

## 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 ⓘ

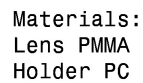
### MATERIAL SPECIFICATIONS:

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

### ORDERING INFORMATION:

Component		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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<b>DRAWN BY</b> a	<b>DATE</b> 20.7.2011
<b>CHECKED BY</b> s n	<b>DATE</b> 20.7.2011
<b>DESIGNED BY</b> hh	<b>DATE</b> 19.10.2009

DRAWING TITLE
Datasheet Lisa2-clip16-Rebel series Assy

SIZE	DRAWING NUMBER	REV
A4		2

SCALE	4:1	WEIGHT (g)		SHEET	1/1
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## PHOTOMETRIC DATA (MEASURED):



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



LED NCSxx19A  
FWHM 76.0°  
Efficiency 79 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NVSxx19A  
FWHM 80.0°  
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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#### LEDiL Oy

Joensuunkatu 13  
FI-24240 SALO  
Finland

#### LEDiL Inc.

228 West Page Street  
Suite D  
Sycamore IL 60178  
USA

#### Local sales and technical support

[www.ledil.com/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)

#### Shipping locations

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