

LISA2-M-CLIP

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

TECHNICAL SPECIFICATIONS:

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

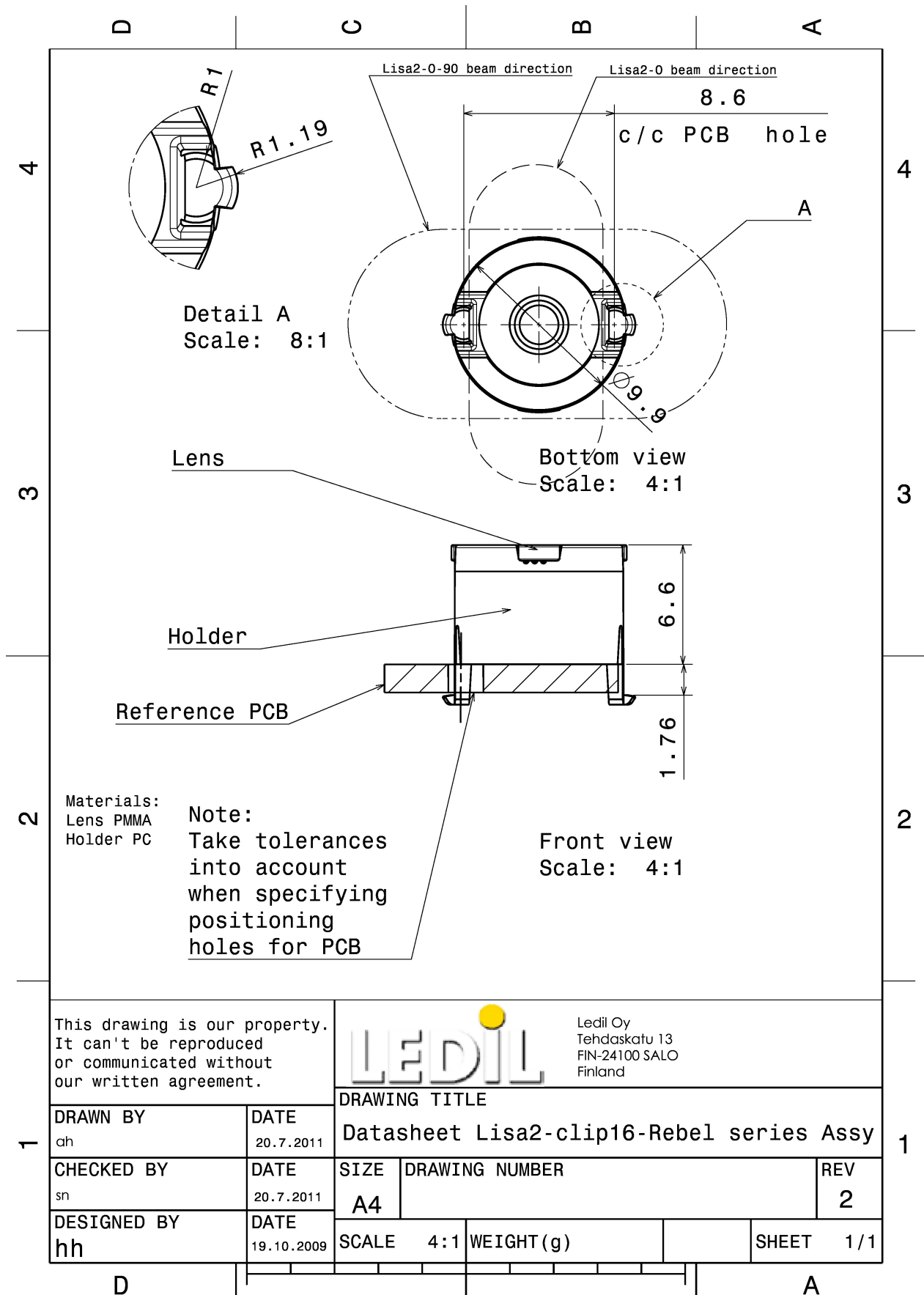
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LISA2-M	Single lens	PMMA	clear	
LISA2-HLD-CLIP16-RE	Holder	PC	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FP11072_LISA2-M-CLIP	Single lens	2000	300	100	1.4
» Box size:					





