



PRODUCT DATASHEET

Eva series

last update 2/4/2013

DETAILS

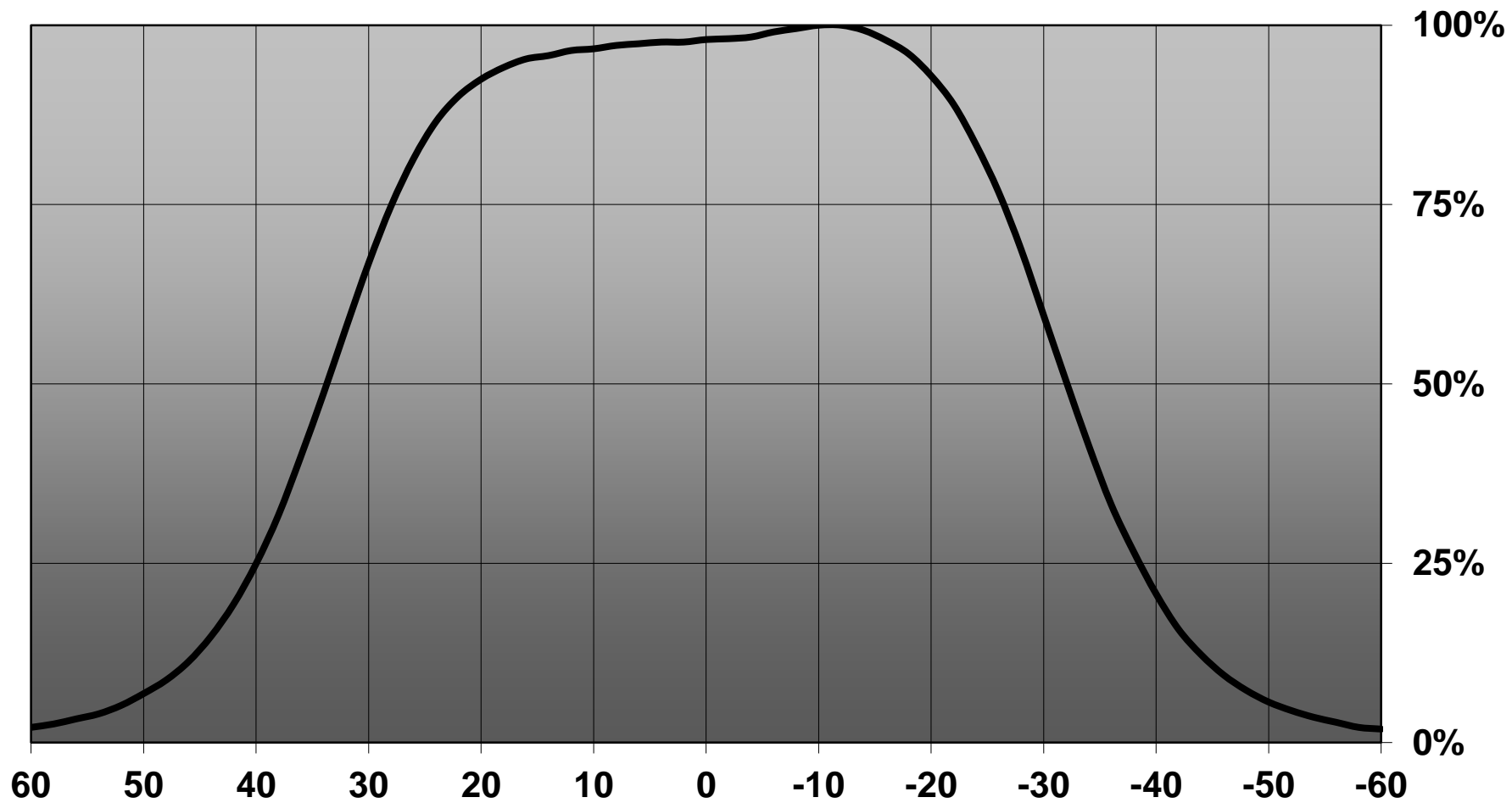
Product Number	CA12805_EVA-WW
Family	Eva
Type	Assembly
Color	black
Diameter	37,7 mm
Height	17 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	screw, tape
Status	production ready
ROHS Compliant	Yes
Date Updated	2/04/2013



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
MK-R	66 deg	Very Wide	75 %	0.710	-
LUXEON M/MX	65 deg	Very Wide	78 %	0.700	-

Relative intensity of CA12805_EVA-WW_(MK-R)



D

C

B

A

4

3

2

1

1

Isometric view

25.4

2.7
Screw Holes

0.4mm
Tape

17.2
With tape

Front view

Oval beam direction

Lens

37.7

Top view

Materials:
 Lens PMMA
 Holder PC, BLACK
 Tape Pu foam

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Ledil Oy
 Tehdaskatu 13
 FIN-24100 SALO
 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)

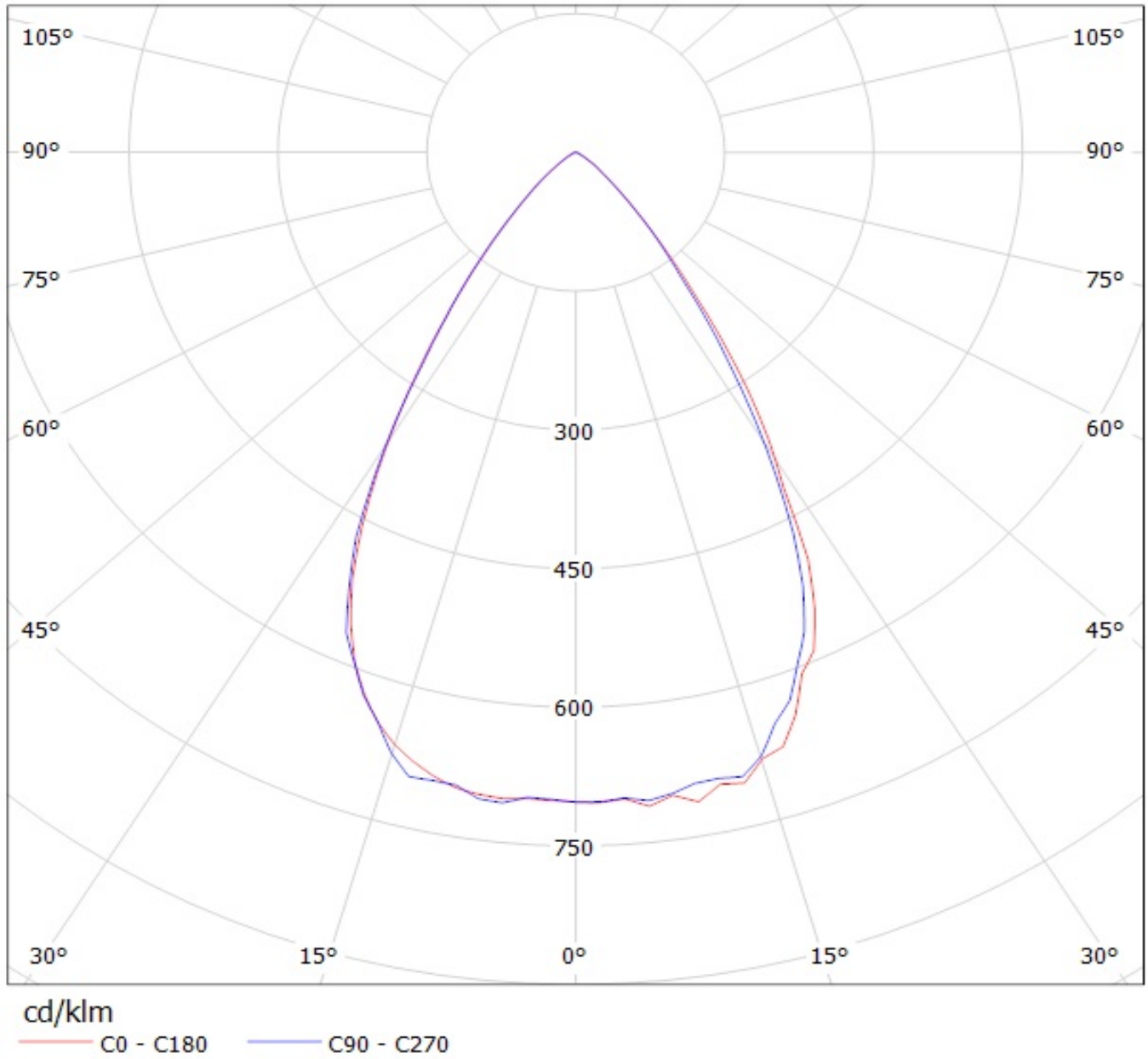
SHEET

1/1

D

A

Luminaire: Ledil Oy CA12805_EVA-WW & CP12821_EVA-WW (Luxeon M) Efficiency=78%
Lamps: 1 x Luxeon M (362lm @ 250mA)



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.