

## LARISA-RS-CLIP8

~19° spot beam. Clip fastening for 0.8 mm thick PCB.

### TECHNICAL SPECIFICATIONS:

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

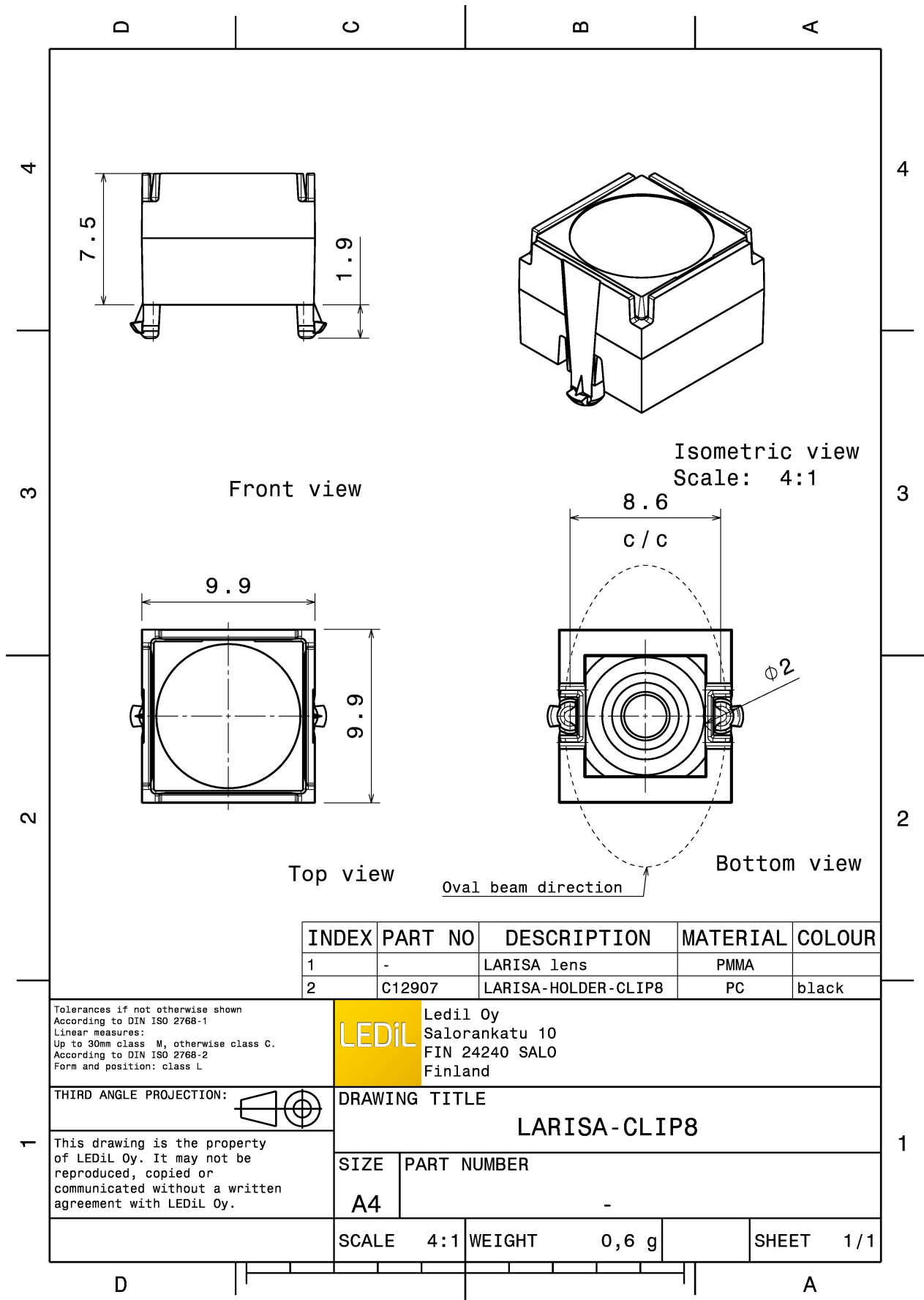


### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LARISA-RS	Single lens	PMMA	clear	
LARISA-HOLDER-CLIP8	Holder	PC	black	

### ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CP12938_LARISA-RS-CLIP8 » Box size: 300 x 250 x 250 mm	Single lens	10000	300	100	6.6

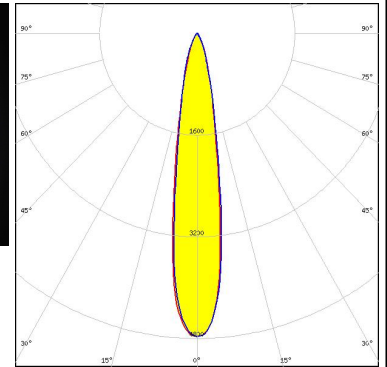


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### PHOTOMETRIC DATA (MEASURED):

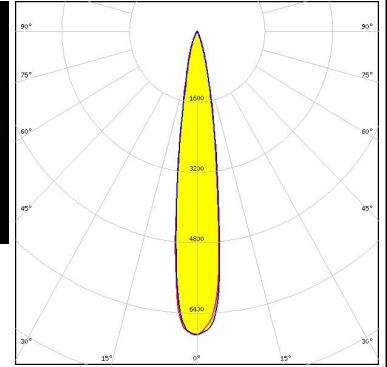
##### CREE LED

LED XD16  
 FWHM / FWTM 17.0° / 40.0°  
 Efficiency 80 %  
 Peak intensity 4.8 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



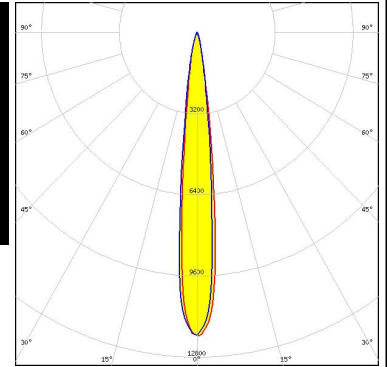
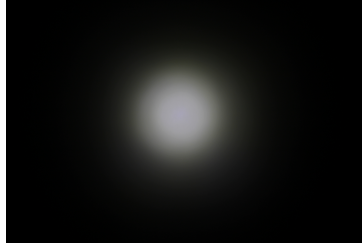
##### CREE LED

LED XQ-E HD  
 FWHM / FWTM 16.0° / 33.0°  
 Efficiency 86 %  
 Peak intensity 6.9 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



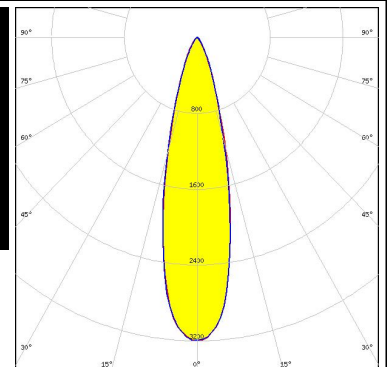
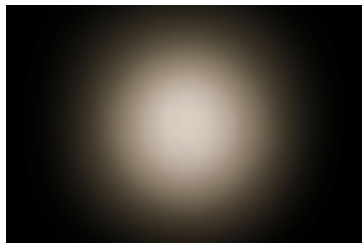
##### CREE LED

LED XQ-E HI  
 FWHM / FWTM 12.0° / 25.0°  
 Efficiency 87 %  
 Peak intensity 12 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



##### LUMILEDS

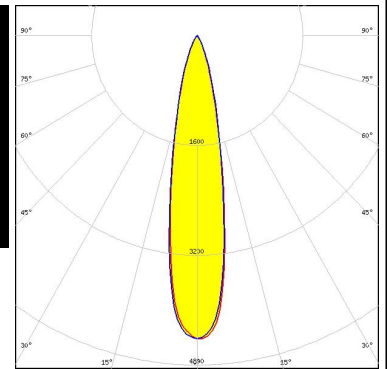
LED LUXEON A  
 FWHM / FWTM 26.0° / 51.0°  
 Efficiency 89 %  
 Peak intensity 3.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### PHOTOMETRIC DATA (MEASURED):

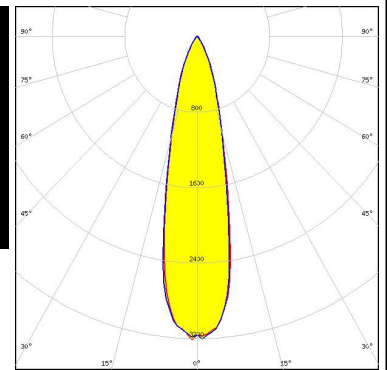
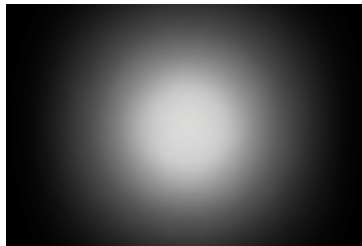
#### LUMILEDS

LED LUXEON Rebel  
 FWHM / FWTM 20.0° / 45.0°  
 Efficiency 90 %  
 Peak intensity 4.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### LUMILEDS

LED LUXEON Rebel ES  
 FWHM / FWTM 24.0° / 53.0°  
 Efficiency 88 %  
 Peak intensity 3.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



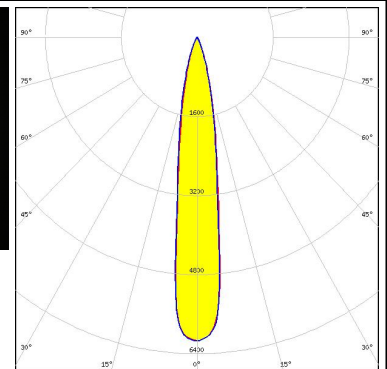
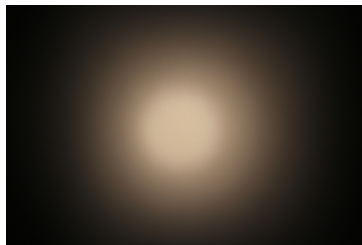
#### LUMILEDS

