

## LISA2-WWW-CLIP

~80° wide 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	pin
ROHS compliant	yes ⓘ

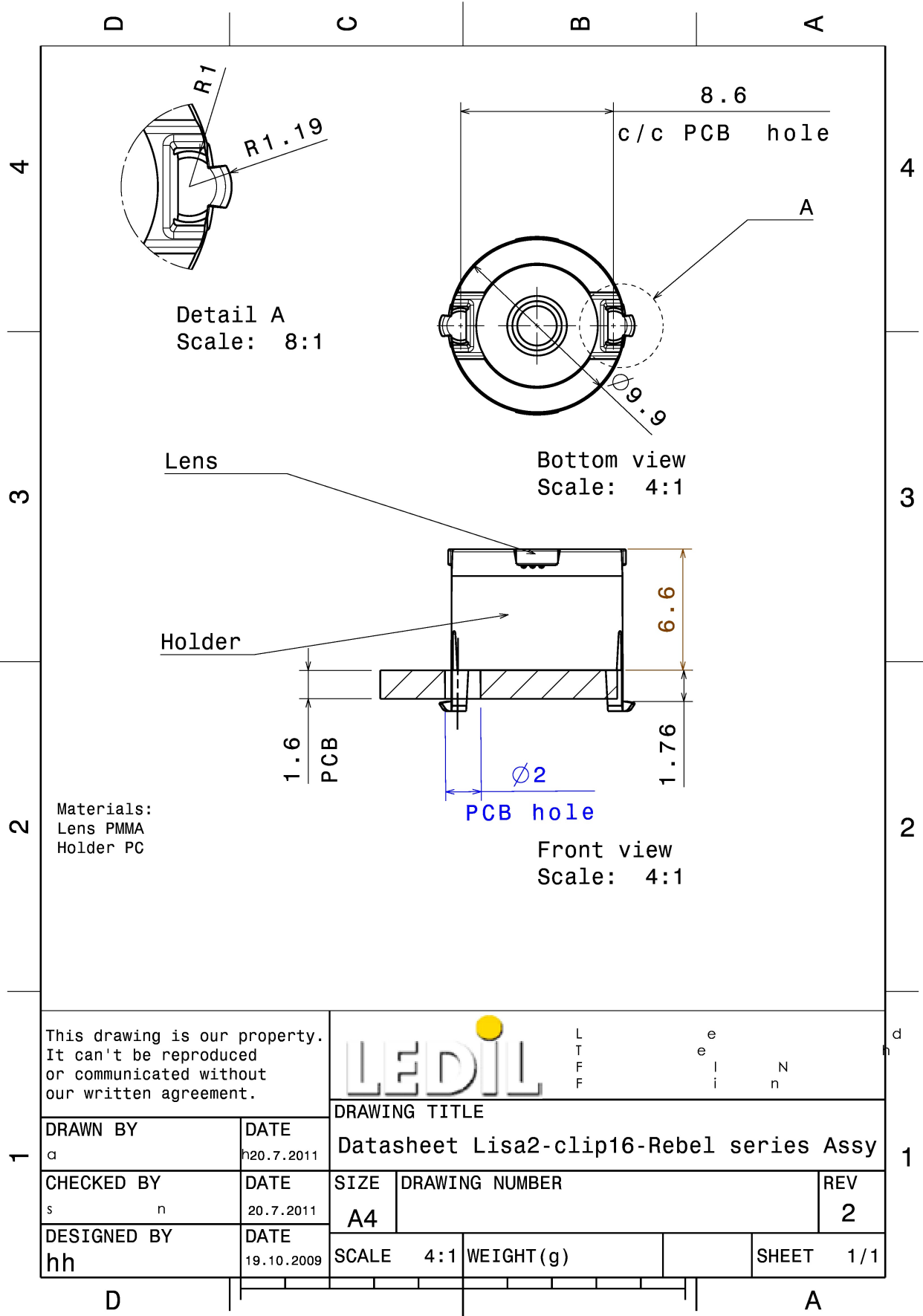


### MATERIAL SPECIFICATIONS:

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

### ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
FP11952_LISA2-WWW-CLIP	Single lens	2000	300	100	1.4
» Box size:					



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DRAWING TITLE

Datasheet Lisa2-clip16-Rebel series Assy

DRAWN BY a	DATE 20.7.2011
CHECKED BY s n	DATE 20.7.2011
DESIGNED BY hh	DATE 19.10.2009

SIZE A4	DRAWING NUMBER	REV 2
SCALE 4:1	WEIGHT (g)	SHEET 1/1

See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

## PHOTOMETRIC DATA (MEASURED):

### LUMILEDS

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

### NICHIA

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:

### NICHIA

LED NVSxx19A  
FWHM / FWTM 80.0° / 125.0°  
Efficiency 79 %  
Peak intensity 0.4 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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