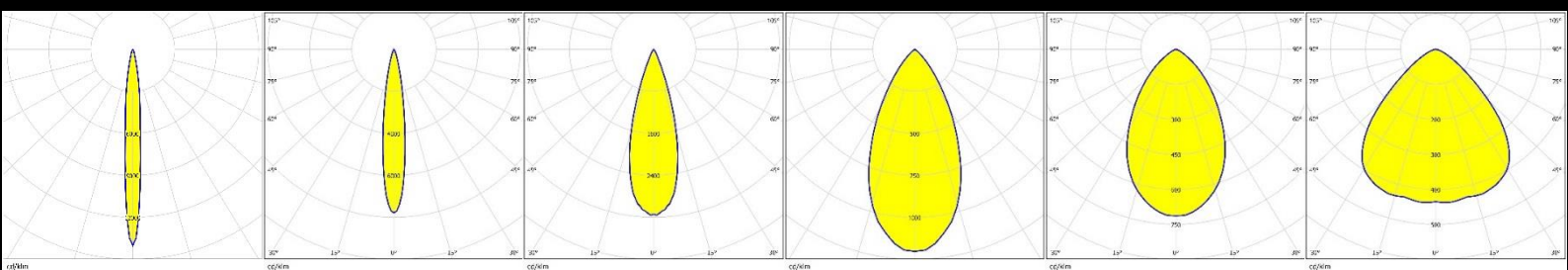
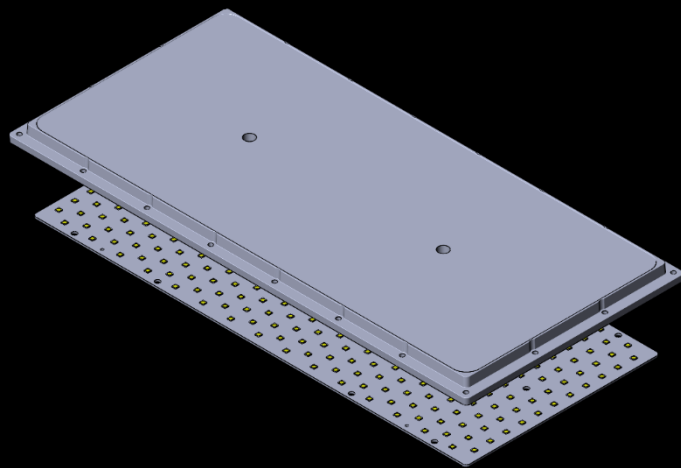
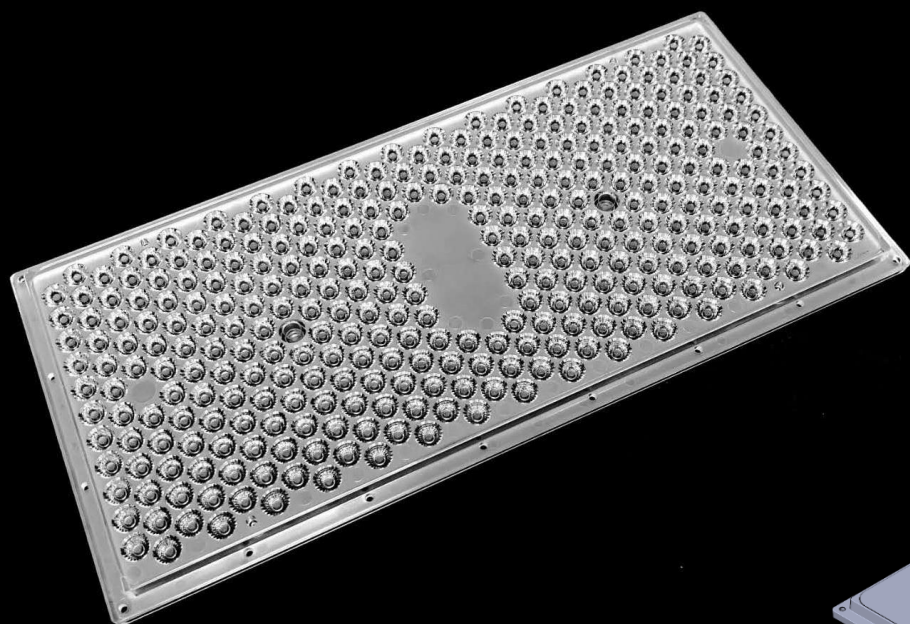


Data Sheet

HH-238-336×1-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技科技园3栋3楼
ADD: Area A No.3 Building 3th Floor,Hengchang Rong Industrial
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Data Sheet

catalogue

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Optical Specifications	P.2-3
Mechanical Specifications	P.4
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*Product Nomenclature

HH-238-336 × 1-xx-PH3030

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、.....)



HH-238-336×1-xx-PH3030

General Information

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◆ Features & Typical Applications

- Available with 6 beam angles
- High efficiency
- optimized Uniformity
- Lens without Holder
- Court Lamp
- Flood 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

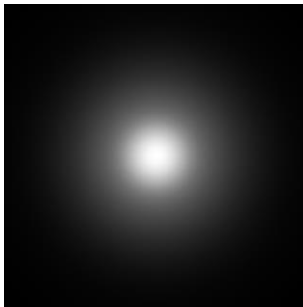
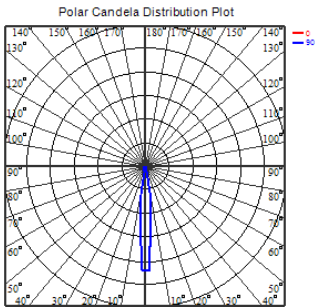
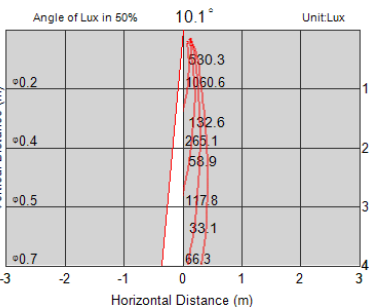
1. If necessary, clean lenses with mild soap, water and soft cloth.
2. Never use any commercial cleaning solvents on lenses, like alcohol.
3. Please handle or install lenses with wearing gloves, skin oils may damage lens or its optical characteristic.

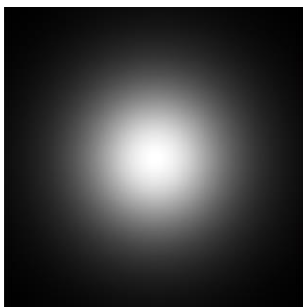
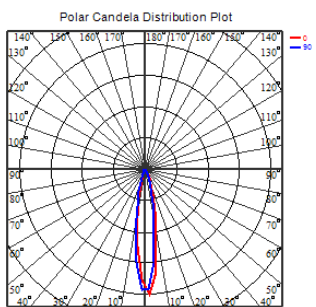
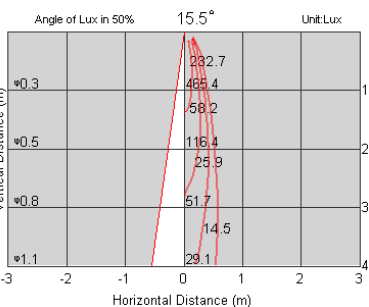


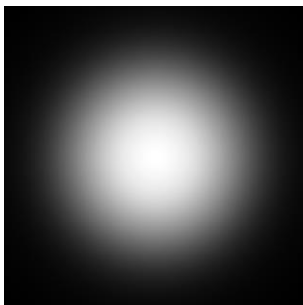
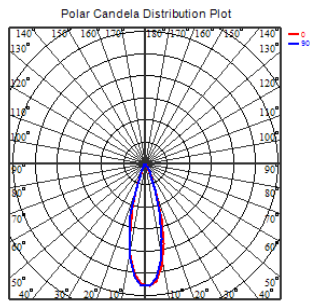
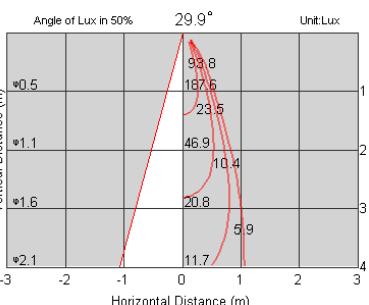
HH-238-336×1-xx-PH3030

