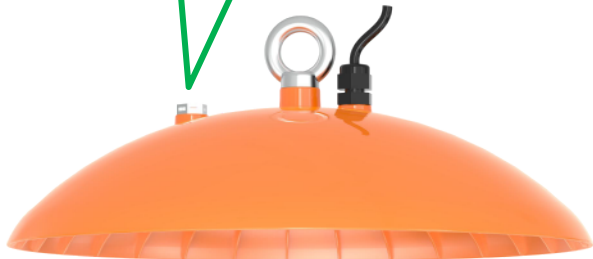


# Specification for food lamp

Dip switch: Adjustable power: 60%/80%/100%  
(Select accessories)



## Key Features

Efficacy : 150 LM/W

Led brand : Phillip/AMTC

LED Driver : LFD/MOSO

Beam Angle : 60° /90° /120° (Select accessories)

IP/IK Rated : IP65/IK08

Controls : daylight sensor/microwave (Select accessories)

Installation : Mounting of ring

Warranty : 5 years

## Product Certificate

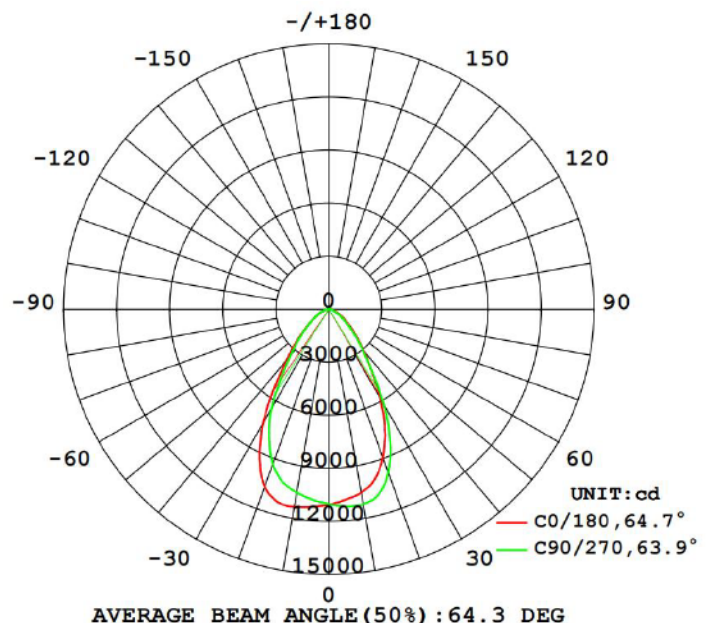
ETL, DLC, SAA, CE, RoHS

## Application

Courtyards, parks, hospitals, supermarkets, commercial lighting.

## Photometry

PC lens



# Specification for food lamp

## Product Specification

SKU	BB-GKD-60	BB-GKD-80	BB-GKD-100	BB-GKD-120	BB-GKD-150	BB-GKD-180
Watts	60W	80W	100W	120W	150W	180W
Output Lumens	9000 lm	12000 lm	15000 lm	18000 lm	22500lm	27000lm
Power Factor	>0.95					
Efficacy	150 lm/w					
Input Voltage	100-277 VAC					
CCT	3000K-6500K					
CRI	≥70					
Housing Color	White / Black(Customizable color)					
Housing Material	Aluminum, PC lens					
Working Environment	-30°C ~ +45°C; 10%~90% RH					
Lifespan	>50000 hrs					
Warranty	5 years					

## Packing specification

SKU	PCS/CTN	N.W	G.W	CBM
LF-60	1	1.7kg	2..1kg	L330*W330*H125 mm
LF-80	1	1.7kg	2.1kg	L330*W330*H125 mm
LF-100	1	1.7kg	2.1kg	L330*W330*H125 mm
LF-120	1	1.7kg	2.1kg	L330*W330*H125 mm
LF-150	1	1.7kg	2.1kg	L330*W330*H125 mm
LF-180	1	2.3kg	2.8kg	L375*W375*H136 mm