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DRAWING TITLE

Datasheet Lisa2-clip16-Rebel series Assy

DRAWN BY

ch

DATE

20.7.2011

CHECKED BY

sn

DATE

20.7.2011

SIZE

A4

DRAWING NUMBER

REV

2

DESIGNED BY

hh

DATE

19.10.2009

SCALE

4:1

WEIGHT (g)

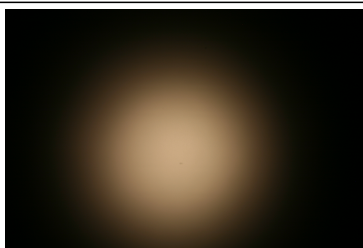
SHEET

1/1

PHOTOMETRIC DATA (MEASURED):



LED LUXEON A
FWHM 32.0°
Efficiency 91 %
Peak intensity 1.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON Rebel
FWHM 25.0°
Efficiency 90 %
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON Rebel ES
FWHM 35.0°
Efficiency 93 %
LEDs/each optic 1
Light colour White
Required components:

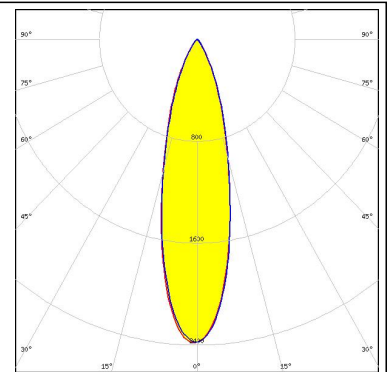
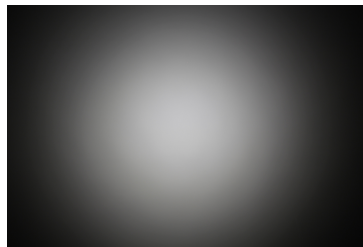


LED NCSxx19A
FWHM 26.0°
Efficiency 88 %
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

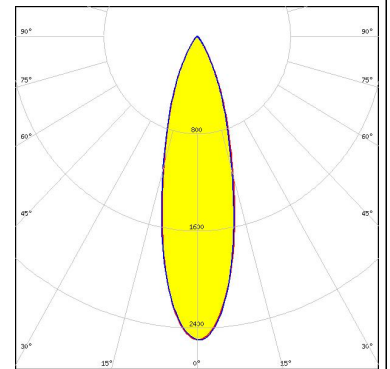
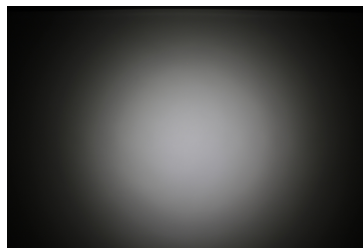
SAMSUNG

LED LH181A
FWHM 27.0°
Efficiency 75 %
Peak intensity 2.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LH181B
FWHM 28.0°
Efficiency 83 %
Peak intensity 2.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

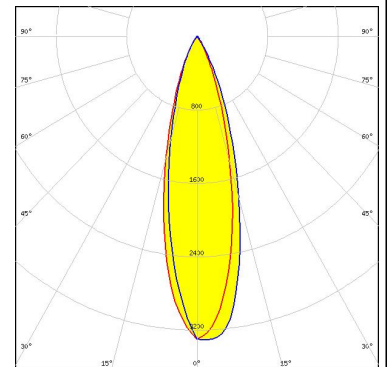


LED NVSxx19A
FWHM 28.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:



Opto Semiconductors

LED SFH 4770S
FWHM 27.0°
Efficiency 94 %
Peak intensity 3.3 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:

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