

LARISA-RZ-CLIP16

~25° diffused beam. Clip fastening for 1.6 mm thick PCB

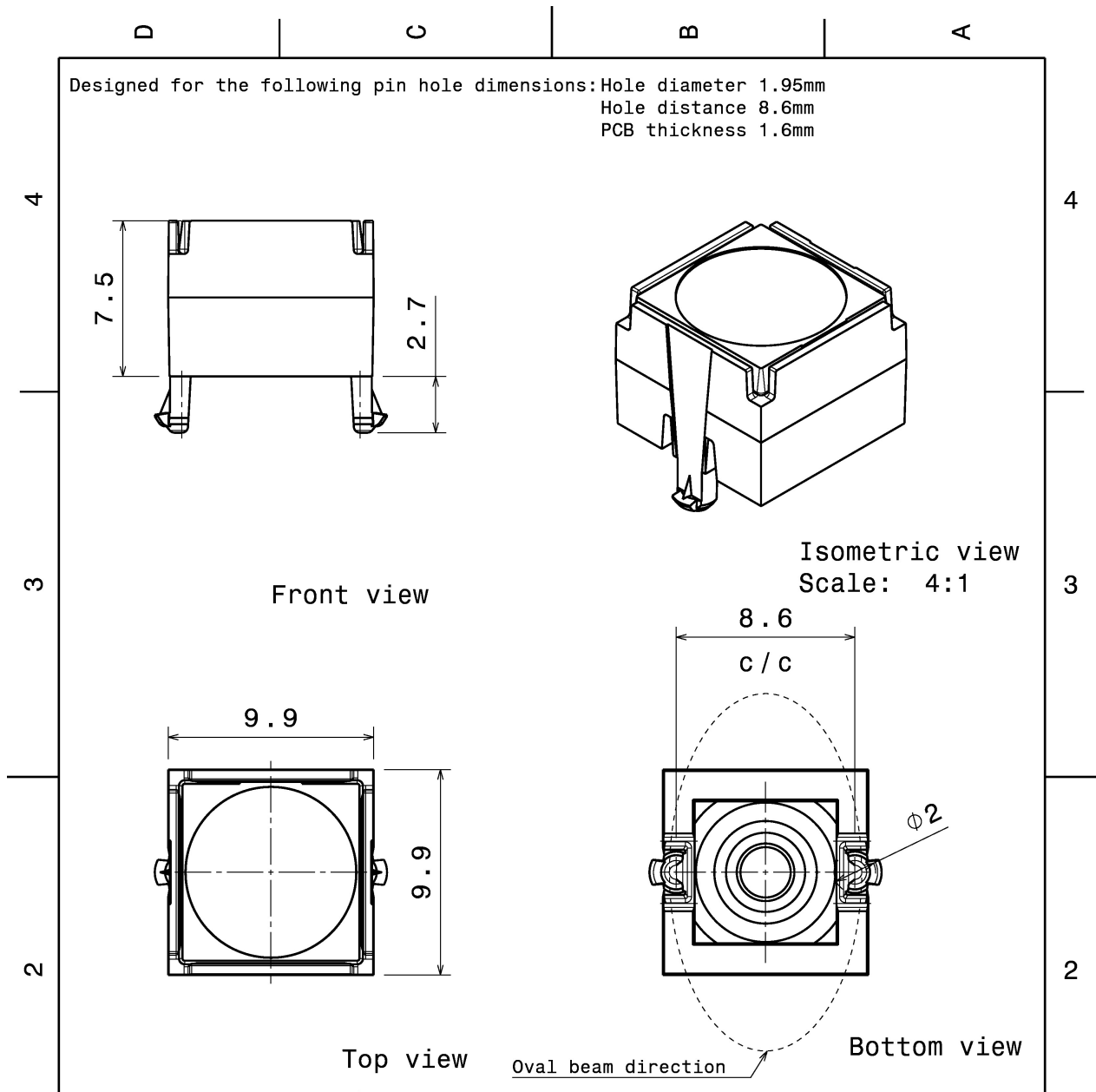
TECHNICAL SPECIFICATIONS:

Dimensions	9.9 mm
Height	7.5 mm
Fastening	clips
Colour	black
Box size	
Box weight	6.6 kg
Quantity in Box	10000 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
LARISA-RZ	Single lens	PMMA	clear
LARISA-HOLDER-CLIP16	Holder	PC	black



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	-	LARISA lens	PMMA	
2	C12908	LARISA-HOLDER-CLIP16	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

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THIRD ANGLE PROJECTION:

DRAWING TITLE

LARISA-CLIP16 series

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SIZE PART NUMBER

A4

0,6 g

SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

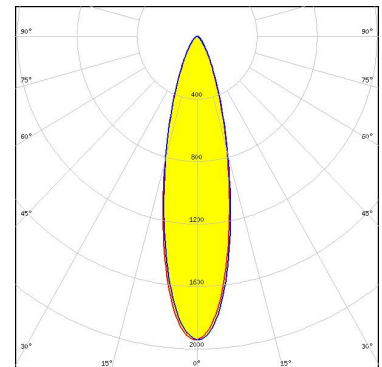
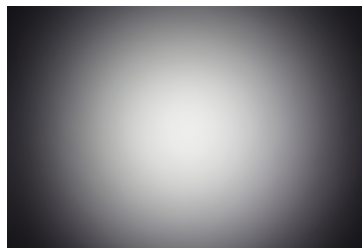
CREE

LED XB-D
 FWHM 27.0°
 Efficiency 73 %
 Peak intensity 2.280 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



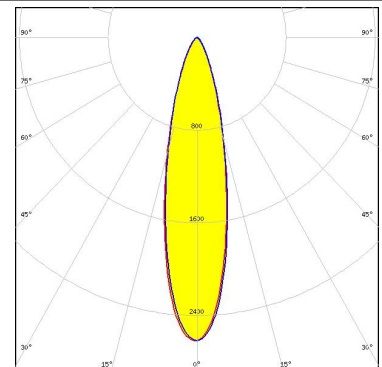
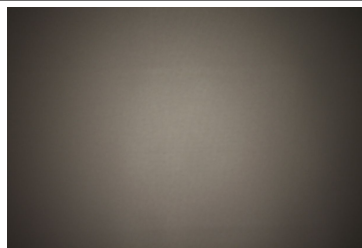
CREE

LED XD16
 FWHM 26.0°
 Efficiency 66 %
 Peak intensity 1.900 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE

LED XQ-E HD
 FWHM 24.0°
 Efficiency 77 %
 Peak intensity 2.600 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE

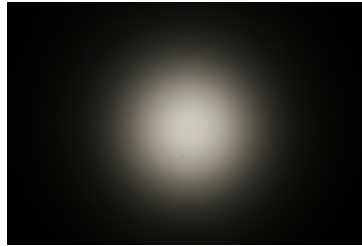
LED XQ-E HI
 FWHM 22.0°
 Efficiency 70 %
 Peak intensity 3.300 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

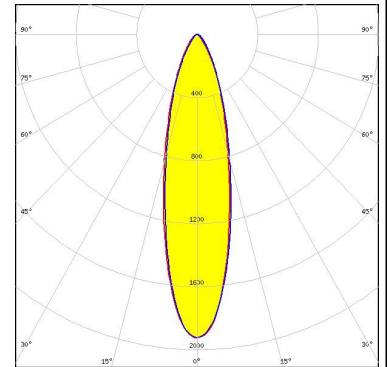
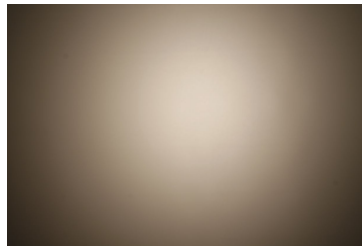
LUMILEDS

LED LUXEON Z
FWHM 22.0°
Efficiency 75 %
Peak intensity 3.270 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

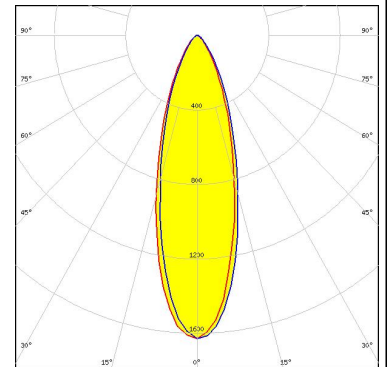
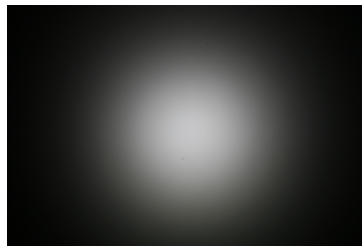
LED LUXEON Z ES
FWHM 26.0°
Efficiency 71 %
Peak intensity 1.930 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

LED Duris S5 (2 chip)
FWHM 32.0°
Efficiency 72 %
Peak intensity 1.600 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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