

LARISA-RZ-CLIP8

~25° diffused beam. Clip fastening for 0.8 mm thick PCB

TECHNICAL SPECIFICATIONS:

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

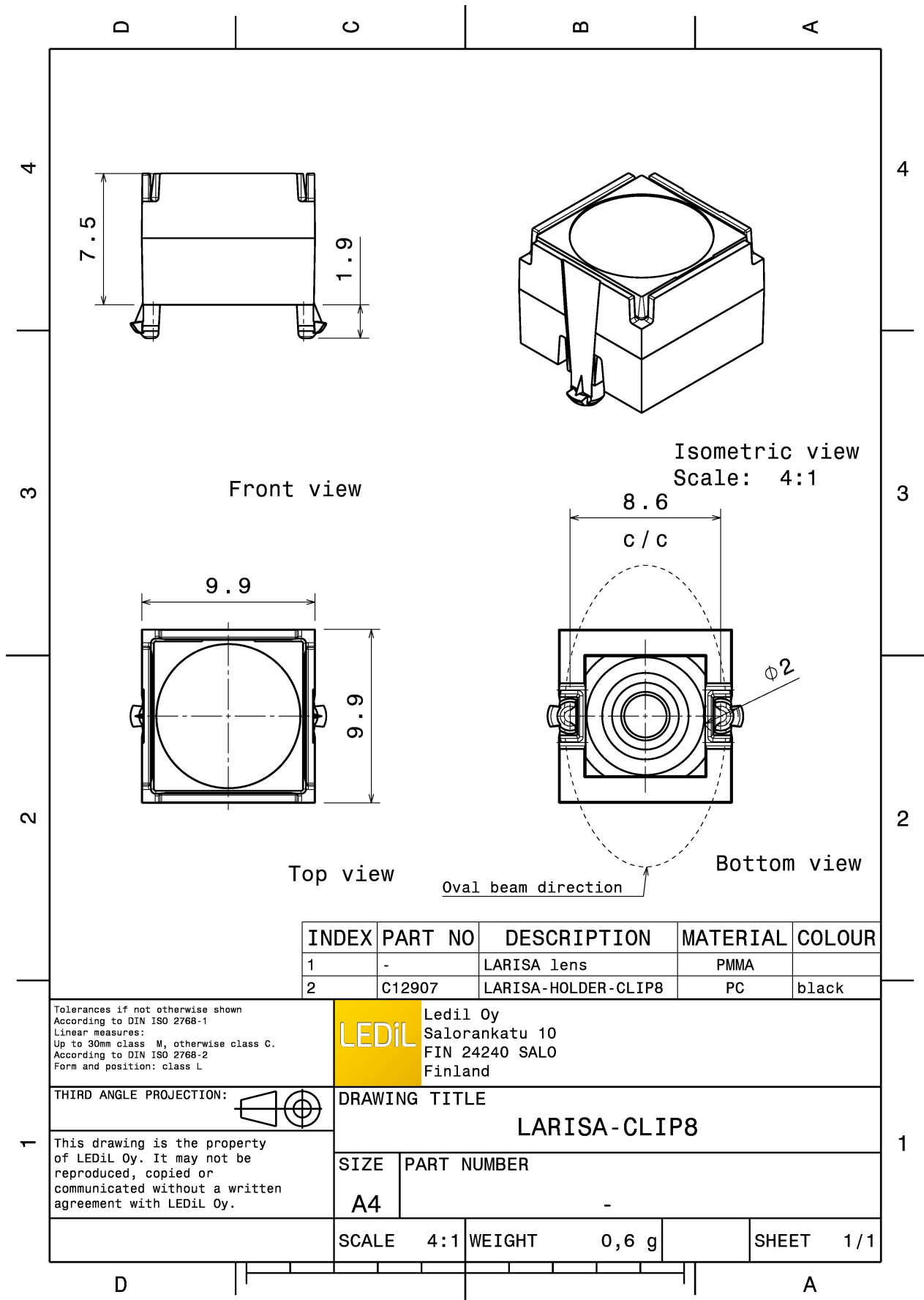
MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| CP13665_LARISA-RZ-CLIP8 | Single lens | 10000 | | 100 | 6.6 |
| » Box size: 300 x 250 x 250 mm | | | | | |





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

PHOTOMETRIC DATA (MEASURED):

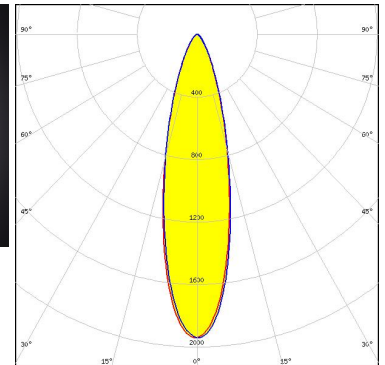
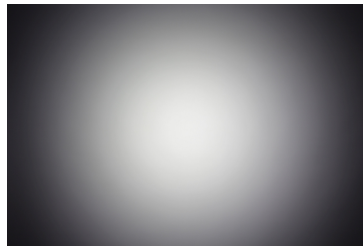
CREE LED

LED XB-D
 FWHM / FWTM 27.0° / 59.0°
 Efficiency 73 %
 Peak intensity 2.3 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



