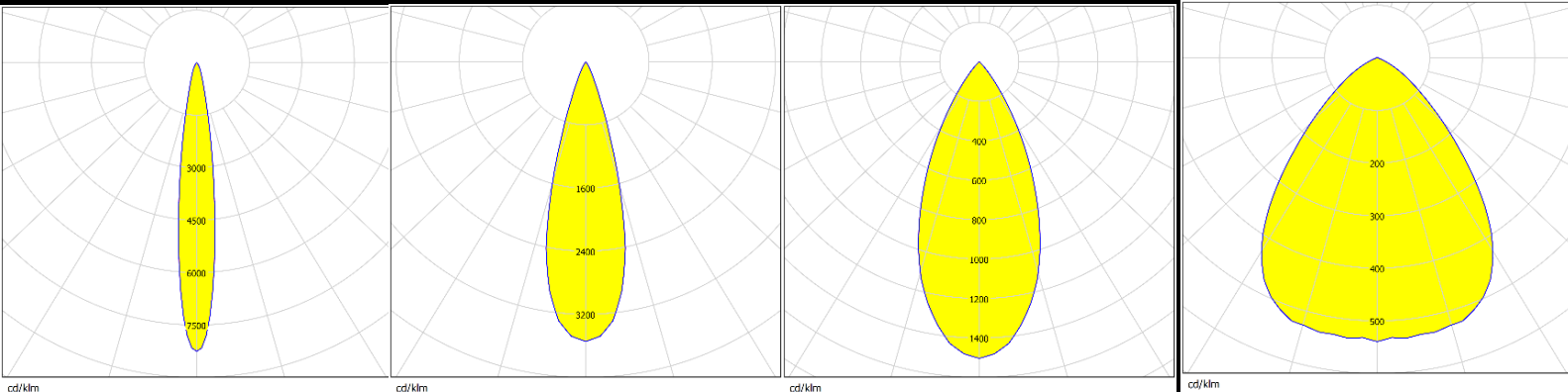
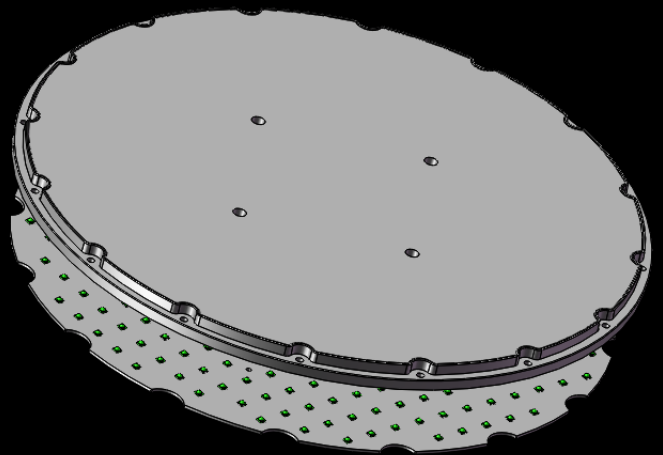
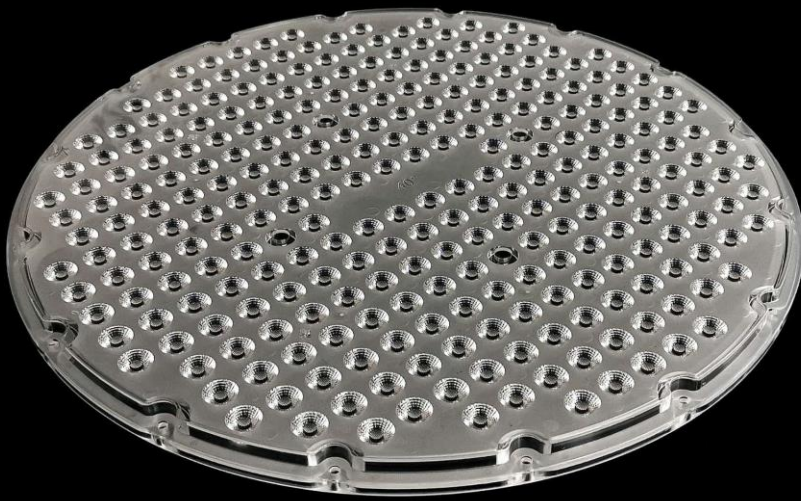


# Data Sheet

HH-341-272×1-xx- 3737/5050



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

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# Data Sheet

## catalogue

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### \*Product Nomenclature

HH-341-272 × 1-xx-OS3737

H1      H2      H3      H4    H5      H6      H7

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

H2 : Mold number

H3 : Lens quantity

H4 : The number of lamp beads inside each optical surface

H5 : Lens angle/type (ex : 60、90、T2M、T3M)

H6 : LED type (ex : CREE-CR、SAMSUNG-SS、PHILIPS-PH.....)

