

LARISA-WW-CLIP8

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



TECHNICAL SPECIFICATIONS:

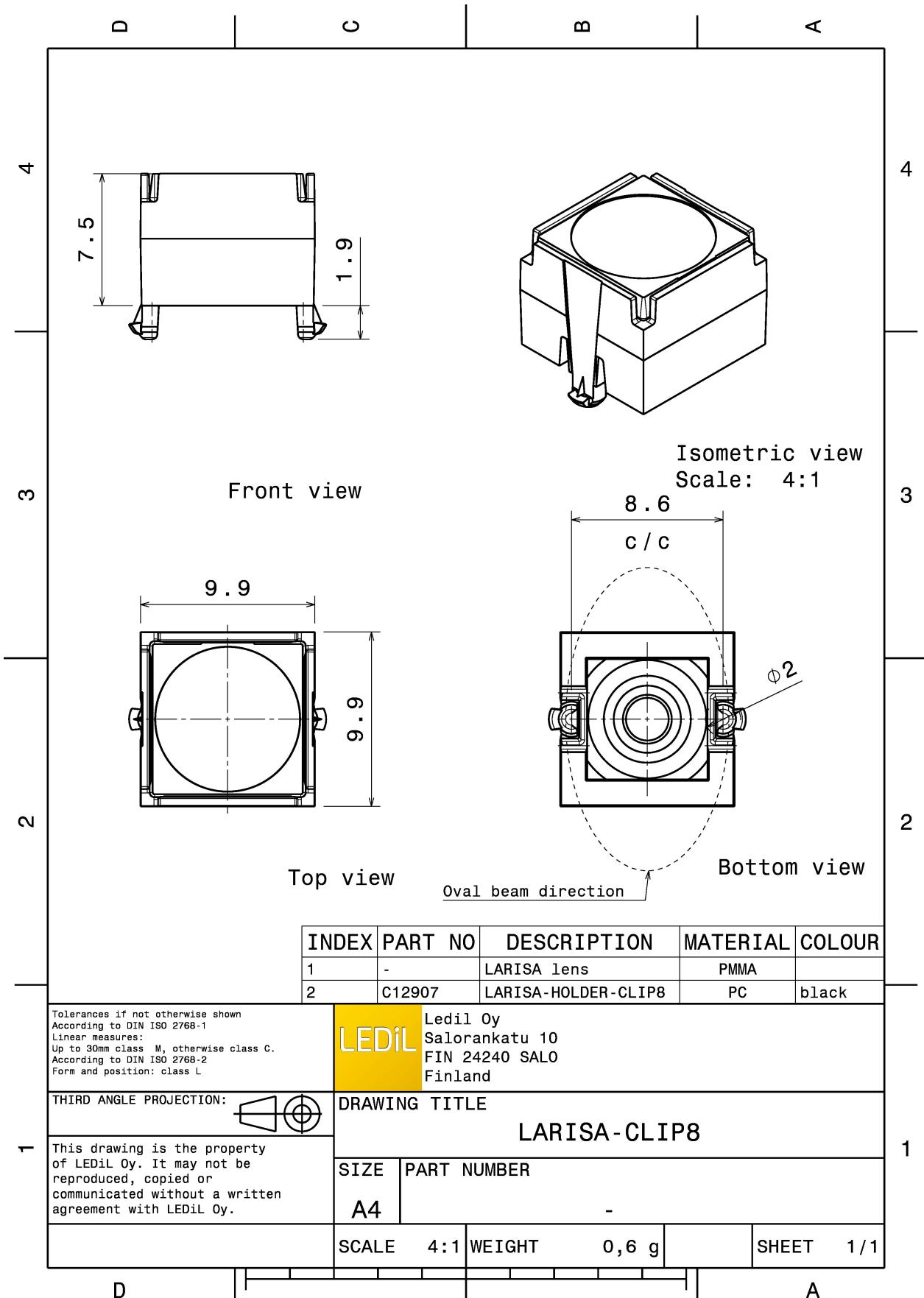
Dimensions	10.0 mm
Height	7.5 mm
Fastening	glue, clips
ROHS compliant	yes ⓘ

MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

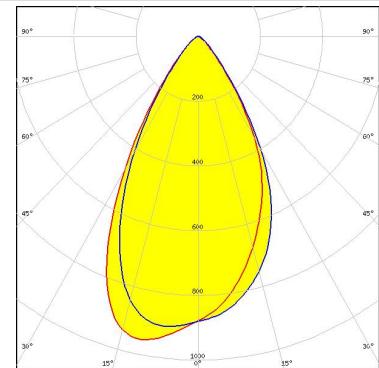
Component	Qty in box	MOQ	MPQ	Box weight (kg)	
CP12946_LARISA-WW-CLIP8 » Box size: 300 x 250 x 250 mm	Single lens	10000	300	100	7.0



PHOTOMETRIC DATA (MEASURED):

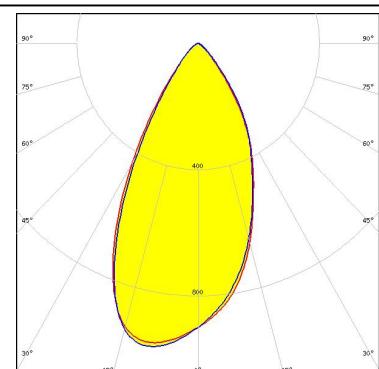
CREE

LED XB-D
FWHM 57.0°
Efficiency 84 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



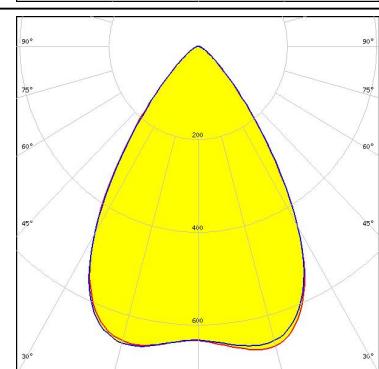
CREE

LED XD16
FWHM 50.0°
Efficiency 79 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



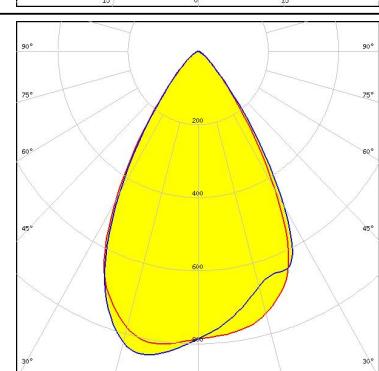
LUMILEDS

LED LUXEON A
FWHM 70.0°
Efficiency 85 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

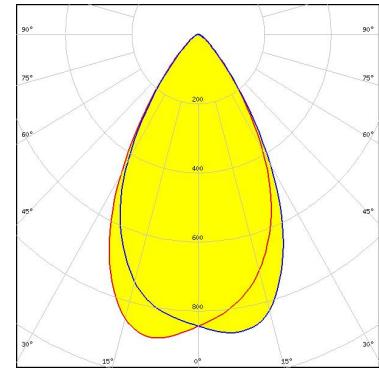
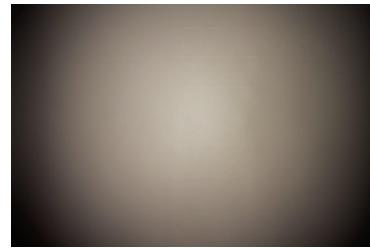
LED LUXEON Rebel
FWHM 62.0°
Efficiency 88 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



