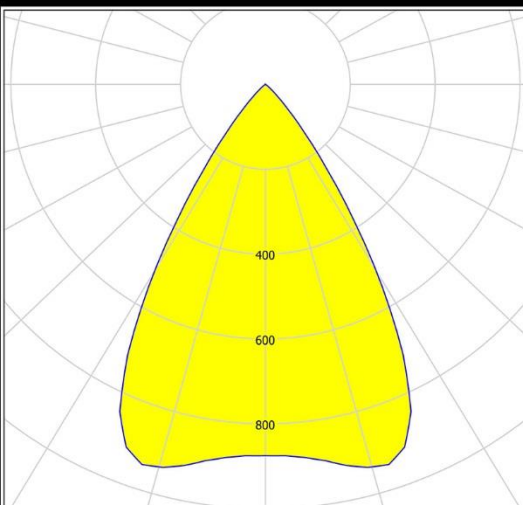
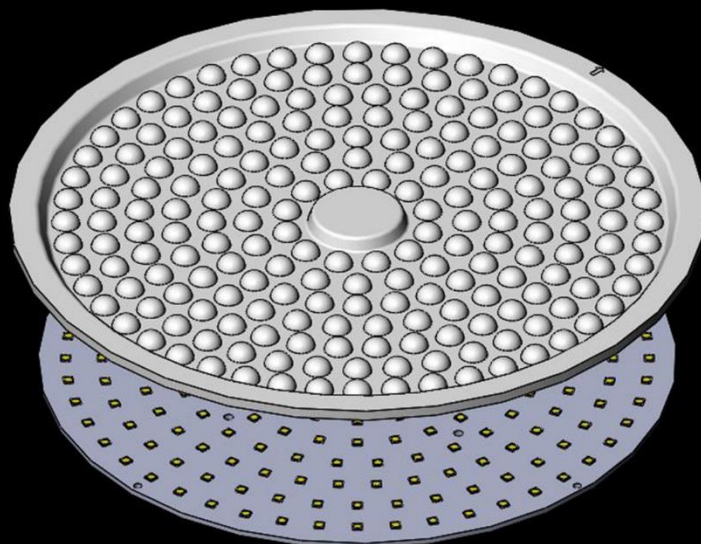
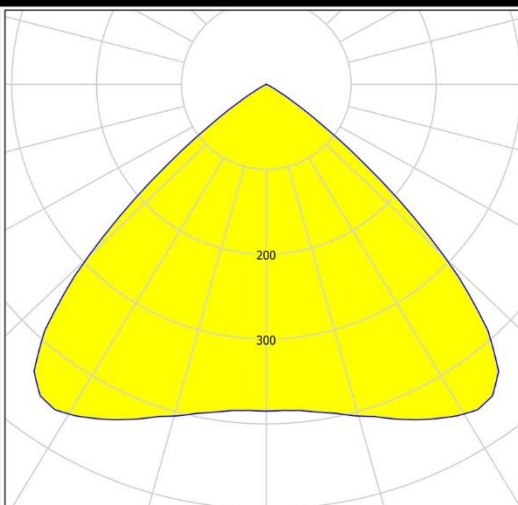


Data Sheet

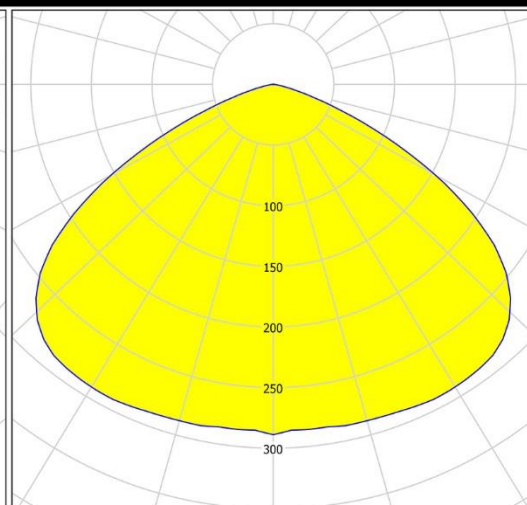
HH-49-204×1-xx-PH3030



cd/klm



cd/klm



cd/klm

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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Mechanical Specifications	P.3
Package Specifications	P.4

*Product Nomenclature

HH-49-204 × 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-49-204×1-xx-PH3030

General Information

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◆ Features & Typical Applications

- Available with 3 beam angles
- High efficiency
- optimized Uniformity
- Lens without Holder
- High Bay 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 400nm~700nm>90%.

