

DETAILS

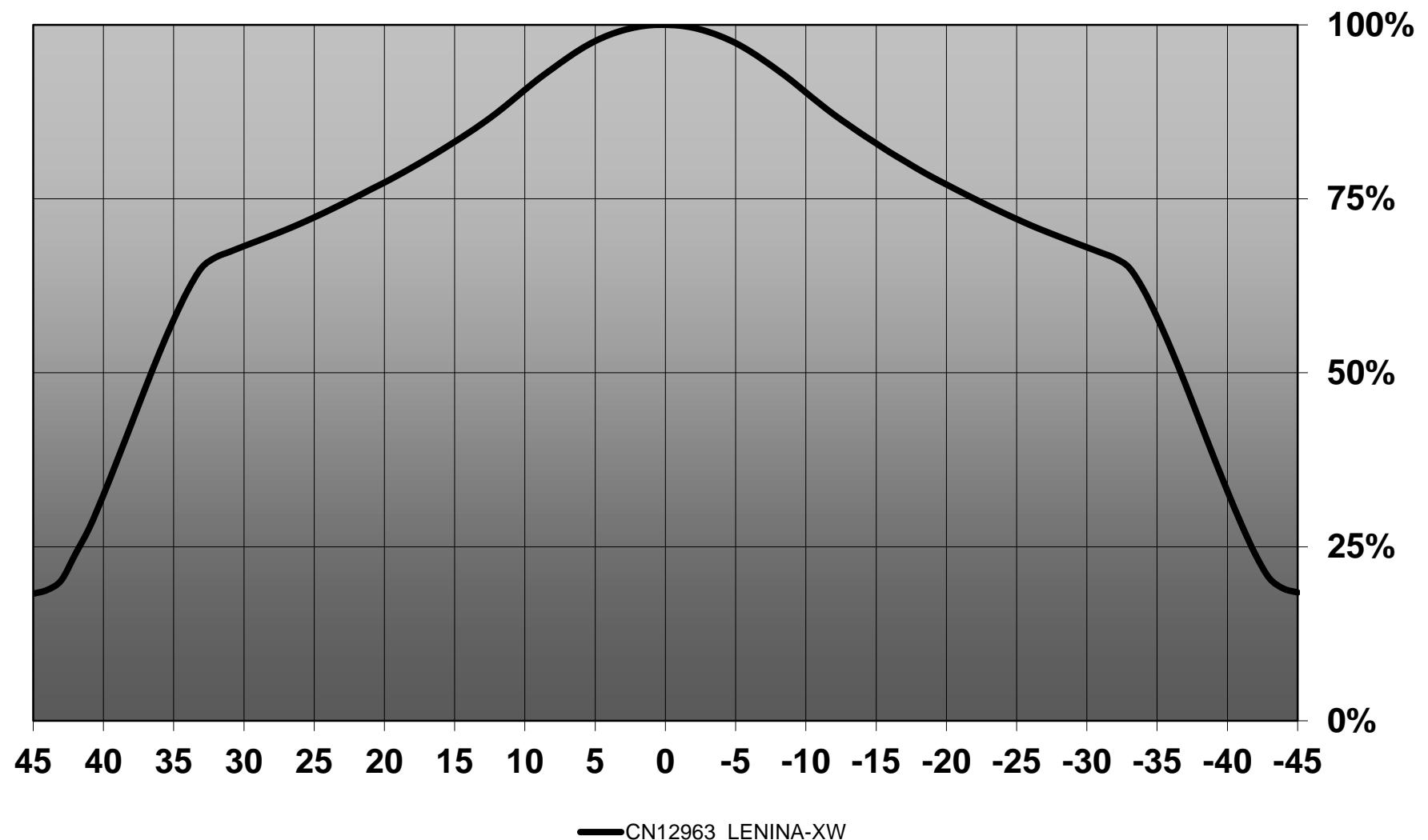
| | |
|-----------------|-------------------|
| Product Number | CN12963_LENINA-XW |
| Family | Lenina |
| Type | RefPack |
| Color | white |
| Diameter | 74 mm |
| Height | 47,5 mm |
| Style | round |
| Optic Material | PC |
| Holder Material | PC |
| Fastening | socket, socket |
| Status | ready |
| ROHS Compliant | Yes |
| Date Updated | 7/02/2014 |



OPTICAL PROPERTIES

| LED | Viewing Angle | Light Beam | Efficiency | cd/lm | connector |
|-------------------------|---------------|------------|------------|-------|-------------|
| CLL03x/CLU034 | 73 degrees | | 92 % | 0.653 | - |
| CXM-14 | 74 degrees | | 94 % | 0.650 | LEDiL LEDiL |
| STARK SLE PURE G3 LES17 | 75 degrees | | 91 % | 0.601 | - |
| ZC12/18 | 75 degrees | | 90 % | 0.600 | - |

Absolute intensity of CN12963_LENINA-XW

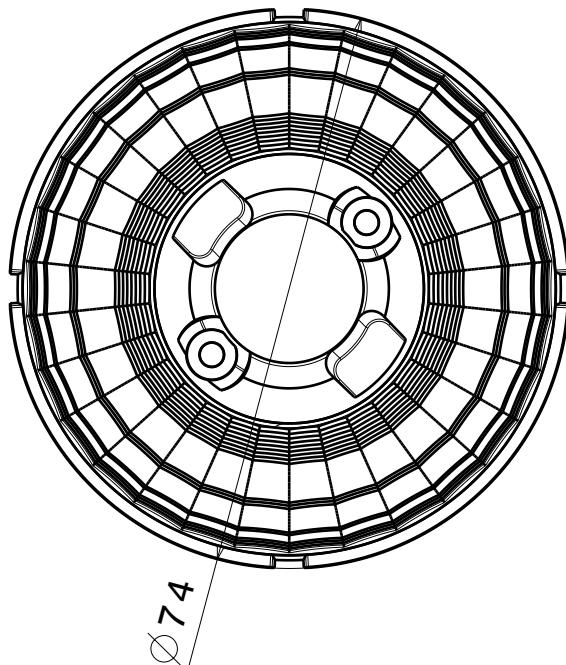
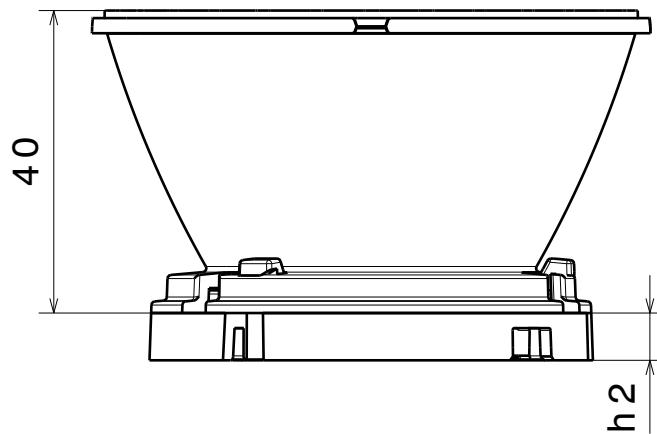
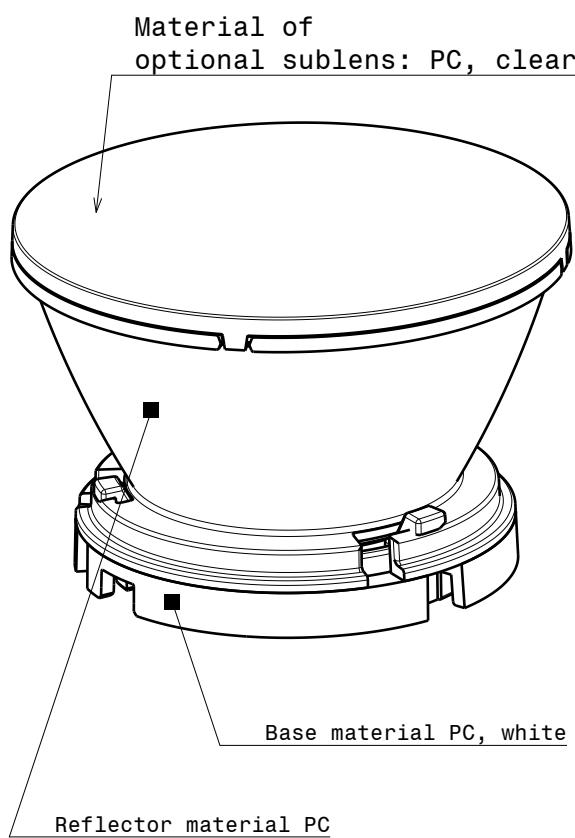


D

C

B

A



NOTE:

Using optional sublens, add 2.1mm to the system height

Dimension 'h2' varies from 4.5mm to 7mm depending on the LED specific base part

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our written agreement.



Ledil Oy
Salorankatu 10
FIN-24240 SALO
Finland

DRAWING TITLE

Datasheet Lenina series

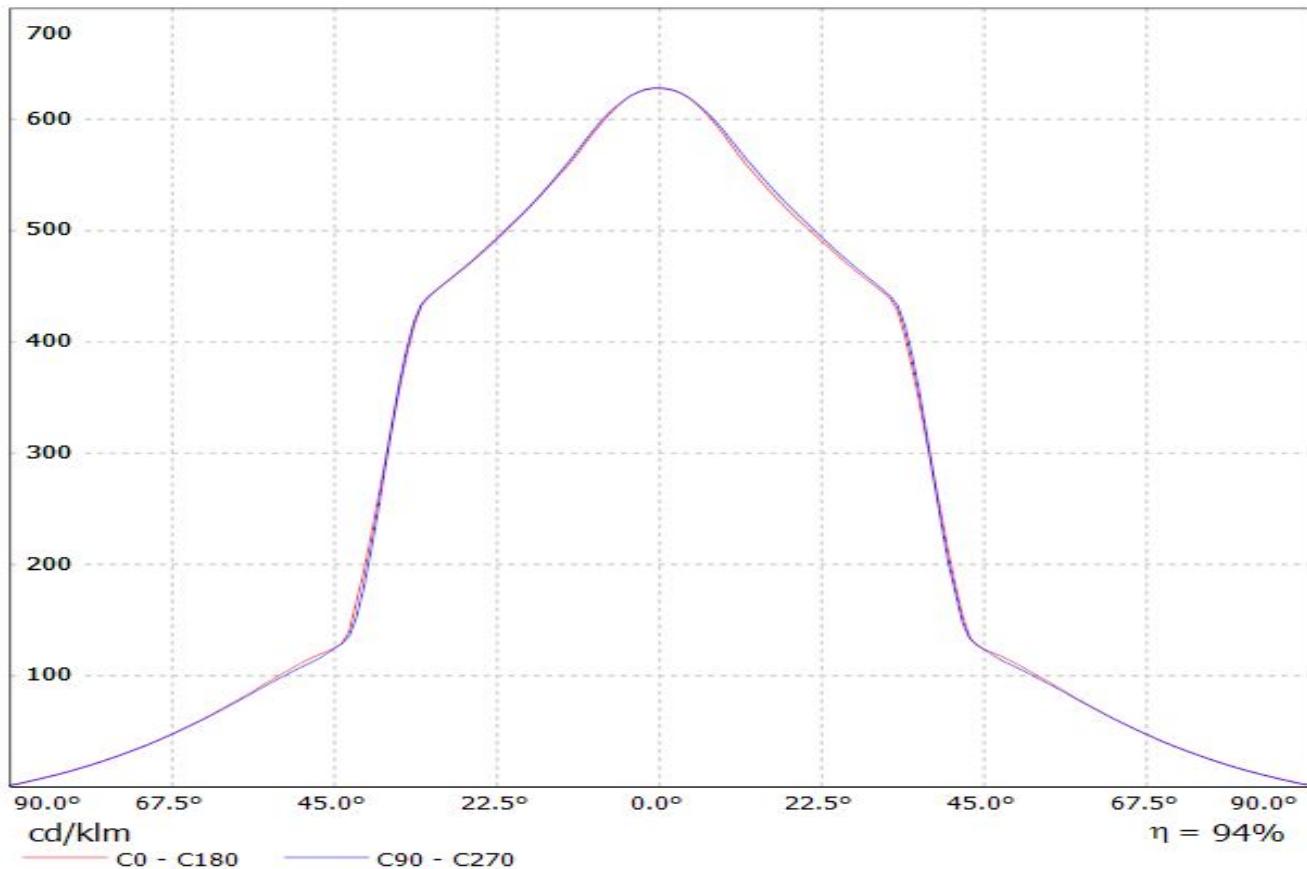
| | | | | |
|-------------------|--------------------|--------------|----------------|--------------|
| DRAWN BY ks | DATE 23.04.2014 | SIZE A4 | DRAWING NUMBER | REV -- |
| CHECKED BY | DATE | | | |
| DESIGNED BY pl | DATE 08.03.2012 | SCALE 1:1 | WEIGHT(g) | SHEET 1/1 |

D

A

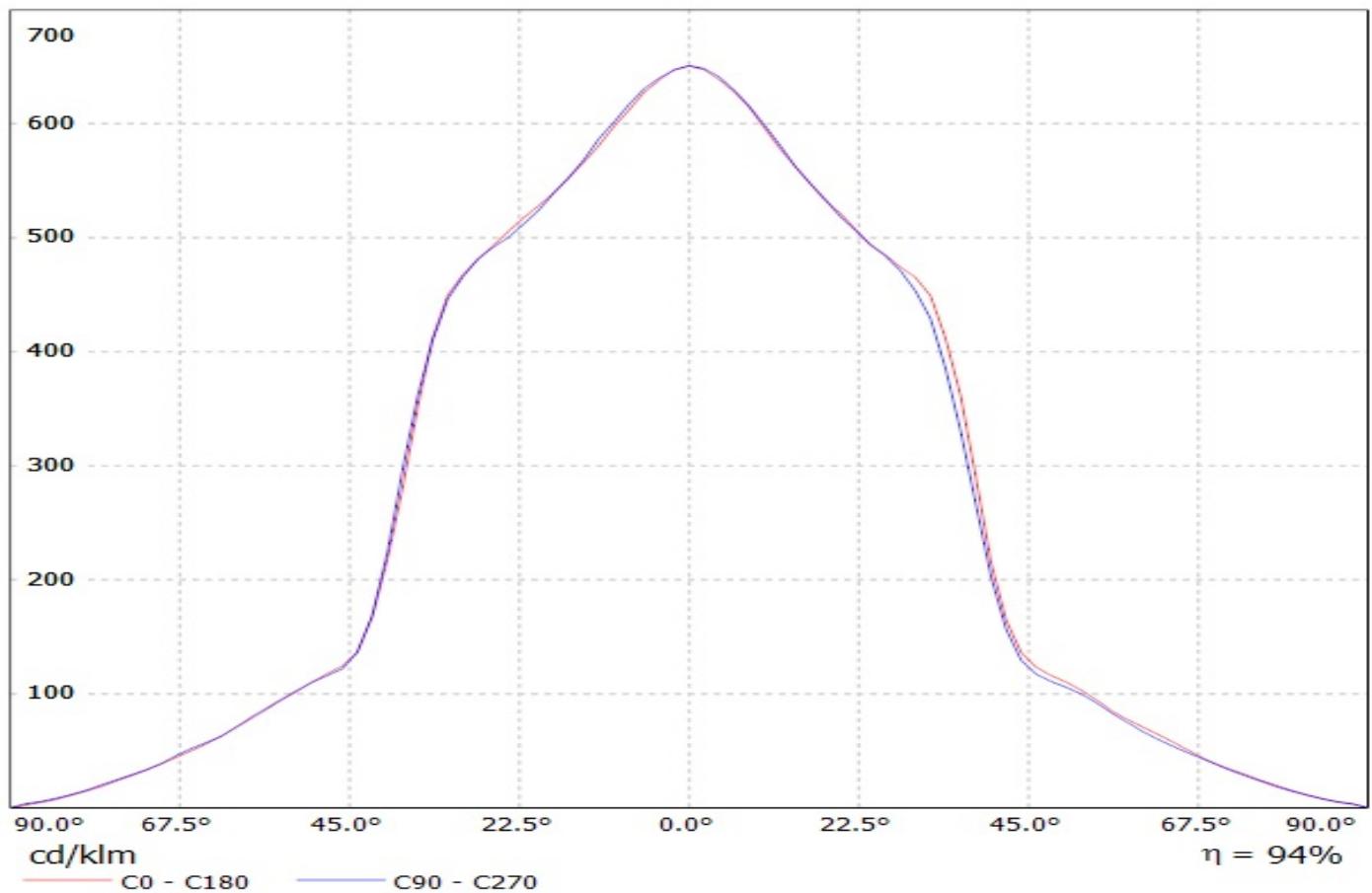
Luminaire: LEDiL Oy CN12963_LENINA-XW_(CLL030)

Lamps: 1 x CLL030-1206A1_(303M1A2)_875.683lm@250mA_P=8.76248W_I=249.8mA

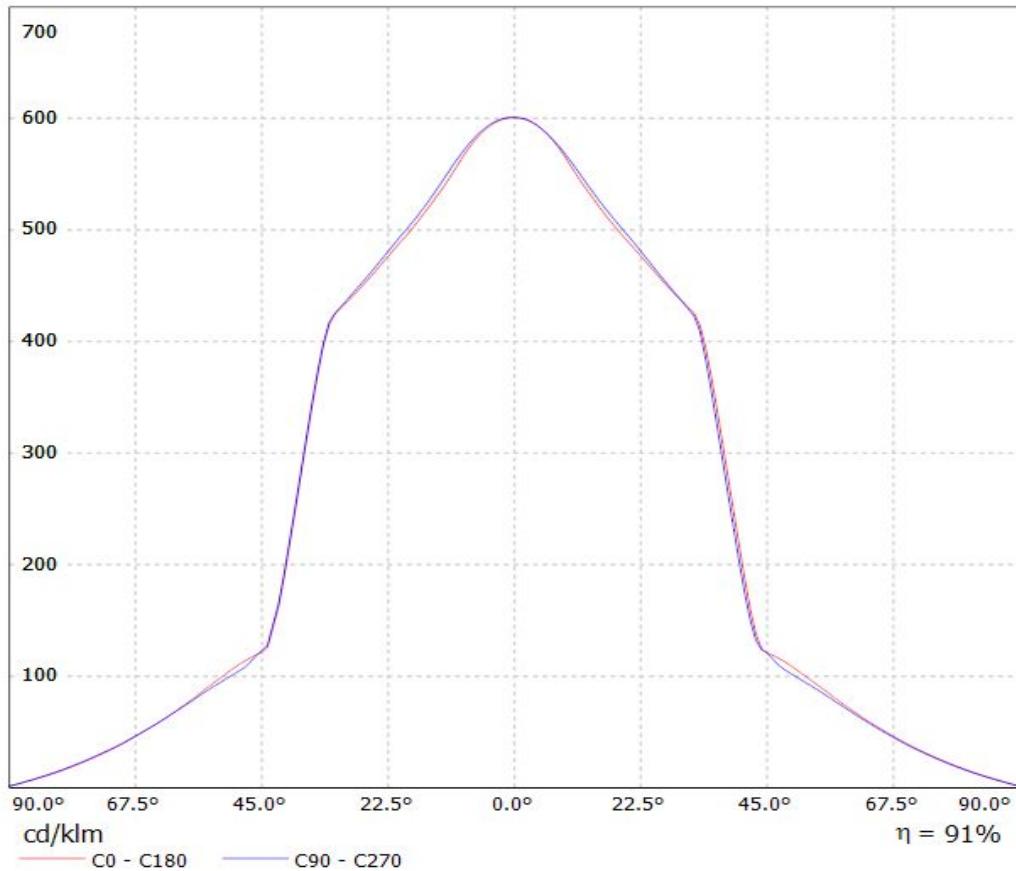


Luminaire: LEDil Oy CN12963 LENINA-XW_(CXM-14)

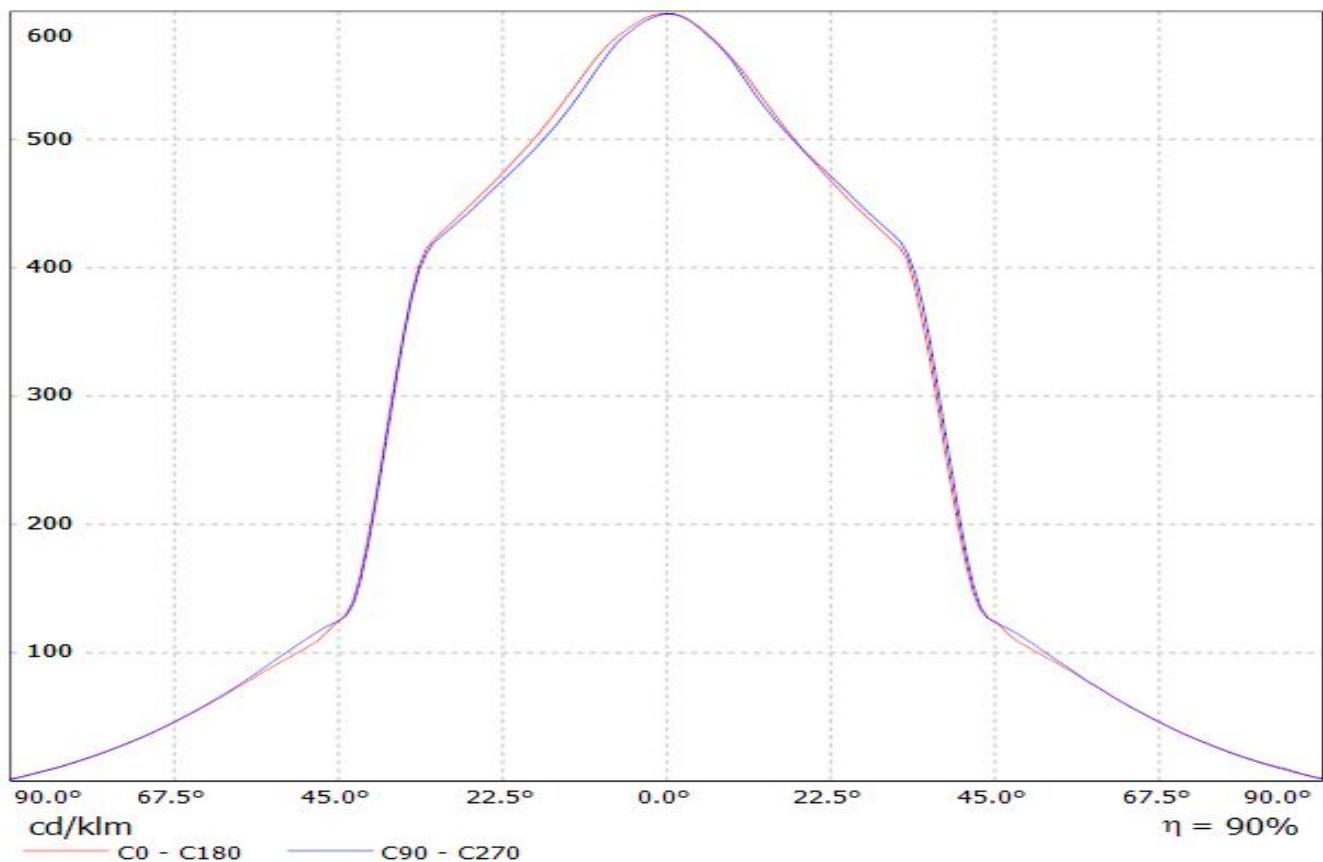
Lamps: 1 x Luminus CXM-14 (1006.41lm @ 250mA) CCT=3100K P=8.5W I=250mA



Luminaire: LEDiL Oy CN12963_LENINA-XW_(SLE_G3_LES17) Eff.90.8%
Lamps: 1 x TRIDONIC_STARK_SLE_G3_LES17_(STARK-SLE-PURE_G3-17-2000-840-CLA)_1011.62lm@250mA_P=8.29243W_I=249.9mA

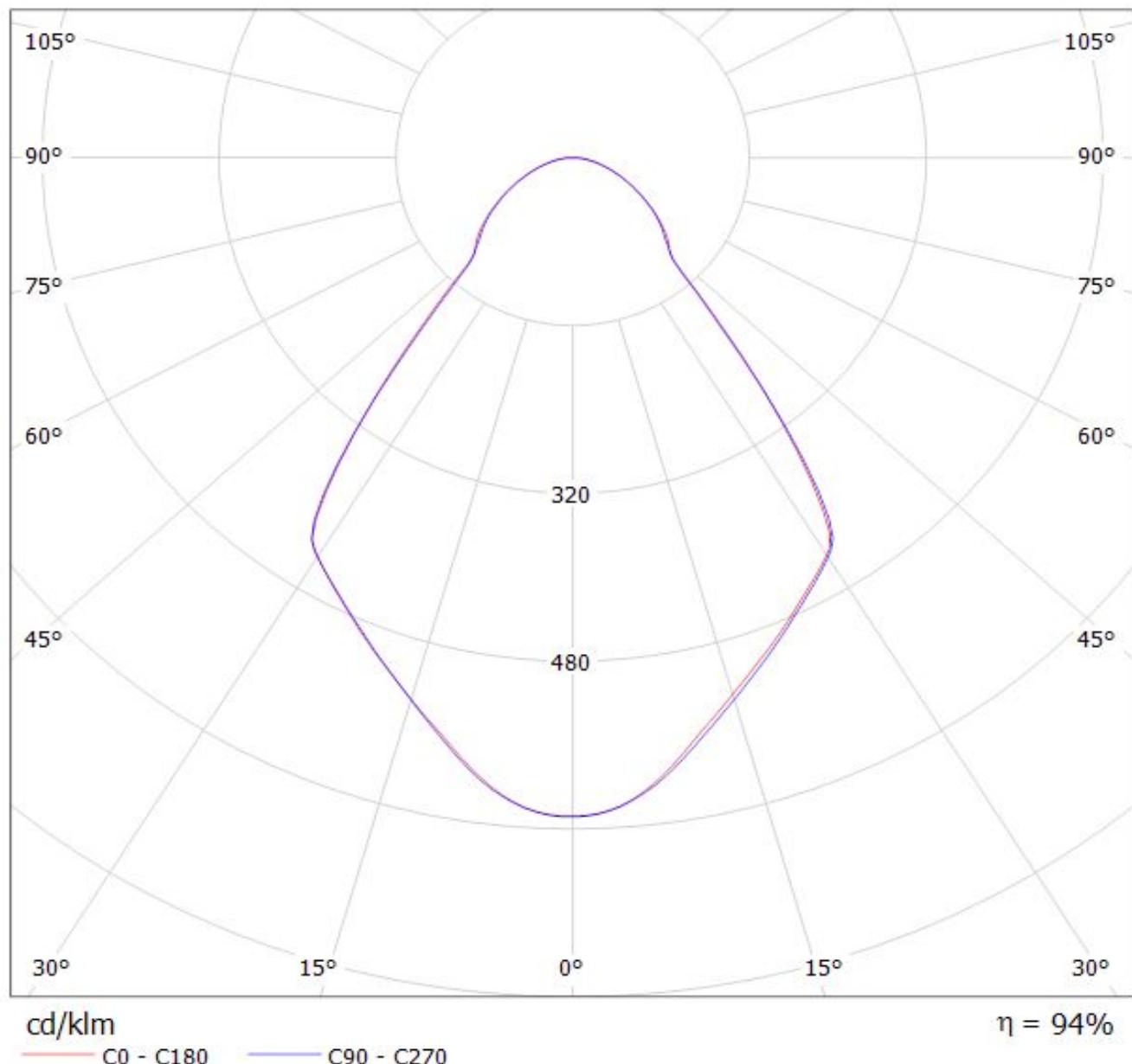


Luminaire: LEDiL Oy CN12963_LENINA-XW_(ZC12) Eff.90.2%
Lamps: 1 x SEOUL_ZC12_(SDW82F1C)_1209.83lm@250mA_CCT=3000K_P=8.64658W_I=249.8mA



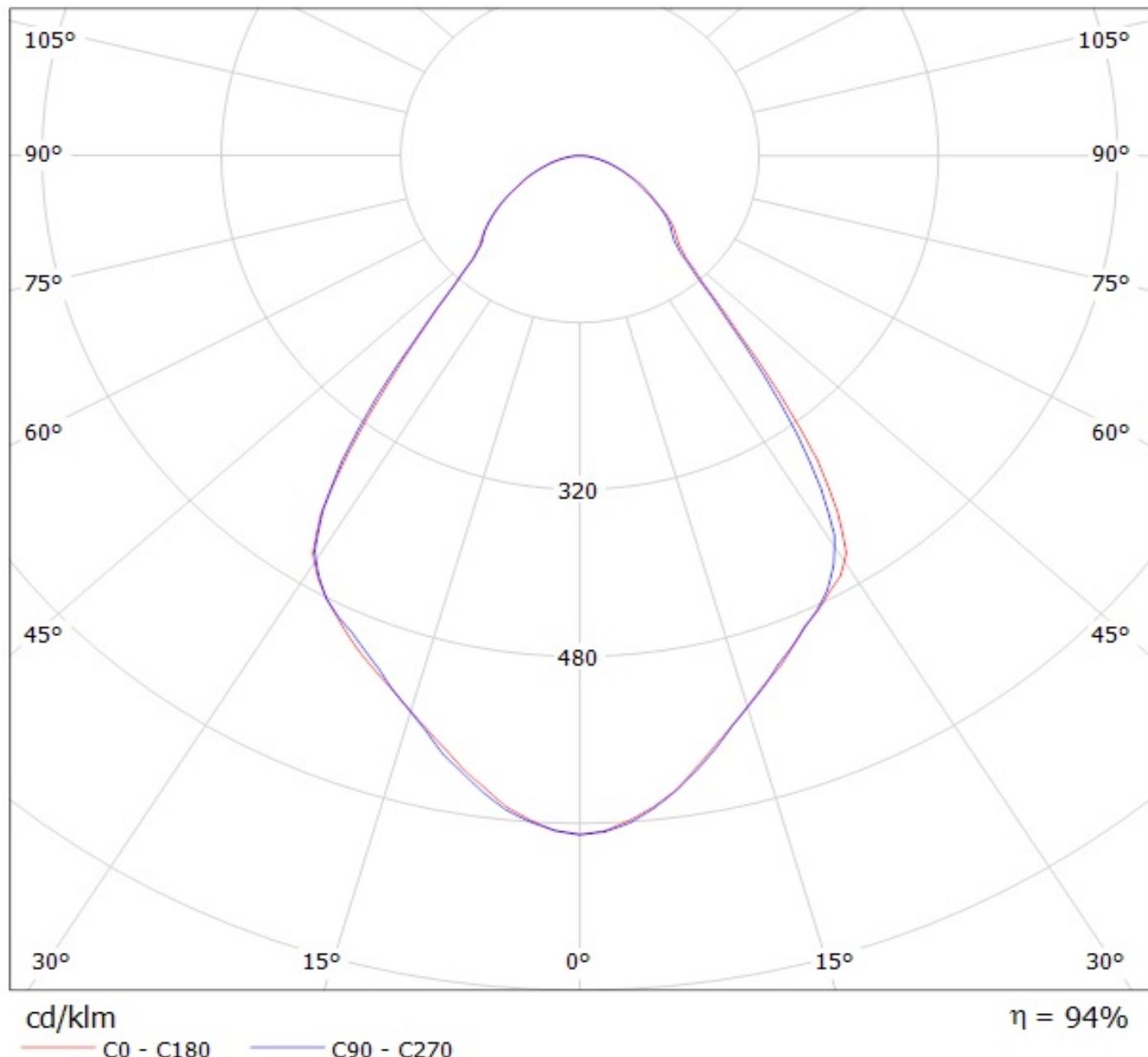
Luminaire: LEDiL Oy CN12963_LENINA-XW_(CLL030)

Lamps: 1 x CLL030-1206A1_(303M1A2)_875.683lm@250mA_P=8.76248W_I=249.8mA



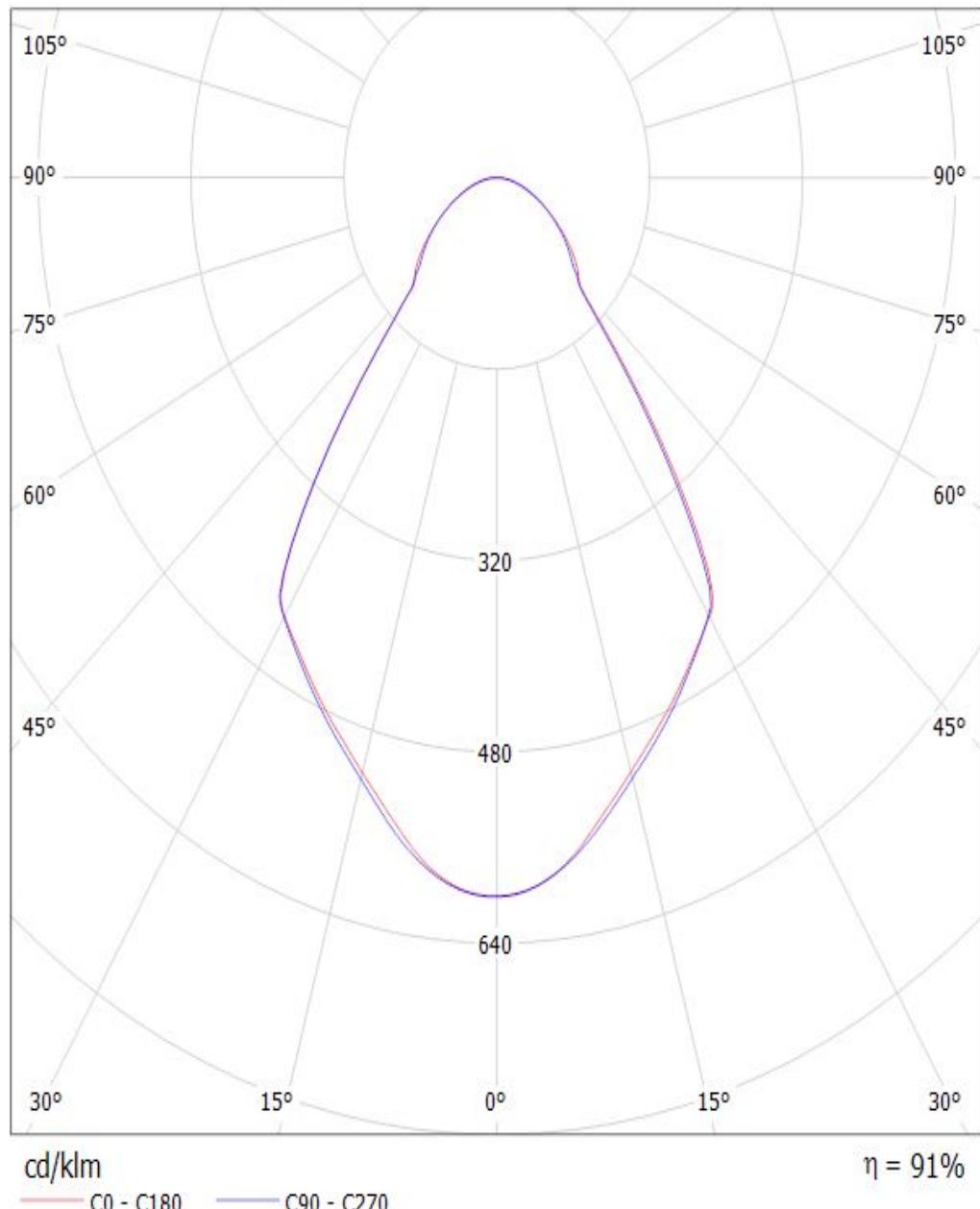
Luminaire: LEDil Oy CN12963_LENINA-XW_(CXM-14)

Lamps: 1 x Luminus CXM-14 (1006.41lm @ 250mA) CCT=3100K P=8.5W I=250mA

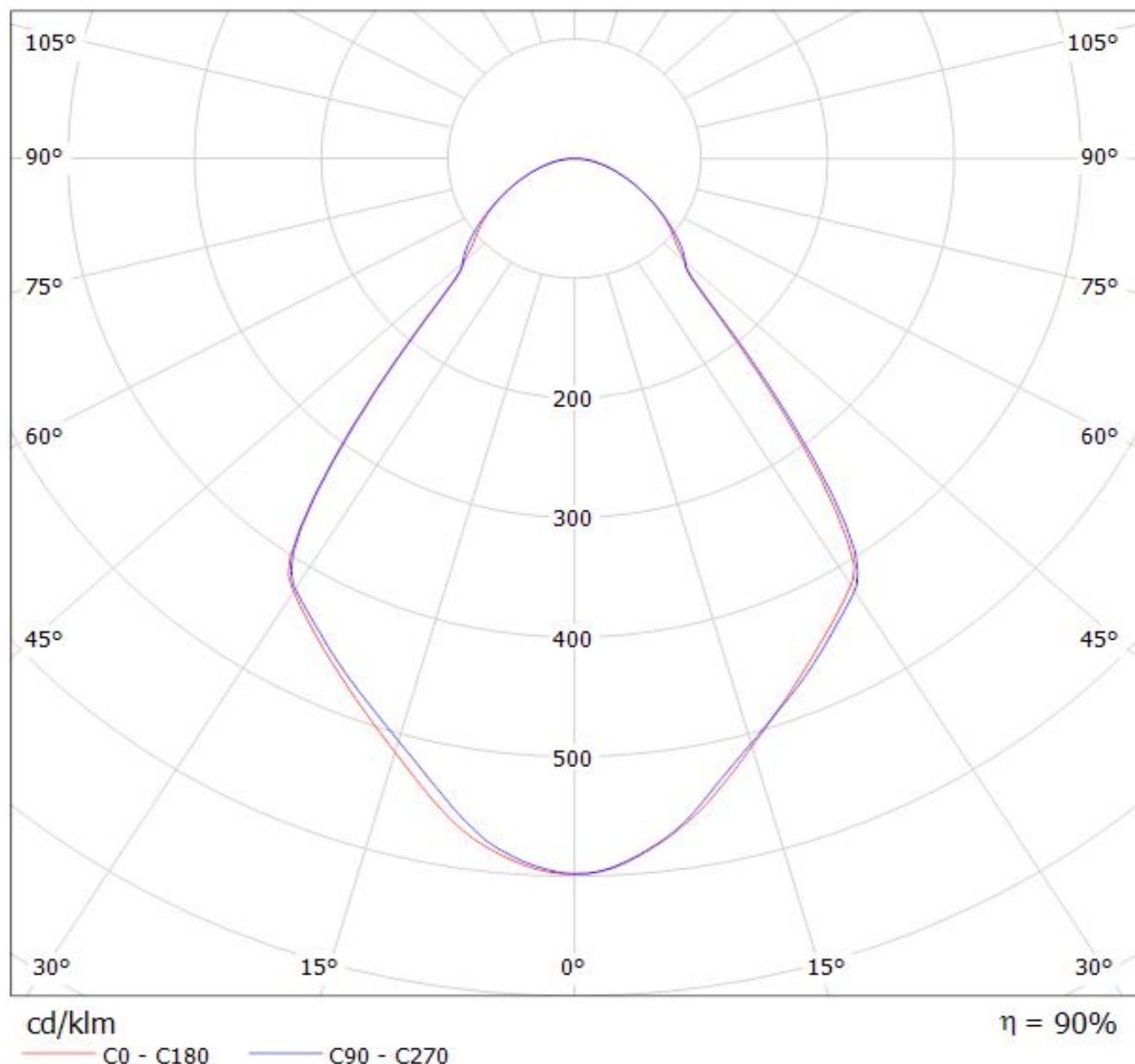


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NOTE: The typical divergence will be changed by different color, chip size and chip position tolerance. The typical total divergence is the full angle measured where the luminous intensity is half of the peak value.

GENERAL INFORMATION

- Product series especially designed & optimized for series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Reflector is made of aluminium coated PC (120 degrees of Celcius / 248 degrees of Fahrenheit) with protective lacquer (short term 100 degrees of Celcius / 212 degrees of Fahrenheit).

Note! Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.