

DETAILS

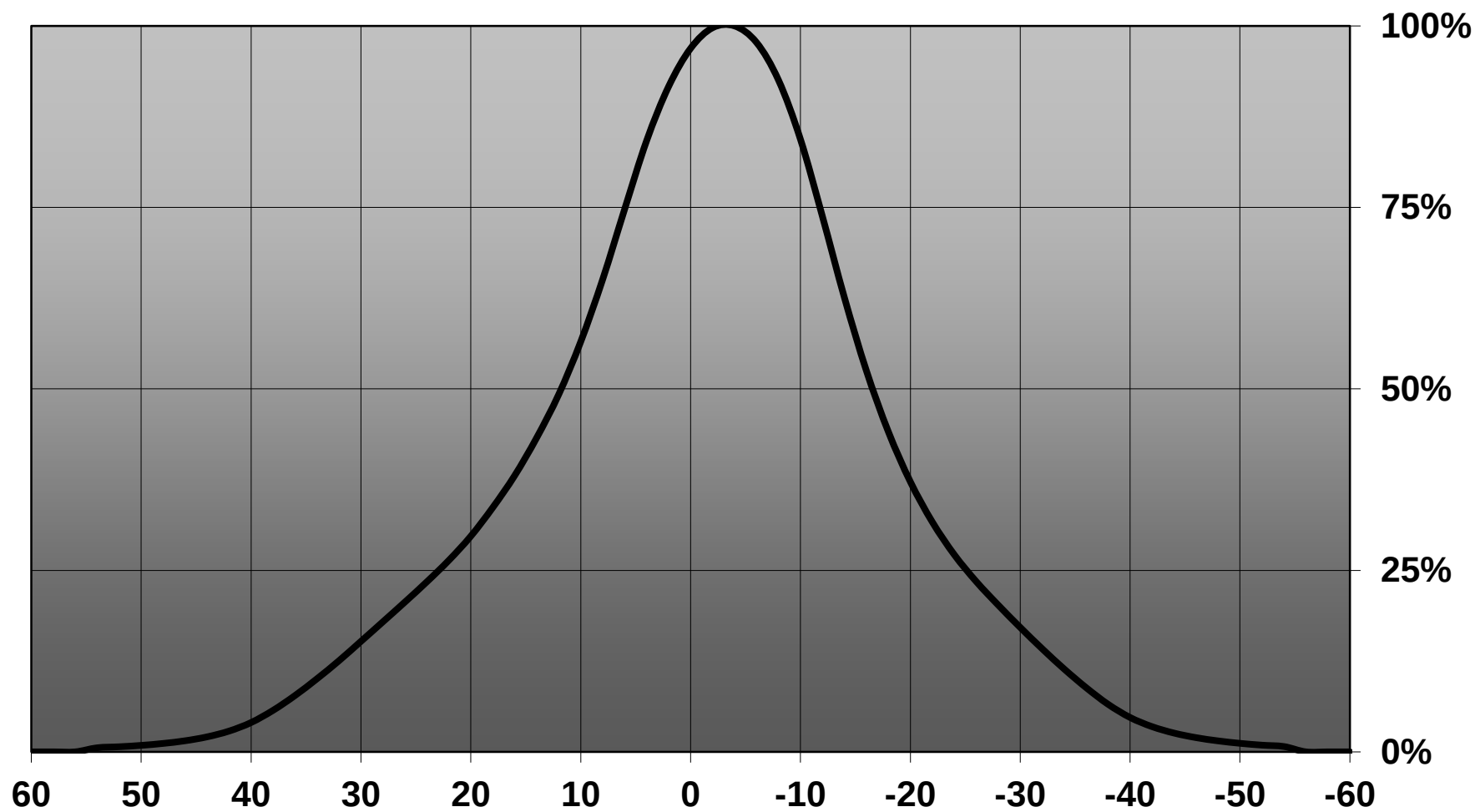
Product Number	FP11077_LISA2-WW-CLIP
Family	Lisa2
Type	Assembly
Color	black
Diameter	9,9 mm
Height	7 mm
Style	round
Optic Material	PMMA
Holder Material	PC
Fastening	clips, glue
Status	ready
ROHS Compliant	Yes
Date Updated	18/08/2014

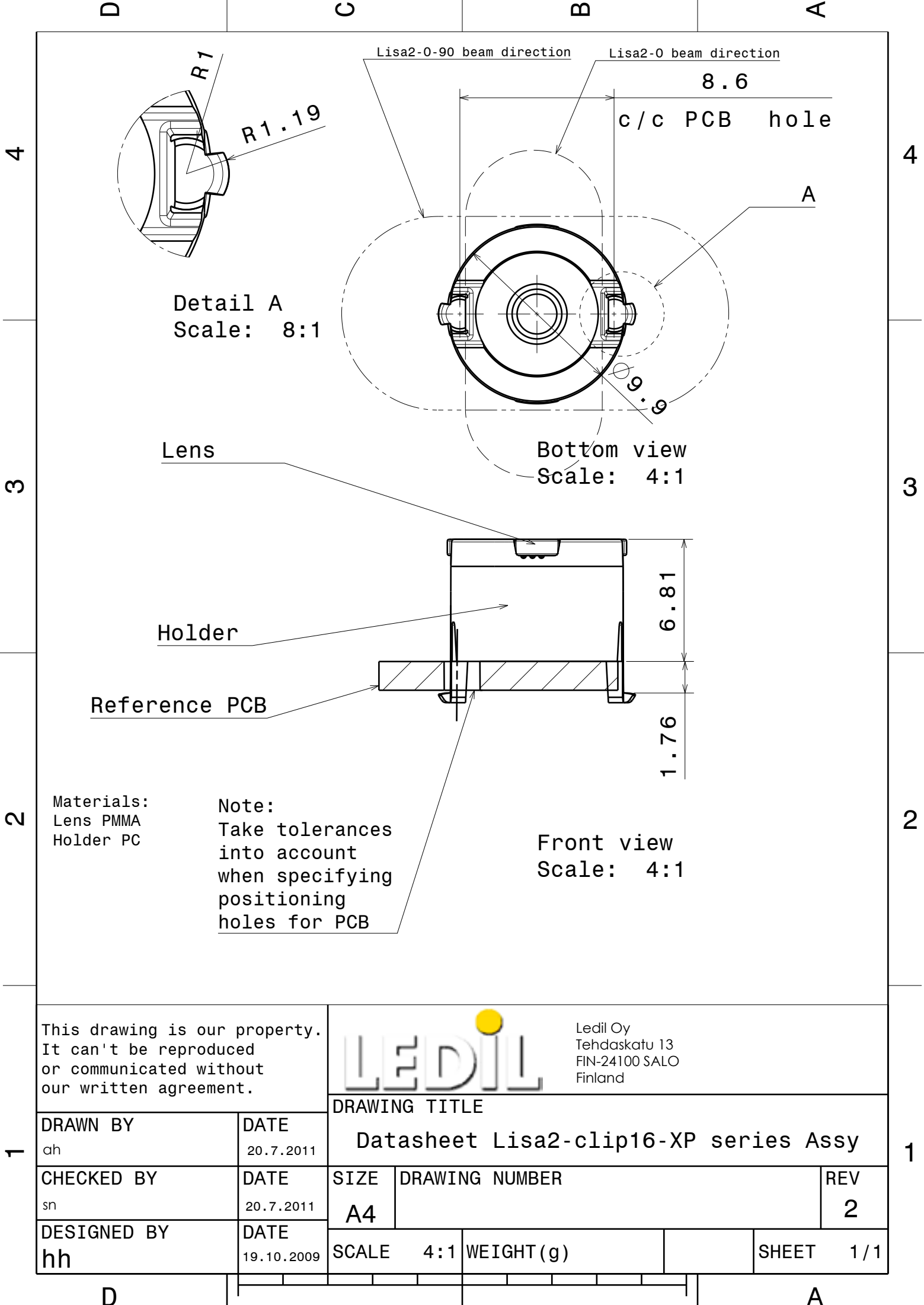


OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
Double Dome (GM2BB)	sim:	Very Wide	-	-	-
XQ-E	sim: 72	Very Wide	sim: 90 %	sim: 0.700	-
XQ-E HI	sim: 27	Very Wide	sim: 89 %	sim: 2.300	-
LUXEON Z	28 deg	Very Wide	87 %	2.260	-
LUXEON Z ES	35 deg	Very Wide	88 %	1.800	-
XP-E	42 deg	Very Wide	91 %	1.300	-
XP-G	54 deg	Very Wide	90 %	0.900	-

Relative intensity of FP11007_LISA2-WW-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

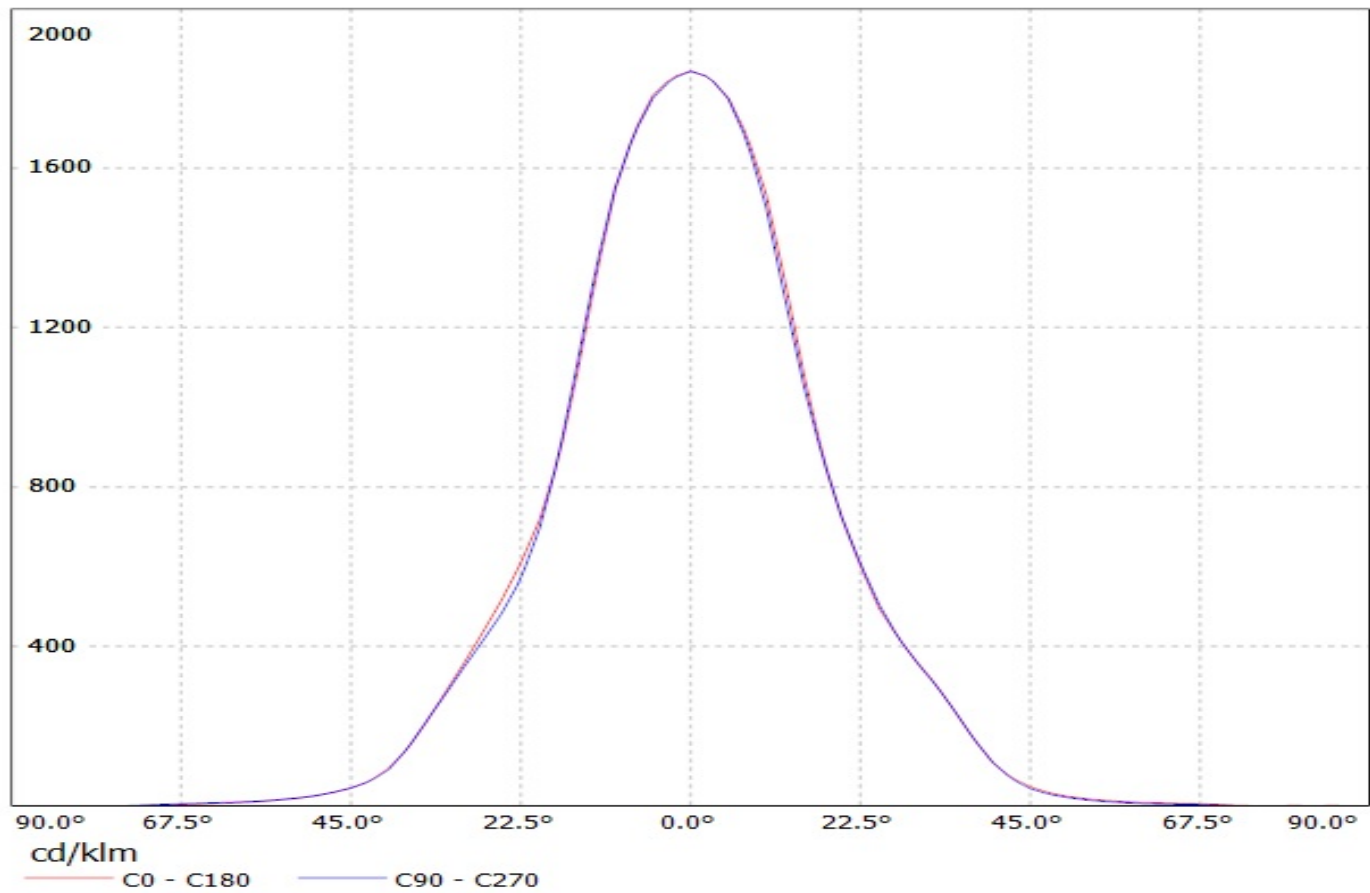
4:1

WEIGHT (g)

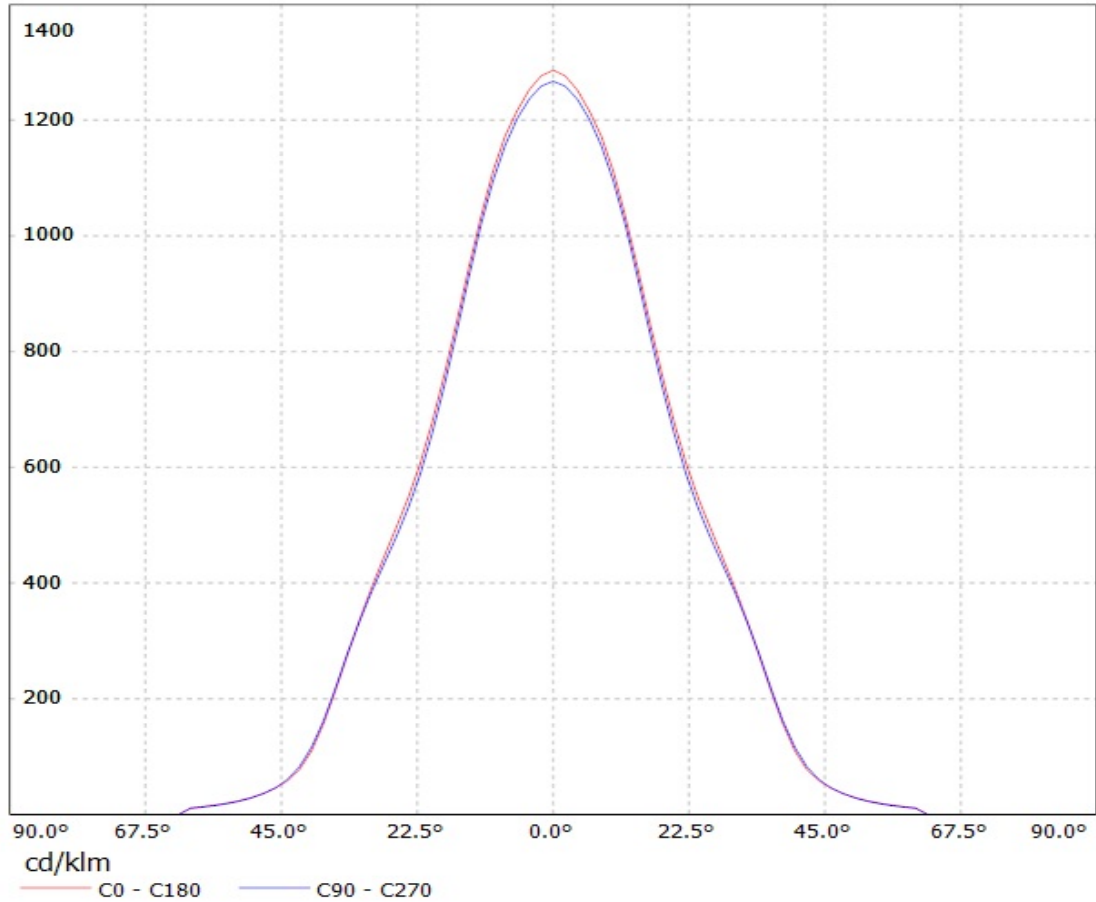
SHEET

1/1

Luminaire: LEDil Oy FP11077_LISA2-WW-CLIP_(Luxeon_Z_ES) Efficiency=88%
Lamps: 1 x Philips Lumileds Luxeon Z ES (LXZ2-3090) 50.4lm @ 250mA CCT=3200K P=0.7 I=250mA