# Specification for food lamp

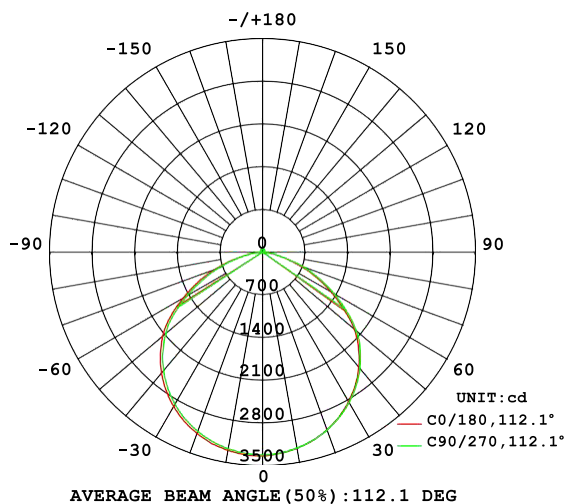


## EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

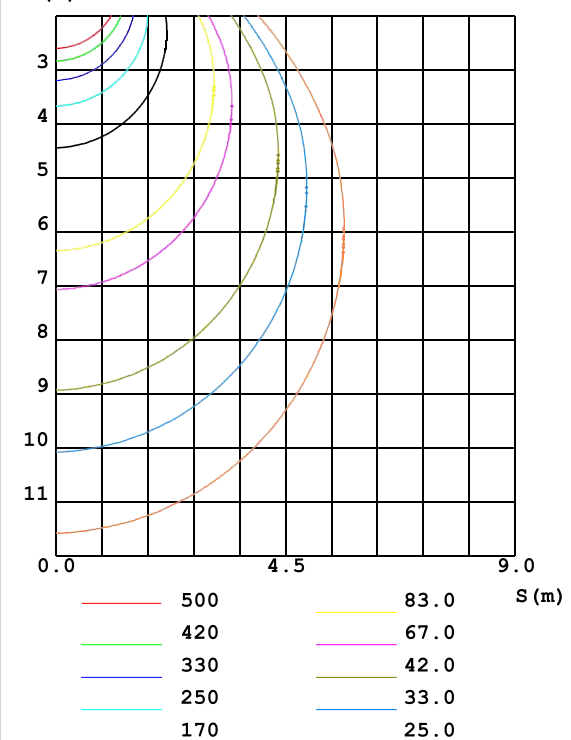
Test:U:218.2V I:0.2840A P:59.10W PF:0.9510 Lamp Flux:9484.12x1 lm		
NAME: 60W	TYPE:LED	
DIM.:	SUR.:	
MFR.: EVERFINE		

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 160.48 lm/W
MODEL		I <sub>max</sub> (cd)	3341	S/MH (C0/180)	1.26	
NOMINAL POWER (W)	60	LOR (%)	100.0	S/MH (C90/270)	1.27	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	9484.1	η UP,DN (C0-180)	1.4,47.0	
NOMINAL FLUX (lm)	9484.12	CIE CLASS	DIRECT	η UP,DN (C180-360)	1.3,50.2	
LAMPS INSIDE	1	η up (%)	2.7	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	218.2	η down (%)	97.3	CIBSE SHR MAX	1.35	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2022-01-15

