

Ordering number C12049
Description C12049-Strada-FT-XP

| | | | |
|-----------------|----------------|-------------|--------------|
| Family | Strada-Forward | FWHM | Asym degrees |
| Type | Lens | Efficiency | 92 % |
| LED | XP-E | cd/Im | - |
| Color | Transparent | Gerber File | Available |
| Diameter | 15.4 x 19.6 mm | | |
| Height | 8.2 mm | | |
| Style | Rectangular | | |
| Optic Material | PMMA | | |
| Holder Material | - | | |
| Fastening | Glue | | |
| Status | Ready | | |

http://www.ledil.fi/Strada-F_Fully_Asymmetrical_Forward_Thro

Ordering number CA12050
Description CA12050-Strada-FT-Tape-XP

| | | | |
|-----------------|----------------|-------------|--------------|
| Family | Strada-Forward | FWHM | Asym degrees |
| Type | Lens | Efficiency | 92 % |
| LED | XP-E | cd/Im | - |
| Color | Transparent | Gerber File | Available |
| Diameter | 15.4 x 19.6 mm | | |
| Height | 8.3 mm | | |
| Style | Rectangular | | |
| Optic Material | PMMA | | |
| Holder Material | - | | |
| Fastening | Tape | | |
| Status | Ready | | |

http://www.ledil.fi/Strada-F_Fully_Asymmetrical_Forward_Thro

ence will be changed by different color, chip size and chip position
l divergence is the full angle measured where the luminous intensity

GENERAL INFORMATION

- Product series especially designed & optimized for XP-E series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Lens material optical grade PMMA with high UV and temperature resistance (105 degrees of Celcius / 220 degrees of Fahrenheit). Allows use of high current and temperature conditions.

Please find more information about used material from below:

http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20UL94_Yellow%20Card.pdf

<http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20PLEXIGLAS-Datasheet.pdf>

- 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

- Fastening to PCB with appropriate adhesive. By clicking link below you can find Ledil recommended glue options.

http://www.ledil.com/datasheets/DataSheet_GLUES.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.

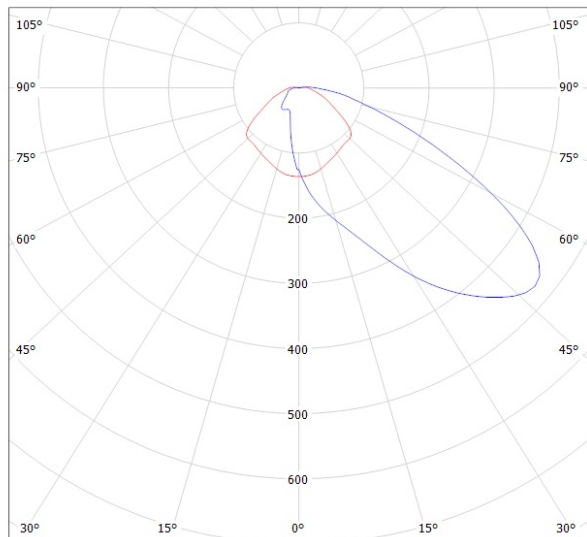
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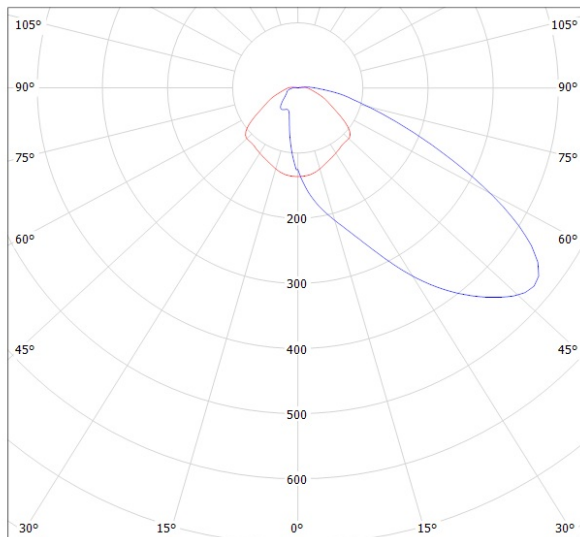
C12049

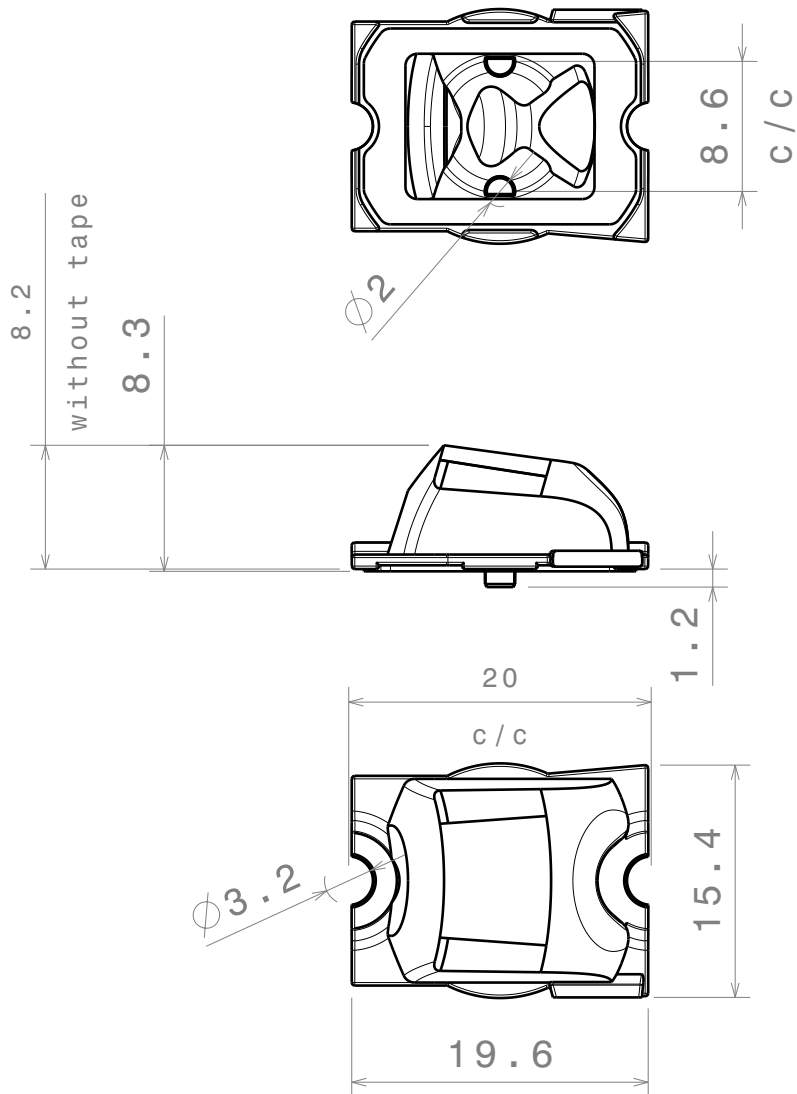
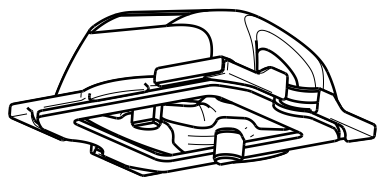
Luminaire: Ledil Oy C12049_Strada-FT-XP C12049_Strada-FT-XP
Lamps: 1 x Cree XP-E



CA12050

Luminaire: Ledil Oy C12049_Strada-FT-XP C12049_Strada-FT-XP
Lamps: 1 x Cree XP-E





MATERIALS
 Lens: PMMA
 Tape(optional): PU Foam

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 or communicated without
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 24240 SALO
 Finland

DRAWING TITLE

Datasheet Strada-FT-Tape series assy

DRAWN BY

pv

DATE

8.6.2011

CHECKED BY

mav

DATE

23.05.2011

DESIGNED BY

hh

DATE

15.3.2011

SIZE

A4

DRAWING NUMBER

REV

1

SCALE

2:1

WEIGHT (g)

SHEET

1/1