


Product number C12095_MINNIE-M

| | | | |
|-----------------|------------------|-------------|------------|
| Family | Minnie | FWHM | 26 degrees |
| Type | Reflector | Efficiency | 92 % |
| LED | MT-G | cd/lm | - |
| Color | Metal | Gerber File | Available |
| Diameter | 32.4 mm | | |
| Height | 14.75 mm | | |
| Style | Round | | |
| Optic Material | PC | | |
| Holder Material | - | | |
| Fastening | ["glue"] | | |
| Status | Production ready | | |

Product number CA12239_MINNIE-M

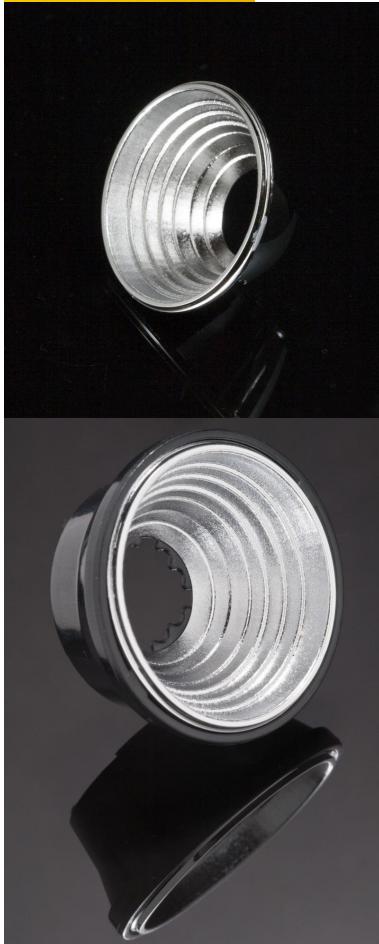
| | | | |
|-----------------|------------------|-------------|------------|
| Family | Minnie | FWHM | 26 degrees |
| Type | RefAssy | Efficiency | - |
| LED | MT-G | cd/lm | - |
| Color | Black | Gerber File | Available |
| Diameter | 35 mm | | |
| Height | 15.8 mm | | |
| Style | Round | | |
| Optic Material | - | | |
| Holder Material | - | | |
| Fastening | ["tape"] | | |
| Status | Production ready | | |

Product number C11862_MINNIE-W

| | | | |
|-----------------|------------------|-------------|------------|
| Family | Minnie | FWHM | 36 degrees |
| Type | Reflector | Efficiency | 92 % |
| LED | MT-G | cd/lm | - |
| Color | Metal | Gerber File | Available |
| Diameter | 32.4 mm | | |
| Height | 14.75 mm | | |
| Style | Round | | |
| Optic Material | PC | | |
| Holder Material | - | | |
| Fastening | ["glue"] | | |
| Status | Production ready | | |

Product number CA12096_MINNIE-W

| | | | |
|-----------------|------------------|-------------|------------|
| Family | Minnie | FWHM | 36 degrees |
| Type | RefAssy | Efficiency | - |
| LED | MT-G | cd/lm | - |
| Color | Black | Gerber File | Available |
| Diameter | 35 mm | | |
| Height | 15.8 mm | | |
| Style | Round | | |
| Optic Material | - | | |
| Holder Material | - | | |
| Fastening | ["tape"] | | |
| Status | Production ready | | |

Product number **C12097_MINNIE-WWW**

| | | | |
|-----------------|------------------|-------------|------------|
| Family | Minnie | FWHM | 74 degrees |
| Type | Reflector | Efficiency | 90 % |
| LED | MT-G | cd/lm | - |
| Color | Metal | Gerber File | Available |
| Diameter | 32.4 mm | | |
| Height | 14.75 mm | | |
| Style | Round | | |
| Optic Material | PC | | |
| Holder Material | - | | |
| Fastening | ["glue"] | | |
| Status | Production ready | | |

Product number **CA12240_MINNIE-WWW**

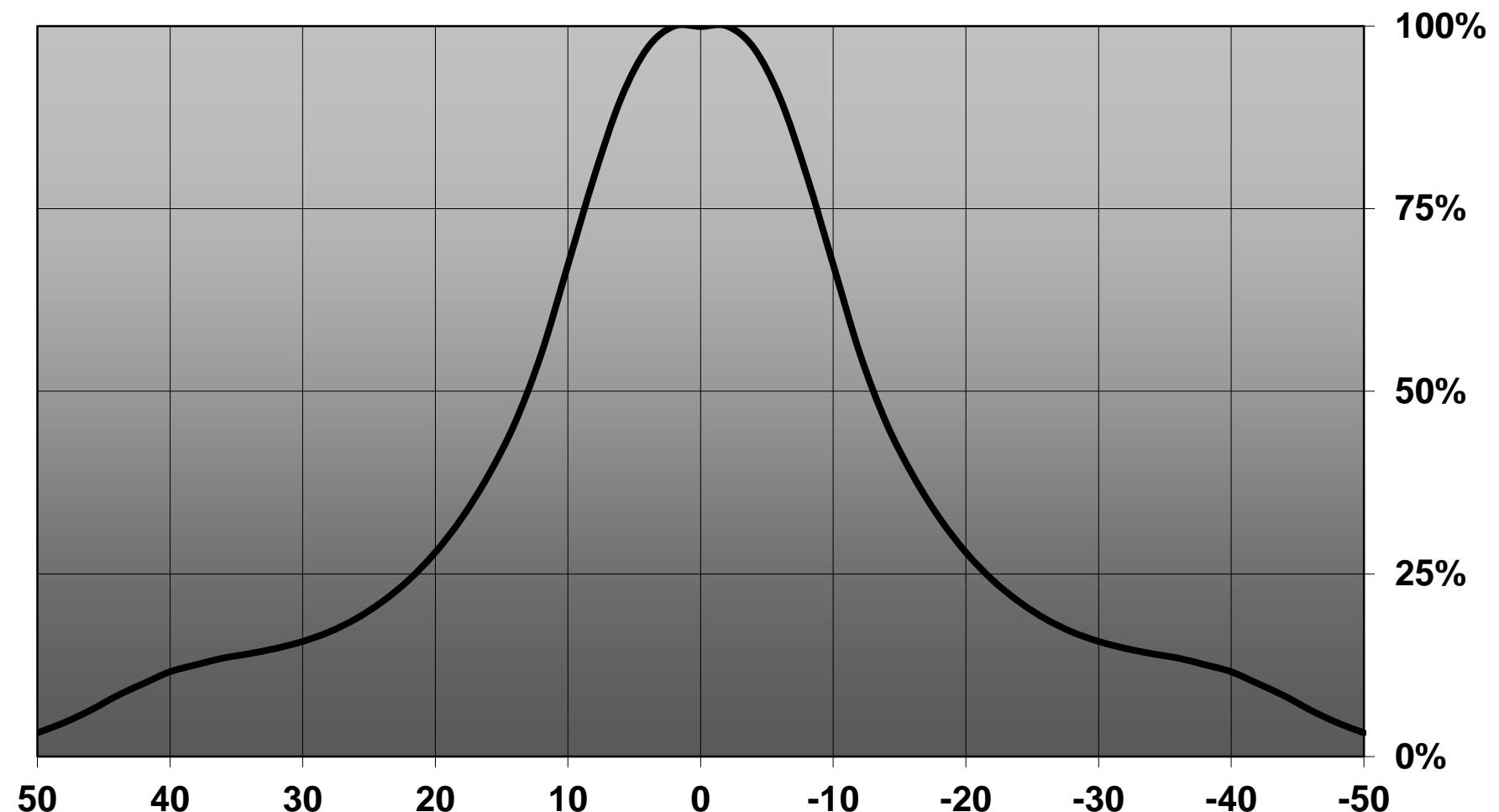
| | | | |
|-----------------|------------------|-------------|------------|
| Family | Minnie | FWHM | 74 degrees |
| Type | RefAssy | Efficiency | - |
| LED | MT-G | cd/lm | - |
| Color | Black | Gerber File | Available |
| Diameter | 35 mm | | |
| Height | 15.8 mm | | |
| Style | Round | | |
| Optic Material | - | | |
| Holder Material | - | | |
| Fastening | ["tape"] | | |
| Status | Production ready | | |

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.

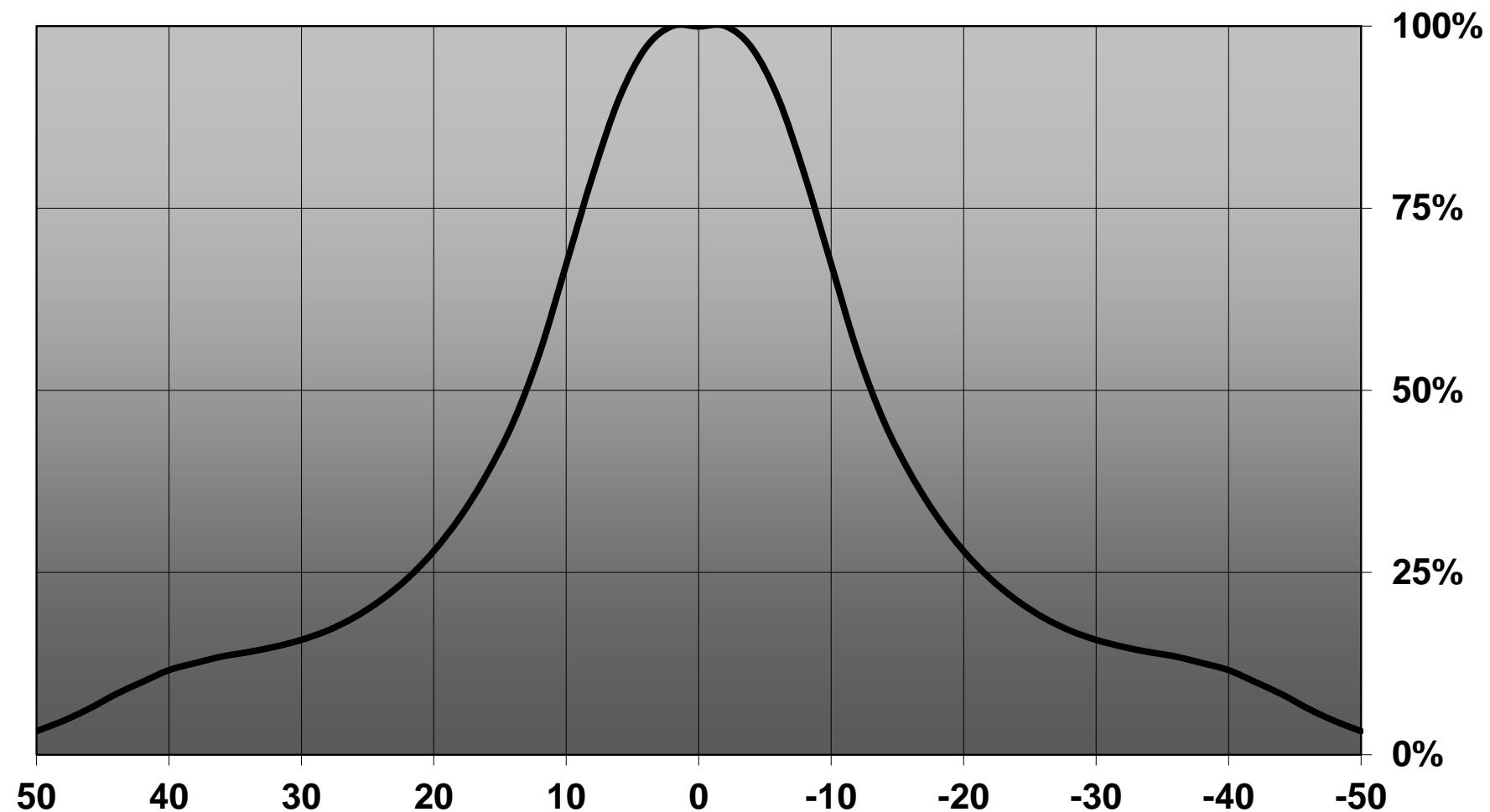
GENERAL INFORMATION

- Product series especially designed & optimized for MT-G 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).

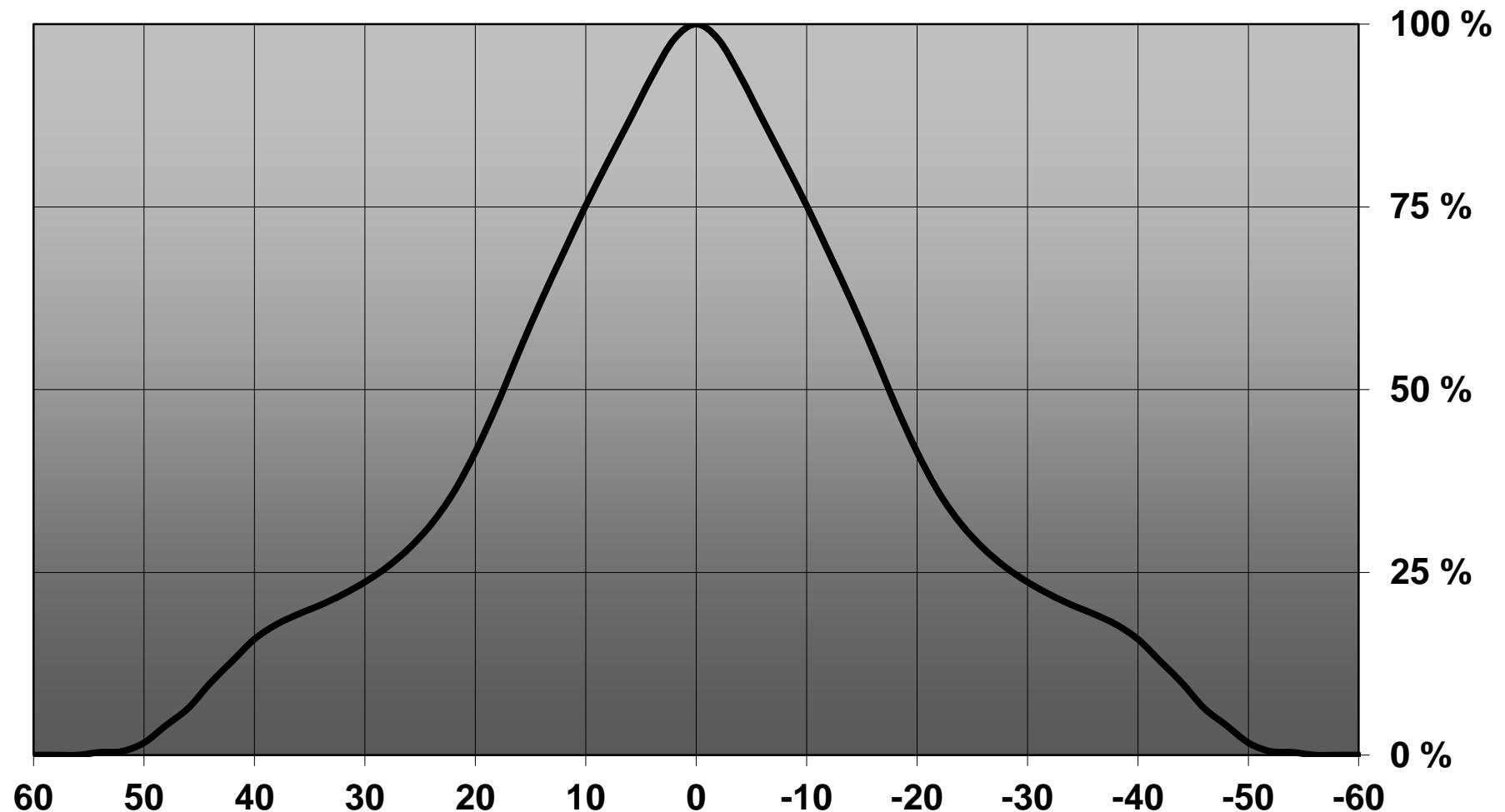
Relative intensity of C12095_MINNIE-M / CA12239_MINNIE-M



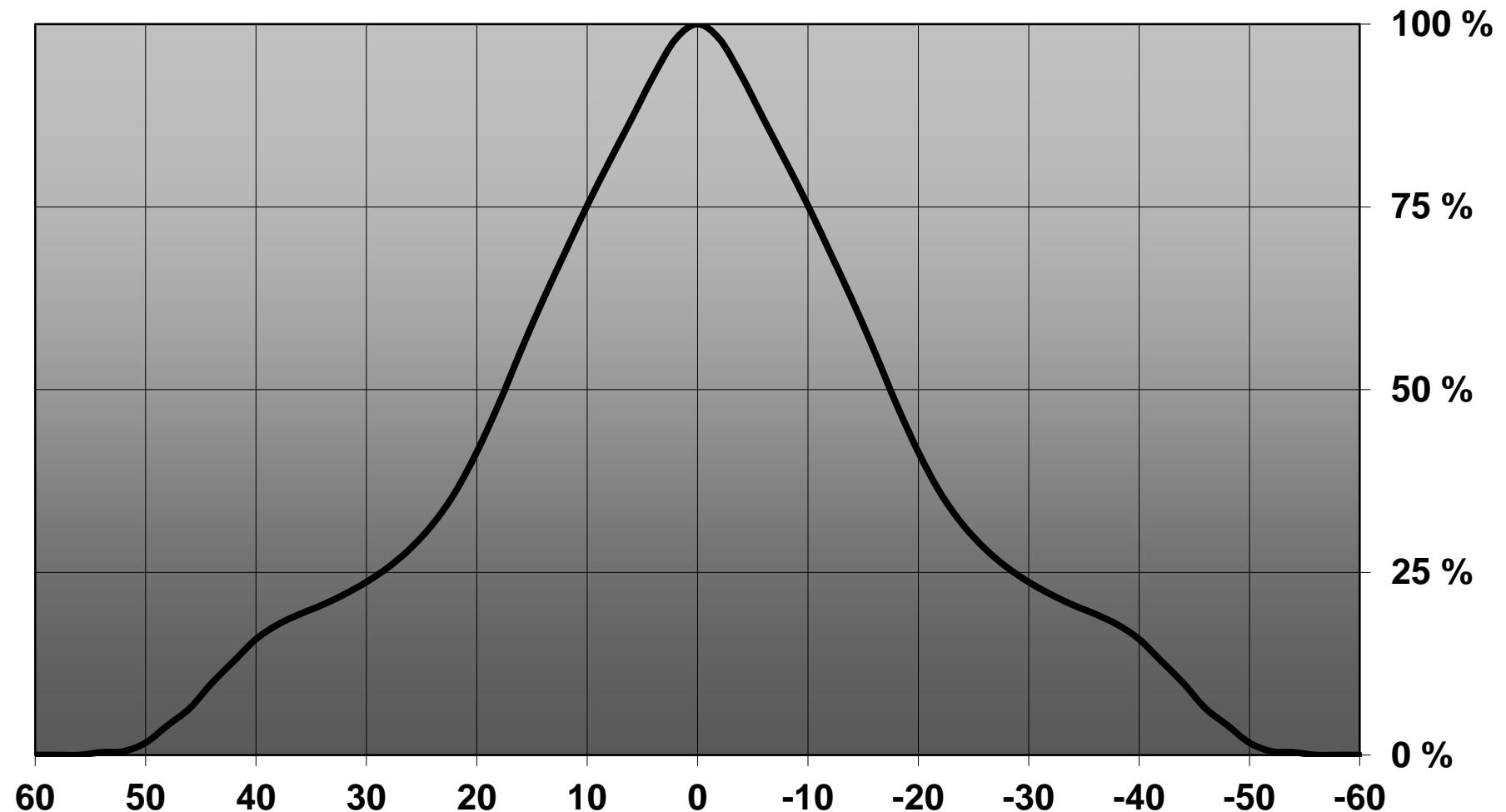
Relative intensity of CA12239_Minnie-M-MTG-assy



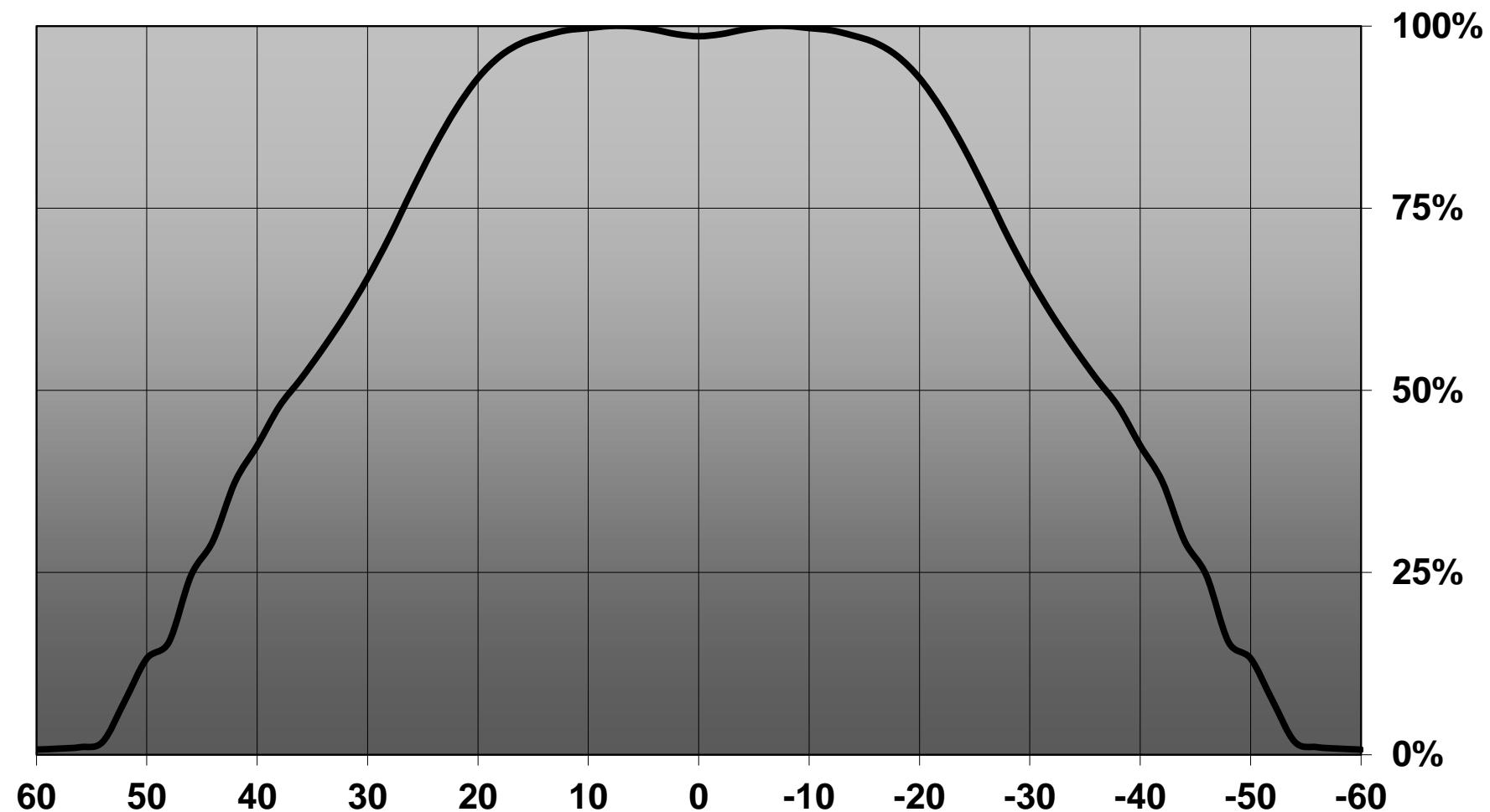
Relative intensity of Minnie-W-MTG



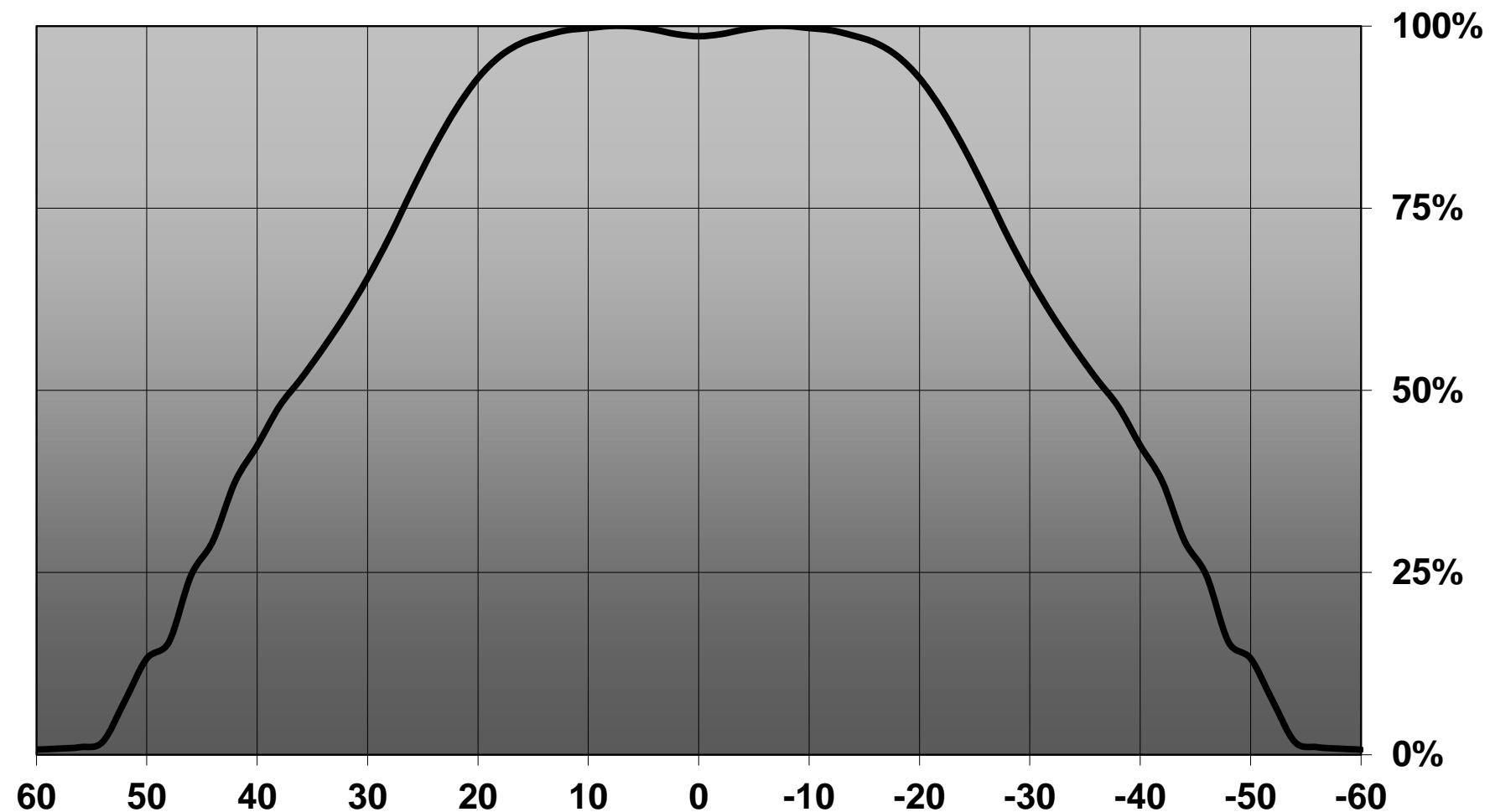
Relative intensity of Minnie-W-MTG



Relative intensity of CA12240_Minnie-WWW-MTG-assy



Relative intensity of CA12240_Minnie-WWW-MTG-assy



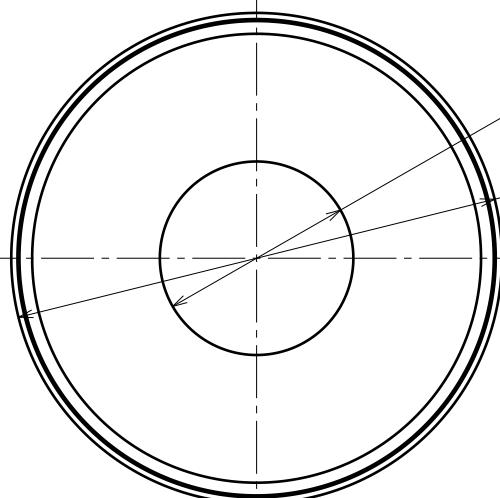
D

C

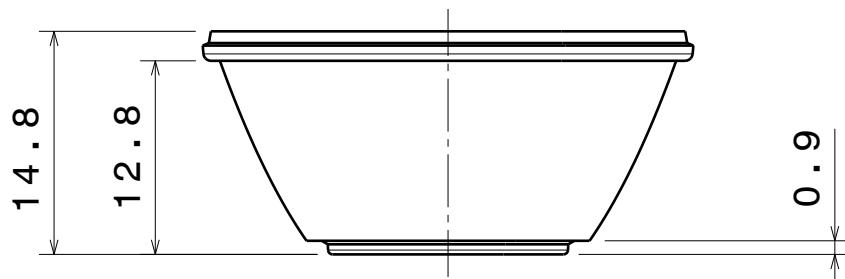
B

A

4



Top view



Front view

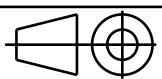
Version without holder,
correct mounting height from the PCB 1,0 mm

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L



Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:



DRAWING TITLE

Datasheet Minnie

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reproduced, copied or
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SIZE

A4

PART NUMBER

-

SCALE

2:1

WEIGHT

(g)

SHEET 1/1

D

A

4

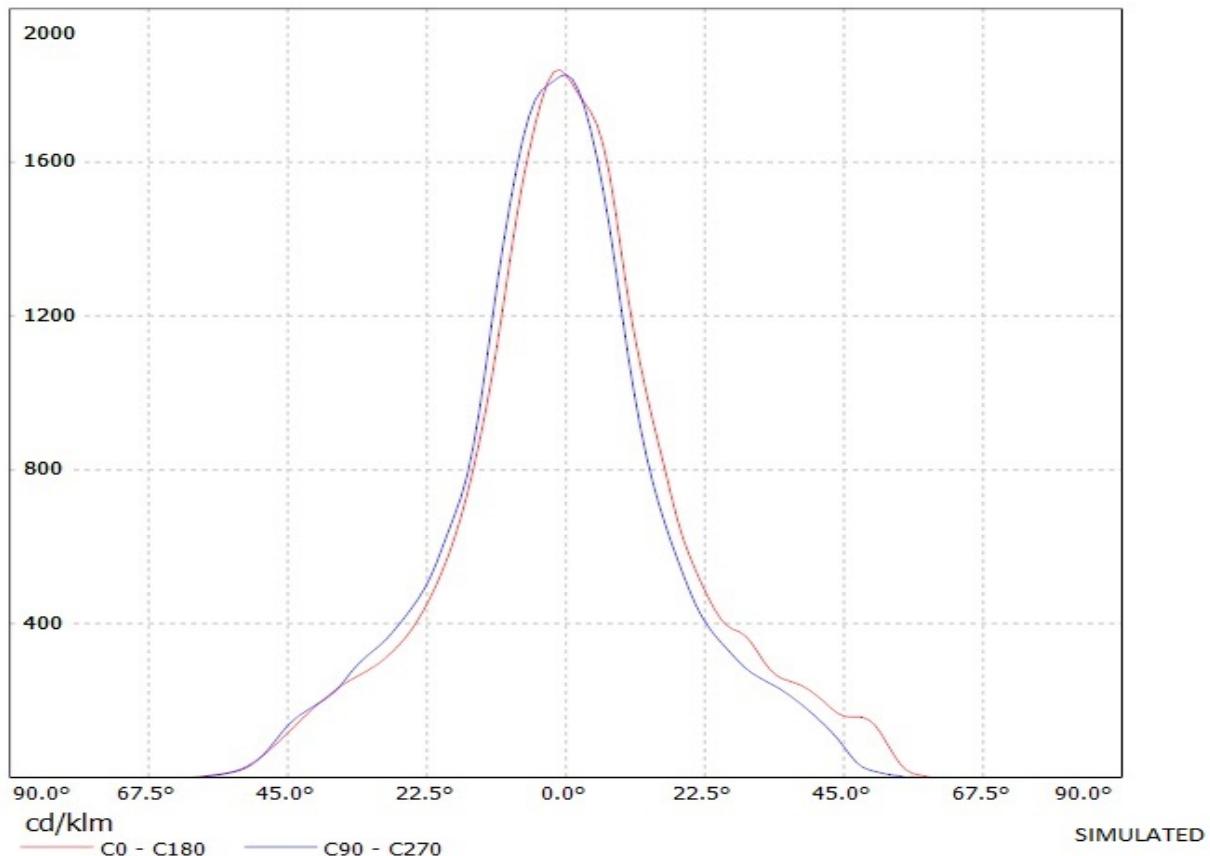
3

2

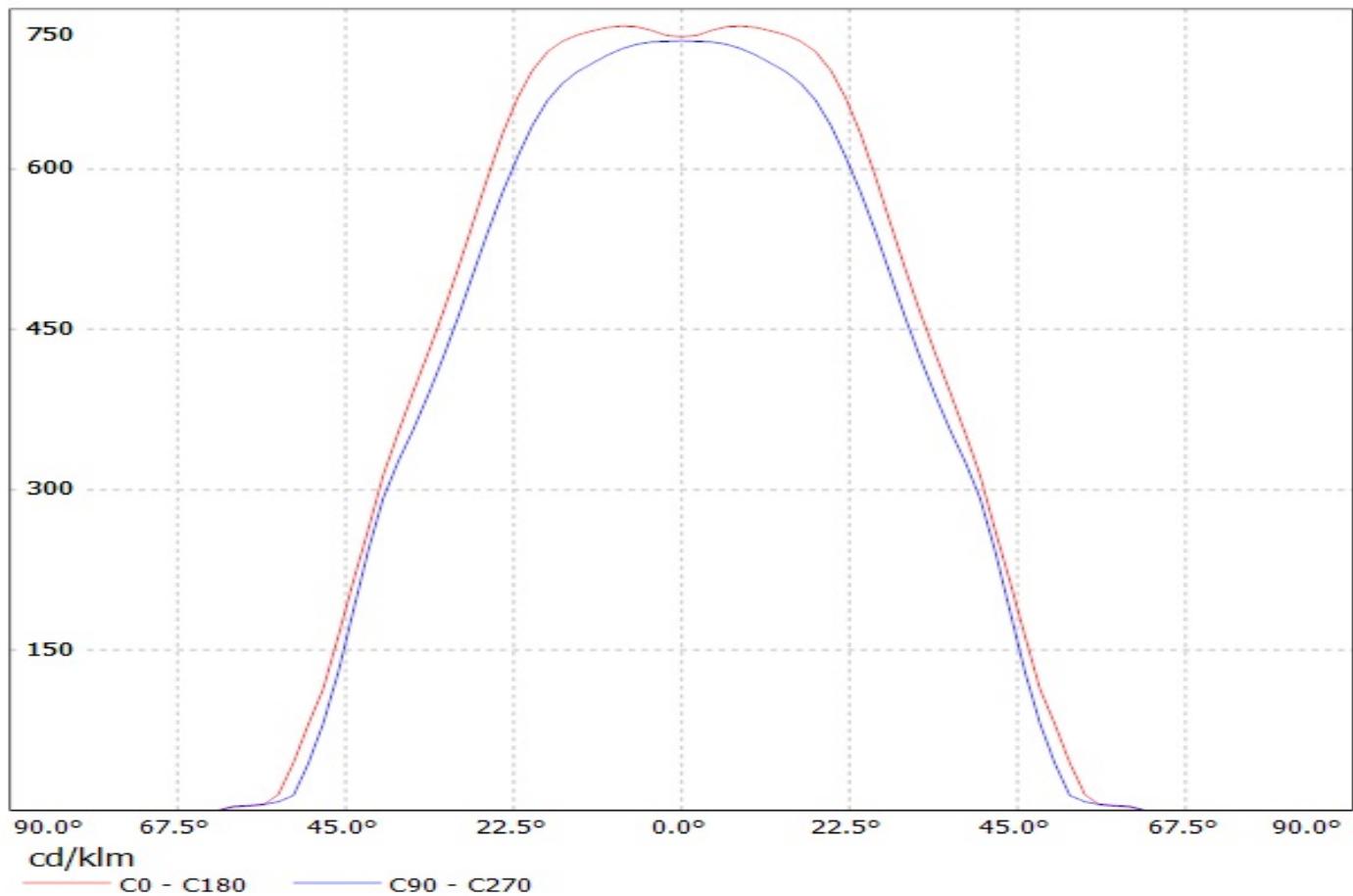
1

Ledil Oy CA12239_Minnie-M-MTG / LDC (Linear)

Luminaire: Ledil Oy CA12239_Minnie-M-MTG
Lamps: 1 x Cree MT-G 745lm 250mA

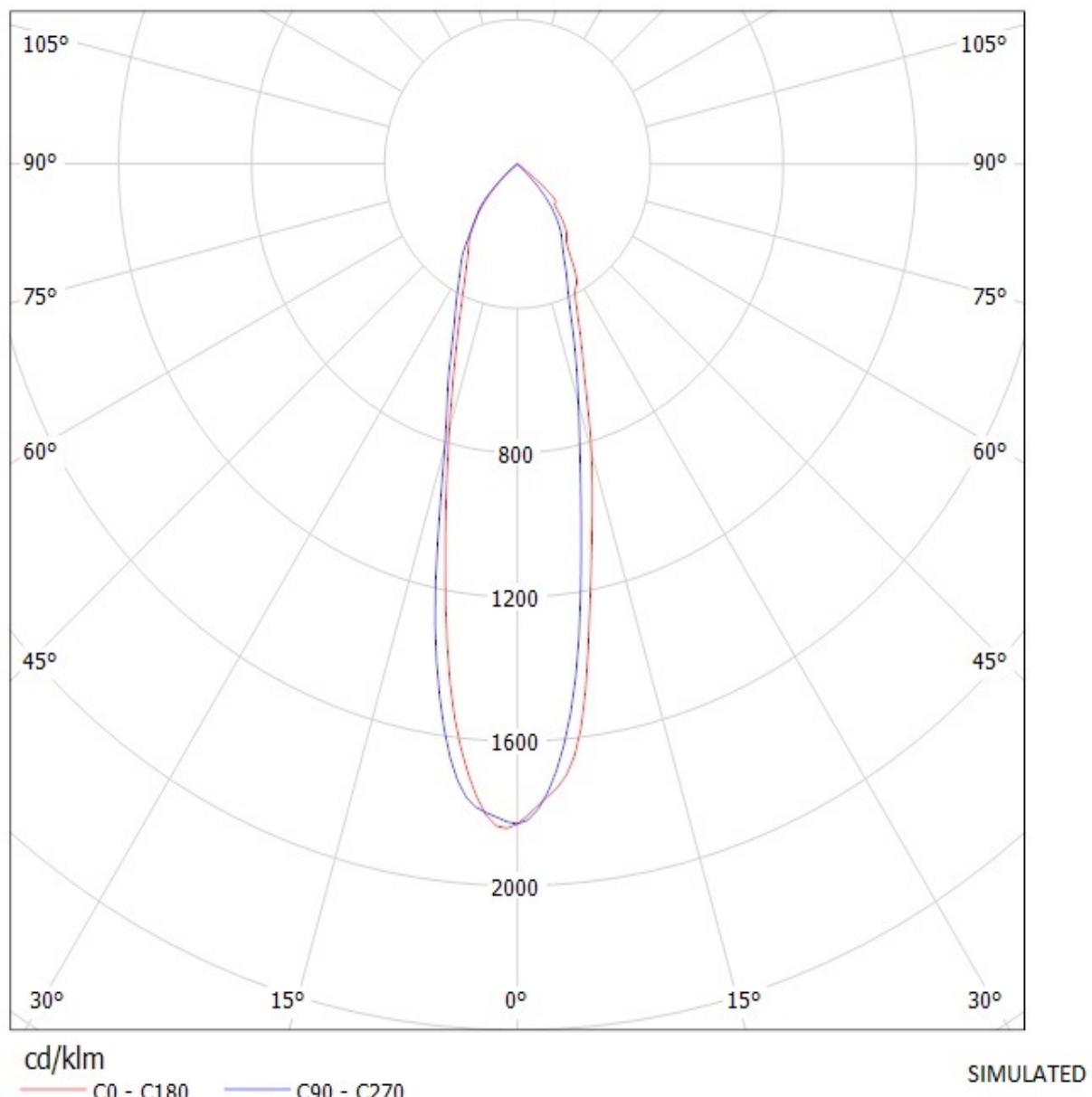


Luminaire: Ledil Oy C12097_Minnie-WWW-MTG C12097_Minnie-WWW-MTG
Lamps: 1 x Cree MT-G 36V 745lm 250m



Luminaire: Ledil Oy CA12239_Minnie-M-MTG

Lamps: 1 x Cree MT-G 745lm 250mA



SIMULATED

Luminaire: Ledil Oy C12097_Minnie-WWW-MTG C12097_Minnie-WWW-MTG
Lamps: 1 x Cree MT-G 36V 745lm 250m