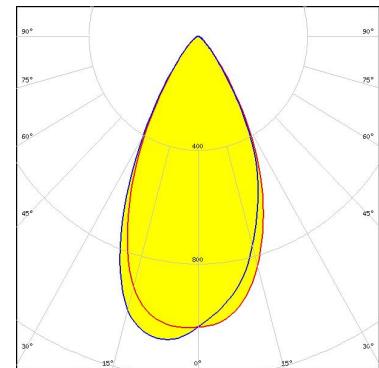
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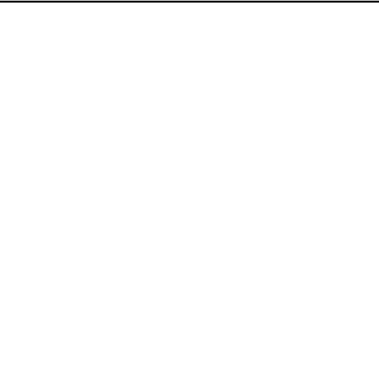
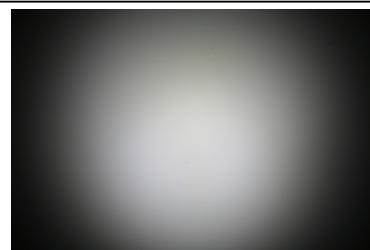
LED LUXEON Rebel ES
 FWHM 60.0°
 Efficiency 86 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



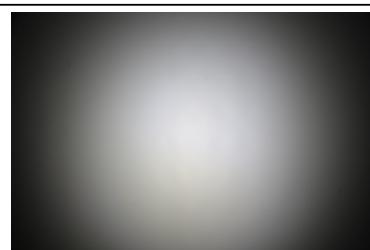
LED NCSxx19A
 FWHM 52.0°
 Efficiency 83 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



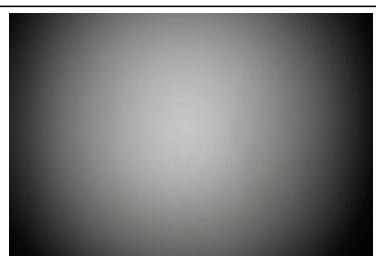
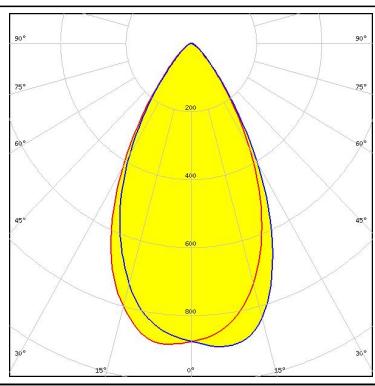
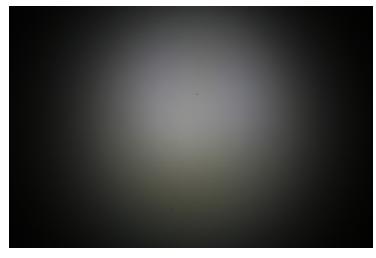
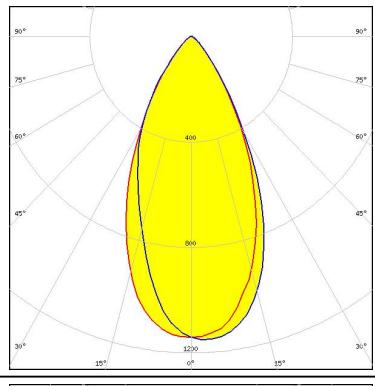
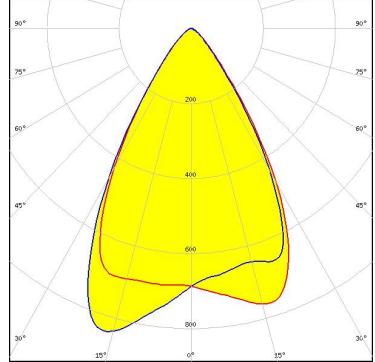
LED NF2x757A
 FWHM 49.0°
 Efficiency 87 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NF2x757G
 FWHM 47.0°
 Efficiency 85 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



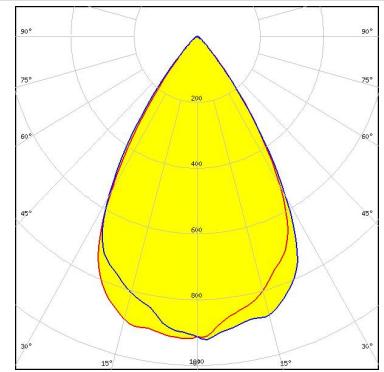
PHOTOMETRIC DATA (MEASURED):

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

PHOTOMETRIC DATA (SIMULATED):



LED LUXEON Rebel
FWHM 64.0°
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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