LED LUXEON Z  
 FWHM / FWTM 11.0° / 27.0°  
 Efficiency 85 %  
 Peak intensity 12.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### LUMILEDS

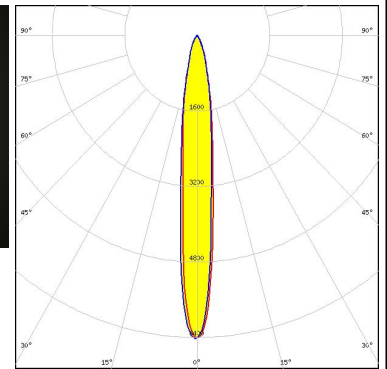
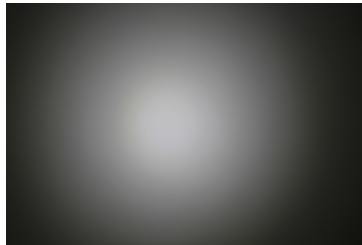
LED LUXEON Z ES  
 FWHM / FWTM 16.0° / 37.0°  
 Efficiency 89 %  
 Peak intensity 6.1 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



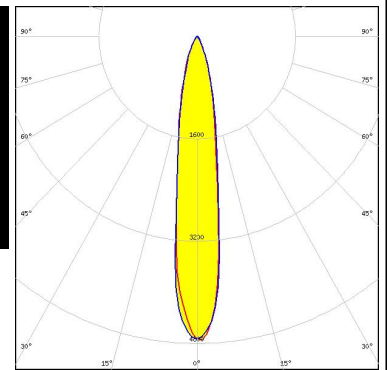
#### PHOTOMETRIC DATA (MEASURED):



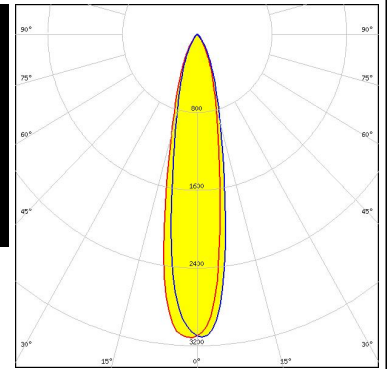
LED NCSxE17A  
 FWHM / FWTM 12.0° / 35.0°  
 Efficiency 80 %  
 Peak intensity 6.4 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:



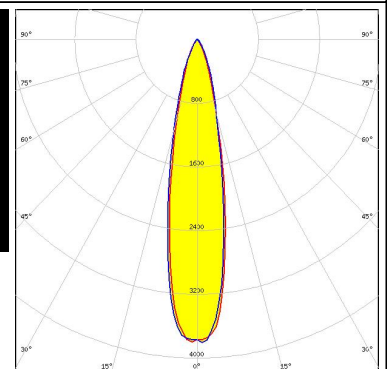
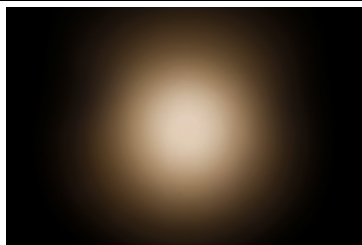
LED NCSxx19A  
 FWHM / FWTM 16.0° / 43.0°  
 Efficiency 84 %  
 Peak intensity 4.8 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED NVSxx19A  
 FWHM / FWTM 21.0° / 52.0°  
 Efficiency 81 %  
 Peak intensity 3.1 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED OSLON Square EC  
 FWHM / FWTM 22.0° / 47.0°  
 Efficiency 86 %  
 Peak intensity 3.8 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### PHOTOMETRIC DATA (MEASURED):

##### OSRAM

Opto Semiconductors

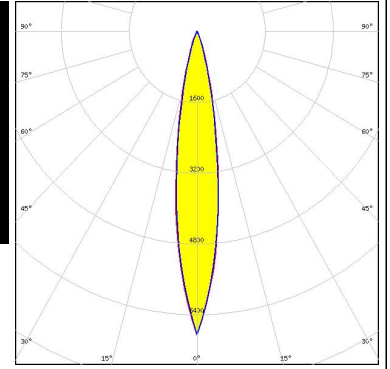
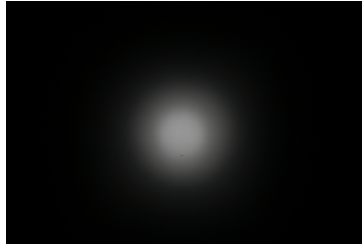
LED OSLON SSL 150  
FWHM / FWTM 16.0° / 39.0°  
Efficiency 87 %  
Peak intensity 8.1 cd/m  
LEDs/each optic 1  
Light colour White  
Required components:



##### OSRAM

Opto Semiconductors

LED OSLON SSL 80  
FWHM / FWTM 16.0° / 36.0°  
Efficiency 83 %  
Peak intensity 6.5 cd/m  
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:

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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