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

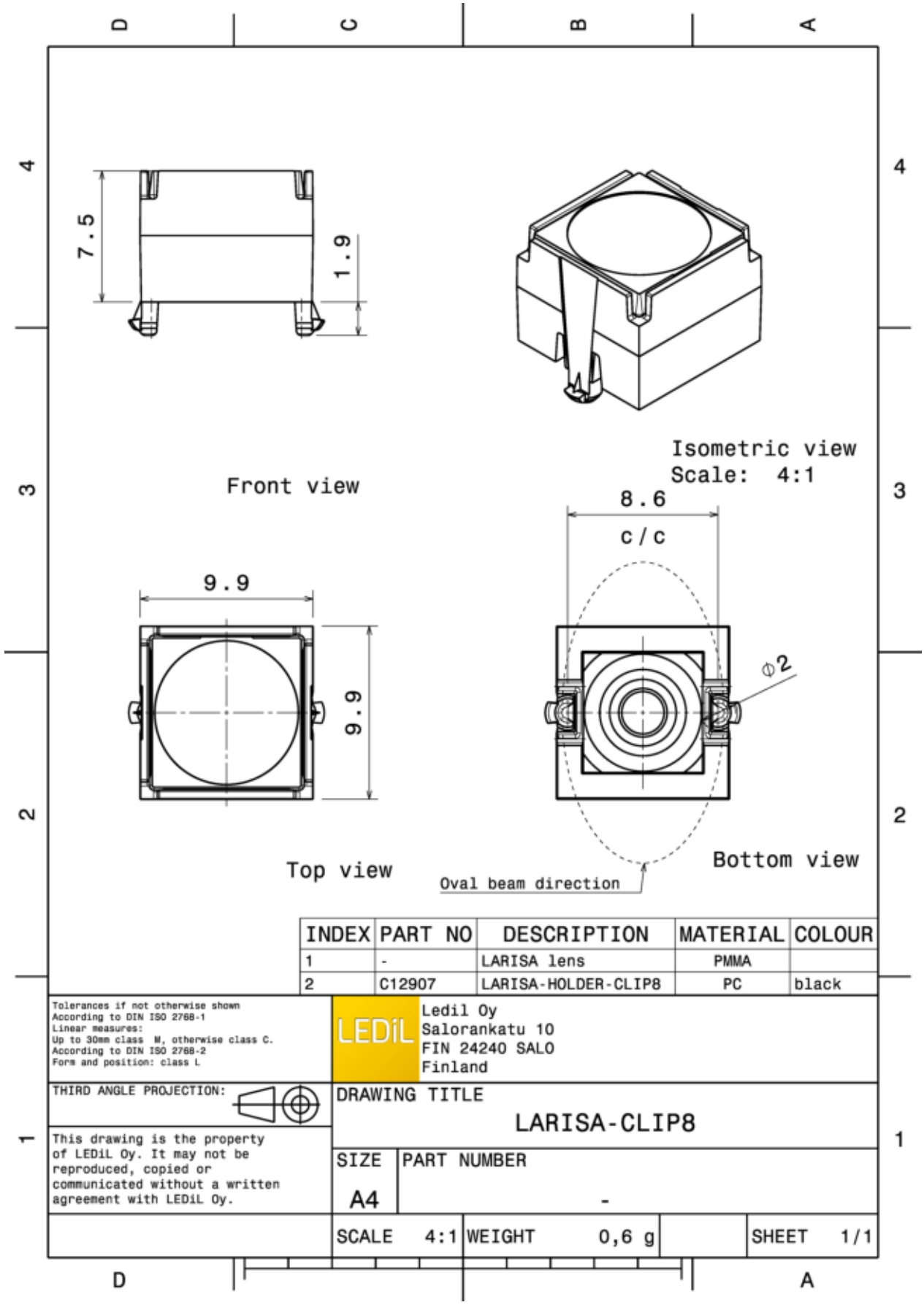
MATERIALS:

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 » Box size: 300 x 250 x 250 mm	Single lens	10000		100	6.6

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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 Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
LARISA-CLIP8

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SIZE	PART NUMBER
A4	-

SCALE	WEIGHT		SHEET
4:1	0,6 g		1/1

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

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OPTICAL RESULTS (MEASURED):

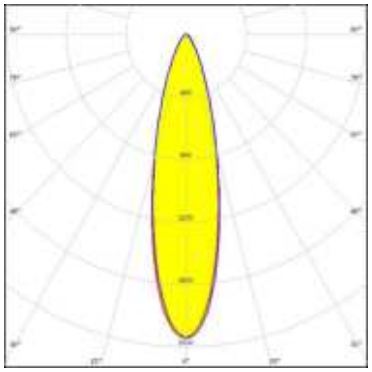
LED	XB-D
FWHM / FWTM	27.0° / 59.0°
Efficiency	73 %
Peak intensity	2.3 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	



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:	

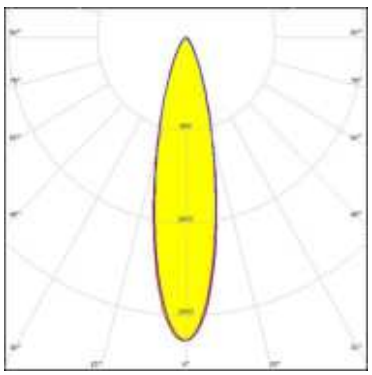




Light distribution files

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:	





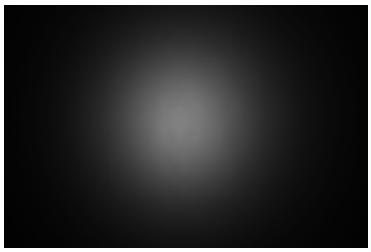
Light distribution files

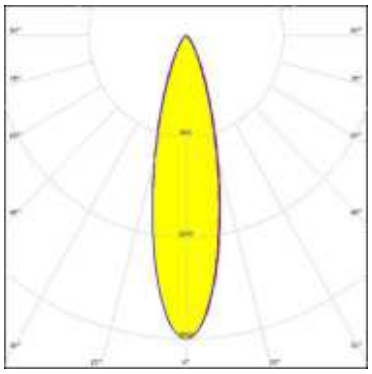
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OPTICAL RESULTS (MEASURED):

LUMILEDS

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

LUMILEDS

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:	

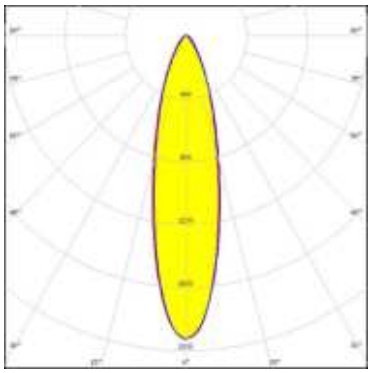


Light distribution files

LUMILEDS

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

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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:	

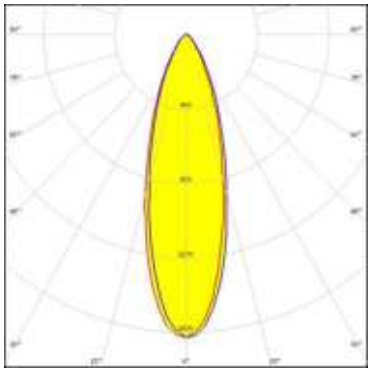


Light distribution files

OSRAM

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:	



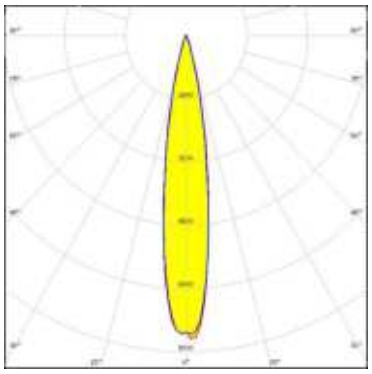


Light distribution files

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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

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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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