

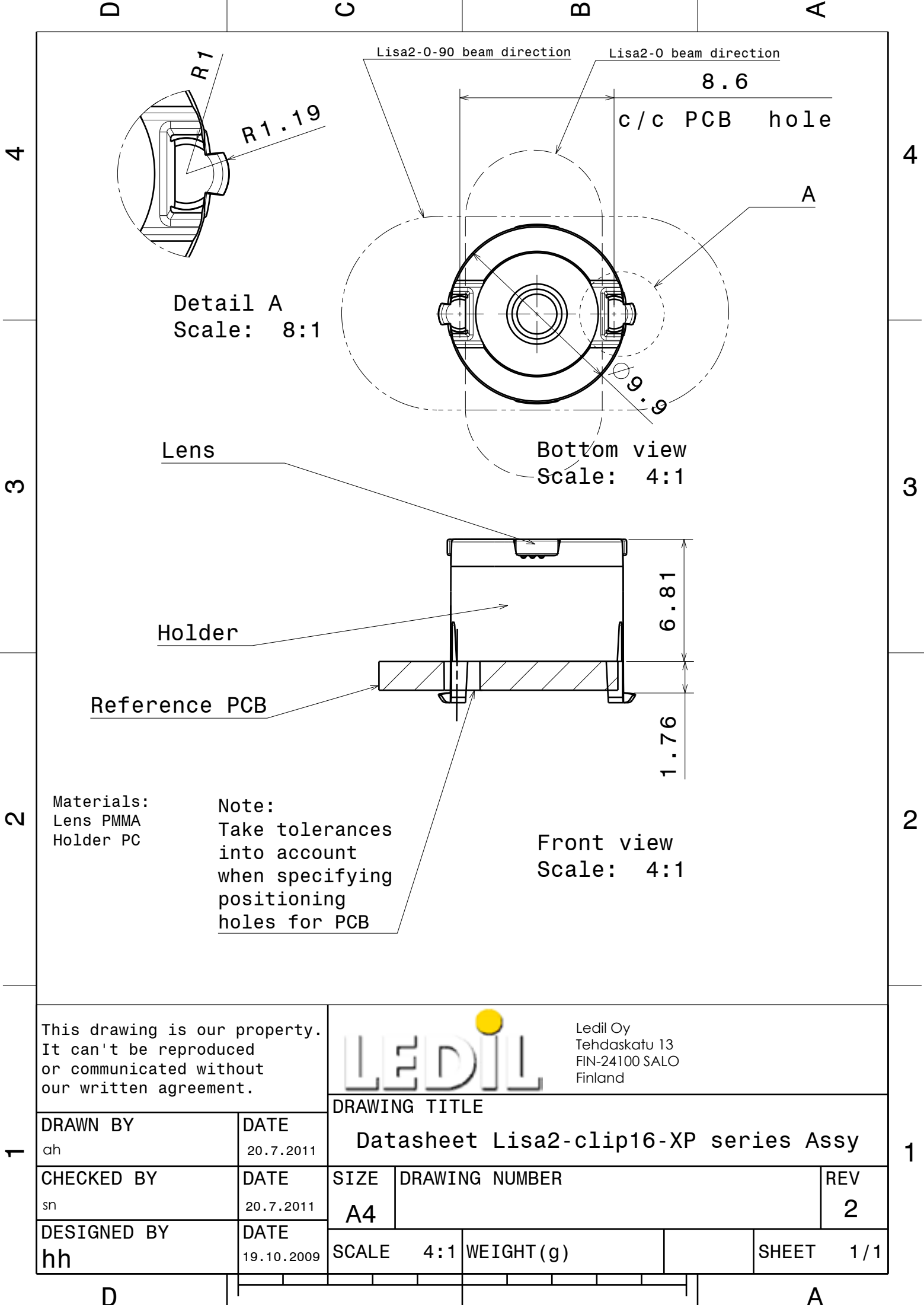
DETAILS

Product Number	FP11856_LISA2-O-90-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	14/08/2015



