

LISA2-O-PIN

~45° x 20° oval beam optimized for LUXEON Rebel. 6.6 mm high variant with location pin installation.

TECHNICAL SPECIFICATIONS:

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

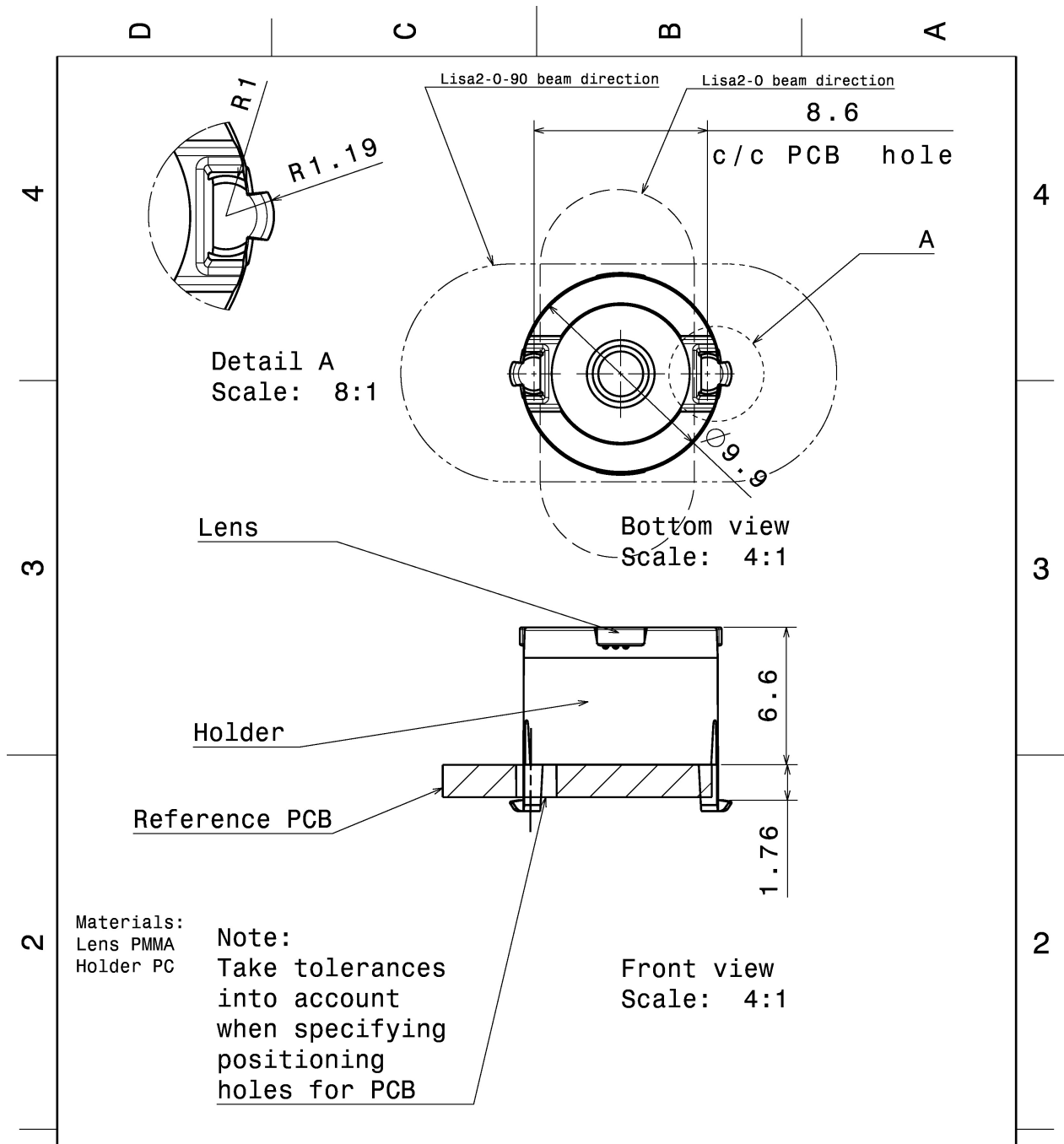
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LISA2-O-XP	Single lens	PMMA	clear	
LISA2-HLD-PIN-RE	Holder	PC	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FP11126_LISA2-O-PIN	Single lens	2000	300	100	1.4
» Box size:					





