

## LARISA-RZ-CLIP16

~25° diffused beam. Clip fastening for 1.6 mm thick PCB

### TECHNICAL SPECIFICATIONS:

Dimensions	9.9 mm
Height	7.5 mm
Fastening	clips
ROHS compliant	yes ⓘ

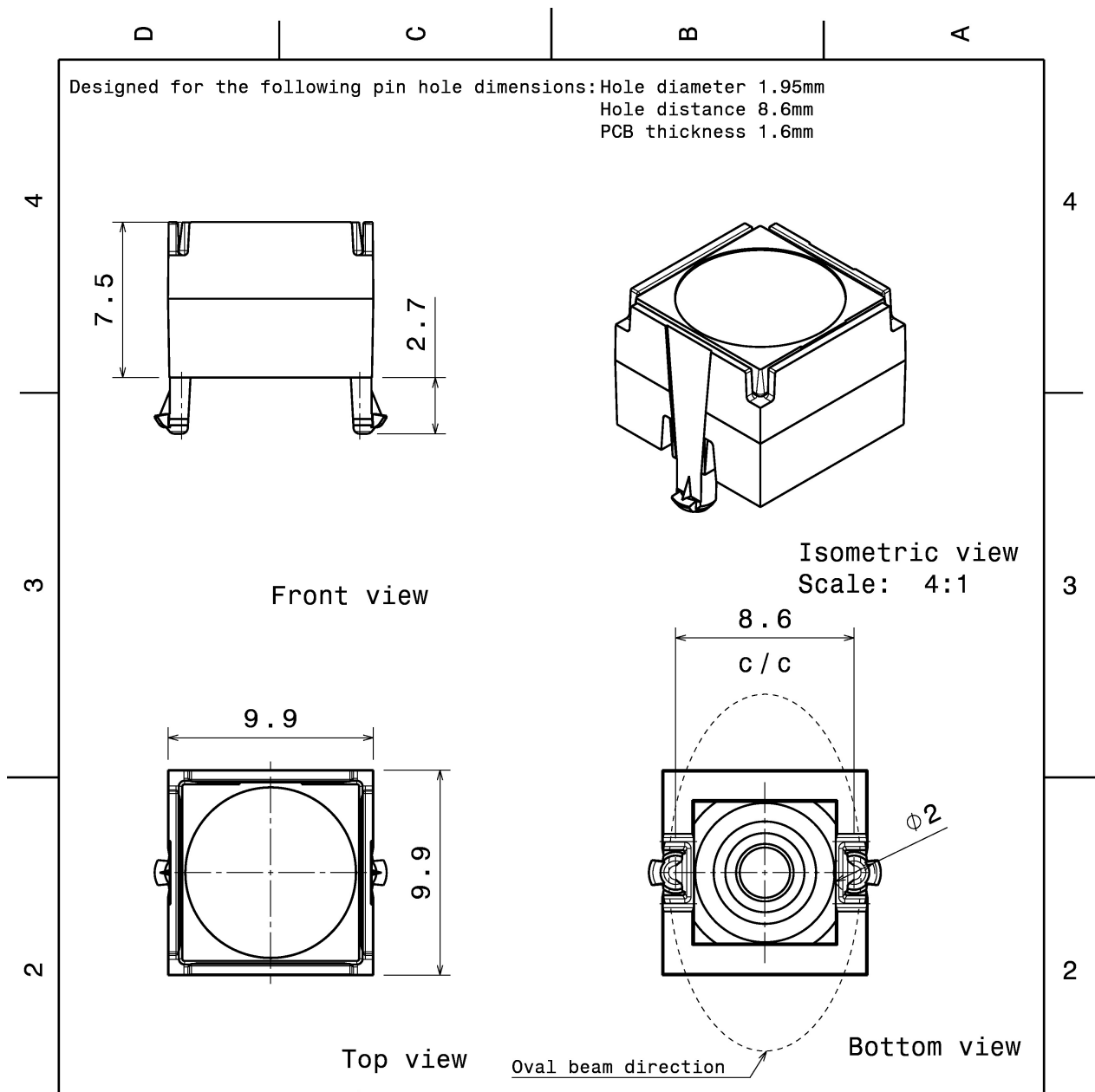
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LARISA-RZ	Single lens	PMMA	clear	
LARISA-HOLDER-CLIP16	Holder	PC	black	



### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP13666_LARISA-RZ-CLIP16	Single lens	10000	300	100	6.6
» Box size: 300 x 250 x 250 mm					



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	-	LARISA lens	PMMA	
2	C12908	LARISA-HOLDER-CLIP16	PC	black

