

## LISA2-W-CLIP

~35° wide beam optimized for LUXEON Rebel.  
6.6 mm high variant with clip installation.

### SPECIFICATION:

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

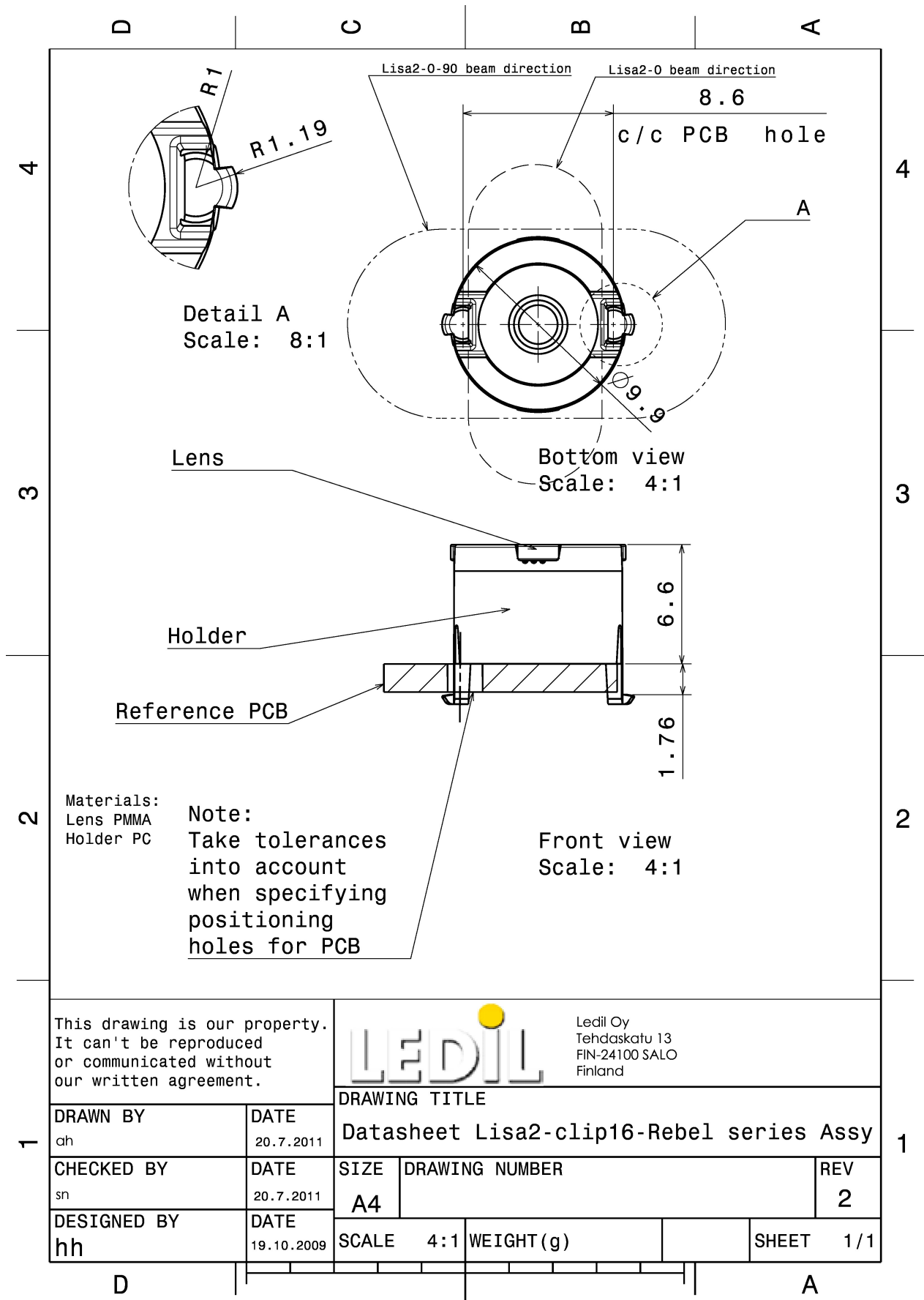


### MATERIALS:

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

### ORDERING INFORMATION:

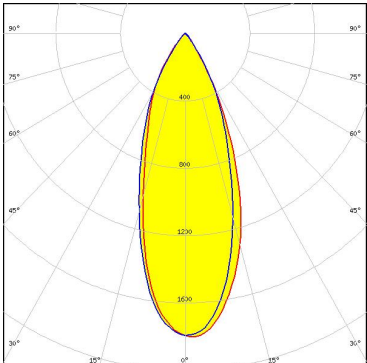
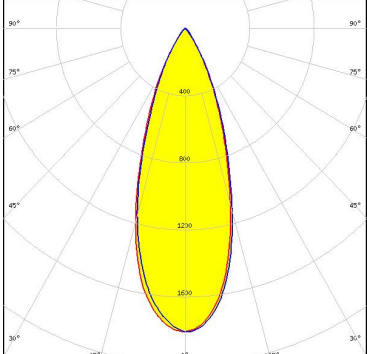
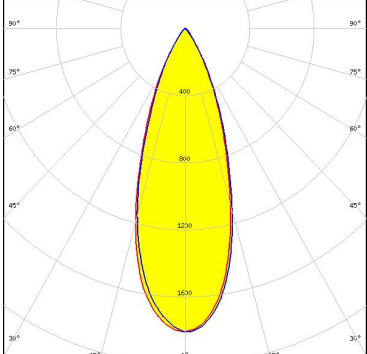
Component		Qty in box	MOQ	MPQ	Box weight (kg)
FP11073_LISA2-W-CLIP	Single lens	2000	300	100	1.4
» Box size:					



This drawing is our property. It can't be reproduced or communicated without our written agreement.		<b>LEDiL</b>		Ledil Oy Tehdaskatu 13 FIN-24100 SALO Finland	
DRAWN BY ch		DATE 20.7.2011		DRAWING TITLE Datasheet Lisa2-clip16-Rebel series Assy	
CHECKED BY sn		DATE 20.7.2011		SIZE A4	DRAWING NUMBER
DESIGNED BY hh		DATE 19.10.2009		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)

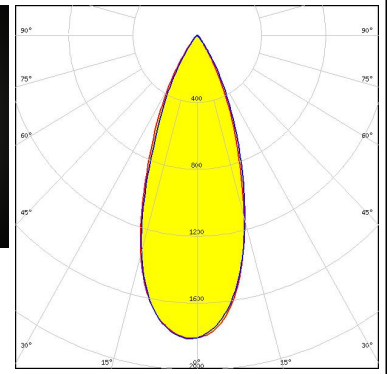
#### OPTICAL RESULTS (MEASURED):

<p><b>LUMILEDS</b></p> <p>LED LUXEON Rebel</p> <p>FWHM / FWTM 36.0°</p> <p>Efficiency 90 %</p> <p>Peak intensity 1.8 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p><b>NICHIA</b></p> <p>LED NCSxx19A</p> <p>FWHM / FWTM 42.0°</p> <p>Efficiency 88 %</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p><b>NICHIA</b></p> <p>LED NVSxx19A</p> <p>FWHM / FWTM 44.0° / 78.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 1.3 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p><b>SAMSUNG</b></p> <p>LED LH181A</p> <p>FWHM / FWTM 36.0° / 65.0°</p> <p>Efficiency 80 %</p> <p>Peak intensity 1.8 cd/m</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	 

## OPTICAL RESULTS (MEASURED):

### SAMSUNG

LED LH181B  
FWHM / FWTM 38.0° / 66.0°  
Efficiency 88 %  
Peak intensity 1.8 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### OPTICAL RESULTS (SIMULATED):