γ Range: 0 - 180DEG  
γ Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.269

# Specification for food lamp

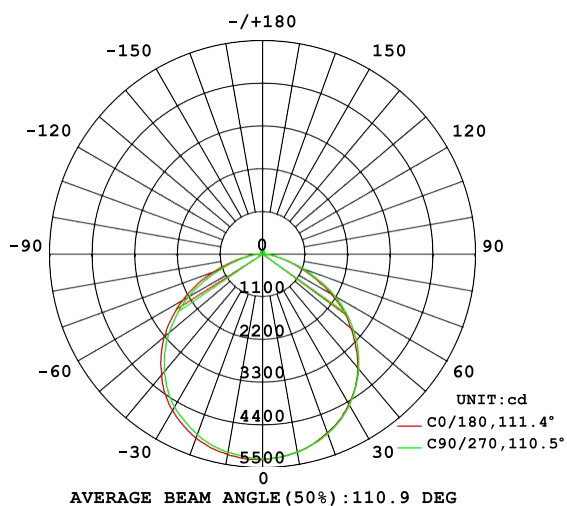


## EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

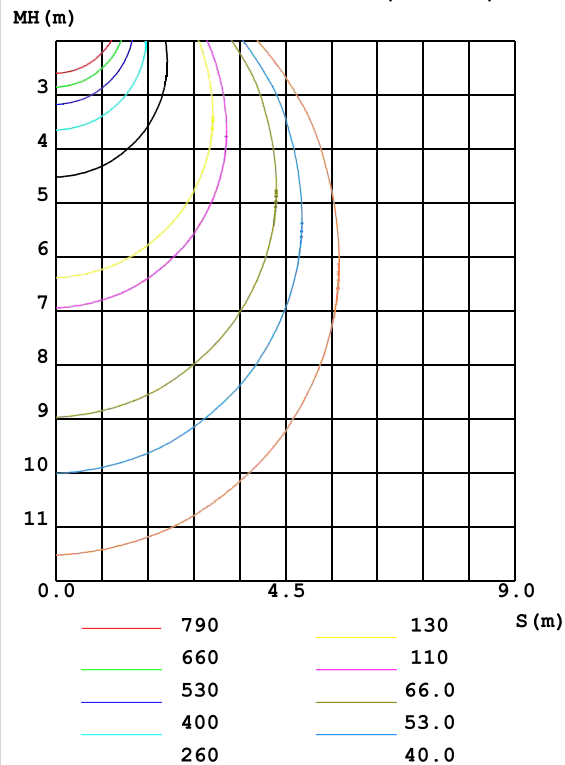
Test:U:218.0V I:0.3850A P:80.90W PF:0.9620 Lamp Flux:15011.2x1 lm		
NAME: 80W	TYPE:LED	
DIM.:	SUR.:	
MFR.: EVERFINE		

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 185.55 lm/W
MODEL		I <sub>max</sub> (cd)	5299	S/MH (C0/180)	1.25	
NOMINAL POWER (W)	80	LOR (%)	100.0	S/MH (C90/270)	1.26	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	15011	η UP, DN (C0-180)	1.4, 47.0	
NOMINAL FLUX (lm)	15011.2	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.4, 50.1	
LAMPS INSIDE	1	η up (%)	2.8	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	218.1	η down (%)	97.2	CIBSE SHR MAX	1.35	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2022-01-18

γ Range: 0 - 180DEG  
γ Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.269

# Specification for food lamp



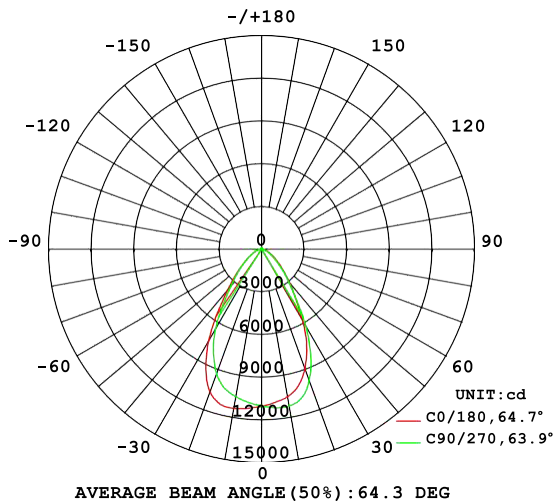
## EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

