

LARISA-RS-CLIP8

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

SPECIFICATION:

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

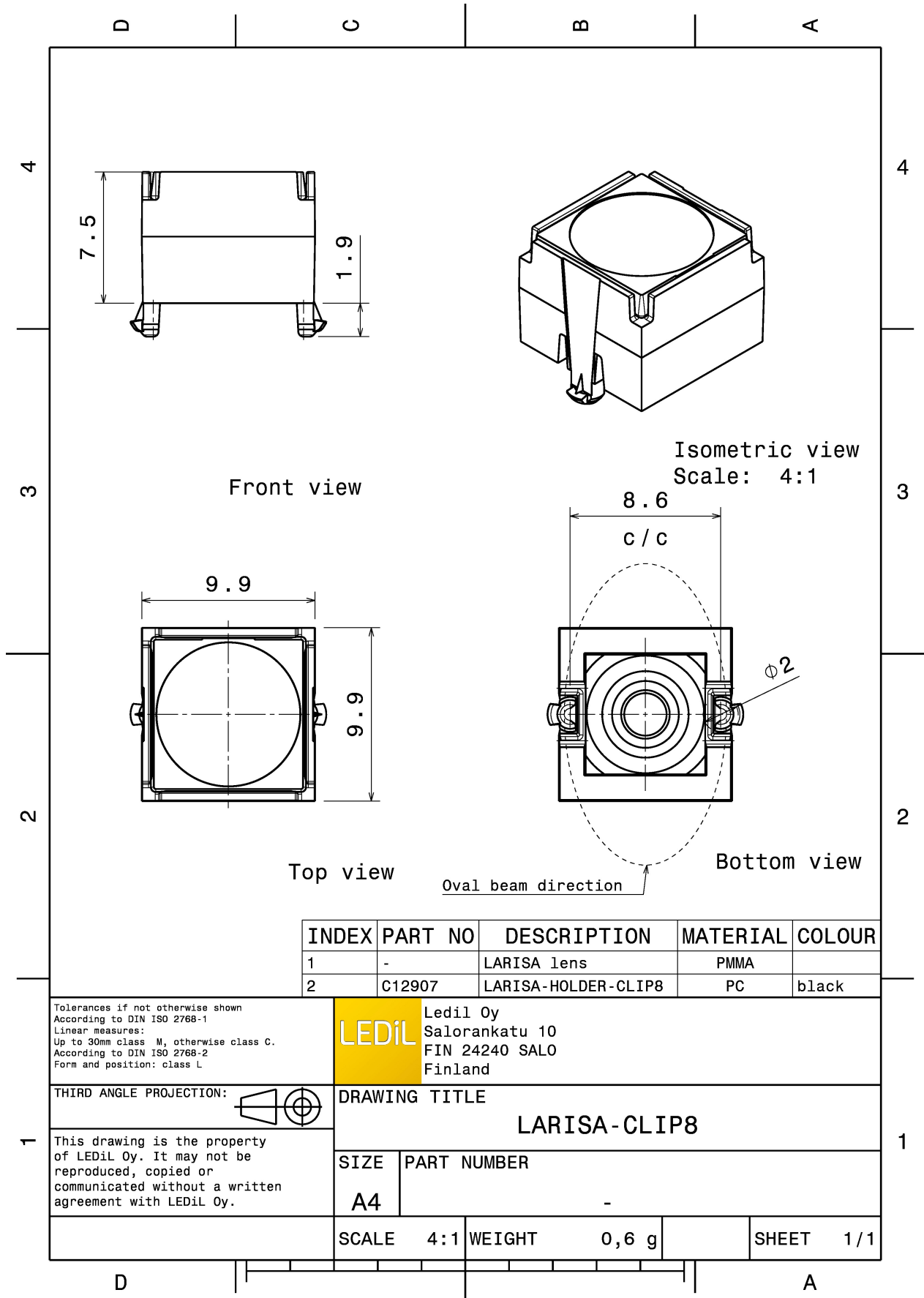


MATERIALS:

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


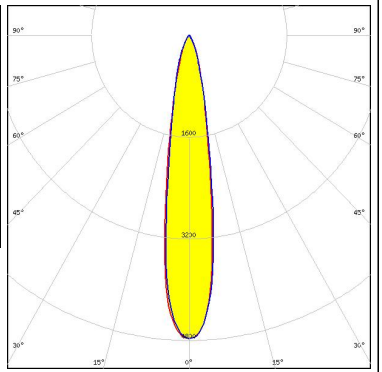

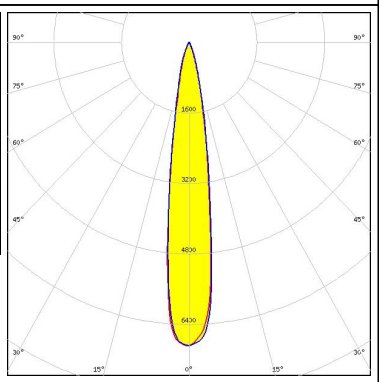

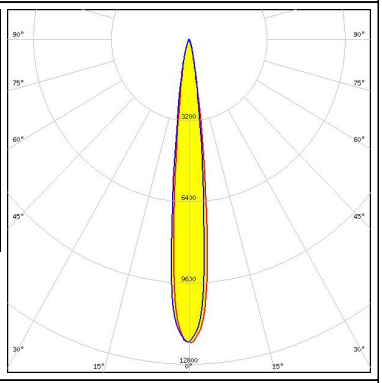

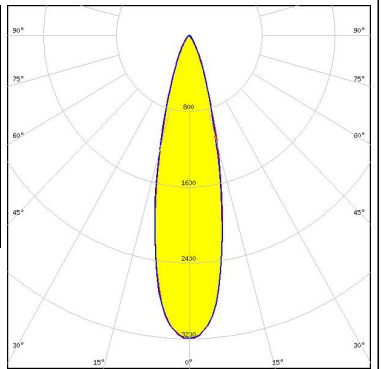
ORDERING INFORMATION:

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


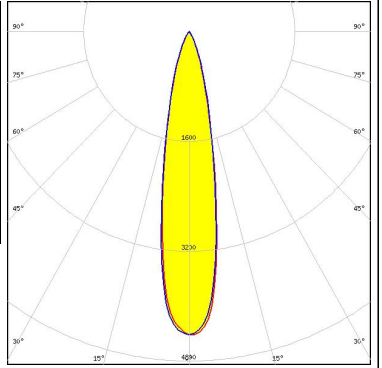

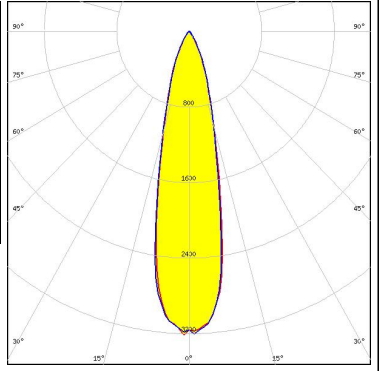

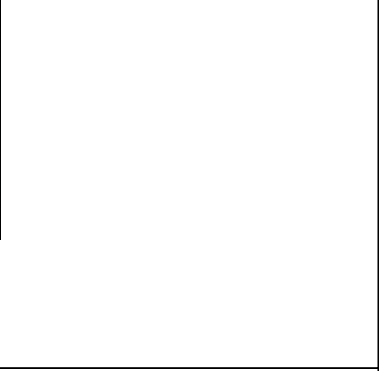

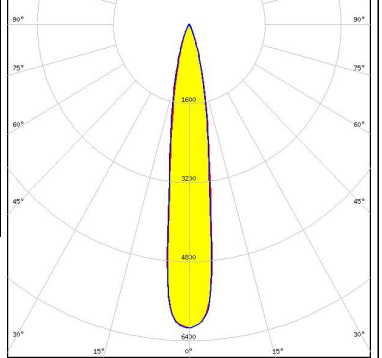


See also our general installation guide: www.ledil.com/installation_guide


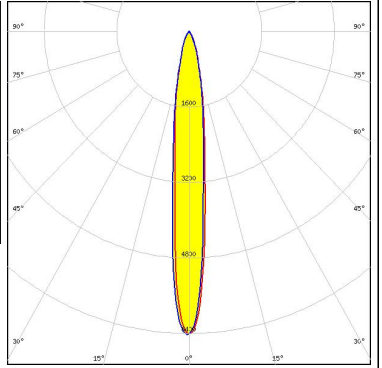

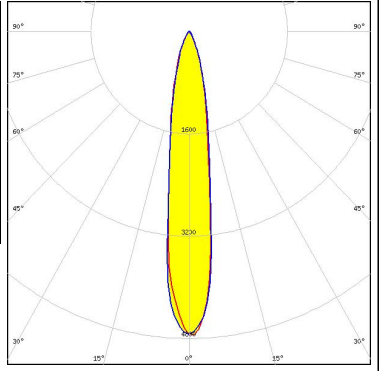
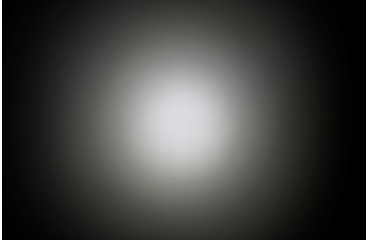
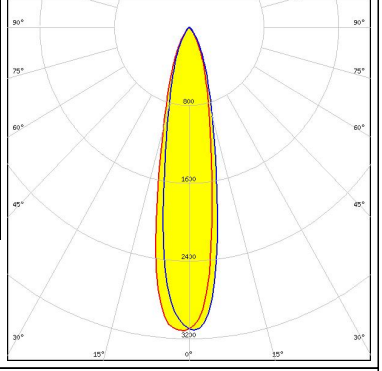

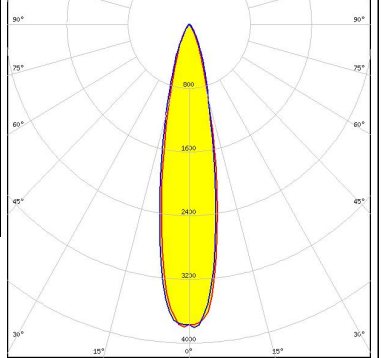
OPTICAL RESULTS (MEASURED):

<p>CREE LED</p> <p>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:</p>		
<p>CREE LED</p> <p>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:</p>		
<p>CREE LED</p> <p>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:</p>		
<p>LUMILEDS</p> <p>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:</p>		

OPTICAL RESULTS (MEASURED):

<p>LUMILEDS</p> <p>LED LUXEON Rebel</p> <p>FWHM / FWTM 20.0° / 45.0°</p> <p>Efficiency 90 %</p> <p>Peak intensity 4.6 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>LUMILEDS</p> <p>LED LUXEON Rebel ES</p> <p>FWHM / FWTM 24.0° / 53.0°</p> <p>Efficiency 88 %</p> <p>Peak intensity 3.2 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>LUMILEDS</p> <p>LED LUXEON Z</p> <p>FWHM / FWTM 11.0° / 27.0°</p> <p>Efficiency 85 %</p> <p>Peak intensity 12.1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>LUMILEDS</p> <p>LED LUXEON Z ES</p> <p>FWHM / FWTM 16.0° / 37.0°</p> <p>Efficiency 89 %</p> <p>Peak intensity 6.1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		

OPTICAL RESULTS (MEASURED):

<p>NICHIA</p> <p>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:</p>		
<p>NICHIA</p> <p>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:</p>		
<p>NICHIA</p> <p>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:</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSOLON 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:</p>		

OPTICAL RESULTS (MEASURED):

OSRAM

Opto Semiconductors

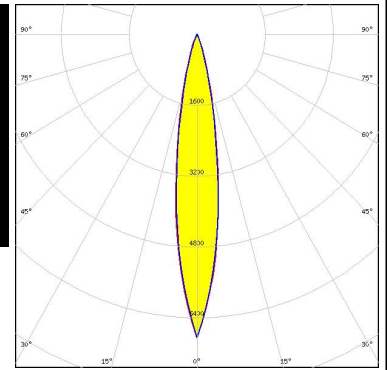
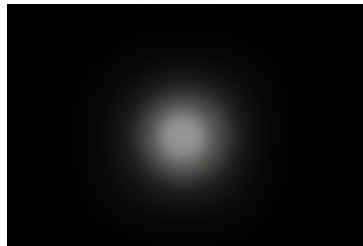
LED OSLON SSL 150
FWHM / FWTM 16.0° / 39.0°
Efficiency 87 %
Peak intensity 8.1 cd/m
LEDs/each optic 1
Light colour White
Required components:



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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