Tolerances if not otherwise shown  
According to DIN ISO 2768-1  
Linear measures:  
Up to 30mm class M, otherwise class C.  
According to DIN ISO 2768-2  
Form and position: class L

**LEDiL** LediL Oy  
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THIRD ANGLE PROJECTION:

DRAWING TITLE  
**LARISA-CLIP16 series**

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SIZE	PART NUMBER
A4	-

SCALE	4:1	WEIGHT	0,6 g	SHEET	1/1
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#### PHOTOMETRIC DATA (MEASURED):

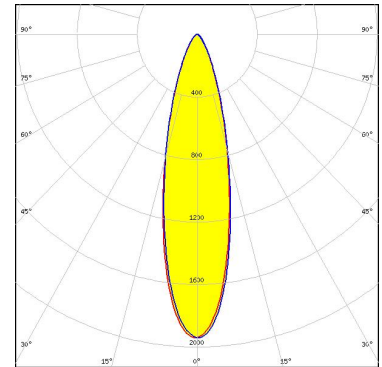
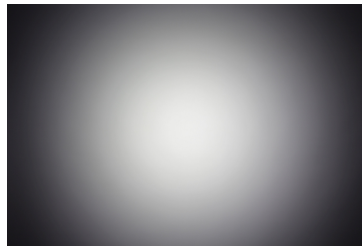
#### CREE

LED XB-D  
 FWHM 27.0°  
 Efficiency 73 %  
 Peak intensity 2.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



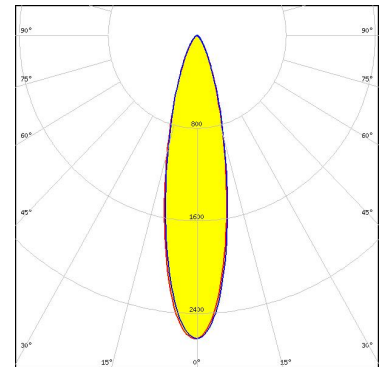
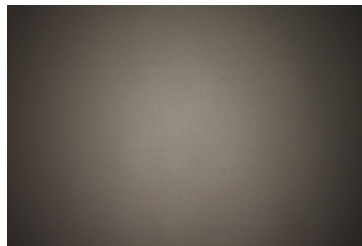
#### CREE

LED XD16  
 FWHM 26.0°  
 Efficiency 66 %  
 Peak intensity 1.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### CREE

LED XQ-E HD  
 FWHM 24.0°  
 Efficiency 77 %  
 Peak intensity 2.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### CREE

LED XQ-E HI  
 FWHM 22.0°  
 Efficiency 70 %  
 Peak intensity 3.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### PHOTOMETRIC DATA (MEASURED):

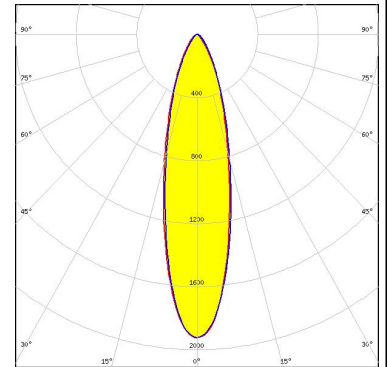
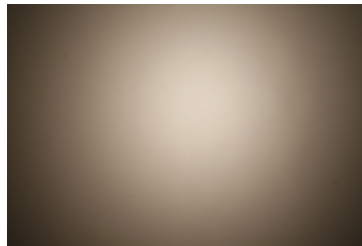
##### LUMILEDS

LED LUXEON Z  
FWHM 22.0°  
Efficiency 75 %  
Peak intensity 3.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



##### LUMILEDS

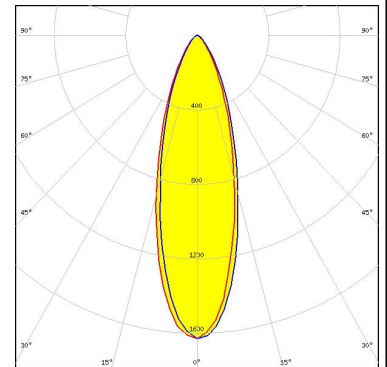
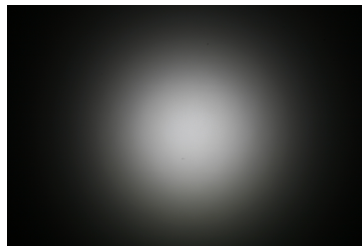
LED LUXEON Z ES  
FWHM 26.0°  
Efficiency 71 %  
Peak intensity 1.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



##### OSRAM

Opto Semiconductors

LED Duris S5 (2 chip)  
FWHM 32.0°  
Efficiency 72 %  
Peak intensity 1.6 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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