



PRODUCT DATASHEET

Rose series

last update 3/9/2014

DETAILS

Product Number	FCX10852_RES-D
Family	Rose
Type	Pack
Color	white
Diameter	21,6 + 21,6 mm
Height	12,9 mm
Style	square
Optic Material	PC
Holder Material	
Fastening	tape
Status	production ready
ROHS Compliant	Yes
Date Updated	3/09/2014



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
LUXEON Rebel	13 deg	Diffuser	84 %	9.660	-
LUXEON Rebel ES	13 deg	Diffuser	86 %	10.000	-

D

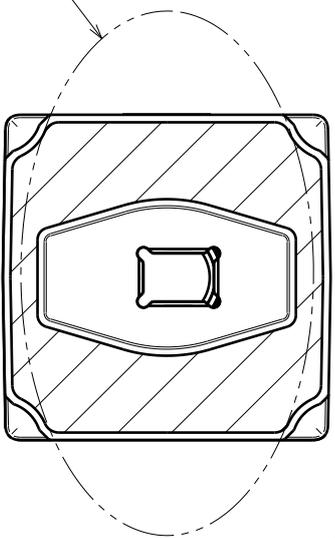
C

B

A

4

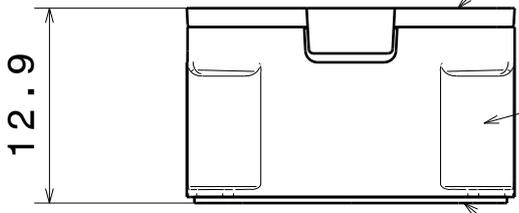
Oval beam direction



Lens

Holder

Tape 0.4mm



12.9

21.6

21.6

3

2

Materials:
 Lens PC
 Holder PC
 Tape PU foam with PSA

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Ledil Oy
 Tehdaskatu 13
 FIN-24100 SALO
 Finland

