PRODUCT DATASHEET
Minnie series
last update 20/9/2016

DETAILS

Product Number	CA14433_MINNIE-LT-W
Family	Minnie
Type	RefAssy
Color	metal
Diameter	35 mm
Height	15,6 mm
Style	round
Optic Material	
Holder Material	
Fastening	tape
Status	production ready
ROHS Comliant	Yes
Date Updated	20/09/2016

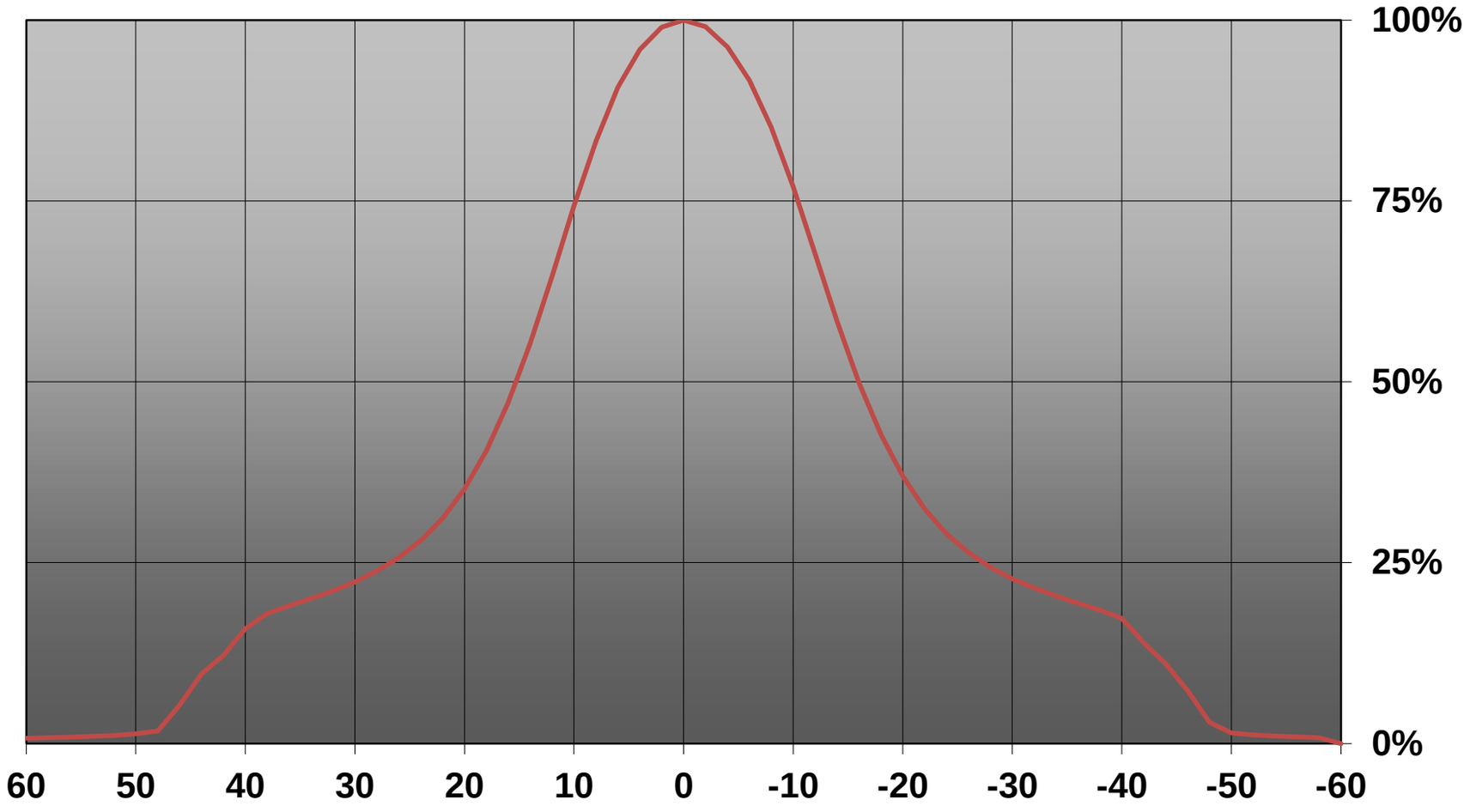
OPTICAL PROPERTIES

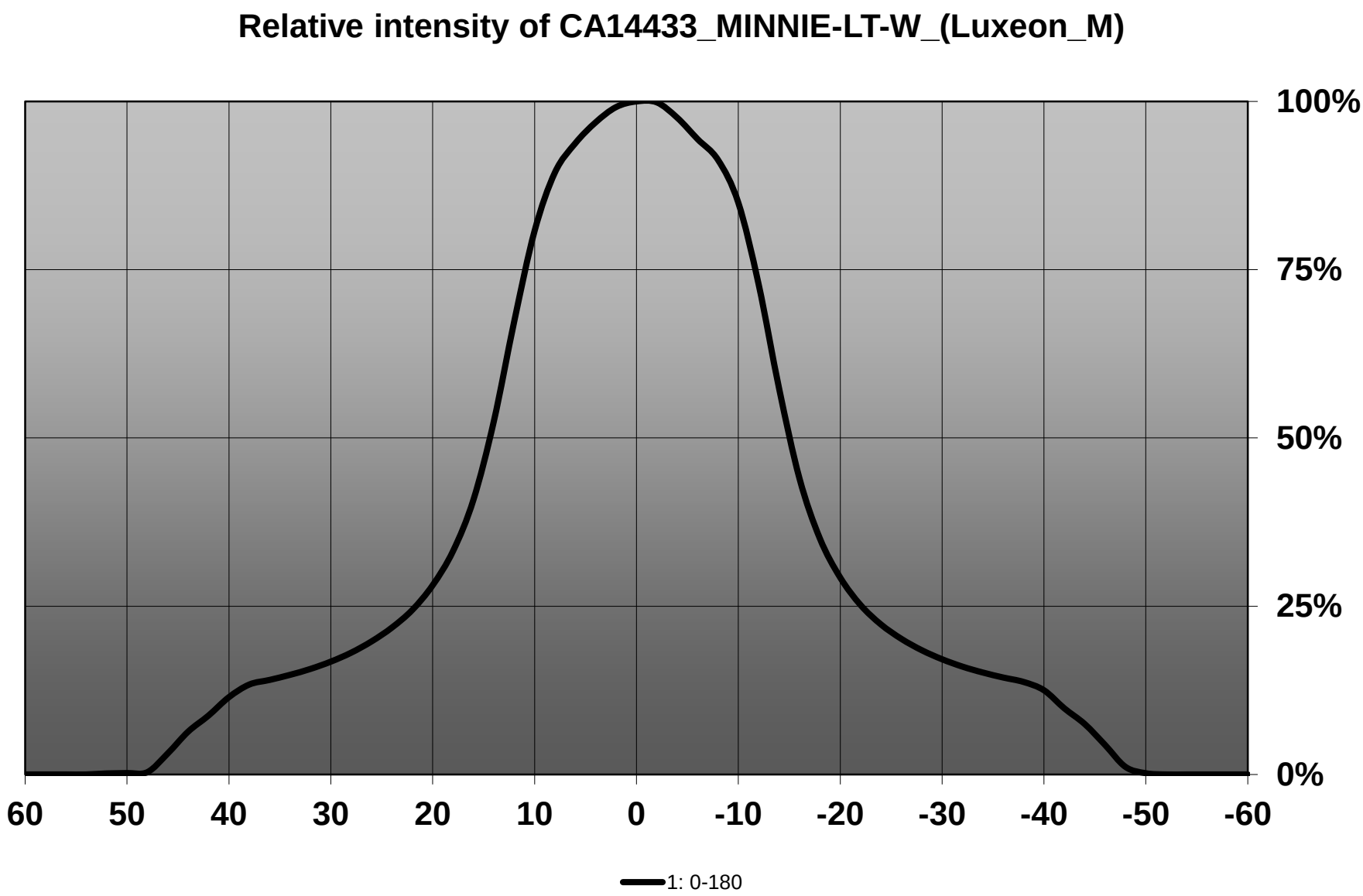
LED	Viewing Angle	Light Beam	Effi-ciency	cd/lm	Connector
MK-R	30 deg	Wide	92 %	1.980	-
XHP50	27 deg	Wide	92 %	1.900	-
LUXEON M/MX	30 deg	Wide	92 %	2.100	-
PLW7070	31 deg	Wide	90 %	1.800	-

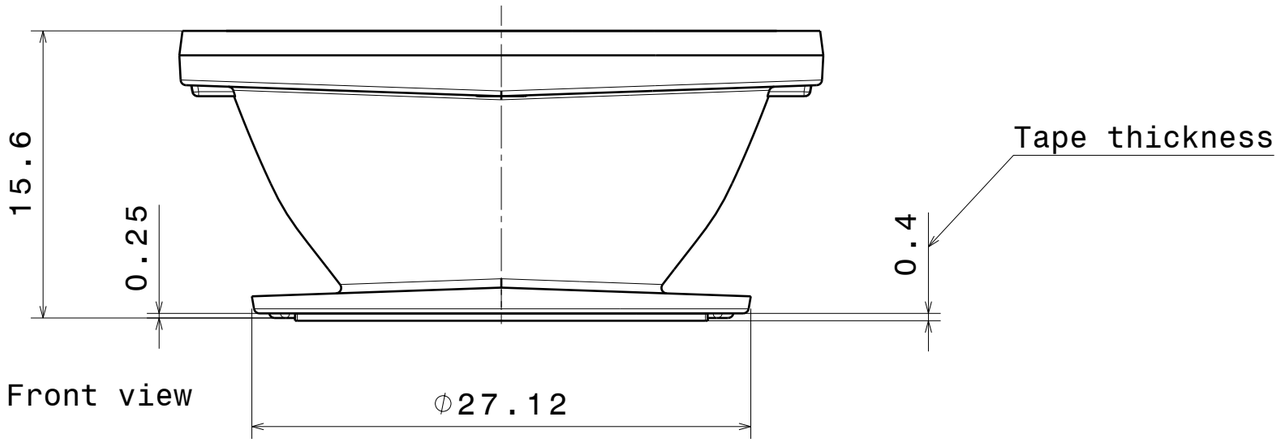
Ledil Oy
Salorankatu 10
24240 SALO, Finland

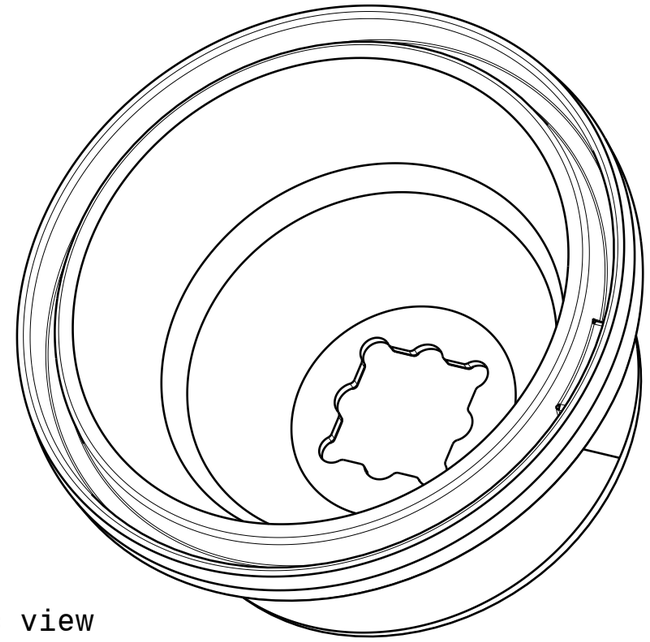
http://www.ledil.com
email: ledil@ledil.com
FAX: +358-2-733 8001

Relative intensity of CA14433_MINNIE-LT-W_(MK-R)

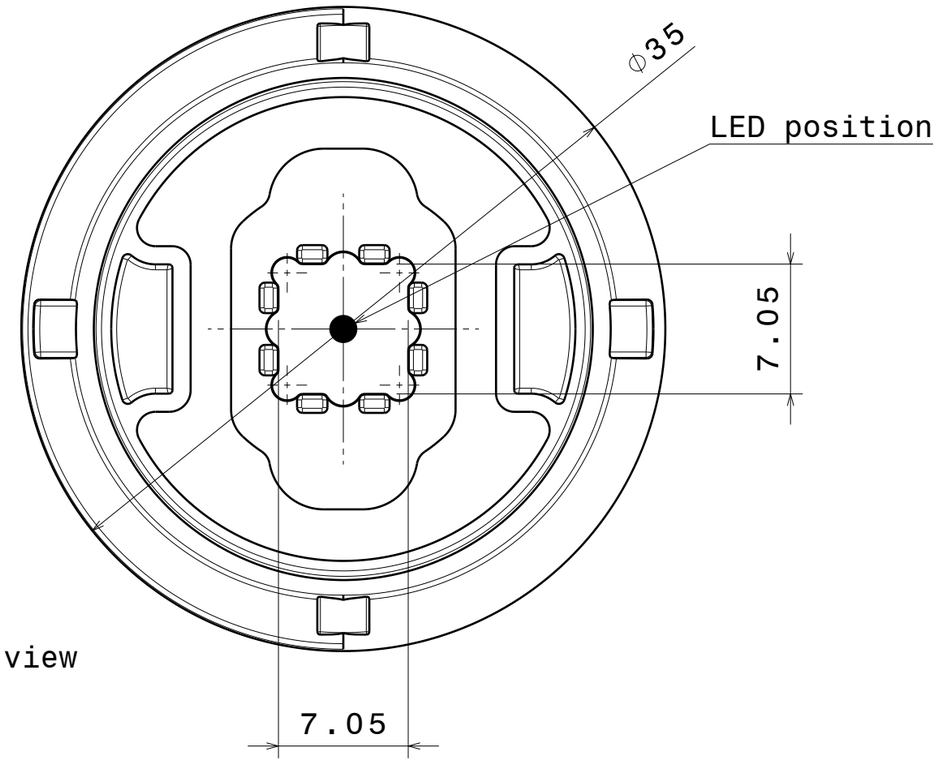



Relative intensity of CA14433_MINNIE-LT-W_(Luxeon_M)
100%
75%
50%
25%
0%
60
50
40
30
20
10
0
-10
-20
-30
-40
-50
-60
1: 0-180





Isometric view



Bottom view

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C14270	Reflector	PC	Metal
2	C10253	Tape	PU	Black

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures: class C
According to DIN ISO 2768-2
Form and position: class L

THIRD ANGLE PROJECTION:

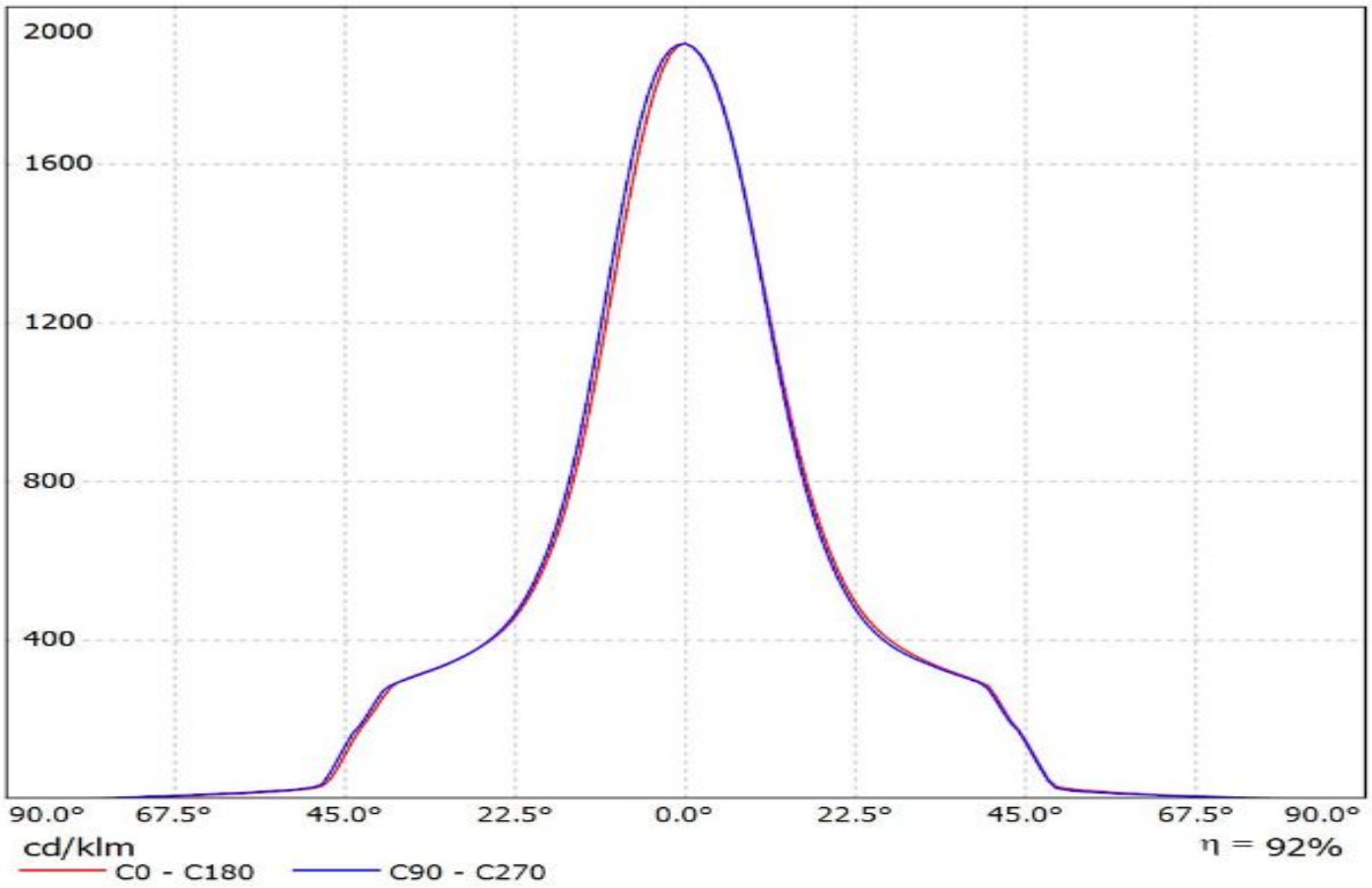
Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE
CA14433_MINNIE-LT-W

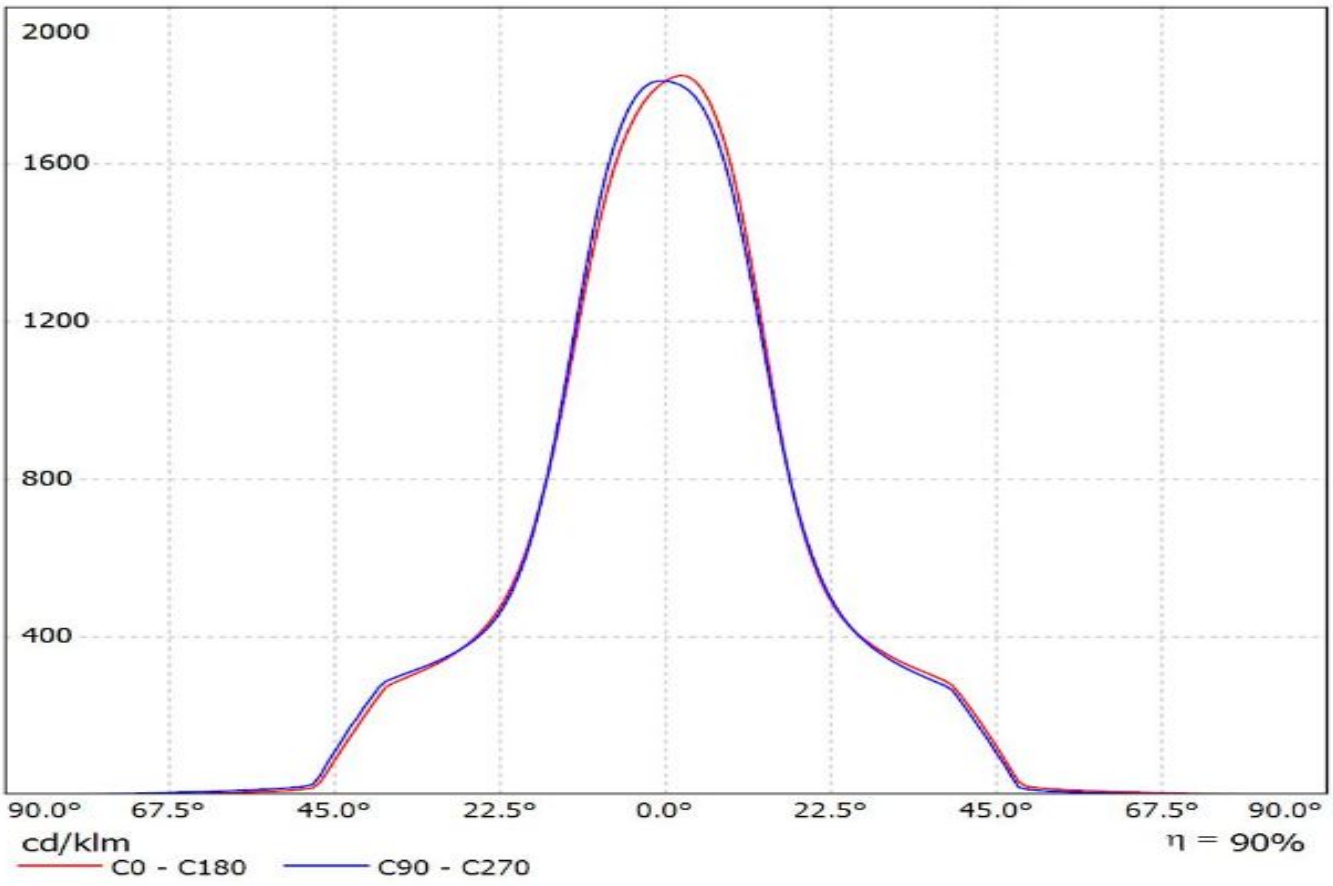
SIZE A3 | PART NUMBER CA14433

SCALE 3:1 | WEIGHT - | SHEET 1/1

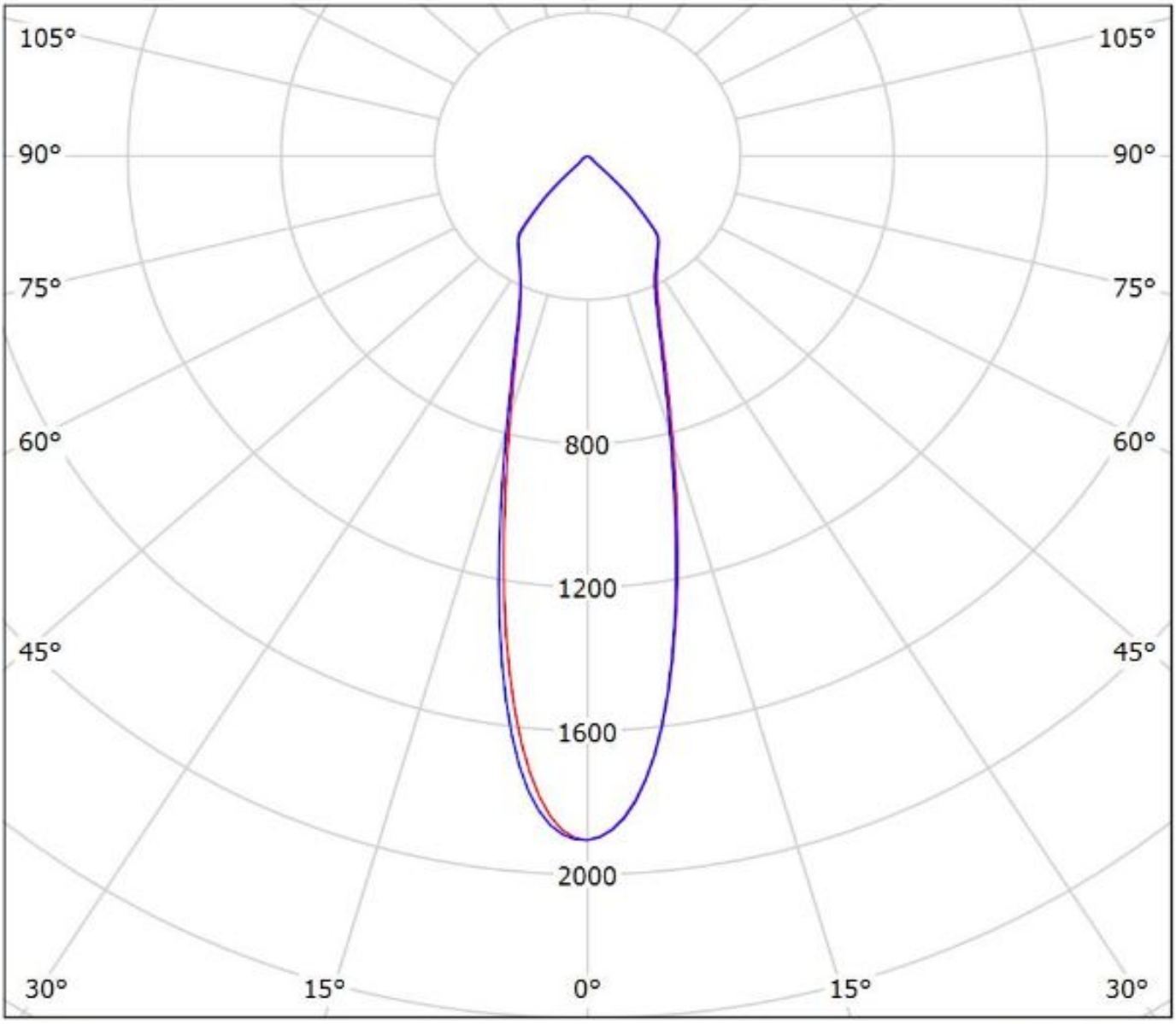
Luminaire: Ledil CA14433_MINNIE-LT-W_(XHP50)
Lamps: 1 x Cree_XHP50_(cool_white)_249.611lm@250mA_1.4376W_I=0.25A



Luminaire: Ledil CA14433_MINNIE-LT-W_(Plessey_7070)
Lamps: 1 x Plessey_7070_(PLW37070GA740000)_412.851lm@250mA_P=2.82975W_I=0.25A



Luminaire: Ledil CA14433_MINNIE-LT-W_(XHP50)
Lamps: 1 x Cree_XHP50_(cool_white)_249.611lm@250mA_1.4376W_I=0.25A

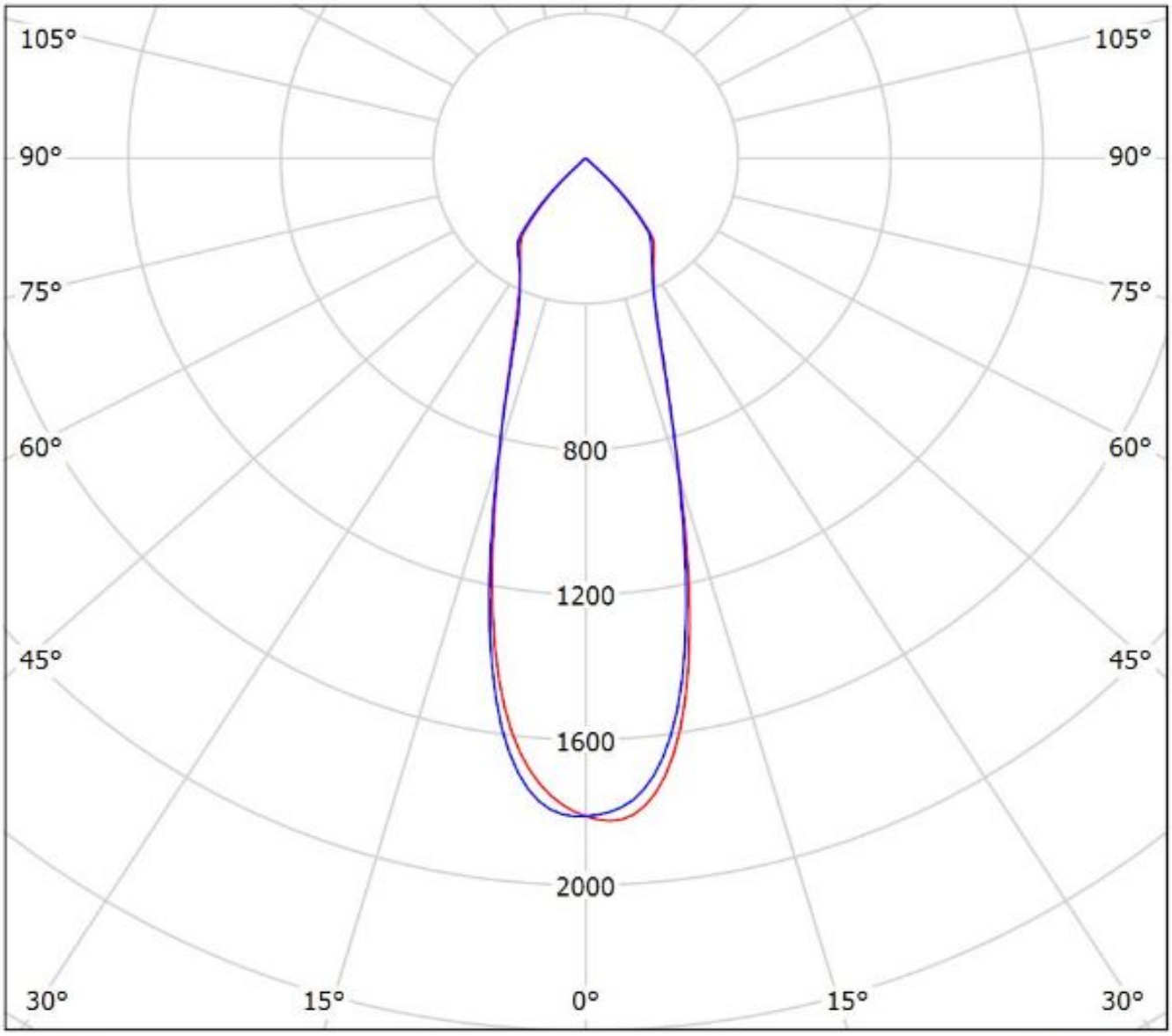


cd/klm

η = 92%

C0 - C180 C90 - C270

Luminaire: Ledil CA14433_MINNIE-LT-W_(Plessey_7070)
Lamps: 1 x Plessey_7070_(PLW37070GA740000)_412.851lm@250mA_P=2.82975W_I=0.25A



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.