

LISA2-RS-PIN

~19° spot beam optimized for LUXEON Rebel.
6.6 mm high variant with location pin
installation.

TECHNICAL SPECIFICATIONS:

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

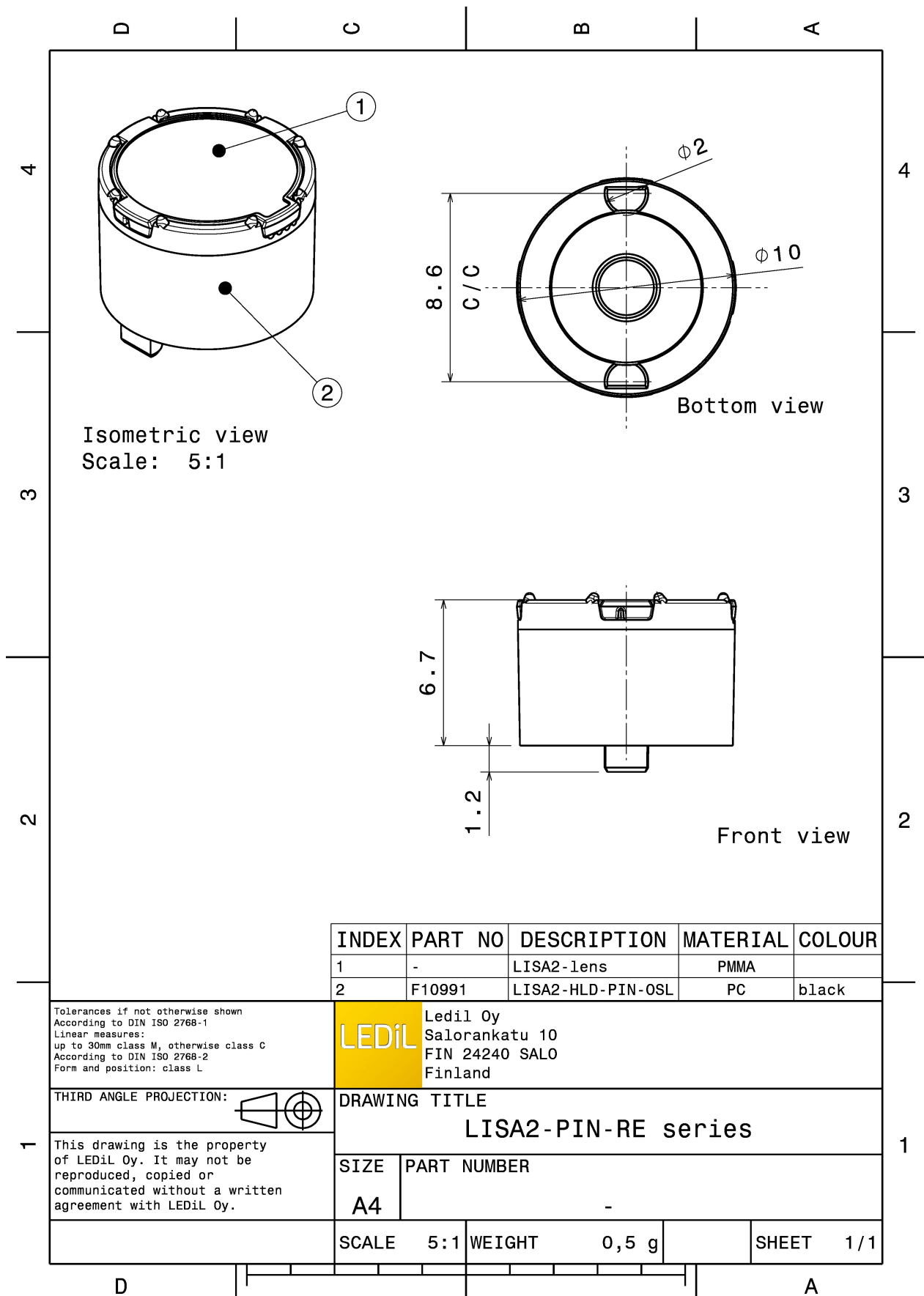
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FP11056_LISA2-RS-PIN	Single lens	2000	300	100	1.4
» Box size:					





PHOTOMETRIC DATA (MEASURED):



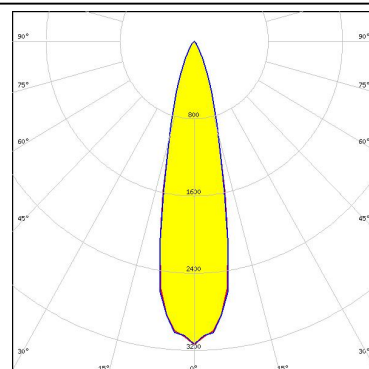
LED LUXEON A
FWHM 23.0°
Efficiency 91 %
Peak intensity 3.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



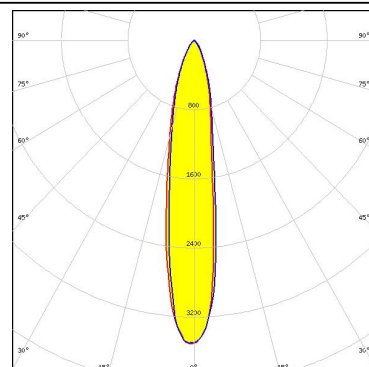
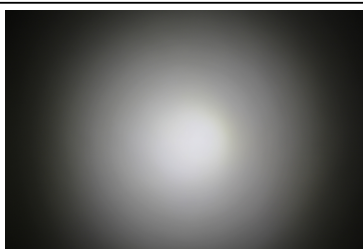
LED LUXEON Rebel
FWHM 18.0°
Efficiency 91 %
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON Rebel ES
FWHM 24.0°
Efficiency 91 %
Peak intensity 3.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



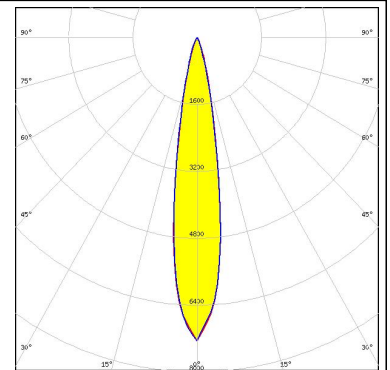
LED LH181B
FWHM 18.0°
Efficiency 80 %
Peak intensity 3.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



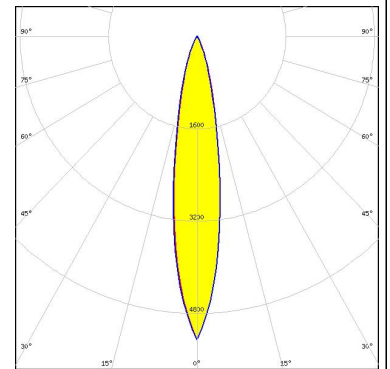
PHOTOMETRIC DATA (SIMULATED):



LED	LUXEON Rebel
FWHM	18.0°
Efficiency	92 %
Peak intensity	7.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LED	NCSxx19A
FWHM	18.0°
Efficiency	%
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:

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