



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: 90W/120W/150W/200W/ 240W
- * Adjustable CCT: 3000K/ 4000K/ 5000K
- * Voltage rating: 100-277V AC
- * 5-Year warranty



CCT Adjustable	Power Adjustable
 4500K 5000K 5700K	 60% 80% 100%

APPLICATIONS

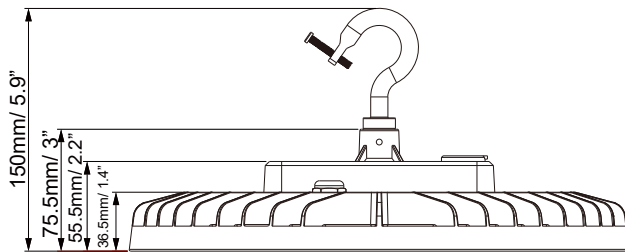
LED UFO LIGHT series can be widely used in warehouse, Grocery, Garage, shopping mall etc.



DIMENSIONS

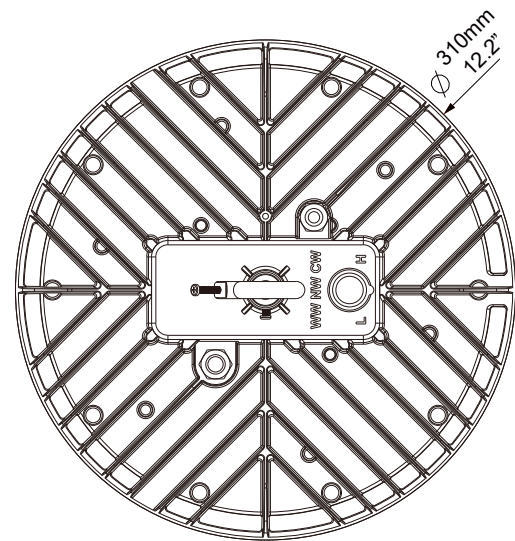
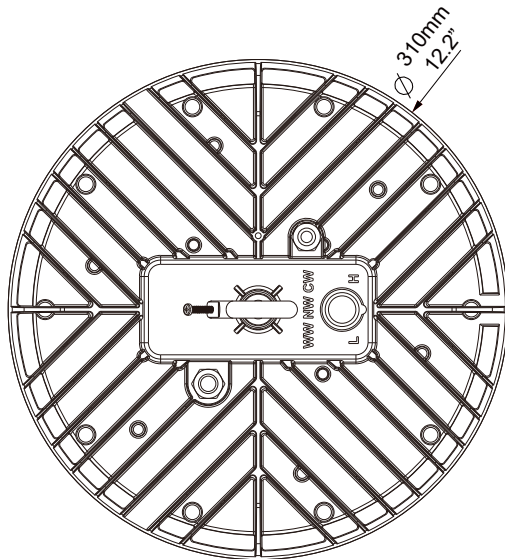
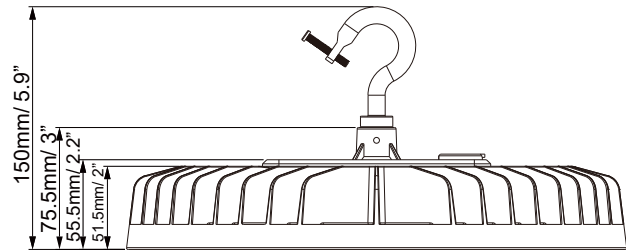
90W/120W/150W

Weight:3000g/ 6.61 lbs



150W/200W/ 240W

Weight:3500g/ 7.72 lbs

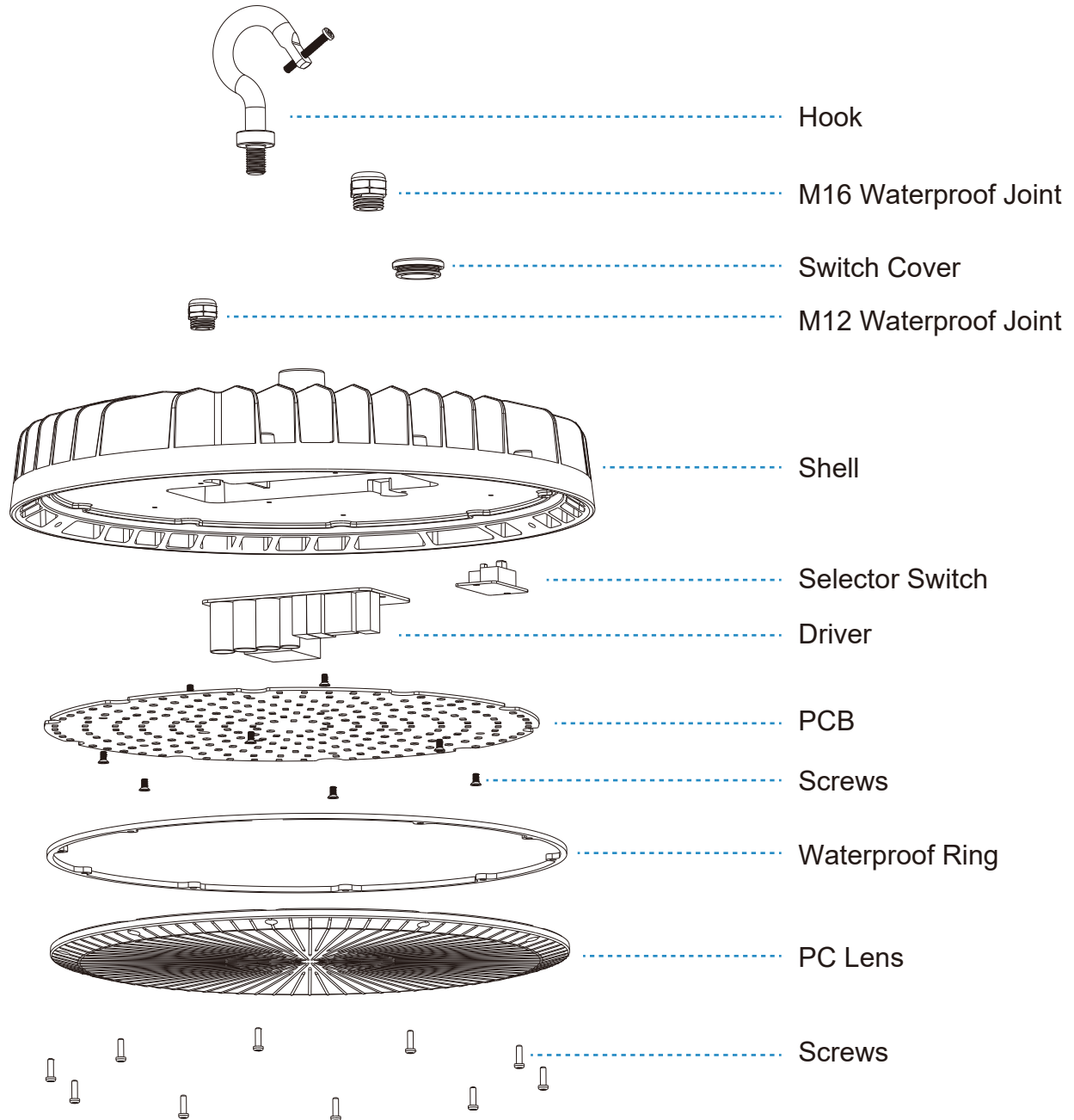


Model	CCT	Lumen (±10%lm)	Efficacy (±10%)	Beam Angle	LED/ Qty.	Power (±10%)	Voltage/ Frequency	Protection Grade	CRI	PF	Dimming
NG-UFOBI-90W	3000K 4000K 5000K	13500	140LM/W	120°	SMD3030 - 180pcs	90W	AC100-277V 50/60Hz	IP65	≥80	>0.9	0-10V
NG-UFOBI-150W		22500				150W					
NG-UFOBI-200W		30000			SMD3030 - 260pcs	200W					
NG-UFOBI-240W		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

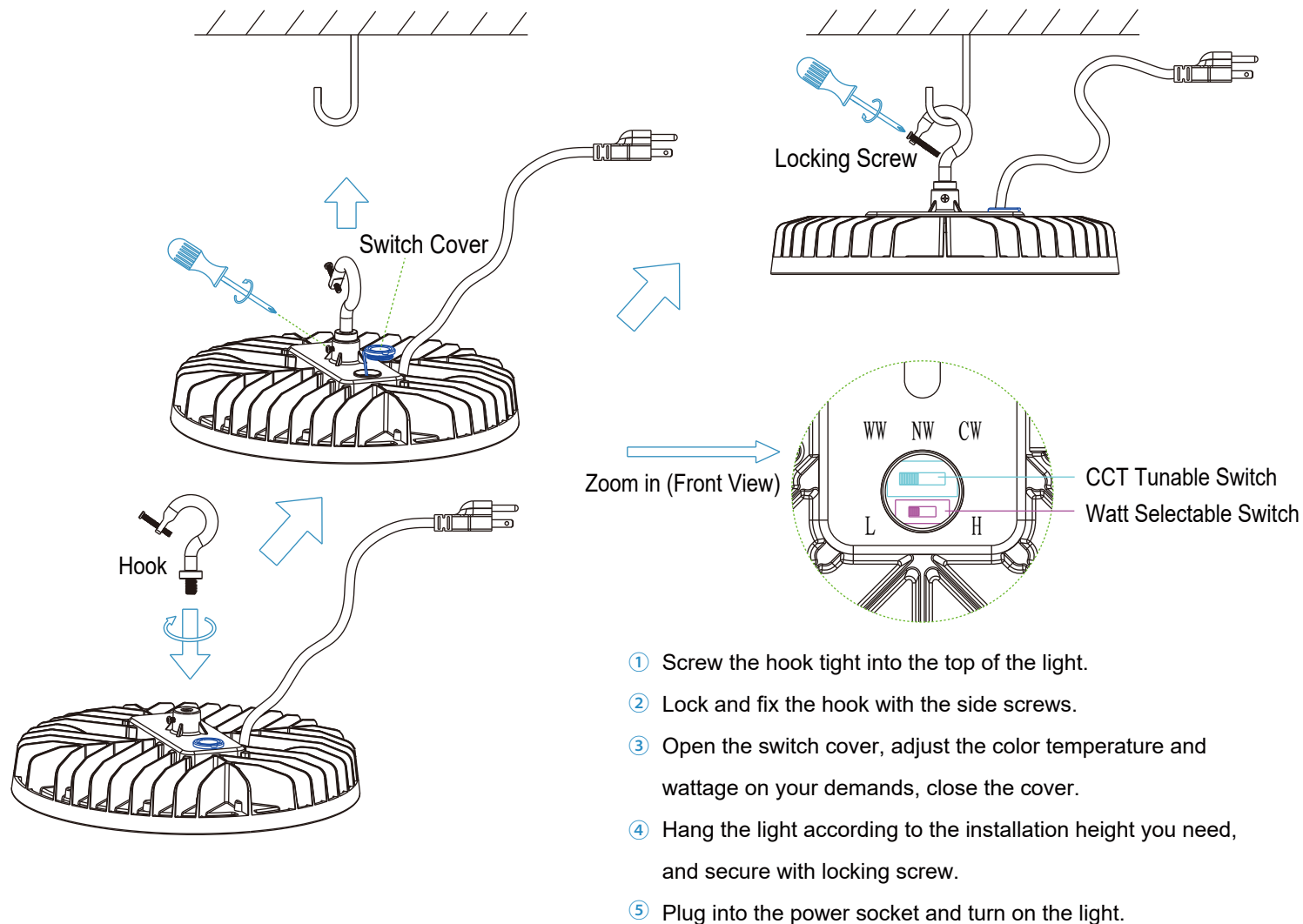
* IMPORTANT

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

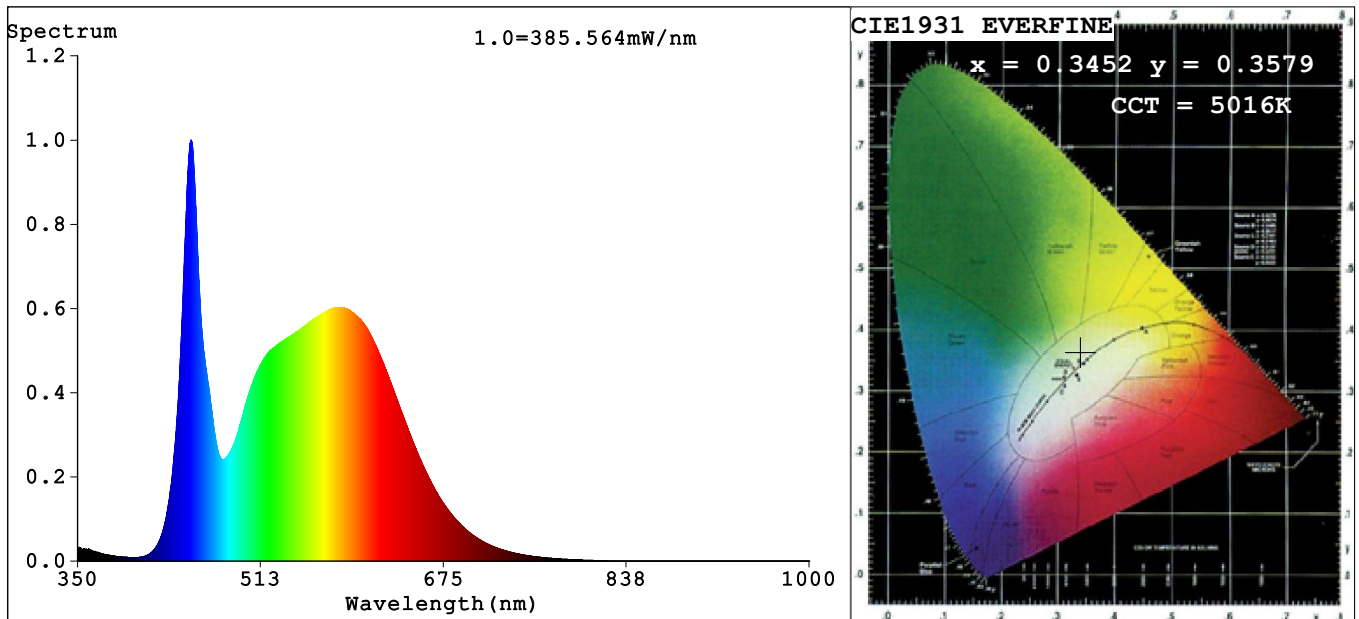
NGTLIGHT fixtures must be wired by qualified electrician. Proper grounding is required for safety.

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.



90W LED HIGH BAY LIGHT



Color Parameters:

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

Photo Parameters:

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

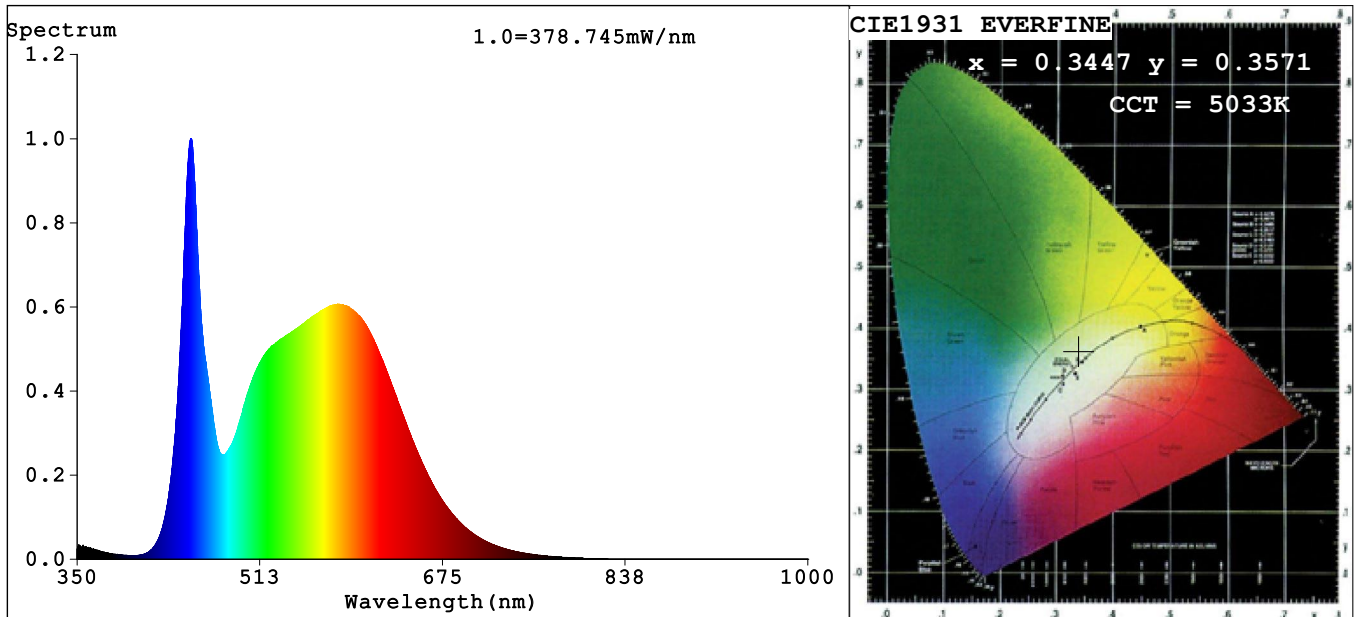
Electrical parameters:

V = 119.73 V I = 0.831 A P = 99.5 W PF = 0.9912

LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 106 ms Ip = 50279 (77%)

150W LED HIGH BAY LIGHT



Color Parameters:

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

Photo Parameters:

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

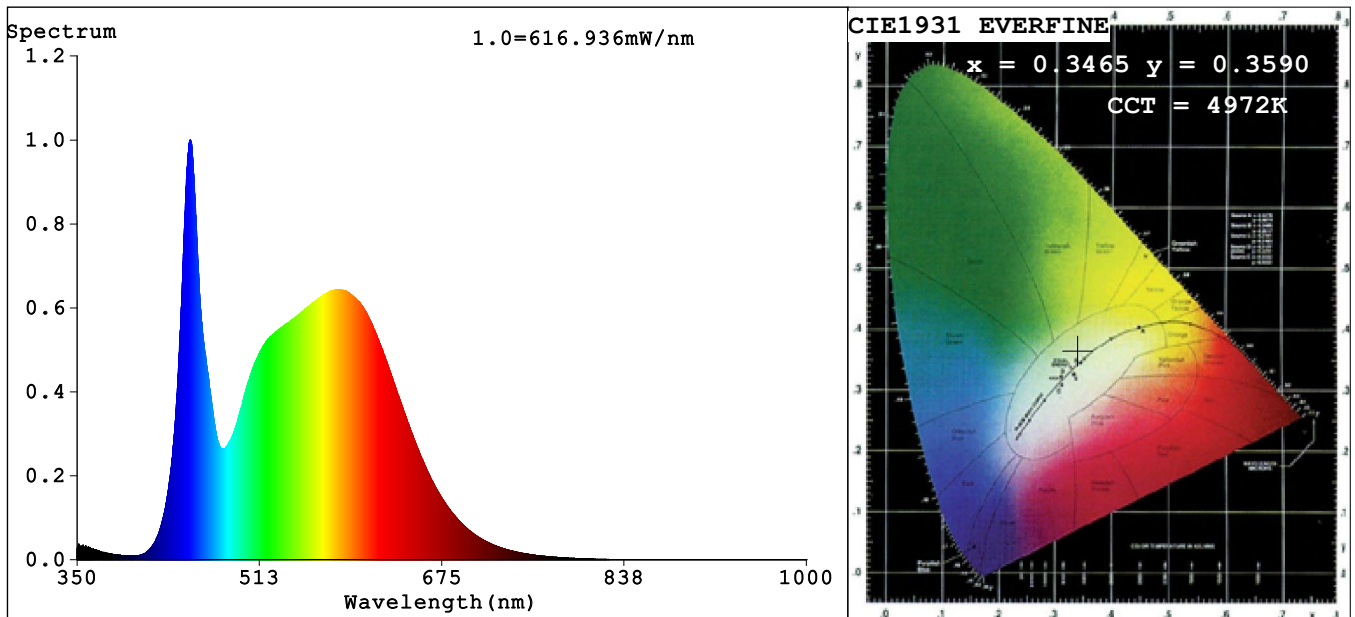
Electrical parameters:

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



Color Parameters:

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

Photo Parameters:

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

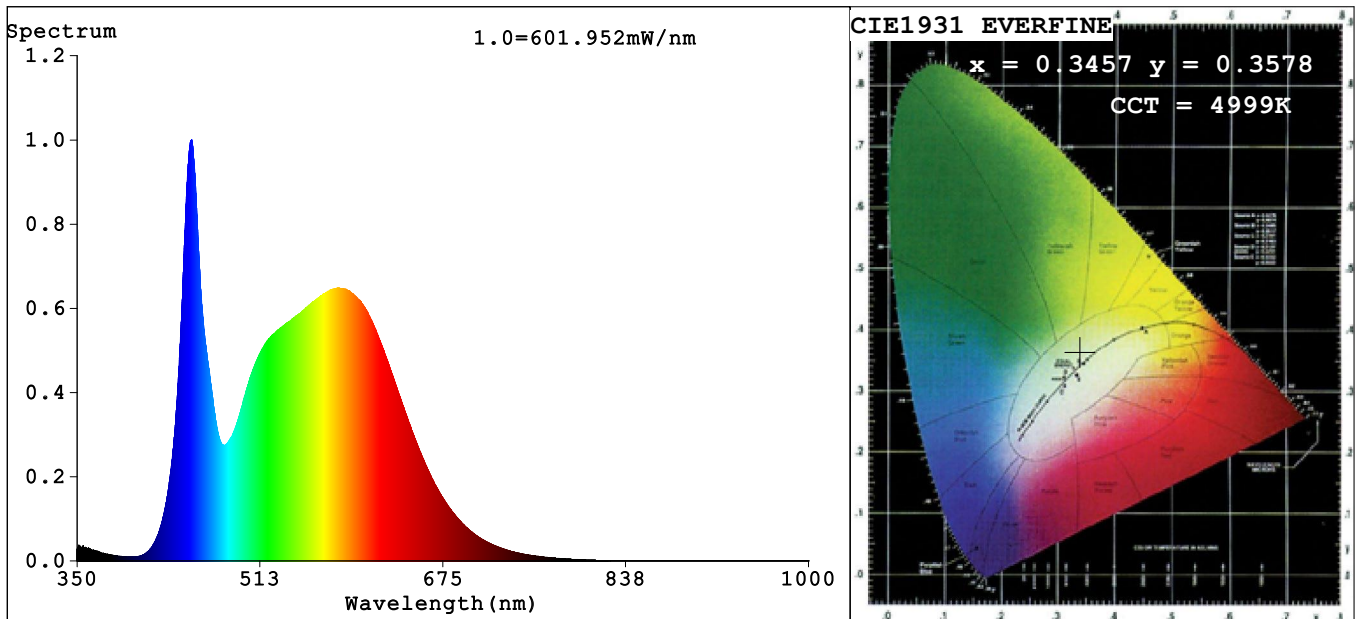
Electrical parameters:

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



Color Parameters:

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

Photo Parameters:

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

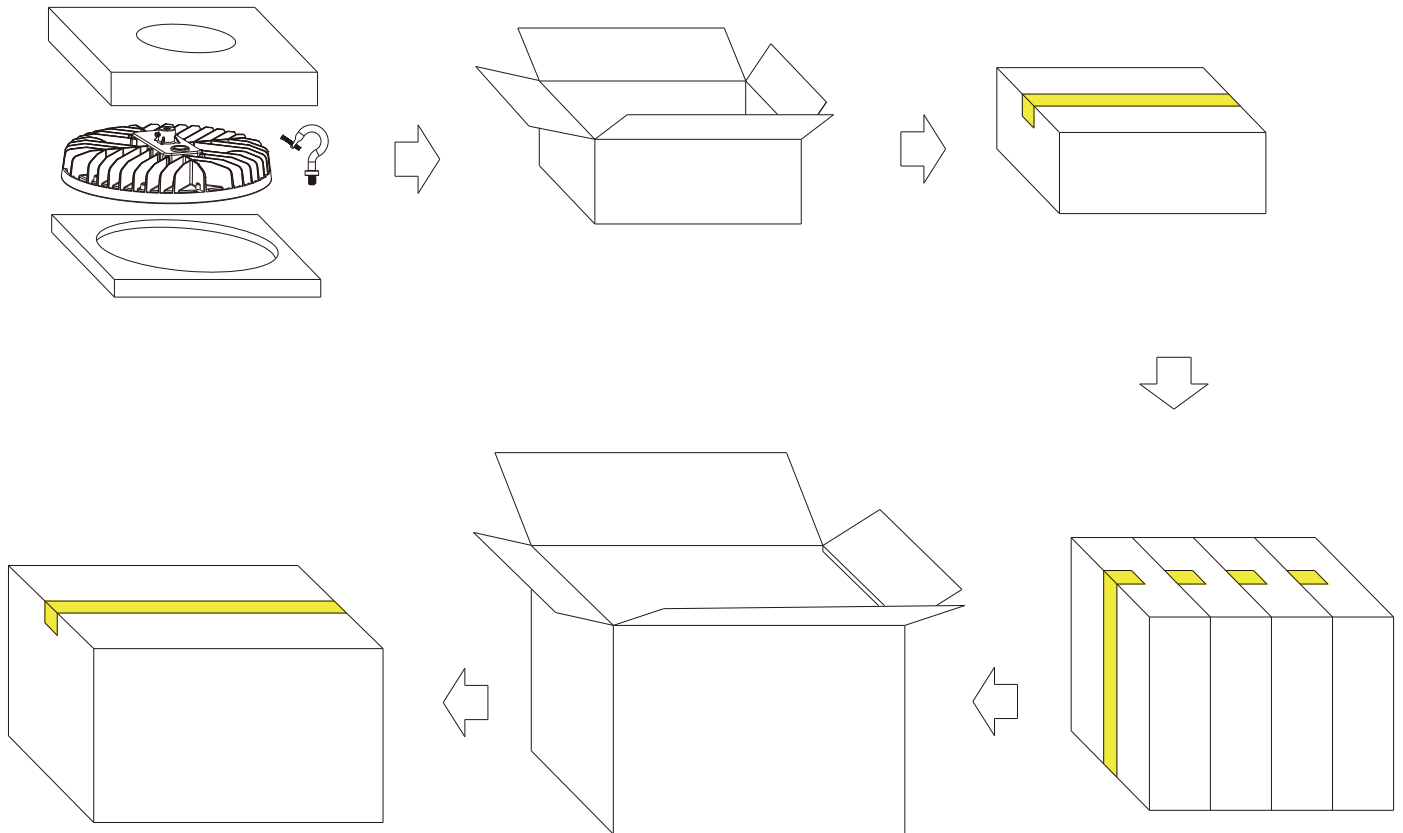
Electrical parameters:

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



Power	Unit	Size	Gross Weight	Volume
NG-UFOBI-90W	1 PC	320x320x125mm/ 12.60**12.60**4.92"	3.0 KG/ 6.61 lbs	0.013m ³
NG-UFOBI-150W	4 PCS	555x335x340mm/ 21.85**13.19**13.39"	13 KG/ 28.66 lbs	0.063m ³
NG-UFOBI-200W	1 PC	320x320x125mm/ 12.60**12.60**4.92"	3.5 KG/ 7.72 lbs	0.013m ³
NG-UFOBI-240W	4 PCS	555x335x340mm/ 21.85**13.19**13.39"	15 KG/ 33.07 lbs	0.063m ³