Optical Specifications

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Part Number	FWHM	Field Angle*	cd/lm	IES File
HH-238-126×1-10-OS3737	10°	25°	15.8	Download
				
Beam Pattern	Candela Distribution	Illuminance Distribution		

Part Number	FWHM	Field Angle *	cd/lm	IES File
HH-238-336×1-15-PH3030	15°	32.3°	8.62	Download
				
Beam Pattern	Candela Distribution	Illuminance Distribution		

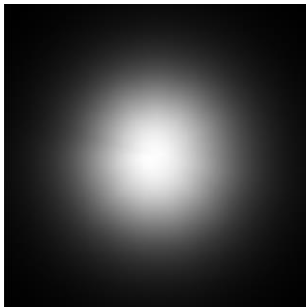
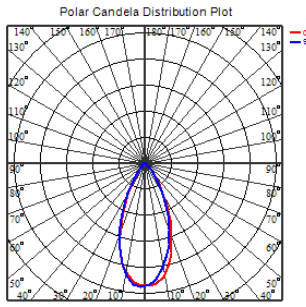
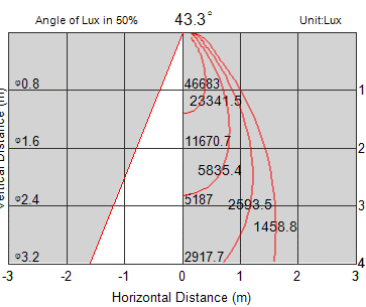
Part Number	FWHM	Field Angle *	cd/lm	IES File
HH-238-336×1-30-PH3030	30°	48.5°	3.5	Download
				
Beam Pattern	Candela Distribution	Illuminance Distribution		

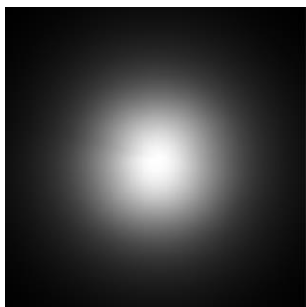
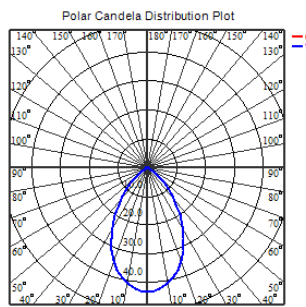
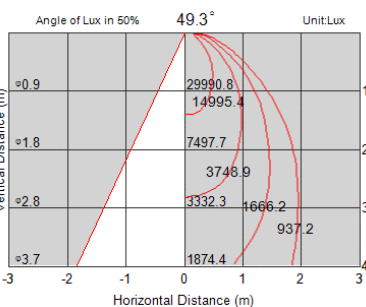


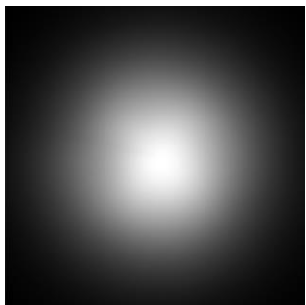
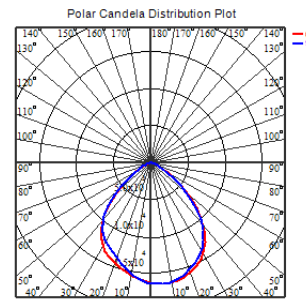
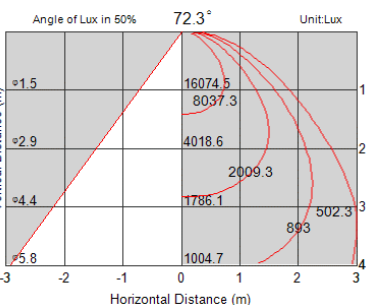
HH-238-336×1-xx-PH3030

Optical Specifications

v1.0_20190105

Part Number	FWHM	Field Angle*	cd/lm	IES File
HH-238-336×1-45-PH3030	45°	81°	1.44	Download
				
