# CLT-xxNF24060T02-8A29

## Features

* Apply single color 3528SMD LED
* Wide beam angle, 120degree
* 3M self-adhesive tape on the back
* Can be cut every 6 LEDs along the cut-mark
* This LED strip is dimmable, you can use a dimmer based on PWM technology to dim it.

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## Applications

* Architectural decorative lighting
* Signage letters back-lighting
* Arch edge lighting
* Home or Club mood lighting
* Staircase accent lighting
* Car decoration

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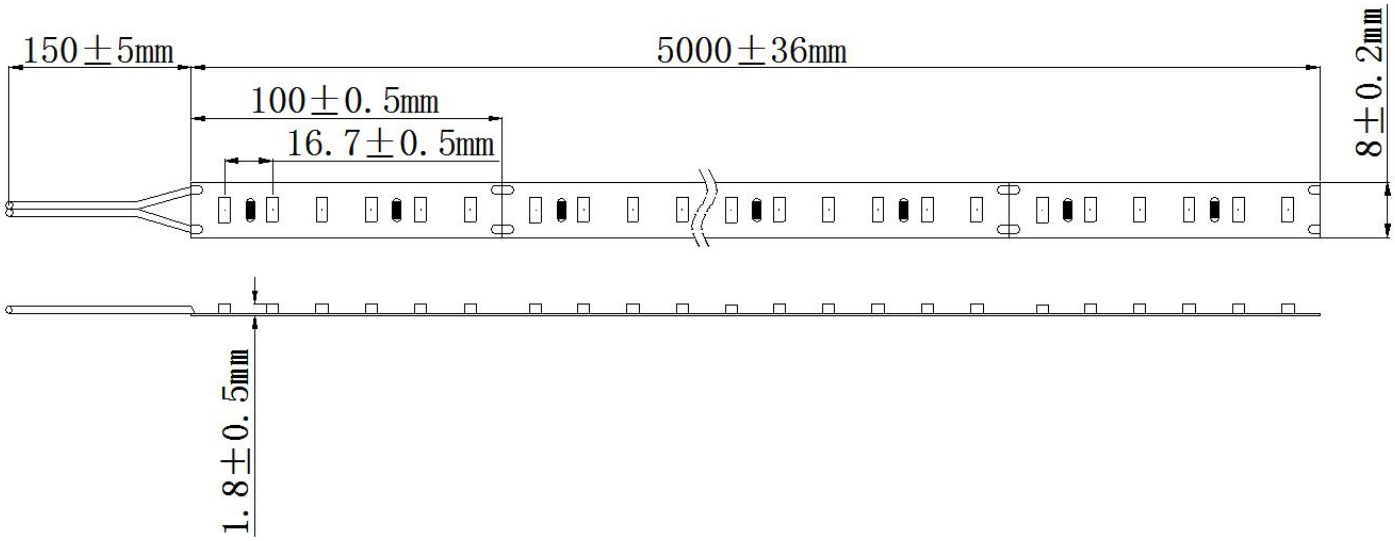
## Dimensions




## Quick reference

| Product | Color | IP | CRI | led/m | W/m | Lm/m | Lm/w | Shipping Units |
|---|---|---|---|---|---|---|---|---|
| CLT-INNF240 60T02-8A29 | 3000K | 20 | 90 | 60 | 4.8 | 336 | 70 | 1/5 |
| CLT-DNNF24 060T02-8A29 | 4000K | 20 | 90 | 60 | 4.8 | 360 | 75 | 1/5 |

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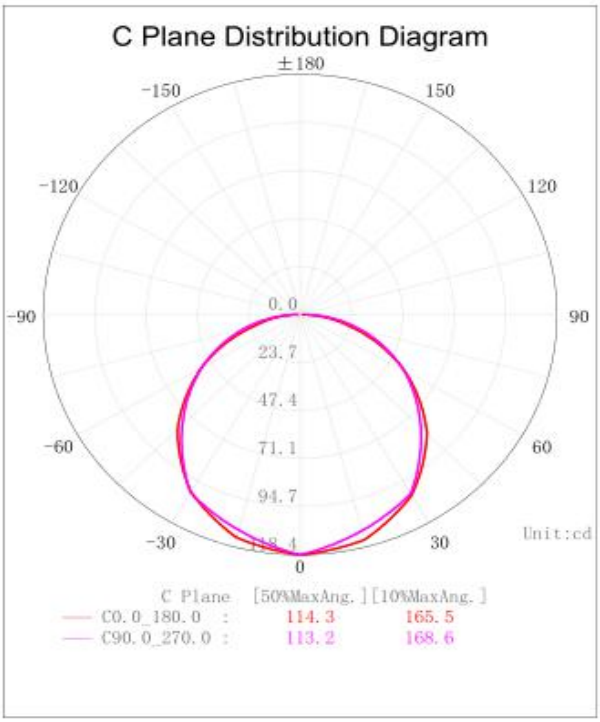
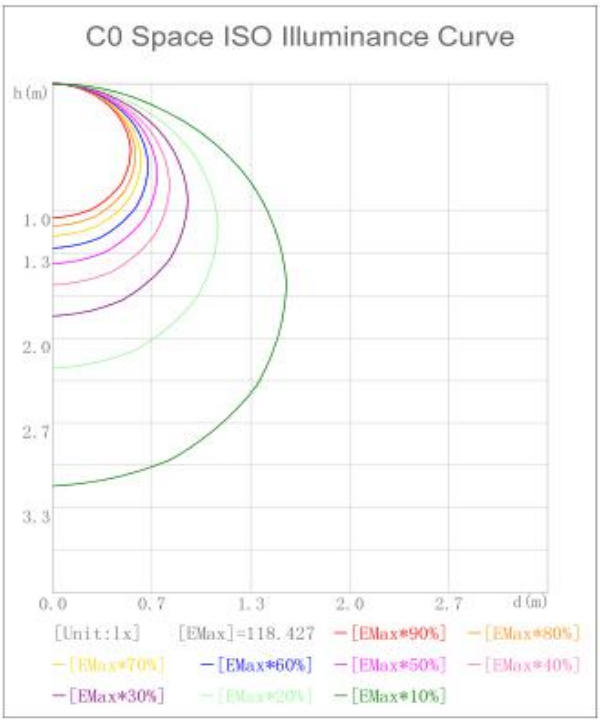
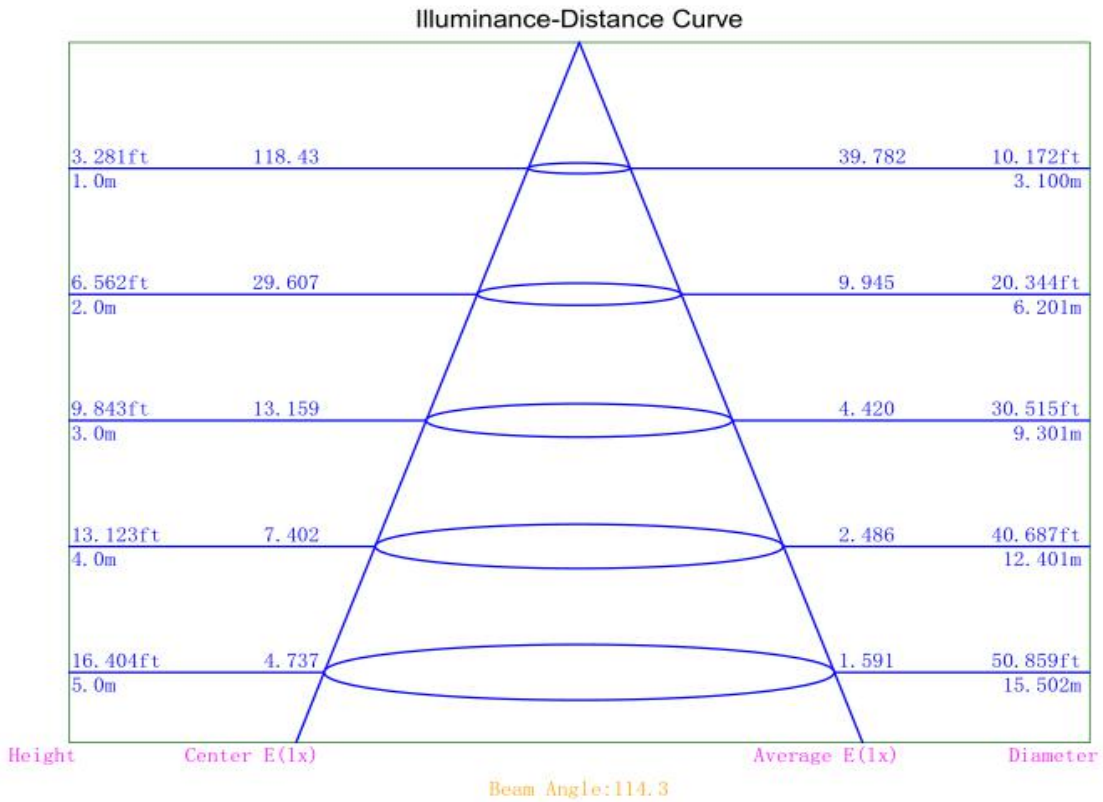
## Light Distribution Curve(cd)




## Lux test diagram

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## Standard package:

## Package information:

| Anti-Static bags size(mm) | Anti-Static bags/ inner box(PCS) | inner box/outer carton(PCS) | Outer carton size(mm) | NT. ±5% (Kg) | GW. ±5% (Kg) |
|---|---|---|---|---|---|
| 240x215 | 25 | 4 | 500x395x520 | 14.7 | 16.5 |

## Cautions

* Installation of LED modules (with power supplies) needs to be made with regard to all applicable and safety standards. Only qualified personnel should be allowed to perform installations.
* Assembly must not damage or destroy conducting paths on the circuit board.
* Observe correct polarity!
* Please ensure that the power supply is of adequate power to operate the total load.
* When mounting on metallic or otherwise conductive surfaces, there needs to be an electrical isolation at soldering points between module and the mounting surface.
* The maximum run length from any power feed should be limited to 5000 mm.
* Soldering of wires with the module mounted on a heatsink:Pretin solderpads and wires and solder for max 3 s at 350 °C. Allow solderpoints to completely cool down before the next soldering.Prevent shear- or peel forces.
* The mounting of the module is facilitated by means of the double-sided adhesive on the back-surface of the module. Care must be taken
to provide a clean and dry mounting surface, free of oils or silicone coatings as well as dirt particle. The mounting substrate must have
sufficient structural integrity. Take care to completely remove the protective film. Once the module is appropriately positioned, press on the
module with about 20N/cm$^2$ (refer to application techniques of 3M adhesive transfer tapes).
* The minimum bending radius is 20 mm.
* When installing in environments with large variations in temperature and operating length of more than 2 m, the use of metallic mounting surfaces is necessary. Otherwise it is advisable to use an additional thicker adhesive tape to absorb the stress of any mismatch in expansion coefficients.

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