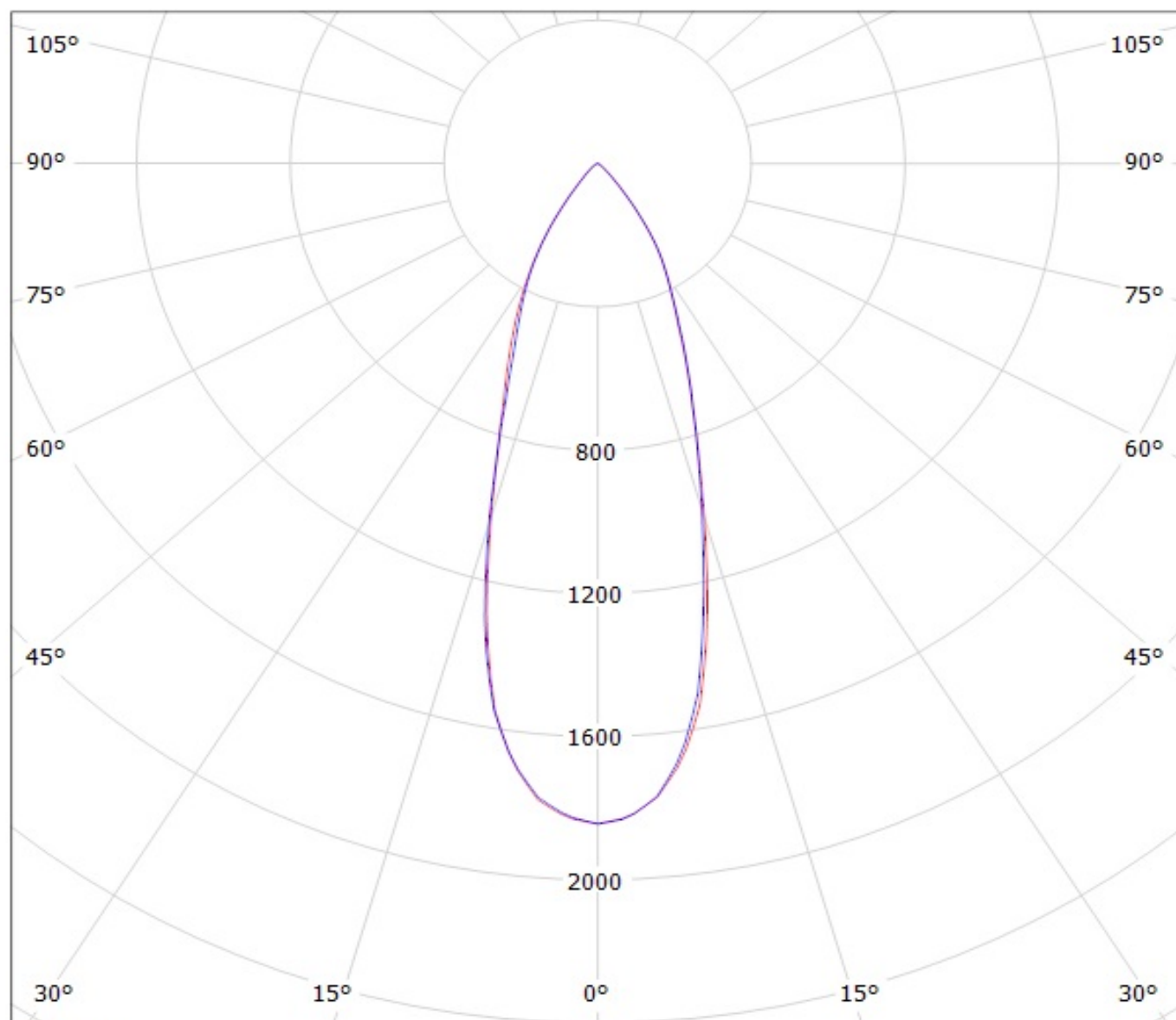


Luminaire: Ledil Oy FA10997_Lisa2-WW-Pin/FP11077_LISA2-WW-CLIP-XP FA10997_Lisa2-WW-Pin/FP11077_LISA2-WW-CLIP-XP
Lamps: 1 x cree xp-e white



Luminaire: LEDil Oy FP11077_LISA2-WW-CLIP_(Luxeon_Z_ES) Efficiency=88%

Lamps: 1 x Philips Lumileds Luxeon Z ES (LXZ2-3090) 50.4lm @ 250mA CCT=3200K P=0.7 I=250mA

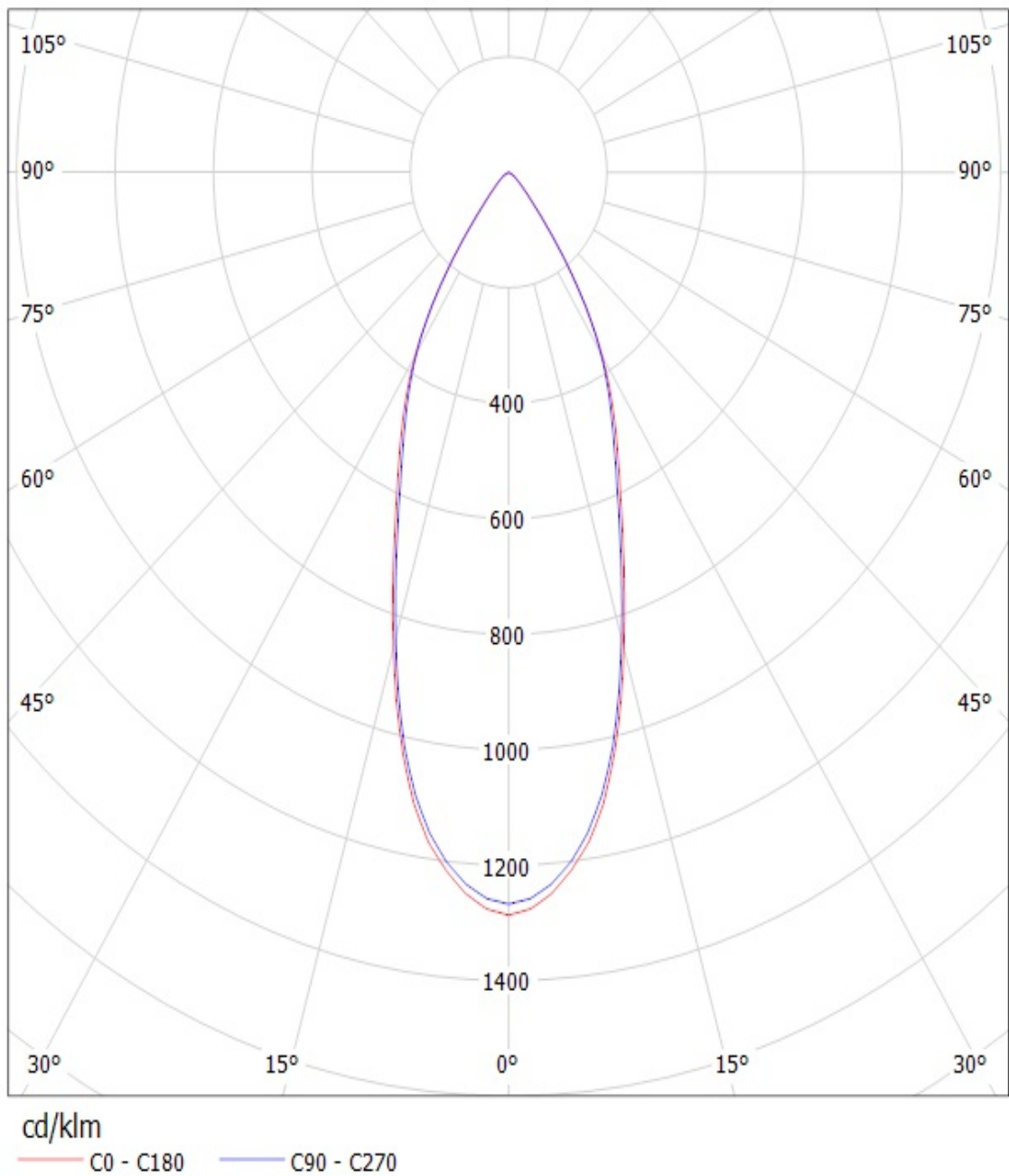


cd/klm

— C0 - C180

— C90 - C270

Luminaire: Ledil Oy FA10997_Lisa2-WW-Pin/FP11077_LISA2-WW-CLIP-XP FA10997_Lisa2-WW-Pin/FP11077_LISA2-WW-CLIP-XP
Lamps: 1 x cree xp-e white



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.