

LARISA-WW-CLIP8

~55° wide beam. Clip fastening for 0.8 mm thick PCB

SPECIFICATION:

Dimensions	10.0 x 10.0 mm
Height	7.5 mm
Fastening	glue, clips
ROHS compliant	yes ⓘ

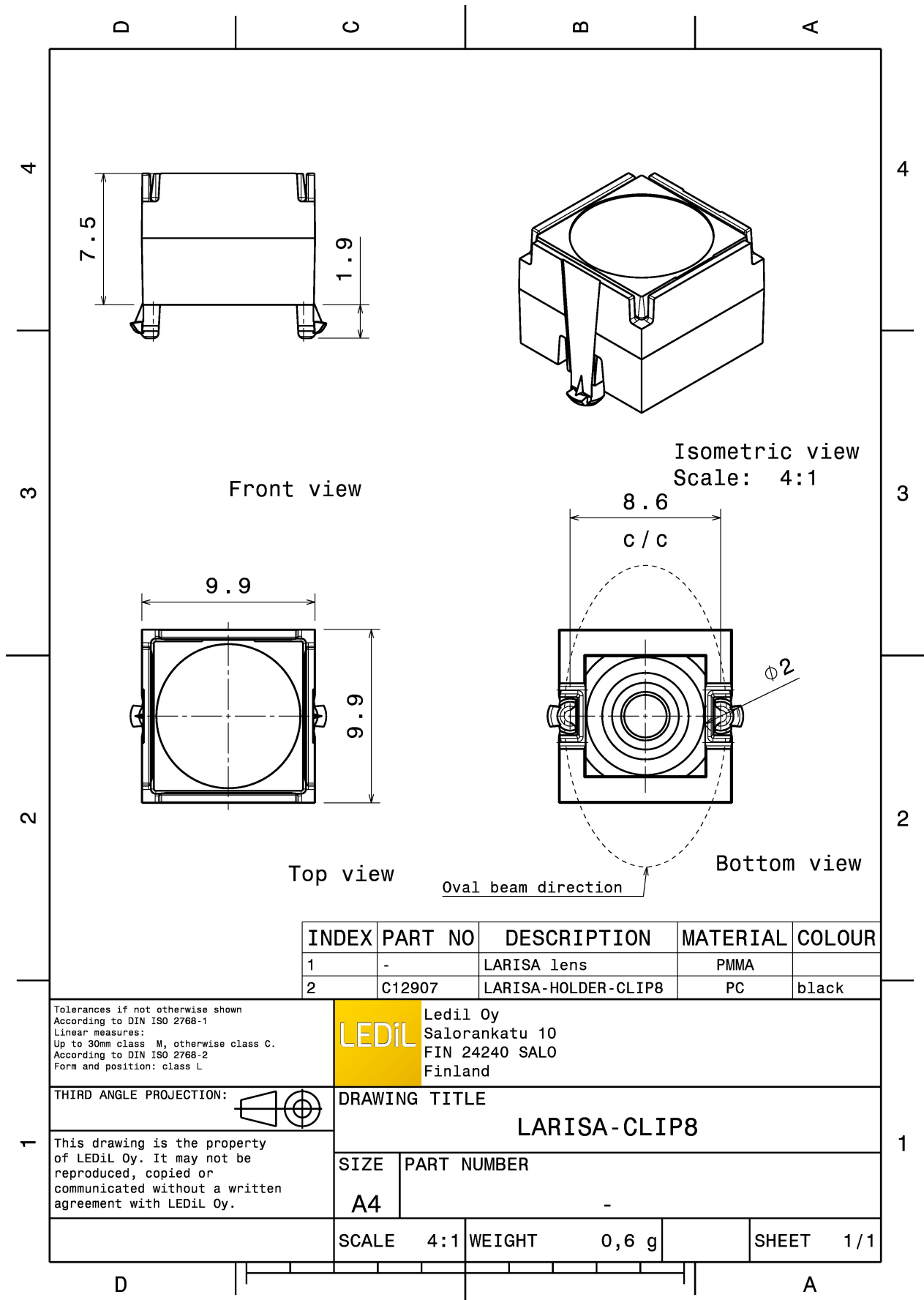


MATERIALS:

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

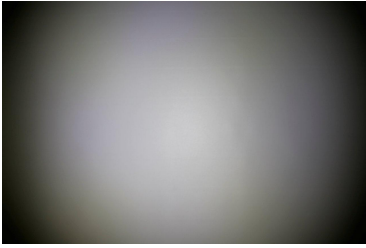
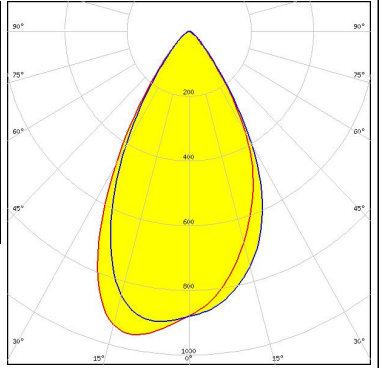
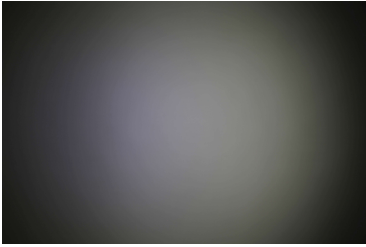
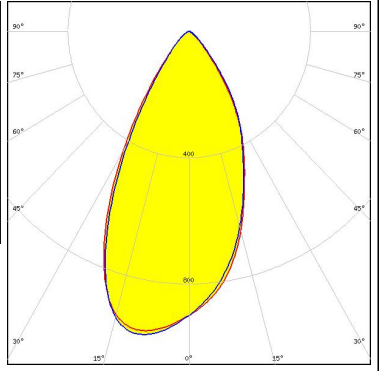
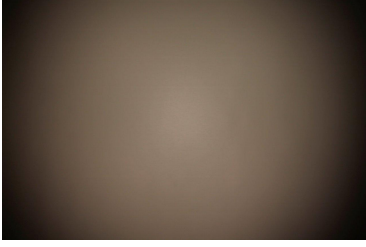
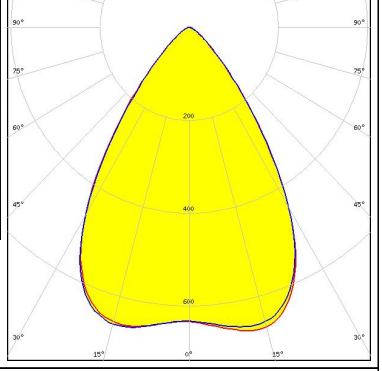
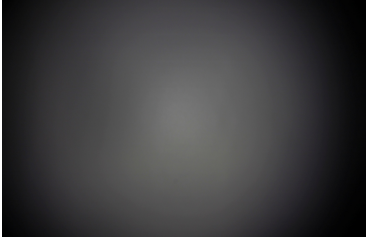
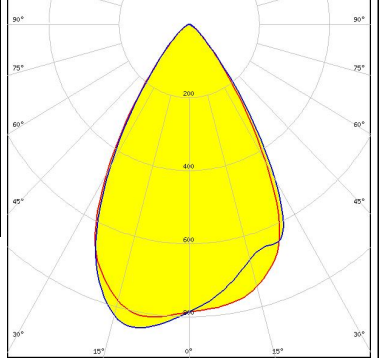
ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CP12946_LARISA-WW-CLIP8 » Box size: 300 x 250 x 250 mm	Single lens	10000	300	100	7.0

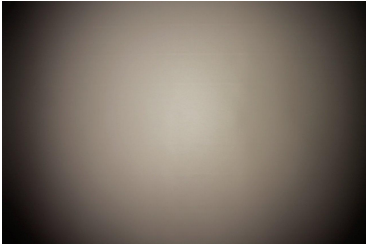
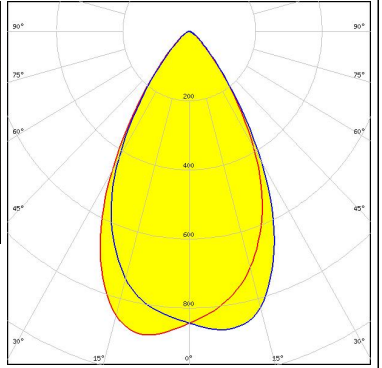
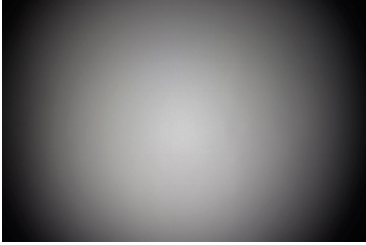
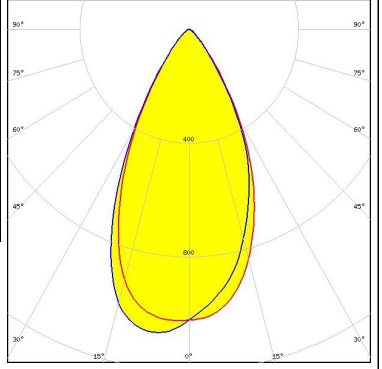
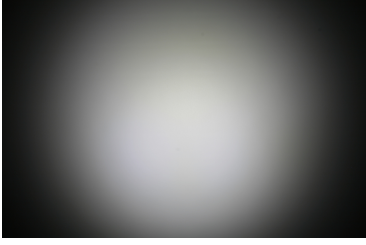
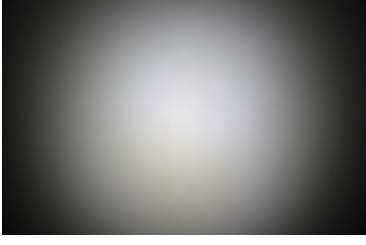


See also our general installation guide: www.ledil.com/installation_guide

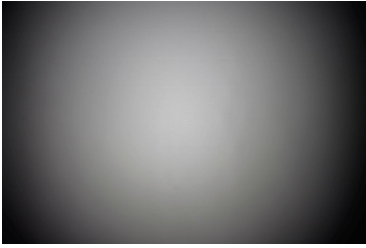
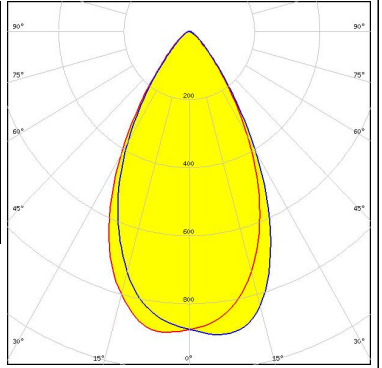

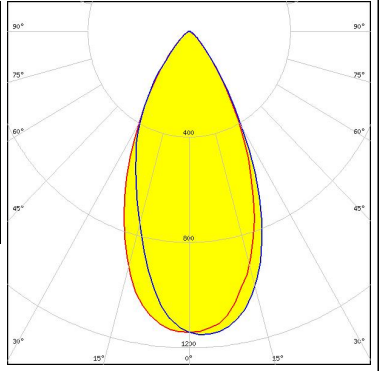
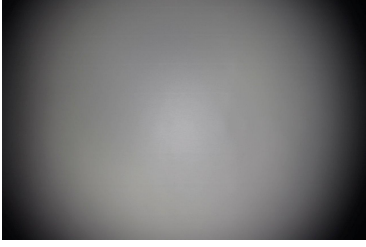
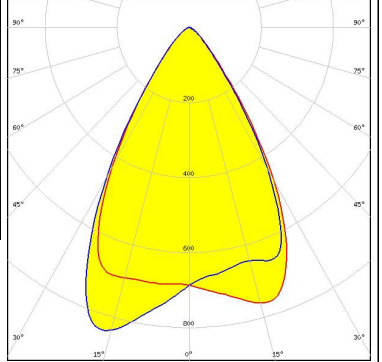
OPTICAL RESULTS (MEASURED):

<p>CREE LED</p> <p>LED XB-D FWHM / FWTM 57.0° / 86.0° Efficiency 84 % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>CREE LED</p> <p>LED XD16 FWHM / FWTM 50.0° / 85.0° Efficiency 79 % Peak intensity 1 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>LUMILEDS</p> <p>LED LUXEON A FWHM / FWTM 70.0° / 99.0° Efficiency 85 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>LUMILEDS</p> <p>LED LUXEON Rebel FWHM / FWTM 62.0° / 90.0° Efficiency 88 % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

OPTICAL RESULTS (MEASURED):

<p>LUMILEDS</p> <p>LED LUXEON Rebel ES</p> <p>FWHM / FWTM 60.0° / 90.0°</p> <p>Efficiency 86 %</p> <p>Peak intensity 0.9 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>NICHIA</p> <p>LED NCSxx19A</p> <p>FWHM / FWTM 52.0° / 82.0°</p> <p>Efficiency 83 %</p> <p>Peak intensity 1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>NICHIA</p> <p>LED NF2x757A</p> <p>FWHM / FWTM 49.0° / 80.0°</p> <p>Efficiency 87 %</p> <p>Peak intensity 1.2 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>NICHIA</p> <p>LED NF2x757G</p> <p>FWHM / FWTM 47.0° / 84.0°</p> <p>Efficiency 85 %</p> <p>Peak intensity 1.1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		

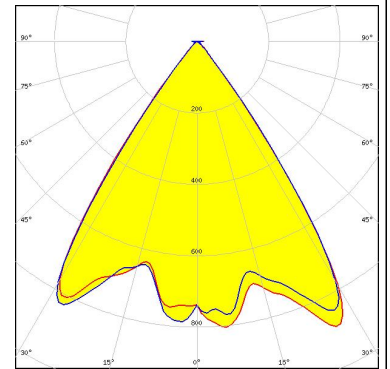
OPTICAL RESULTS (MEASURED):

<p>NICHIA</p> <p>LED NVSxx19A FWHM / FWTM 57.0° / 88.0° Efficiency 90 % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED Duris S5 (2 chip) FWHM / FWTM 50.0° / 84.0° Efficiency 86 % Peak intensity 1.2 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSOLON SSL 80 FWHM / FWTM 66.0° / 92.0° Efficiency 84 % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

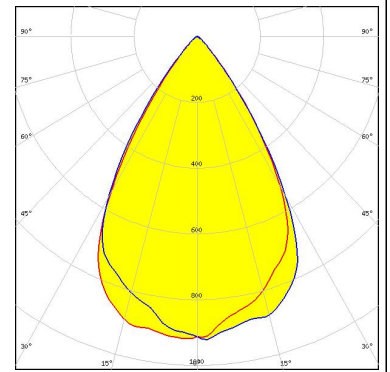
OPTICAL RESULTS (SIMULATED):



LED XQ-E HI
FWHM / FWTM 69.0° / 80.0°
Efficiency 94 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON Rebel
FWHM / FWTM 64.0° / 85.0°
Efficiency 93 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour Green
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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