



PRODUCT DATASHEET

Eva series

last update 11/6/2014

DETAILS

Product Number	CA12804_EVA-W
Family	Eva
Type	Assembly
Color	black
Diameter	37,7 mm
Height	17 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	screw, tape
Status	production ready
ROHS Compliant	Yes
Date Updated	11/06/2014



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
MK-R	48 deg	Wide	80 %	1.150	-
LUXEON M/MX	45 deg	Wide	80 %	1.300	-

D

C

B

A

4

3

2

1

1

Isometric view

25.4

$\phi 2.7$
Screw Holes

Tape 0.4mm

17.2
With tape

Front view

Oval beam direction

Lens

$\phi 37.7$

Top view

Materials:
 Lens PMMA
 Holder PC, BLACK
 Tape Pu foam

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 our written agreement.

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 Finland

DRAWING TITLE

Datasheet EVA-LUXEON-M-WITH-TAPE Assembly

DRAWN BY

mav

DATE

12.4.2012

CHECKED BY

sn

DATE

12.4.2012

SIZE

A4

DRAWING NUMBER

REV

1

DESIGNED BY

pl

DATE

17.02.2011

SCALE

2:1

WEIGHT (g)

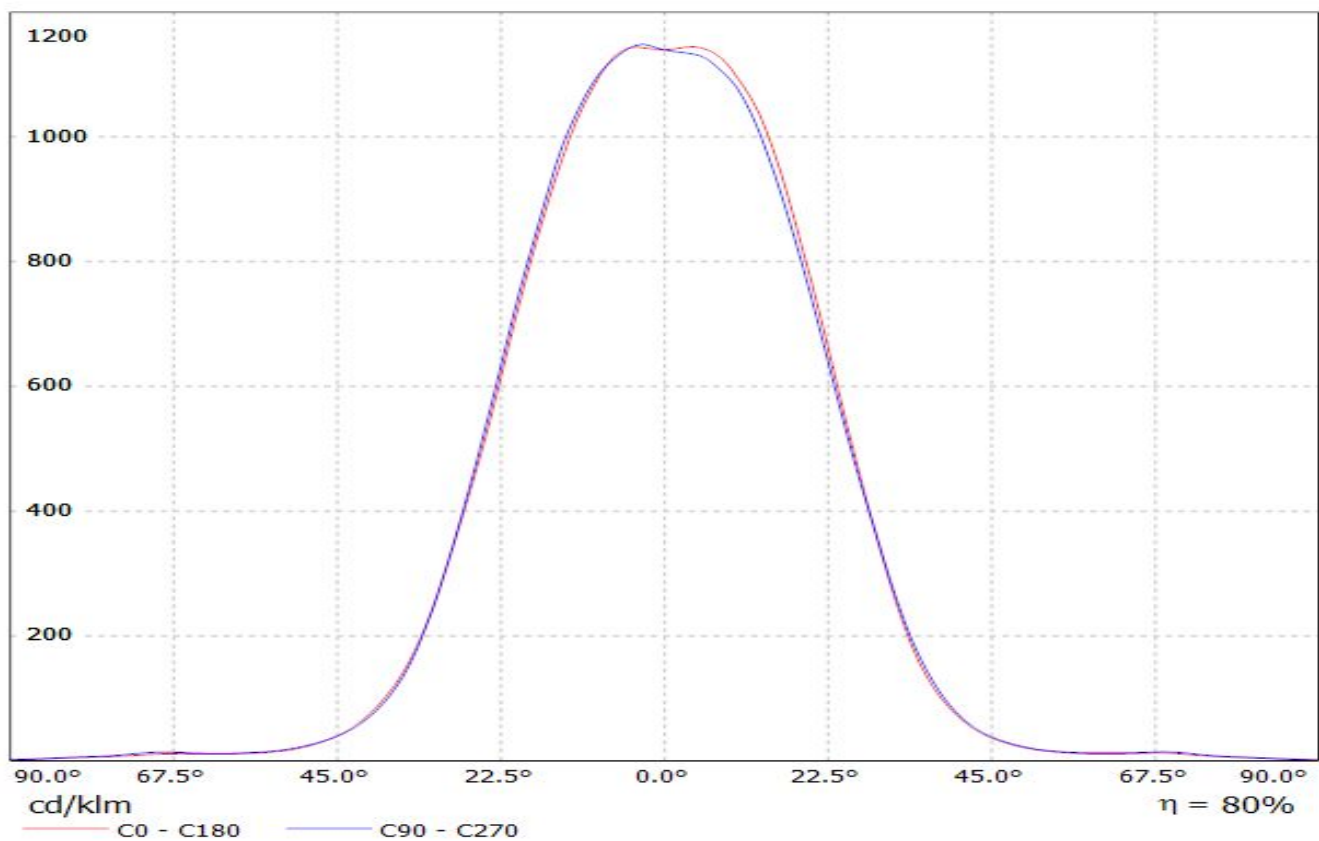
SHEET

1/1

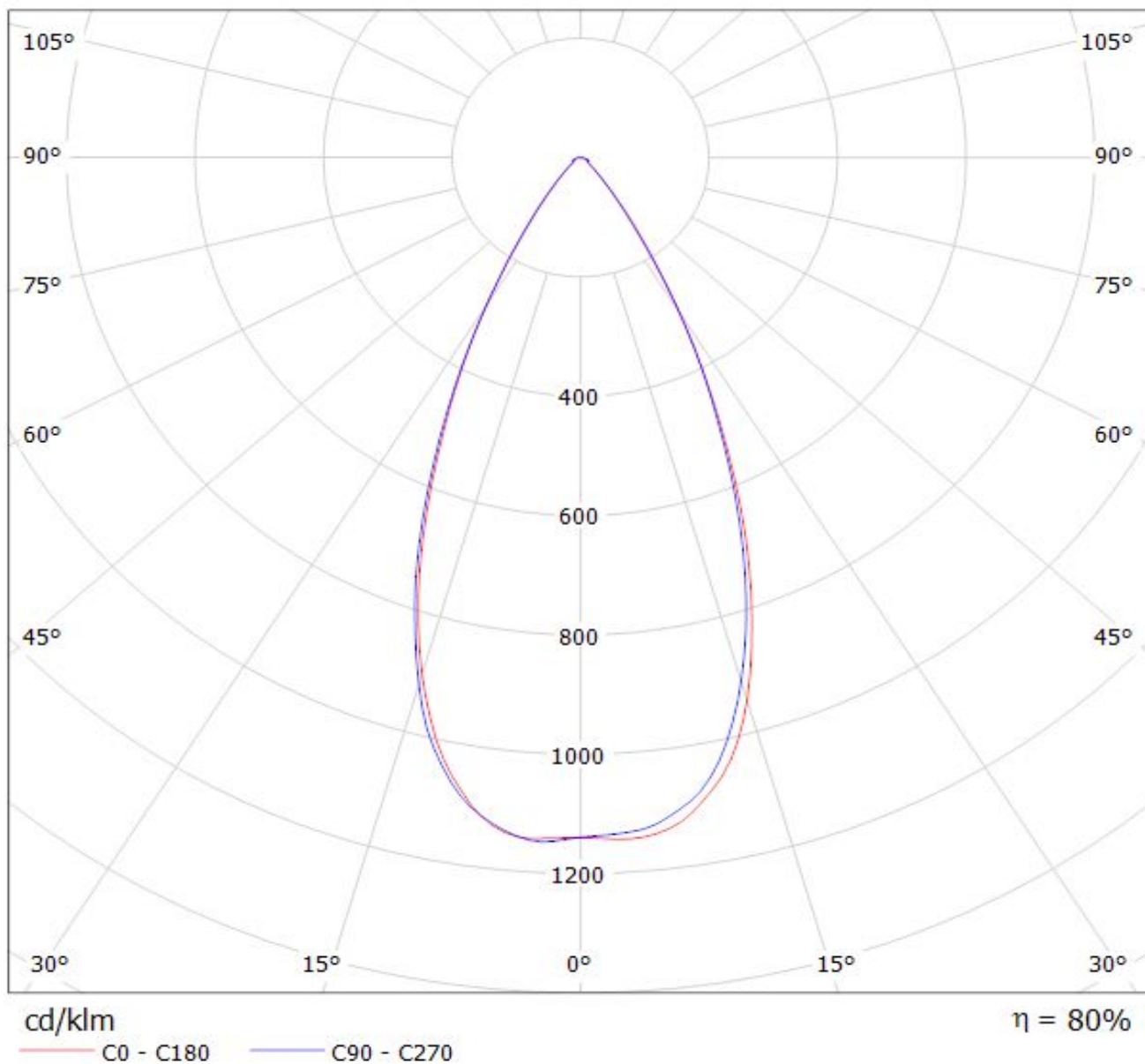
D

A

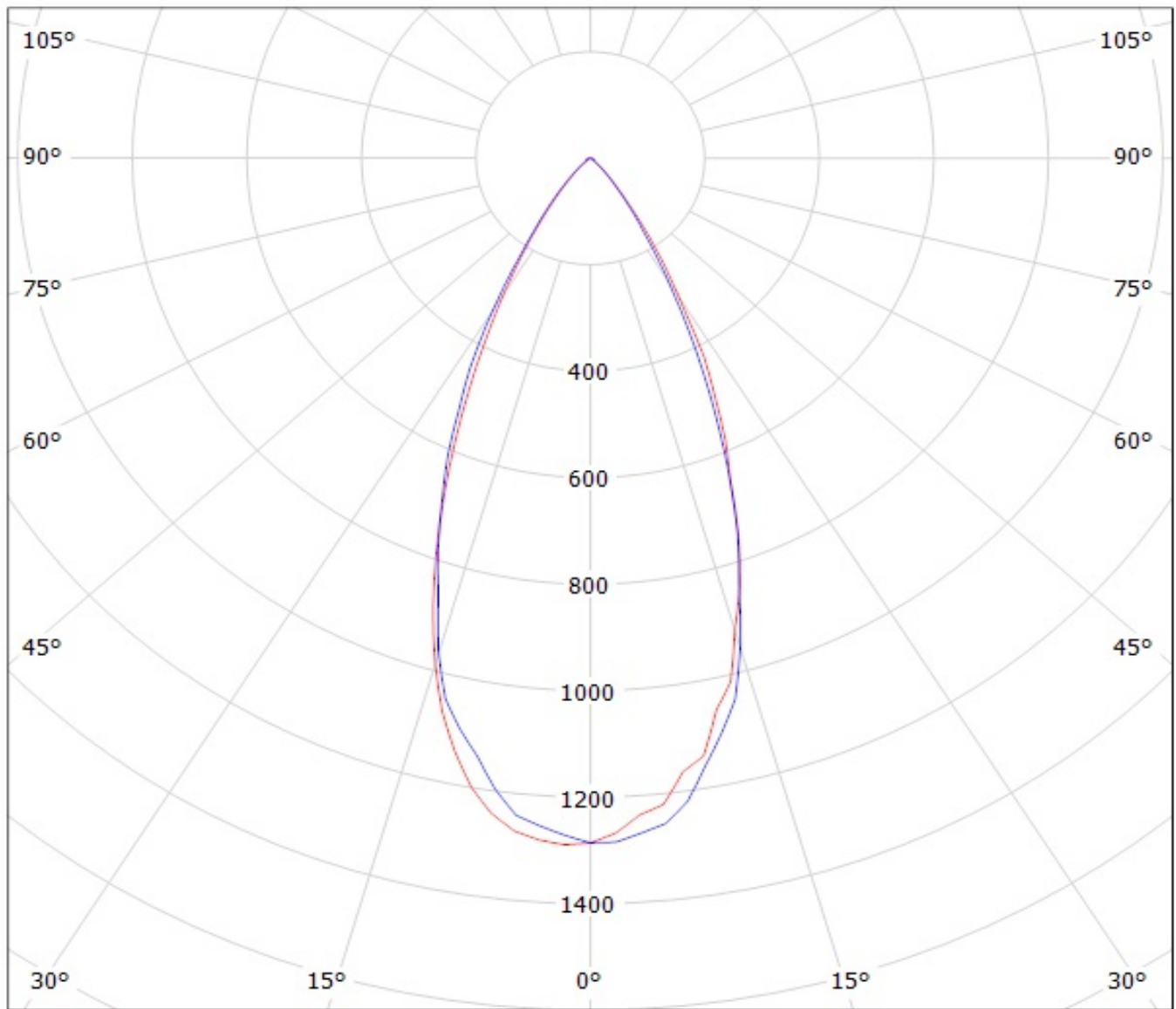
Luminaire: LEDiL Oy CA12804_EVA-W_(MK-R) Eff. 79,8%
Lamps: 1 x Cree MK-R (356lm@250mA)



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Luminaire: Ledil CA12804_EVA-W & CP12820_EVA-W (Luxeon M) Efficiency=80%
Lamps: 1 x Luxeon M (362lm @ 250mA)



cd/klm

— C0 - C180

— C90 - C270

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.