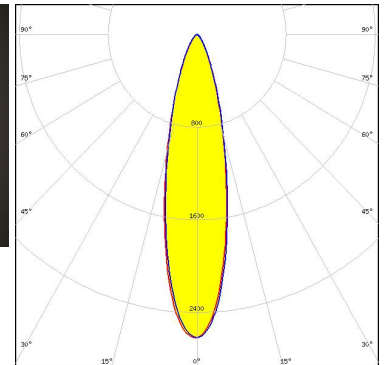
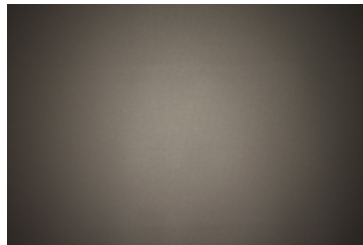
CREE LED

LED XD16
 FWHM / FWTM 26.0° / 57.0°
 Efficiency 66 %
 Peak intensity 1.9 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



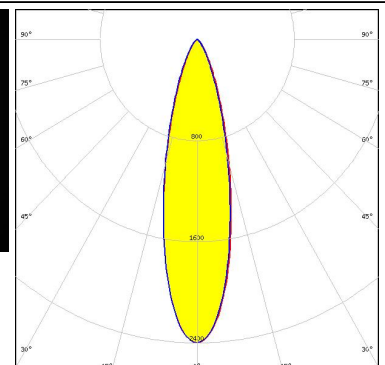
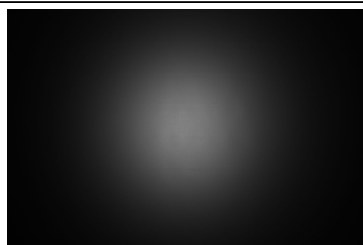
CREE LED

LED XQ-E HD
 FWHM / FWTM 24.0° / 53.0°
 Efficiency 77 %
 Peak intensity 2.6 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



LUMILEDS

LED LUXEON C
 FWHM / FWTM 26.0° / 55.0°
 Efficiency 75 %
 Peak intensity 2.4 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

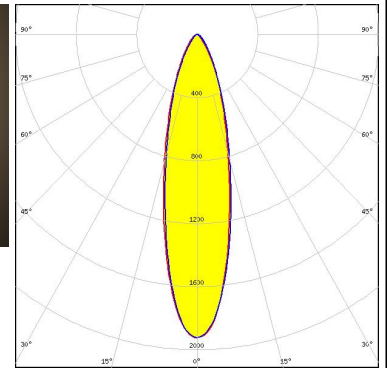
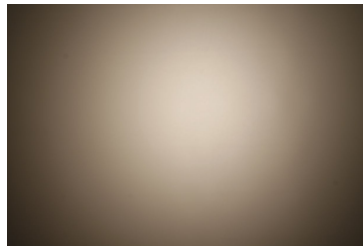
LUMILEDS

LED LUXEON Z
 FWHM / FWTM 22.0° / 50.0°
 Efficiency 75 %
 Peak intensity 3.3 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



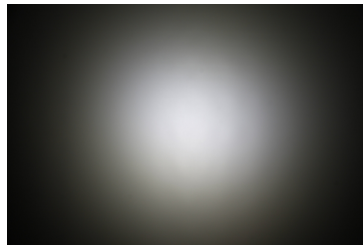
LUMILEDS

LED LUXEON Z ES
 FWHM / FWTM 26.0° / 62.0°
 Efficiency 71 %
 Peak intensity 1.9 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



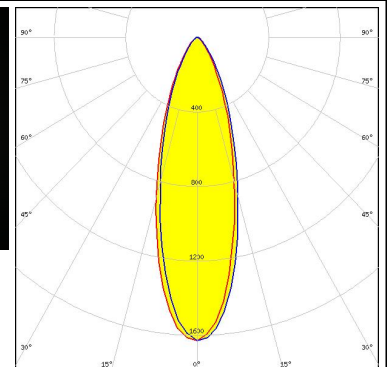
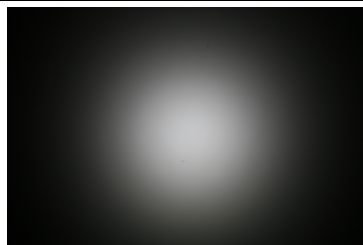
NICHIA

LED NF2x757G
 FWHM / FWTM 31.0° / 72.0°
 Efficiency 74 %
 Peak intensity 1.4 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

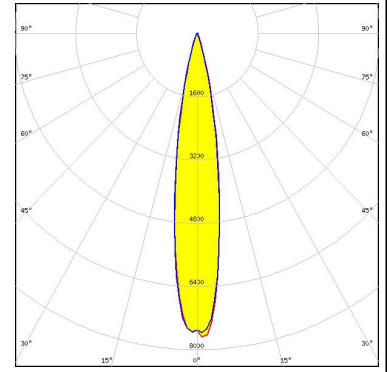
Opto Semiconductors
 LED Duris S5 (2 chip)
 FWHM / FWTM 32.0° / 70.0°
 Efficiency 72 %
 Peak intensity 1.6 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):



| | |
|----------------------|---------------|
| LED | XQ-E HI |
| FWHM / FWTM | 18.0° / 33.0° |
| Efficiency | 91 % |
| Peak intensity | 7.7 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:

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