### LUMINAIRE PHOTOMETRIC TEST REPORT

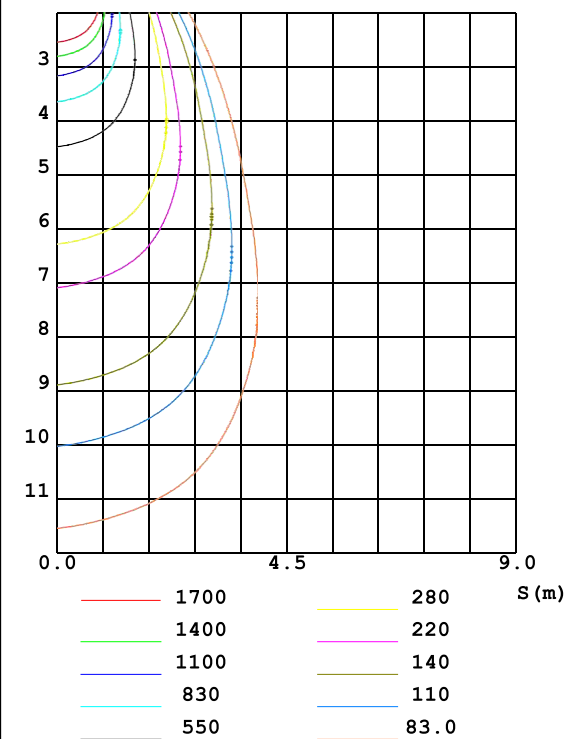
Test:U:218.1V I:0.4830A P:100.6W PF:0.9540 Lamp Flux:14959.3x1 lm		
NAME: 100W	TYPE:LED	
DIM.:	SUR.:	
MFR.: EVERFINE		

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 148.70 lm/W
MODEL		I <sub>max</sub> (cd)	11374	S/MH (C0/180)	0.93	
NOMINAL POWER (W)	100	LOR (%)	100.0	S/MH (C90/270)	0.94	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	14959	η UP,DN (C0-180)	1.5, 45.7	
NOMINAL FLUX (lm)	14959.3	CIE CLASS	DIRECT	η UP,DN (C180-360)	1.4, 51.4	
LAMPS INSIDE	1	η up (%)	2.9	CIBSE SHR NOM	1.00	
TEST VOLTAGE (V)	218.1	η down (%)	97.1	CIBSE SHR MAX	1.00	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2022-02-25

γ Range: 0 - 180DEG  
γ Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.269

# Specification for food lamp



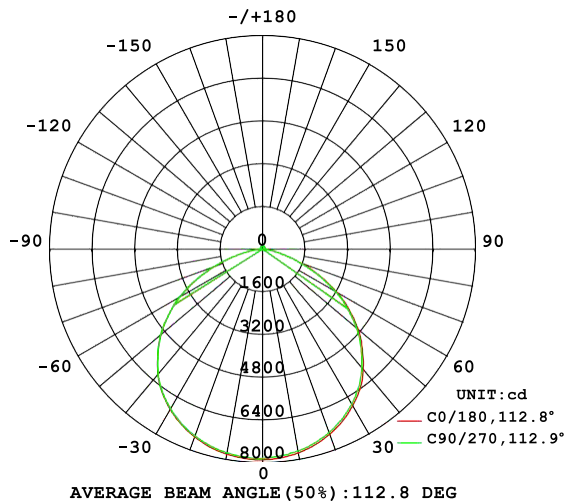
## EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

### LUMINAIRE PHOTOMETRIC TEST REPORT

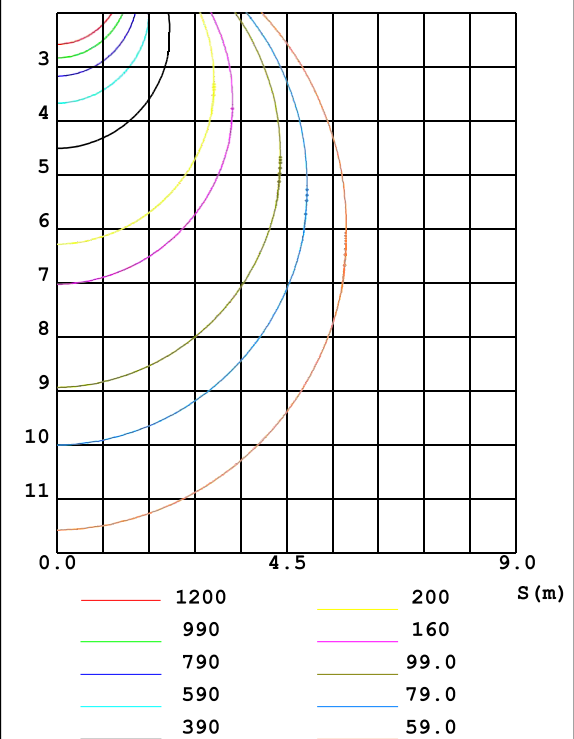
Test:U:218.0V I:0.6000A P:125.0W PF:0.9550 Lamp Flux:22552.8x1 lm		
NAME: 120W	TYPE:LED	
DIM.:	SUR.:	
MFR.: EVERFINE		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 180.42 lm/W			
MODEL		I <sub>max</sub> (cd)	7899	S/MH (C0/180)	1.28
NOMINAL POWER (W)	120	LOR (%)	100.0	S/MH (C90/270)	1.27
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	22553	η UP, DN (C0-180)	1.4, 46.6
NOMINAL FLUX (lm)	22552.8	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.4, 50.6
LAMPS INSIDE	1	η up (%)	2.8	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	218.0	η down (%)	97.2	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2022-01-18

γ Range: 0 - 180DEG  
γ Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.269

# Specification for food lamp



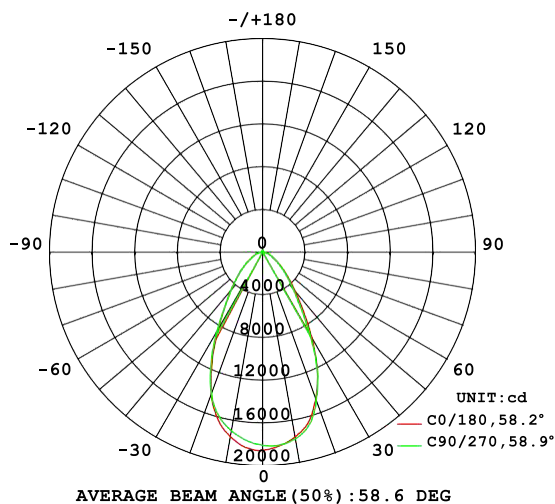
## EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

### LUMINAIRE PHOTOMETRIC TEST REPORT

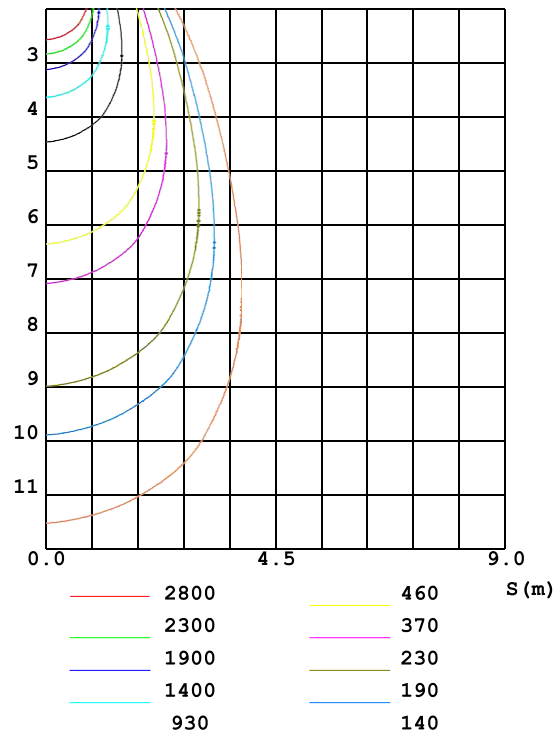
Test:U:217.9V I:0.7090A P:147.7W PF:0.9550 Lamp Flux:22122.2x1 lm		
NAME: 150W	TYPE:LED	
DIM.:	SUR.:	
MFR.: EVERFINE		

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 149.78 lm/W
MODEL		I <sub>max</sub> (cd)	18590	S/MH (C0/180)	0.91	
NOMINAL POWER (W)	150	LOR (%)	100.0	S/MH (C90/270)	0.89	
RATED VOLTAGE (V)	218	TOTAL FLUX (lm)	22122	η UP, DN (C0-180)	1.5, 48.8	
NOMINAL FLUX (lm)	22122.2	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.4, 48.3	
LAMPS INSIDE	1	η up (%)	2.9	CIBSE SHR NOM	0.75	
TEST VOLTAGE (V)	217.9	η down (%)	97.1	CIBSE SHR MAX	0.90	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)  
MH (m)



C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2022-01-18

γ Range: 0 - 180DEG  
γ Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.269

# Specification for food lamp



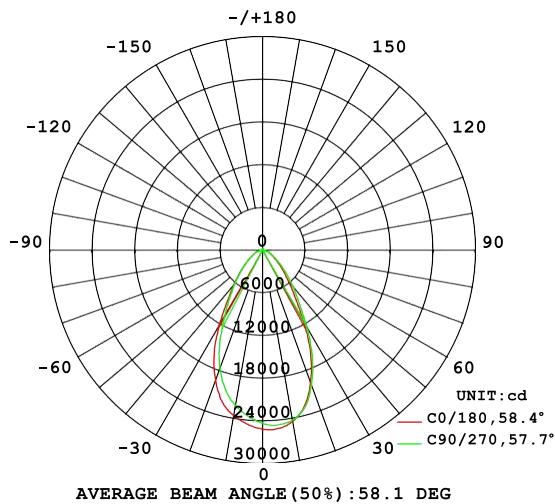
## EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

### LUMINAIRE PHOTOMETRIC TEST REPORT

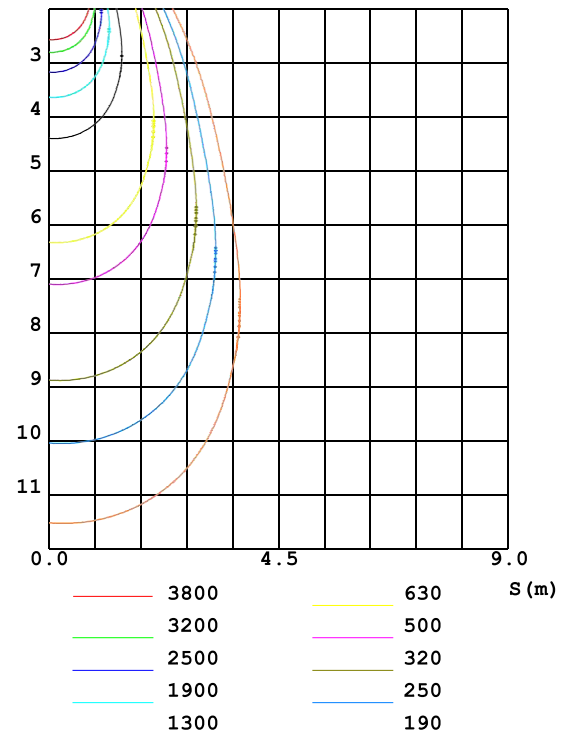
Test:U:218.0V I:0.9360A P:196.8W PF:0.9640 Lamp Flux:29591.6x1 lm		
NAME: 180W	TYPE:LED	
DIM.:	SUR.:	
MFR.: EVERFINE		

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 150.36 lm/W
MODEL		I <sub>max</sub> (cd)	25257	S/MH (C0/180)	0.87	
NOMINAL POWER (W)	180	LOR (%)	100.0	S/MH (C90/270)	0.91	
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	29592	η UP, DN (C0-180)	1.5, 49.0	
NOMINAL FLUX (lm)	27064.8	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.5, 48.0	
LAMPS INSIDE	1	η up (%)	2.9	CIBSE SHR NOM	0.75	
TEST VOLTAGE (V)	218.0	η down (%)	97.1	CIBSE SHR MAX	0.90	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)  
MH (m)



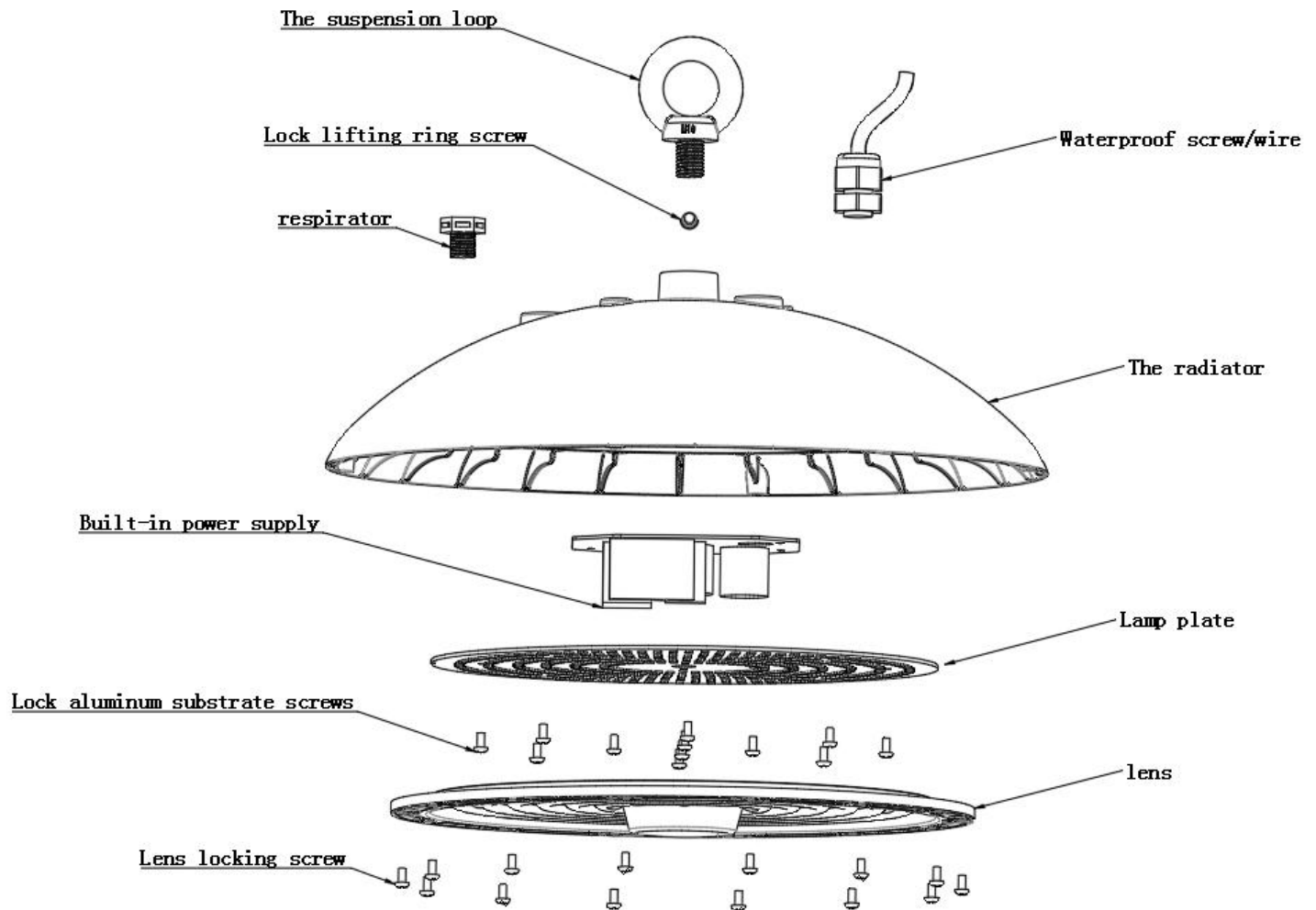
C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2022-01-18

