

LISA2-RS-CLIP

~19° spot beam optimized for CREE XP-E. 6.8 mm high variant with clip installation.



TECHNICAL SPECIFICATIONS:

Dimensions	Ø 9.9 mm
Height	6.8 mm
Fastening	glue, clips
ROHS compliant	yes 

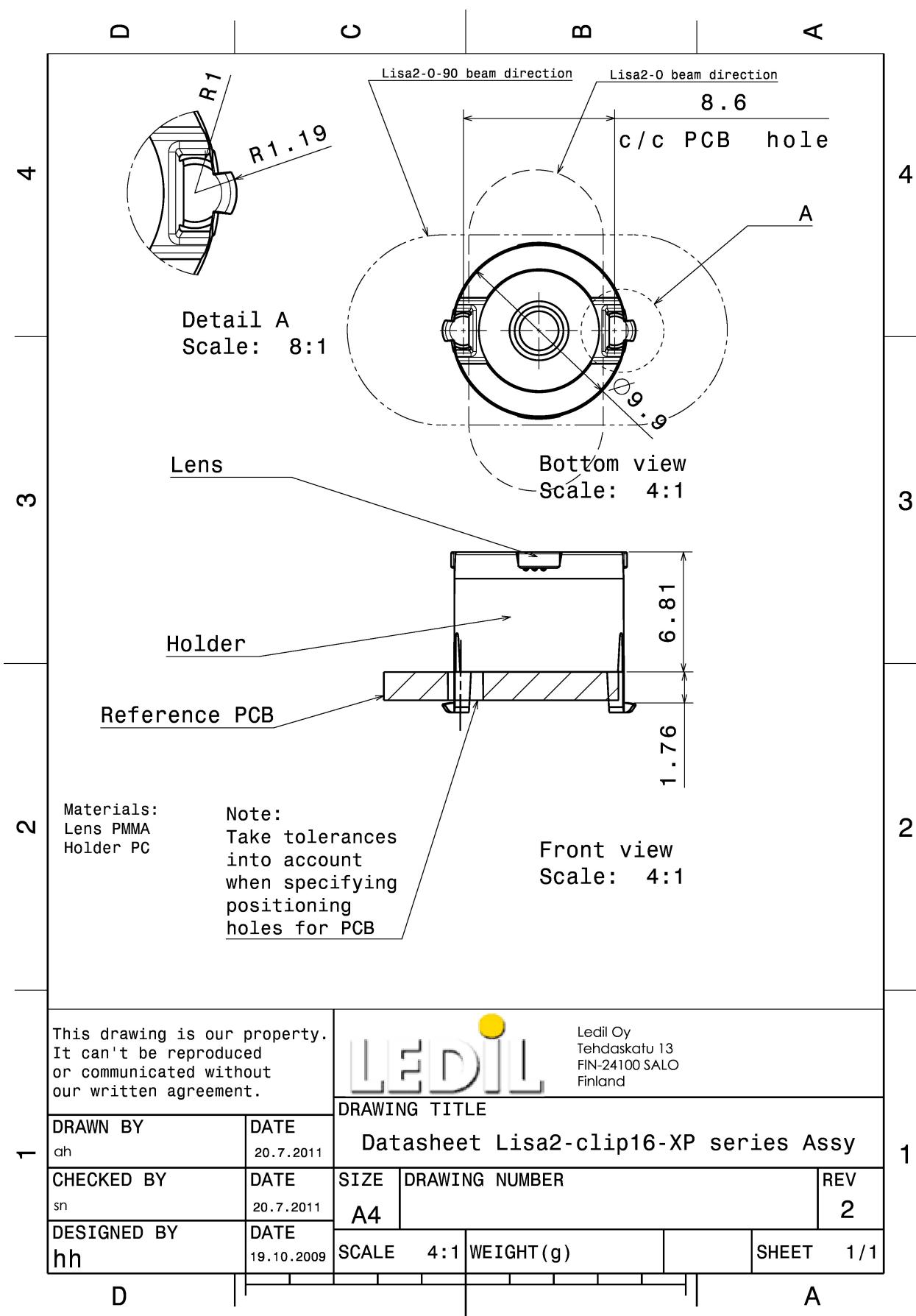
LEDiL®

MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
FP11085_LISA2-RS-CLIP	2000	300	100	1.4
» Box size:				

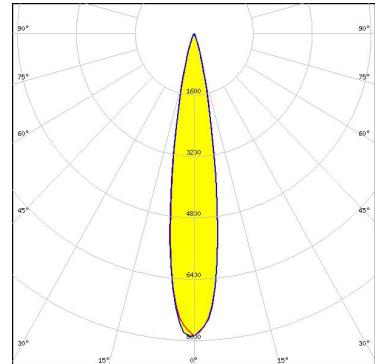


See also our general installation guide: www.ledil.com/installation_guide

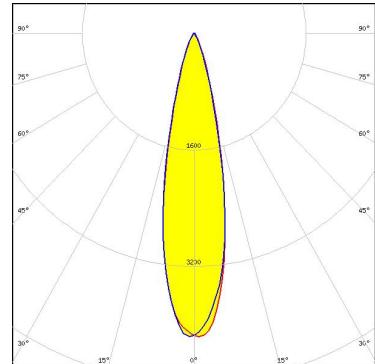
PHOTOMETRIC DATA (MEASURED):



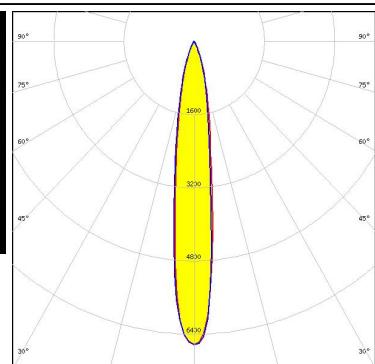
LED XP-E
FWHM / FWTM 16.0°
Efficiency 90 %
LEDs/each optic 1
Light colour White
Required components:



LED XP-G
FWHM / FWTM 26.0°
Efficiency 90 %
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON Z ES
FWHM / FWTM 15.0° / 38.0°
Efficiency 84 %
Peak intensity 6.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



Opto Semiconductors
LED SFH 4170S
FWHM / FWTM 10.0° / 27.0°
Efficiency %
LEDs/each optic 1
Light colour IR
Required components:

PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

LED SFH 4180S

FWHM / FWTM 9.0° / 31.0°

Efficiency %

LEDs/each optic 1

Light colour IR

Required components:

SHARP

LED Double Dome (GM2BB)

FWHM / FWTM 18.0°

Efficiency %

LEDs/each optic 1

Light colour White

Required components:

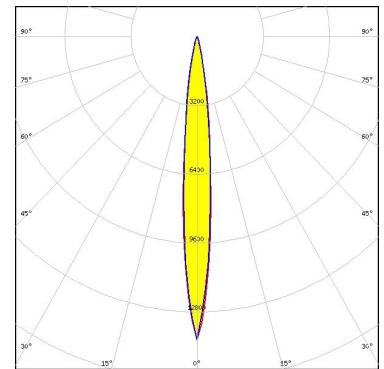
PHOTOMETRIC DATA (SIMULATED):



LED XQ-E HD
FWHM / FWTM 14.5° / 28.5°
Efficiency 91 %
Peak intensity 10.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XQ-E HI
FWHM / FWTM 11.0° / 25.0°
Efficiency 86 %
Peak intensity 14 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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