

DETAILS

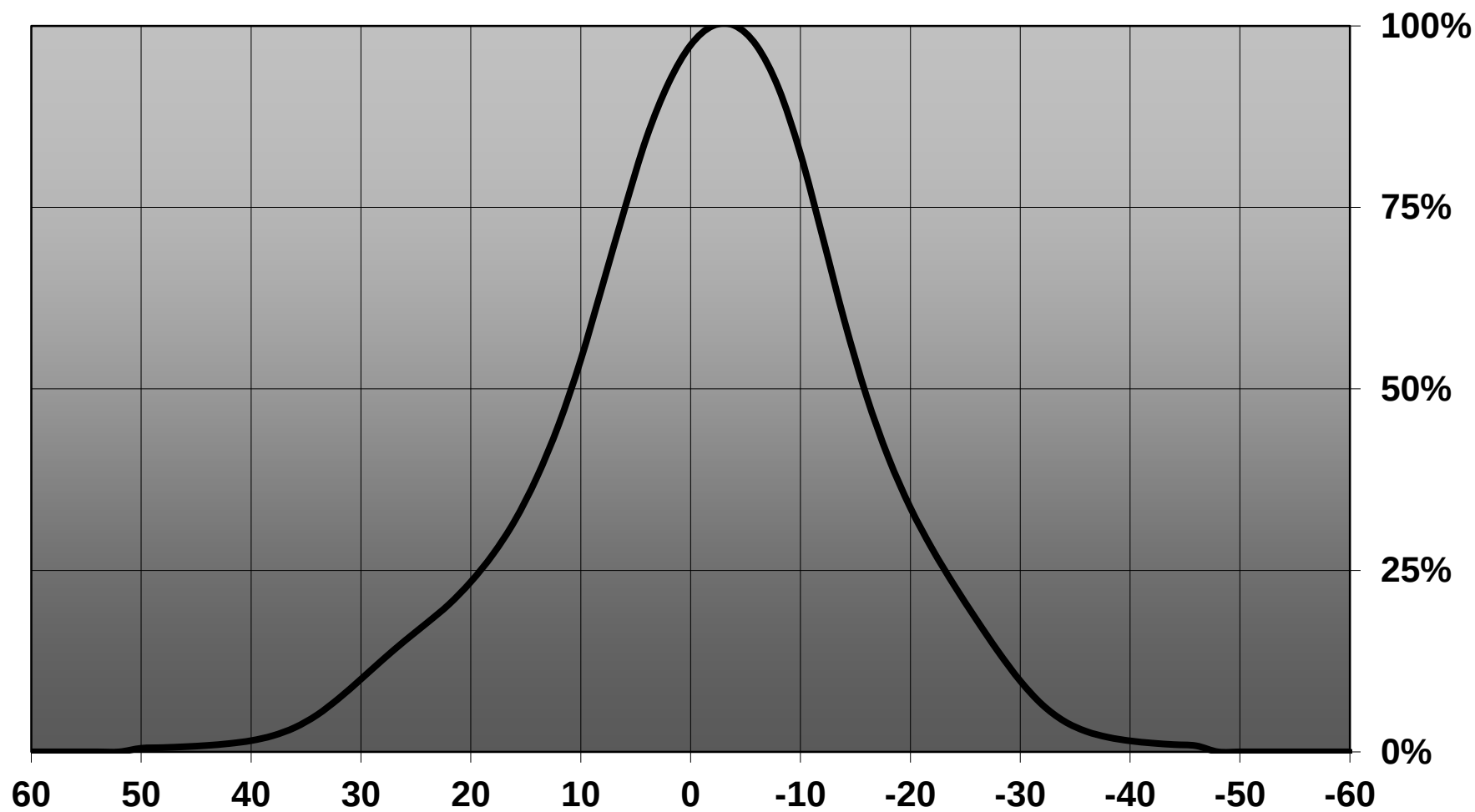
Product Number	FP11076_LISA2-W-CLIP
Family	Lisa2
Type	Assembly
Color	black
Diameter	9,9 mm
Height	6,8 mm
Style	round
Optic Material	PMMA
Holder Material	PC
Fastening	clips, glue
Status	ready
ROHS Compliant	Yes
Date Updated	18/08/2014

