

LED oyster light, LED track light, LED high bay light and other LED commercial lighting. The products have SAA, C-tick, CE, RoHS, CB, CUL, UL certificates, and strictly follow EU electrical safety standards.

With SMT production lines, six power driver production lines and lamp production assembly lines, 24 hours aging testing workshop, more than 30 professional LED engineers and technicians, We can supply more than one million energy-saving LED products to all over the world each year.



1.Features of Rayven SMD LED DOWNLIGHT:

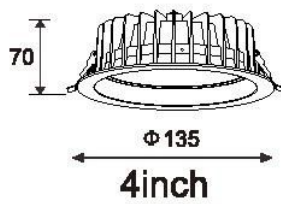
- Nano plastics, high temperature resistant, Good flame retardant, insulation material, Environmental protection, economy lights.
- Nano plastics come with aluminum inside. Better Heat dissipation.
- Aluminum reflector - improve the heat dissipation, light facula evenly.
- Big terminal, easy connect; high quality TUV, SAA ,Approved.

2.Application:

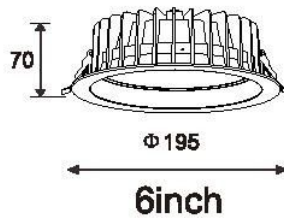
Applications: LED DOWNLIGHT is widely applied to which traditional fluorescent lamps would normally be used. It appears in any place that needs light, such as , banks, hotels, stores, commercial buildings, shopping malls, supermarket, underground garage & etc.

3. Physical Dimensions:

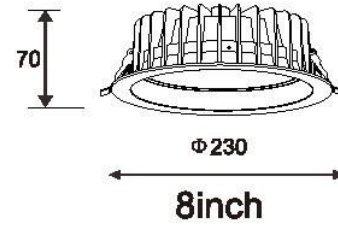
Model: **UL-SDQ1500**



Model: **UL-SDQ1501**
UL-SDQ2001



Model: **UL-SDQ2001**
UL-SDQ2002

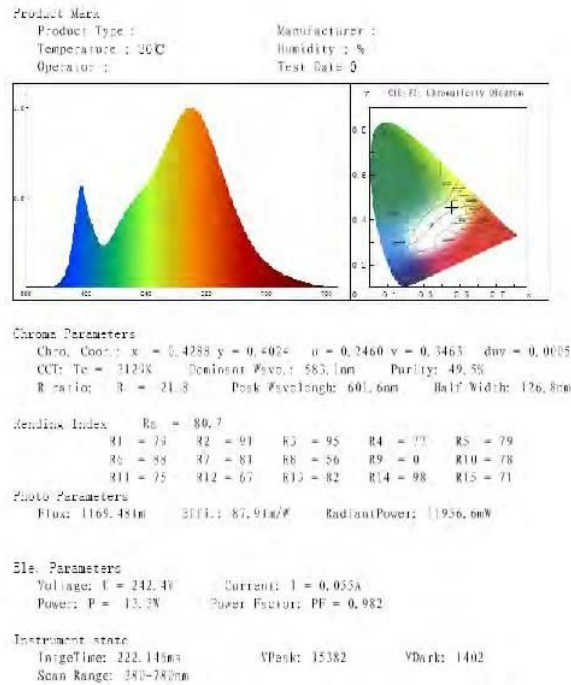


4. Typical Technical Parameters:

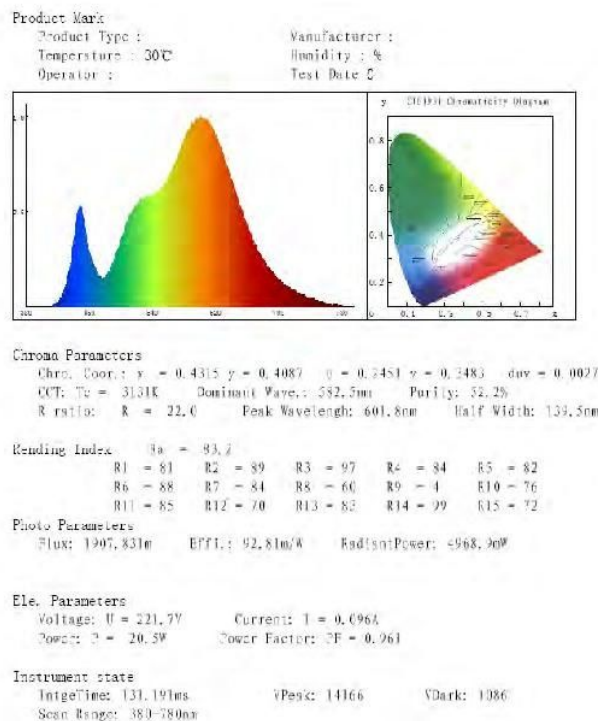
Model	Voltage	Lumens	Power	Cutout	Beam Angle	Size
UL-SDQ1500	AC110-265V	850~1000lm	12W	Φ125mm	110°	135X70mm
UL-SDQ1501	AC110-265V	1600~1850lm	15W	Φ175mm	110°	195X70mm
UL-SDQ2001	AC110-265V	2150~2250lm	20W	Φ175mm	110°	195X70mm
UL-SDQ2002	AC110-265V	3150~3250lm	30W	Φ200mm	110°	230X70mm

5.Color Parameters:

5.1 4Inch WarmWhite:12W



5.2 6Inch WarmWhite:20W



5.Color Parameters:

5.1 8Inch WarmWhite:30W

Product Mark:

Product Type :

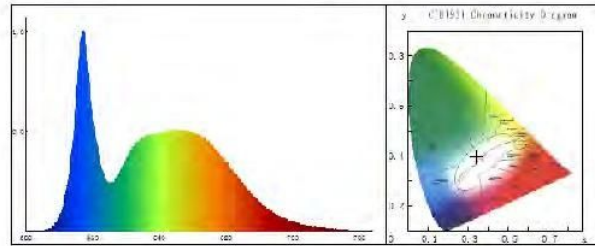
Temperature : 30C

Operator :

Manufacturer :

Humidity : %

Test Date : 0



Chromo. Parameters

Chro. Coord.: $x = 0.3139$ $y = 0.3397$ $u = 0.1989$ $v = 0.3129$ $duv = 0.0035$

CCT: $T_c = 5434K$ Dominant Wave.: 491.1nm Purity: 6.7%

R ratio: $R = 13.3$ Peak Wavelength: 448.8nm Half Width: 25.2nm

Rending Index $R_a = 81.3$

$R_1 = 79$ $R_2 = 86$ $R_3 = 90$ $R_4 = 81$ $R_5 = 80$

$R_6 = 80$ $R_7 = 88$ $R_8 = 68$ $R_9 = 0$ $R_{10} = 66$

$R_{11} = 80$ $R_{12} = 56$ $R_{13} = 80$ $R_{14} = 95$ $R_{15} = 73$

Photo Parameters

Flux: 2293.66lm $EFFL = 109.0lm/W$ Radiant Power: 37650.0mW

Ele. Parameters

Voltage: $V = 221.1V$

Current: $I = 0.141A$

Power: $P = 20.2W$

Power Factor: $PF = 0.965$

Instrument state

InteTime: 54.722us

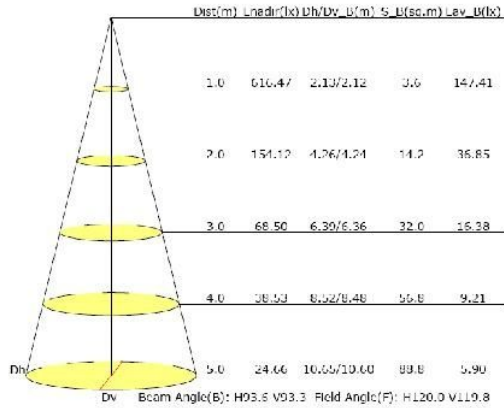
VPeak: 13862

VDark: 1033

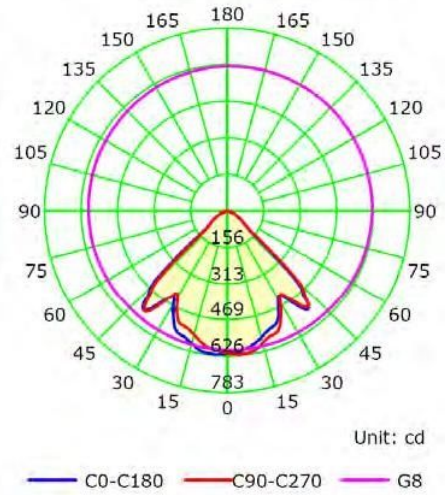
Scan Range: 380-780nm

6. Illuminance: 12W 4inch 110°

Illuminance at a Distance

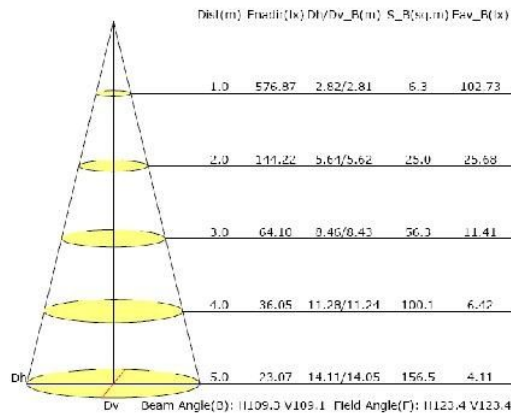


Luminous Intensity Distribution Curve

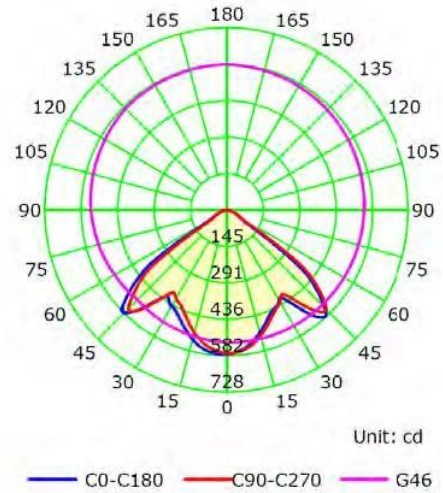


15W 6inch 110°

Illuminance at a Distance

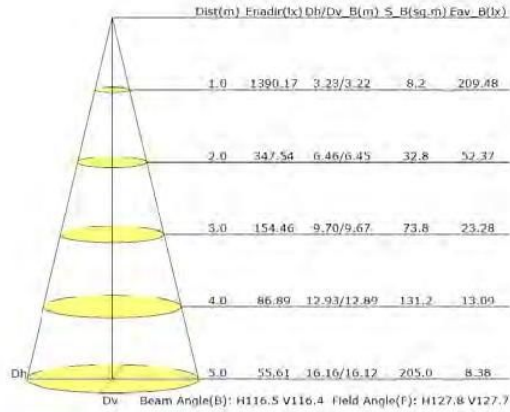


Luminous Intensity Distribution Curve

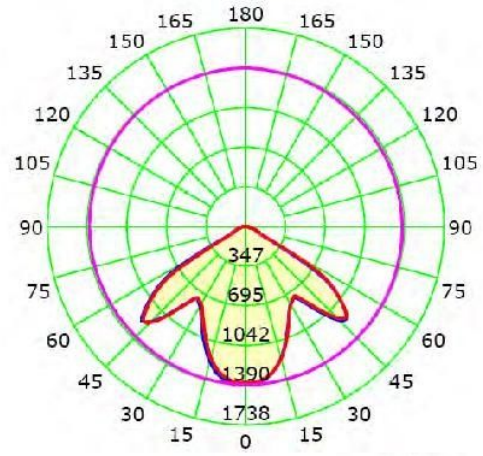


6. Illuminance: 30W 8inch 110°

Illuminance at a Distance

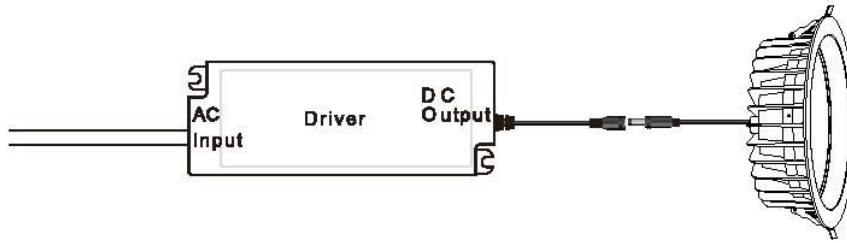


Luminous Intensity Distribution Curve



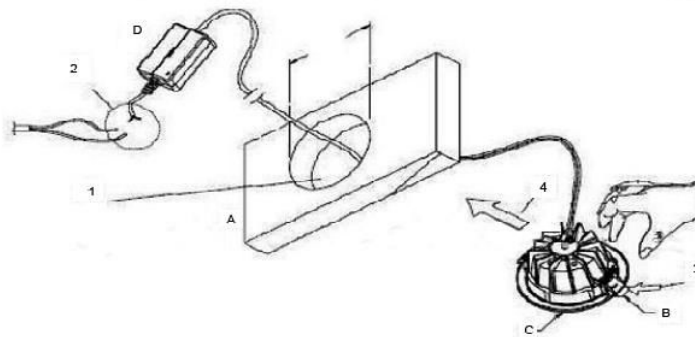
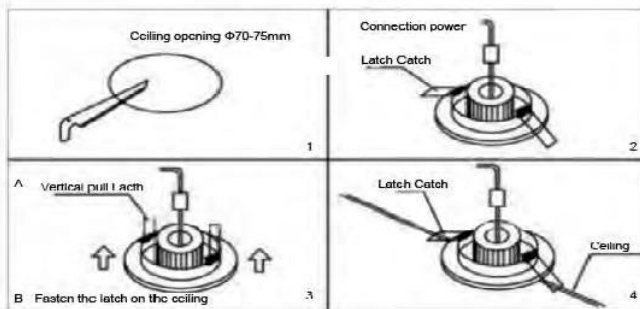
— C0-C180 — C90-C270 — G1

7.Connection Road :



Attention : Before Installation please make sure the power is turn off .

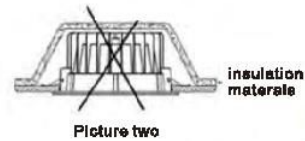
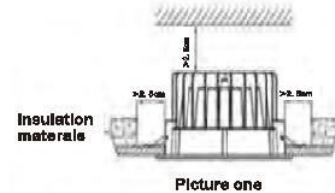
8.Installation :



A: Wall
B. Spring
C.LED Downlight
D. Driver

Step 1: Make a hole
Step 2: Connect the powerwire
Step 3: Push Spring
Step 4: Put the downlight into the hole

As shown in above figure,the luminaire mounted in the mounting hole,and ensure strong



1.Please turn off the power when installing.

2.Do not touch or grasp the downlight when it is hot.

3.Working environment temperature:-20~45℃

4.Only for Indoor application.

MUST BE INSTALLED BY LICENSED ELECTRICIAN