

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 ⓘ |

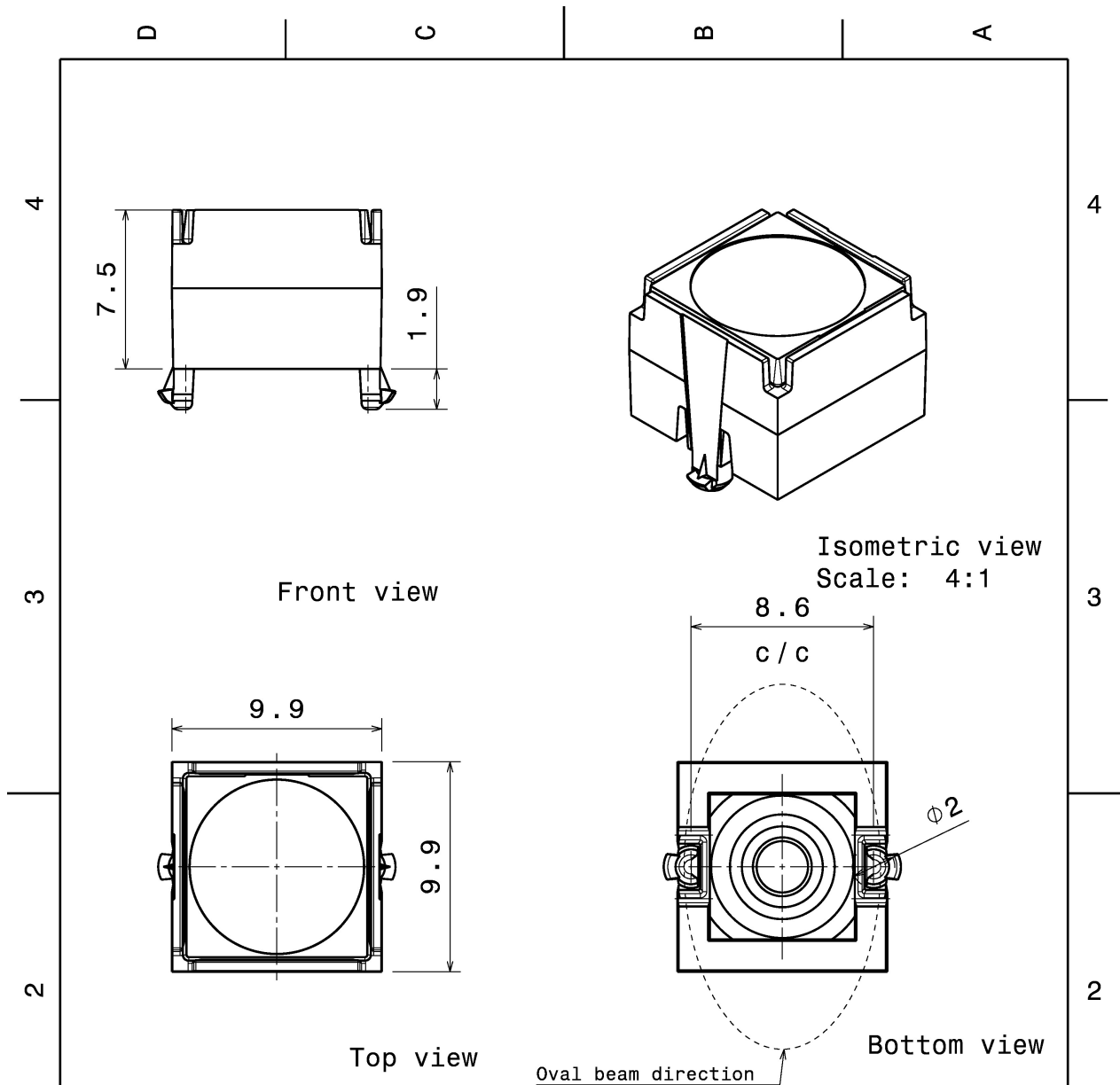
MATERIAL SPECIFICATIONS:

| 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 | Single lens | 10000 | 300 | 100 | 7.0 |
| » 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



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Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE

LARISA-CLIP8

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SIZE PART NUMBER

A4

SCALE 4:1

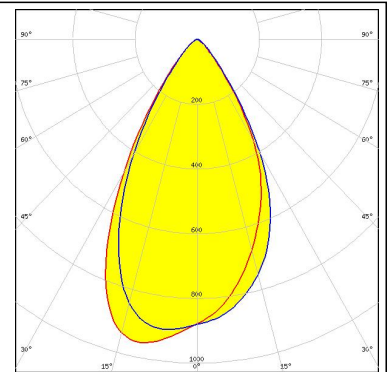
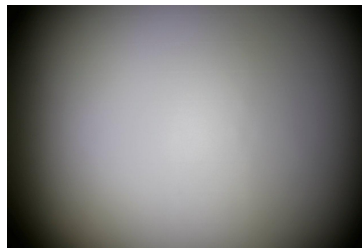
WEIGHT 0,6 g

SHEET 1/1

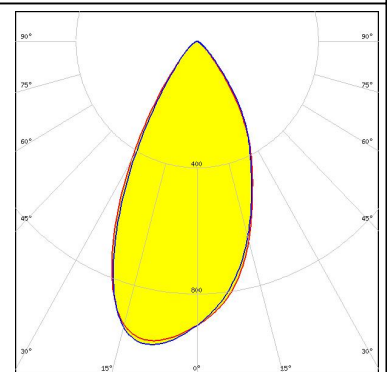
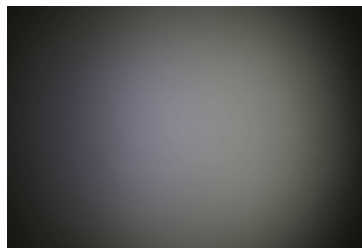
PHOTOMETRIC DATA (MEASURED):



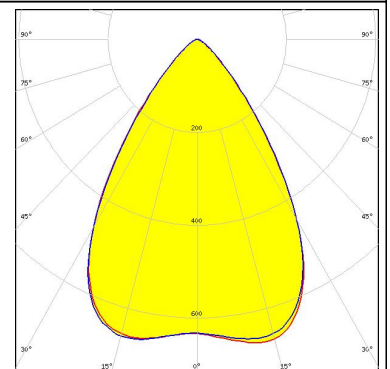
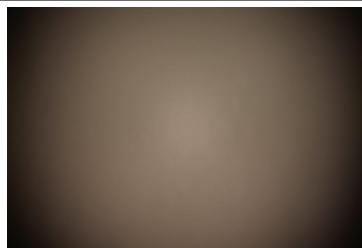
LED XB-D
 FWHM 57.0°
 Efficiency 84 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



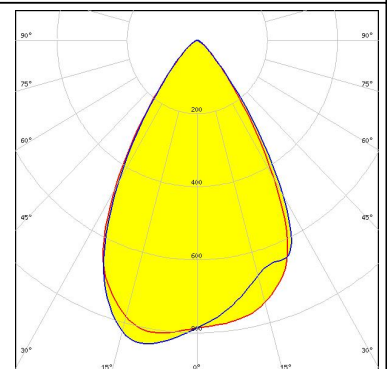
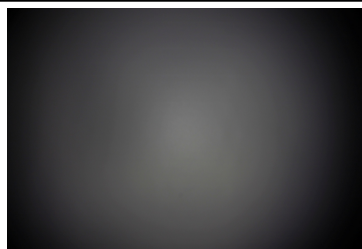
LED XD16
 FWHM 50.0°
 Efficiency 79 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



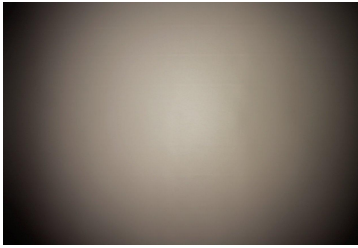
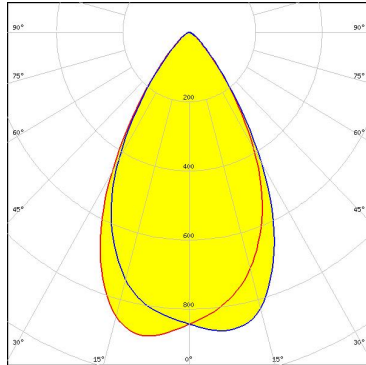
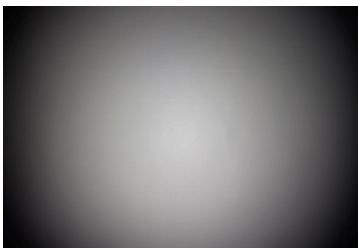
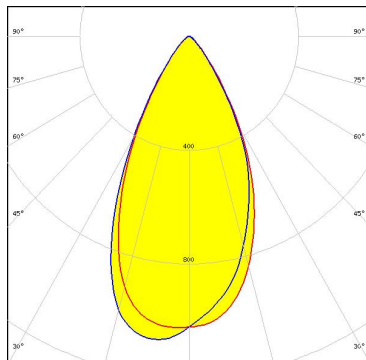

