

DETAILS

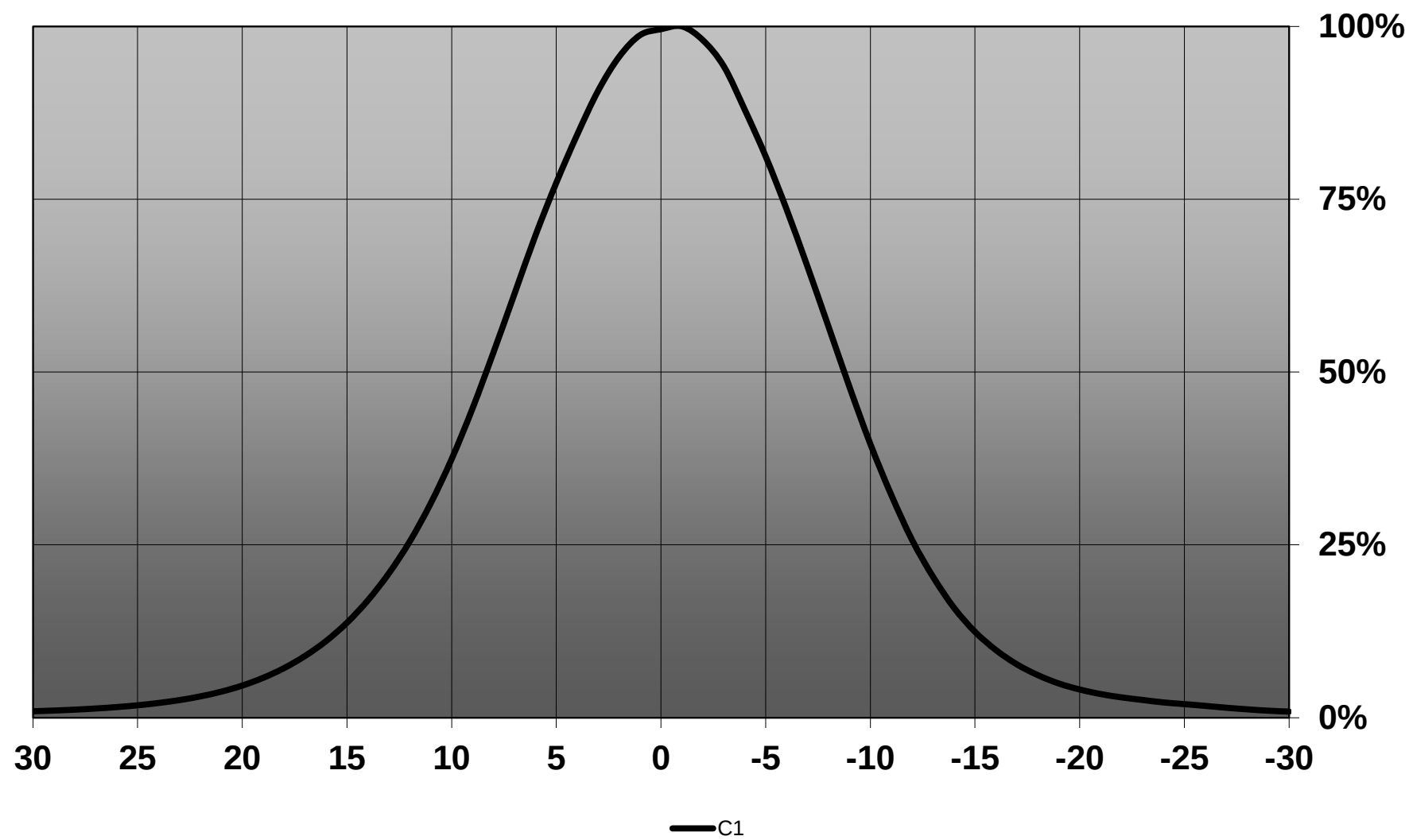
Product Number	FA11205_TINA-D
Family	Tina
Type	Assembly
Color	black
Diameter	16,1 mm
Height	9,5 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	tape, pin
Status	production ready
ROHS Compliant	Yes
Date Updated	13/11/2012



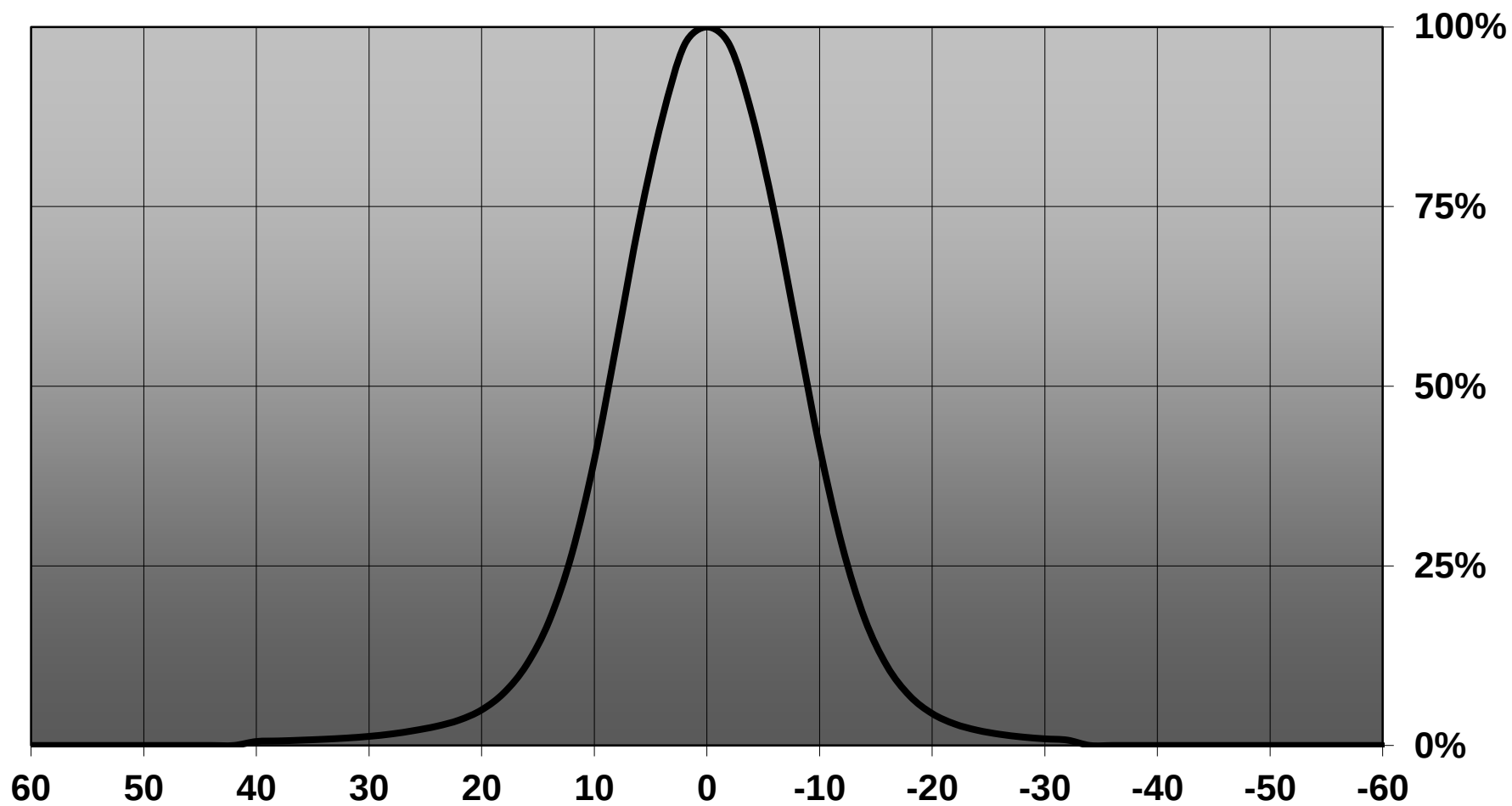
OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XB-H	17 deg	Diffuser	87 %	7.300	-
NVSxx19B/NVSxx19C	sim: 18	Diffuser	sim: 88 %	sim: 7.000	-
NVSW3x9A	21 deg	Diffuser	87 %	4.800	-
Oslon SSL 80	12 deg	Diffuser	89 %	10.100	-
Oslon SSL 150	14 deg	Diffuser	89 %	6.700	-
SFH 4715S	18 deg	Diffuser	-	-	-
SFH 4725S	18 deg	Diffuser	-	-	-
Duris S5 (2 chip)	sim: 17	Diffuser	sim: 92 %	sim: 8.060	-
LH351A(3535)	18 deg	Diffuser	93 %	4.130	-
Z8Y22P	19 deg	Diffuser	85 %	5.000	-

Relative intensity of FA11205_TINA-D_SF4715S



Relative intensity of FA11205_TINA-D_(SFH4725S)



4

3

2

1

D

C

B

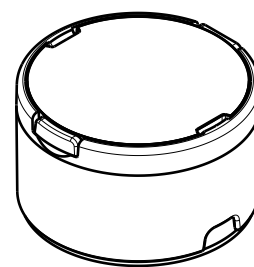
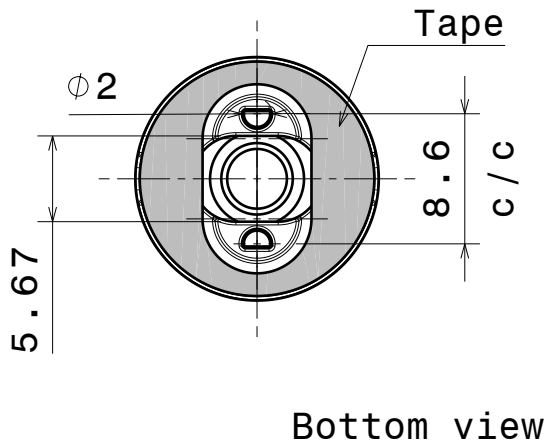
A

4

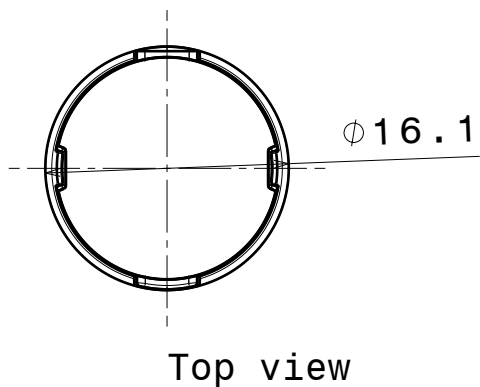
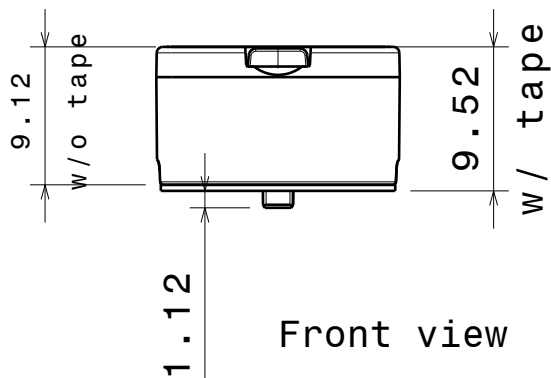
3

2

1



Isometric view



Materials
Lens: PMMA
Holder: PC
Tape: PU Foam

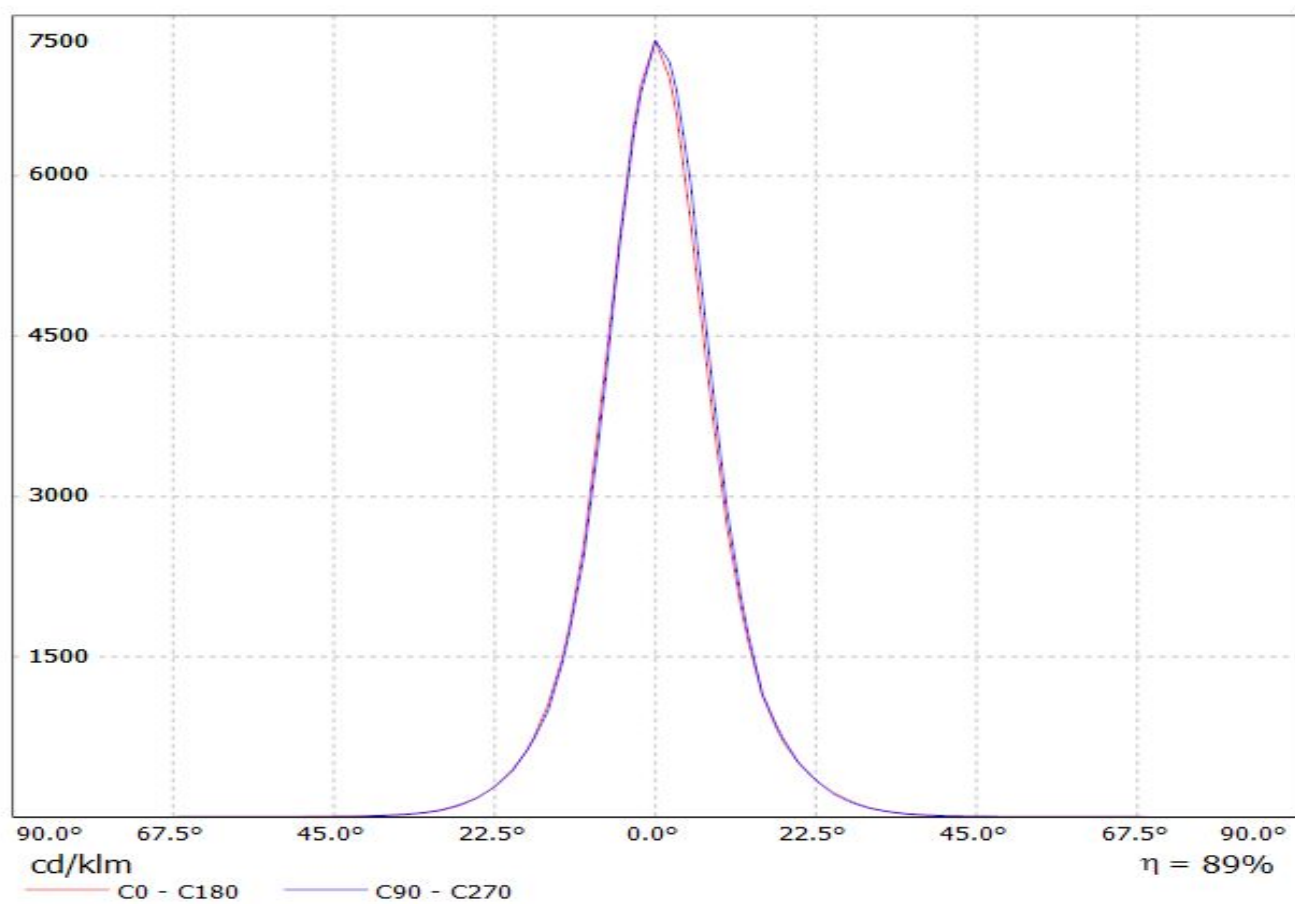
This drawing is our property. It can't be reproduced or communicated without our written agreement.			Ledil Oy Salorankatu 10 FIN 24240 SALO Finland					
			DRAWING TITLE			Mechanical Drawing		
DRAWN BY as		DATE 10.9.2012	TINA-OSL					
CHECKED BY sn		DATE -	SIZE A4	PART NUMBER TINA-OSL			REV 001	
DESIGNED BY -		DATE -	SCALE 2:1	WEIGHT 1,47 g			SHEET 1/1	

D

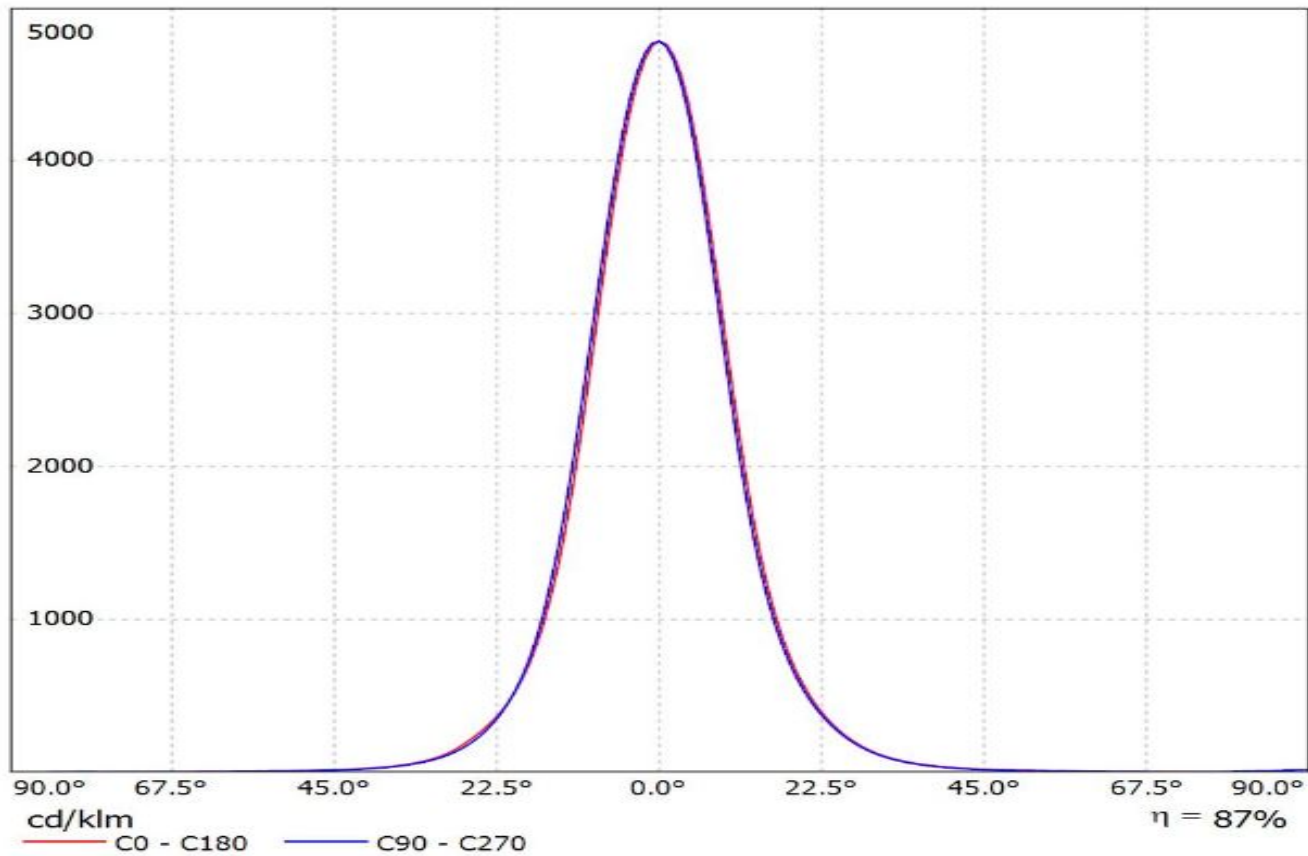
A

Luminaire: Ledil Oy FA11205_TINA-D_(XB-H)

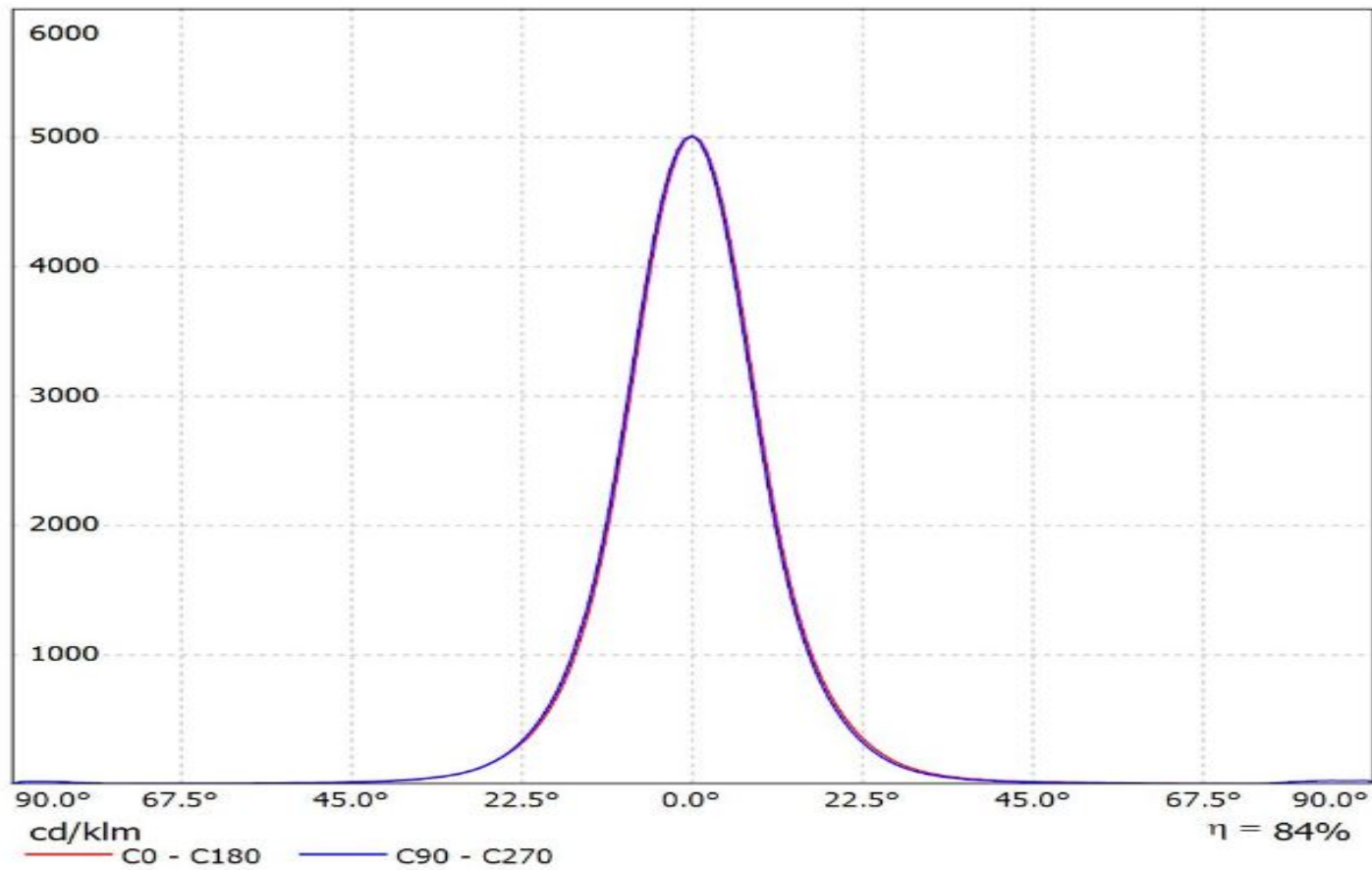
Lamps: 1 x Cree XB-H (XBHAWT-0-3C0-T50-0B-0001) 106lm @ 250mA CCT= P=0.73W I=250mA



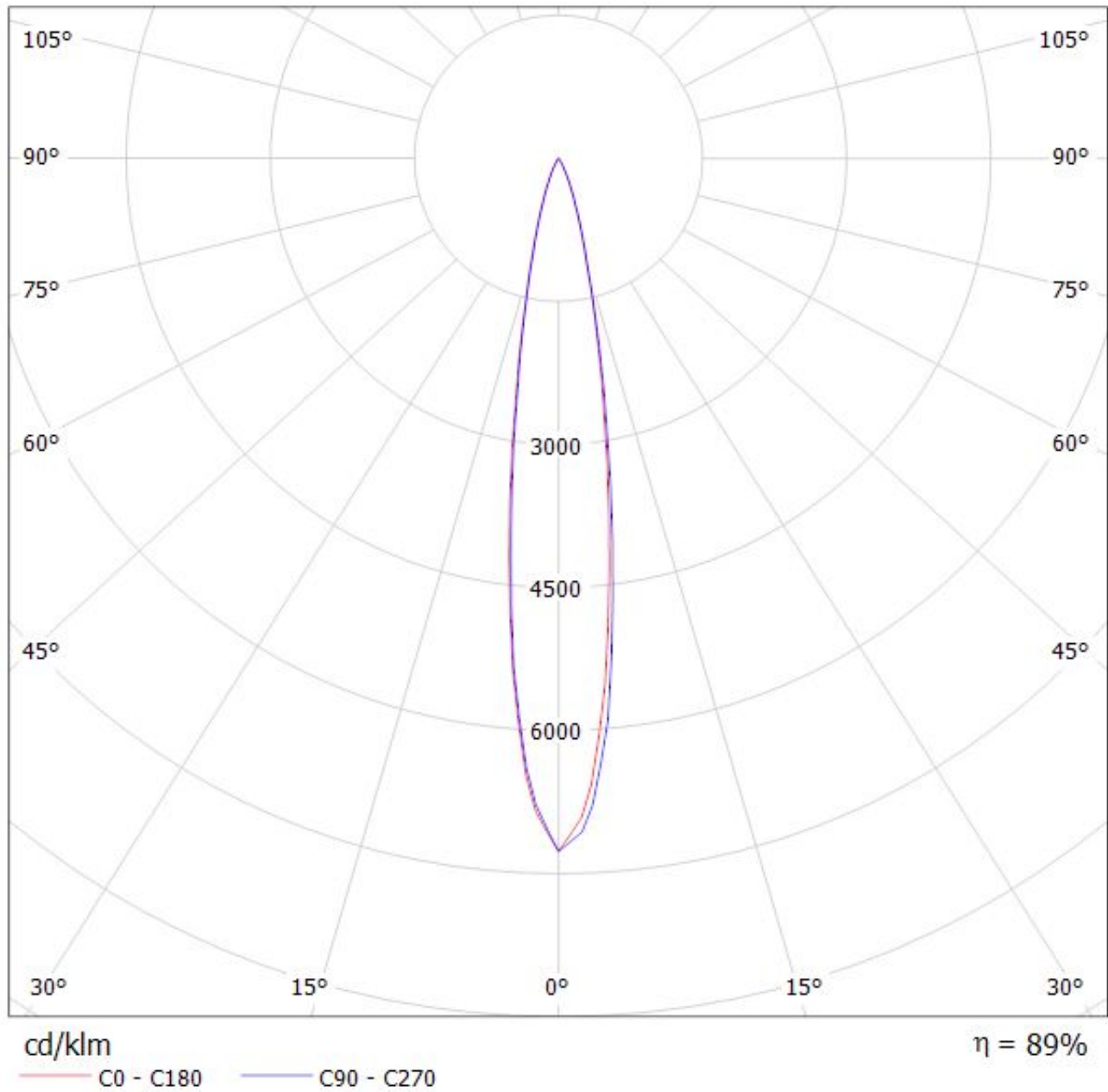
Luminaire: LEDiL Oy FA11205_TINA-D_(NVSW3x9A)
Lamps: 1 x Nichia_NVSW3x9A_(sm405/R70)_122.334lm@250mA_P=0.705435W_I=0.250A



Luminaire: LEDiL Oy FA11205_TINA-D_(Z8Y22plus)
Lamps: 1 x Seoul_Z8Y22plus_(W6E2G)_125.652lm@250mA_P=0.69312W_I=0.250A

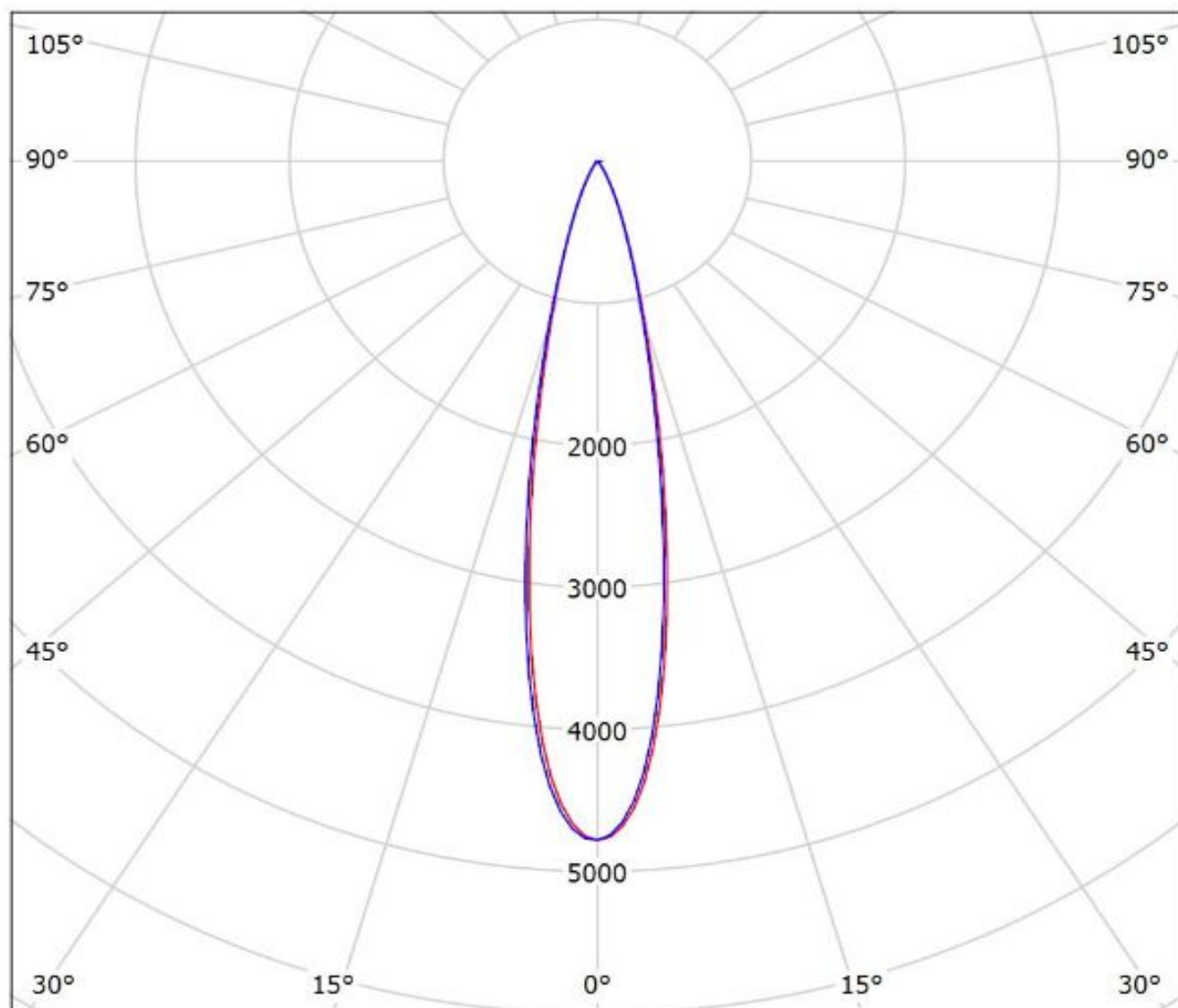


Luminaire: Ledil Oy FA11205_TINA-D_(XB-H)
Lamps: 1 x Cree XB-H (XBHAWT-0-3C0-T50-0B-0001) 106lm @ 250mA CCT= P=0.73W I=250mA



Luminaire: LEDiL Oy FA11205_TINA-D_(NVSW3x9A)

Lamps: 1 x Nichia_NVSW3x9A_(sm405/R70)_122.334lm@250mA_P=0.705435W_η=0.250A



cd/klm

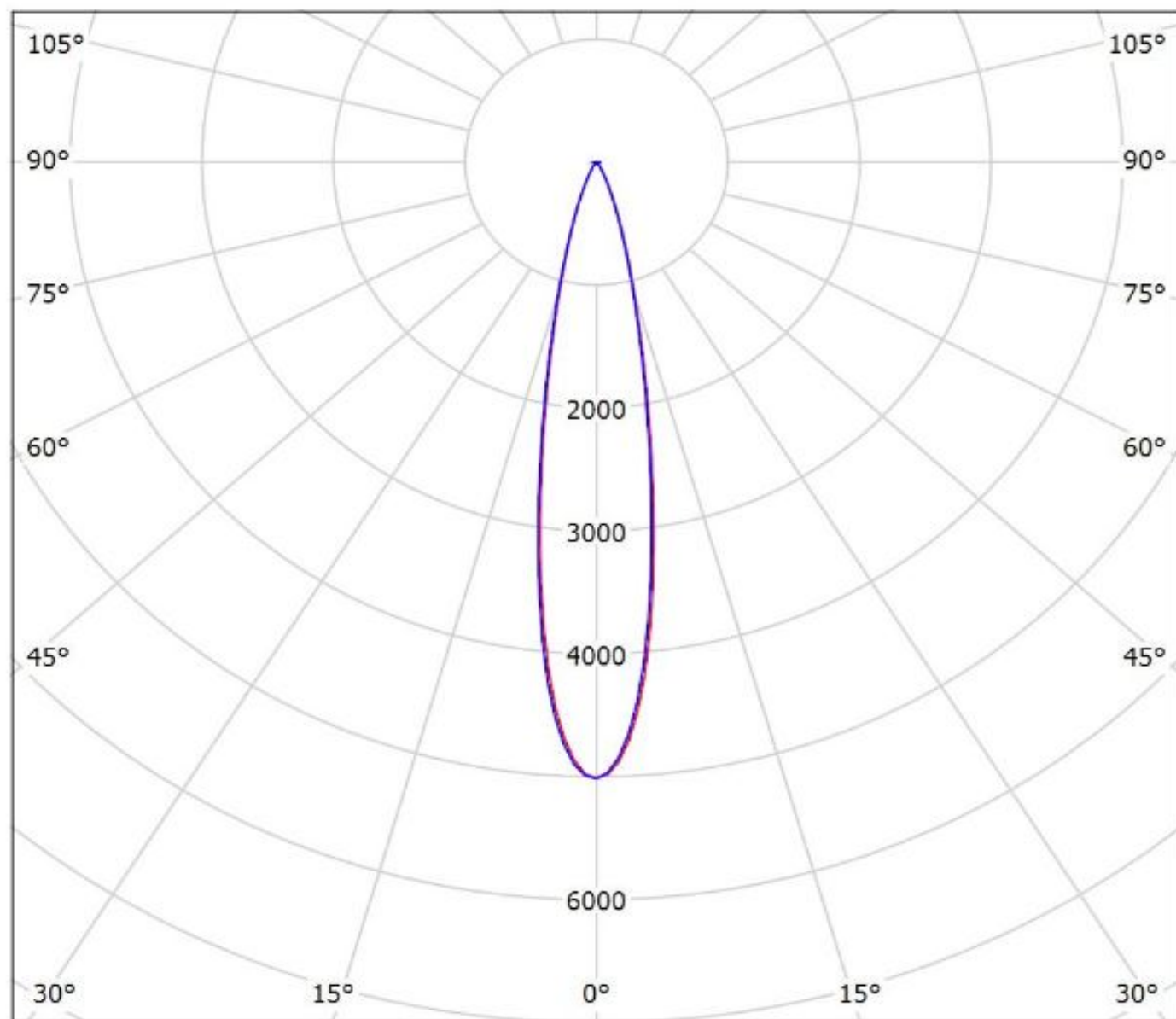
— C0 - C180

— C90 - C270

η = 87%

Luminaire: LEDiL Oy FA11205_TINA-D_(Z8Y22plus)

Lamps: 1 x Seoul_Z8Y22plus_(W6E2G)_125.652lm@250mA_P=0.69312W_I=0.250A



cd/klm

— C0 - C180

— C90 - C270

$\eta = 84\%$

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.