

LARISA-O-CLIP8

~40° x 20° oval beam. Clip fastening for 0.8 mm thick PCB.

TECHNICAL SPECIFICATIONS:

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

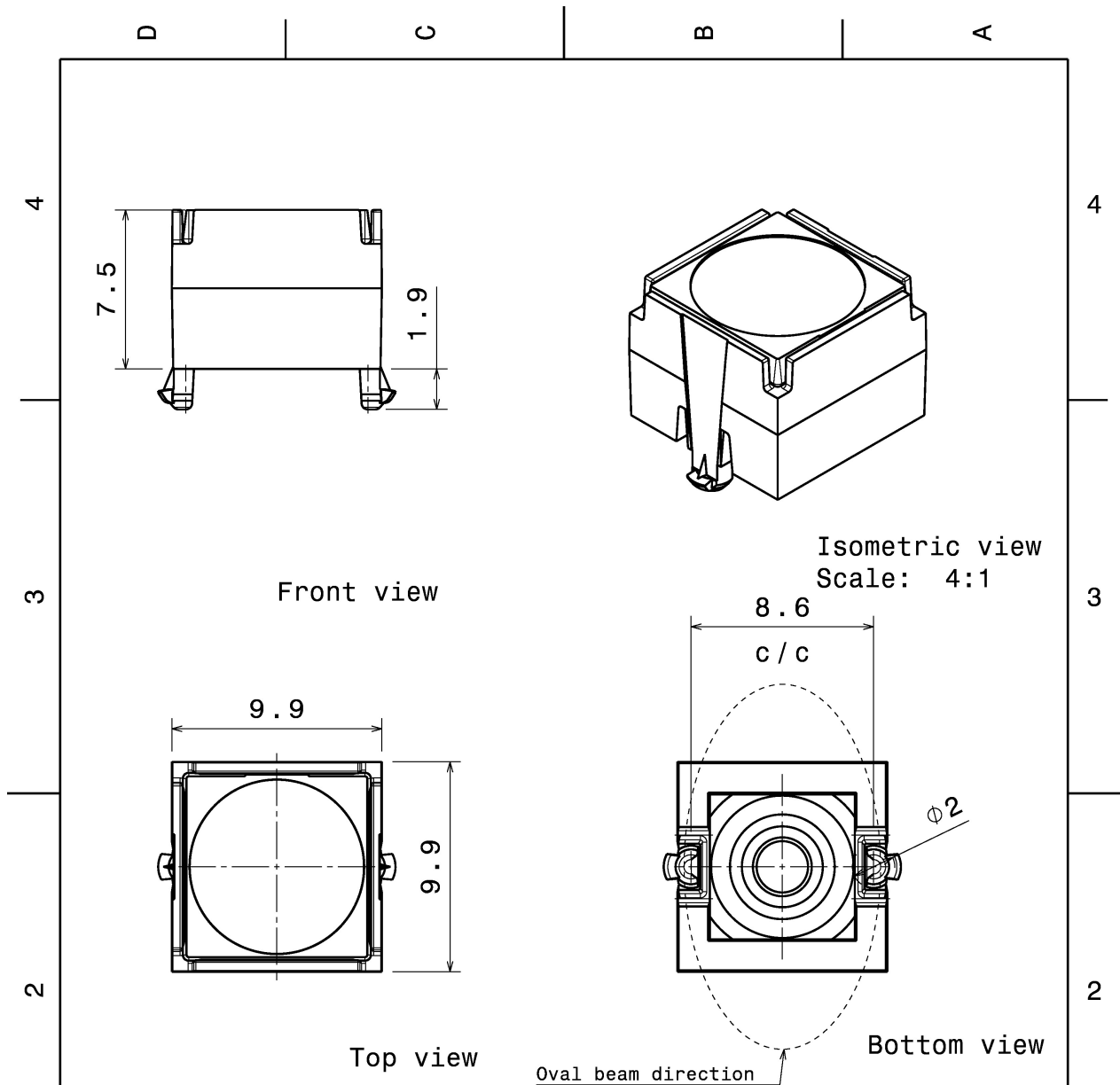
MATERIAL SPECIFICATIONS:

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



ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP12942_LARISA-O-CLIP8	Single lens	10000	300	100	6.8
» Box size: 300 x 250 x 250 mm					



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	-	LARISA lens	PMMA	
2	C12907	LARISA-HOLDER-CLIP8	PC	black

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

LEDiL

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE

LARISA-CLIP8

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SIZE PART NUMBER

A4

SCALE 4:1

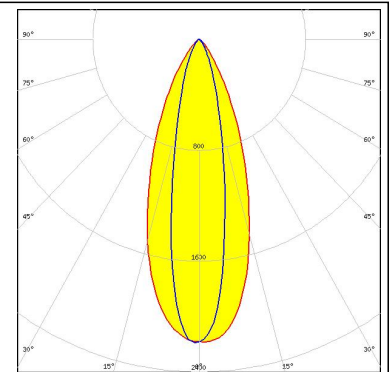
WEIGHT 0,6 g

SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

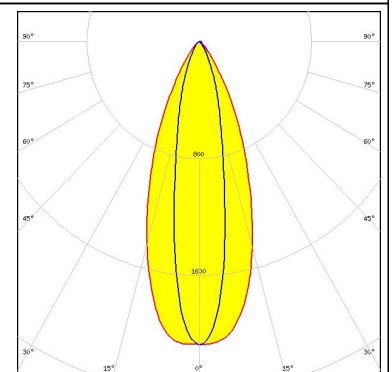
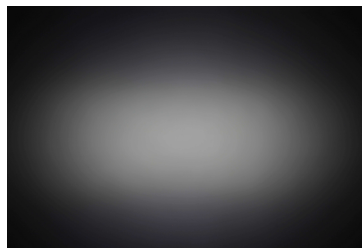
CREE

LED XB-D
 FWHM 39.0 + 21.0°
 Efficiency 79 %
 Peak intensity 2.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



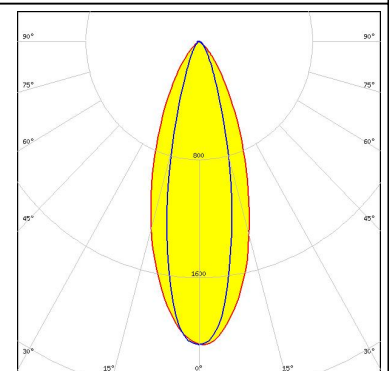
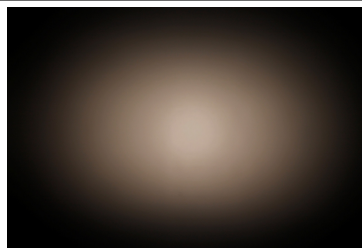
CREE

LED XD16
 FWHM 40.0 + 20.0°
 Efficiency 75 %
 Peak intensity 2.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



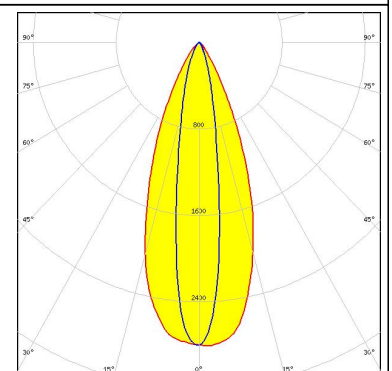
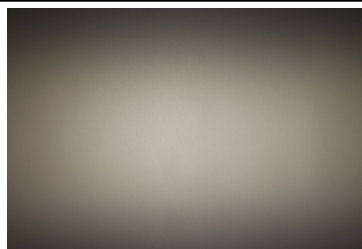
CREE

LED XP-G
 FWHM 39.0 + 25.0°
 Efficiency 83 %
 Peak intensity 2.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE

LED XQ-E HD
 FWHM 40.0 + 17.0°
 Efficiency 82 %
 Peak intensity 2.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



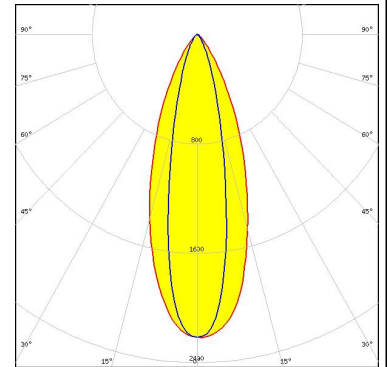
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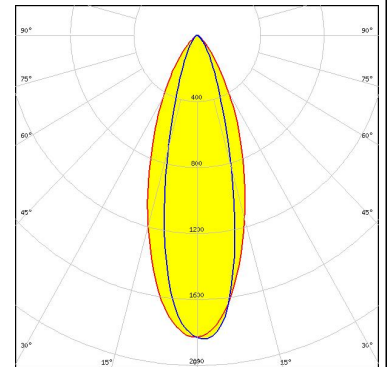
LED XQ-E HI
 FWHM 41.0 + 14.0°
 Efficiency 76 %
 Peak intensity 3.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



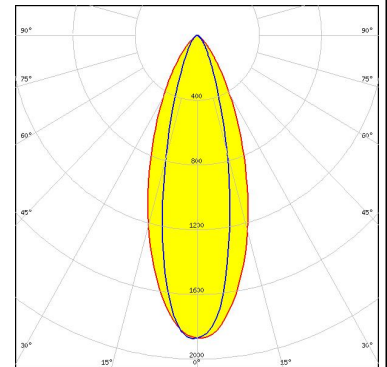
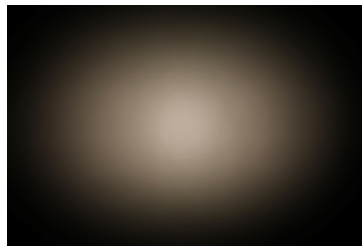
LED H35B0 (LEMWA32)
 FWHM 38.0 + 22.0°
 Efficiency 82 %
 Peak intensity 2.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED H35C0 (LEMWA33)
 FWHM 39.0 + 27.0°
 Efficiency 81 %
 Peak intensity 1.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



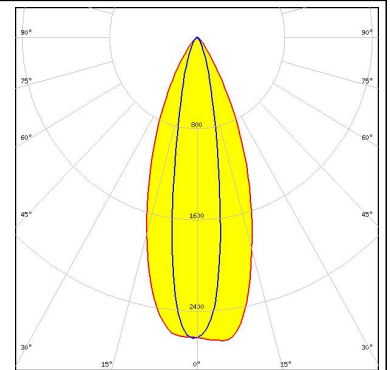
LED LUXEON A
 FWHM 39.0 + 26.0°
 Efficiency 81 %
 Peak intensity 1.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

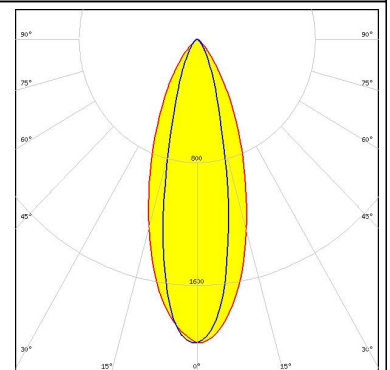
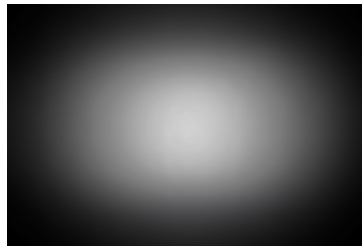
LUMILEDS

LED LUXEON Rebel
 FWHM 40.0 + 18.0°
 Efficiency 84 %
 Peak intensity 2.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



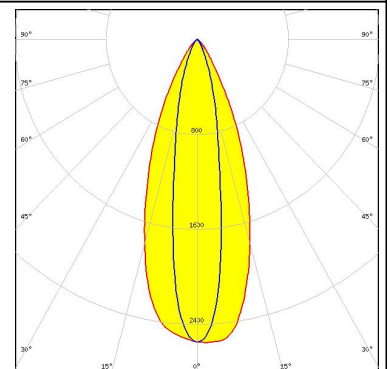
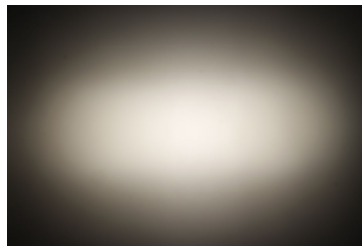
LUMILEDS

LED LUXEON Rebel ES
 FWHM 39.0 + 25.0°
 Efficiency 82 %
 Peak intensity 2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LUMILEDS

LED LUXEON Rebel Plus
 FWHM 40.0 + 19.0°
 Efficiency 83 %
 Peak intensity 2.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

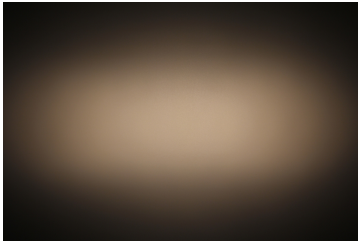
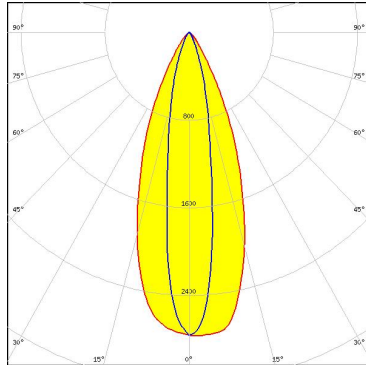
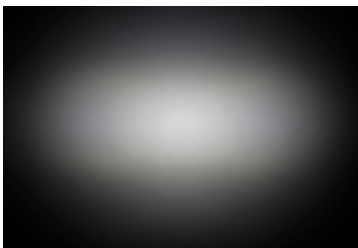
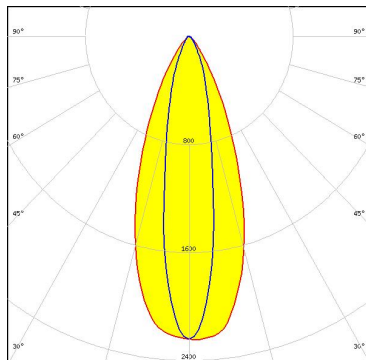

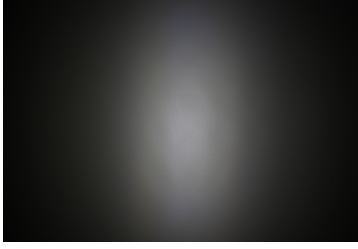


LUMILEDS


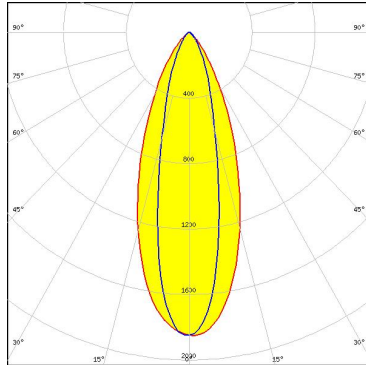
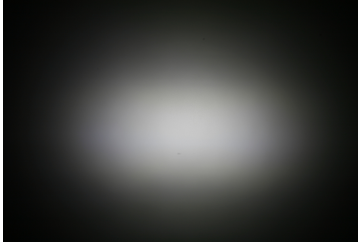
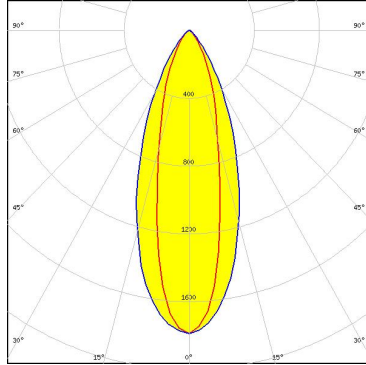

