PRODUCT DATASHEET
Laura series
last update 25/2/2013

DETAILS

Product Number	CA13272_LAURA-O-WAS
Family	Laura
Type	Assembly
Color	white
Diameter	21,6 x 21,6 mm
Height	12,9 mm
Style	square
Optic Material	PMMA
Holder Material	
Fastening	tape
Status	production ready
ROHS Comliant	Yes
Date Updated	25/02/2013

OPTICAL PROPERTIES

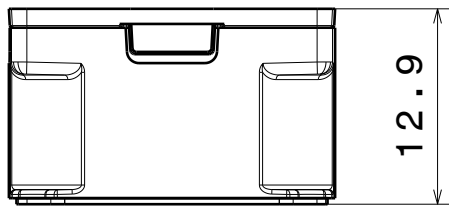| LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
LUXEON Rebel	Asymmetric deg	Oval	sim: 87 %	3.100	-
LUXEON A	Asymmetric deg	Oval	88 %	2.900	-

D   C   B   A

12.9

Front View
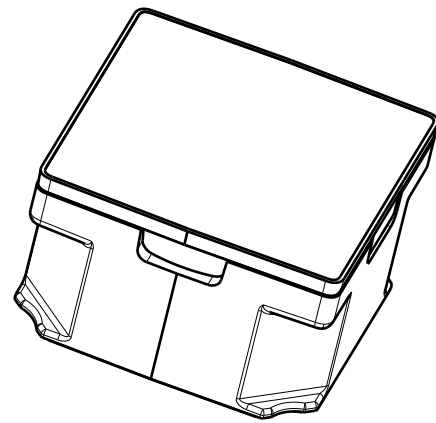
Isometric view

Oval Beam Direction
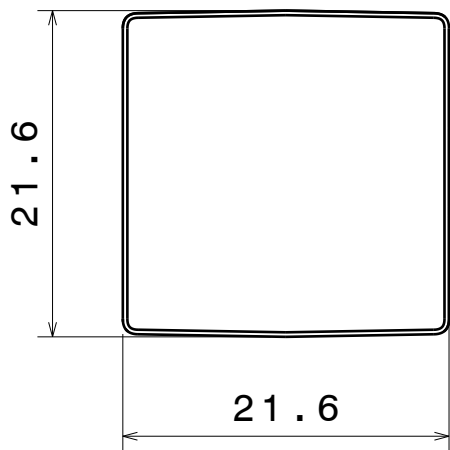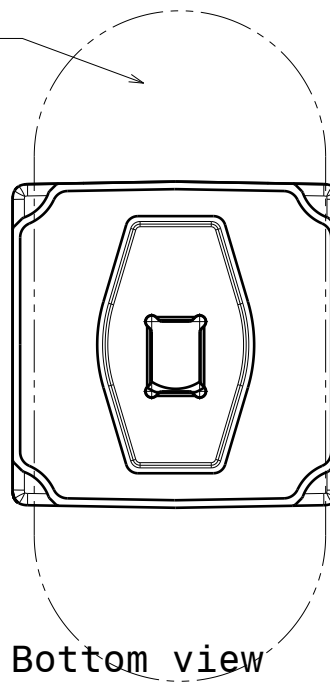
21.6

21.6

Top view

Bottom view

LEDiL

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE | Mechanical Drawing

DRAWN BY	DATE			
ks	08.11.2012		LAURA-RE	
CHECKED BY	DATE	SIZE	PART NUMBER	REV
as	-	A4		001
DESIGNED BY	DATE	SCALE 2:1	WEIGHT	SHEET 1/1
-	-			

Luminaire: Ledil Oy CA13272_LAURA-O-WAS_(Rebel) Efficiency=87%
Lamps: 1 x Luxeon Rebel 80lm @ 250mA
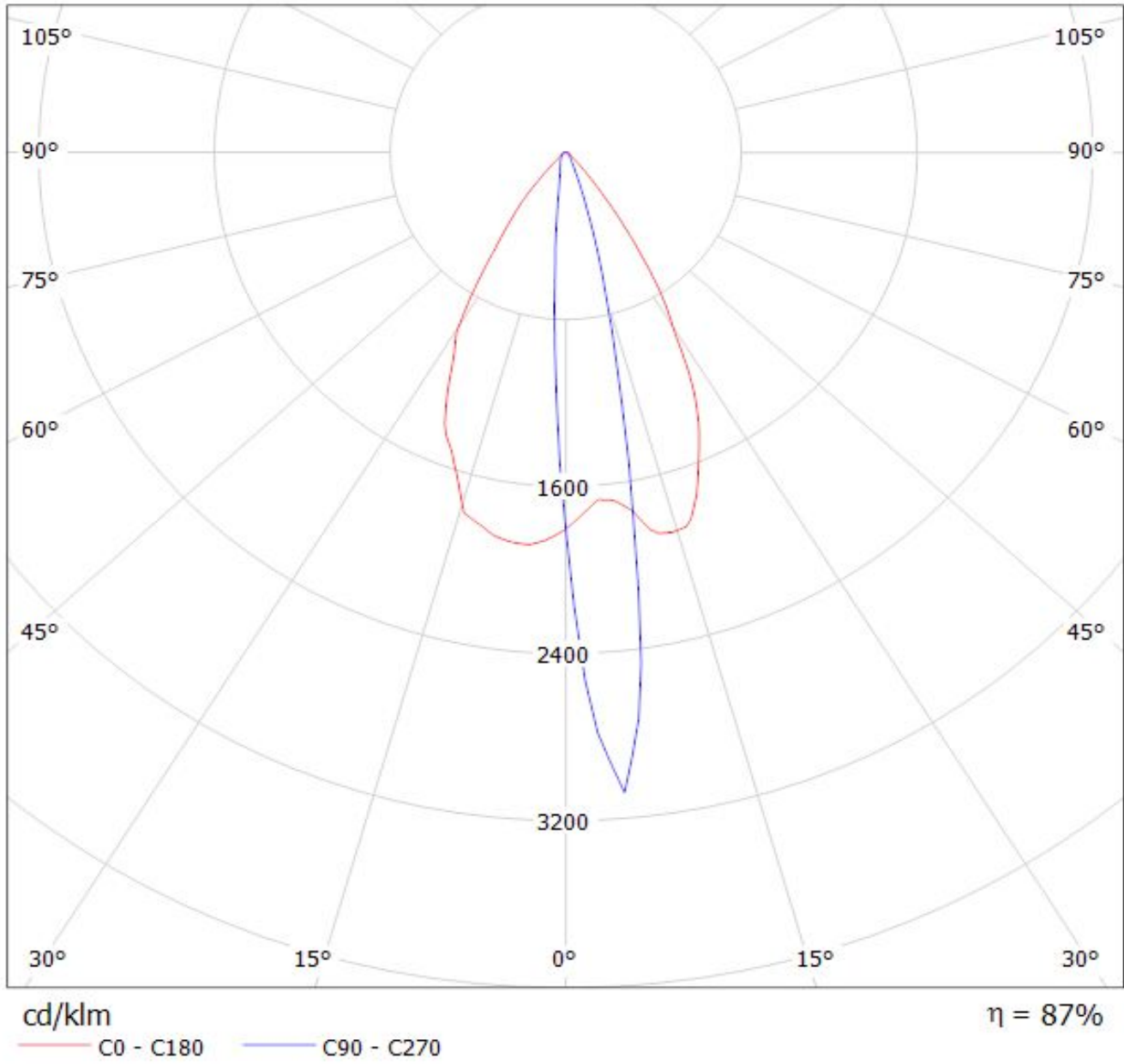

cd/klm

η = 87%

C0 - C180   C90 - C270
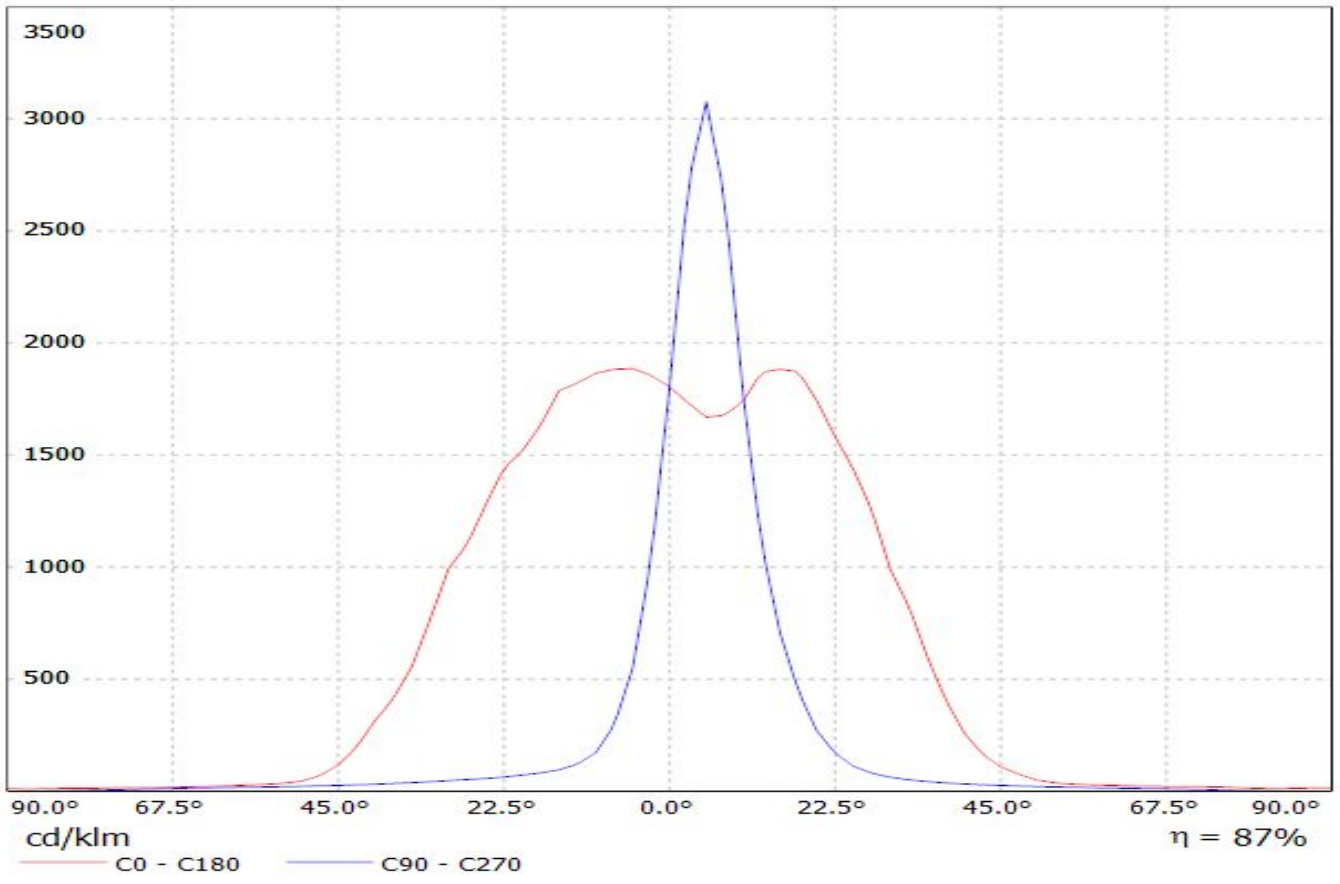
Ledil CA13272_LAURA-O-WAS_(LUXEON_A) / LDC (Linear)

Luminaire: Ledil CA13272_LAURA-O-WAS_(LUXEON_A)
Lamps: 1 x LUXEON_A_(LXH8-PW30)_64.976lm@250mA_P=0.7207W_I=0.25A

cd/klm
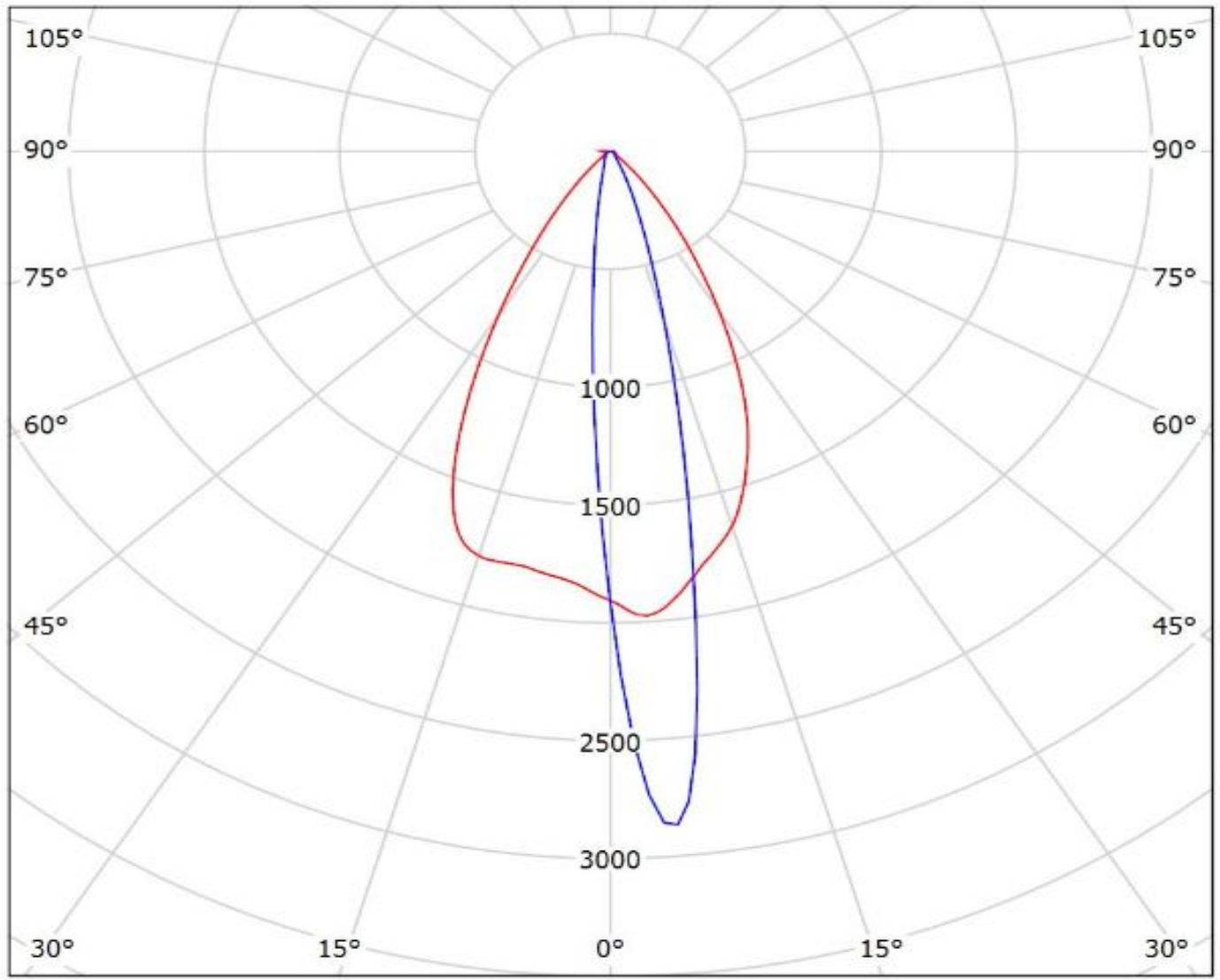
η = 88%

— C0 - C180　　— C90 - C270

Luminaire: Ledil Oy CA13272_LAURA-O-WAS_(Rebel) Efficiency=87%
Lamps: 1 x Luxeon Rebel 80lm @ 250mA

cd/klm

η = 87%

C0 - C180   C90 - C270

Luminaire: Ledil CA13272_LAURA-O-WAS_(LUXEON_A)
Lamps: 1 x LUXEON_A_(LXH8-PW30)_64.976lm@250mA_P=0.7207W_I=0.25A

cd/klm

η = 88%

— C0 - C180   — C90 - C270

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.