LAURA-O

~40° x 12° oval beam optimized for LUXEON Rebel. Assembly with white holder and installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions	21.6 x 21.6 mm
Height	12.9 mm
Fastening	tape
Colour	white
Box size	
Box weight	0 kg
Quantity in Box	3240 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
LAURA-O	Lens	PMMA	clear
ROSE-HLD-RE-WHT	Holder	PC	white
ROSE-TAPE	Tape	PU tape	black

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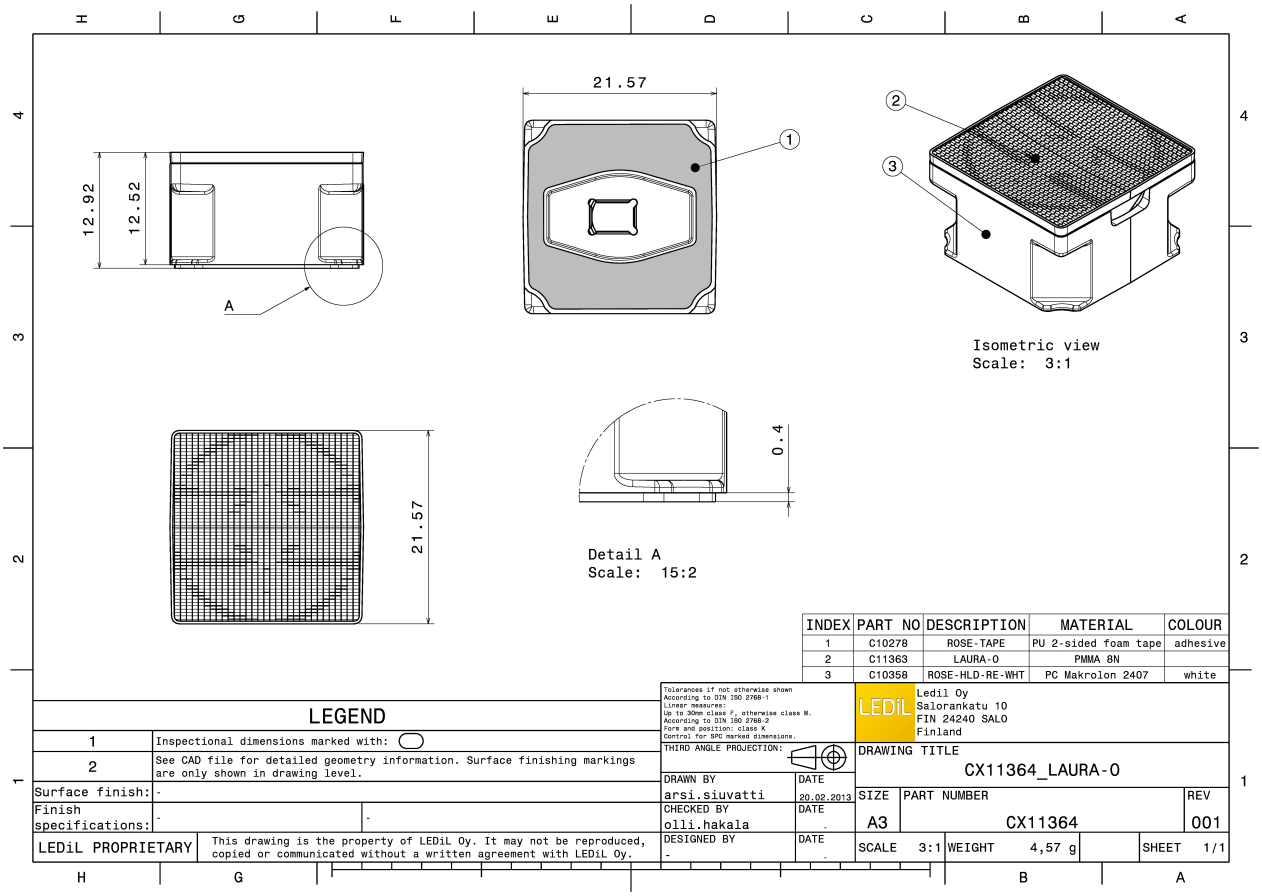

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C10278	ROSE-TAPE	PU 2-sided foam tape	adhesive
2	C11363	LAURA-O	PMMA 8N	
3	C10358	ROSE-HLD-RE-WHT	PC Makrolon 2407	white

LEGEND	
1	Inspectional dimensions marked with:
2	See CAD file for detailed geometry information. Surface finishing markings are only shown in drawing level.
Surface finish:	-
Finish specifications:	- -

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Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class F, otherwise class M.
According to DIN ISO 2768-2
Form and position: class K
Control for SPC marked dimensions.

THIRD ANGLE PROJECTION:

DRAWN BY	arsi.siuvatti	DATE 20.02.2013
CHECKED BY	olli.hakala	DATE -
DESIGNED BY	-	DATE -

LEDiL
Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE
CX11364_LAURA-O

SIZE	PART NUMBER	REV
A3	CX11364	001

SCALE 3:1 | WEIGHT 4,57 g | SHEET 1/1

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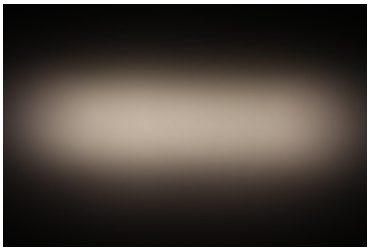
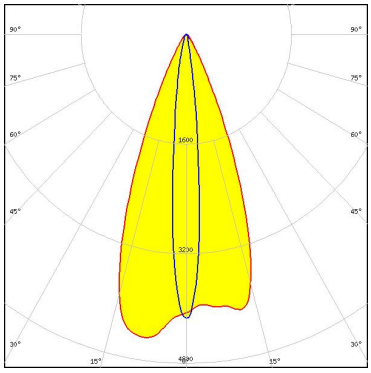
PHOTOMETRIC DATA (MEASURED):

LUMILEDS

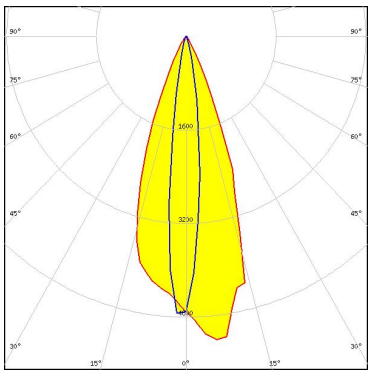
LED	LUXEON A
FWHM	42.0 + 11.0°
Efficiency	89 %
Peak intensity	4.470 cd/lm
Required components:	





LUMILEDS

LED	LUXEON Rebel
FWHM	41.0 + 12.0°
Efficiency	90 %
Peak intensity	5.000 cd/lm
Required components:	



LUMILEDS

LED	LUXEON Rebel ES
FWHM	38.0 + 14.0°
Efficiency	93 %
Peak intensity	cd/lm
Required components:	

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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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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