

LISA2-WWW-PIN

~80° wide 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 ⓘ

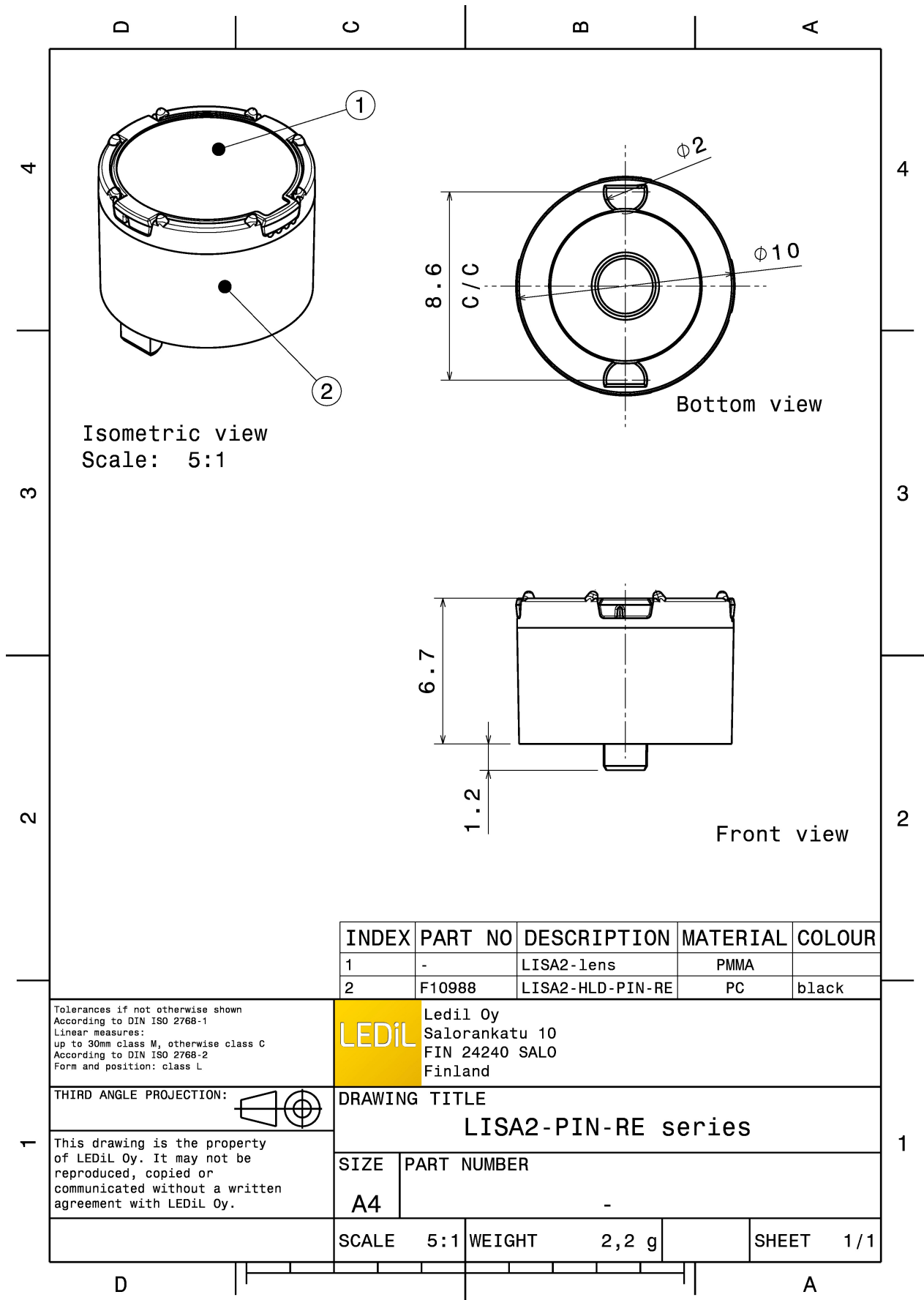


MATERIALS:

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

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FP11951_LISA2-WWW-PIN	Single lens	2000		100	1.4
» Box size:					



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

OPTICAL RESULTS (MEASURED):



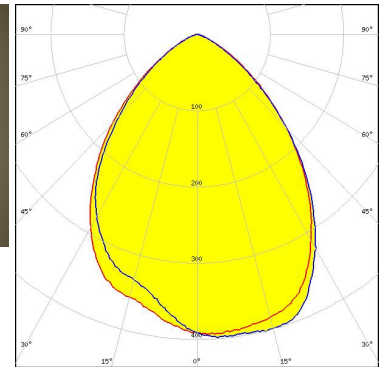
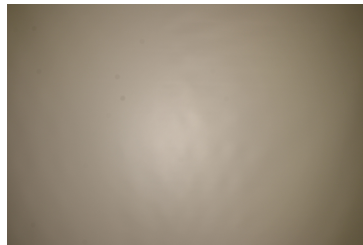
LED LUXEON Rebel
FWHM / FWTM 80.0°
Efficiency 79 %
LEDs/each optic 1
Light colour White
Required components:



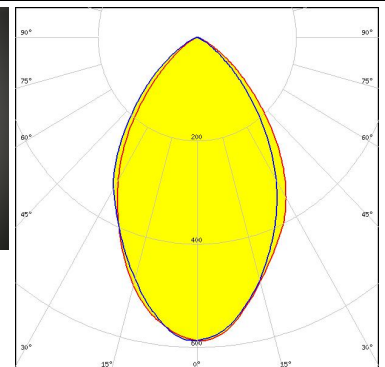
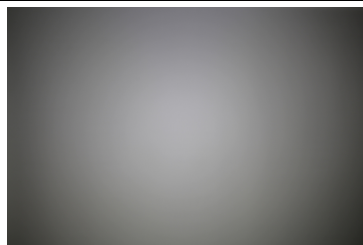
LED NCSxx19A
FWHM / FWTM 76.0° / 118.0°
Efficiency 79 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxx19B/NVSxx19C
FWHM / FWTM 83.0° / 123.0°
Efficiency 69 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



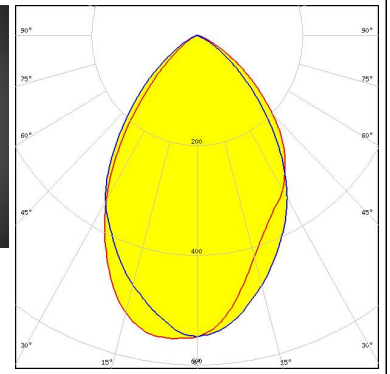
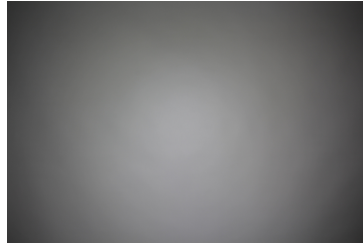
LED LH181A
FWHM / FWTM 68.0° / 110.0°
Efficiency 73 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (MEASURED):

SAMSUNG

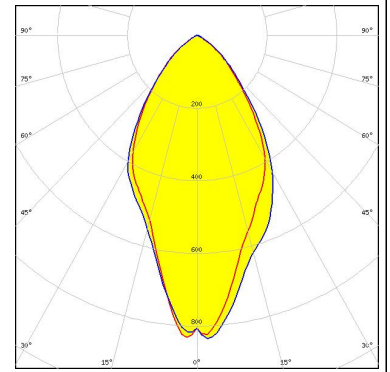
LED LH181B
FWHM / FWTM 73.0° / 114.0°
Efficiency 75 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OPTICAL RESULTS (SIMULATED):



LED	LUXEON IR 2720
FWHM / FWTM	57.0° / 105.0°
Efficiency	82 %
Peak intensity	0.8 cd/lm
LEDs/each optic	1
Light colour	IR
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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

[www.ledil.com/
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