

DETAILS

Product Number	FCX10851_RES-M
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	Light	Effi-	cd/lm	Connector
	Angle	Beam	ciency		
LUXEON Rebel	30 deg	Medium	83 %	3.350	-
LUXEON Rebel ES	29 deg	Medium	84 %	2.700	-

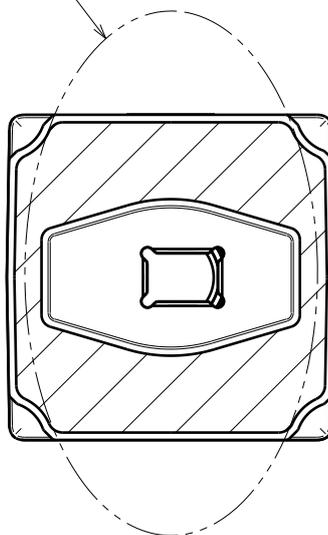
D

C

B

A

Oval beam direction



Lens

Holder

Tape 0.4mm

12.9

21.6

21.6

Materials:
 Lens PC
 Holder PC
 Tape PU foam with PSA

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 or communicated without
 our written agreement.



Ledil Oy
 Tehdaskatu 13
 FIN-24100 SALO
 Finland

DRAWING TITLE

Datasheet RES series assy

DRAWN BY

DATE

pv

25.01.2010

CHECKED BY

DATE

KL

29.05.2007

SIZE

A4

DRAWING NUMBER

REV

0.1

DESIGNED BY

DATE

HH

29.05.2007

SCALE

2:1

WEIGHT (g)

SHEET

1/1

D

A

4

4

3

3

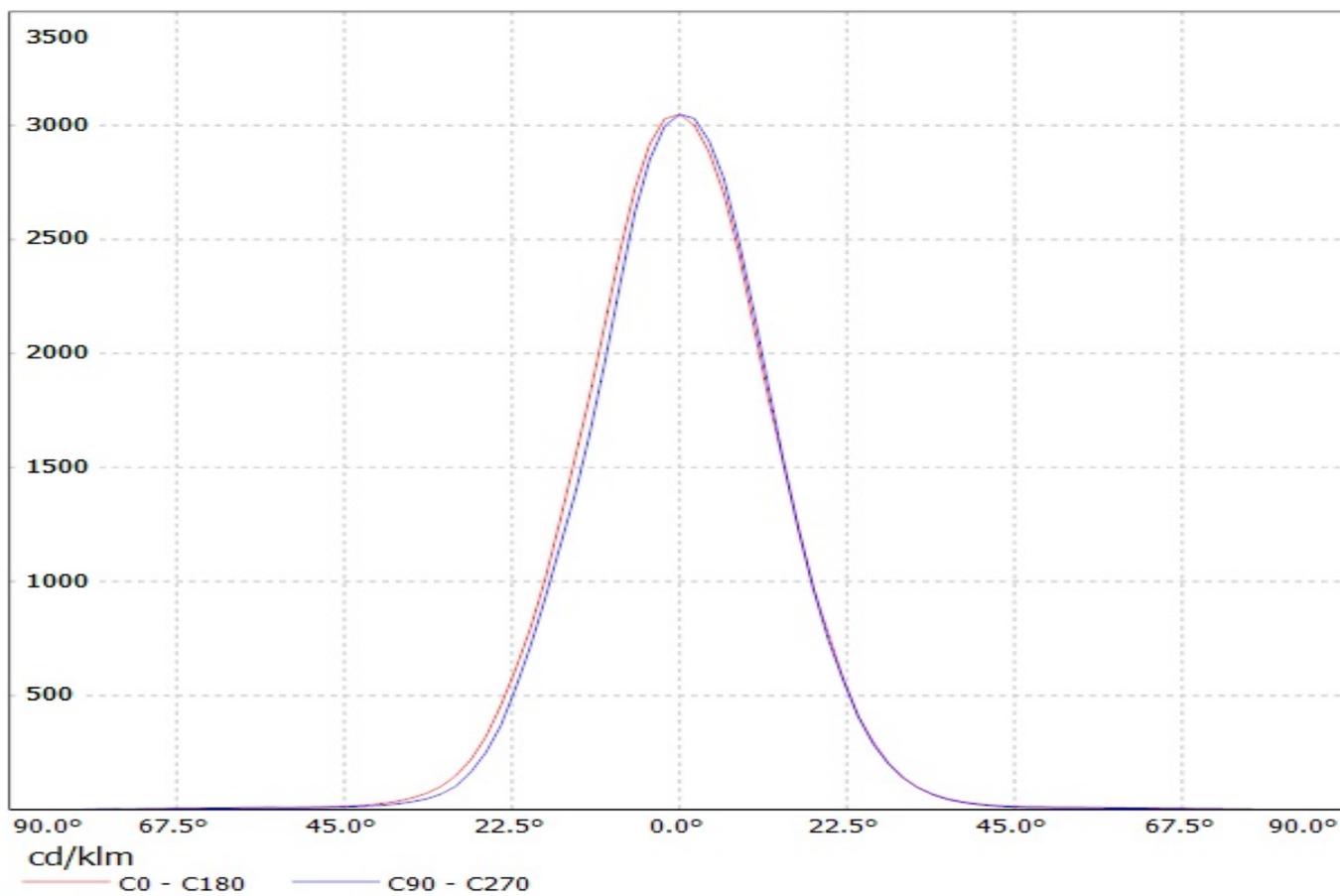
2

2

1

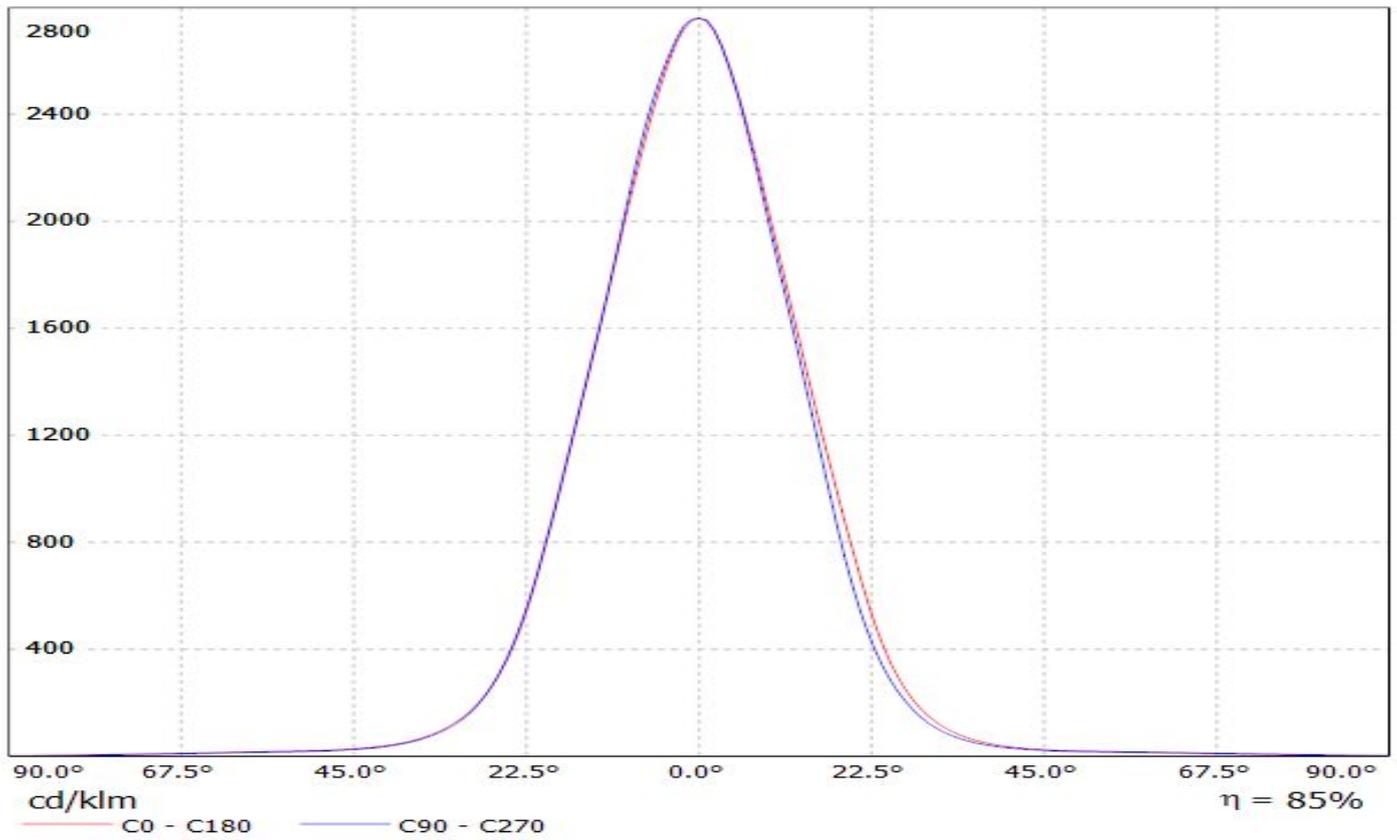
1

Luminaire: Ledil Oy FCX10851_RES-M (Luxeon Rebel 81lm @ 250mA) Efficiency=84%
Lamps: 1 x Luxeon Rebel 81lm @ 250mA

