

DETAILS

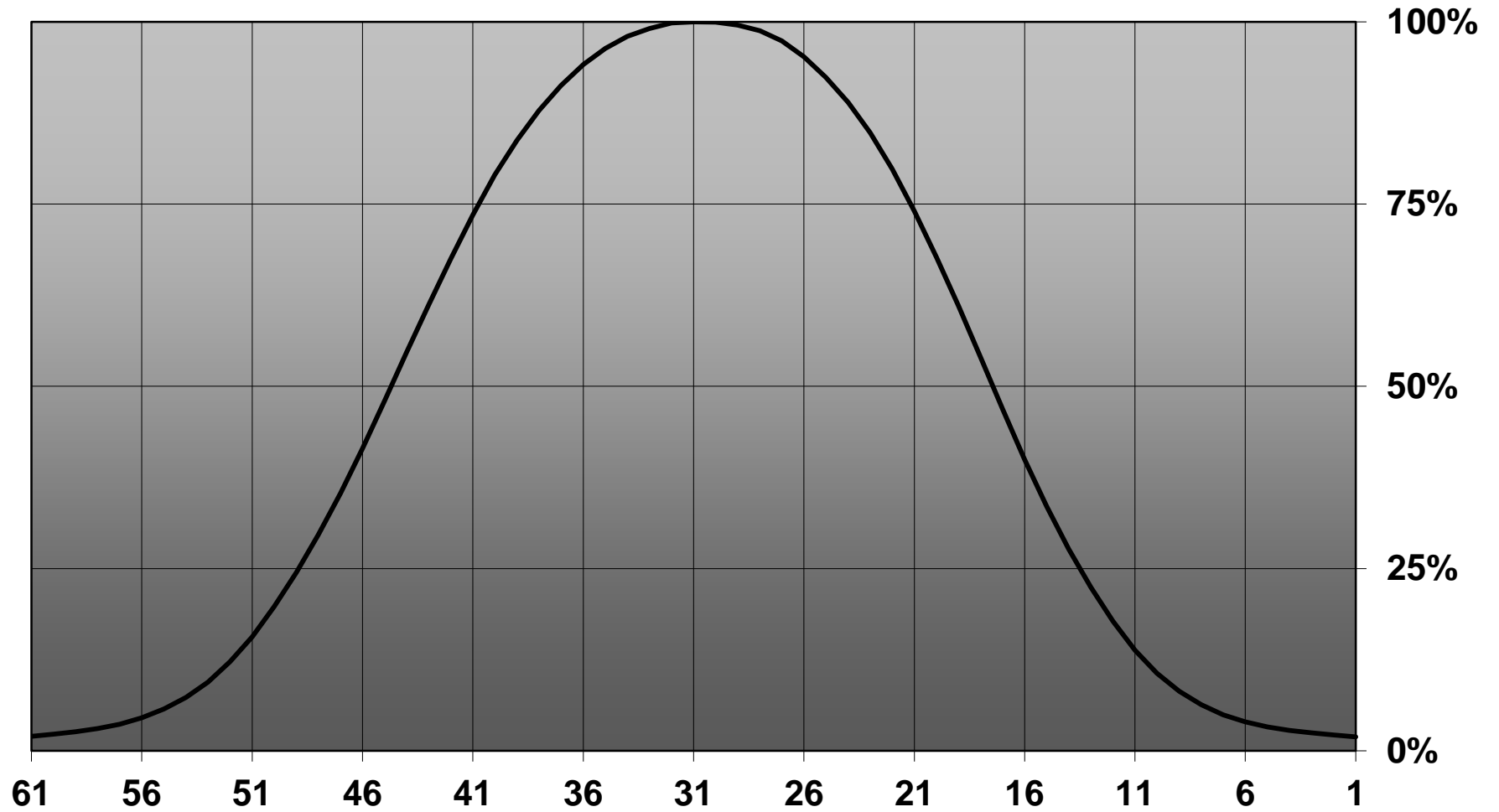
Product Number	FA12620_CXM-W
Family	Rose
Type	Assembly
Color	white
Diameter	21,6 + 21,6 mm
Height	12.9 mm
Style	square
Optic Material	PC
Holder Material	PC
Fastening	tape
Status	ready
ROHS Compliant	Yes
Date Updated	17/06/2014

OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XM-L2	54 deg	Wide	84 %	sim: 0.000	-
XM-L	56 deg	Wide	79 %	sim: 0.000	-



Relative intensity of FA12620_CXM-W_(XM-L2)

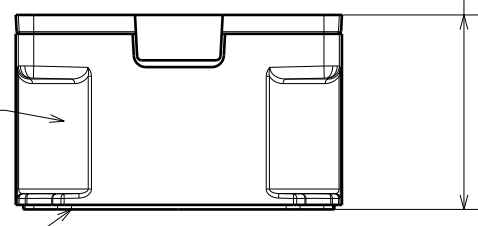


D C B A

4

F11906_Rose Holder_CXM

12.9

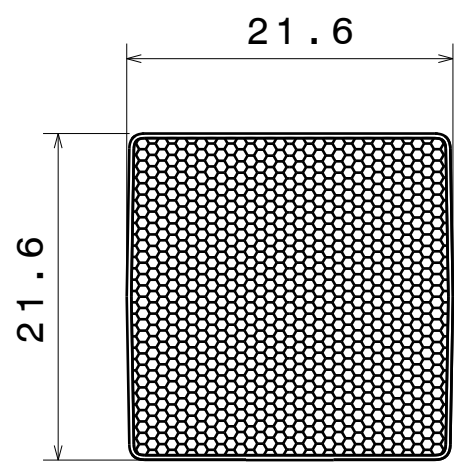


Rose_tape F10278

Front view

3

21.6



Top view

MATERIALS

Lens: PC, clear
Holder: PC, white

Assemblies:

- FA11908_CXM_SS
- FA11909_CXM_RS
- FA11910_CXM_D
- FA11911_CXM_M
- FA11912_CXM_O
- FA11942_CXM_W

Holder:

F11906_Rose Holder_CXM

2

2

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Ledil Oy
Tehdaskatu 13
FIN-24100 SALO
Finland

DRAWING TITLE

Datasheet Rose CXM-series assy

1

1

DRAWN BY
mav

DATE
30.12.2010

CHECKED BY
tk

DATE
30.12.2010

SIZE
A4

DRAWING NUMBER
CXM

REV
0.2

DESIGNED BY
hh

DATE
30.12.2010

SCALE 2:1

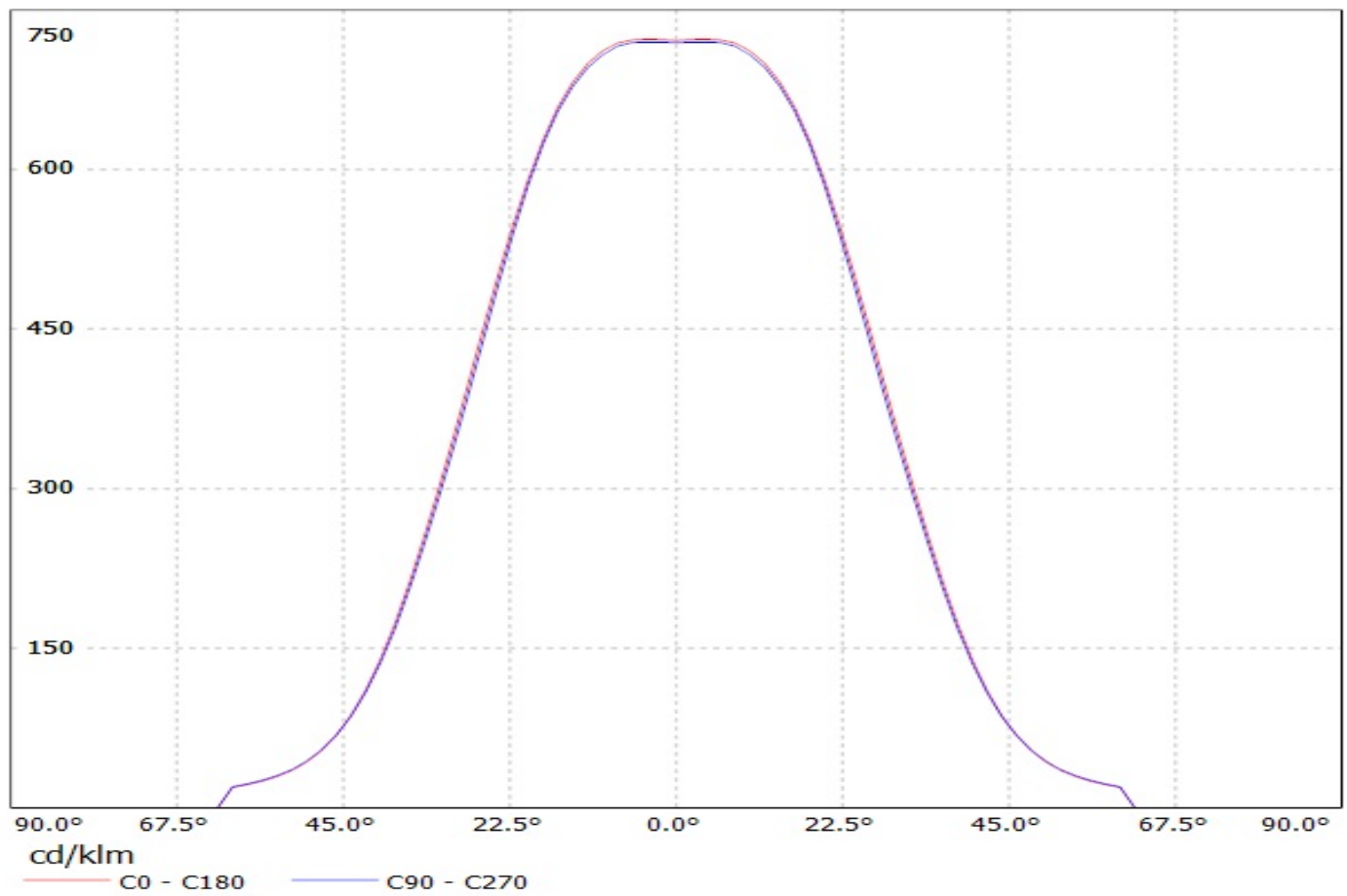
WEIGHT (g) -

SHEET 1/1

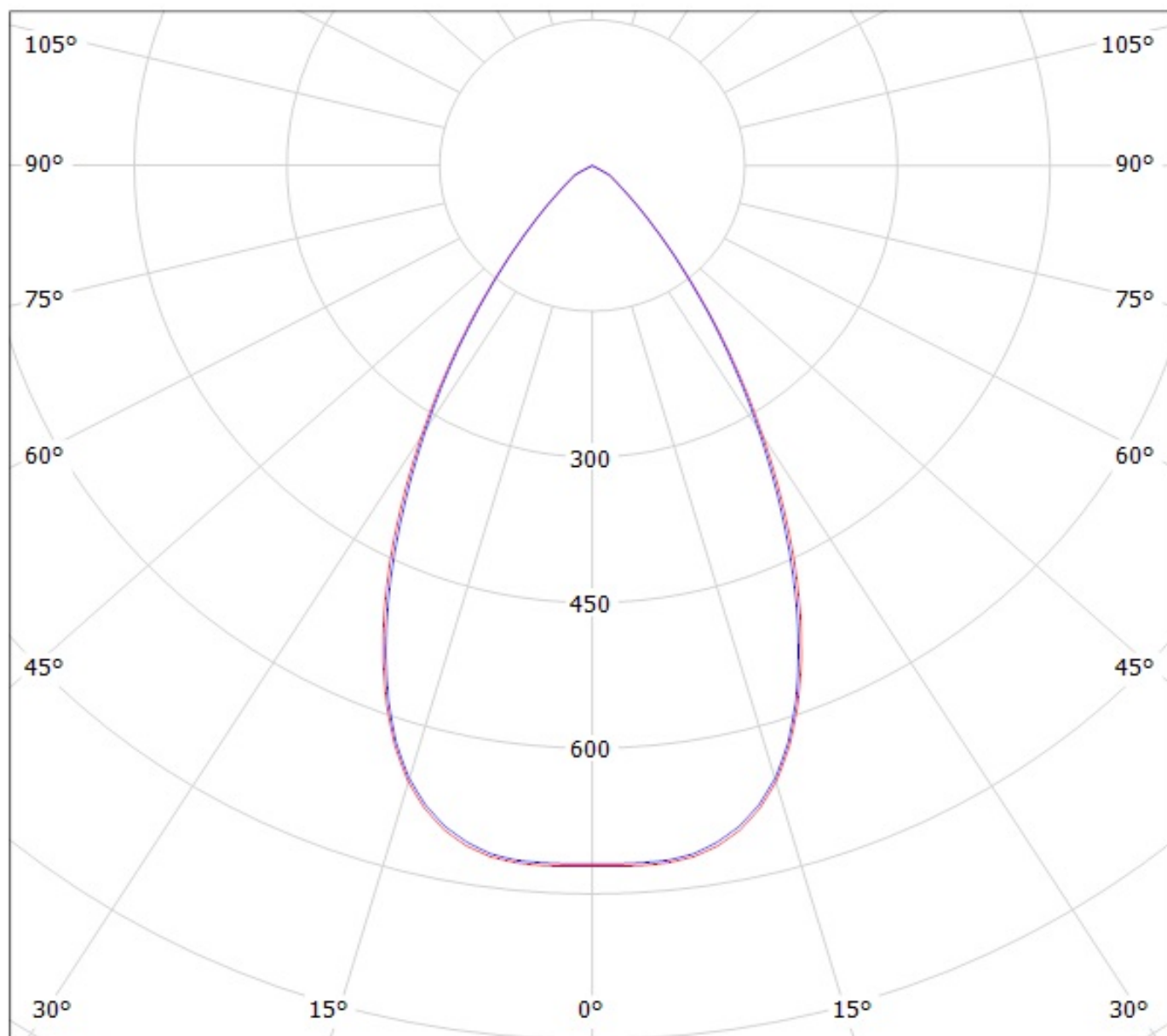
D

A

Luminaire: Ledil Oy FA12620_CXM-W FA12620_CXM-W
Lamps: 1 x Cree XM-L white



Luminaire: Ledil Oy FA12620_CXM-W FA12620_CXM-W
Lamps: 1 x Cree XM-L white



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.

GENERAL INFORMATION

- Product series especially designed & optimized for series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Fastening to heat sink with a PU foam adhesive tape of automotive grade. Please find fastening details by clicking link: http://www.ledil.com/datasheets/DataSheet_TAPE.pdf

NOTE 1: We advise customer to ensure the suitability and sufficiency of the bond in the end product. For example, mechanical stress, vibration and holes on the surface of the circuit board weaken the strength of the tape.

NOTE 2: Assembly to the surface must be made straight, so the tape bonds constant and balanced with fastening surface. Slanted assembly might cause unbalanced bond to the surface. All surfaces where tape is applied must be clean, dry and free from grease and dirt.

If cleaning of PCB surfaces is needed, please follow strictly the cleaning instructions of your LED manufacturer - this is important as cleaning shall under no circumstances damage LEDs or other electronics components on the PCB.

Further note that optical components shall not be cleaned with any chemicals - only micro fiber cloth may be used to remove fingerprints or other traces from handling.