

# PRODUCT DATASHEET CP13666\_LARISA-RZ-CLIP16

## LARISA-RZ-CLIP16

 ${\sim}25^\circ$  diffused beam. Clip fastening for 1.6 mm thick PCB

### **SPECIFICATION:**

Dimensions	9.9 x 9.9
Height	7.5 mm
Fastening	clips
ROHS compliant	yes 🛈



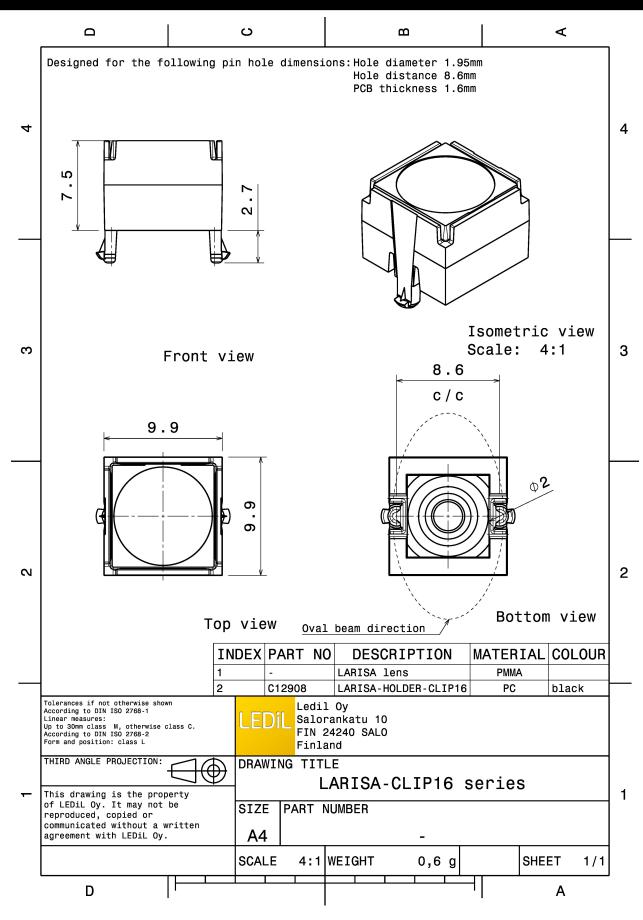
### **MATERIALS:**

Component	Туре	Material	Colour	Finish	Length (mm)
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					

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



## **OPTICAL RESULTS (MEASURED):**

LED	XB-D	
FWHM / FWTM	27.0° / 59.0°	
Efficiency	73 %	
Peak intensity	2.3 cd/lm	
LEDs/each optic	1	
Light colour/type	White	
Required componer	ts:	
		Light distribution files
LED	XD16	
FWHM / FWTM	26.0° / 57.0°	99
Efficiency	66 %	
Peak intensity	1.9 cd/lm	
LEDs/each optic	1	
Light colour/type	White	
Required componer	ts:	
		304 200
		Light distribution files
		9)* 9
LED	XQ-E HD	
FWHM / FWTM	24.0° / 53.0°	90
Efficiency	77 %	
Peak intensity	2.6 cd/lm	
LEDs/each optic	1	9 <sup>44</sup> - 200
Light colour/type	White	
Required componer	ts:	
rtoquirou componer		300
		20-



### **OPTICAL RESULTS (MEASURED):**

#### LED XQ-E HI 22.0° / 48.0° FWHM / FWTM Efficiency 70 % Peak intensity 3.3 cd/lm LEDs/each optic 1 White Light colour/type Required components: Light distribution files LUMILEDS LED LUXEON Z FWHM / FWTM 22.0° / 50.0° Efficiency 75 % Peak intensity 3.3 cd/lm LEDs/each optic 1 Light colour/type White Required components: Light distribution files LED LUXEON Z ES FWHM / FWTM 26.0° / 62.0° Efficiency 71 % Peak intensity 1.9 cd/lm LEDs/each optic 1 Light colour/type White Required components: Light distribution files



## **OPTICAL RESULTS (MEASURED):**

OSRAM Opto Semiconductors			50°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Duris S5 (2 chip) 32.0° / 70.0° 72 % 1.6 cd/lm 1		G
Light colour/type Required compone	White ents:		200 200 200 200 200 200 200 200 200 200
		Light distribution files	



## PRODUCT DATASHEET CP13666\_LARISA-RZ-CLIP16

### **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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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