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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		REV 2
DESIGNED BY hh		DATE 19.10.2009		SCALE 4:1	WEIGHT (g)	SHEET 1/1	

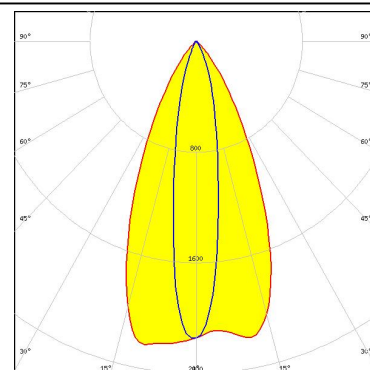
PHOTOMETRIC DATA (MEASURED):



LED LUXEON A
FWHM 44.0 + 23.0°
Efficiency 81 %
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON Rebel
FWHM 48.0 + 19.0°
Efficiency 83 %
Peak intensity 2.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON Rebel ES
FWHM 44.0 + 23.0°
Efficiency 81 %
Peak intensity 2 cd/lm
LEDs/each optic 1
Light colour White
Required components:

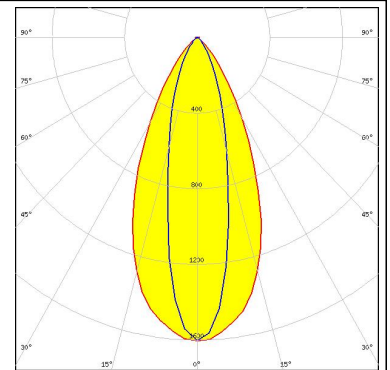


LED NCSxx19A
FWHM 20.0 + 48.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

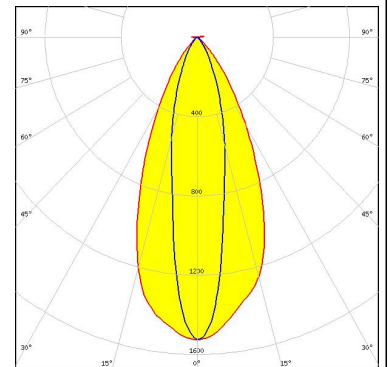
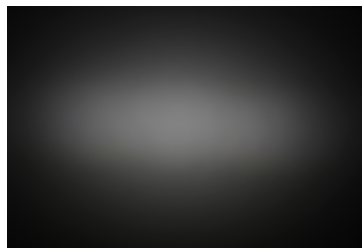


LED NVSxx19A
FWHM 25.0 + 48.0°
Efficiency 78 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



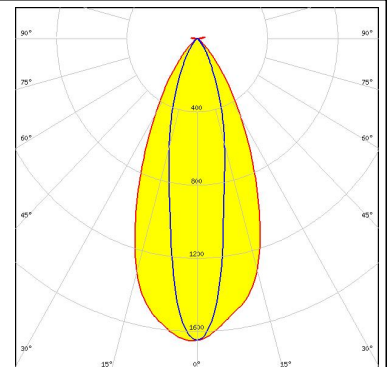
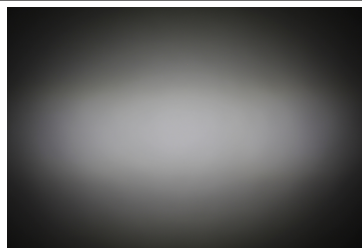
SAMSUNG

LED LH181A
FWHM 47.0 + 21.0°
Efficiency 95 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LH181B
FWHM 47.0 + 22.0°
Efficiency 73 %
Peak intensity 1.7 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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