

**Ordering number C12512_RITA-A**

| | | | |
|-----------------|------------|-------------|--------------|
| Family | Rita | FWHM | Asym degrees |
| Type | Reflector | Efficiency | 85 % |
| LED | XM-L | cd/Im | 0.600 |
| Color | White | Gerber File | Available |
| Diameter | 36+28.4 mm | | |
| Height | 17.1 mm | | |
| Style | Rectang | | |
| Optic Material | PC | | |
| Holder Material | - | | |
| Fastening | Pin, glue | | |
| Status | Ready | | |

Ordering number CA12514_RITA-A

| | | | |
|-----------------|--------------|-------------|--------------|
| Family | Rita | FWHM | Asym degrees |
| Type | Assembly | Efficiency | 85 % |
| LED | XM-L | cd/Im | 0.600 |
| Color | White | Gerber File | Available |
| Diameter | 36 + 28.4 mm | | |
| Height | 17.3 mm | | |
| Style | Rectang | | |
| Optic Material | PC | | |
| Holder Material | - | | |
| Fastening | Pin, tape | | |
| Status | 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.



PRODUCT DATASHEET

Rita series

last update 4/9/2012

GENERAL INFORMATION

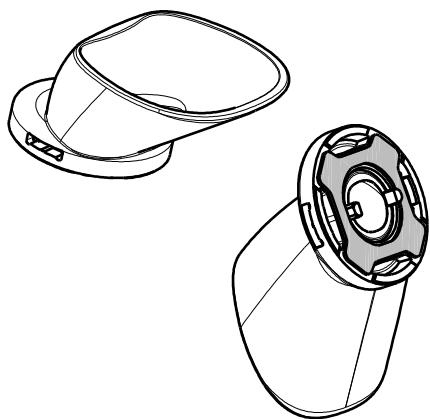
- Product series especially designed & optimized for XM-L series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Reflector is made of aluminium coated PC (120 degrees of Celcius / 248 degrees of Fahrenheit) with protective lacquer (110 degrees of Celcius / 230 degrees of Fahrenheit).

D

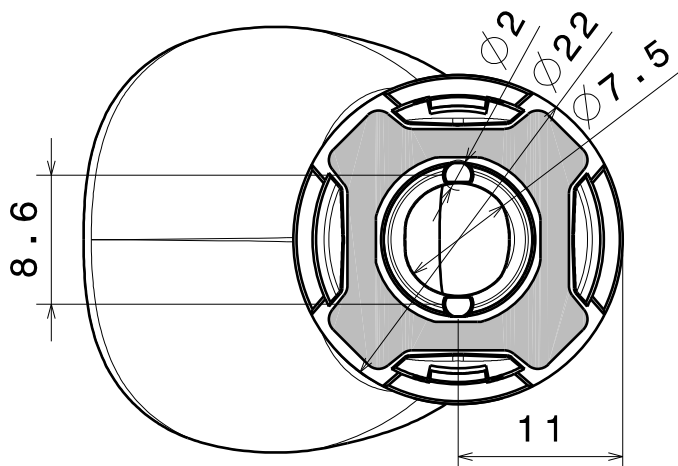
C

B

A



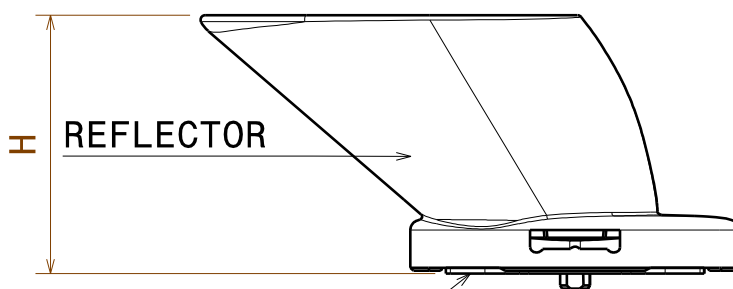
Isometric view



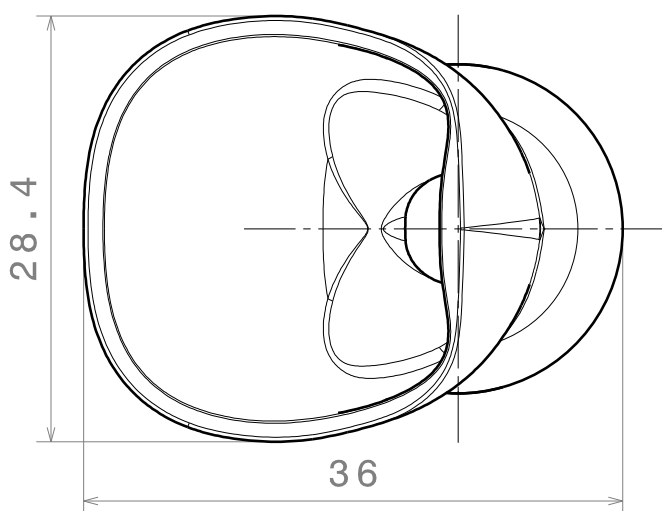
Bottom view

DIMENSION H:

- WITH TAPE 17.3mm
- WITHOUT TAPE 17.1mm



Front view



Top view

Tolerances for dimensions:
0-20mm tolerance value $\pm 0.1\text{mm}$
21-45mm tolerance value $\pm 0.2\text{mm}$
46-90mm tolerance value $\pm 0.3\text{mm}$
91-100mm tolerance value $\pm 0.4\text{mm}$
101-mm tolerance value $\pm 0.5\text{mm}$

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Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE

Datasheet RITA-A reflector

DRAWN BY

mav

DATE

30.12.2011

CHECKED BY

sn

DATE

30.12.2011

SIZE

A4

DRAWING NUMBER

-

REV

1

DESIGNED BY

hh/pl

DATE

30.12.2011

SCALE

1:1

WEIGHT (g)

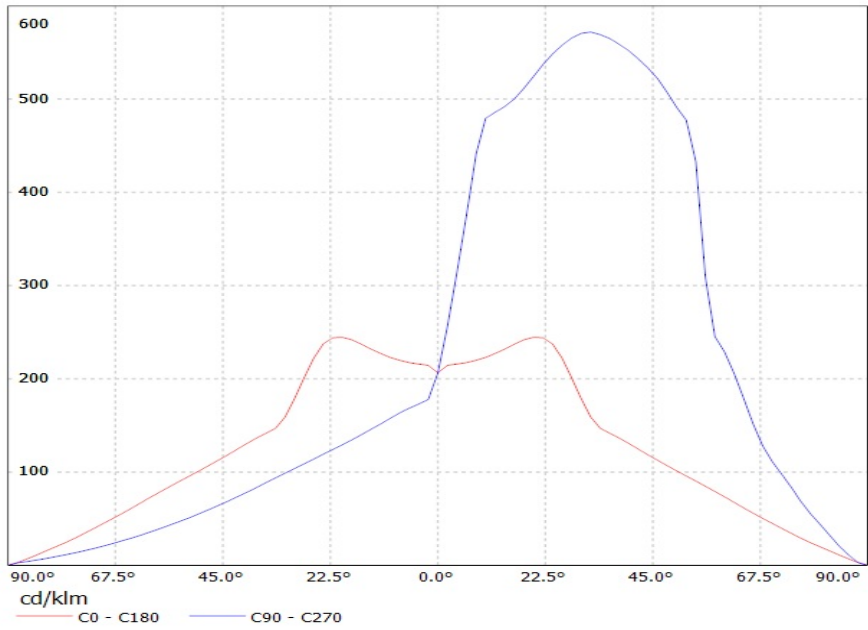
SHEET

1/1

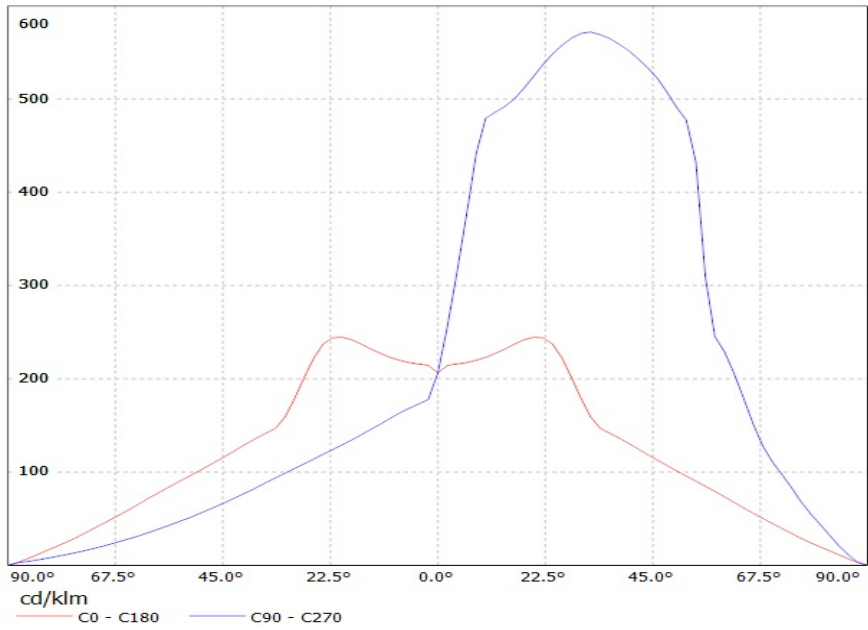
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A

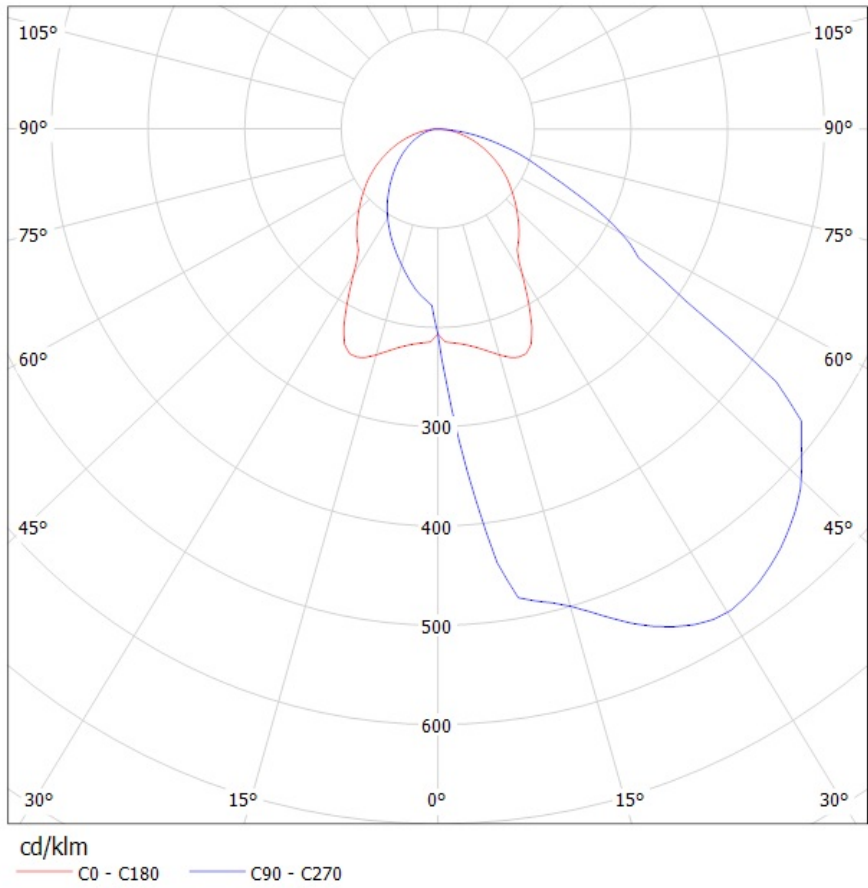
Luminaire: Ledil Oy C12512_RITA-A / CA12514_RITA-A (XM-L) Efficiency=85%
Lamps: 1 x Cree XM-L 87lm@250mA



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