◆ Usage and Maintenance

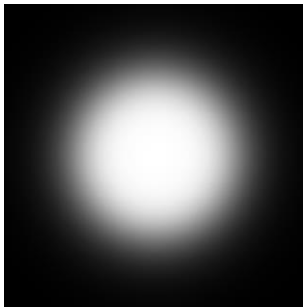
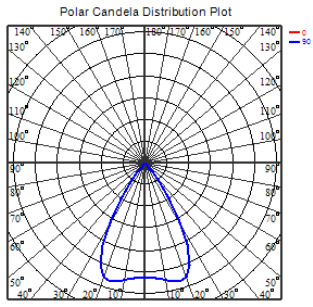
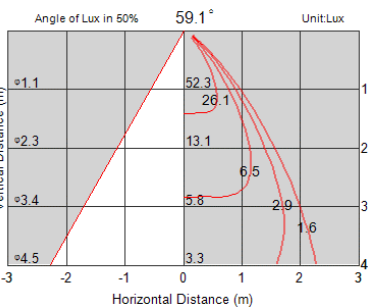
1. If necessary, clean lenses with mild soap, water and soft cloth.
2. Never use any commercial cleaning solvents on lenses, like alcohol.
3. Please handle or install lenses with wearing gloves, skin oils may damage lens or its optical characteristic.

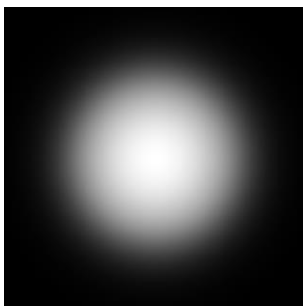
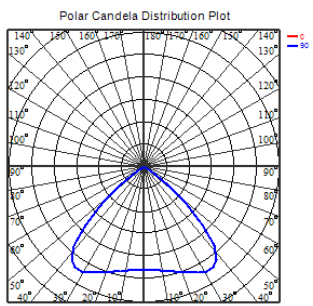
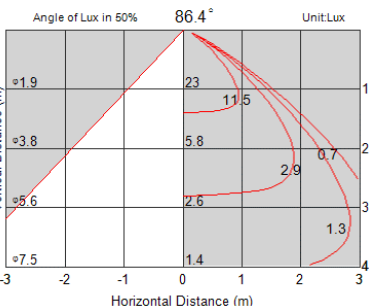


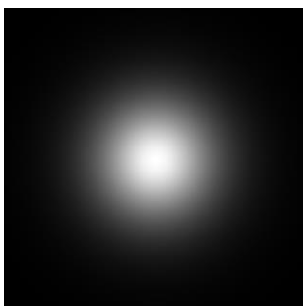
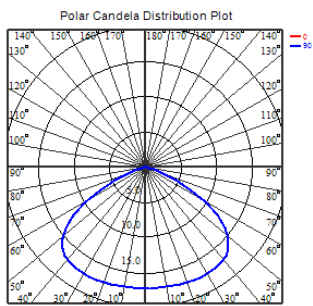
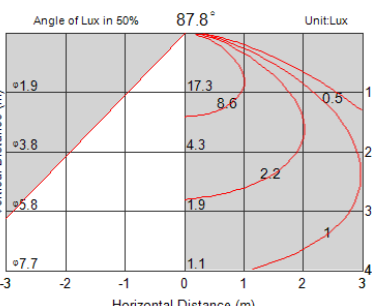
HH-49-204×1-xx-PH3030

Optical Specifications

v1.0_20181102

Part Number	FWHM	Field Angle*	cd/lm	IES File
HH-49-204×1-60-PH3030	62.2°	83°	1.00	Download
				
Beam Pattern	Candela Distribution	Illuminance Distribution		

Part Number	FWHM	Field Angle *	cd/lm	IES File
HH-49-204×1-90-PH3030	96.6°	116.5°	0.48	Download
				
Beam Pattern	Candela Distribution	Illuminance Distribution		

Part Number	FWHM	Field Angle *	cd/lm	IES File
HH-49-204×1-120-PH3030	121.6°	145°	0.31	Download
				
Beam Pattern	Candela Distribution	Illuminance Distribution		



HH-49-204×1-xx-PH3030

Mechanical Specification

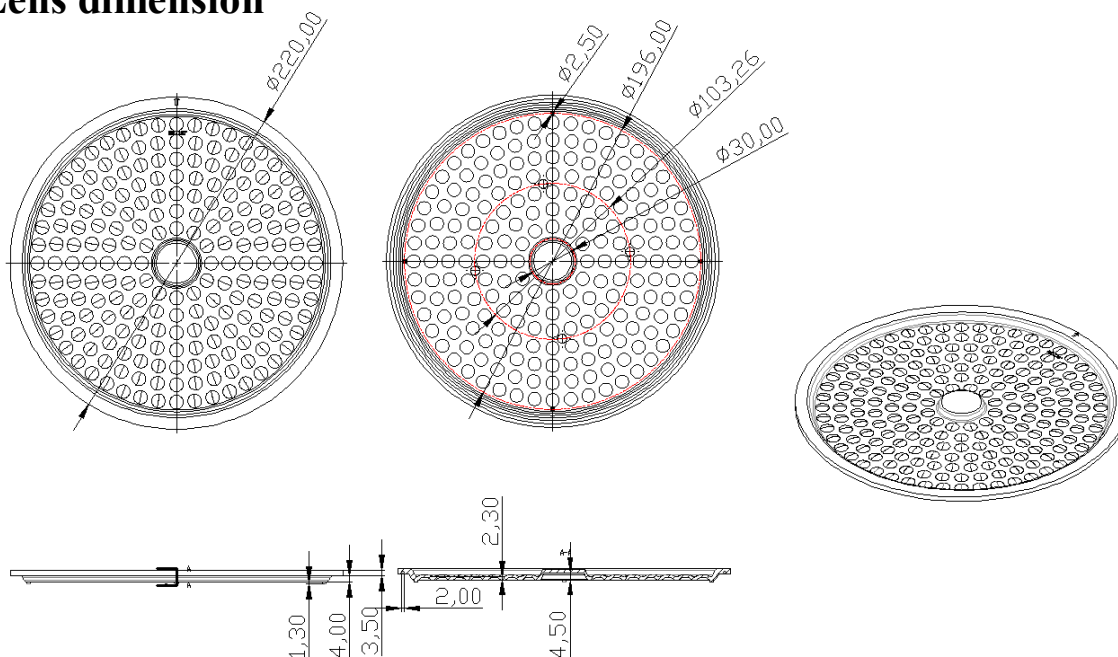
v1.0_20181102

1. Fixing method

Note: (1) All dimensions are in mm.
(2) All measurements are ± 0.15 mm unless otherwise indicated.

☐ Glue ☐ Screw ☐ Tape ☒ Fixing-ring ☐ Frame

2. Lens dimension



3. Assembly instruction

4. View assembly lens with MCPCB

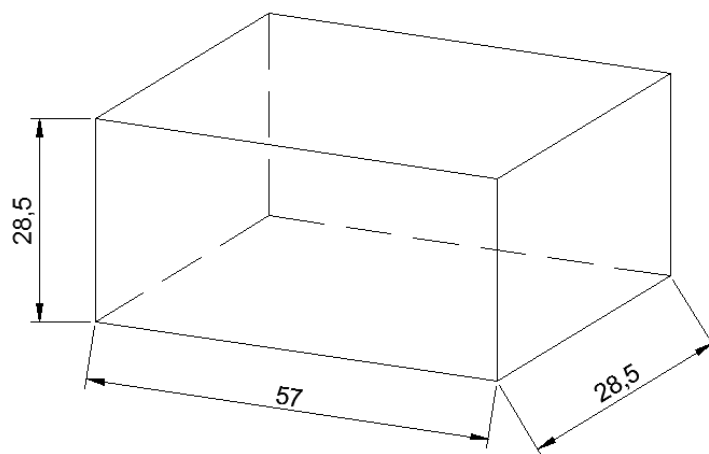
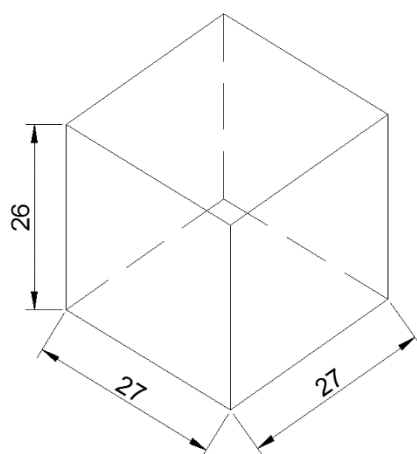


HH-49-204×1-xx-PH3030

Package Specifications

v1.0_20181102

Item	Quantity	Total	Size(L*W*H)	G.W
plastic box	-	50 PCS	27*27*26cm	
outer box	2 plastic box/outer box	100 PCS	57*28.5*28.5cm	



Note:

