LISA2-WWW-CLIP

**~80° 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	clips
ROHS compliant	yes ⓘ

MATERIALS:

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:

R1
R1.19

Detail A
Scale: 8:1

8.6
c/c PCB hole

A

⌀9.9

Bottom view
Scale: 4:1

Lens

6.6

Holder

1.6
PCB

⌀2
PCB hole

1.76

Materials:
Lens PMMA
Holder PC

Front view
Scale: 4:1
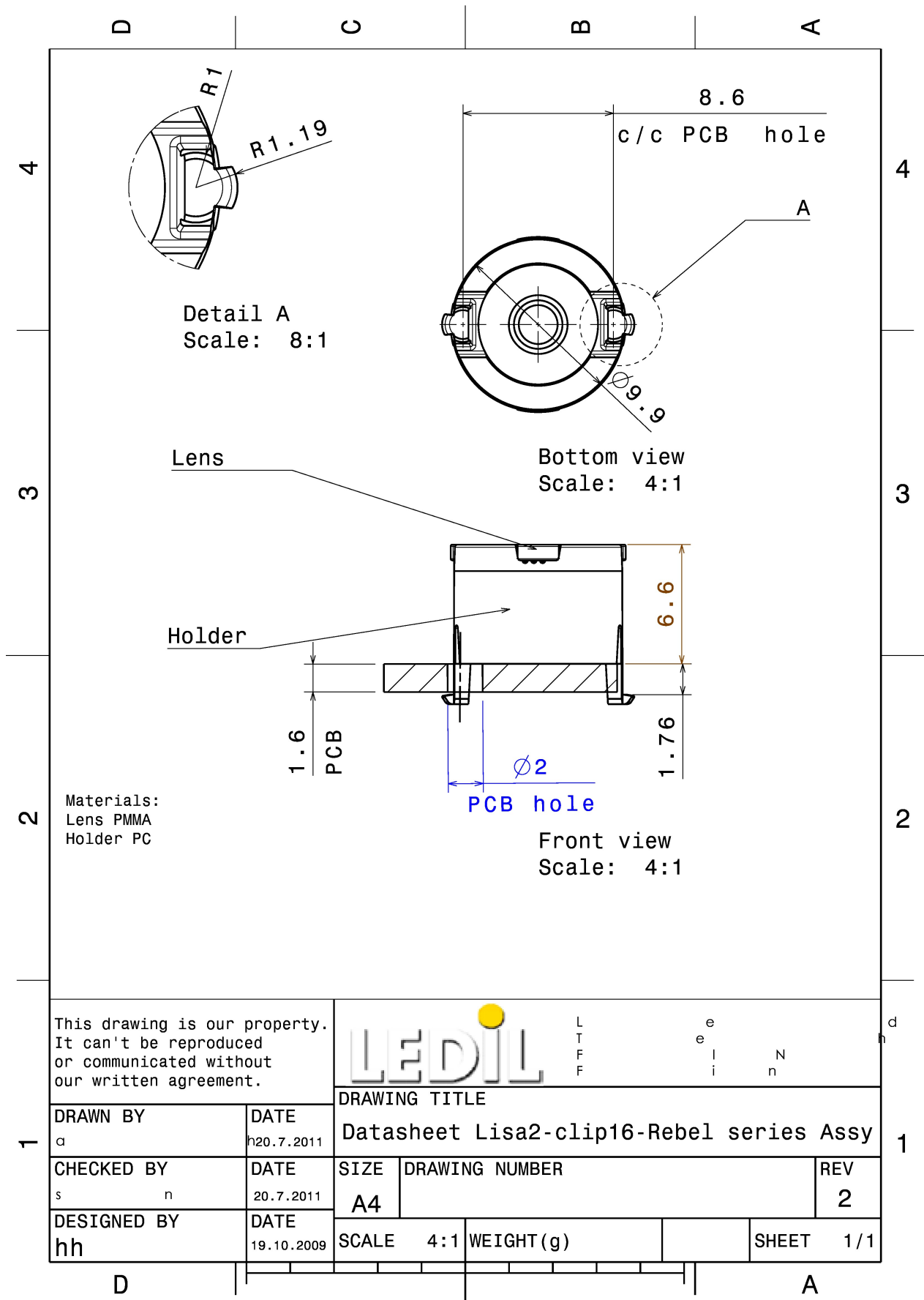
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DRAWING TITLE
Datasheet Lisa2-clip16-Rebel series Assy

DRAWN BY	DATE			
a	h20.7.2011			
CHECKED BY	DATE	SIZE	DRAWING NUMBER	REV
s n	20.7.2011	A4		2
DESIGNED BY	DATE	SCALE 4:1	WEIGHT(g)	SHEET 1/1
hh	19.10.2009			

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

OPTICAL RESULTS (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:	