DETAILS

Product Number	CP13939_RGBX2-O
Family	RGBX
Type	Assembly
Color	clear
Diameter	30,4 mm
Height	28,2 mm
Style	round
Optic Material	PC,PMMA
Holder Material	
Fastening	
Status	production ready
ROHS Comliant	Yes
Date Updated	12/11/2013

OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi-ciency	cd/lm	Connector
XM-L RGB	48+24 deg	Oval	66 %	1.480	-

Relative intensity of CP13938_RGBX2-M_(XML-RGBW)

⌀30.4

Cut out for 5x5mm
LED

Note position guide
for optional sub lens

Note Oval beam direction
with optional sub lens

28.2

⌀23
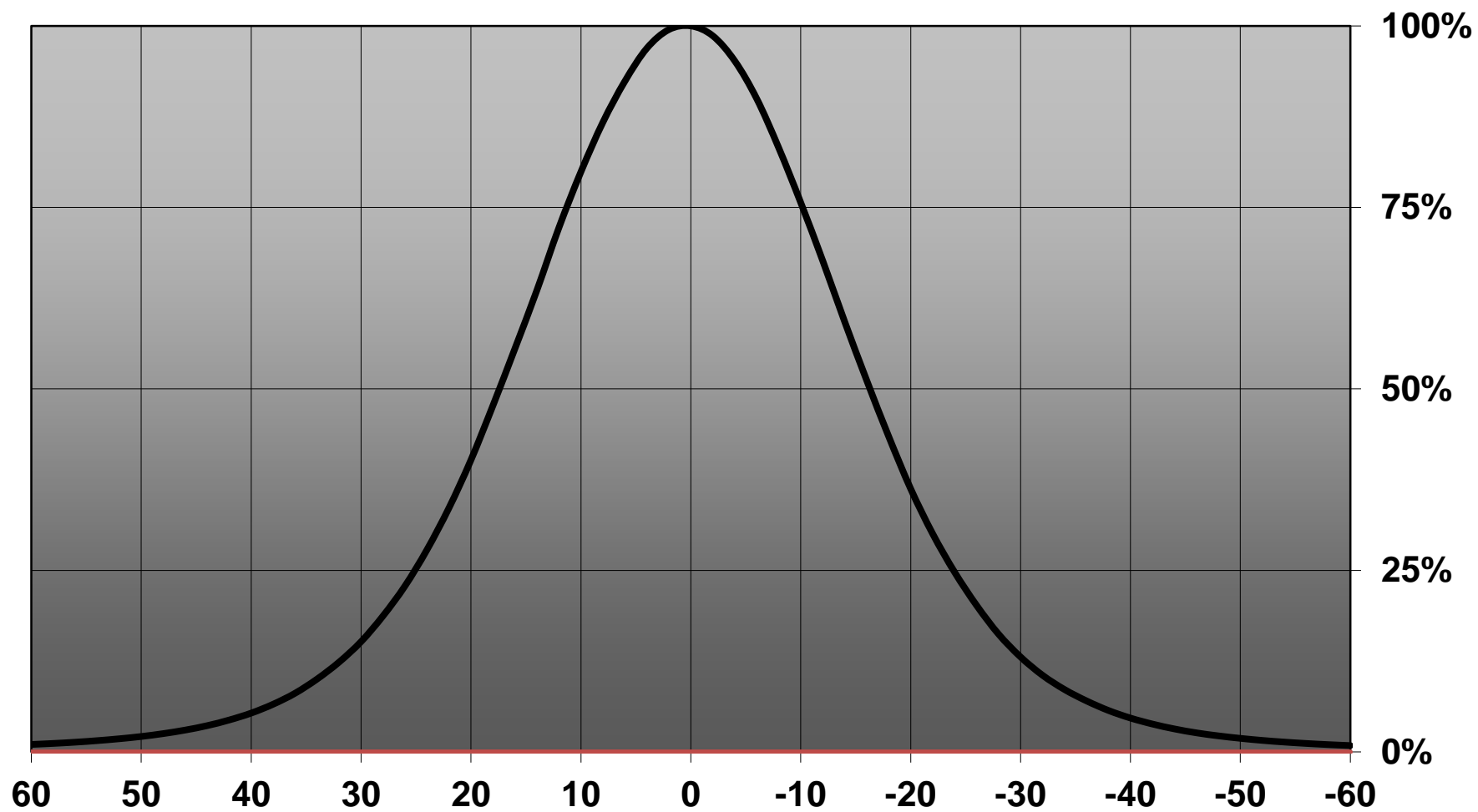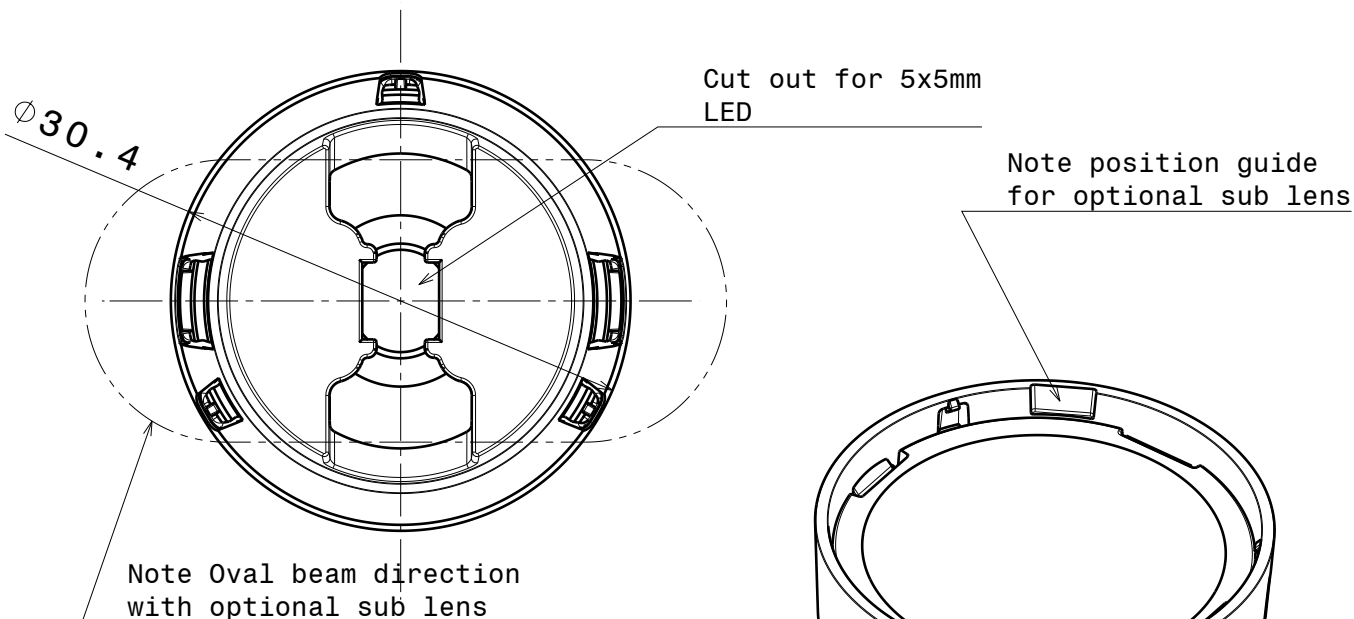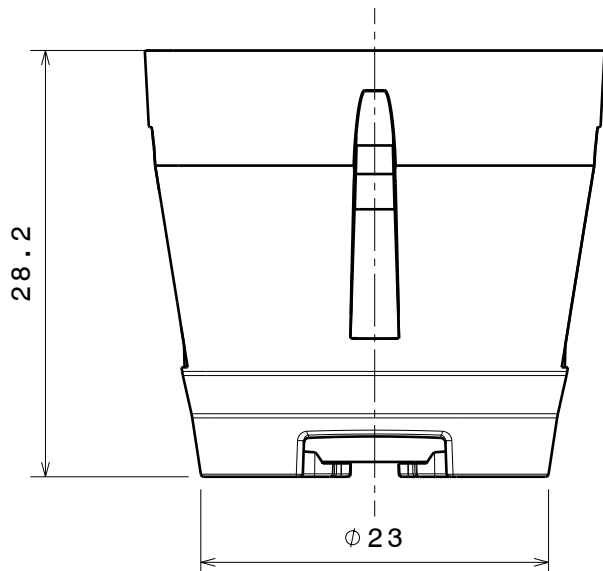
Note:
Height of assy same also with SUB LENS.
Fastening with glue.

