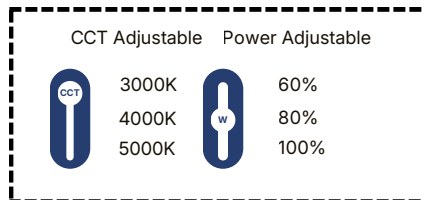


# LED HIGH BAY LIGHT

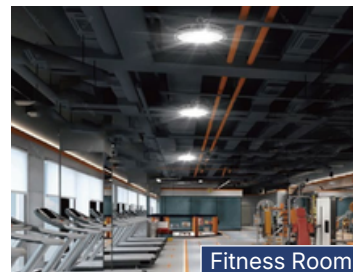
## KEY FEATURES

- \* Unique and exquisite appearance design
- \* Aluminum shell, great heat dissipation performance, longer life span
- \* Build-in driver, better price
- \* Thinner and lighter design, lower shipping cost
- \* 150LM/W SMD3030 Chips
- \* Adjustable wattages: 100W/ 150W/ 200W/ 240W
- \* Adjustable CCT: 3000K/ 4000K/ 5000K
- \* Voltage rating: 100-277V AC
- \* 5-Year warranty



## APPLICATIONS

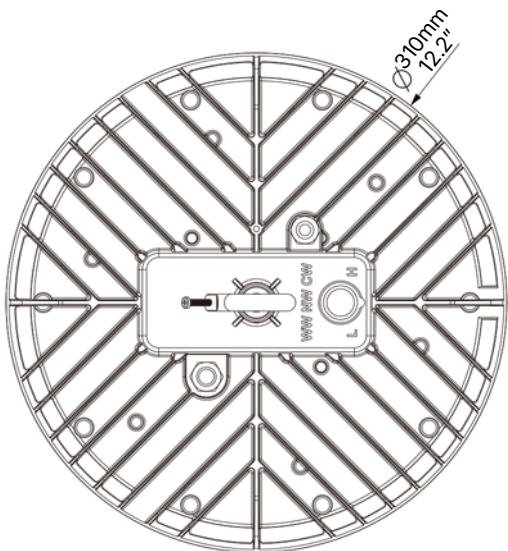
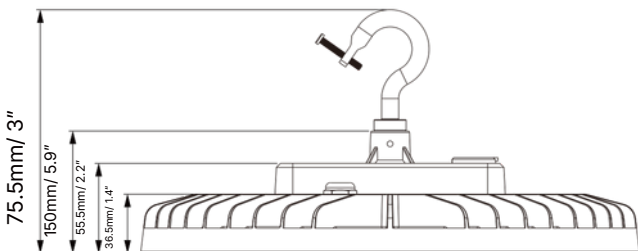
LED UFO LIGHT series can be widely used in Warehouse, Grocery, Garage, Shopping mall etc.



# DIMENSIONS

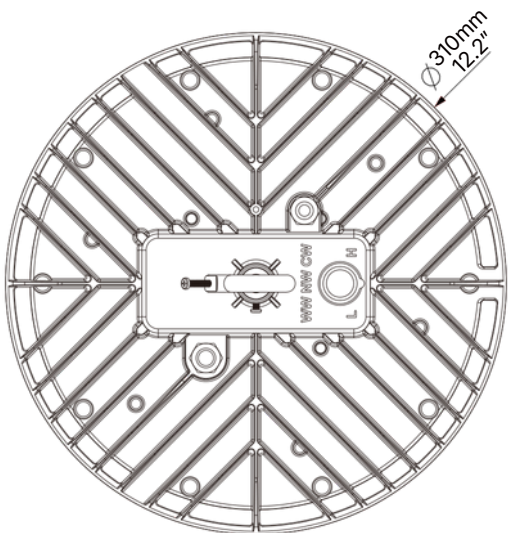
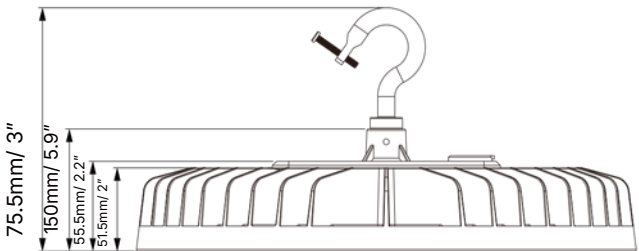
100W/ 150W

Weight:3000g/ 6.61 lbs



200W/ 240W

Weight:3500g/ 7.72 lbs

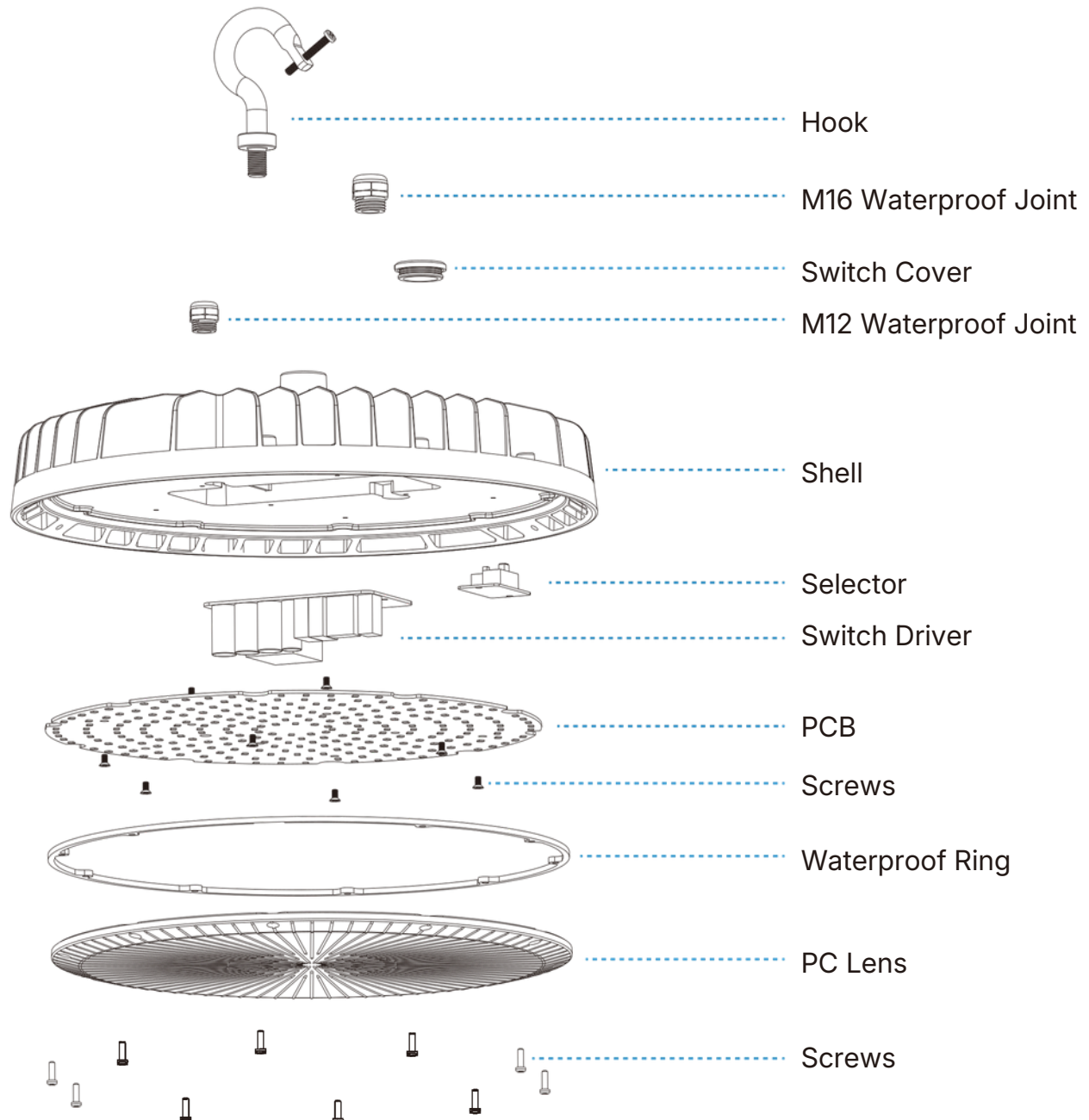


| CCT   | Lumen (±10%lm) | Efficacy (±10%) | Beam Angle | LED/ Qty. | Power (±10%) | Voltage/ Frequency    | Protection Grade | CRI | PF   | Dimming |
|-------|----------------|-----------------|------------|-----------|--------------|-----------------------|------------------|-----|------|---------|
| 3000K | 15000          | 140LM/W         | 120°       | 180pcs    | 100W         | AC100-277V<br>50/60Hz | IP65             | ≥80 | >0.9 | 0-10V   |
| 4000K | 22500          |                 |            |           | 150W         |                       |                  |     |      |         |
| 5000K | 30000          |                 |            | 260pcs    | 200W         |                       |                  |     |      |         |
|       | 36000          |                 |            |           | 240W         |                       |                  |     |      |         |

\*The number of LED Chips in the adjustable CCT version is doubled.

## STRUCTURE

\* The accessories of the light may differ as per the function changes.



# INSTALLATION INSTRUCTIONS

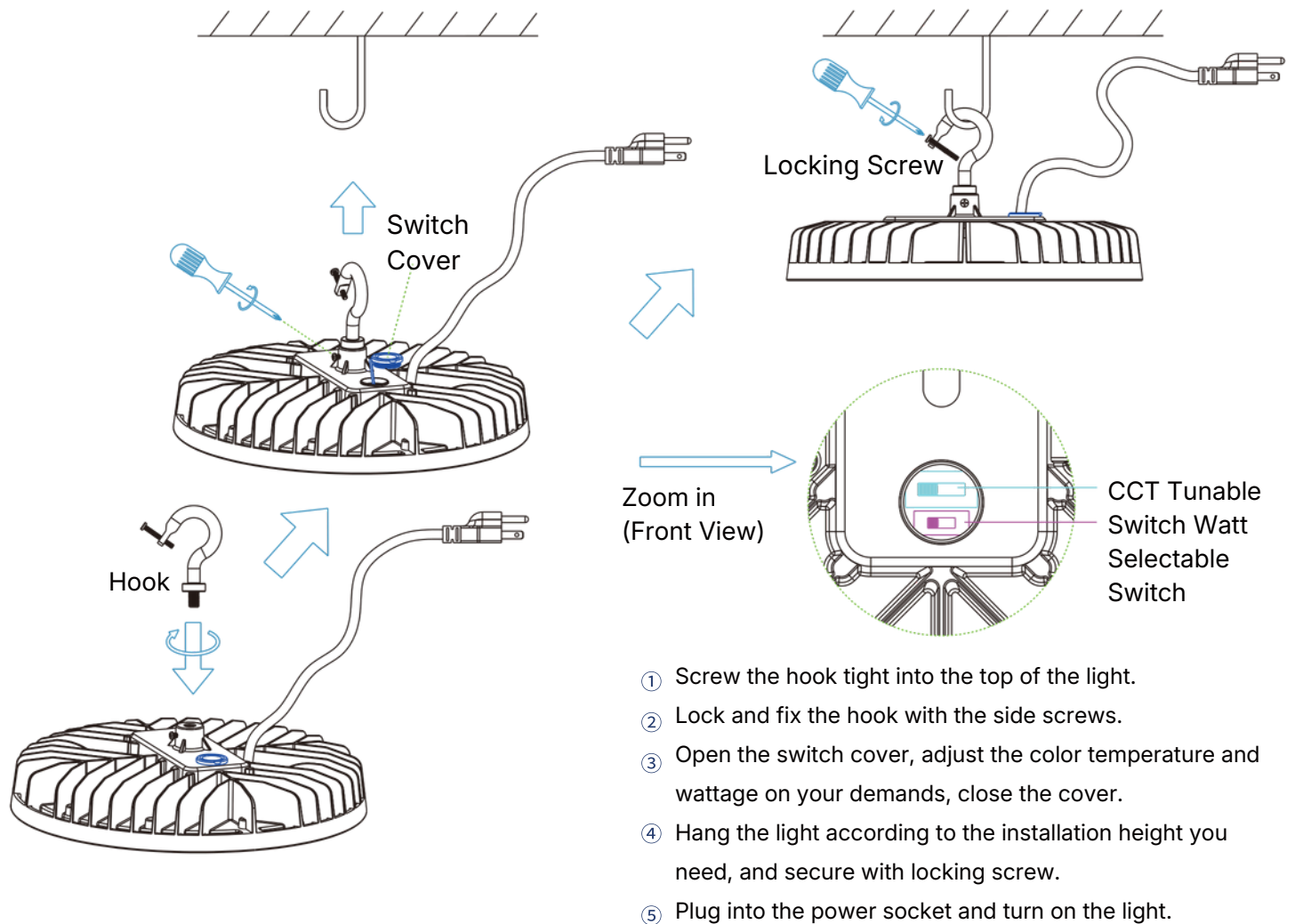
## \* IMPORTANT

**READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.**

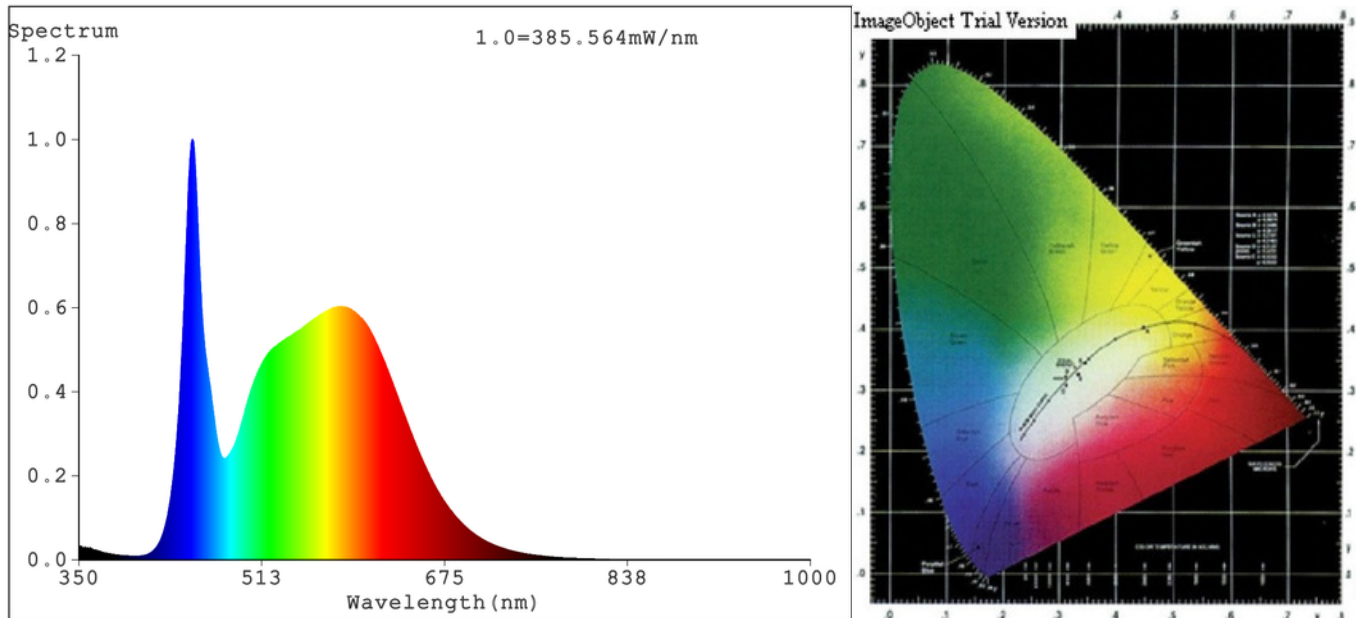
LIGHT fixtures must be wired by qualified electrician. Proper grounding is required for safety.

Make sure power is OFF before installing or maintaining fixture.

**CAUTION:** Be sure fixture temperature is cool enough to touch. Do not clean or maintain while fixture is energized.



# 100W LED HIGH BAY LIGHT



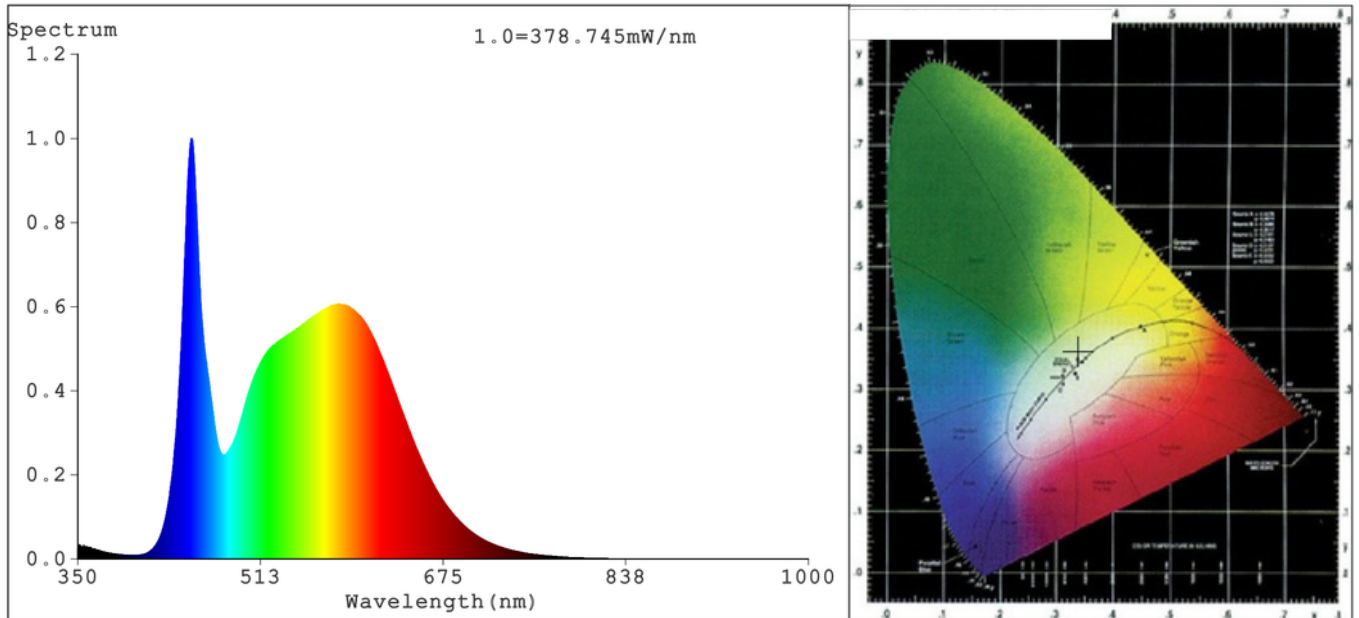
Chromaticity Coordinate:  $x=0.3452$   $y=0.3579$   $u'=0.2091$   $v'=0.4877$   
 CCT=5016K (Duv=0.0031) Dominant WL:Ld =569.7nm WL:Lc = --nm Purity=11.0%  
 Ratio:R=15.6% G=79.9% B=4.6% Peak WL:Lp=450.8nm FWHM=20.4nm  
 Render Index:Ra=82.9 AvgR=75.8 TM30:Rf=84 Rg=95

|        |        |        |        |        |        |               |
|--------|--------|--------|--------|--------|--------|---------------|
| R1 =81 | R2 =88 | R3 =93 | R4 =83 | R5 =82 | R6 =84 | R7 =86        |
| R8 =66 | R9 =4  | R10=72 | R11=82 | R12=62 | R13=83 | R14=96 R15=75 |

Flux =15086.2 lm Eff. : 151.62 lm/W Fe =45.48 W

V = 119.73 V I=0.831 A P = 99.5 W PF = 0.9912  
 LEVEL:OUT WHITE:ANSI\_5000K

# 150W LED HIGH BAY LIGHT



Chromaticity Coordinate:  $x=0.3447$   $y=0.3571$   $u^*=0.2091$   $v^*=0.4872$   
 CCT=5033K (Duv=0.0029) Dominant WL:Ld =569.5nm WL:Lc = --nm Purity=10.6%  
 Ratio:R=15.6% G=79.8% B=4.6% Peak WL:Lp=451.1nm FWHM=21.0nm  
 Render Index:Ra=83.0 AvgR=76.0 TM30:Rf=84 Rg=95

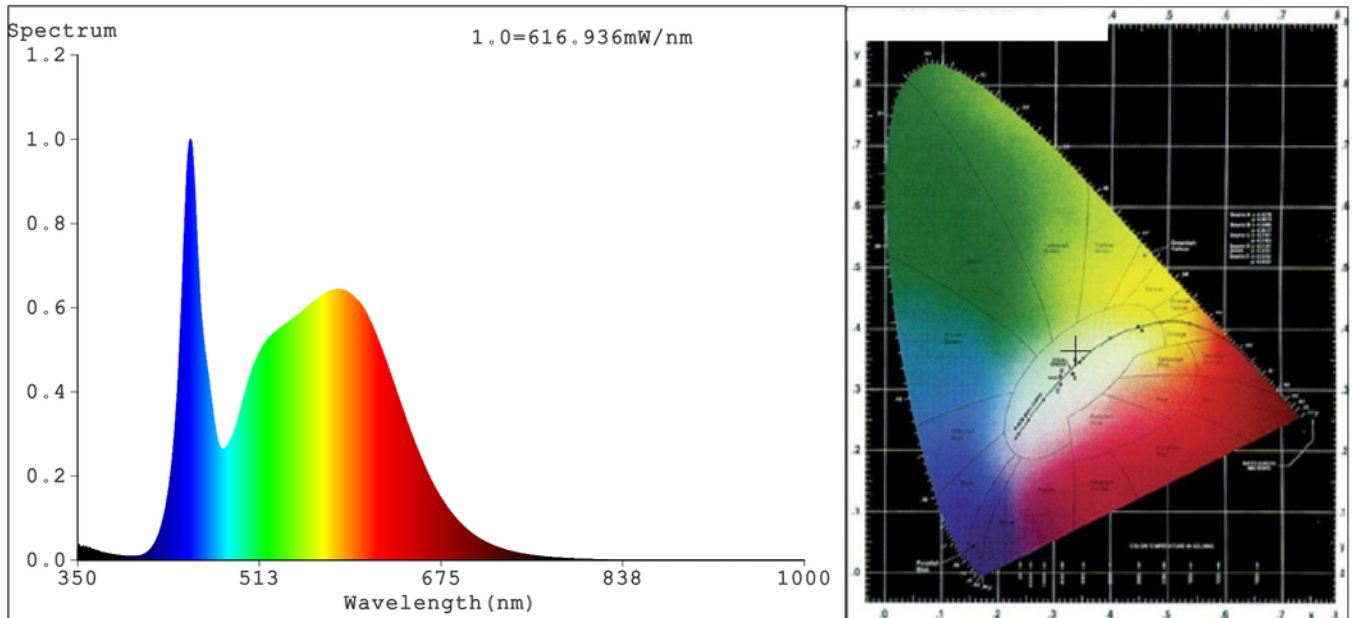
|        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|
| R1 =81 | R2 =88 | R3 =93 | R4 =83 | R5 =82 | R6 =84 | R7 =87 |
| R8 =66 | R9 =5  | R10=72 | R11=82 | R12=63 | R13=83 | R14=97 |
|        |        |        |        |        |        | R15=75 |

Flux = 22171.12 lm Eff. : 148.6 lm/W Fe = 45.01 W

V = 119.73 V I = 1.246 A P = 149.2 W PF = 0.9912  
 LEVEL:OUT WHITE:ANSI\_5000K

Status: Integral T = 106 ms Ip = 49556 (76%)

## 200W LED HIGH BAY LIGHT



Chromaticity Coordinate:  $x=0.3465$   $y=0.3590$   $u'=0.2095$   $v'=0.4884$   
 CCT=4972K (Duv=0.0031) Dominant WL:Ld =570.3nm WL:Lc = --nm Purity=11.7%  
 Ratio:R=15.6% G=79.8% B=4.6% Peak WL:Lp=450.8nm FWHM=22.4nm  
 Render Index:Ra=82.8 AvgR=75.5 TM30:Rf=84 Rg=95

|        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|
| R1 =81 | R2 =88 | R3 =94 | R4 =82 | R5 =81 | R6 =84 | R7 =88 |
| R8 =66 | R9 =5  | R10=72 | R11=80 | R12=58 | R13=83 | R14=97 |
|        |        |        |        |        |        | R15=75 |

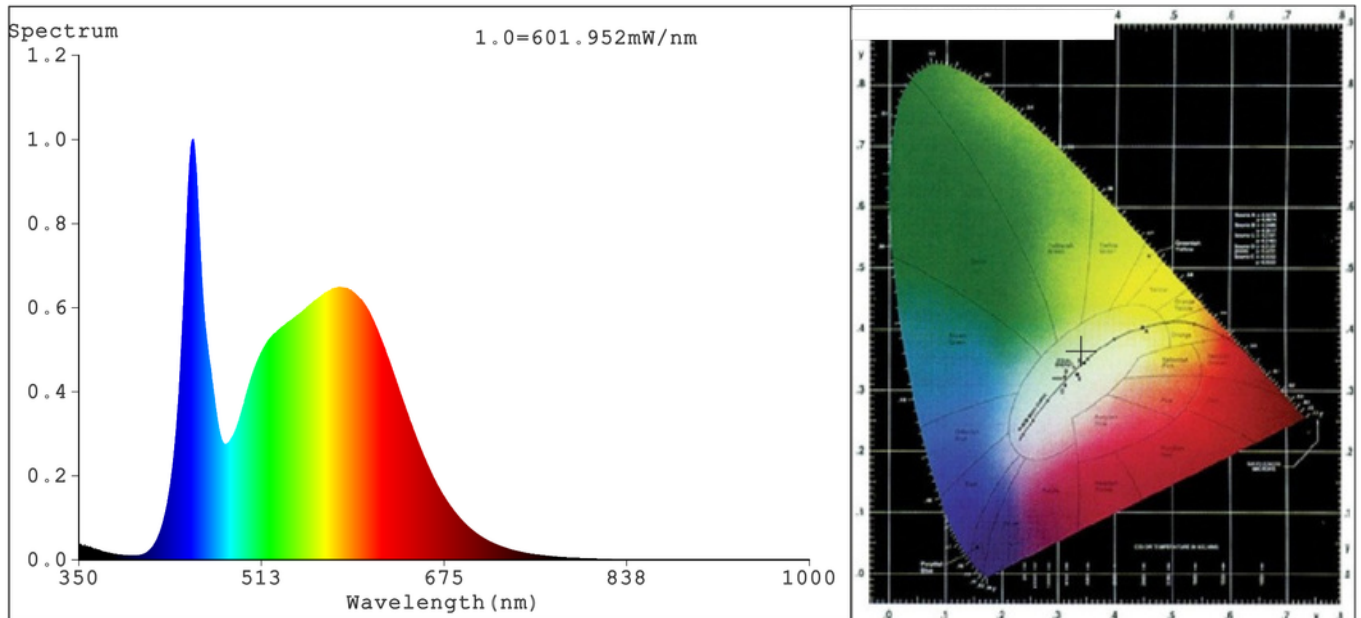
Flux = 29603.99 lm Eff. : 149.5 lm/W Fe = 77.43 W

V = 119.70 V I = 1.654 A P = 198.02 W PF = 0.9934

LEVEL:OUT WHITE:ANSI\_5000K

Status: Integral T = 71 ms Ip = 53892 (82%)

## 240W LED HIGH BAY LIGHT



Chromaticity Coordinate:  $x=0.3457$   $y=0.3578$   $u^*=0.2094$   $v^*=0.4877$   
 CCT=4999K (Duv=0.0028) Dominant WL:Ld =570.1nm WL:Lc = --nm Purity=11.1%  
 Ratio:R=15.6% G=79.7% B=4.6% Peak WL:Lp=451.8nm FWHM=23.5nm  
 Render Index:Ra=83.0 AvgR=75.8 TM30:Rf=84 Rg=95

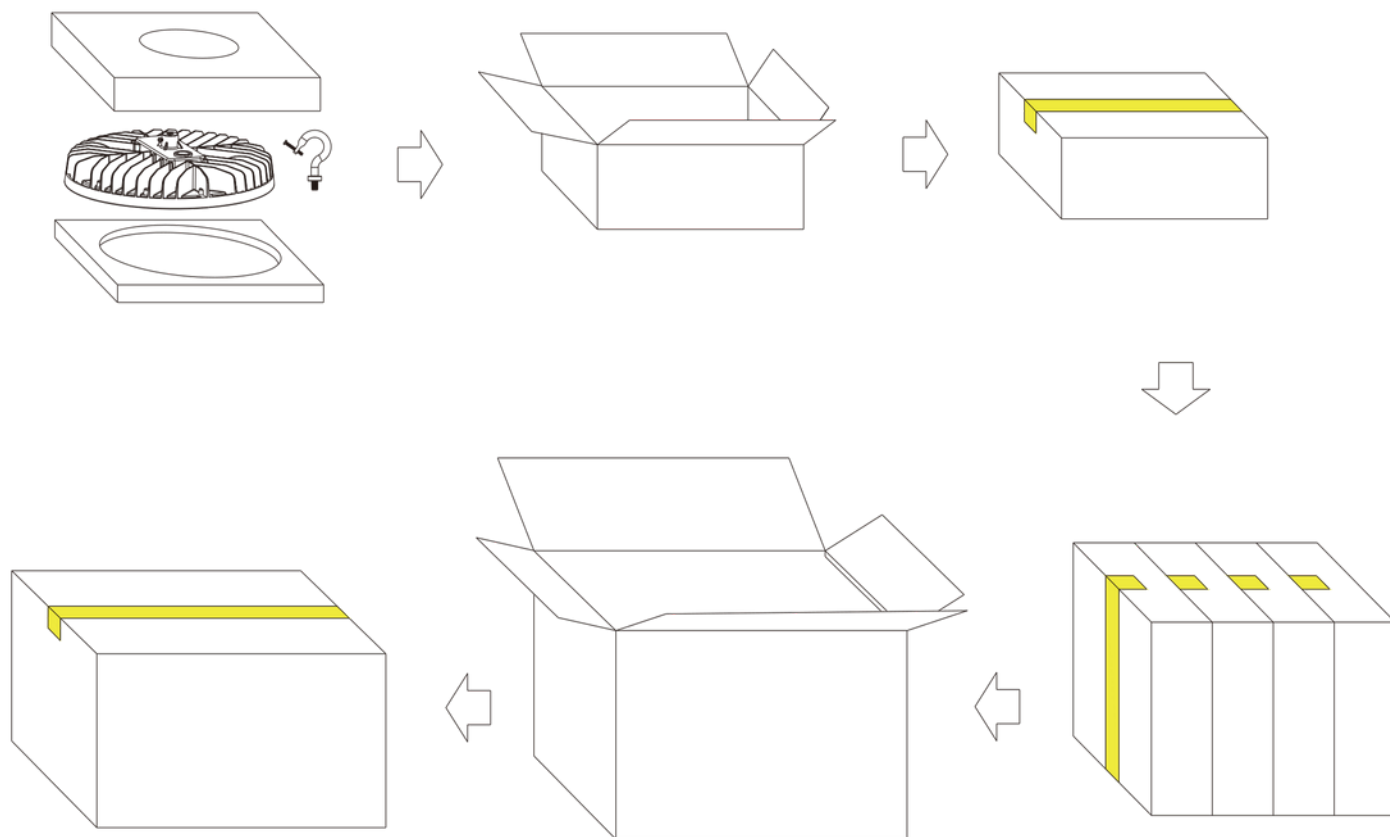
|        |        |        |        |        |        |               |
|--------|--------|--------|--------|--------|--------|---------------|
| R1 =81 | R2 =89 | R3 =94 | R4 =81 | R5 =81 | R6 =84 | R7 =87        |
| R8 =67 | R9 =6  | R10=73 | R11=80 | R12=58 | R13=83 | R14=97 R15=75 |

Flux = 35084.59 lm Eff. : 147.65 lm/W Fe = 76.33 W

V = 119.70 V I = 1.985 A P = 237.62 W PF = 0.9934  
 LEVEL:OUT WHITE:ANSI\_5000K

Status: Integral T = 71 ms Ip = 52859 (81%)

## PACKAGE



| Unit  | Size           | Gross Weight      | Volume              |
|-------|----------------|-------------------|---------------------|
| 1 PC  | 320x320x125mm/ | 3.0 KG/ 6.61 lbs  | 0.013m <sup>3</sup> |
| 4PCS  | 555x335x340mm/ | 13 KG/ 28.66 lbs  | 0.063m <sup>3</sup> |
| 1 PC  | 320x320x125mm/ | 3.5 KG/ 7.72 lbs  | 0.013m <sup>3</sup> |
| 4 PCS | 555x335x340mm/ | 15 KG / 33.07 lbs | 0.063m <sup>3</sup> |