

LISA2-WWW-CLIP

~80° wide beam optimized for CREE XP-E. 7.0 mm high variant with clip installation.



SPECIFICATION:

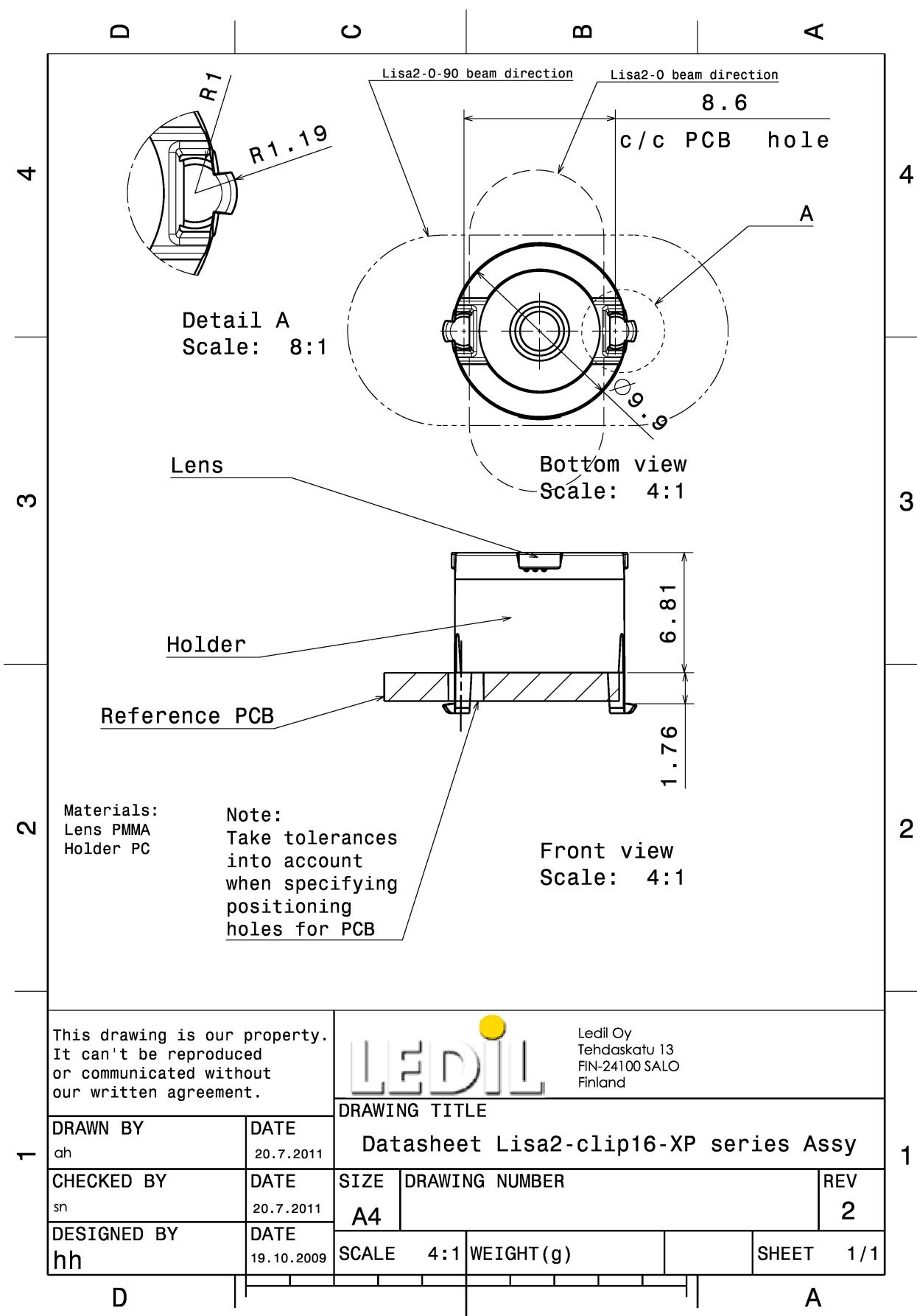
Dimensions	Ø 9.9
Height	7 mm
Fastening	glue, clips
ROHS compliant	yes ⓘ

MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
LISA2-WWW	Single lens	PMMA	clear		
LISA2-HLD-CLIP16-XP	Holder	PC	black		

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
FP11431_LISA2-WWW-CLIP	2000	300	100	1.4
» Box size:				

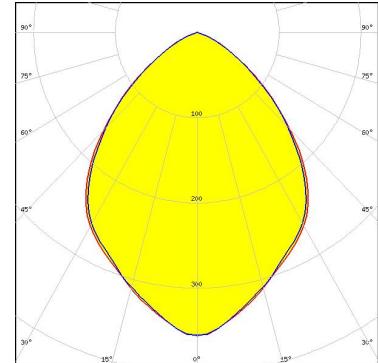


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



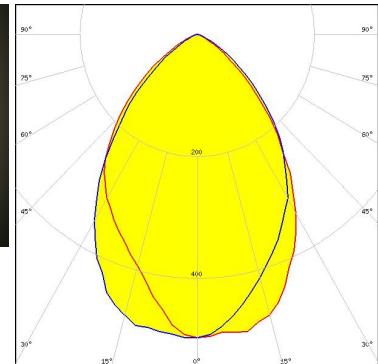
LED XP-G
FWHM / FWTM 86.0°
Efficiency 72 %
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



LED LUXEON Rebel ES
FWHM / FWTM 74.0° / 113.0°
Efficiency 73 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

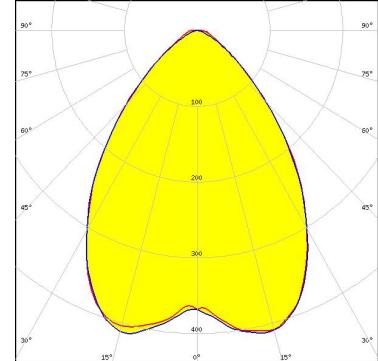


Light distribution files

OPTICAL RESULTS (SIMULATED):



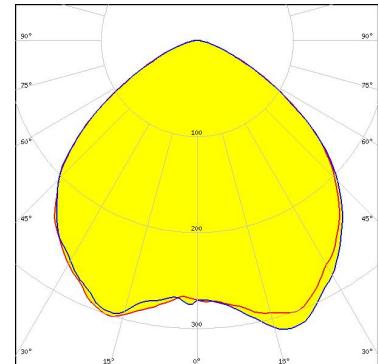
LED NCSxE17A
FWHM / FWTM 78.0° / 118.0°
Efficiency 73 %
Peak intensity 0.5 cd/lm
LEDs/each optic 4
Light colour/type White
Required components:



Light distribution files



LED NVSW519A
FWHM / FWTM 104.0° / 140.0°
Efficiency 76 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:

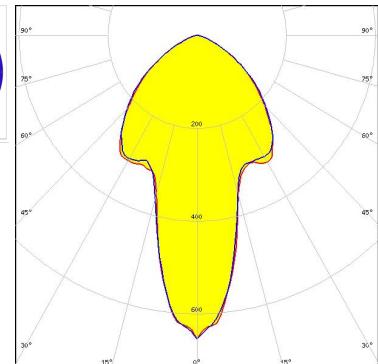
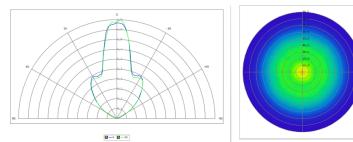


Light distribution files



Opto Semiconductors

LED SFH 4716S
FWHM / FWTM 35.0° / 126.0°
Efficiency 84 %
LEDs/each optic 1
Light colour/type IR
Required components:



Light distribution files

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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