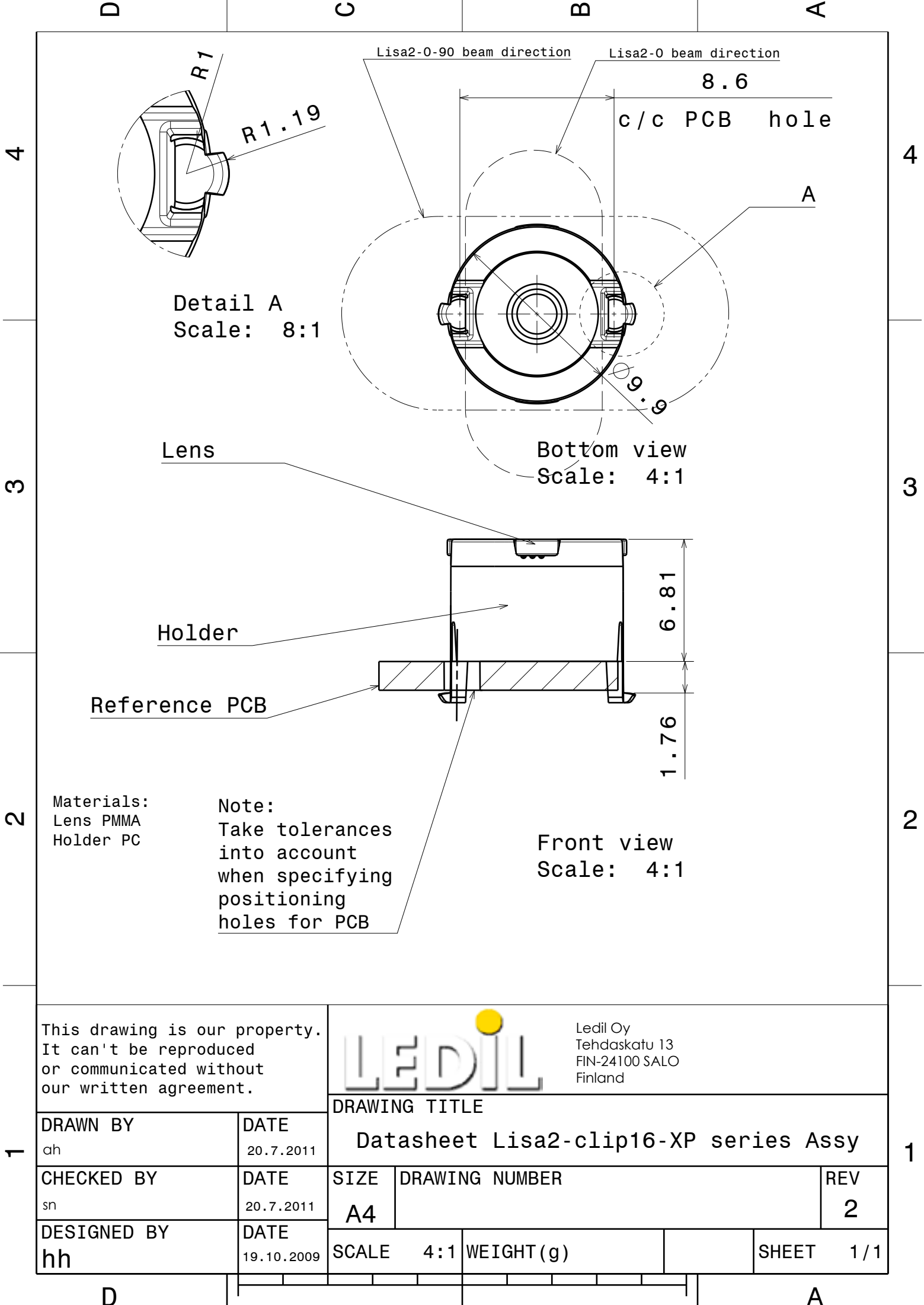


OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
XQ-E	sim: 49	Wide	sim: 90 %	sim: 1.250	-
XQ-E HI	sim: 23	Wide	sim: 89 %	sim: 3.600	-
LUXEON Z	27 deg	Wide	87 %	2.860	-
LUXEON Z ES	35 deg	Wide	87 %	2.100	-
XP-E	37 deg	Wide	90 %	1.960	-
Double Dome (GM2BB)	44 deg	Wide	-	-	-
LUXEON Rebel ES	46 deg	Wide	93 %	sim: 0.000	-
XP-G	48 deg	Wide	93 %	-	-
LUXEON A	48 deg	Wide	93 %	sim: 0.000	-

Relative intensity of FP11076_LISA2-W-CLIP_(Luxeon Z)





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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)

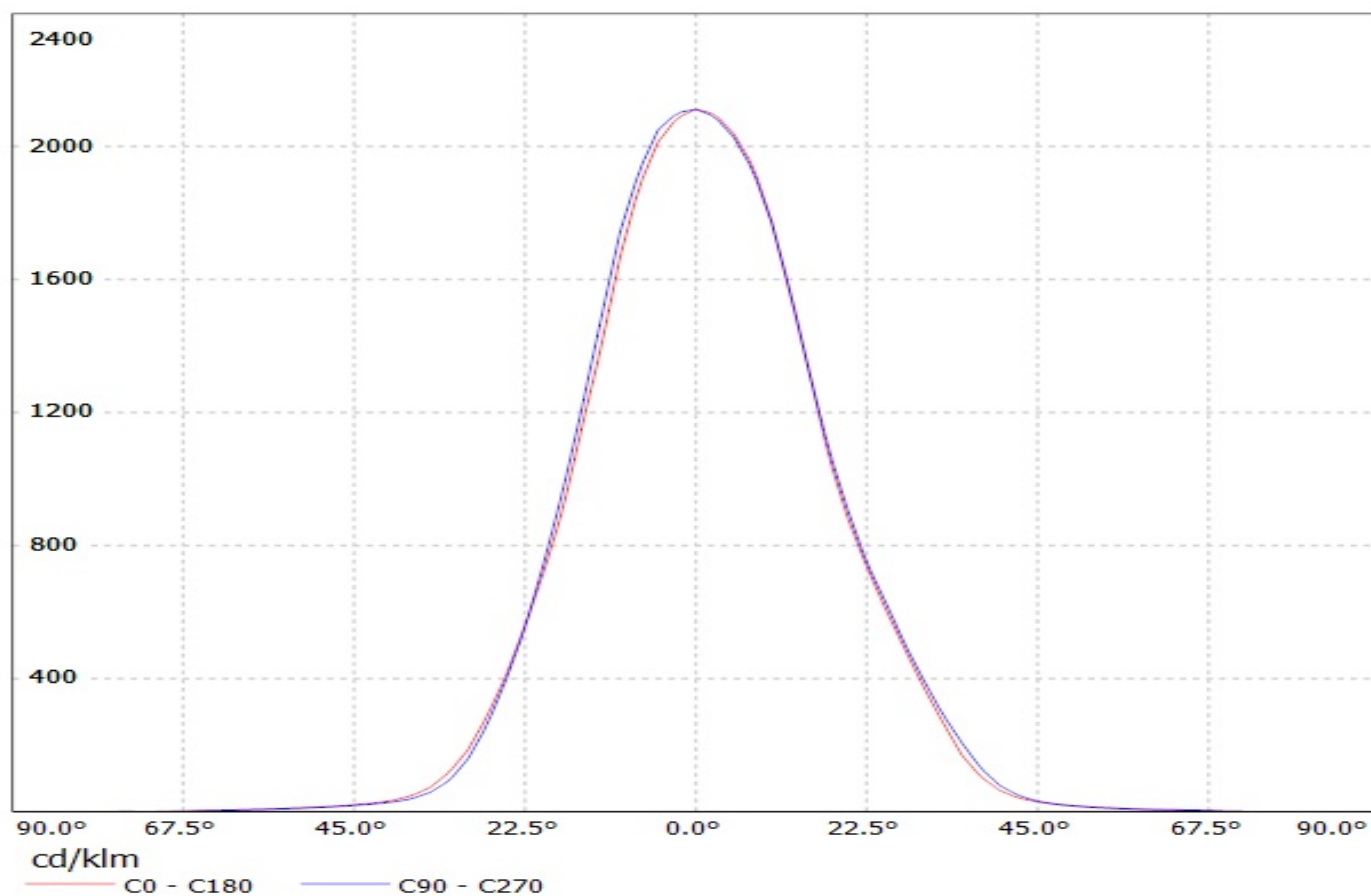
SHEET

1/1

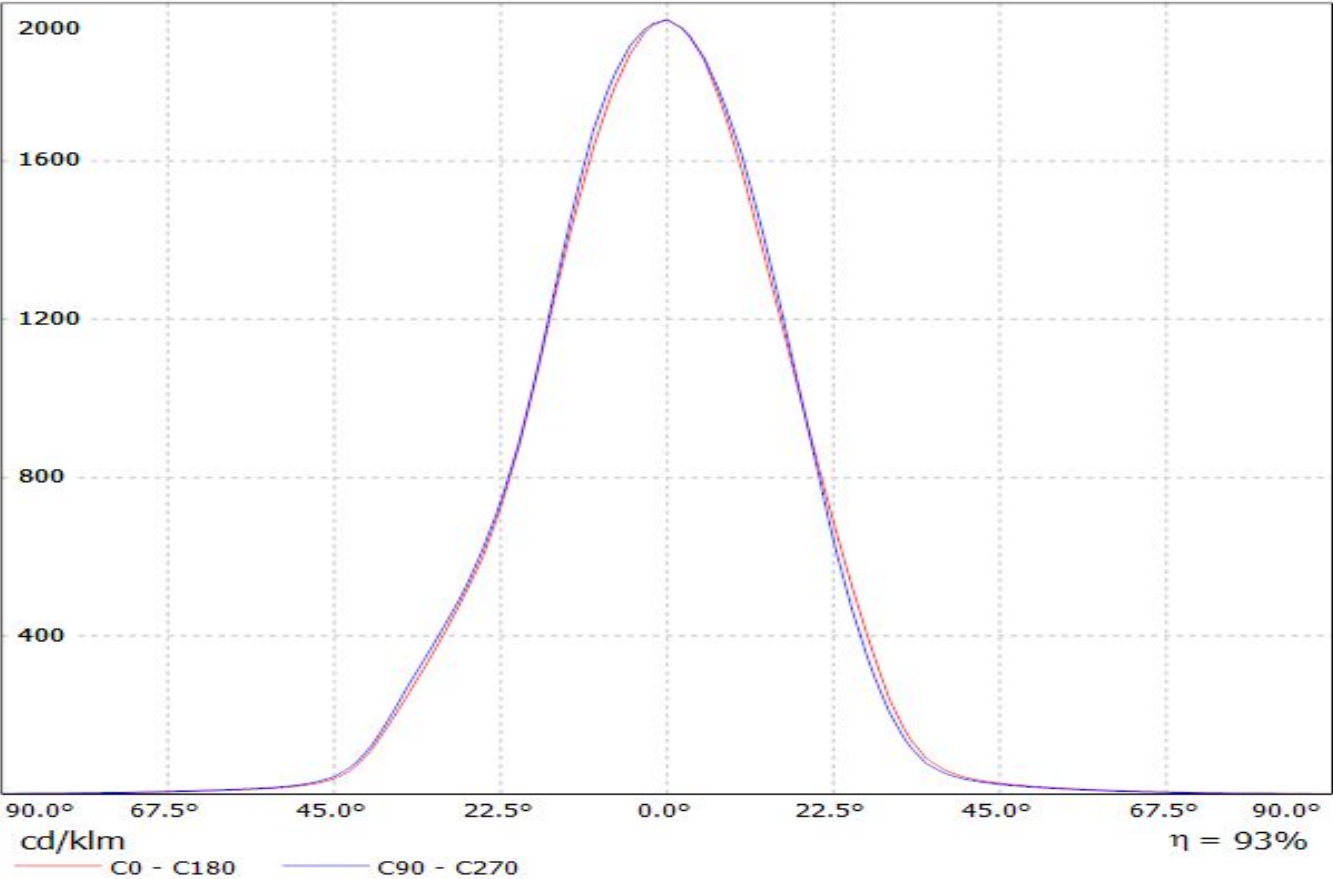
D

A

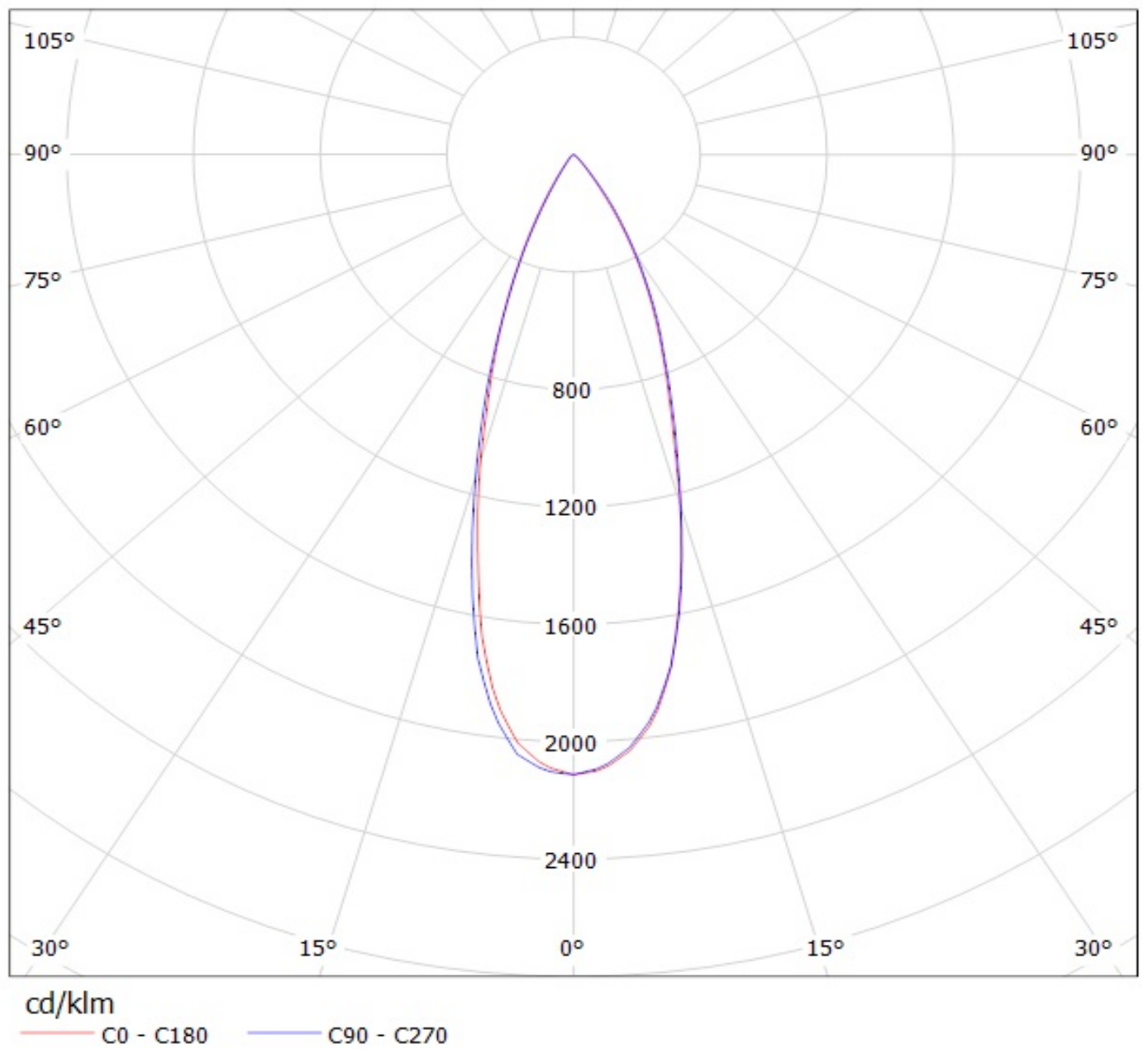
Luminaire: LEDil Oy FP11076_LISA2-W-CLIP_(Luxeon_Z_ES) Efficiency=87%
Lamps: 1 x Philips Lumileds Luxeon Z ES (LXZ2-3090) 50.4lm @ 250mA CCT=3200K P=0.7 I=250mA