H7 : LED size (ex:2835、3030、3535、.....)



## ◆ Features & Typical Applications

- Available with 4 beam angles
- High efficiency
- optimized Uniformity
- Lens without Holder
- Court Light

## ◆ 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  $400\text{nm} \sim 700\text{nm} > 90\%$ .


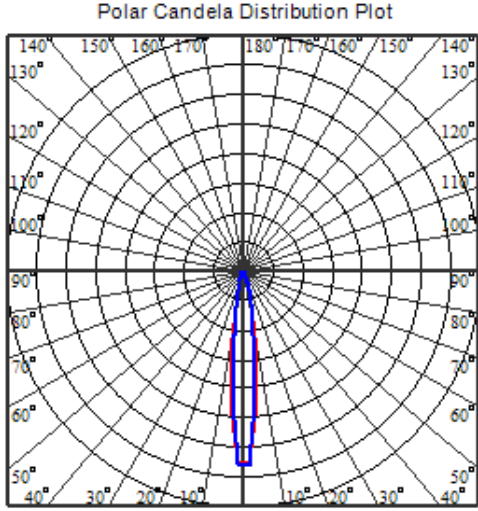
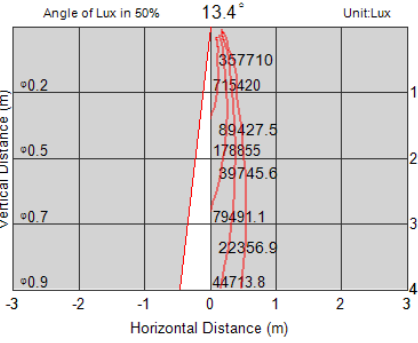
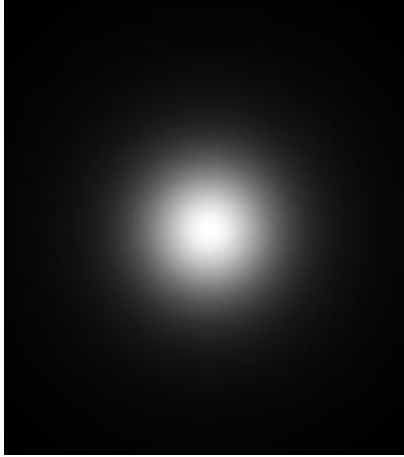
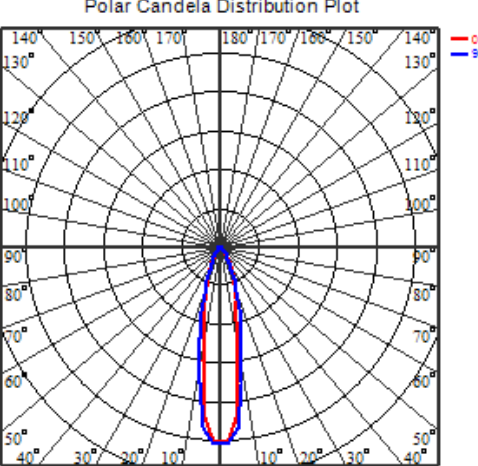
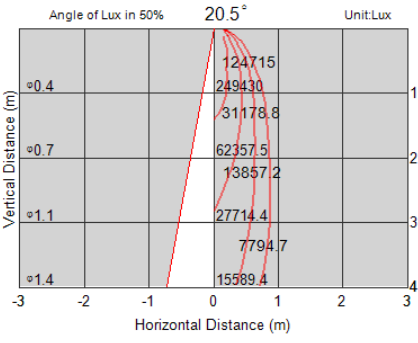
## ◆ Usage and Maintenance

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-341-272×1-xx-OS3737/5050

## Optical Specifications

Part Number	FWHM	Field Angle*	cd/lm	IES File
HH-341-272x1-15-OS3737	12.6	31.3°	9.3	<a href="#">Download</a>
				