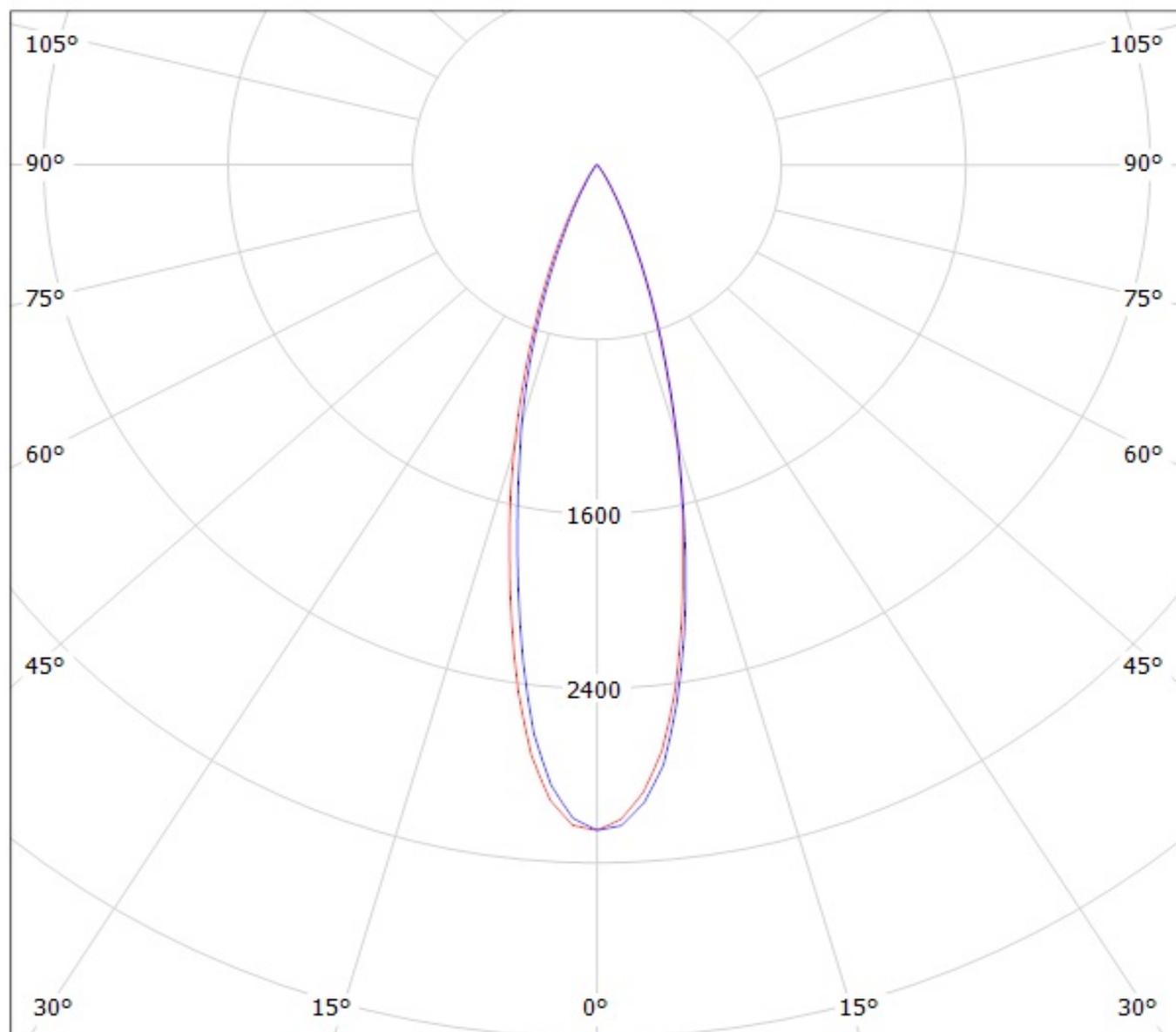


LEDiL Oy FCX10851_RES-M_(RE-ES) Eff.84.7% / LDC (Linear)

Luminaire: LEDiL Oy FCX10851_RES-M_(RE-ES) Eff.84.7%
Lamps: 1 x LUXEON_REBEL-ES (91.8038lm@250mA)