DRAWING TITLE
Datasheet RES series assy

DRAWN BY
 pv
 DATE
 25.01.2010

CHECKED BY
 KL
 DATE
 29.05.2007

DESIGNED BY
 HH
 DATE
 29.05.2007

SIZE A4
 DRAWING NUMBER
 REV 0.1

SCALE 2:1
 WEIGHT (g)
 SHEET 1/1

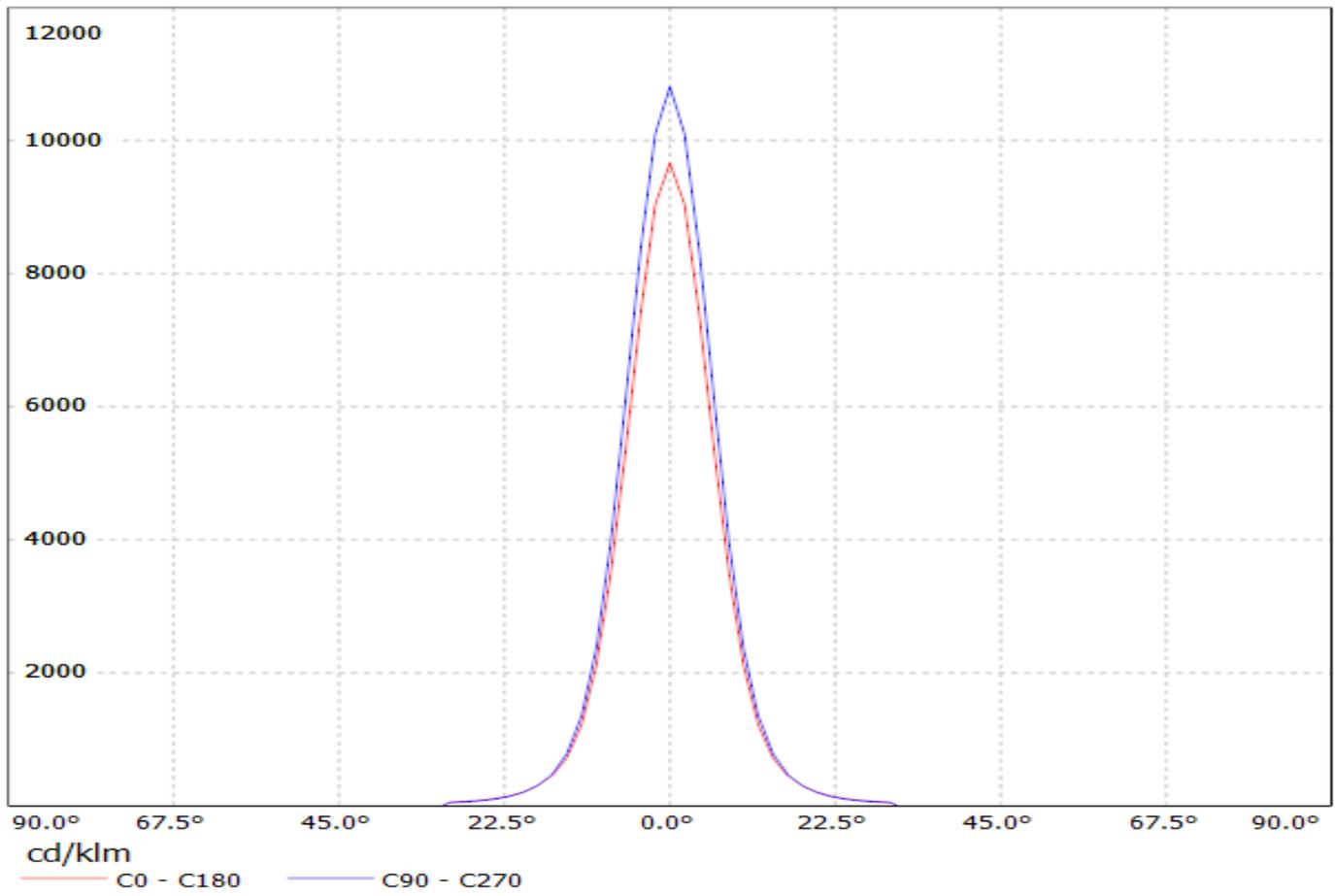
1

1

D

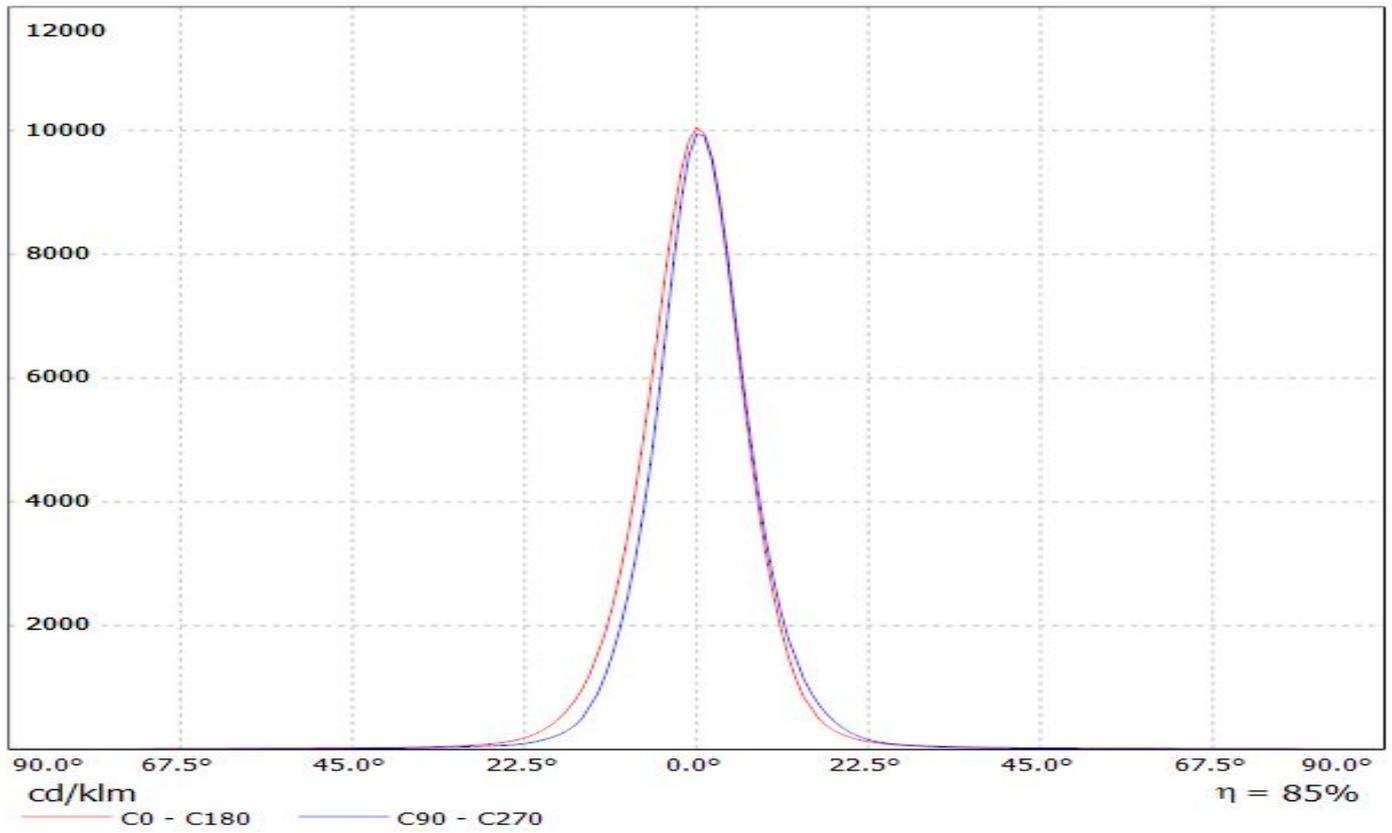
A

Luminaire: Ledil Oy RES-DIFF_rebel RES-DIFF_rebel
Lamps: 1 x Luxeon Rebel (white)

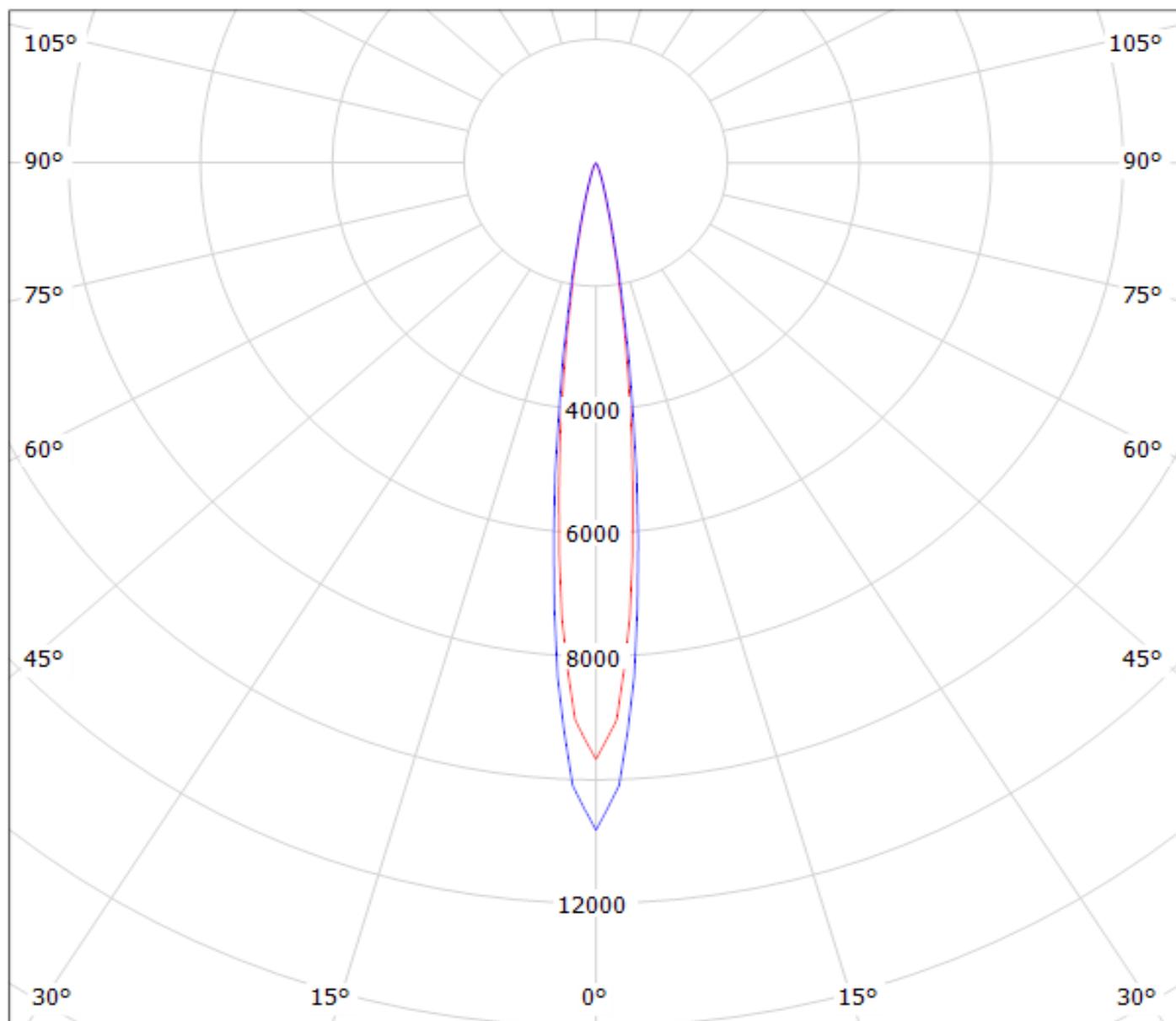


LEDiL Oy FCX10852_RES-D_(RE-ES) Eff.85.7% / LDC (Linear)

Luminaire: LEDiL Oy FCX10852_RES-D_(RE-ES) Eff.85.7%
Lamps: 1 x LUXEON_REBEL-ES (91.8038lm@250mA)



Luminaire: Ledil Oy RES-DIFF_rebel RES-DIFF_rebel
Lamps: 1 x Luxeon Rebel (white)



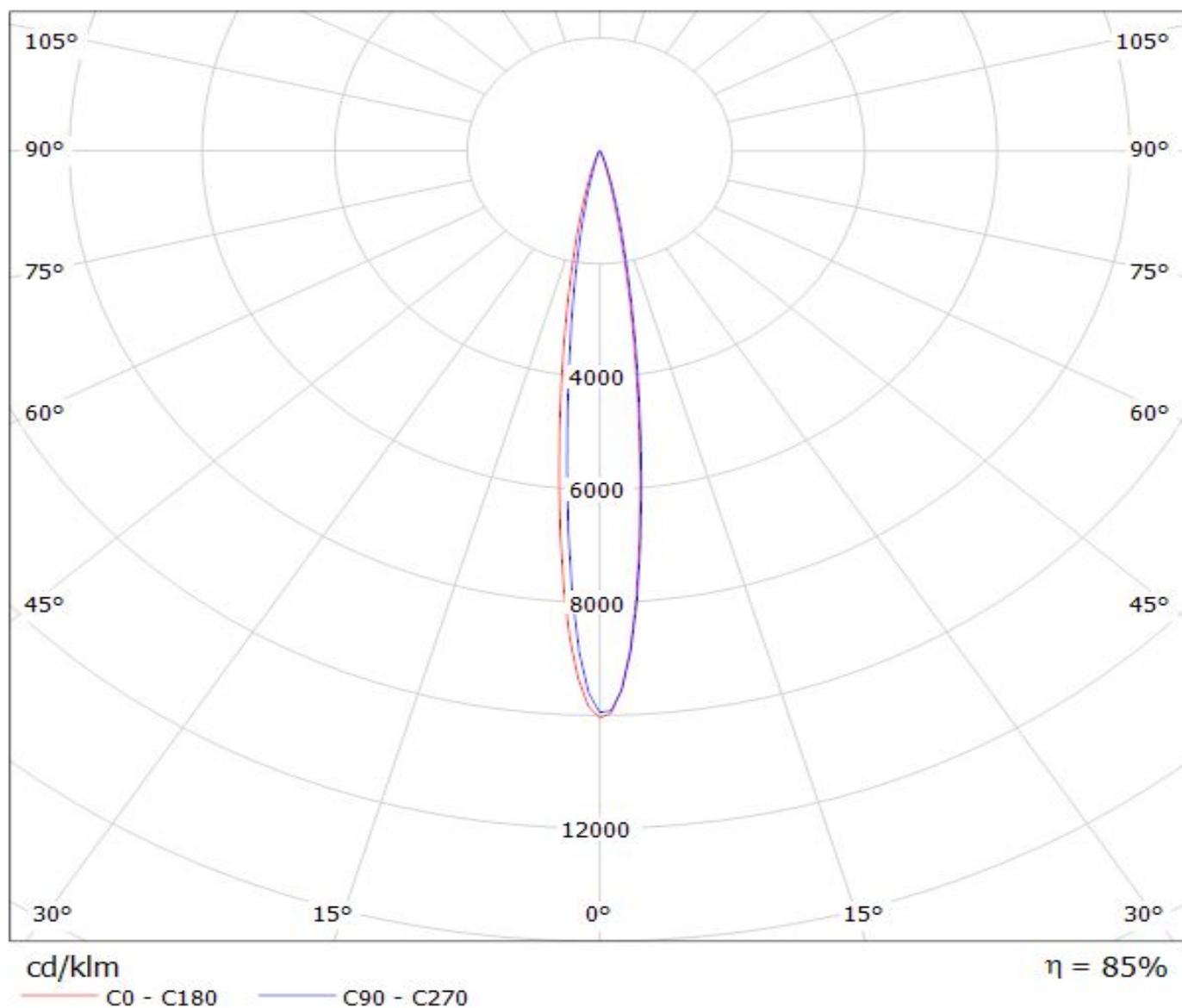
cd/klm

— C0 - C180

— C90 - C270

LEDiL Oy FCX10852_RES-D_(RE-ES) Eff.85.7% / LDC (Polar)

Luminaire: LEDiL Oy FCX10852_RES-D_(RE-ES) Eff.85.7%
Lamps: 1 x LUXEON_REBEL-ES (91.8038lm@250mA)



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.