HH-341-272x1-15-PH5050	23.4°	58.6°	3	<a href="#">Download</a>
				
Beam Pattern	Candela Distribution	Illuminance Distribution		


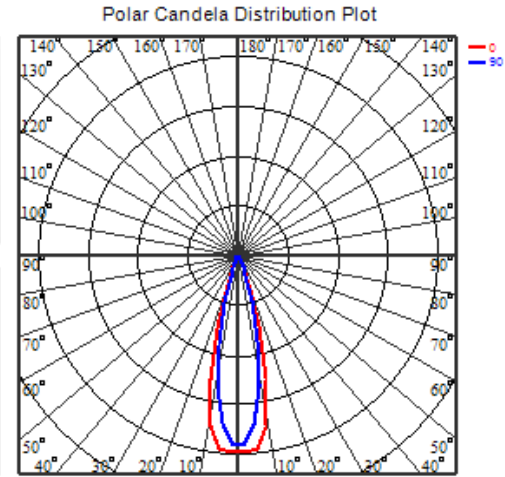
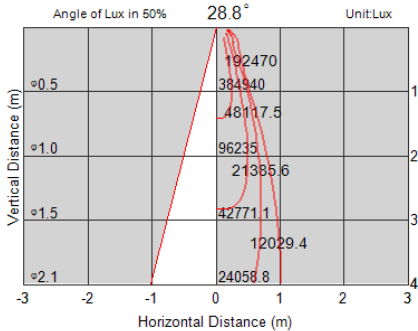

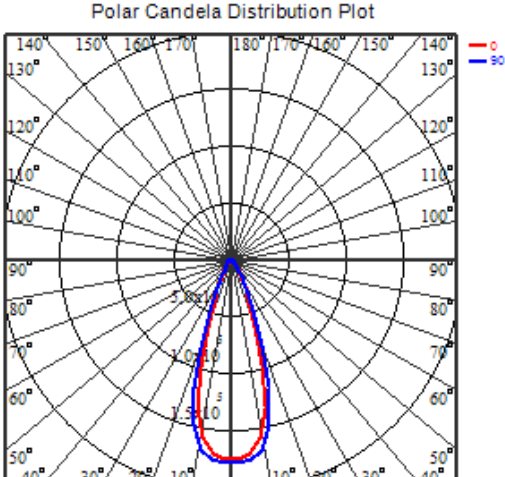
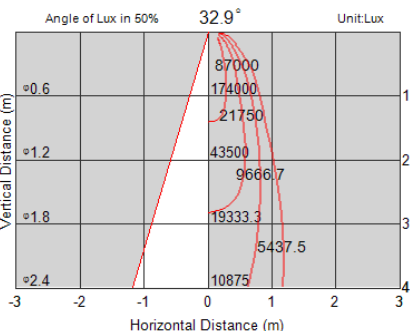




# HH-341-272×1-xx-3737/5050

## Optical Specifications


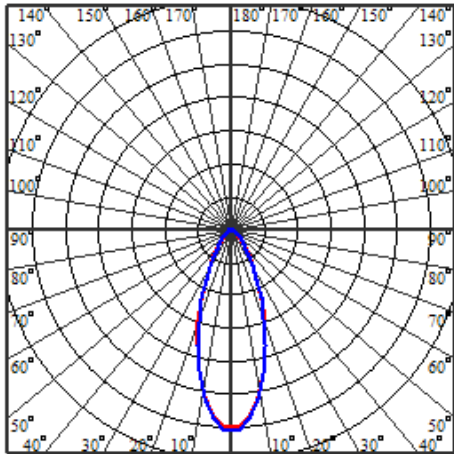
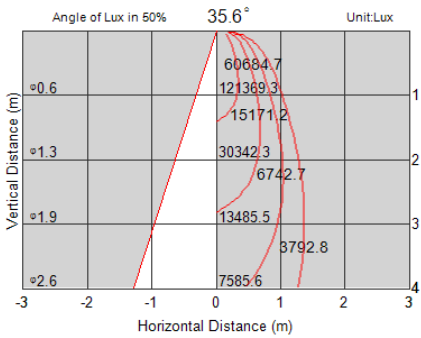

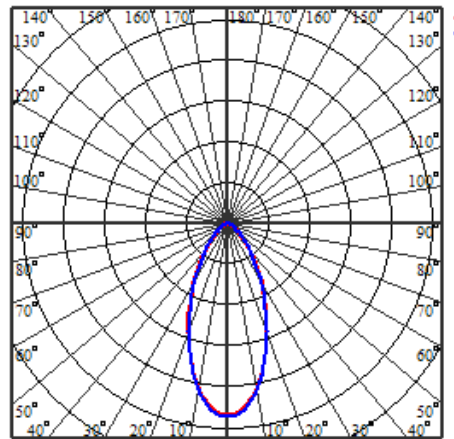
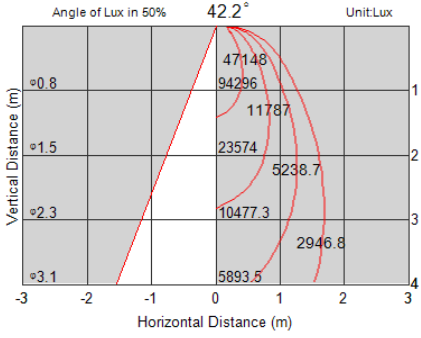
v1.0\_20190826

Part Number	FWHM	Field Angle*	cd/lm	IES File
HH-341-272x1-25-OS3737	23.8	40.9°	4.9	<a href="#">Download</a>
				
HH-341-272x1-25-PH5050	36.9°	65°	2.1	<a href="#">Download</a>
				
Beam Pattern	Candela Distribution	Illuminance Distribution		



# HH-341-272×1-xx-3737/5050

## Optical Specifications


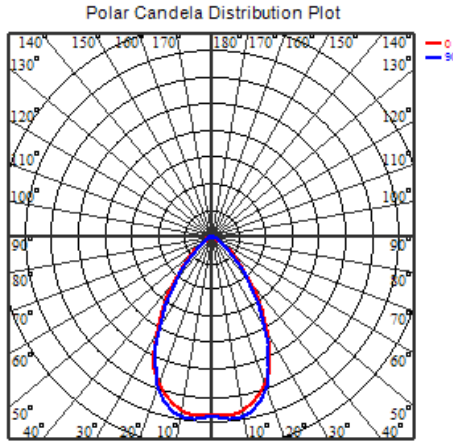
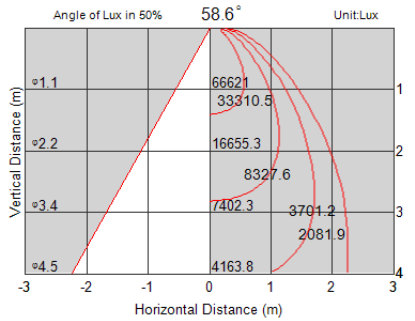

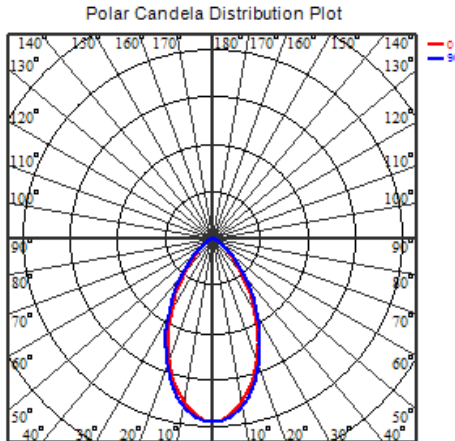
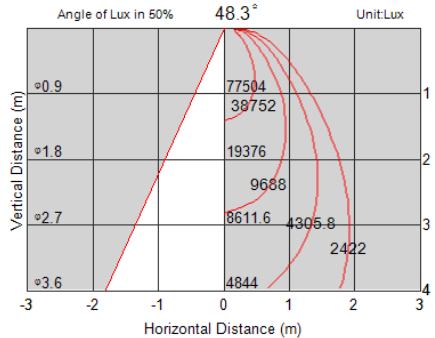
Part Number	FWHM	Field Angle*	cd/lm	IES File
HH-341-272x1-40-OS3737	40.3	81.4°	1.5	<a href="#">Download</a>
	<p>Polar Candela Distribution Plot</p> 			
HH-341-272x1-40-PH5050	48.1°	81.4°	1.1	<a href="#">Download</a>
	<p>Polar Candela Distribution Plot</p> 			
Beam Pattern	Candela Distribution	Illuminance Distribution		



# HH-341-272×1-xx-3737/5050

## Optical Specifications

v1.0\_20190826

Part Number	FWHM	Field Angle*	cd/lm	IES File
HH-341-272x1-60-OS3737	62.7°	81.4°	0.8	<a href="#">Download</a>
				
HH-341-272x1-60-PH5050	58.4°	106.3°	0.1	<a href="#">Download</a>
				
Beam Pattern	Candela Distribution	Illuminance Distribution		



# HH-341-272×1-xx-3737/5050

## Mechanical Specification

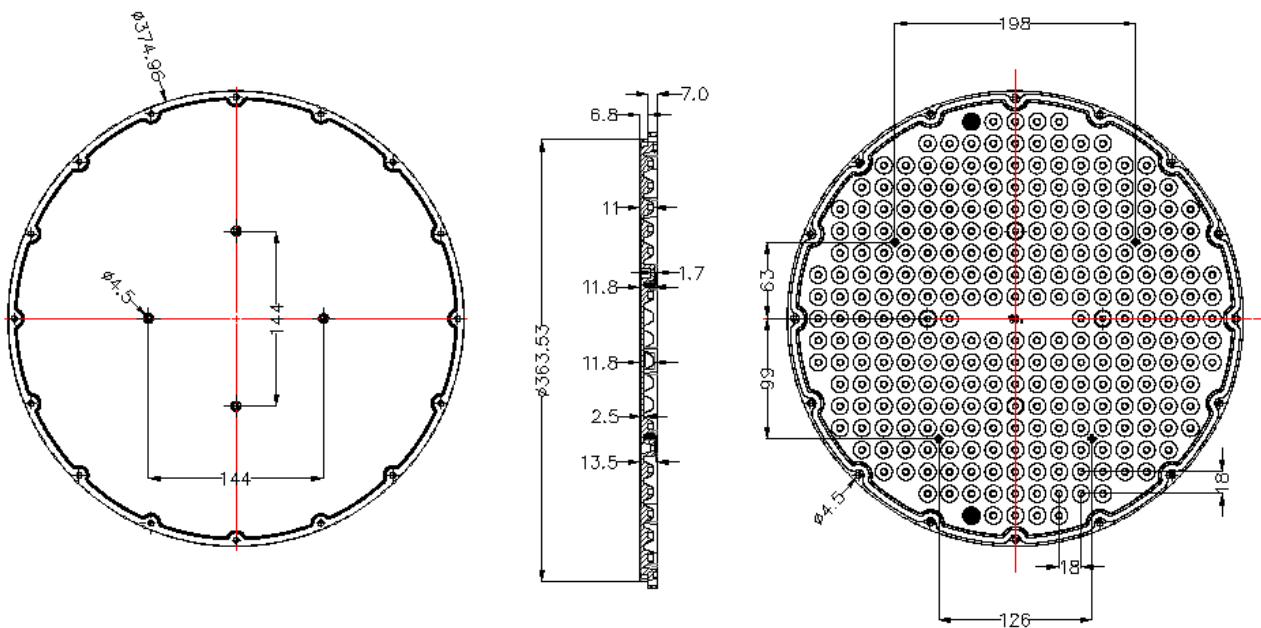
v1.0\_20190826

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

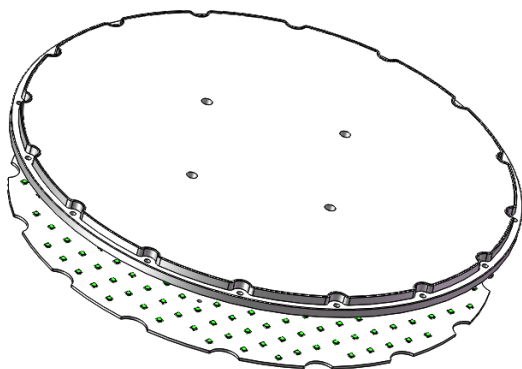
### 1. Fixing method

- Glue       Screw       Tape       Fixing-ring       Frame

### 2. Lens dimension



### 3. Assembly instruction



### 4. View assembly lens with MCPCB





**HH-341-272×1-xx-3737/5050**

**Package Specifications**

v1.0\_20190826

Item	Quantity	Total	Size(L*W*H)	G.W
plastic box	2	50PCS	31*31*26cm	
outer box	1	100PCS	63*32*27cm	

Note:

