

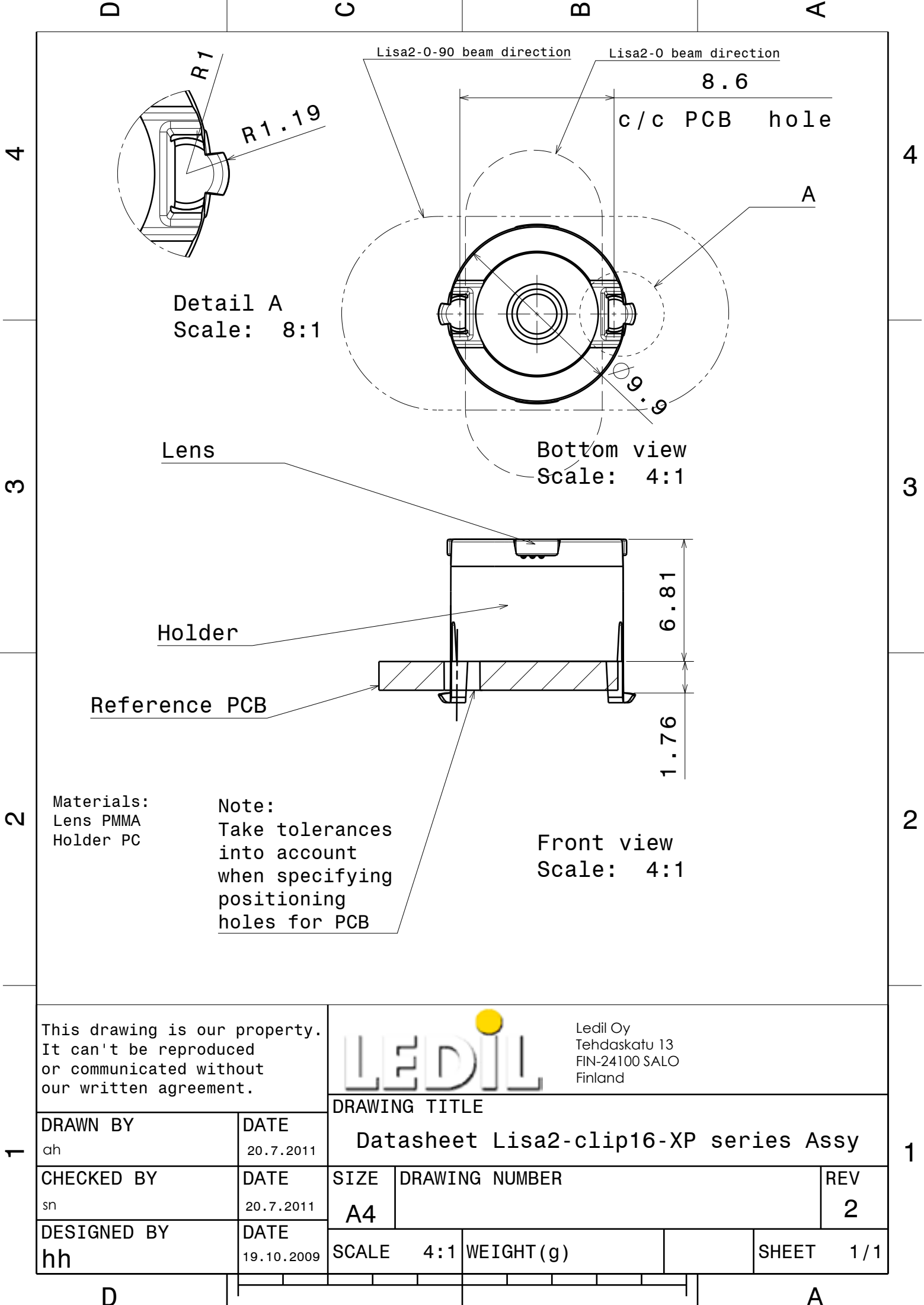
DETAILS

Product Number	FP11121_LISA2-O-CLIP
Family	Lisa2
Type	Assembly
Color	black
Diameter	9,9 mm
Height	6,8 mm
Style	round
Optic Material	PMMA
Holder Material	PC
Fastening	clips, glue
Status	ready
ROHS Compliant	Yes
Date Updated	18/08/2014



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XQ-E	sim: 13+40	Oval	sim: 86 %	sim: 3.500	-
XQ-E HI	sim: 11+46	Oval	sim: 83 %	sim: 3.800	-
Double Dome (GM2BB)	10+32 deg	Oval	-	-	-
XP-E	18+48 deg	Oval	83 %	2.300	-
XP-G	46+24 deg	Oval	86 %	sim: 0.000	-
LUXEON Z ES	50+19 deg	Oval	79 %	2.300	-



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Ledil Oy
Tehdaskatu 13
FIN-24100 SALO
Finland

DRAWING TITLE

Datasheet Lisa2-clip16-XP series Assy

DRAWN BY

ah

DATE

20.7.2011

CHECKED BY

sn

DATE

20.7.2011

DESIGNED BY

hh

DATE

19.10.2009

SIZE

A4

DRAWING NUMBER

REV

2

SCALE

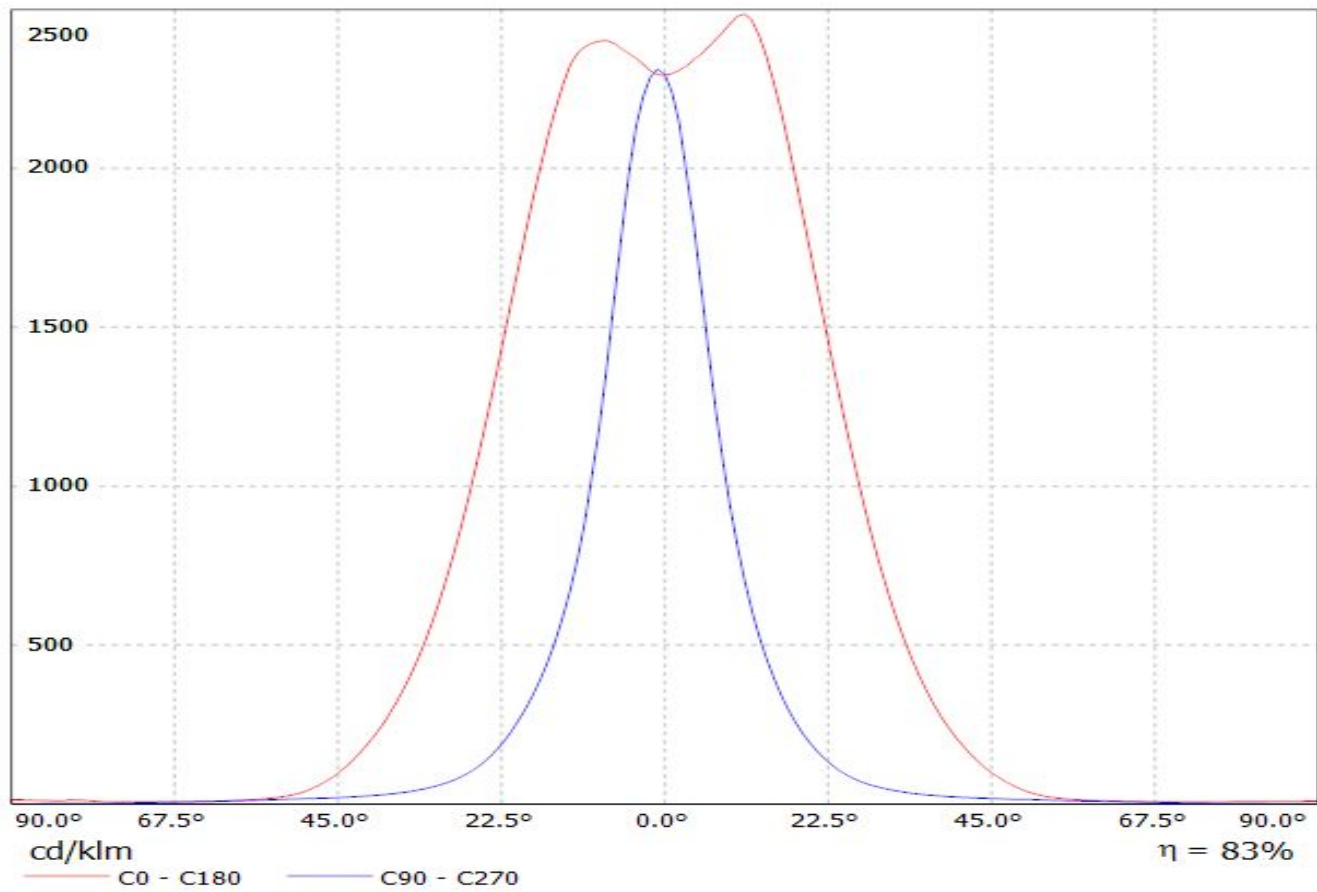
4:1

WEIGHT (g)

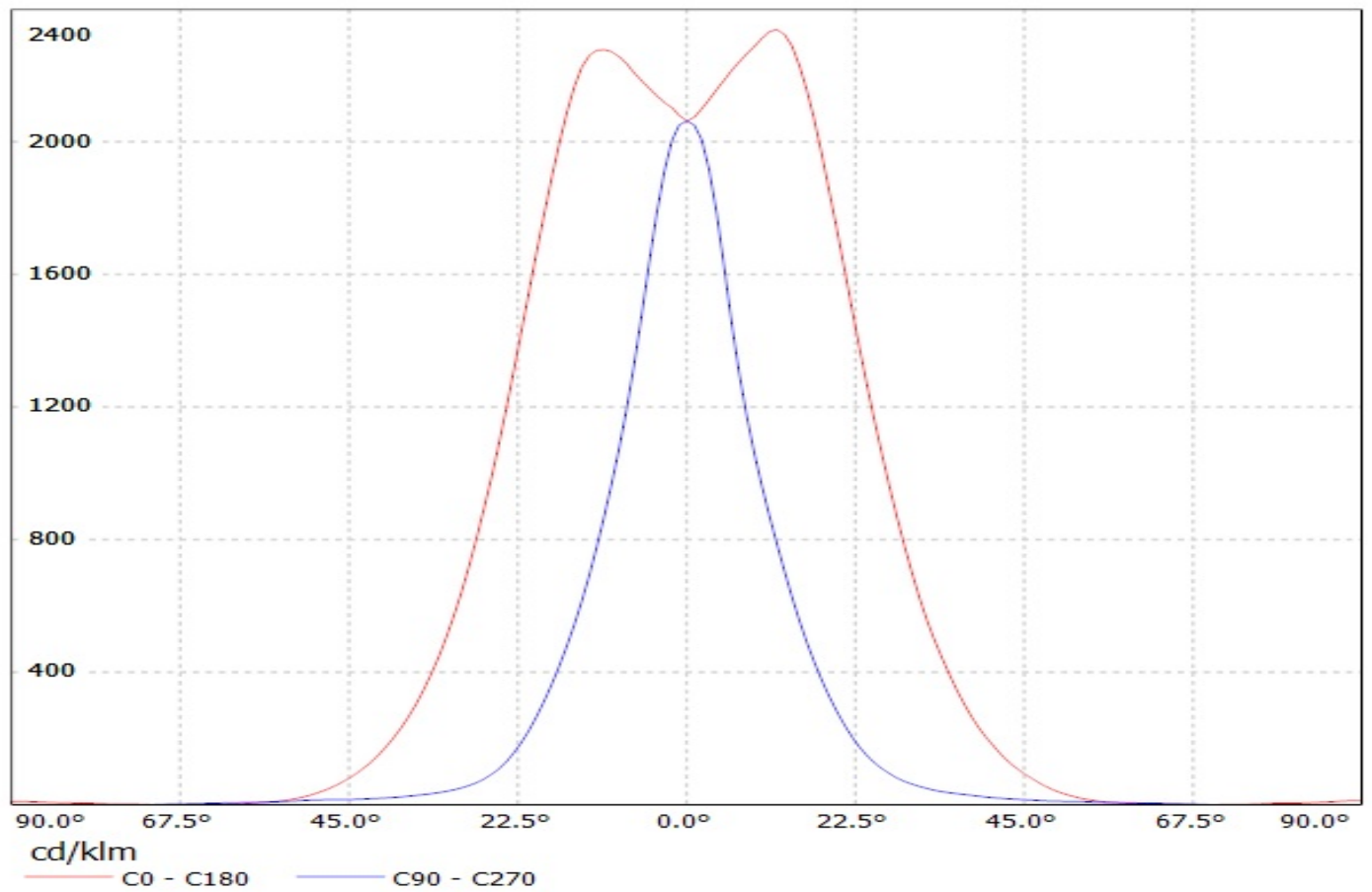
SHEET

1/1

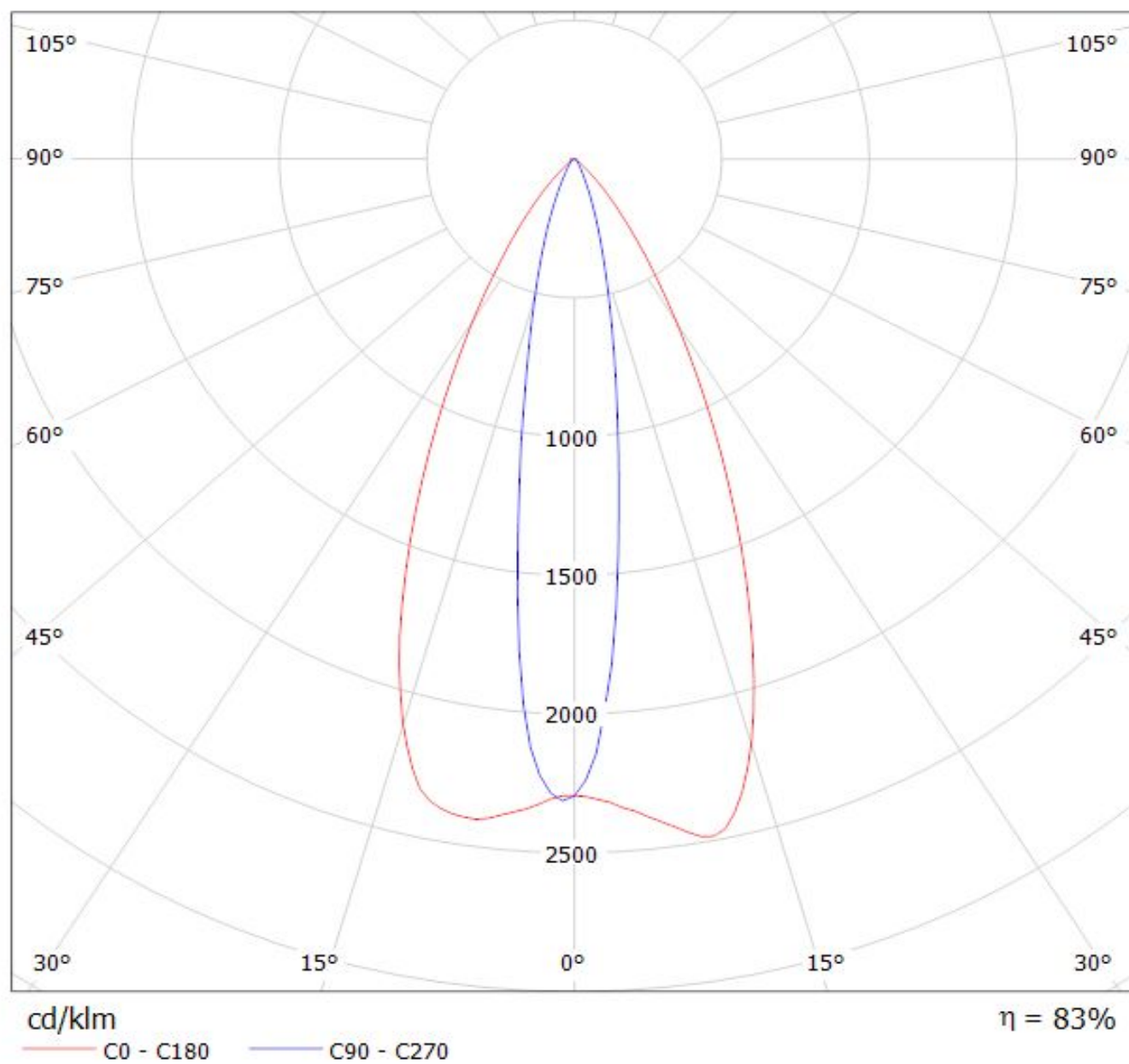
Luminaire: LEDiL Oy FP11125&_FP11121_LISA2-O_(XP-E) Eff.83.3%
Lamps: 1 x CREE XP-E (70.0622lm@250mA)



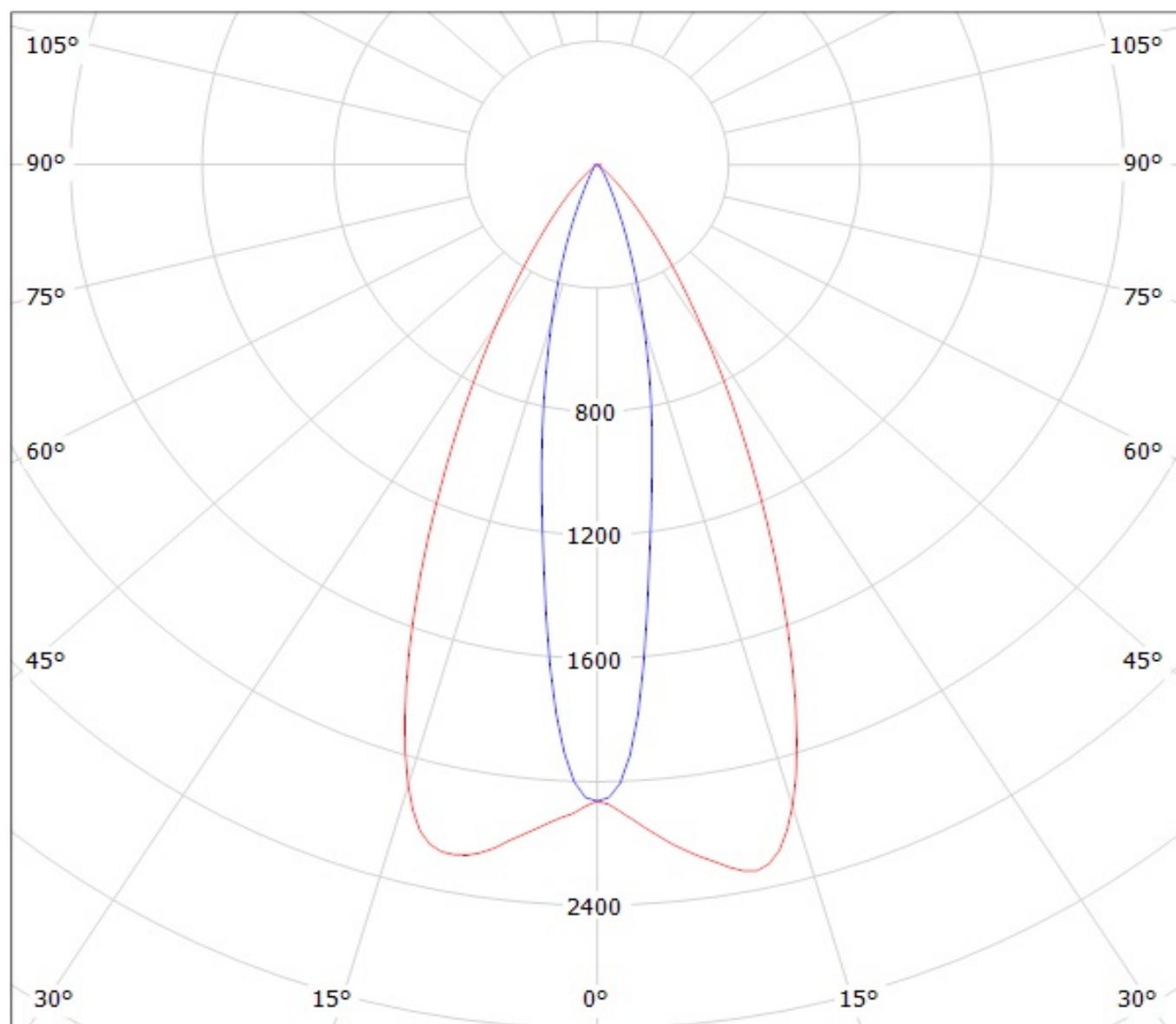
Luminaire: LEDil Oy FP11121_LISA2-O-CLIP_(Luxeon_Z_ES) Efficiency=79%
Lamps: 1 x Philips Lumileds Luxeon Z ES (LXZ2-3090) 50.4lm @ 250mA CCT=3200K P=0.7W I=250mA



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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.