Beam Pattern	Candela Distribution	Illuminance Distribution		

Part Number	FWHM	Field Angle *	cd/lm	IES File
HH-238-336×1-60-PH3030	60°	107°	0.95	Download
				
Beam Pattern	Candela Distribution	Illuminance Distribution		

Part Number	FWHM	Field Angle *	cd/lm	IES File
HH-238-336×1-90-PH3030	90°	128°	0.51	Download
				
Beam Pattern	Candela Distribution	Illuminance Distribution		



HH-238-336×1-xx-PH3030

Mechanical Specification

v1.0_20190105

1. Fixing method

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

☐ Glue

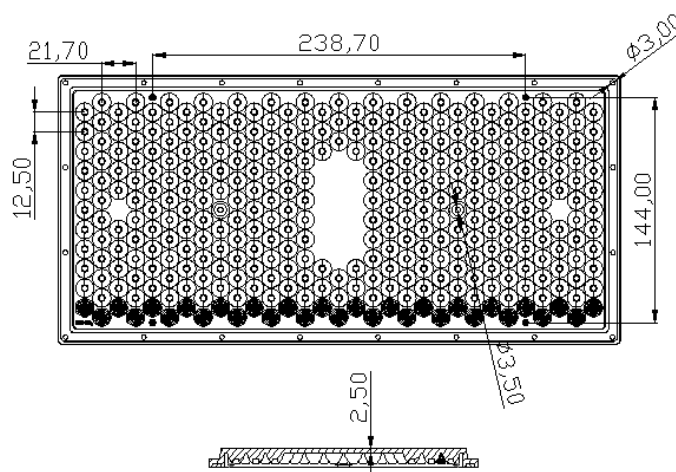
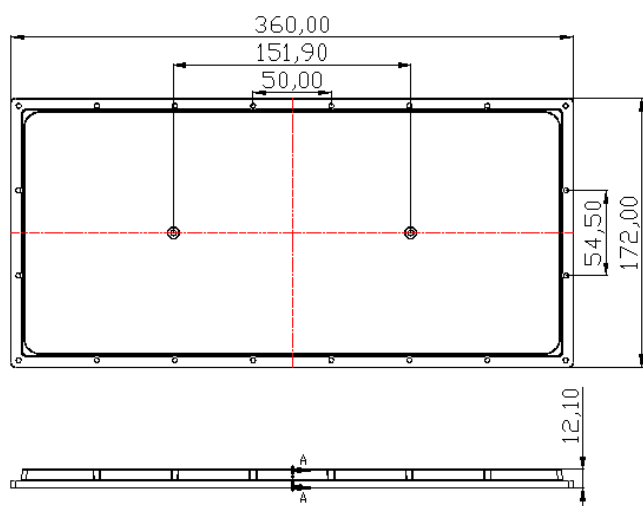
☒ Screw

☐ Tape

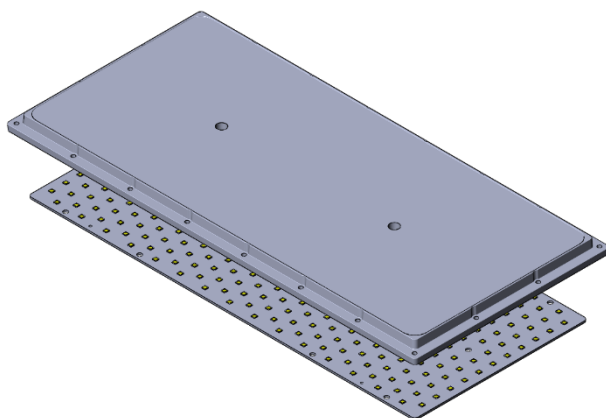
☐ Fixing-ring

☐ Frame

2. Lens dimension



3. Assembly instruction



4. View assembly lens with MCPCB



HH-238-336×1-xx-PH3030

Package Specifications

v1.0_20190105

Item	Quantity	Total	Size(L*W*H)	G.W
plastic box	-	-	-	
outer box	1	26PCS	38.5*28.5*23cm	

Note: