

## IP69K High Mast & Area LED Foodlight



Libra LED Food light of High Bay is excellent in energy efficiency, it offers a simple, direct and cost-effective one-for-one replacement of traditional HID/MH luminaires.

### Key Applications

- Food Factory
- Milk processing plant
- Meat processing plant
- Bread factory

### Compliance

IP69K (highest IP standard)  
CE/CB  
ENEC  
SAA

### Working Shop Show

Milk factory

Meat factory



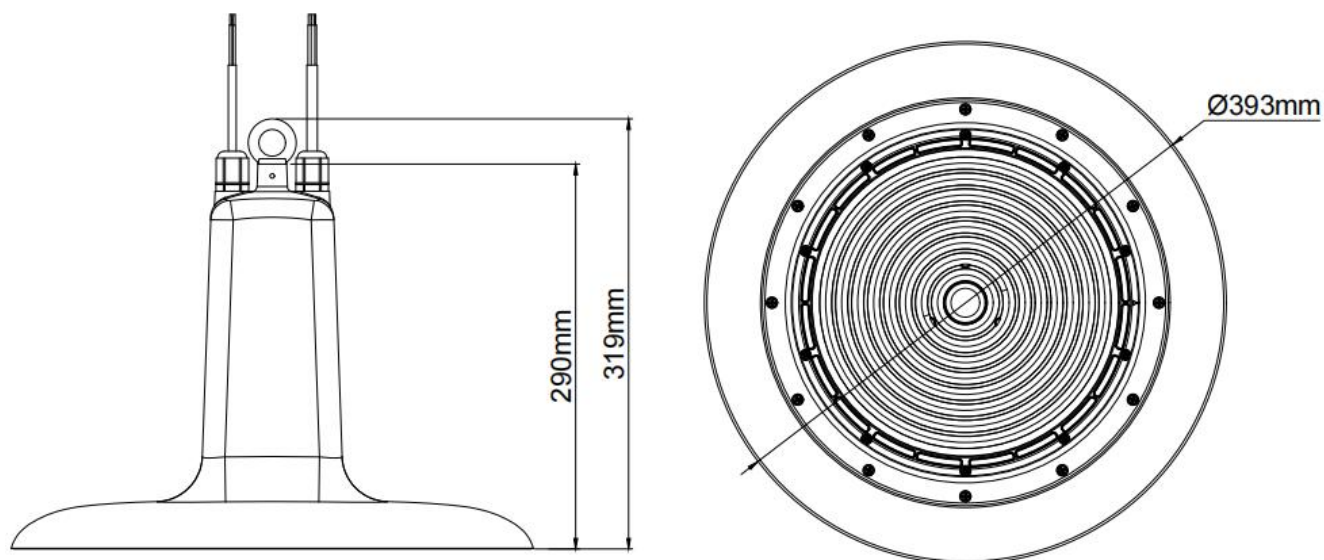
### Specifications

Model	SV-FL-100W	SV-FL-150W	SV-FL-200W
Product Size	φ393*319MM	φ393*319MM	φ393*319MM
Power(W)	100W	150W	200W
Luminous Flux(LM)	16000LM	24000LM	32000LM
Efficacy(LM/W)	160LM/W	160LM/W	160LM/W
Power Supply Brand	MEANWELL XLG	MEANWELL XLG	MEANWELL XLG
LED Brand	Lumileds	Lumileds	Lumileds
Input Voltage	AC100-305V	AC100-305V	AC100-305V
Light Distribution/ Beam Angle	60° /90° /120°	60° /90° /120°	60° /90° /120°
Colour Index(Ra)	>80	>80	>80
Dimmable	Optional(0-10V)or(Dali dimming)		
Colour Temperature(K)	(Typical 4000K/5000K/5700K)		
Lifetime(Hr)	50,000 Hours		
Certificate	TUV-CE,ROHS,CB,ENEC		
Warranty	5 Years		
Operating Temperature	-25°C ~50°C		

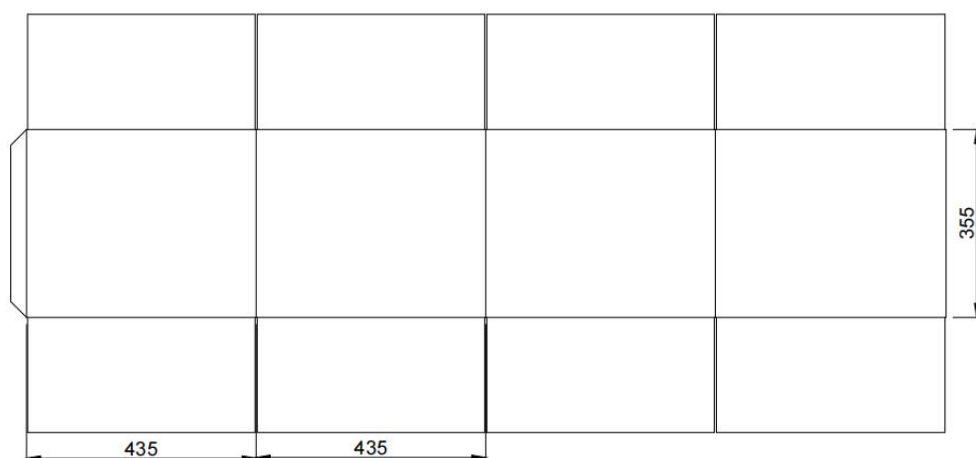
# LIBRA® Series

IP69K High Mast & Area LED Floodlight

## Product Dimension:

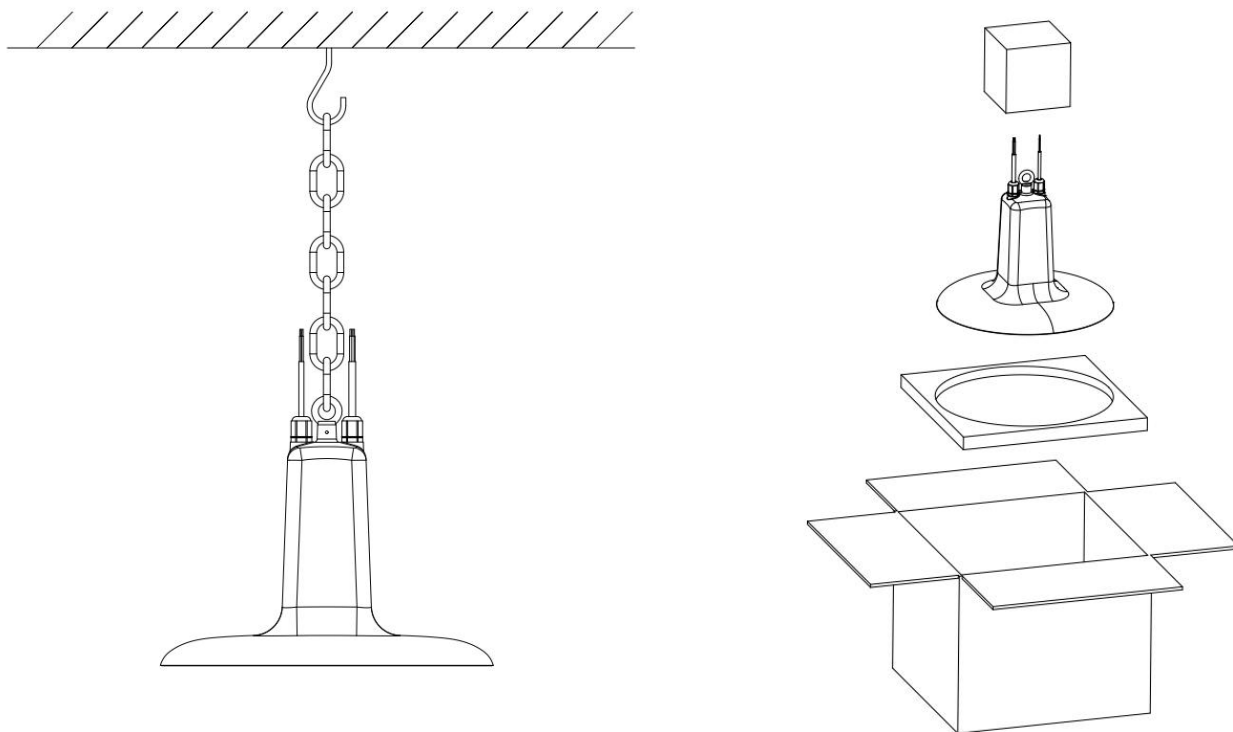


## Out Carton Dimension:

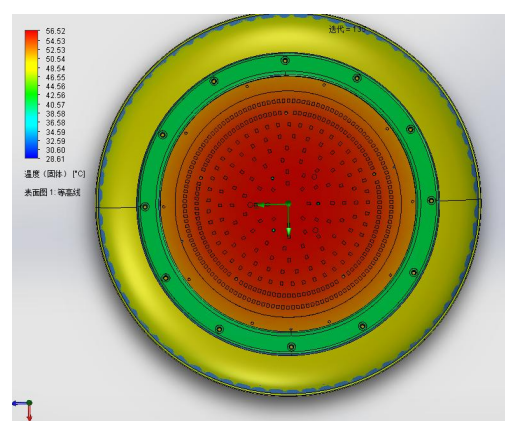
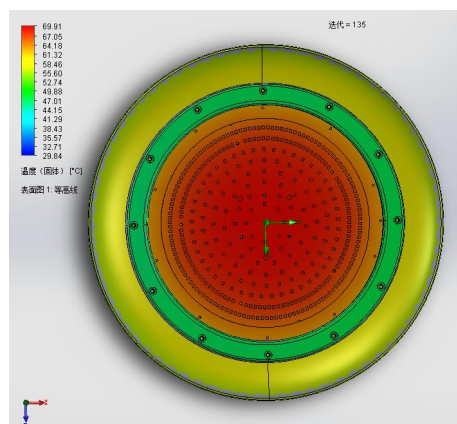
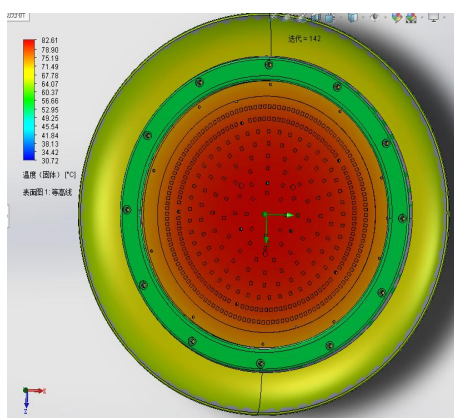


## IP69K High Mast & Area LED Floodlight

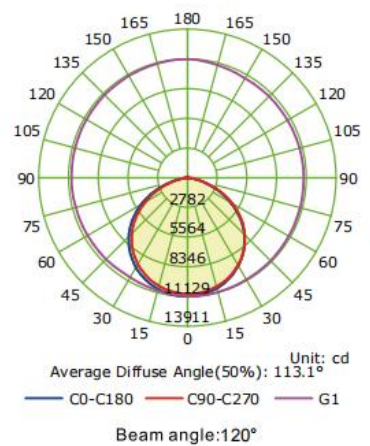
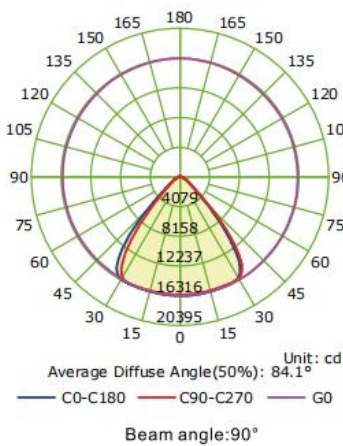
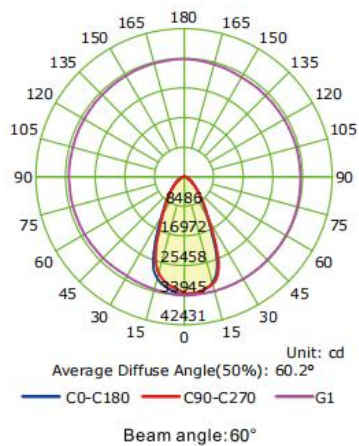
### Installation and package method:



### Temperature Testing:



## Illuminance Charts



## IP69K Report:



Page 1 of 9

Report No.: LCS220418021CK

## Test Report

Sample Name : Libra  
Sample Model : L-100, L-150, L-200  
Inspection Classification : Commission test  
Manufacturer : Jiasan Sunovo Lighting Technology Co., Ltd.  
Client : Jiasan Sunovo Lighting Technology Co., Ltd.



Guangzhou LCS Compliance Testing Laboratory Ltd.



Guangzhou LCS Compliance Testing Laboratory Ltd.  
Add: No. 44-1, Qianfeng North Road, Shiqi, Panyu District, Guangzhou, Guangdong, China  
Tel: +86 (020-39109088) | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity



Page 2 of 9

Report No.: LCS220418021CK

## Test Report

Client : Jiasan Sunovo Lighting Technology Co., Ltd.  
Address : No.7, Lizheng Road, Jiasan Town, 314100, Zhejiang P.R.China  
Manufacturer : Jiasan Sunovo Lighting Technology Co., Ltd.  
Address : No.7, Lizheng Road, Jiasan Town, 314100, Zhejiang P.R.China

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client:

Sample Name : Libra  
Sample Model : L-100, L-150, L-200  
Sample Quantity : 1PC  
Sample tested Status : Normal  
Sample received Date : Apr.18, 2022  
Sample tested Date : Apr.21, 2022

## Test result information:

Test item : IP69K  
Test standard : ISO 20653: 2013&client's requirement  
Test result : PASS

Remark : L-100, L-150, the sample of two products and the main test sample L-200 are essentially the same product except for the different model names; the report choose the model L-200 as the main test model. Other models testing result refer to the model L-200.

Edited by : Heil Chen  
Apr. 24, 2022

Checked by : Sound Chen  
Apr. 24, 2022

Approved by : [Signature]  
Apr. 24, 2022


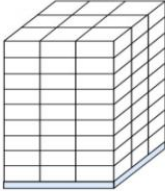



Guangzhou LCS Compliance Testing Laboratory Ltd.  
Add: No. 44-1, Qianfeng North Road, Shiqi, Panyu District, Guangzhou, Guangdong, China  
Tel: +86 (020-39109088) | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity



# LIBRA® Series

## Package Information:

Dimension		Carton Size	Pallet Size	Container Size
Packing Pictures				
Type		Single Unit Box	Pallet	20ft Container-Palletized
Quantity		1	/	/
Dimension(mm)	100W	260*260*150MM	1050*1050*1950mm / 192 pcs	2600 pcs
	150W	315*315*155MM	1250*1000*2000mm / 144 pcs	1600pcs
	200W	370*370*155MM	1100*1100*2000mm / 108 pcs	1300pcs
NET(kg)	100W	1.7kg	326kg	/
	150W	2.0kg	280kg	/
	200W	2.5kg	270kg	/
GWT(kg)	100W	2.1kg	403kg	/
	150W	2.5kg	360kg	/
	200W	3.1kg	335kg	/
CBM	100W	0.01CBM	2.15CBM	/
	150W	0.02CBM	2.5CBM	/
	200W	0.02CBM	2.42CBM	/