

DETAILS

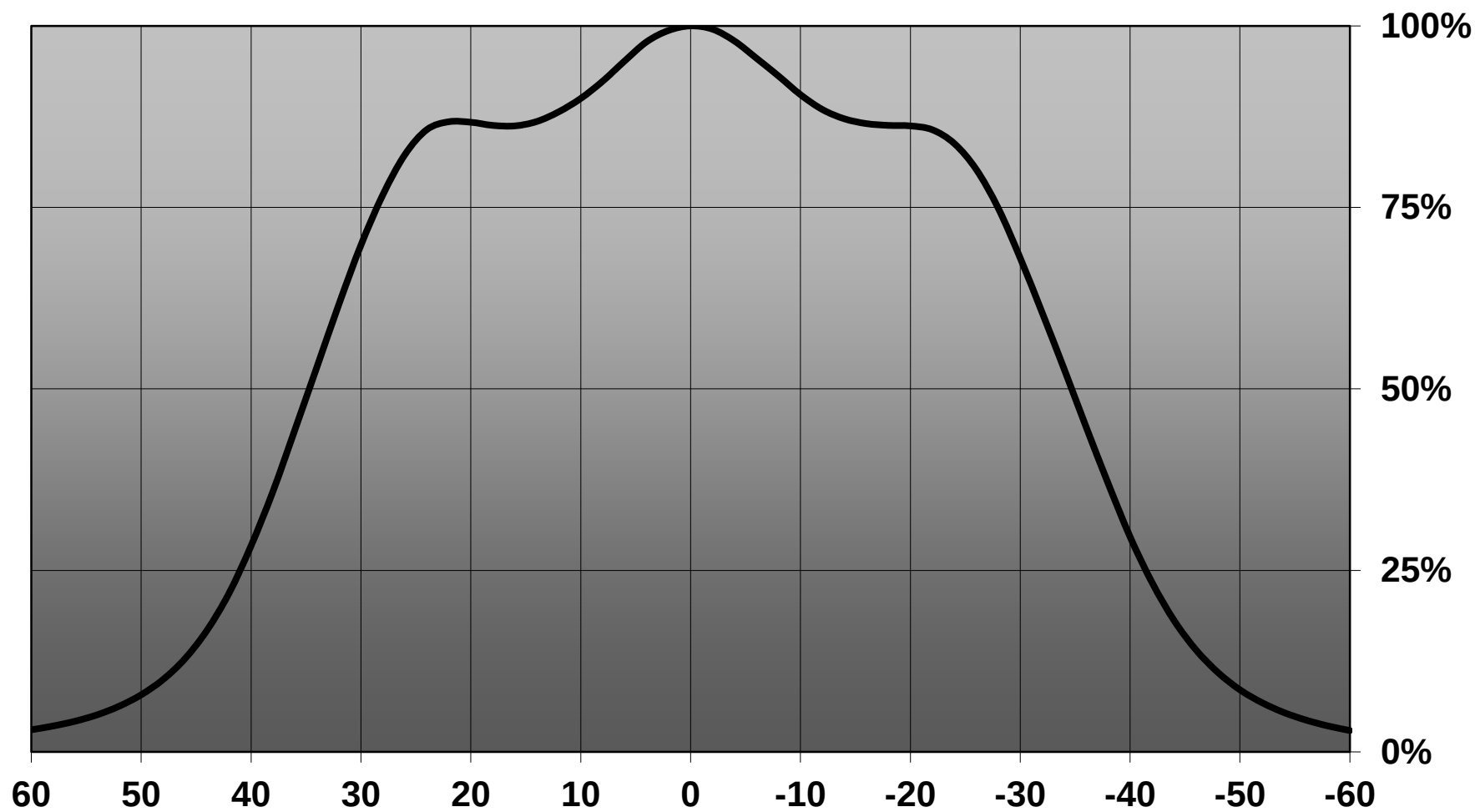
Product Number	CA13498_EMILY-WWW
Family	Emily
Type	Assembly
Color	clear
Diameter	26 mm
Height	13,3 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	tape
Status	production ready
ROHS Compliant	Yes
Date Updated	9/06/2016



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XM-L	70 deg	WWW-class	90 %	0.700	-
XM-L2	70 deg	WWW-class	88 %	0.700	-
XP-L	66 deg	WWW-class	83 %	0.710	-
XP-L HI	67 deg	WWW-class	88 %	0.760	-
XHP35 HD	70 deg	WWW-class	84 %	0.700	-

Relative intensity of CA13498_EMILY-WWW_(XML)



D

C

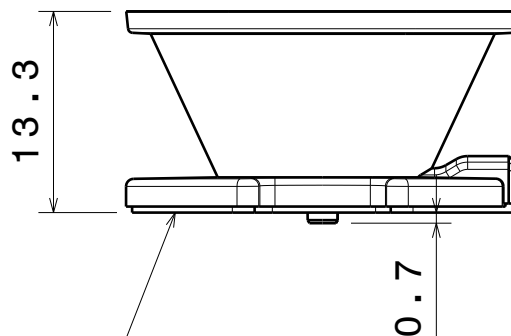
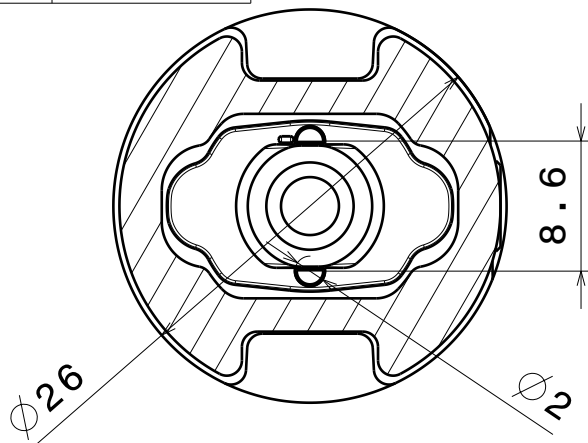
B

A

INDEX	PART NO	DESCRIPTION	MATERIAL
-------	---------	-------------	----------

1			
---	--	--	--

Bottom view

Front view
Scale: 2:1

Materials:
Lens PMMA
Tape PU foam with PSA

Tolerances for dimensions:
0-20mm tolerance value $\pm 0.1\text{mm}$
21-45mm tolerance value $\pm 0.2\text{mm}$
46-90mm tolerance value $\pm 0.3\text{mm}$
91-100mm tolerance value $\pm 0.4\text{mm}$
101-mm tolerance value $\pm 0.5\text{mm}$

This drawing is our property.
It can't be reproduced
or communicated without
our written agreement.

LEDiL

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE

Part Drawing

DRAWN BY

DATE

pv

27.9.2012

Datasheet EMILY-WWW assy

CHECKED BY

DATE

-

-

SIZE

PART NUMBER

A4

CA12589

REV

001

DESIGNED BY

DATE

-

-

SCALE

1:1

WEIGHT

-

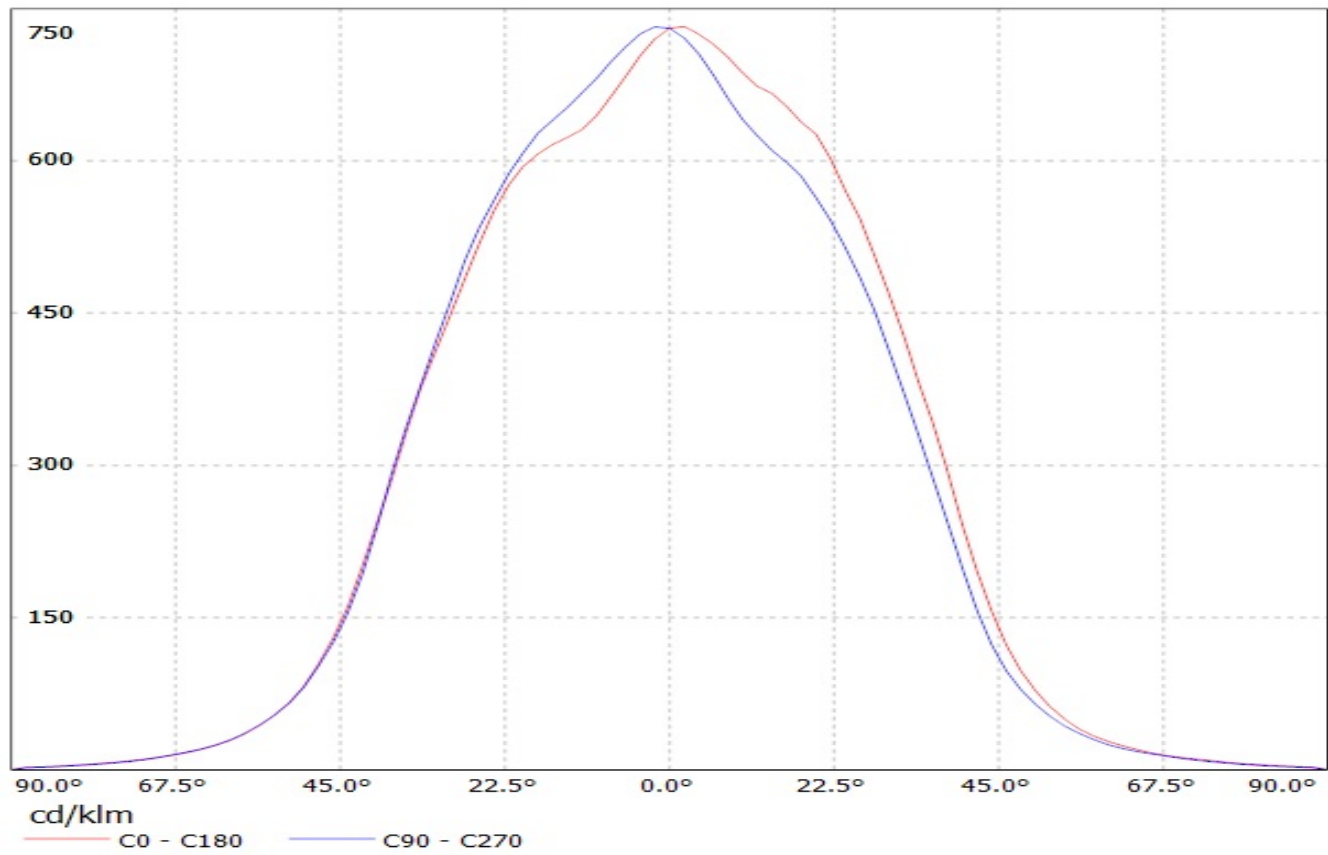
SHEET

1/1

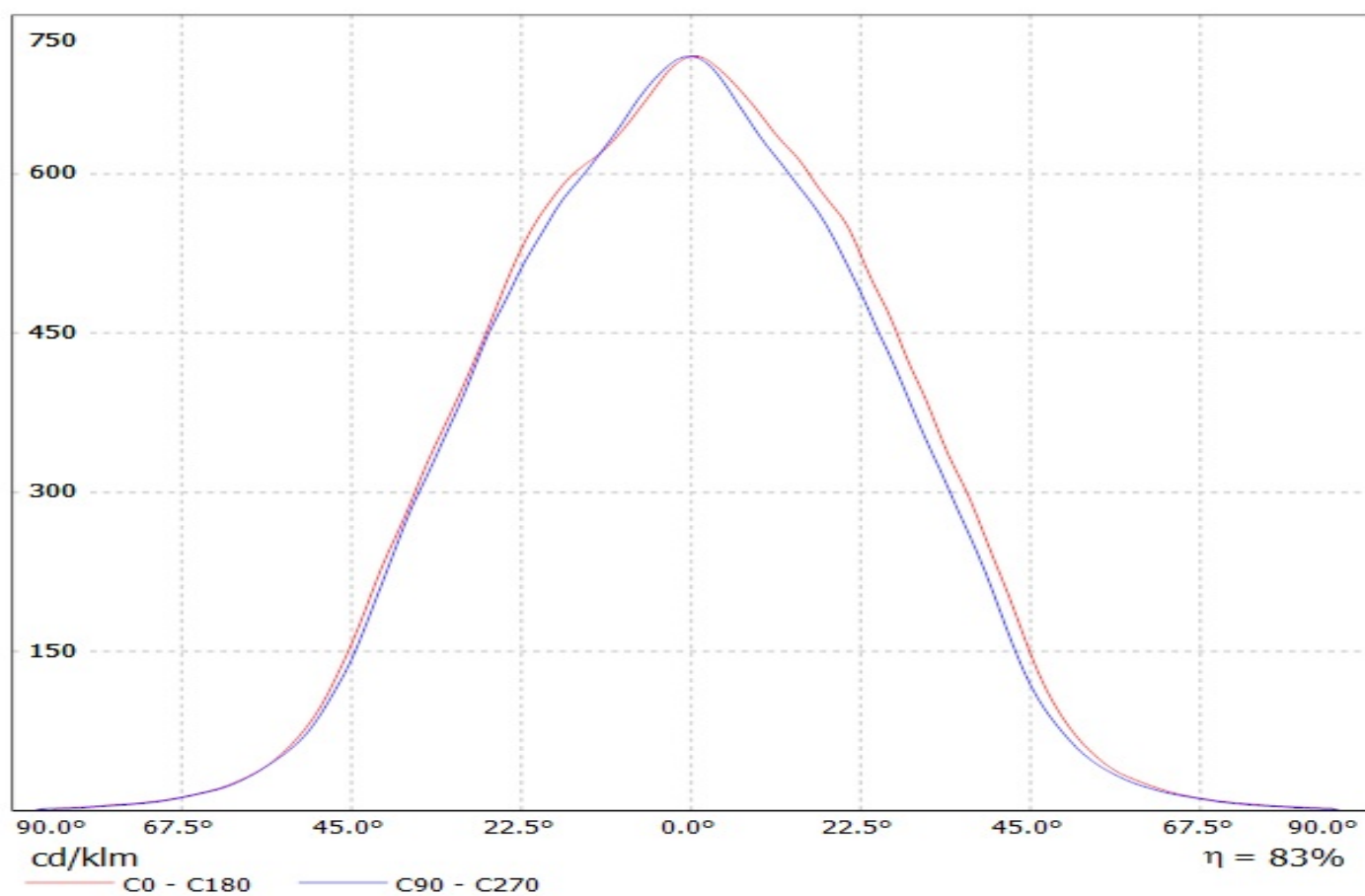
D

A

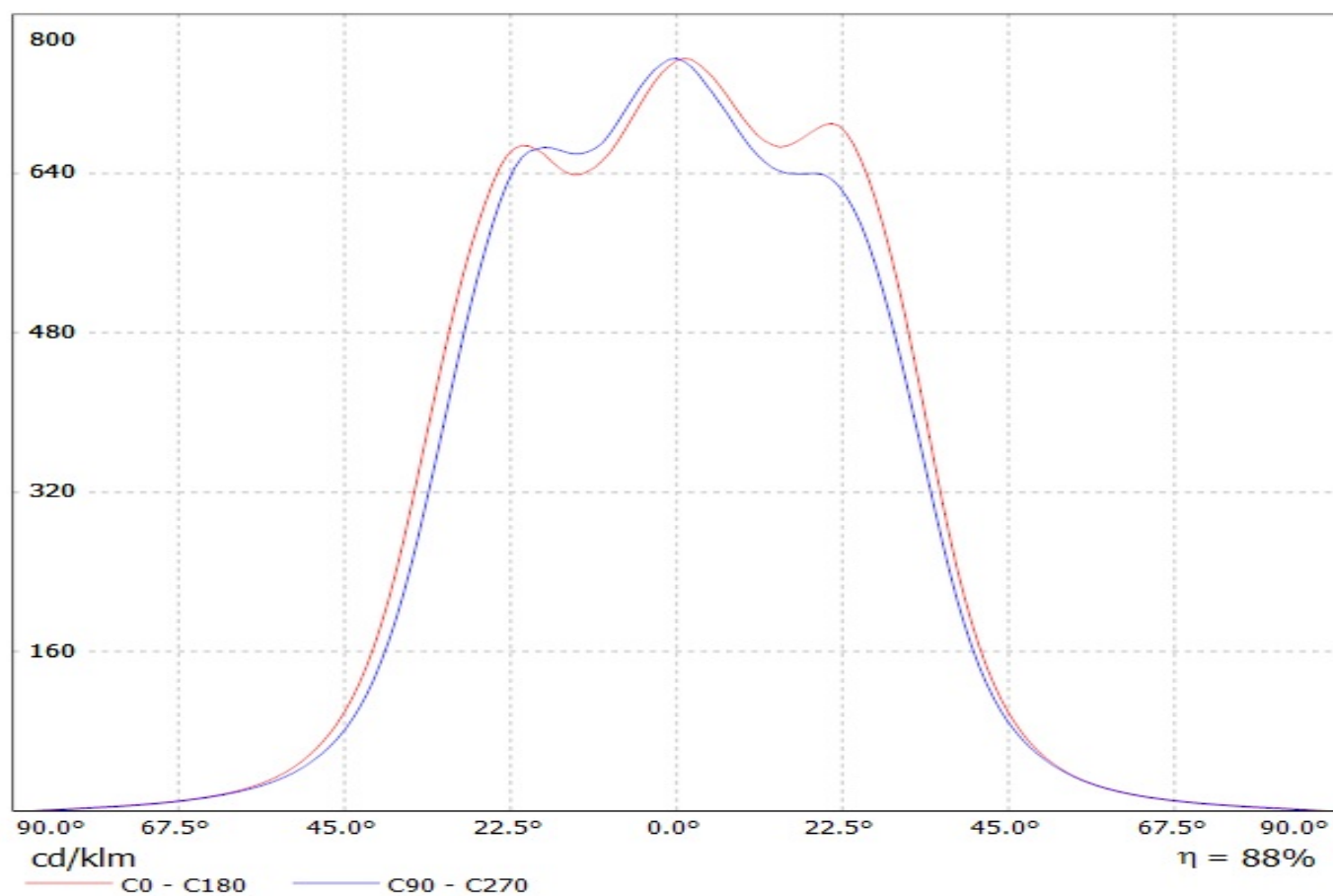
Luminaire: LEDiL CA13498_EMILY-WWW Efficiency=88%
Lamps: 1 x Cree XM-L2 (100lm @ 250mA) P=0.7W I=250mA



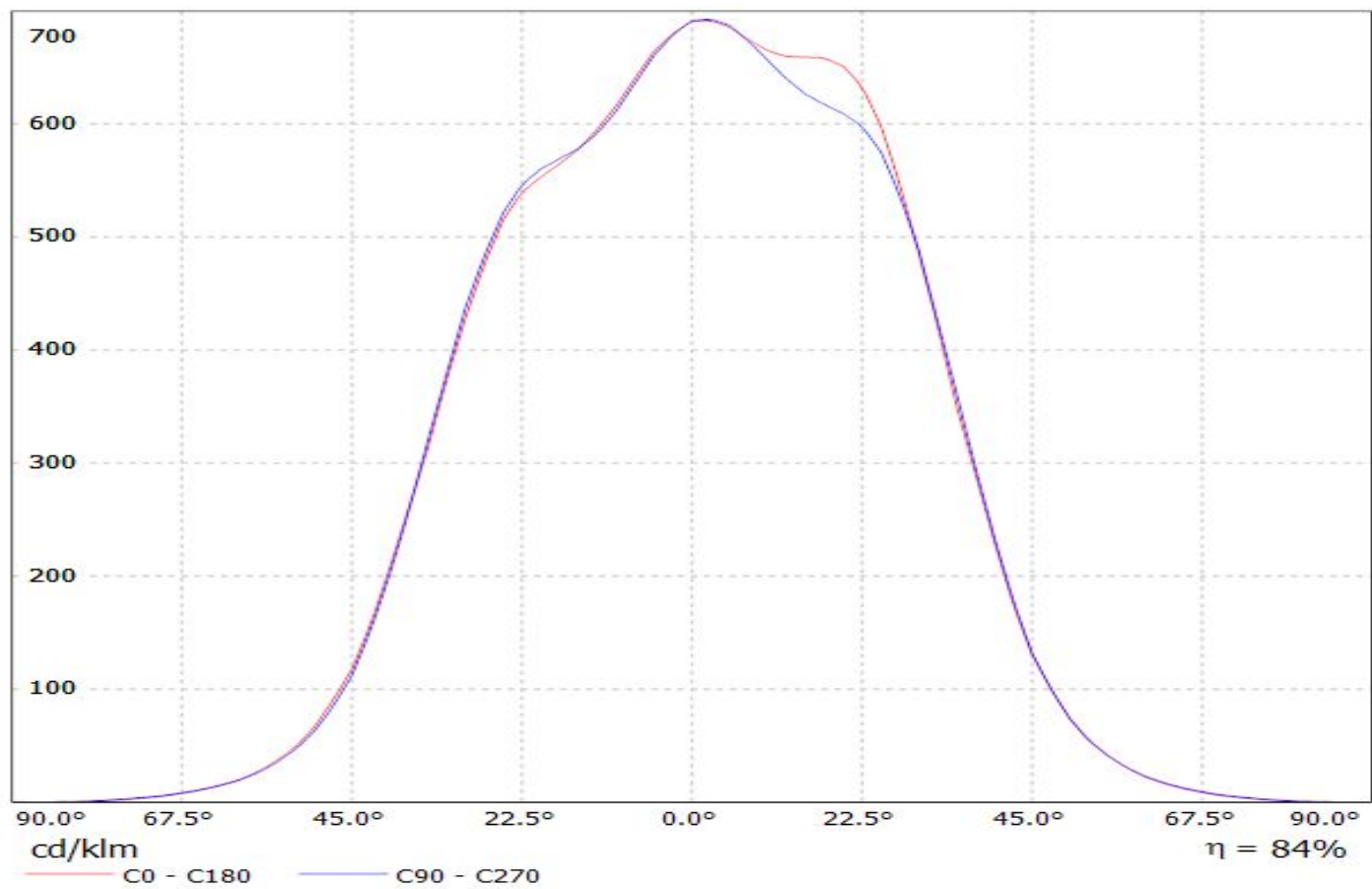
Luminaire: LEDil Oy CA13498_EMILY-WWW_(XP-L)
Lamps: 1 x Cree XP-L (124.35lm @ 250mA) P=0.7W I=250mA



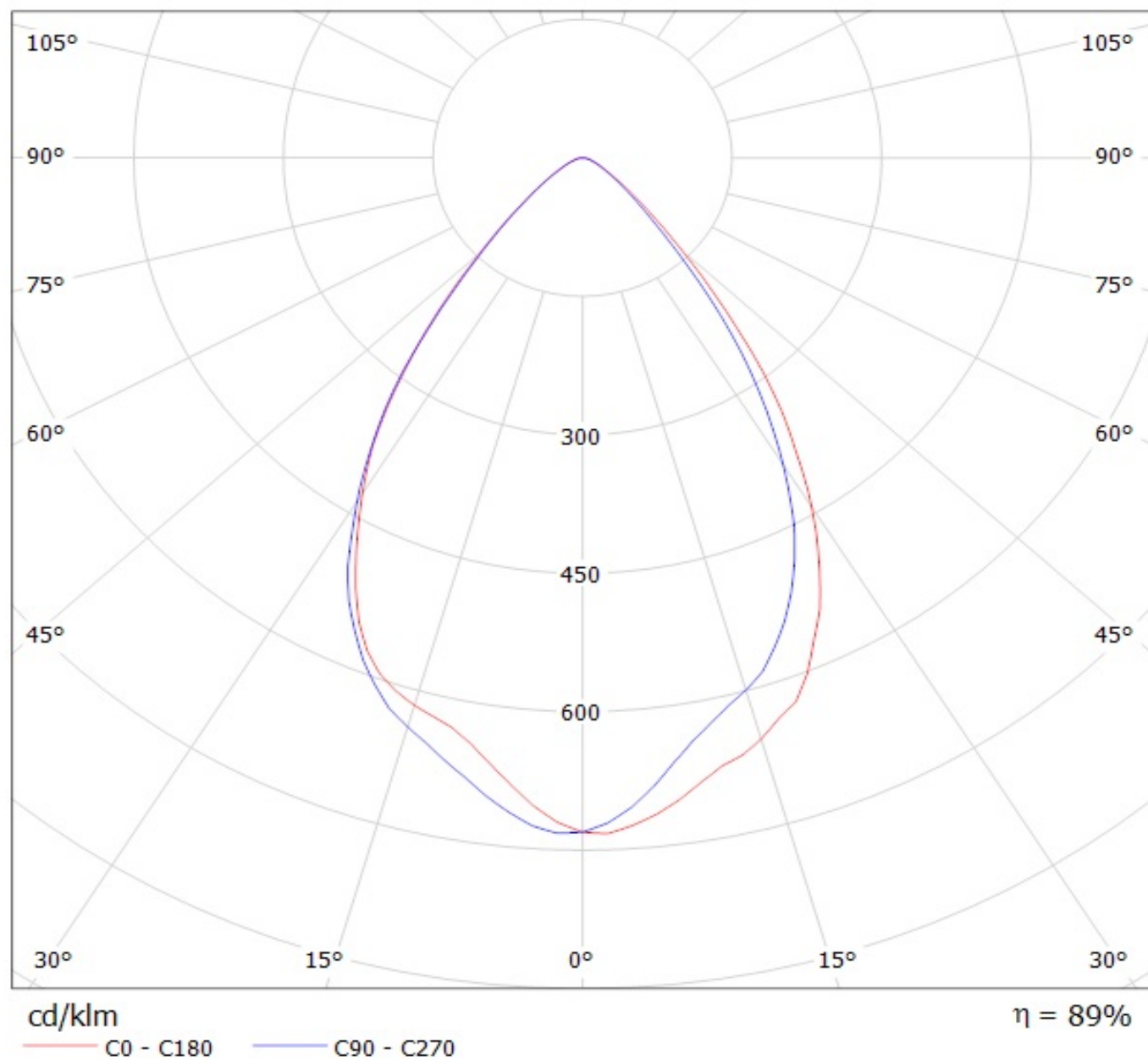
Luminaire: LEDiL Oy CA13498_EMILY-WWW_(XP-L_HI)
Lamps: 1 x Cree_XP-L_HI_114.406lm@250mA_P=0.745352W_I=0.2499A



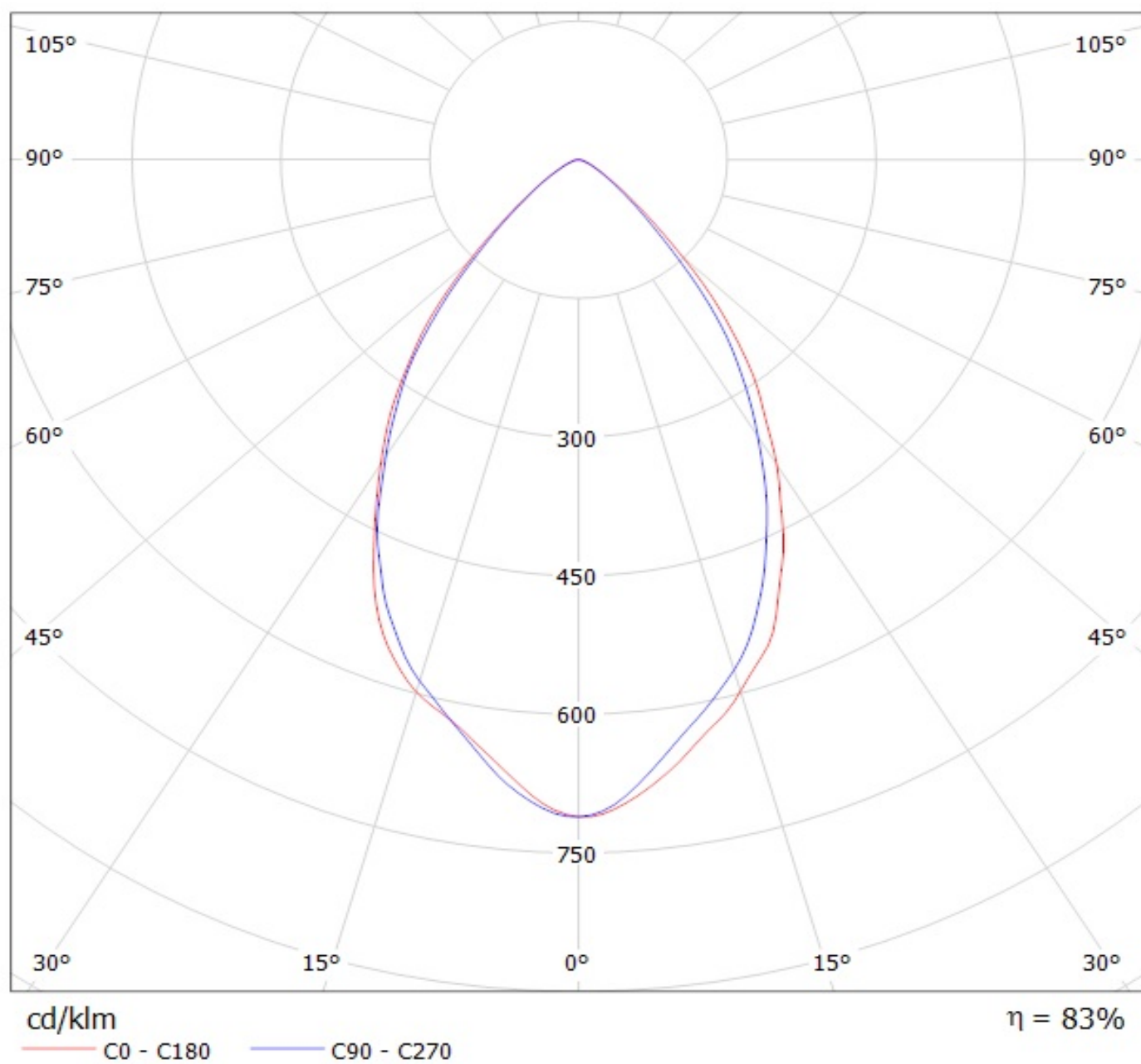
Luminaire: LEDiL Oy
Lamps: 1 x CA13498_EMILY-WWW_(XHP35)



Luminaire: LEDiL CA13498_EMILY-WWW Efficiency=88%
Lamps: 1 x Cree XM-L2 (100lm @ 250mA) P=0.7W I=250mA

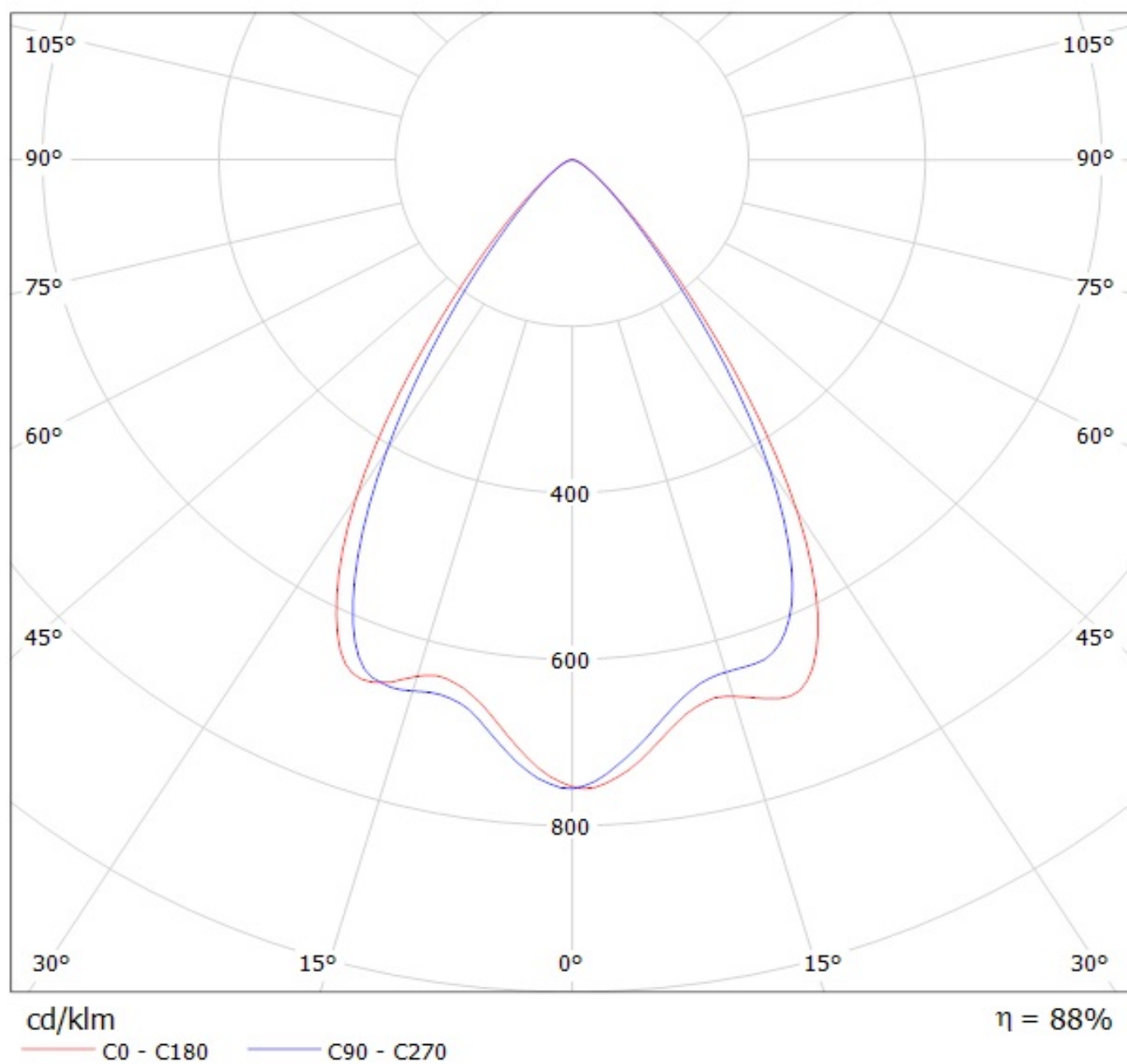


Luminaire: LEDil Oy CA13498_EMILY-WWW_(XP-L)
Lamps: 1 x Cree XP-L (124.35lm @ 250mA) $P=0.7W$ $I=250mA$

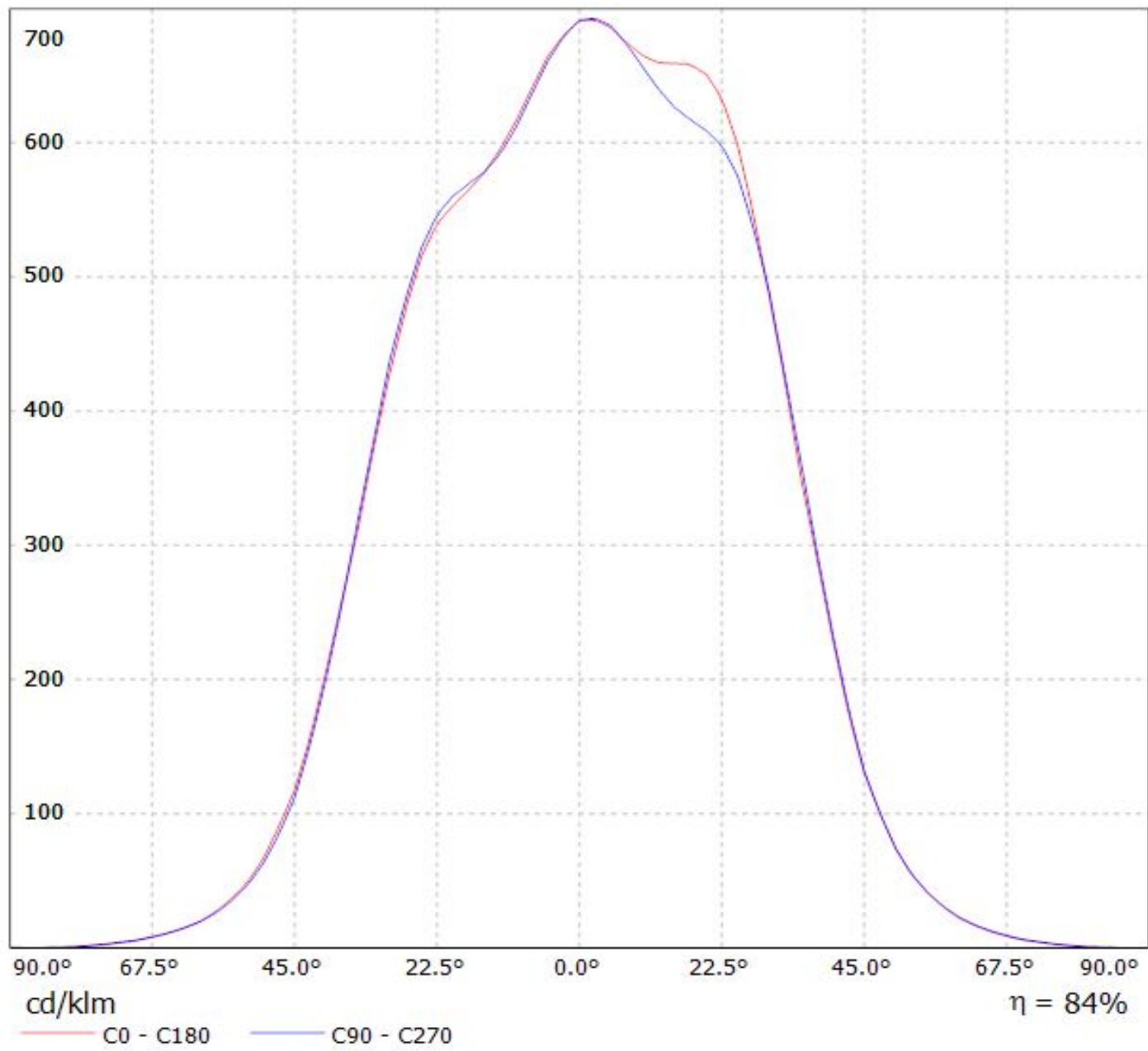


Luminaire: LEDiL Oy CA13498_EMILY-WWW_(XP-L_HI)

Lamps: 1 x Cree_XP-L_HI_114.406lm@250mA_P=0.745352W_I=0.2499A



Luminaire: LEDiL Oy
Lamps: 1 x CA13498_EMILY-WWW_(XHP35)



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.