Luminaire: Ledil Oy FCX10851_RES-M (Luxeon Rebel 81lm @ 250mA) Efficiency=84%
Lamps: 1 x Luxeon Rebel 81lm @ 250mA



cd/klm

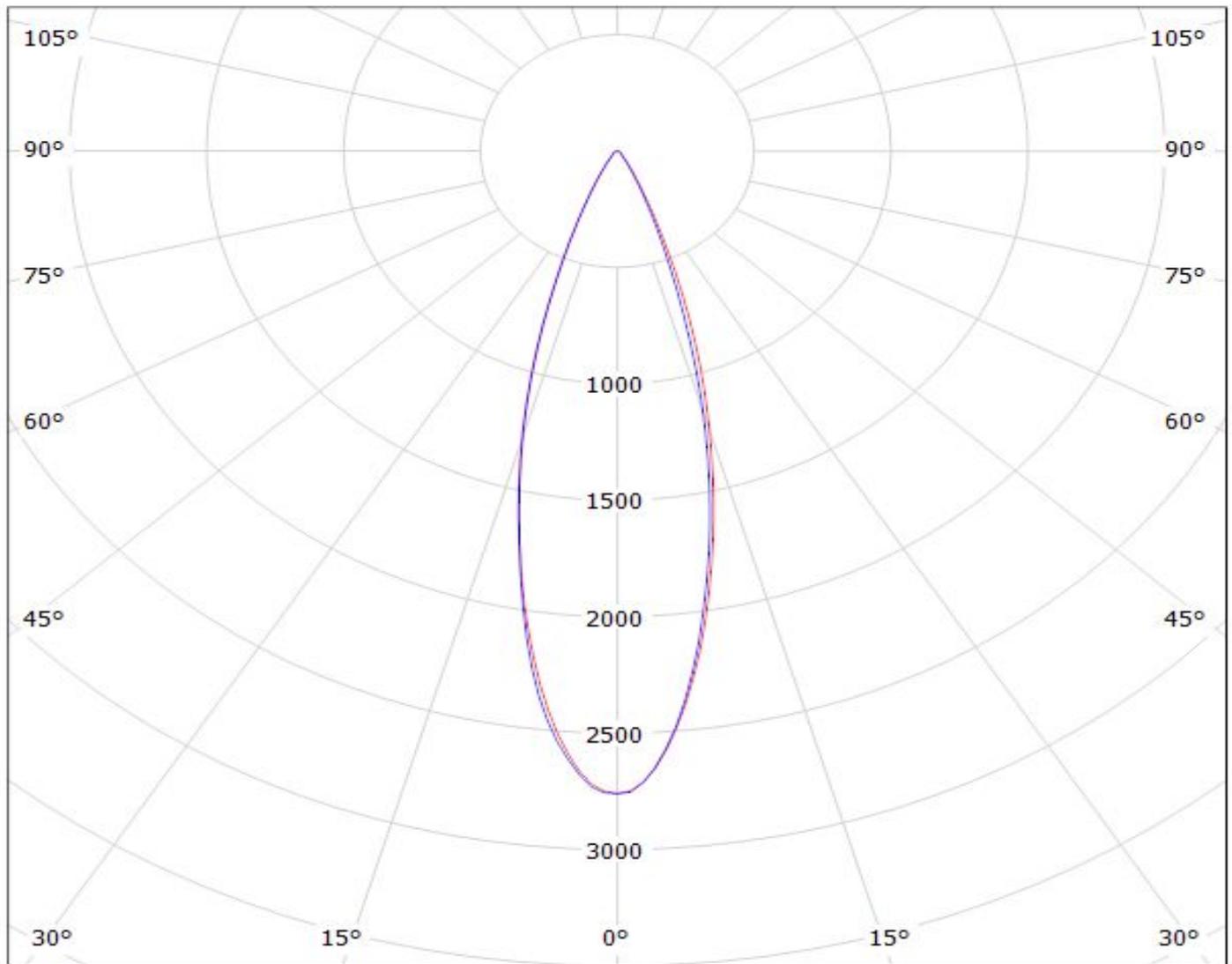
— C0 - C180

— C90 - C270

LEDiL Oy FCX10851_RES-M_(RE-ES) Eff.84.7% / LDC (Polar)

Luminaire: LEDiL Oy FCX10851_RES-M_(RE-ES) Eff.84.7%

Lamps: 1 x LUXEON_REBEL-ES (91.8038lm@250mA)



cd/klm

— 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.