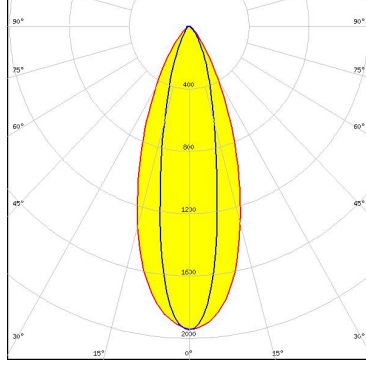
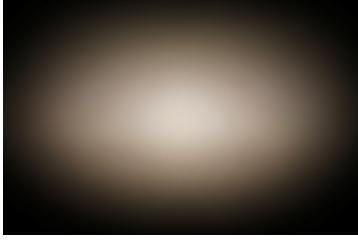
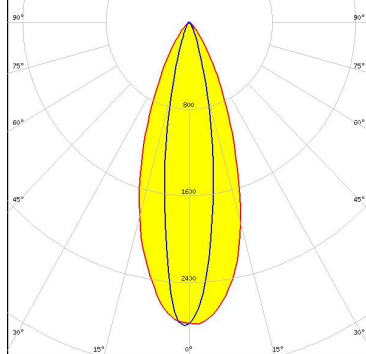
LED LUXEON Z
 FWHM 41.0 + 14.0°
 Efficiency 81 %
 Peak intensity 3.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

<p>LUMILEDS</p> <p>LED LUXEON Z ES FWHM 40.0 + 18.0° Efficiency 86 % Peak intensity 2.8 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>NICHIA</p> <p>LED NCSxx19A FWHM 41.0 + 19.0° Efficiency 81 % Peak intensity 2.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>NICHIA</p> <p>LED NF2x757A FWHM 41.0 + 33.0° Efficiency 78 % Peak intensity 2 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>NICHIA</p> <p>LED NF2x757G FWHM 42.0 + 25.0° Efficiency 76 % Peak intensity 1.5 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

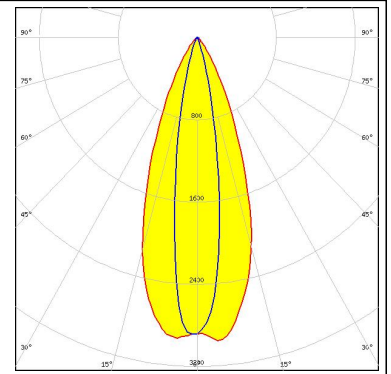
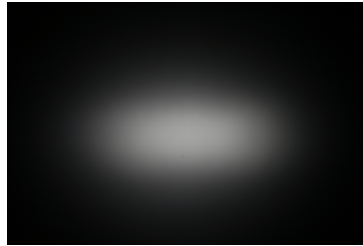
PHOTOMETRIC DATA (MEASURED):

<p>NICHIA</p> <p>LED NVSxx19A FWHM 40.0 + 24.0° Efficiency 79 % Peak intensity 1.9 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 26.0 + 41.0° Efficiency 85 % Peak intensity 1.8 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSOLON Square EC FWHM 40.0 + 22.0° Efficiency 78 % Peak intensity 2 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSOLON SSL 150 FWHM 39.0 + 19.0° Efficiency 84 % Peak intensity 2.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

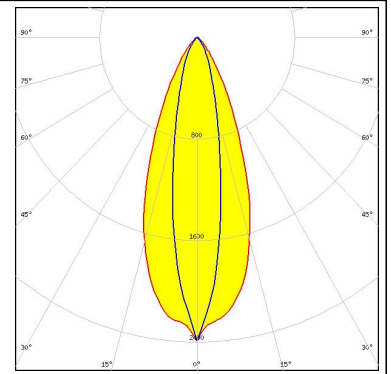
LED	OSLON SSL 80
FWHM	40.0 + 17.0°
Efficiency	77 %
Peak intensity	2.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (SIMULATED):



LED J Series 2835
FWHM 40.0 + 19.0°
Efficiency 82 %
Peak intensity 2.4 cd/lm
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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LEDiL Oy

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