

## DETAILS

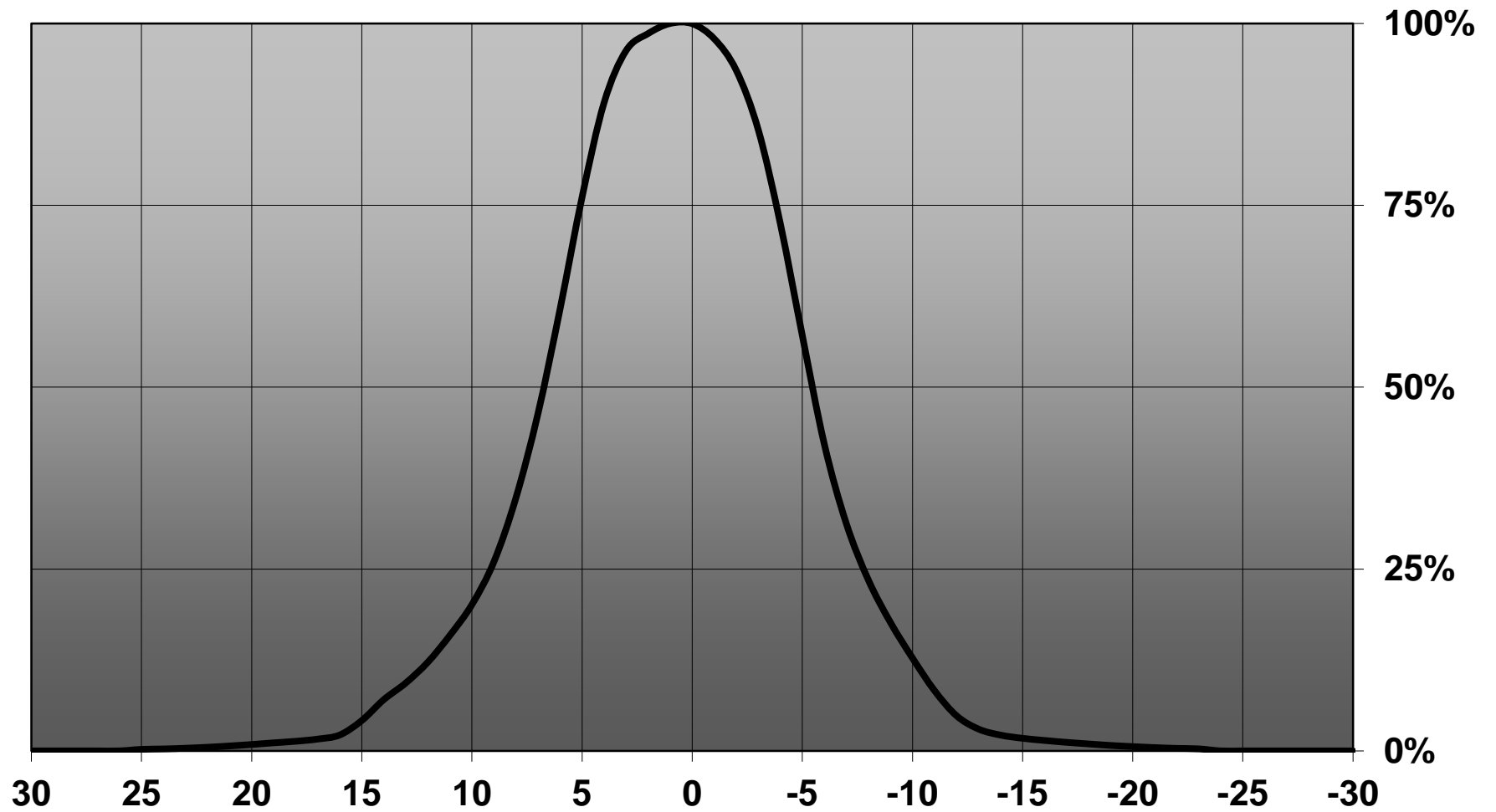
<b>Product Number</b>	CA12858_EVA-O
<b>Family</b>	Eva
<b>Type</b>	Assembly
<b>Color</b>	black
<b>Diameter</b>	37,7 mm
<b>Height</b>	17,2 mm
<b>Style</b>	round
<b>Optic Material</b>	PMMA
<b>Holder Material</b>	
<b>Fastening</b>	screw, tape
<b>Status</b>	production ready
<b>ROHS Compliant</b>	Yes
<b>Date Updated</b>	29/08/2016

## OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
MK-R	38+20 deg	Oval	84 %	2.700	-
LUXEON M/MX	37+20 deg	Oval	84 %	2.700	-



Relative intensity of CA12055\_EVA-S (XM-L2)



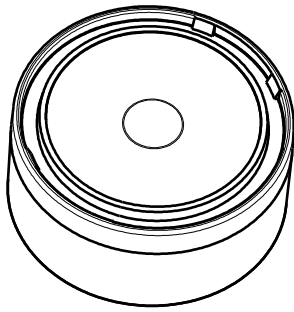
D

C

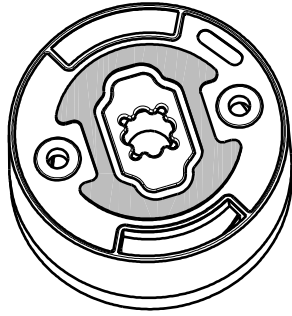
B

A

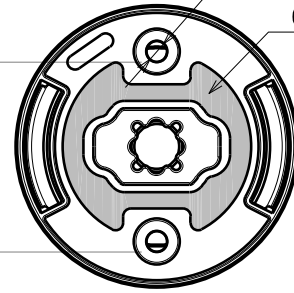
4



Isometric view



25.4



Ø 2.75

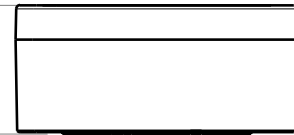
Screw holes

0.4mm Tape

Bottom view

3

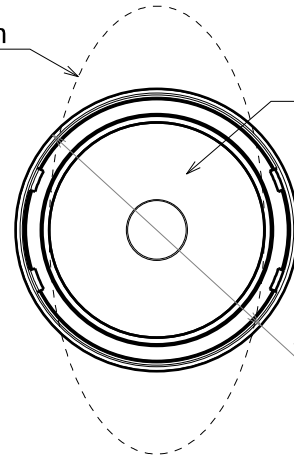
17.2



Front view

2

Oval beam direction



Lens

Top view

Ø 37.7

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-XM-WITH-TAPE Assembly

DRAWN BY

mav

DATE

12.04.2012

CHECKED BY

sn

DATE

12.04.2012

SIZE

A4

DRAWING NUMBER

-

REV

1.0

DESIGNED BY

p1

DATE

17.02.2011

SCALE

2:1

WEIGHT (g)

SHEET

1/1

D

A

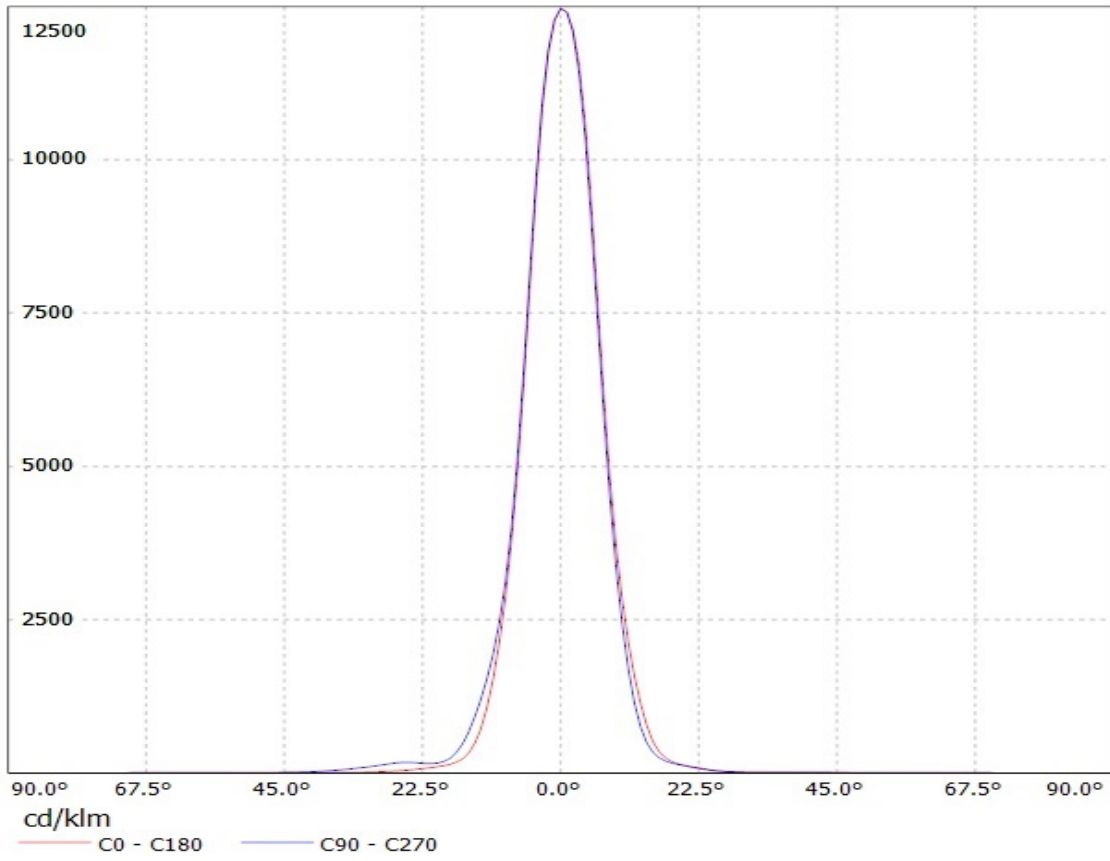
1

1

# Ledil CA12055\_Eva-S-XM-Tape CA12055\_Eva-S-XM-Tape / LDC (Linear)

Luminaire: Ledil CA12055\_Eva-S-XM-Tape CA12055\_Eva-S-XM-Tape

Lamps: 1 x LED Module

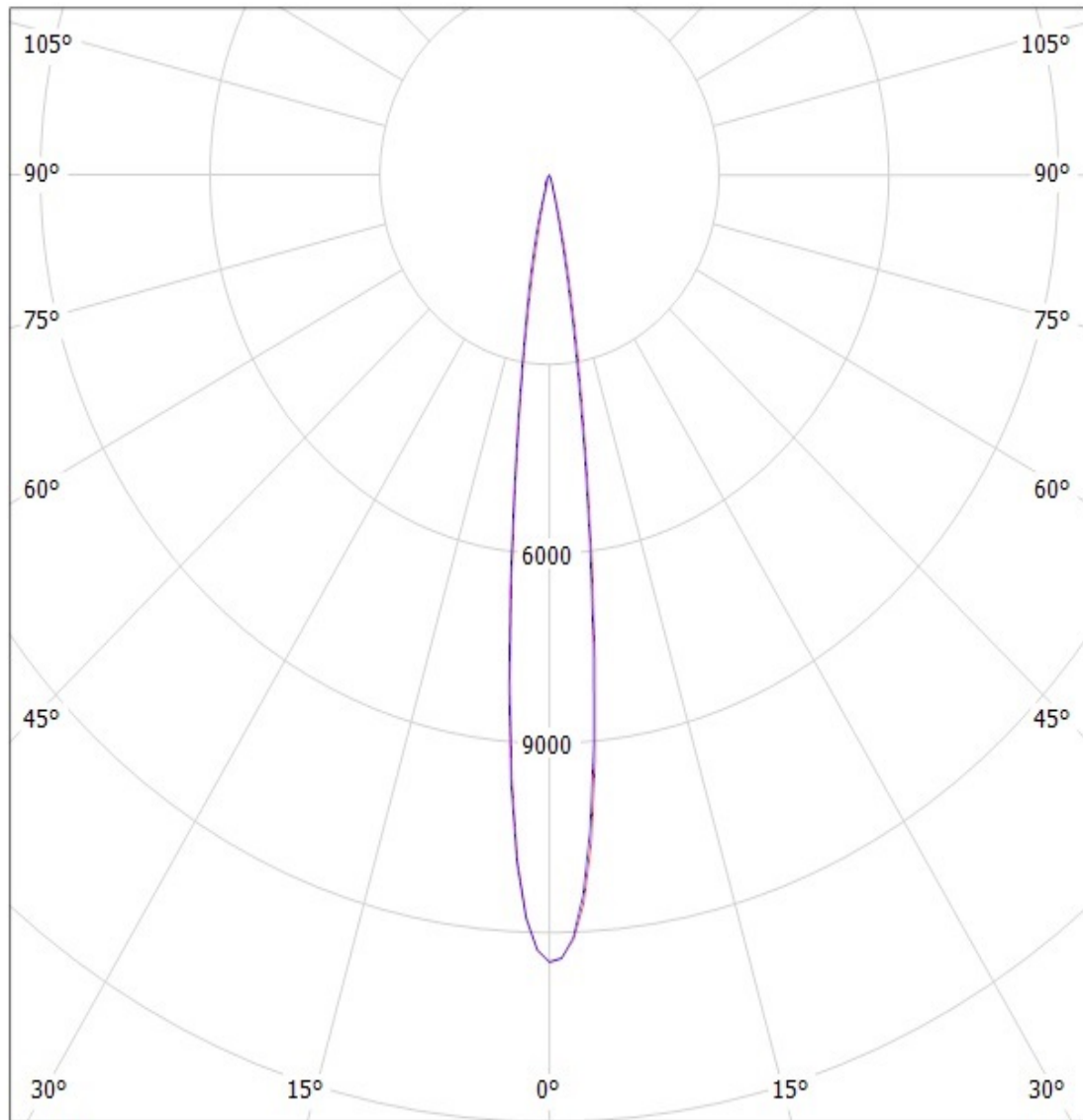


SIMULATED

# Ledil CA12055\_Eva-S-XM-Tape CA12055\_Eva-S-XM-Tape / LDC (Polar)

Luminaire: Ledil CA12055\_Eva-S-XM-Tape CA12055\_Eva-S-XM-Tape

Lamps: 1 x LED Module



cd/klm

SIMULATED

— 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.**