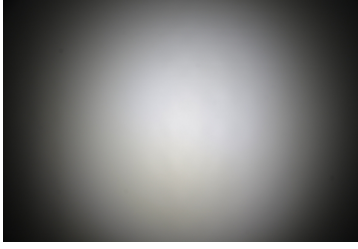
LED LUXEON A
 FWHM 70.0°
 Efficiency 85 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



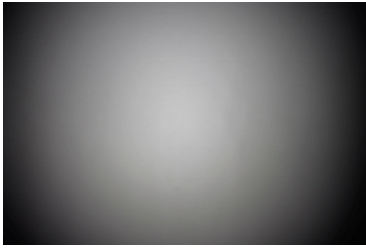
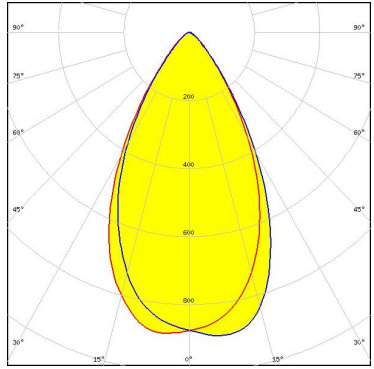
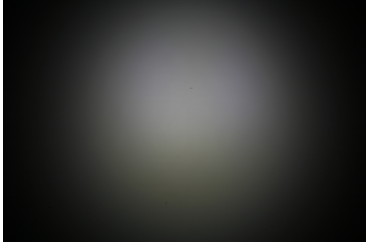
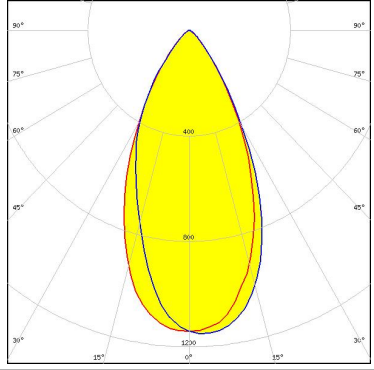
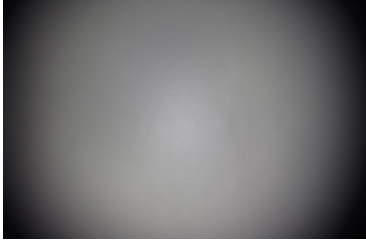
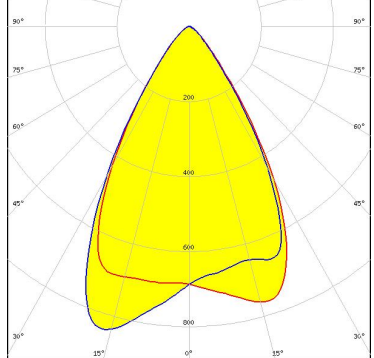
LED LUXEON Rebel
 FWHM 62.0°
 Efficiency 88 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

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

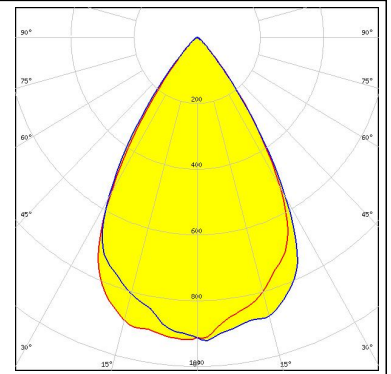
PHOTOMETRIC DATA (MEASURED):

| | | |
|--|--|---|
| <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 <small>Opto Semiconductors</small></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 <small>Opto Semiconductors</small></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/Im |
| 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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Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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