

LARISA-RZ-CLIP8

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

SPECIFICATION:

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

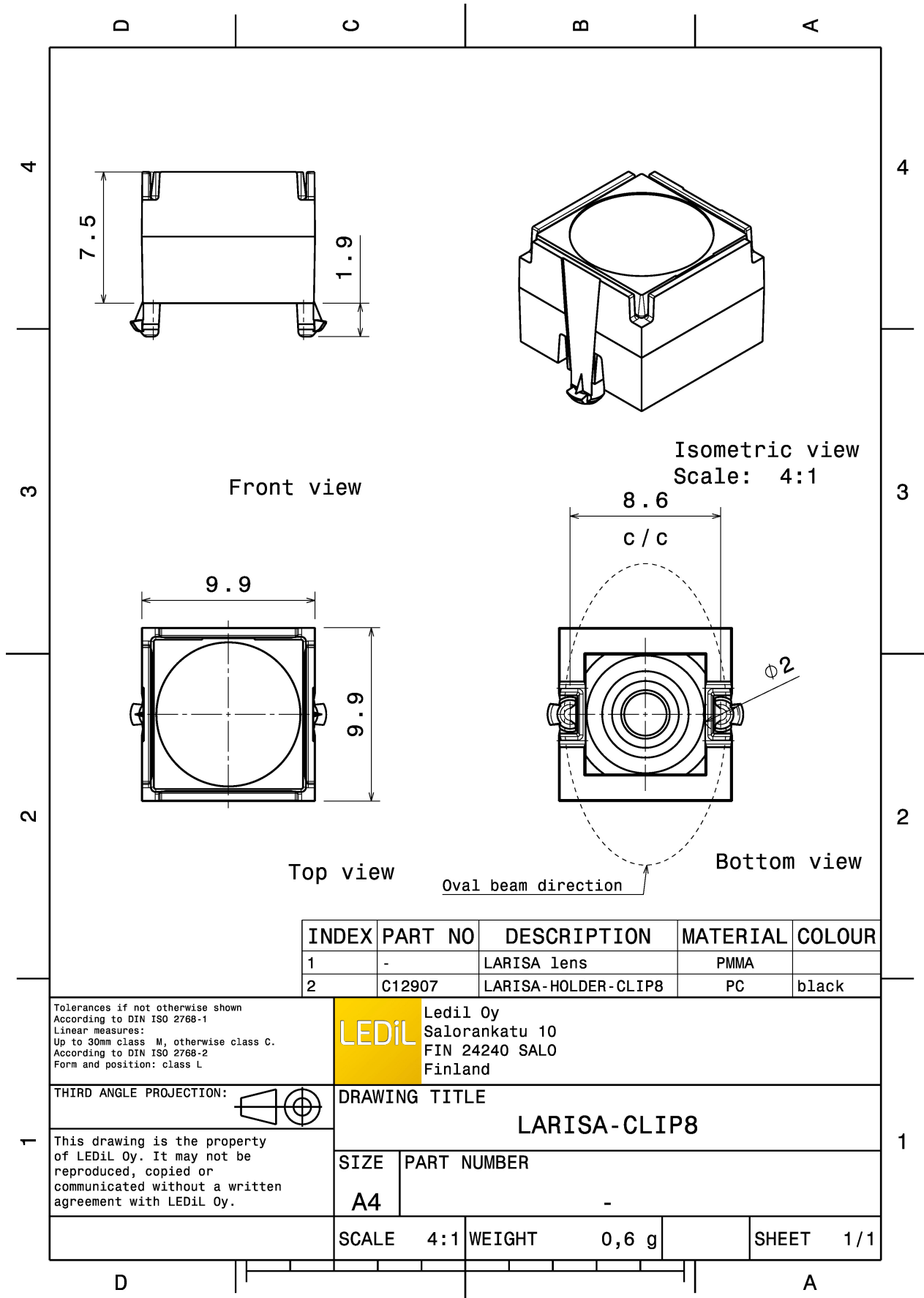


MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
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

OPTICAL RESULTS (MEASURED):



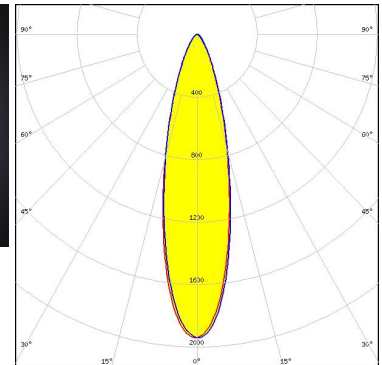
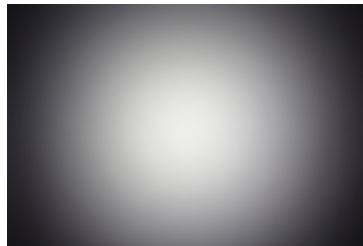
LED XB-D
 FWHM / FWTM 27.0° / 59.0°
 Efficiency 73 %
 Peak intensity 2.3 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



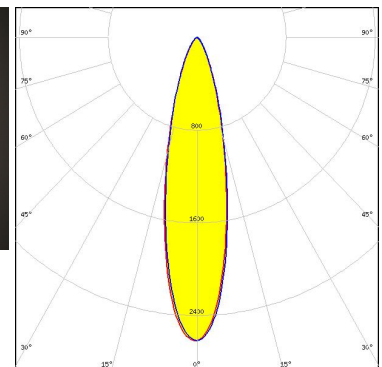
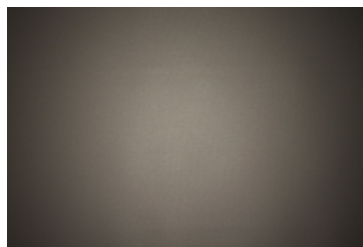
LED XD16
 FWHM / FWTM 26.0° / 57.0°
 Efficiency 66 %
 Peak intensity 1.9 cd/lm
 LEDs/each optic 1
 Light colour/type White
 Required components:



Light distribution files



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

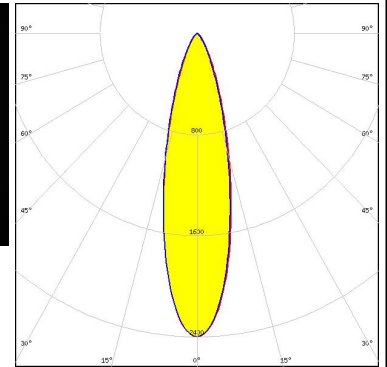
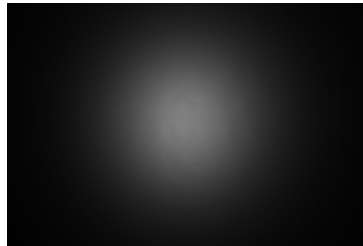


Light distribution files

OPTICAL RESULTS (MEASURED):



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



Light distribution files



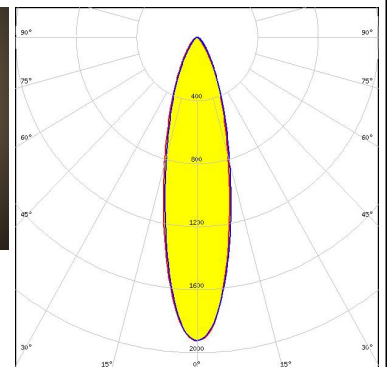
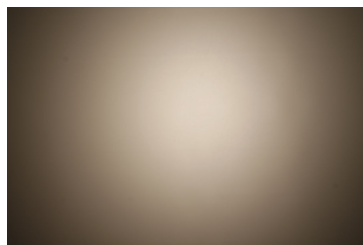
LED LUXEON Z
FWHM / FWTM 22.0° / 50.0°
Efficiency 75 %
Peak intensity 3.3 cd/lm
LEDs/each optic 1
Light colour/type White
Required components:



Light distribution files



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




Light distribution files

OPTICAL RESULTS (MEASURED):

NICHIA

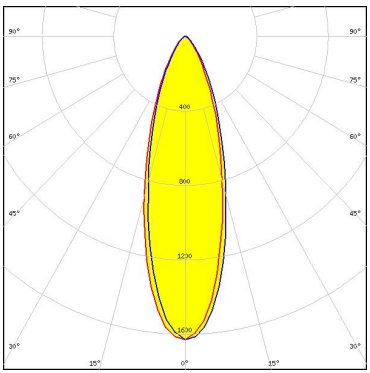
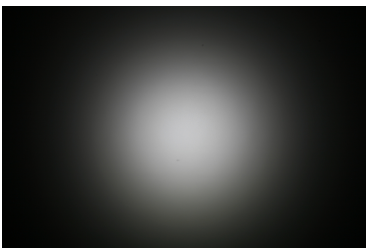
LED	NF2x757G
FWHM / FWTM	31.0° / 72.0°
Efficiency	74 %
Peak intensity	1.4 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



Light distribution files

OSRAM
Opto Semiconductors

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

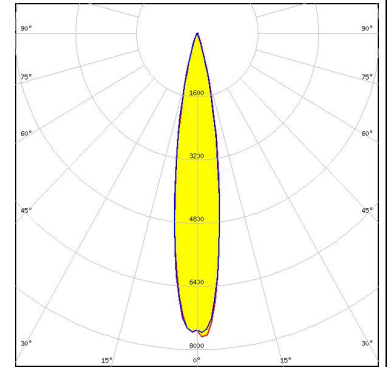


Light distribution files

OPTICAL RESULTS (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/type	White
Required components:	



Light distribution files

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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