



## 150W LED Gas Station Light



**A·type**

Embedded type



**B·type**

Ceiling type



**C·type**

Pole type

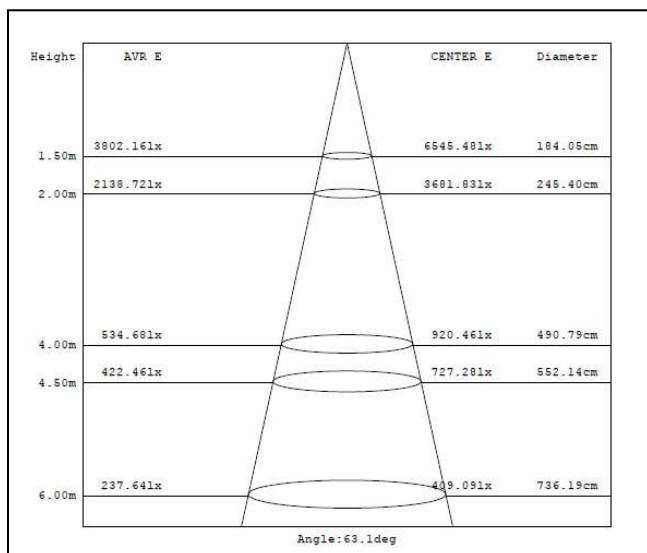
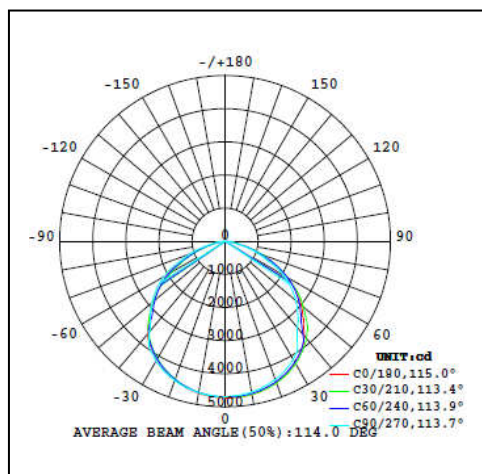
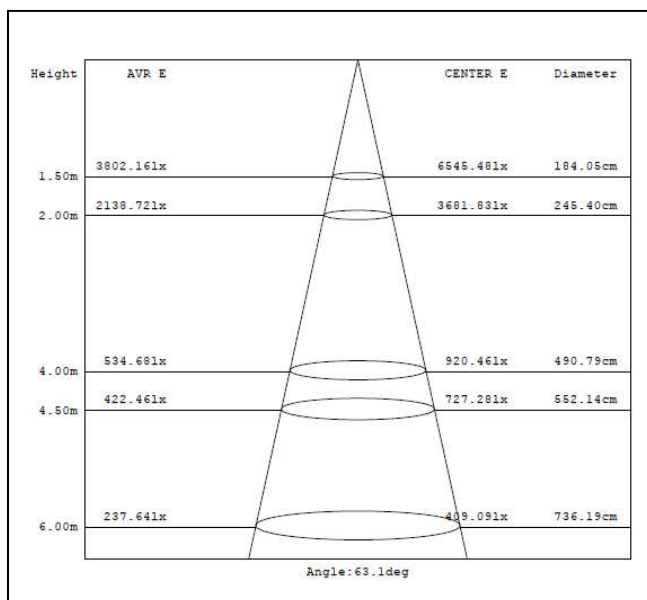
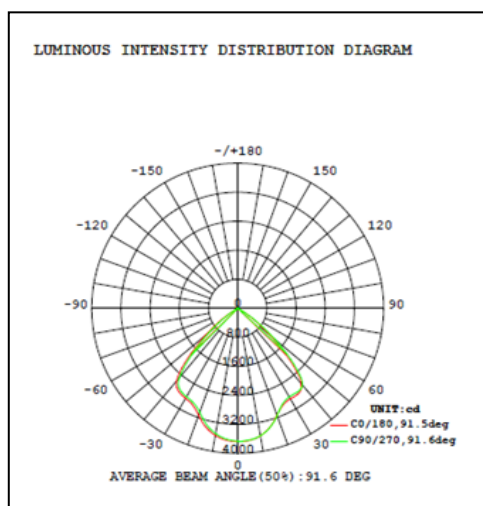
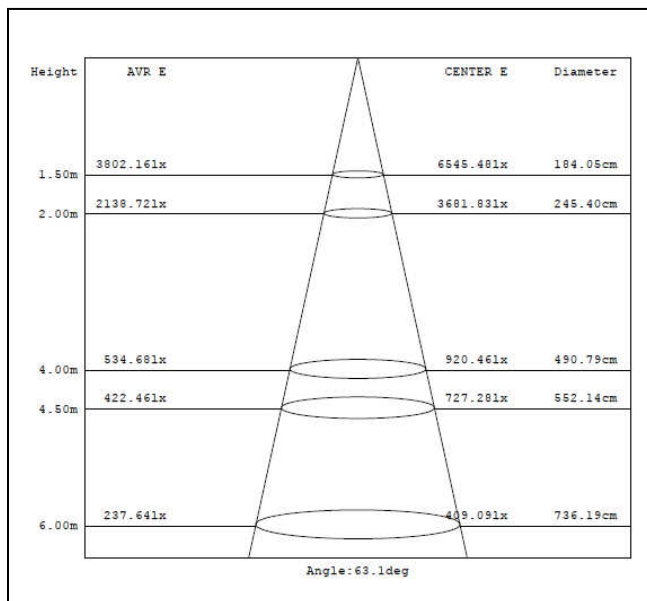
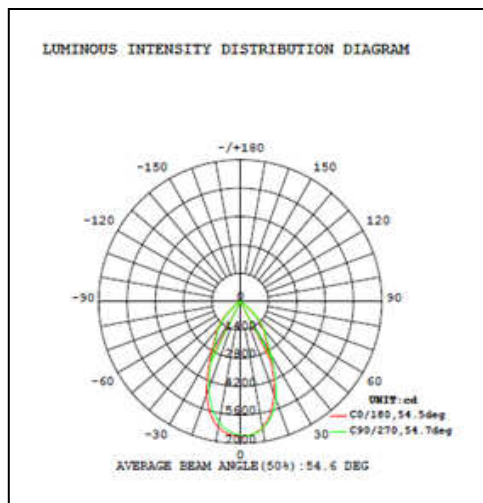
### Specification

| Model No.                | LOF-YZDCS150F7-xx  | LOF-YZDCS150F7-xx  | LOF-YZDW150F7-xx   |
|--------------------------|--------------------|--------------------|--------------------|
| Input Voltage/ Frequency | AC100-240V,50/60Hz | AC100-240V,50/60Hz | AC100-240V,50/60Hz |
| Rated Power              | 150W               | 150W               | 150W               |
| Lumens Flux              | 17250lm            | 16500lm            | 15000lm            |
| Lumens Efficiency        | 115 lm/W           | 110 lm/W           | 100 lm/W           |
| Color Temp.              | 6000K              | 4000K              | 3000K              |
| CRI                      | Ra>70              | Ra>70              | Ra>70              |
| Operating Temp.          | -25°C~40°C         | -25°C~40°C         | -25°C~40°C         |
| Power Factor             | >0.9               | >0.9               | >0.9               |
| Life Time                | ≥ 40000 hrs        | ≥ 40000 hrs        | ≥ 40000 hrs        |
| Beam angle               | 60°,90°,120°       | 60°,90°,120°       | 60°,90°,120°       |
| Dimensions               | 343 *343*140 mm    | 343 *343*140 mm    | 343 *343*140 mm    |
| Weight                   | 9.5±1.5 kg         | 9.5±1.5 kg         | 9.5±1.5 kg         |












#### Remarks

- 1.The tolerance of luminous flux and rated power are ±10%
  - 2.The tolerance of dimension is ±5mm
  - 3.The tolerance of color temperature is ±500k
  - 4.The appearance and specifications of the product may be modified for improvement without notice.
  - 5.All parameters of products are based on the measurement of Laster Tech laboratory.
  - 6.xx:The product installation type, A type: Embedded ,B type: Ceiling, C type: Pole
- Laster Tech Corporation LTD. Building F No.4,Minxiang St., Zhonghe City, Taipei County 235, Taiwan V1.0

## Light Distribution Curve



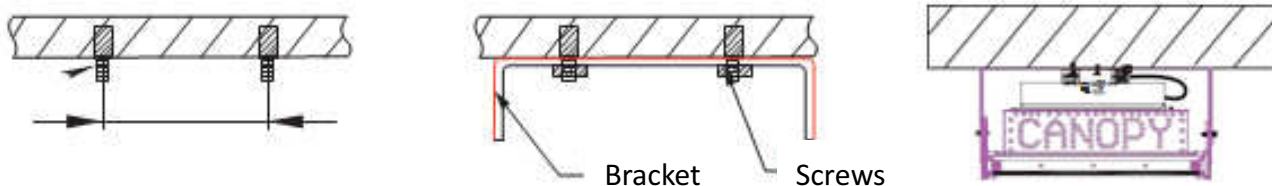
## Product Introduction

| Installation method  | System Power   | Light distribution   | Beam angle   | Color temp.   |
|--|--|--|--|---|
| <br>Embedded type | <br>120W (70 x LED) | <br>Symmetry  | <br>Wide light   | <br>White (6000K)  |
| <br>Ceiling type  | <br>100W (56 x LED) | <br>Asymmetry | <br>Medium light | <br>Natural White(4000K)<br><br>Warm White(3000K) |

## Installation Instruction

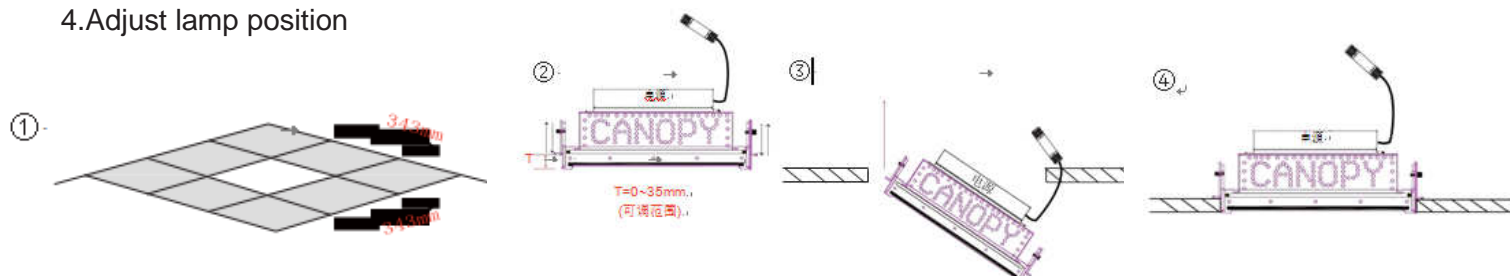
### Mode1:The ceiling type of canopy light installation

1. According to the bracket hole distance, fix two M10 screws on the ceiling.
2. Put the bracket hole position of screws, then tighten nuts
3. Put the lamp on the bracket.
4. Link the wire



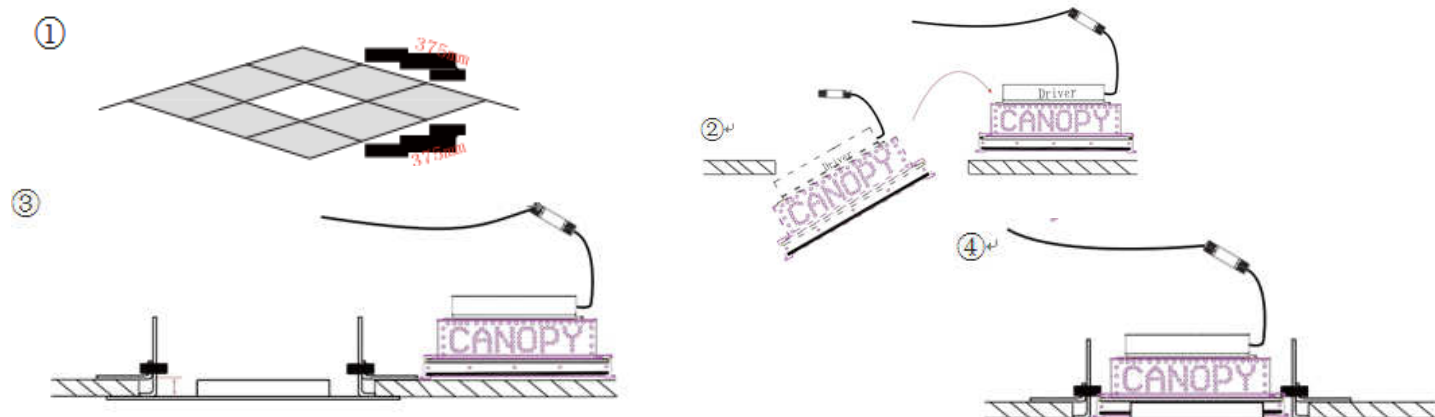
### Mode 2: Recessed installation of led canopy light (new building gas station)

1. The size of ceiling cut-out is 343\*343, and Measure the wall thickness T
2. Adjust the movable screens of lamp to the T height
3. Lean the lamp for putting it on the ceiling
4. Adjust lamp position

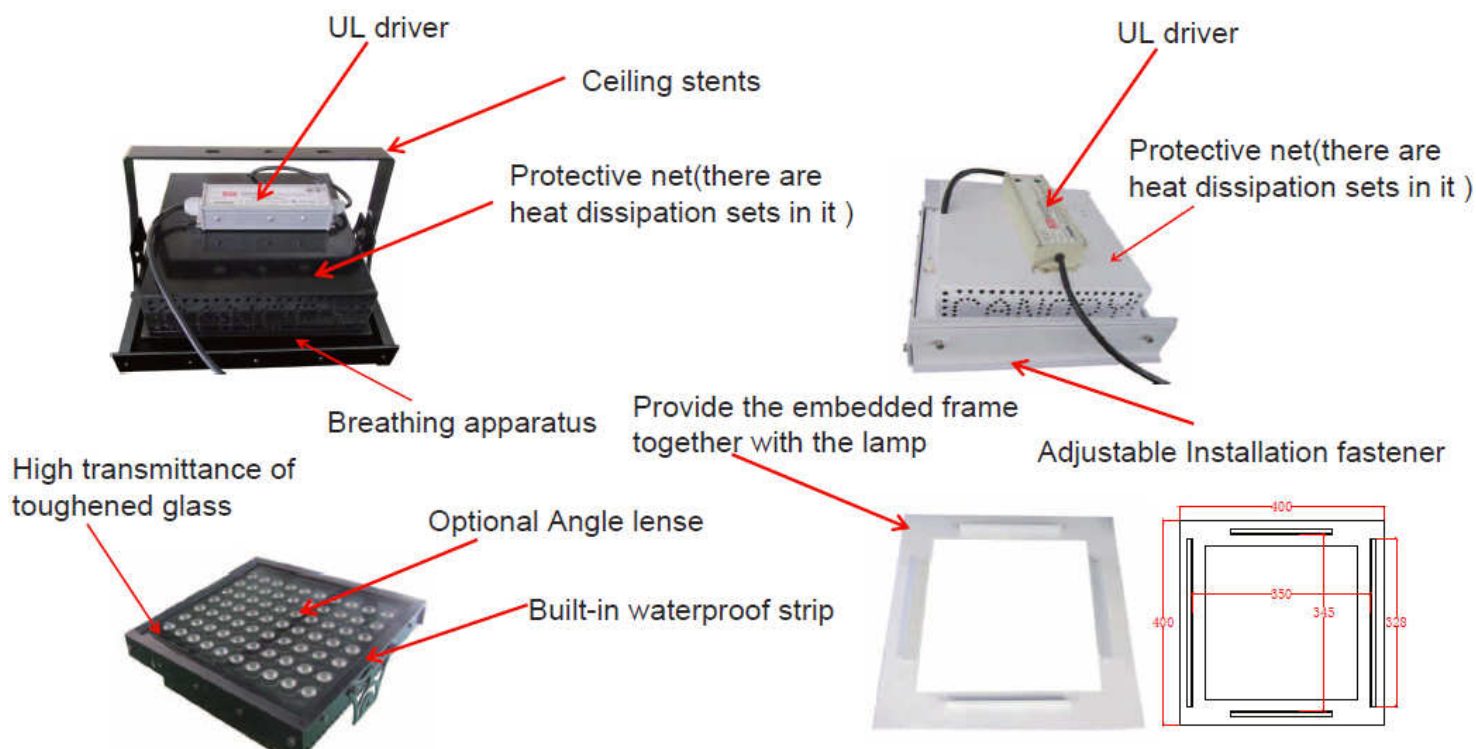


### Mode 3: Recessed installation of led canopy light (old gas station)

1. The size of ceiling cut-out is 375\*375.
2. Leaning the LED lights into ceiling, on the other side of the hole to connect the AC input wire.
3. Fix the installation block on the ceiling with special metal plate and screws, adjust the GAP to T, make it ceiling of clamping hole wall.
4. Move the LED lights at the other side to the hole position, installation complete.



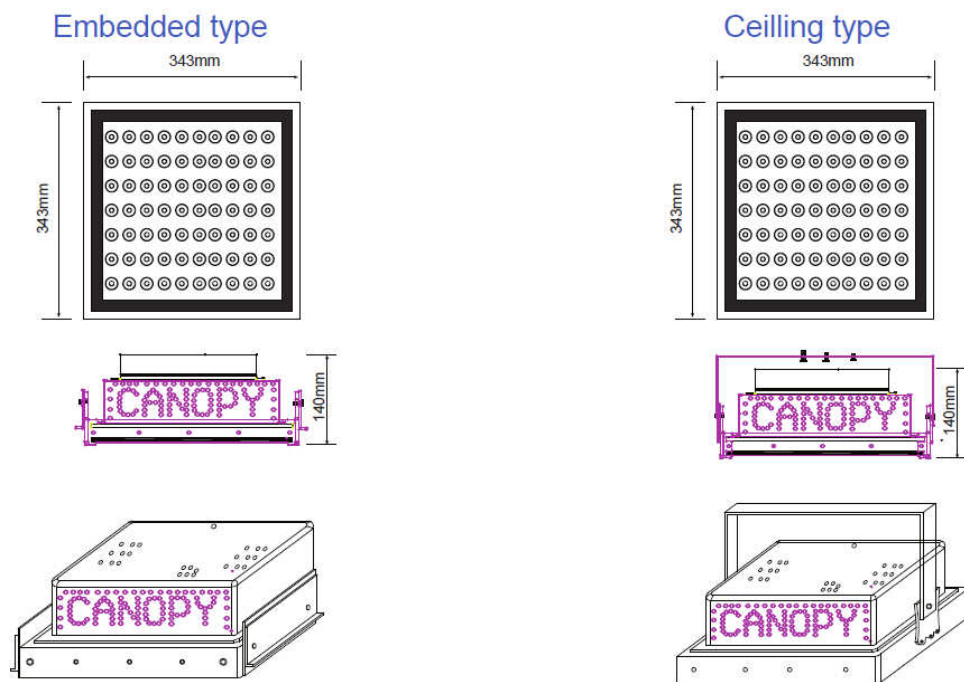
### Product Details



High performance LED and high-quality driver ensure the long life span of the whole lamp, and the professional structural design ensures the excellent heat dissipation and IP65 waterproof.



## Dimension



## Flexible Application

A variety of installations adapt to different



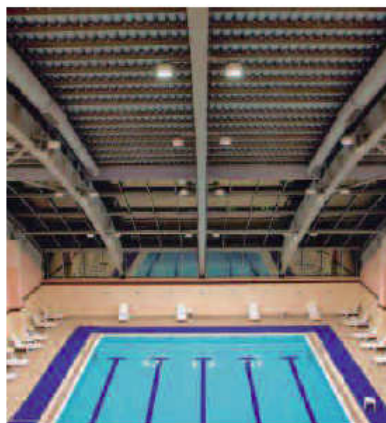
**A type**

Embedded type



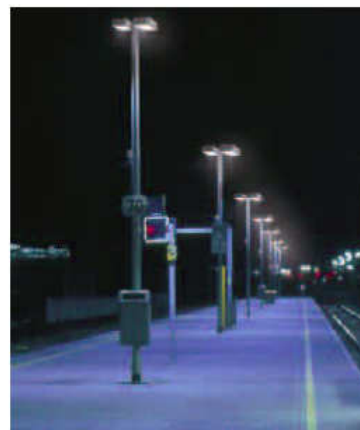
**B type**

Ceiling type



**C type**

Pole type



## Professional light distribution, the best lighting solution

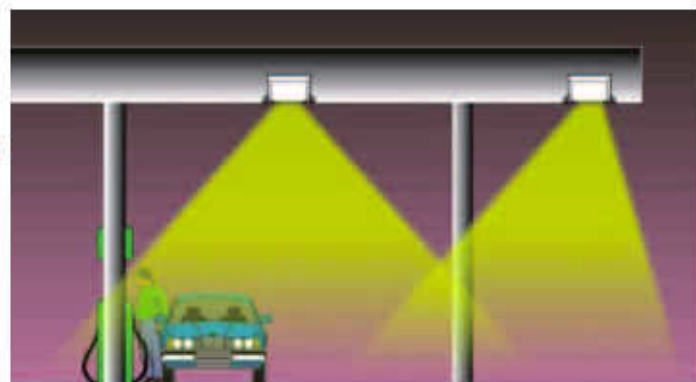
- Unique light distribution design to evenly irradiate the light into the selected vertical and horizontal planes.  
Special optical design strengthens the vertical plane of the lighting, and the display effect is greatly increased in fuel meter readings district.

(Traditional lights always tends to downward the light and emphasize on the light of horizontal planes, but ignore the vertical illumination in the working place.)



- Four different light distribution designs can be flexible to satisfy all the different sizes of gas stations' lighting requirements.

After customers enter into the gas station, unique asymmetric light distribution design of lighting can be effectively concentrated on the working area of the gas station , greatly improve the utilization rate of light as well as the brand image of the gas station.



- Excellent resistance to stun design will ensure that the drivers won't feel dazzling and discomfort when drive close to the gas station, so the safely has been improved greatly.