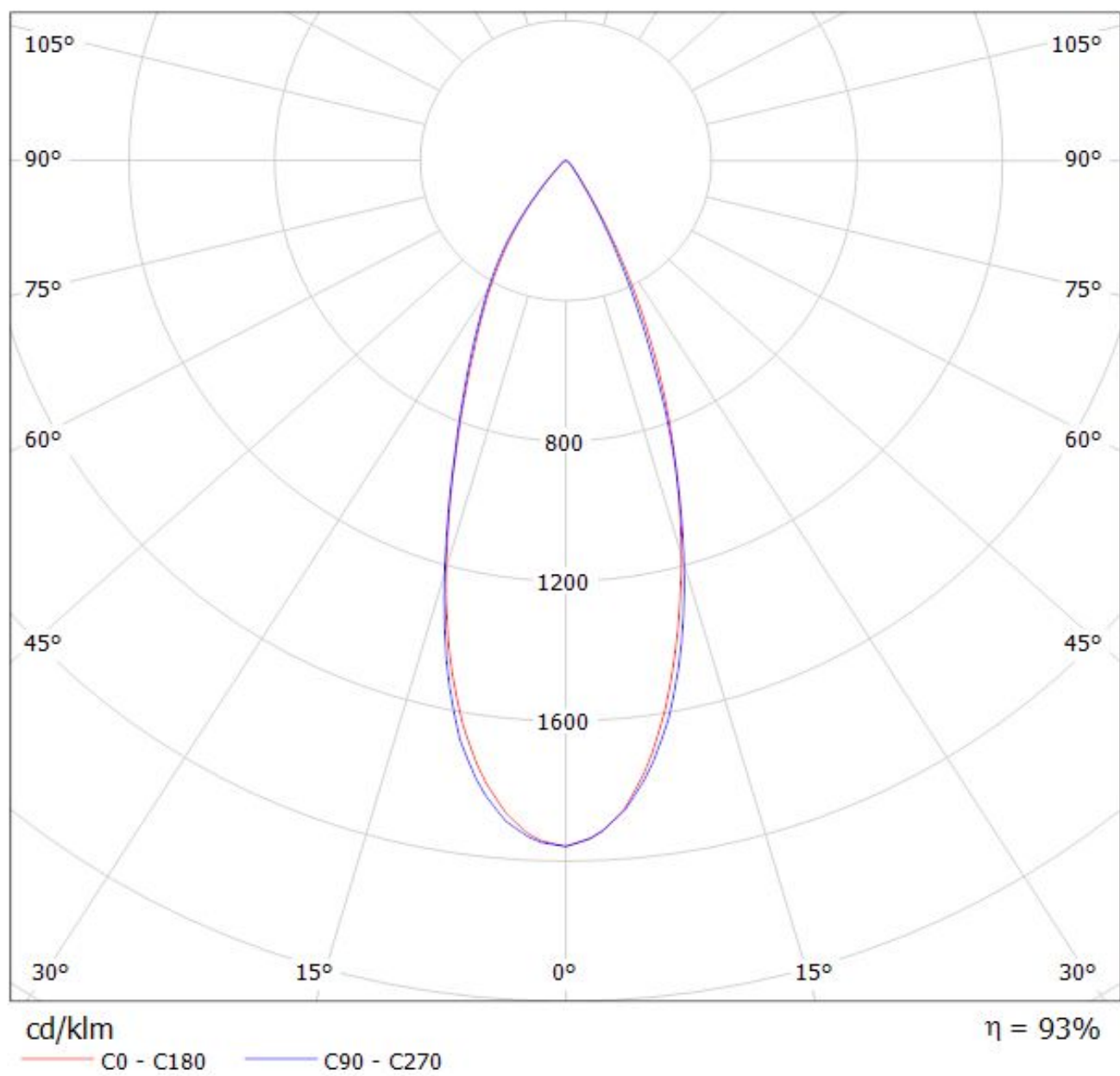
Luminaire: LEDiL Oy FP10996&FP11076_LISA2-W_(XP-E) Eff.93.1%
Lamps: 1 x Cree XP-E (69.4929lm@250mA)



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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.