OPTICAL PROPERTIES

LED	Viewing	Light	Effi-		Connector
	Angle	Beam	ciency	cd/lm	
Double Dome (GM2BB)	sim: 48+20	O-90	-	-	-
XQ-E	sim: 40+13	O-90	sim: 86 %	sim: 3.500	-
XQ-E HI	sim: 46+11	O-90	sim: 83 %	sim: 3.800	-
Luxeon C	17+47 deg	O-90	80 %	2.500	-
LUXEON Z ES	18+49 deg	O-90	80 %	2.200	-
XP-E	48+18 deg	O-90	83 %	sim: 0.000	-
XP-G	48+18 deg	O-90	86 %	-	-



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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

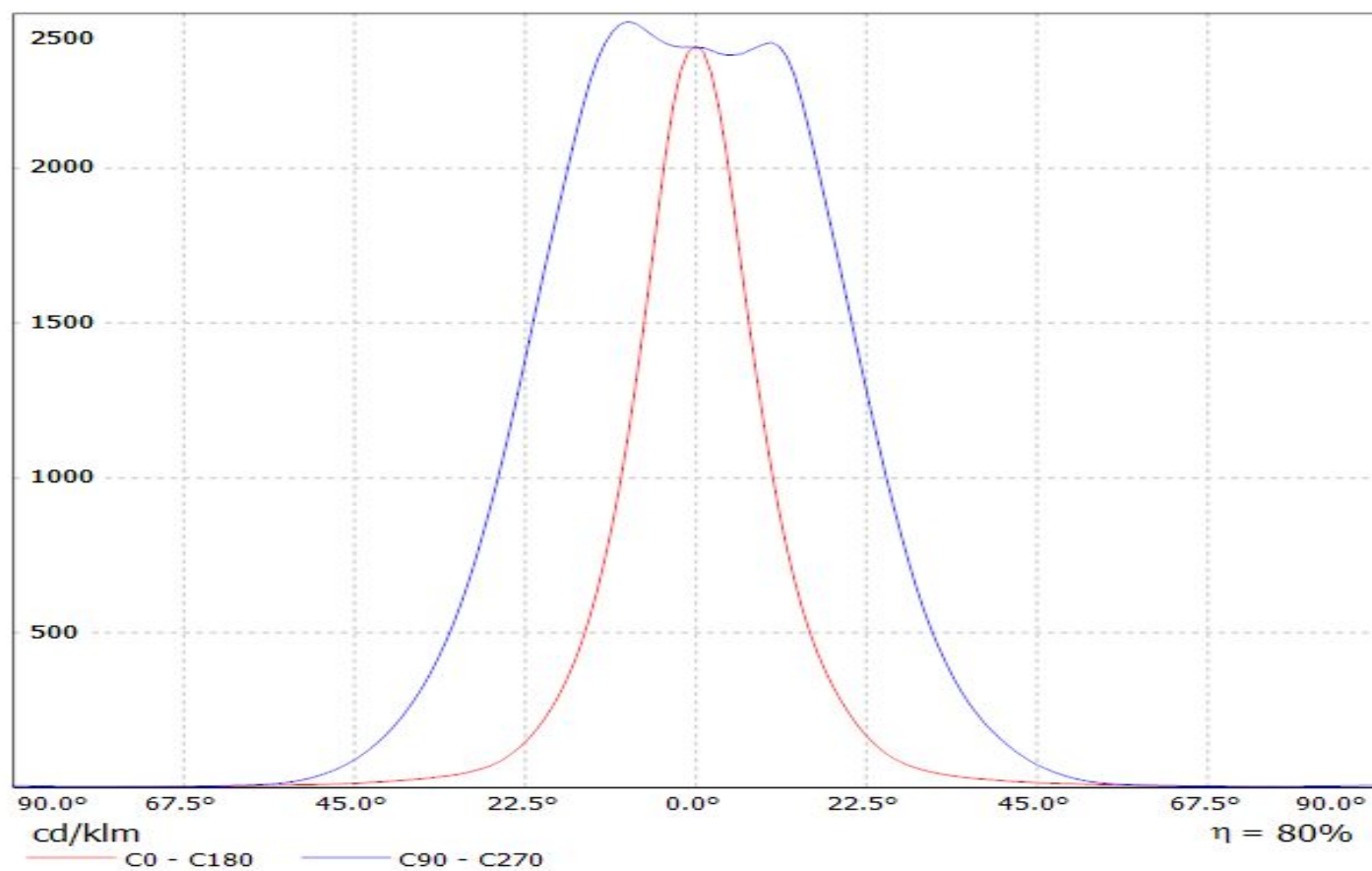
4:1

WEIGHT (g)

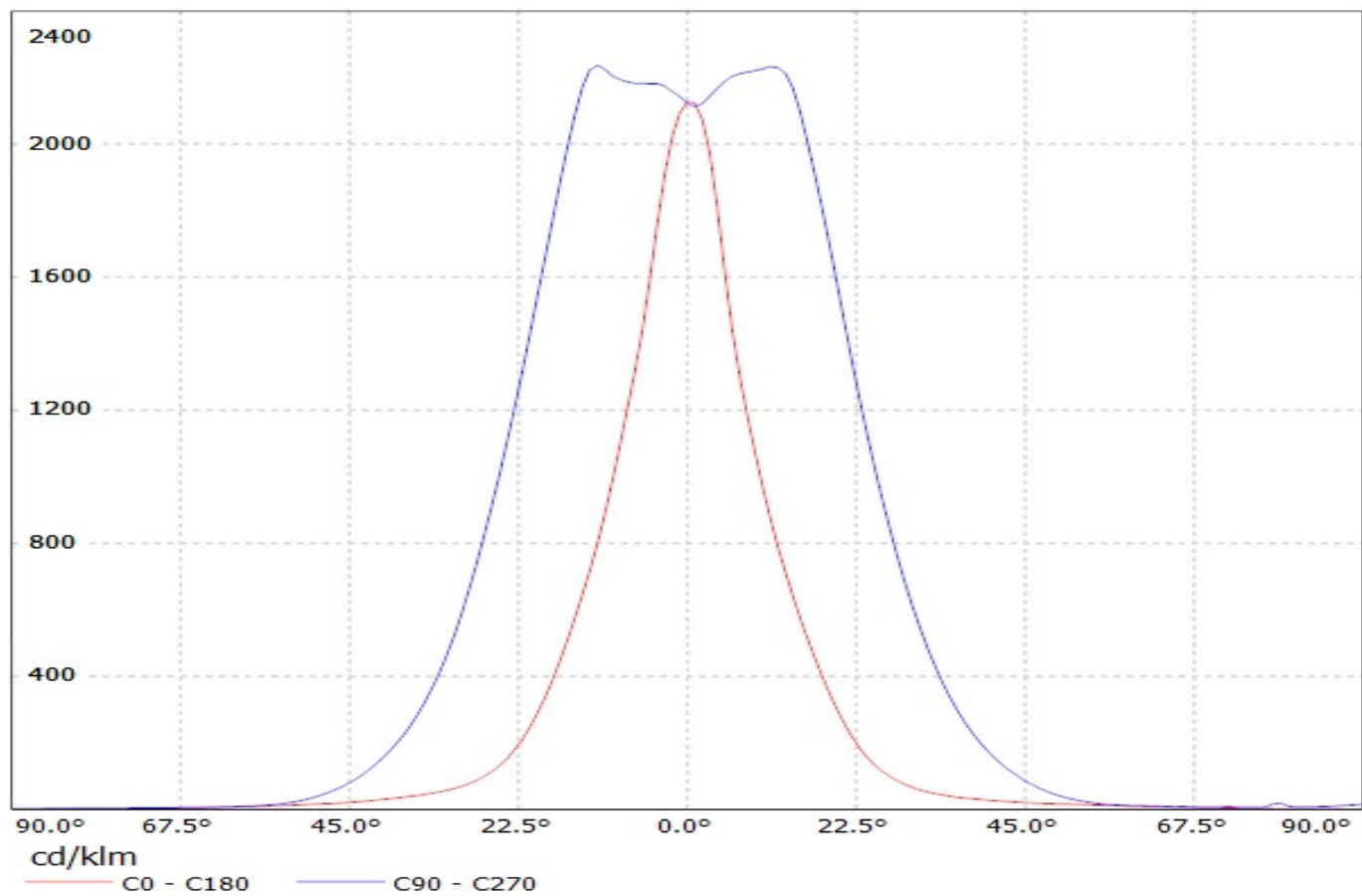
SHEET

1 / 1

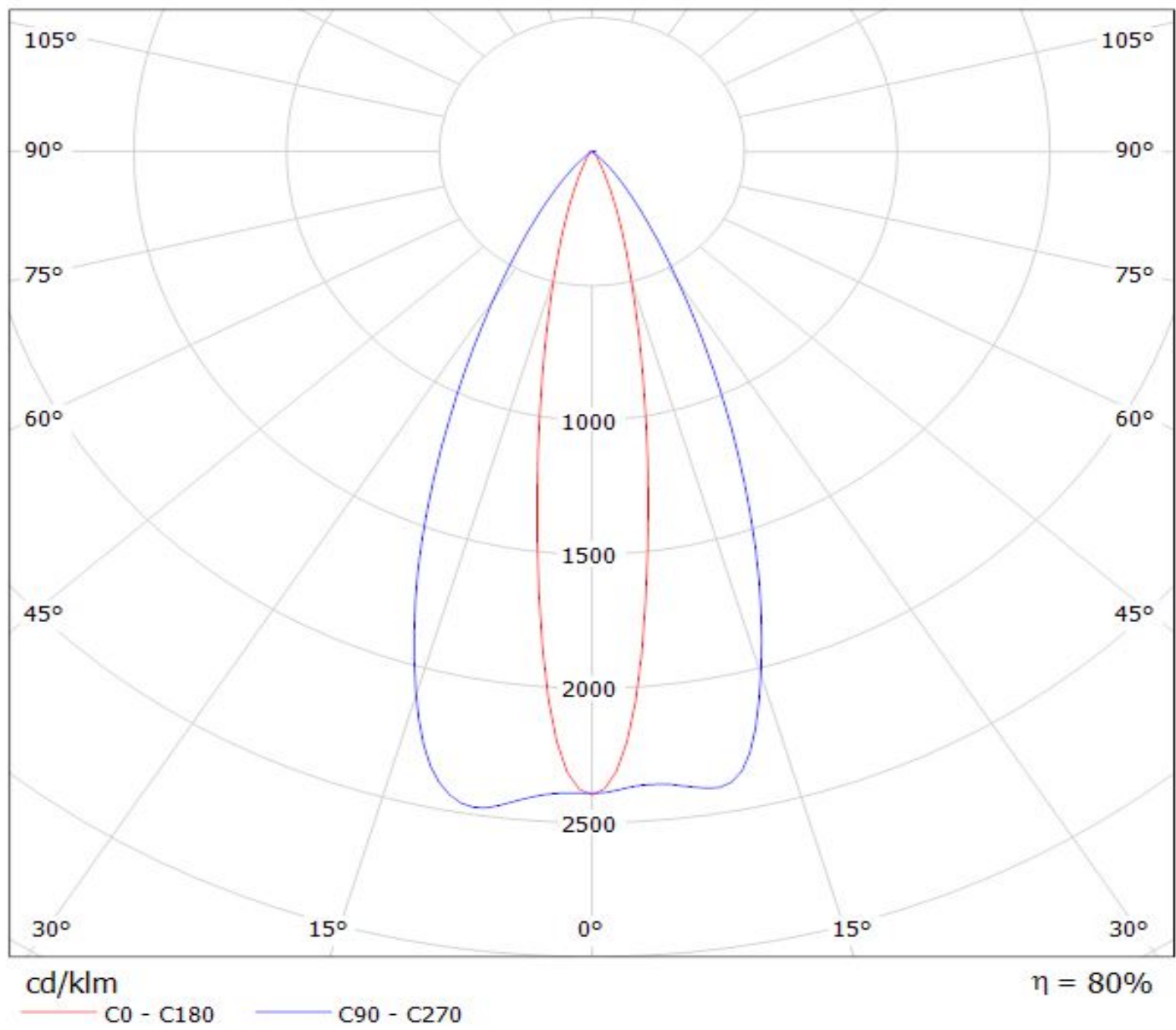
Luminaire: LEDiL Oy FP11851_LISA2-O-90-PIN_(Luxeon_C_WHITE)
Lamps: 1 x Luxeon_C_WHITE_84.9929lm@250mA_P=0.7402W_I=0.250A



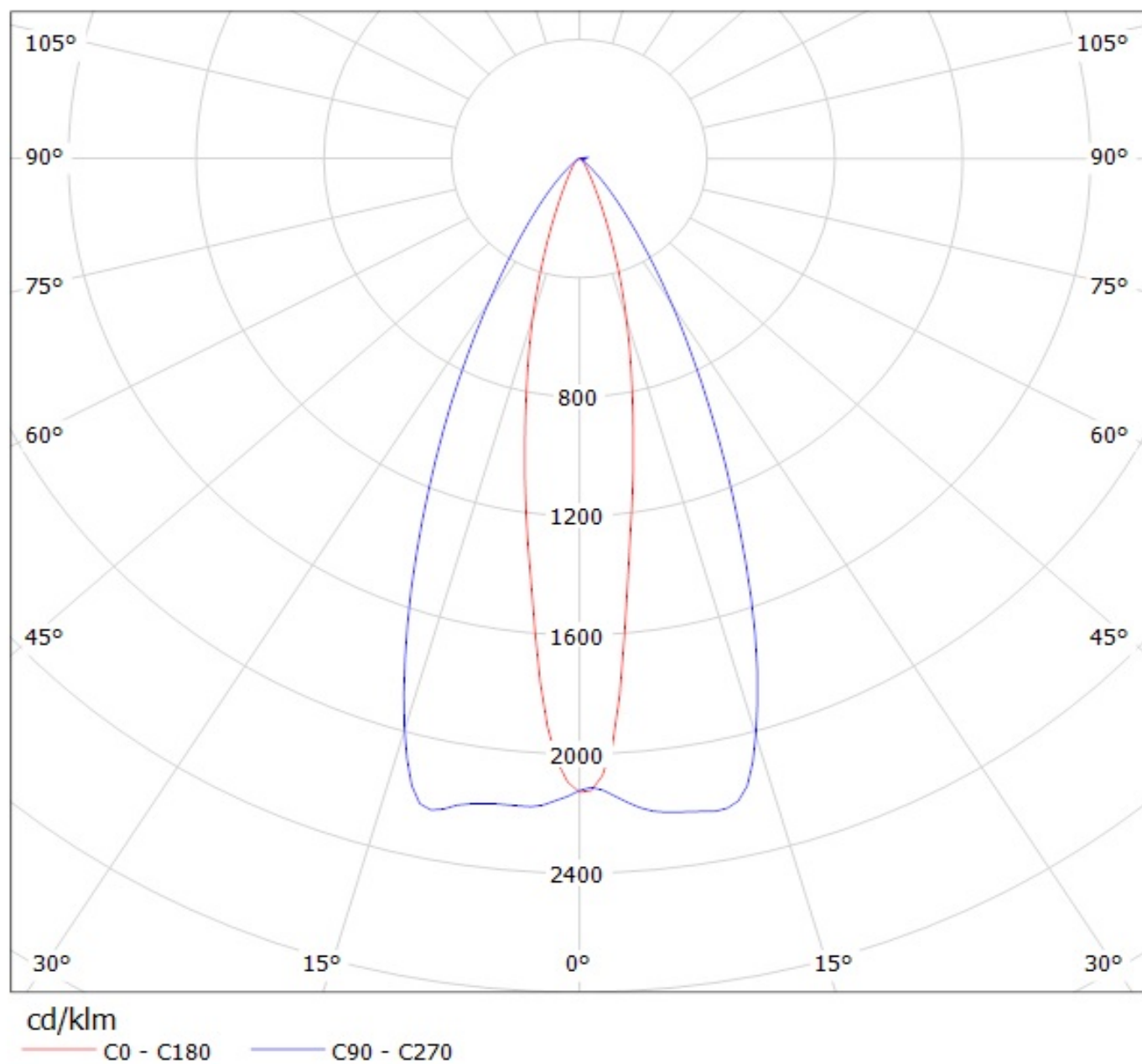
Luminaire: LEDiL Oy FP11856_LISA2-O-90-CLIP_(Luxeon_Z_ES) Eff: 80%
Lamps: 1 x Luxeon_Z_ES_(LXZ2-3090)_50.3792lm@250mA_P=0.735356W_I=249.9mA



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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.