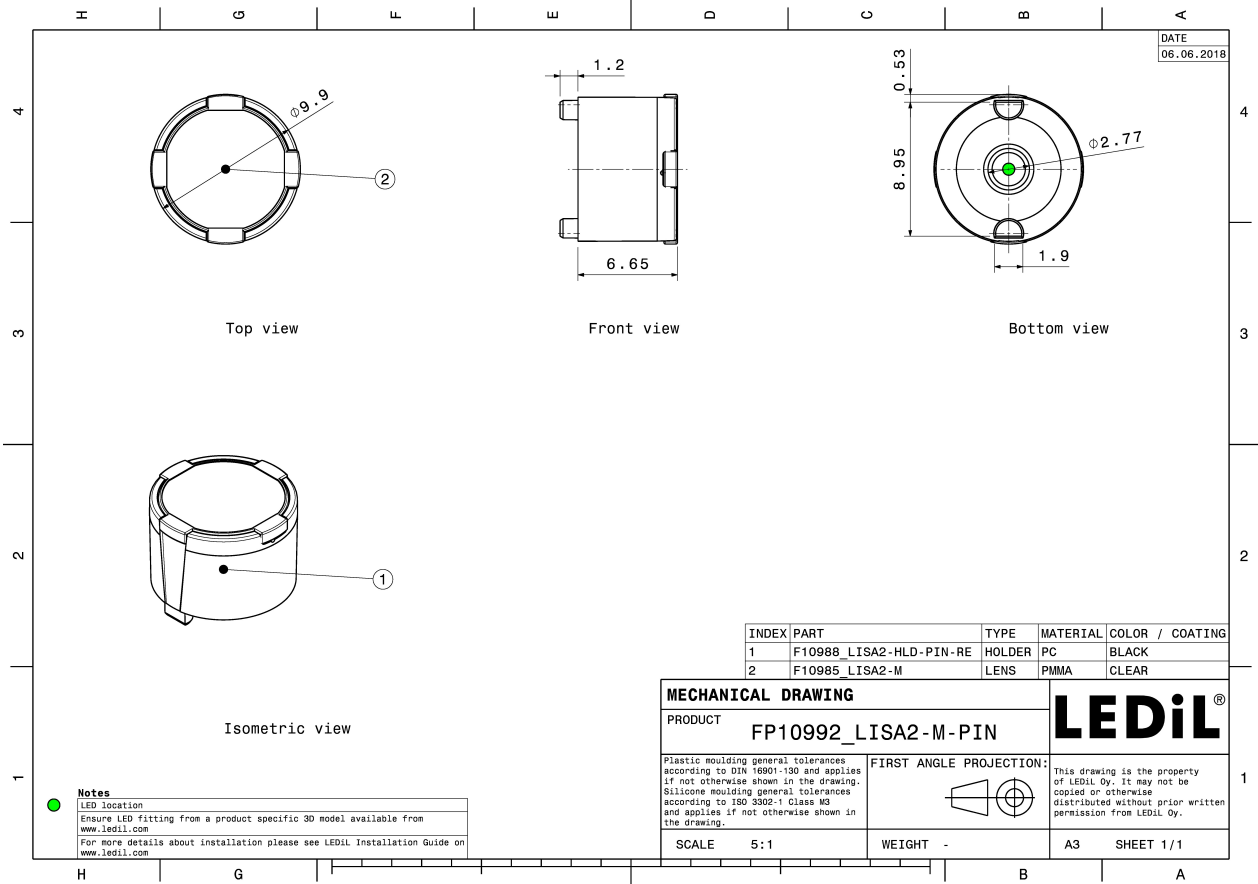


MATERIALS:

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

ORDERING INFORMATION:

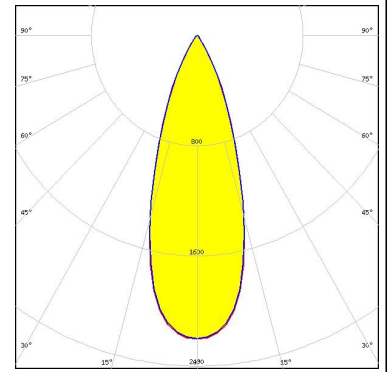
Component		Qty in box	MOQ	MPQ	Box weight (kg)
FP10992_LISA2-M-PIN	Single lens	2000	300	100	1.4
» Box size:					



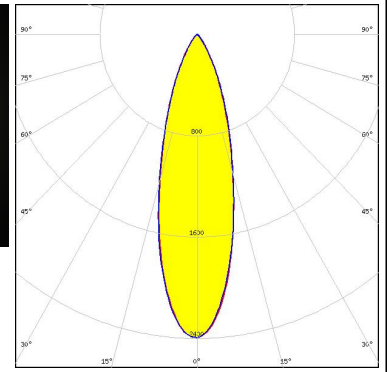
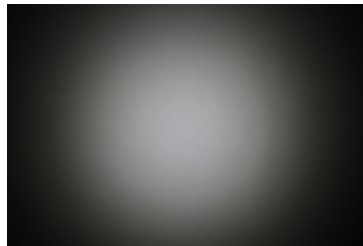
See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

LUMILEDS
LED LUXEON Rebel ES
FWHM / FWTM 35.0° / 60.0°
Efficiency 93 %
Peak intensity 2.3 cd/m
LEDs/each optic 1
Light colour White
Required components:



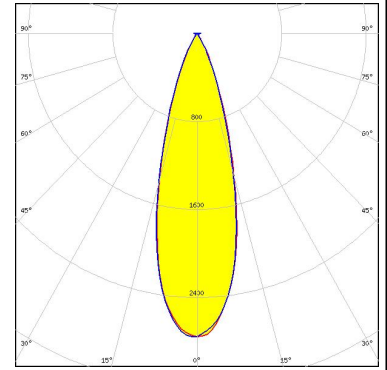
SAMSUNG
LED LH181B
FWHM / FWTM 29.0° / 61.0°
Efficiency 86 %
Peak intensity 2.4 cd/m
LEDs/each optic 1
Light colour White
Required components:



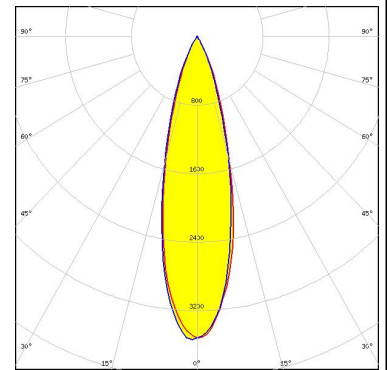
OPTICAL RESULTS (SIMULATED):



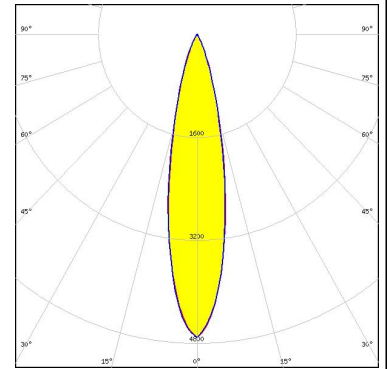
LED XD16
 FWHM / FWTM 30.0° / 54.0°
 Efficiency 87 %
 Peak intensity 2.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON Rebel
 FWHM / FWTM 27.0° / 51.0°
 Efficiency 94 %
 Peak intensity 3.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NCSxE17A
 FWHM / FWTM 22.0° / 44.0°
 Efficiency 91 %
 Peak intensity 4.7 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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