γ Range: 0 - 180DEG  
γ Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.269

# Specification for food lamp

Dimensioning (Unit:mm)

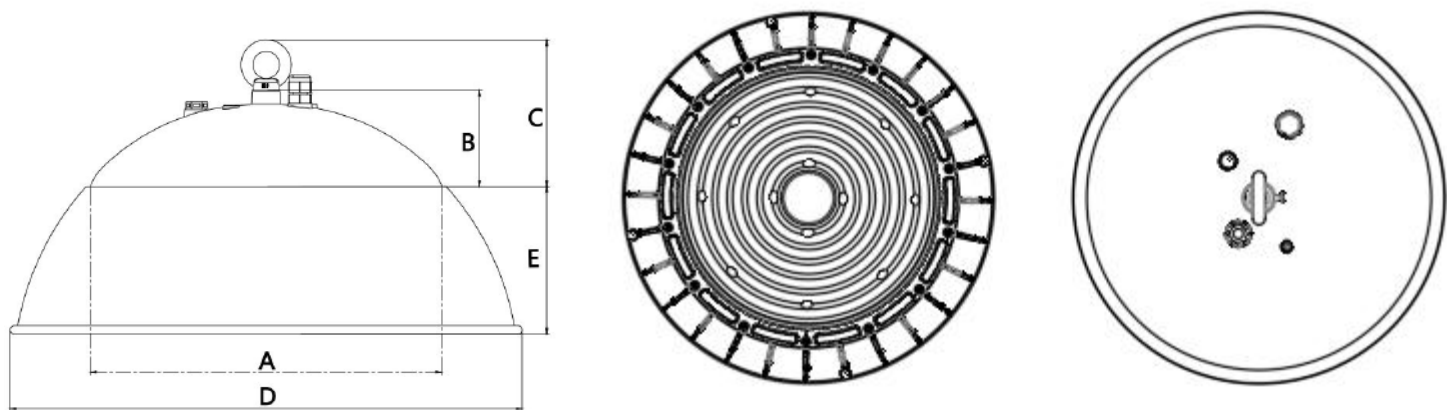
## Product explosion chart



# Specification for food lamp

## Dimensioning (Unit:mm)

### 1.The light body size



SKU	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
BB-GKD-60	Φ 300	82	125	437	125
BB-GKD-80	Φ 300	82	125	437	125
BB-GKD-100	Φ 300	82	125	437	125
BB-GKD-120	Φ 300	82	125	437	125
BB-GKD-150	Φ 300	82	125	437	125
BB-GKD-180	Φ 345	93	136	485	131

# Specification for food lamp

## Product features

1. Thick: using patented design technology and heat dissipation materials, heat dissipation performance is fast.
2. Multi-application, suitable for a variety of complex and changeable application occasions.
3. Professional heat dissipation structure, luminous heating position and radiator directly connected, greatly improve the heat dissipation performance, prolong the life of the whole lamp.
4. Large area integrated die-cast aluminum shell, integrated whole lamp heat dissipation
5. The appearance is simple and easy to install.
6. High protection: IP65 protection grade.

## Attention:

1. Pls read the installation instruction carefully before installation;
  2. The brown wire is live line (L), the blue wire is zero line (N) and the green yellow wire is earth line (  $\text{PE}$  );
  3. Do not close to the place where there is heat source, to prevent the damage of lamps due to high temperature;
  4. Ensure right wiring;
  5. Do not remove lamps without permission;
  6. Pls cut off the power source before installation or repair.
-