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	Holder	RGBX-HLD	PC	black
2	RGBX-Lens		PMMA	
3	SUB LENS		PC	

LEDiL

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:
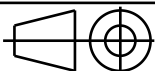
DRAWING TITLE
Datasheet RGBX2 assembly

SIZE	PART NUMBER
A4	

| SCALE | 2:1 | WEIGHT | 12 g | | SHEET | 1/1 |

Luminaire: Ledil Oy CP13938_RGBX2-M_(XM-L_RGB)_SIMULATED
Lamps: 1 x Cree XM-L RGBW

cd/klm

η = 73%

——— C0 - C180   ——— C90 - C270

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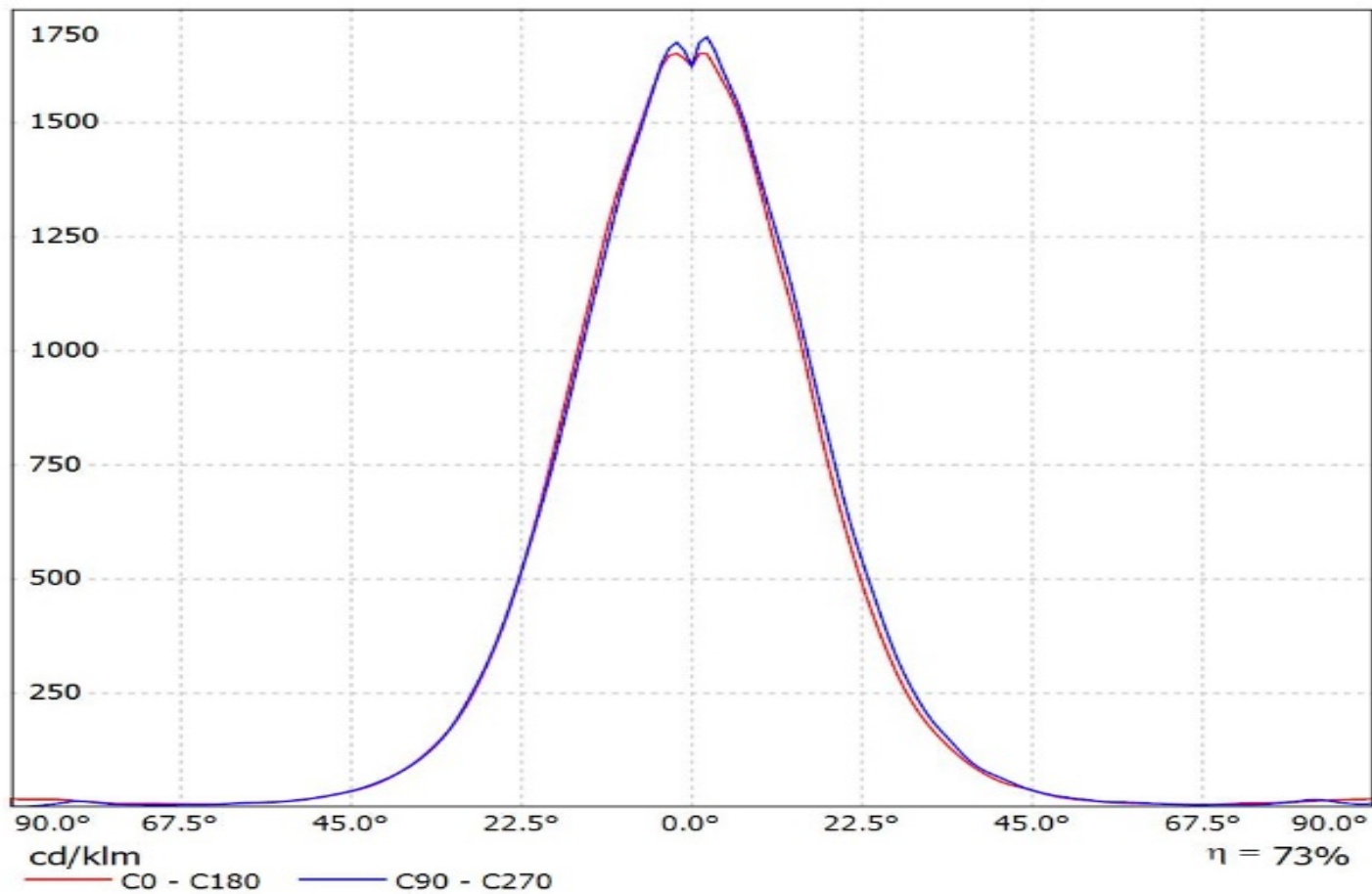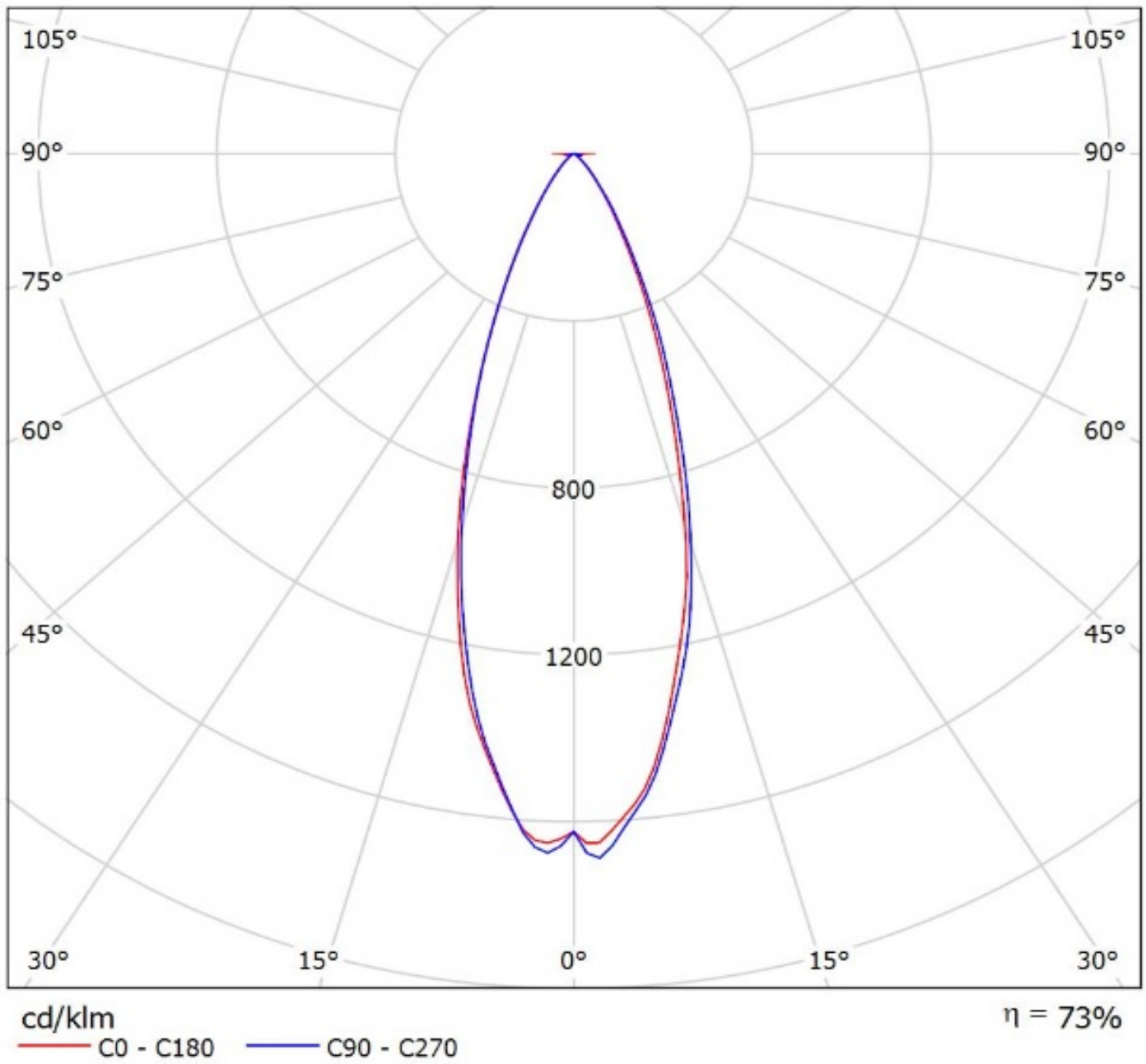
NOTE: The typical divergence will be changed by different color, chip size and chip position tolerance. The typical total divergence is the full angle measured where the luminous intensity is half of the peak value.