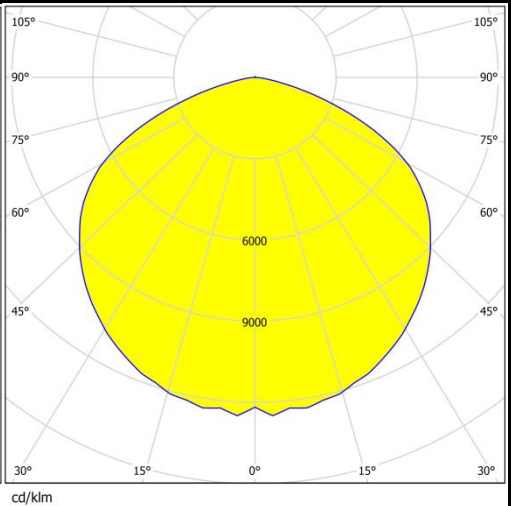
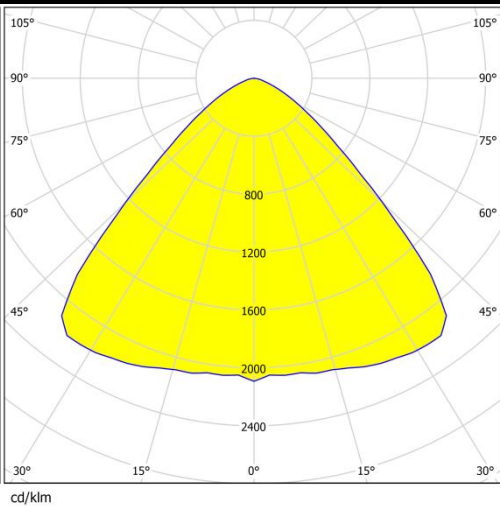
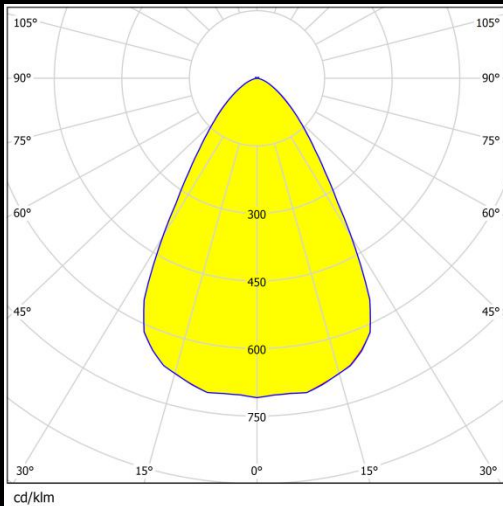
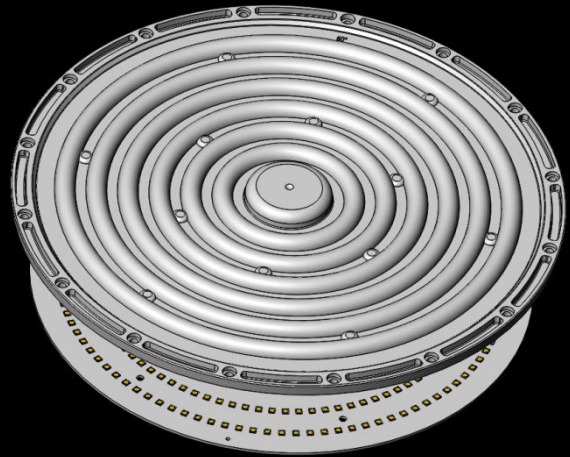


# Data Sheet

## HH-208-6-xx-PH3030



深圳市汉辉光电有限公司  
shenzhen hanhui photoelectric co., Ltd.

地址：深圳市宝安区石岩街道石龙仔社区恒昌荣高科科技园3栋3楼  
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# Data Sheet

## catalogue

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Mechanical Specifications	.....	P.3
Package Specifications	.....	P.4

### \*Product Nomenclature

HH-208-6-xx-PH3030

H1          H2          H3    H4          H5          H6

**H1:** The company's initials in Pinyin ( Han Hui )

**H2:** Mold number

**H3:** Lens quantity

**H4:** Lens angle/type ( ex : 60、 90、 T2M、 T3M )

**H5:** LED type( ex : CREE-CR、 SAMSUNG-SS、 PHILIPS-PH..... )

**H6:** LED size ( ex:2835、 3030、 3535、 ..... )



# HH-208-6-xx-PH3030

## General Information

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### ◆ Features & Typical Applications

- High efficiency
- optimized Uniformity
- Lens without Holder
- Commercial Lighting

### ◆ Material Information

Lens Material: PC 1225Z

Operating Temperature range  $-40^{\circ}\text{C} \sim +110^{\circ}\text{C}$  (upper limit  $+120^{\circ}\text{C}$ ).

Storage Temperature range  $-40^{\circ}\text{C} \sim +110^{\circ}\text{C}$  (upper limit  $+120^{\circ}\text{C}$ ).

\*Average transmittance in visible spectrum  $400\text{nm} \sim 700\text{nm} > 90\%$ .

### ◆ Usage and Maintenance

1. If necessary, clean lenses with mild soap, water and soft cloth.
2. Never use any commercial cleaning solvents on lenses, like alcohol.
3. Please handle or install lenses with wearing gloves, skin oils may damage lens or its optical characteristic.

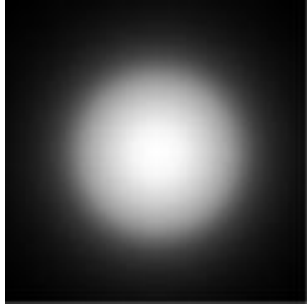
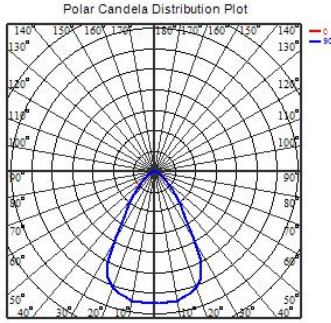
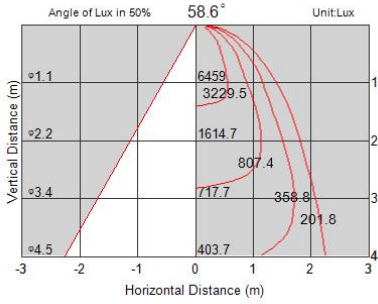
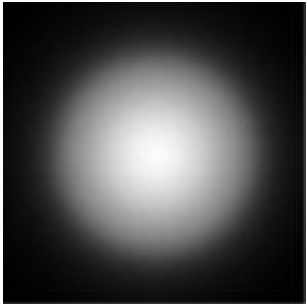
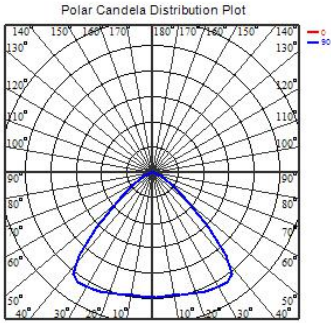
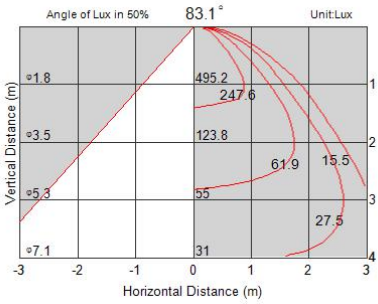
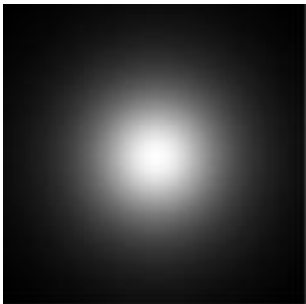
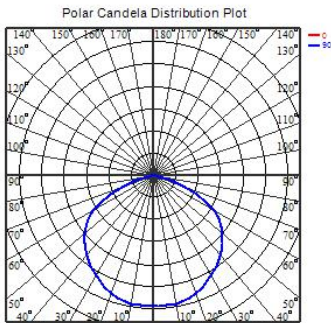
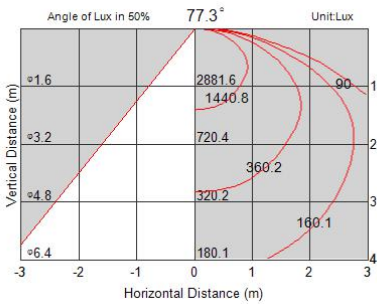




# HH-208-6-xx-PH3030

## Optical Specifications

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Part Number	FWHM	Field Angle	cd/lm	IES File
HH-208-6-60-PH3030	64.5°	108.5°	0.77	<a href="#">Download</a>
				
Beam Pattern	Candela Distribution	Illuminance Distribution		
Part Number	FWHM	Field Angle	cd/lm	IES File
HH-208-6-90-PH3030	93.4°	128.1°	0.44	<a href="#">Download</a>
				
Beam Pattern	Candela Distribution	Illuminance Distribution		
Part Number	FWHM	Field Angle	cd/lm	IES File
HH-208-6-120-PH3030	122.5°	152.7°	0.34	<a href="#">Download</a>
				
Beam Pattern	Candela Distribution	Illuminance Distribution		



# HH-208-6-xx-PH3030

## Mechanical Specification

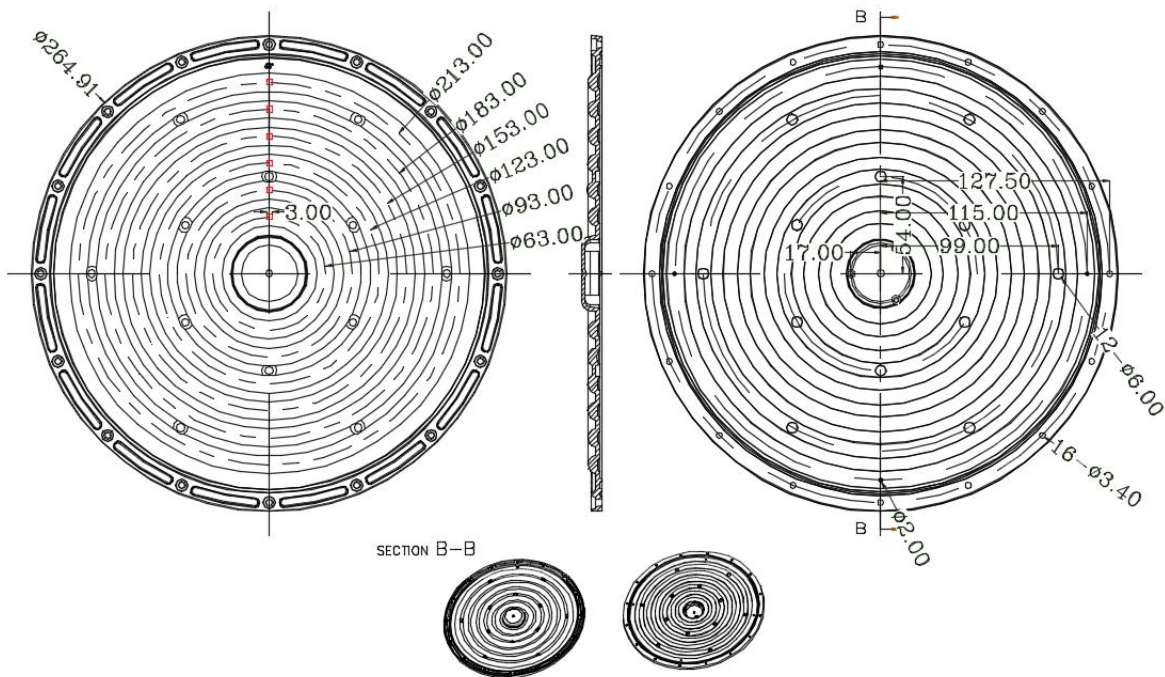
v1.0\_20181107

Note: (1) All dimensions are in mm.  
(2) All measurements are  $\pm 0.15\text{mm}$  unless otherwise indicated.

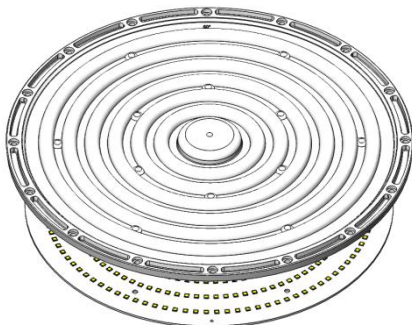
### 1. 1.Fixing method

Glue       Screw       Tape       Fixing-ring       Frame

### 2. Lens dimension



### 3. Assembly instruction



### 4. View assembly lens with MCPCB

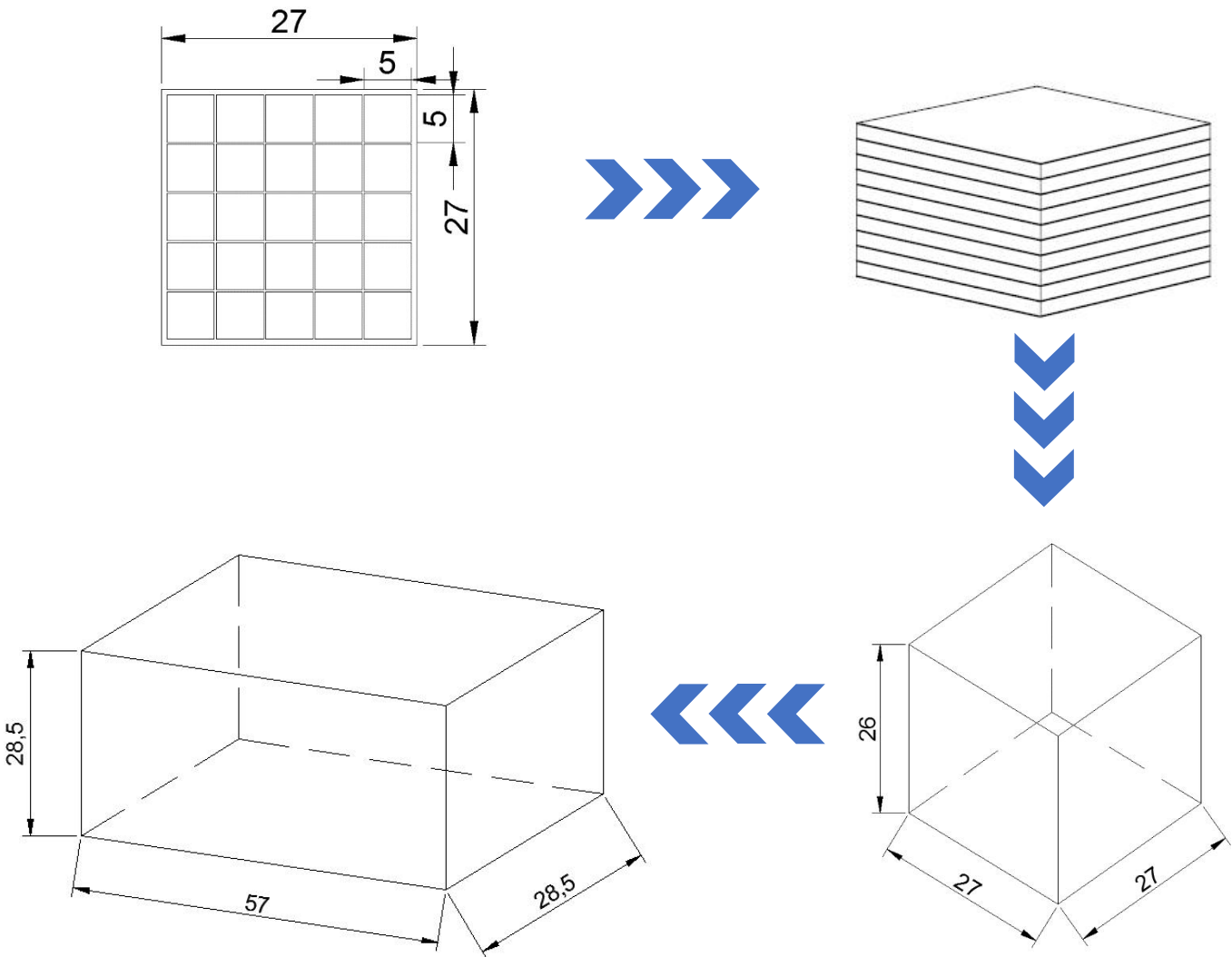


# HH-208-6-xx-PH3030

## Mechanical Specification

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Item	Quantity	Total	Size(L*W*H)	G.W
plastic box	xx PCS/tier	xx PCS	27*27*26cm	
outer box	xx plastic box/outer box	xx PCS	57*28.5*28.5cm	



Note:

