



深圳市汉辉光电有限公司

Shenzhen Hanhui Photoelectricity Co.,Ltd

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Shenzhen Hanhui Photoelectricity Co.,Ltd



# 关于我们 —

深圳市汉辉光电有限公司是一家集研发，设计，开模，生产销售为一体的国家高新技术企业。以精湛的技术设计和自动化专业制造以及严格的生产管理体系，提供LED室内外照明，激光投影，车灯等光学类产品服务，公司建立完善的ISO9001质量管理体系，均通过ROHS规格要求。

汉辉光电在光学透镜研发设计领域是一家有自主知识产权的高新企业，在LED光学应用领域具有强大的开发和模具制造经验与能力。公司可以针对任何品牌的LED进行设计，开发出专案理想的透镜，也会针对世界各大品牌开发出自己的产品并获得一些专利。目前开发出匹配CREE PHILIPS SSC PROLINHT HELIO EDISON EVERLIGE LG等光源厂的单颗多颗连体等各尺寸规格专用的透镜。

汉辉光电一直以产品质量为根本，原材料均采用环保光学级PMMA或V2-PC户外专用的5VA-PC，并保证一次性使用，绝不添加和使用水口料。以优良的管理制度体系来保证产品质量。市场应用产品：路灯、天花灯、射灯、舞台灯、投光灯、洗墙灯、筒灯、手电、车载、投影显示、鞋盒灯、仓库灯.....

公司秉承：品质第一，追求卓越，科技创新，诚信经营的理念，期待与您携手共创辉煌。

## About us

Shenzhen Hanhui Photoelectricity Co.,Ltd. is a National high-tech enterprises integrating r&d, design, mold opening and production sales. By the exquisite design and automation professional manufacturing technology and strict production management system, and provide the LED indoor and outdoor lighting, laser projection, lights and other optical products services, the company set up perfect ISO9001 quality management system, passed ROHS specifications.

Hanhui Photoelectricity In the field of optical lens development and design, there are high and new enterprises with independent intellectual property rights. In the field of LED optical applications, there are strong development and mold manufacturing experience and capability. The company can design and develop the ideal lens for the LED of any brand and develop its own product for the world's major brands and obtain some patents. At present, we have developed a special lens for each size specification, such as single multi-piece conjoined, etc., which match CREE PHILIPS SSC PROLINHT HELIO EDISON EVERLIGE LG.

Hanhui Photoelectricity The product quality is always based on the environmental protection optical level PMMA or v2-pc outdoor special 5va-pc, and guaranteed to be used once, never add and use the water. Good management system to ensure product quality. Market application products: Street lamps/Ceiling lamp/Shoot the light/The stage light/Project-light lamp/Wash the wall lamp/Canister light/A torch/On-board projection display/Shoe lights/Warehouse lights.

The company adheres to: quality first, the pursuit of excellence, scientific and technological innovation. the integrity management concept, looks forward to join hands with you to create brilliant.



一个品牌就是一份责任，一种信誉，一个保证  
One brand means one responsibility, One credit and one assurance





**工作我们是认真的,  
服务我们是用心的**

We're serious about work,  
The service is intentional.

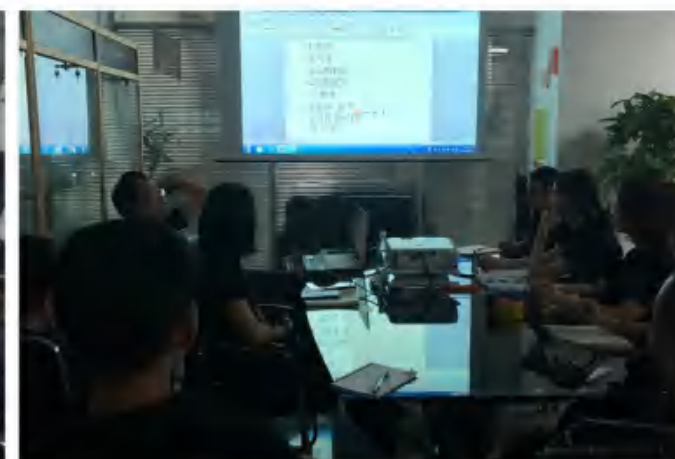
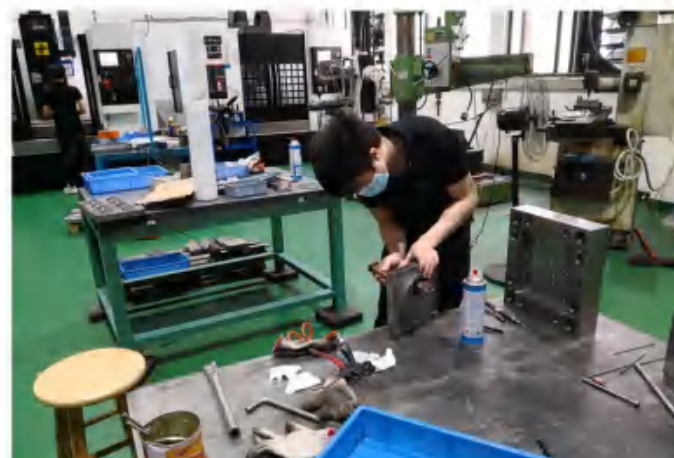


**认真是我们对客户的责任**  
Conscientiousness is our responsibility  
to our customers.

**认真是我们对工作的态度**  
Conscientiousness is our attitude  
towards work.

**认真是我们生存的方式**  
Conscientiousness is the way we live.

**理念：我们本着共赢的态度，专业的  
技术，为客户打造匠心的产品**  
Philosophy: we are based on a win-win  
attitude, professional technology, to create a  
product for customers.





# 户外壁灯

## Outdoor wall lamp

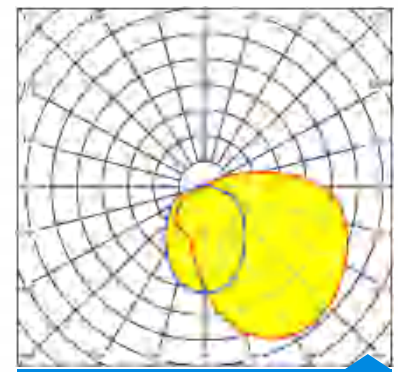


### 基本信息/General Information

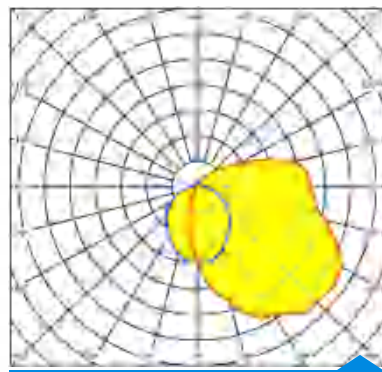
型号/Model No.	尺寸/Size (mm)	材料/Material	光源/Light Source	透过率/Transmittance	标准/Standard
HH-248	311.8×208.3×64.8	PC	3030/2835	90%	SSL Technical Requirements V5.1
HH-285	323×167.36×58	PC	3030/2835	90%	SSL Technical Requirements V5.1
	252×244	PC	3030/2835	90%	SSL Technical Requirements V5.1

### 配光曲线/Light Distribution

SSL Technical Requirements V5.1							
Model	VAC	Flux (lm)	Flux (lm) (0-90°)	P (W)	Eff (lm/W) (0-90°) Standard	Eff (lm/W) (0-90°) Standard	Zonal Lumen Requirements
Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires		300-5000			≥87.3	≥106.7	80-90°/0-90°≤13%
		5000-10000			≥92.15	≥111.55	
		≥10000			≥97	≥116.4	



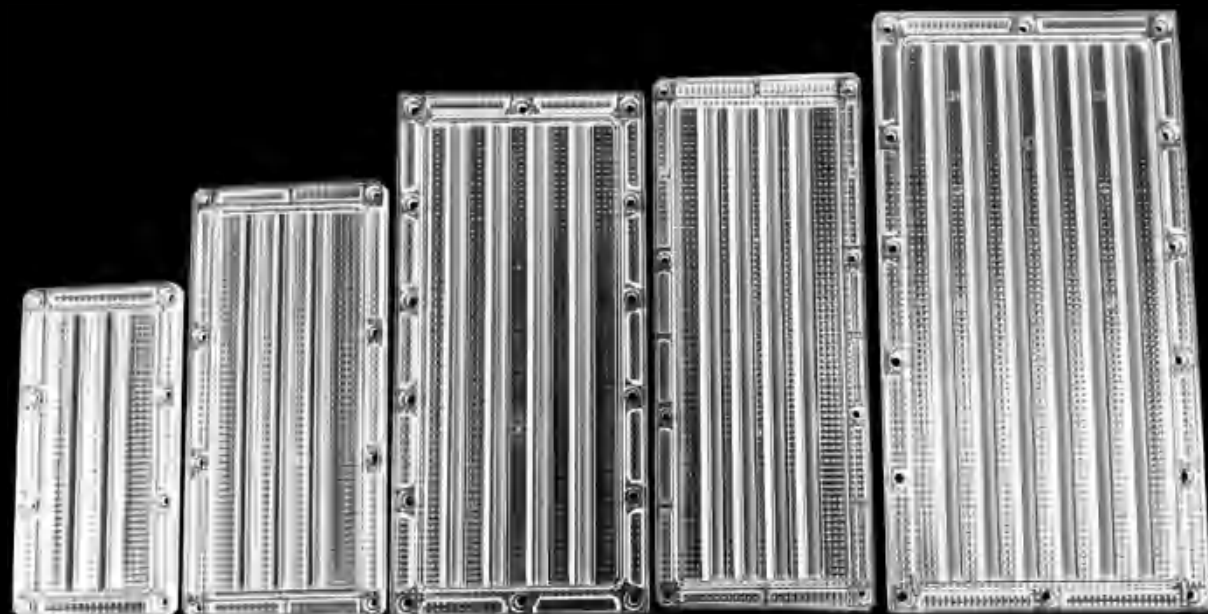
HH-248-90105-3030



HH-285-90110-3030

	80-90°/ 0-90°
HH-248	10.4%
HH-285	11.7%



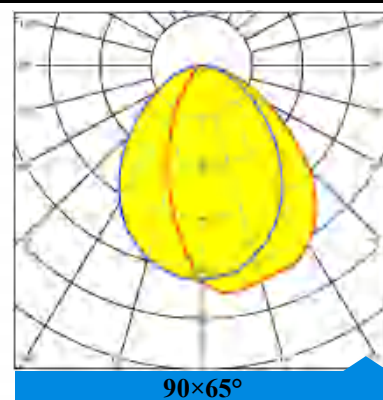


## 基本信息/General Information

型号/Model No.	尺寸/Size (mm)	材料/Material	光源/Light Source	透过率/Transmittance	标准/Standard
HH-249	252.5×120×8.5	PC	3030/2835	90%	SSL Technical Requirements V5.1
HH-250	157.58×72.5×8.45	PC	3030/2835	90%	SSL Technical Requirements V5.1
HH-251	292×150×8.45	PC	3030/2835	90%	SSL Technical Requirements V5.1
HH-252	208.55×92.5×8.5	PC	3030/2835	90%	SSL Technical Requirements V5.1
HH-253	259.58×102.5×8.5	PC	3030/2835	90%	SSL Technical Requirements V5.1

## 配光曲线/Light Distribution

SSL Technical Requirements V5.1					
Primary Use Designation	Minimum Light Output (lm)	Zone/Spacing Criteria	ZLD/SC Nominal Requirement	ZLD/SC Tolerance	ZLD/SC Requirement with Tolerance
Outdoor Full-Cutoff Wall-Mounted Area Luminaires	300	0-90°	100%	-3%	≥97%
		80-90°	≤10%	+3%	≤13%



90×65°

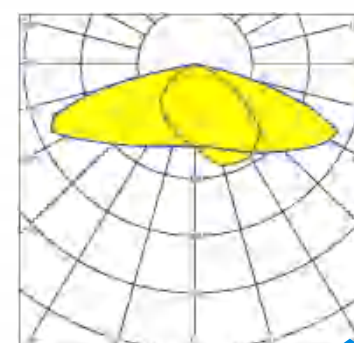
Zone	Lumen	%Lamp	%Fet
0-20	914.71	17.40	17.30
0-30	1929.61	35.40	35.30
0-40	2863.22	55.30	55.20
0-50	4562.49	86.40	86.30
0-60	5111.42	92.30	92.20
0-90	5120.49	100.00	100.00
10-40	4268.52	81.10	81.00
20-40	1929.61	35.40	35.30
20-50	2307.72	43.10	43.00
40-70	2184.12	41.10	41.00
60-90	592.07	10.20	10.10
70-90	144.05	2.80	2.70
80-90	3.00	0.00	0.00
90-110	0.00	0.00	0.00
90-120	0.00	0.00	0.00
90-130	0.00	0.00	0.00
90-140	0.00	0.00	0.00
90-150	0.00	0.00	0.00
90-180	0.00	0.00	0.00
110-180	0.00	0.00	0.00
0-180	5120.49	100.00	100.00

Zone/Spacing Criteria	Test Result	Meet Demand
0-90°	100%	✓
80-90°	0.2%	✓

## 基本信息/General Information

型号/Model No.	尺寸/Size (mm)	材料/Material	光源/Light Source	透过率/Transmittance	标准/Standard
HH-327	157.58×72×8	PC	3030/2835	90%	SSL Technical Requirements V5.1
HH-328	208.55×92.5×8	PC	3030/2835	90%	SSL Technical Requirements V5.1
HH-329	259.58×102.5×8	PC	3030/2835	90%	SSL Technical Requirements V5.1

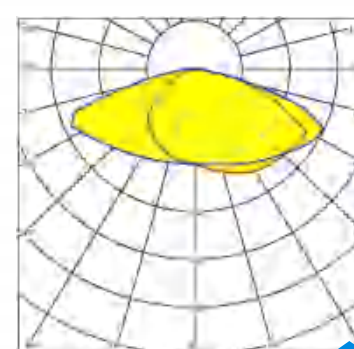
## 配光曲线/Light Distribution



Type II

Zone	Lumen	%Lamp	%Fet
0-20	1405.26	9.20	9.20
0-30	3192.95	20.60	20.60
0-40	5647.32	36.90	36.90
0-50	11608.52	75.80	75.80
0-60	15239.8	98.60	98.60
0-90	15315.1	100.00	100.00
10-90	14870.1	97.70	97.70
20-40	4239.06	27.70	27.70
20-50	7184.36	47.00	47.00
40-70	8470.76	55.30	55.30
60-90	3631.26	23.70	23.70
70-90	1121.71	7.30	7.30
80-90	0.00	0.00	0.00
90-110	0.00	0.00	0.00
90-120	0.00	0.00	0.00
90-130	0.00	0.00	0.00
90-140	0.00	0.00	0.00
90-150	0.00	0.00	0.00
90-180	0.00	0.00	0.00
110-180	0.00	0.00	0.00
0-180	15315.1	100.00	100.00

Zone/Spacing Criteria	Test Result	Meet Demand
0-90°	100%	✓
80-90°	0.5%	✓

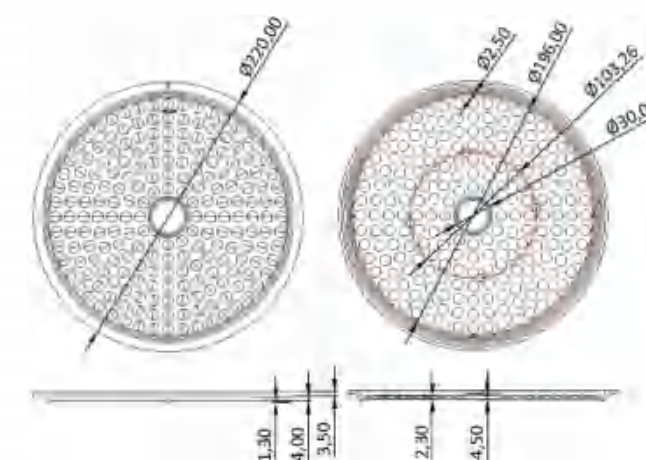


Type IV

Zone	Lumen	%Lamp	%Fet
0-20	1136.54	7.40	7.40
0-30	2587.06	17.00	17.00
0-40	4584.9	31.60	31.60
0-50	8829.75	67.70	67.70
0-60	14039.28	98.60	98.60
0-90	14514.90	100.00	100.00
10-90	14239.72	98.70	98.70
20-40	3446.06	23.70	23.70
20-50	5587.77	40.00	40.00
40-70	3016.53	20.30	20.30
60-90	4508.52	31.10	31.10
70-90	1747.15	12.00	12.00
80-90	176.69	1.20	1.20
90-110	0.00	0.00	0.00
90-120	0.00	0.00	0.00
90-130	0.00	0.00	0.00
90-140	0.00	0.00	0.00
90-150	0.00	0.00	0.00
90-180	0.00	0.00	0.00
110-180	0.00	0.00	0.00
0-180	14514.90	100.00	100.00

Zone/Spacing Criteria	Test Result	Meet Demand
0-90°	100%	✓
80-90°	1.2%	✓





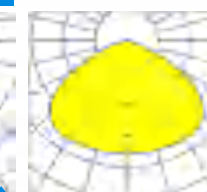
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材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	220×7.48
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	204
配光数量/The Number of Light Distribution	3
典型应用/Typical Application	工矿灯/High Bay Light



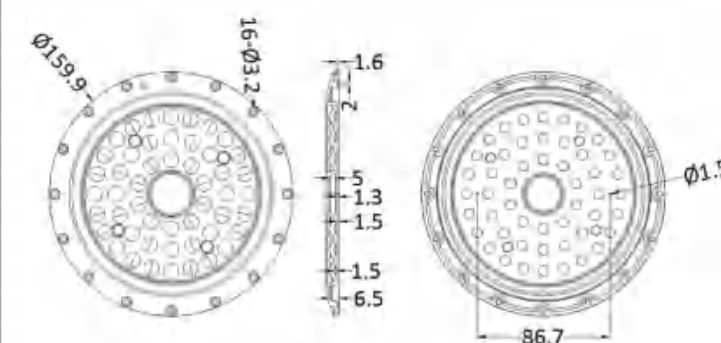
HH-49-60°



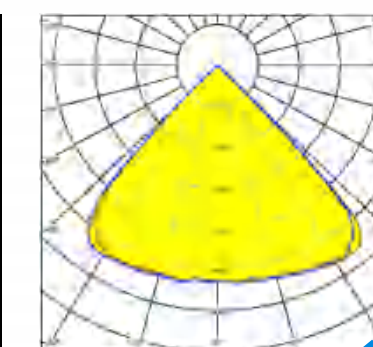
HH-49-90°



HH-49-120°



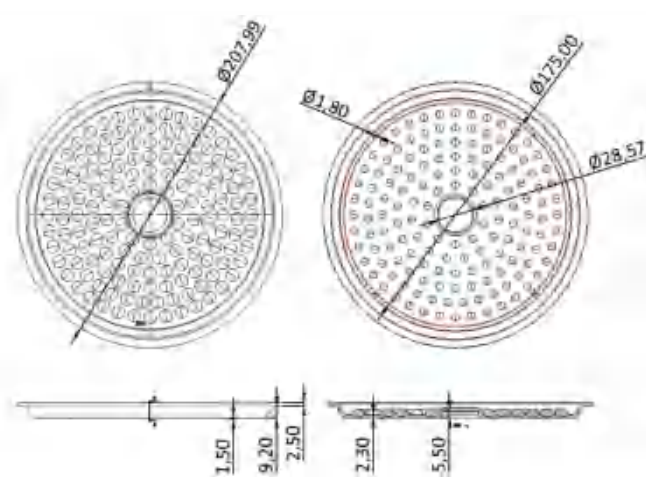
型号/Model No.	HH-50-50×1-90-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	160×8.5
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	50
配光数量/The Number of Light Distribution	1
典型应用/Typical Application	工矿灯/High Bay Light



HH-50-90°

工矿灯-透镜  
Mining lamp - lens.





HH-65A-45°

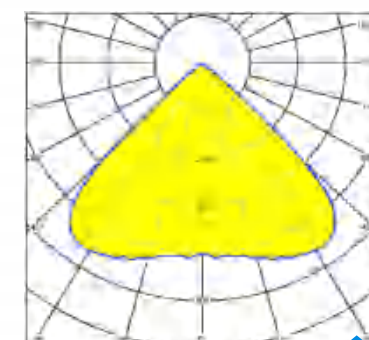
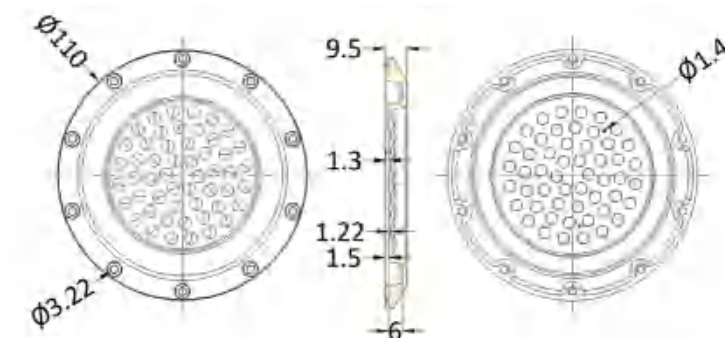


HH-65A-60°



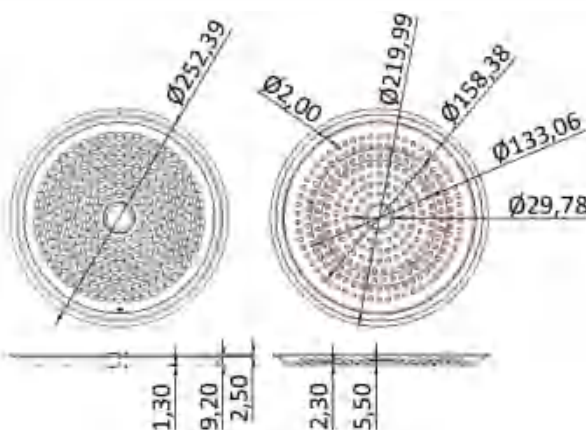
HH-65A-90°

型号/Model No.	HH-65A-150×1-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	208×11.7
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	150
配光数量/The Number of Light Distribution	3
典型应用/Typical Application	工矿灯/High Bay Light



HH-69-90°

型号/Model No.	HH-69-52×1-90-2835
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	110×9.5
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	52
配光数量/The Number of Light Distribution	1
典型应用/Typical Application	工矿灯/High Bay Light



HH-66A-45°

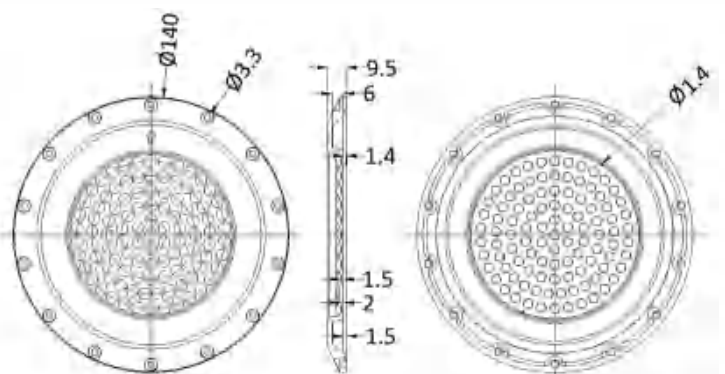


HH-66A-60°



HH-66A-90°

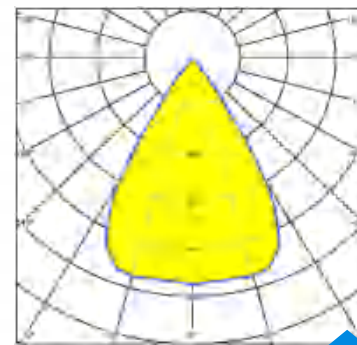
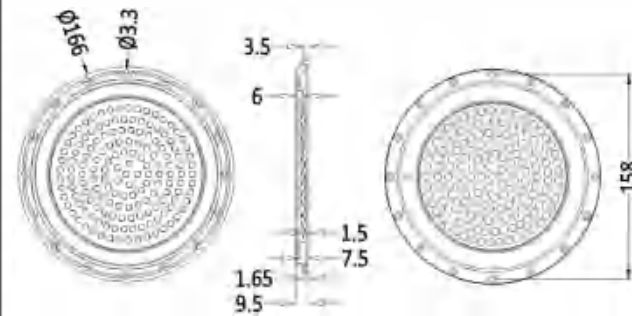
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材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	252.39×11.7
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	260
配光数量/The Number of Light Distribution	3
典型应用/Typical Application	工矿灯/High Bay Light



HH-83-75°

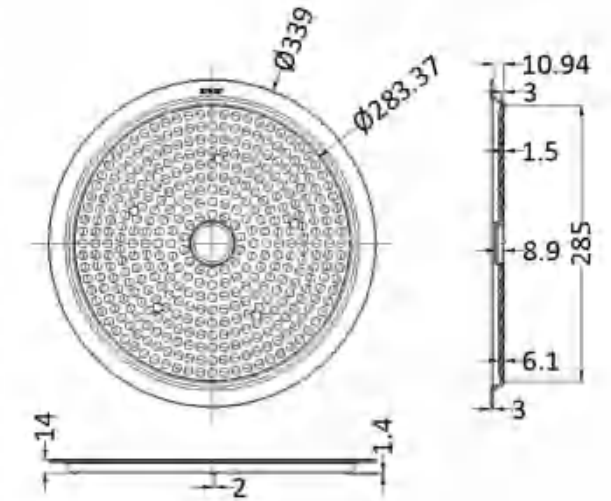
型号/Model No.	HH-83-104×1-75-2835
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	140×9.5
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	104
配光数量/The Number of Light Distribution	1
典型应用/Typical Application	工矿灯/High Bay Light





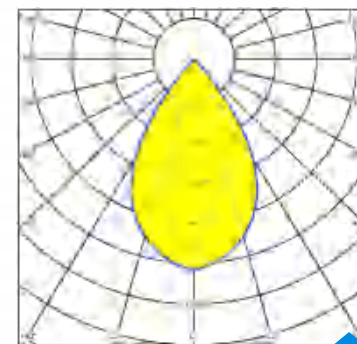
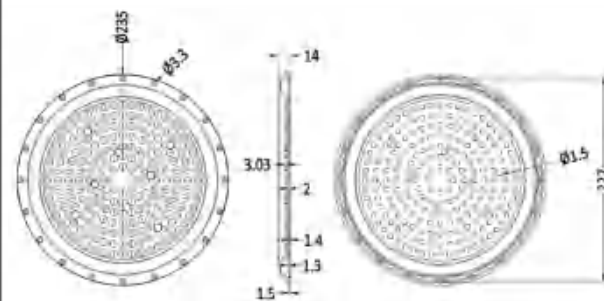
HH-84-60°

型号/Model No.	HH-84-156×1-60-2835
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	166×9.5
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	156
配光数量/The Number of Light Distribution	1
典型应用/Typical Application	工矿灯/High Bay Light



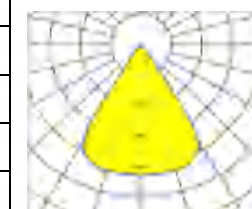
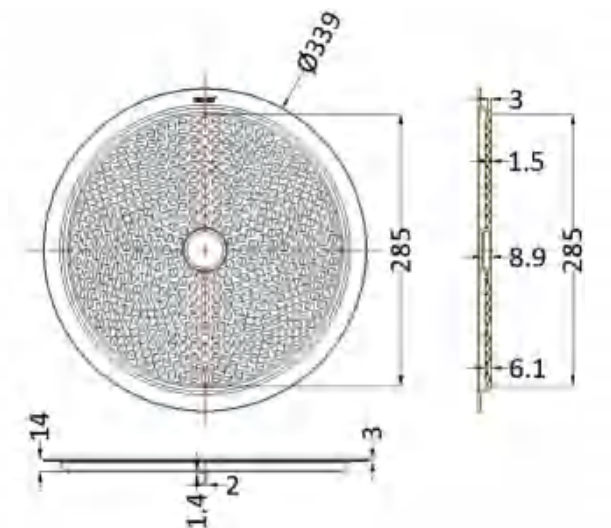
HH-88-60°

型号/Model No.	HH-88-376×1-60-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	339×14
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	376
配光数量/The Number of Light Distribution	1
典型应用/Typical Application	工矿灯/High Bay Light

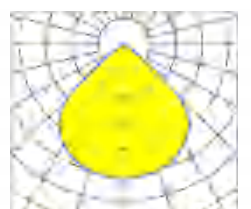


HH-129-60°

型号/Model No.	HH-129-208×1-60-2835
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	235×14
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	208
配光数量/The Number of Light Distribution	1
典型应用/Typical Application	工矿灯/High Bay Light



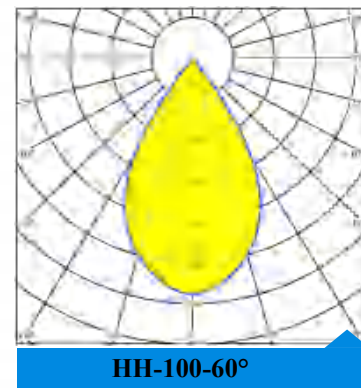
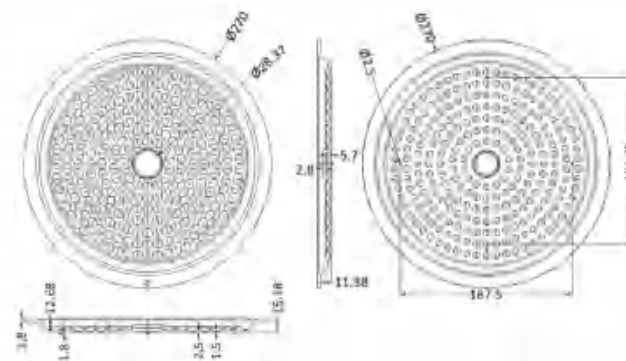
HH-89-60°



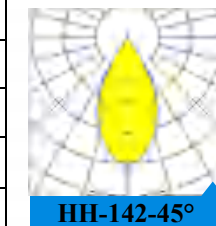
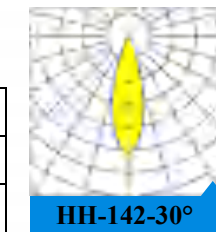
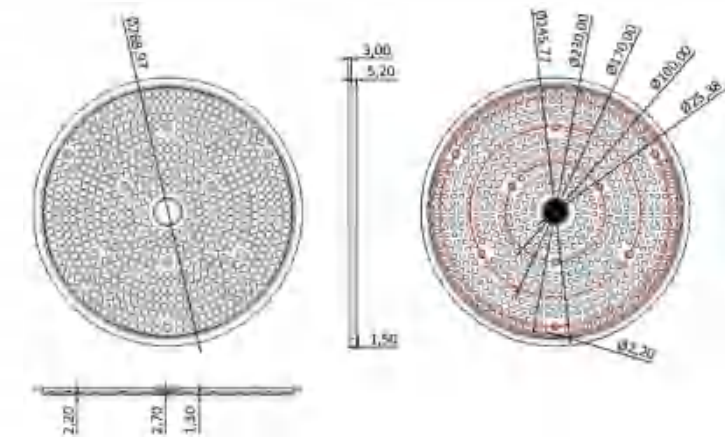
HH-89-90°

型号/Model No.	HH-89-483×1-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	339×14
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	483
配光数量/The Number of Light Distribution	2
典型应用/Typical Application	工矿灯/High Bay Light

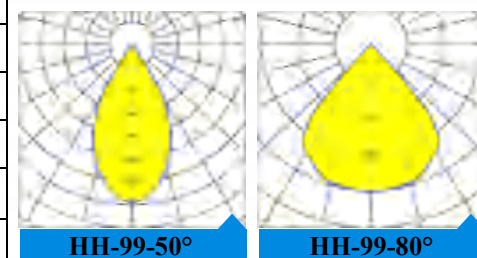
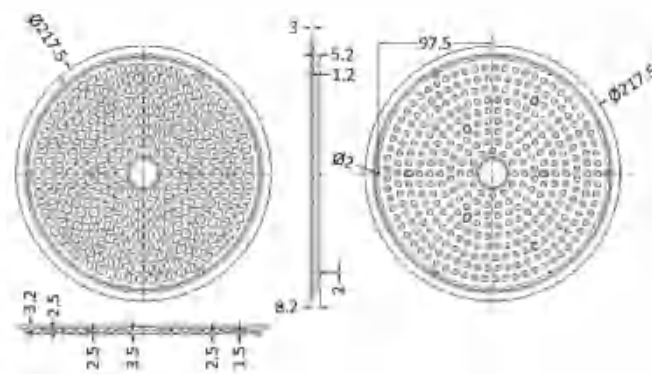




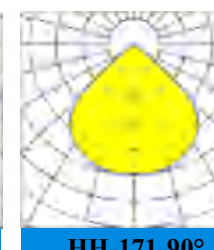
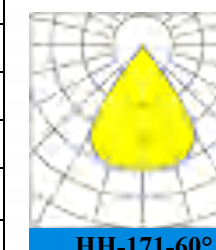
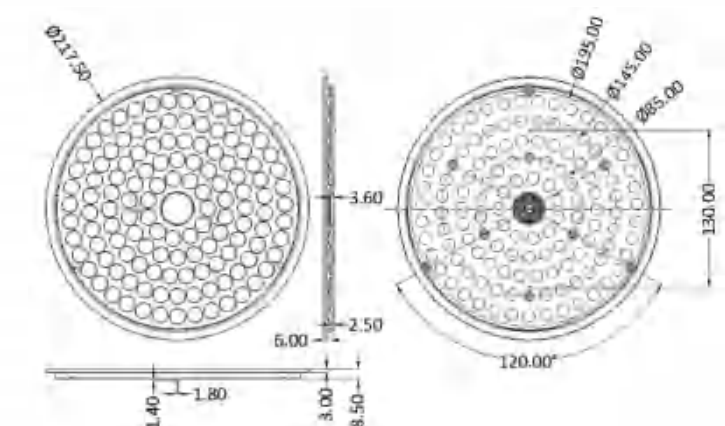
型号/Model No.	HH-100-252×1-60-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	270×15.18
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	252
配光数量/The Number of Light Distribution	1
典型应用/Typical Application	工矿灯/High Bay Light



型号/Model No.	HH-142-714×1-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	269×8.2
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	714
配光数量/The Number of Light Distribution	3
典型应用/Typical Application	工矿灯/High Bay Light

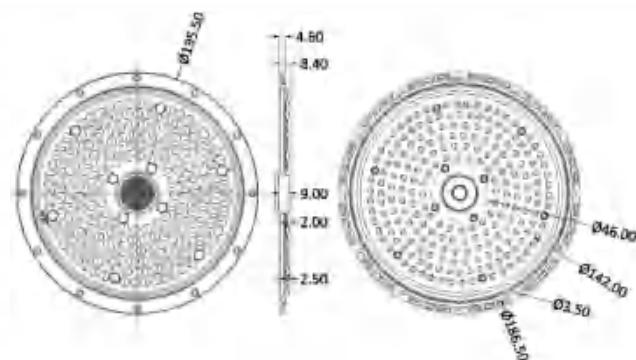


型号/Model No.	HH-99-336×1-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	217.5×8.2
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	336
配光数量/The Number of Light Distribution	2
典型应用/Typical Application	工矿灯/High Bay Light

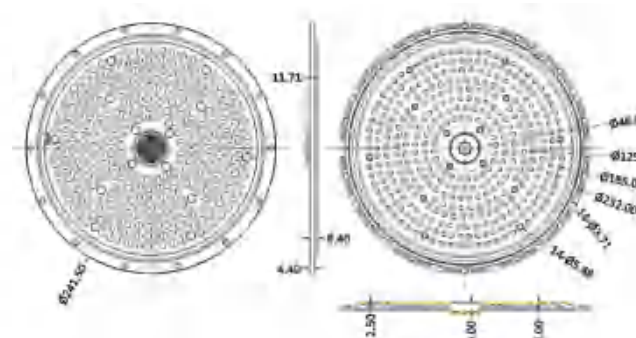
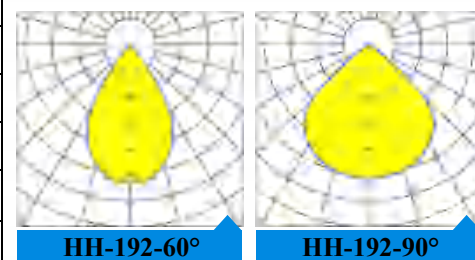


型号/Model No.	HH-171-121×4-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	217.5×8.5
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	484
配光数量/The Number of Light Distribution	2
典型应用/Typical Application	工矿灯/High Bay Light

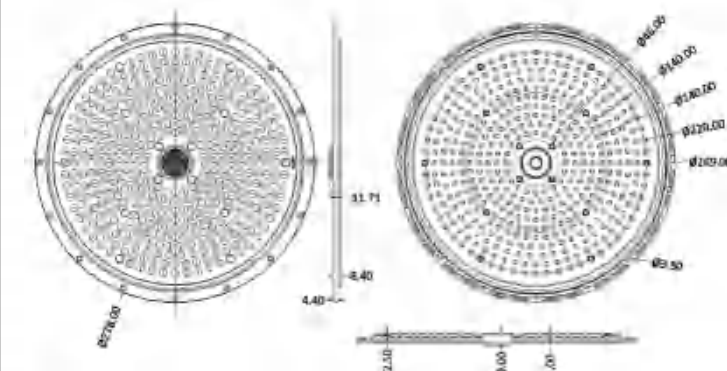
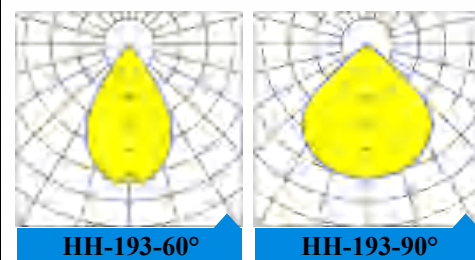




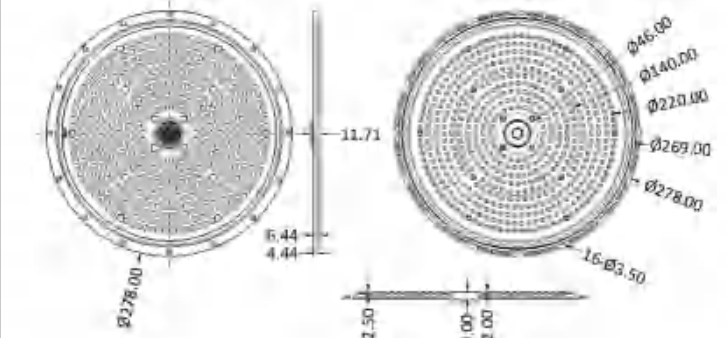
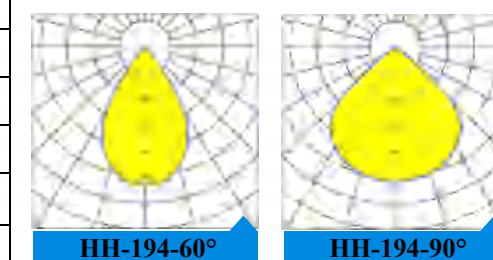
型号/Model No.	HH-192-210×1-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	195.46×11.67
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	210
配光数量/The Number of Light Distribution	2
典型应用/Typical Application	工矿灯/High Bay Light



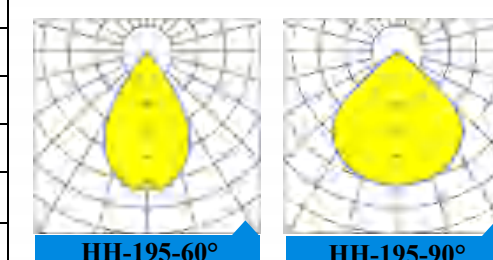
型号/Model No.	HH-193-350×1-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	241.48×11.71
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	350
配光数量/The Number of Light Distribution	2
典型应用/Typical Application	工矿灯/High Bay Light



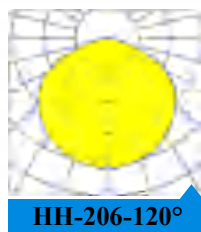
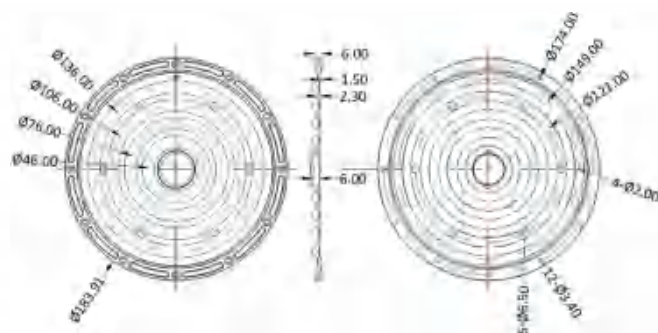
型号/Model No.	HH-194-420×1-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	278×11.71
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	420
配光数量/The Number of Light Distribution	2
典型应用/Typical Application	工矿灯/High Bay Light



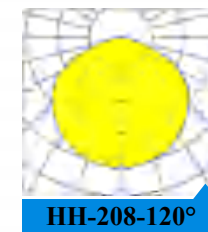
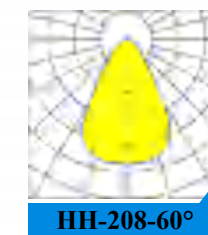
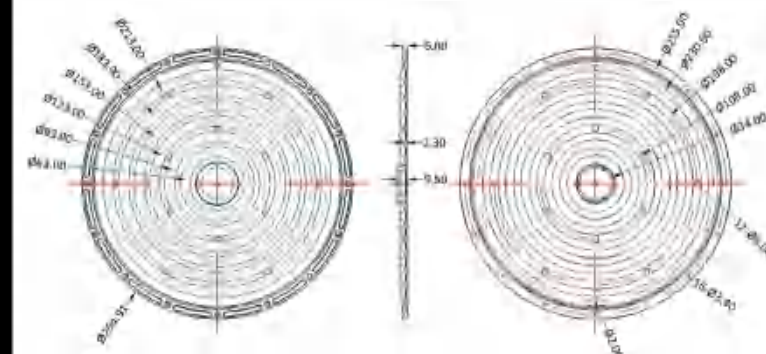
型号/Model No.	HH-195-540×1-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	278×11.71
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	540
配光数量/The Number of Light Distribution	2
典型应用/Typical Application	工矿灯/High Bay Light



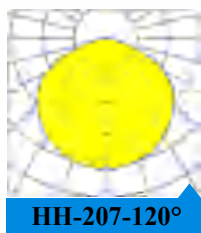
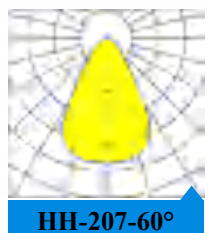
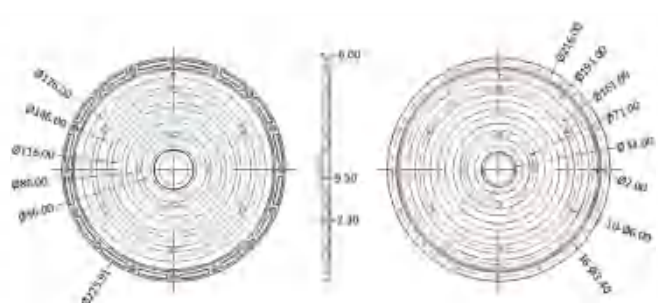




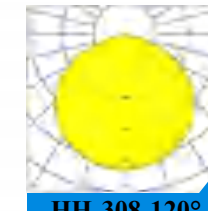
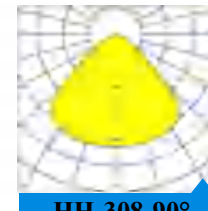
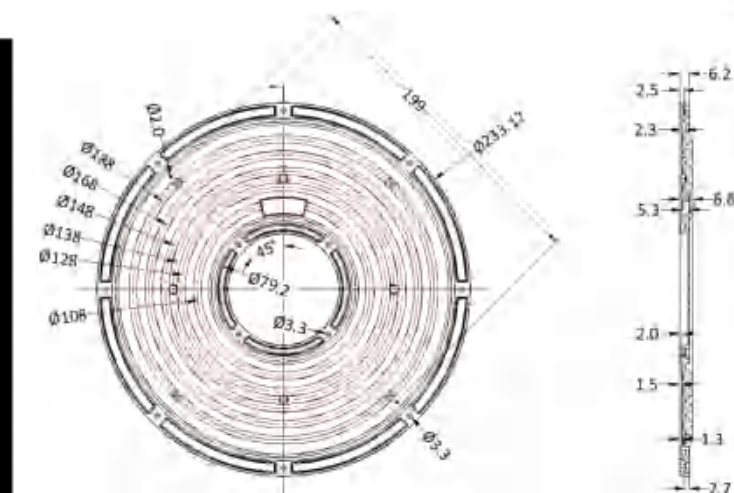
型号/Model No.	HH-206-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	184×9.5
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	不限/Unlimited
配光数量/The Number of Light Distribution	3
典型应用/Typical Application	工矿灯/High Bay Light



型号/Model No.	HH-208-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	265×11.5
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	不限/Unlimited
配光数量/The Number of Light Distribution	3
典型应用/Typical Application	工矿灯/High Bay Light

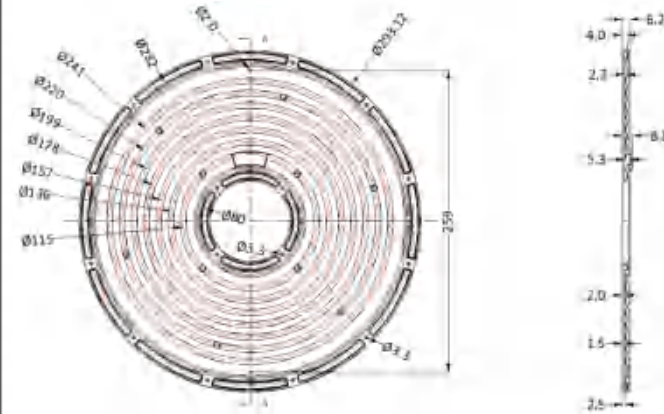


型号/Model No.	HH-207-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	226×11.5
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	不限/Unlimited
配光数量/The Number of Light Distribution	3
典型应用/Typical Application	工矿灯/High Bay Light



型号/Model No.	HH-308-5-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	233.12×8.8
光源/Light Source	2835/3030
光源颗数/The Number of Light Source	不限/Unlimited
配光数量/The Number of Light Distribution	3
典型应用/Typical Application	工矿灯/High Bay Light





HH-310-60°

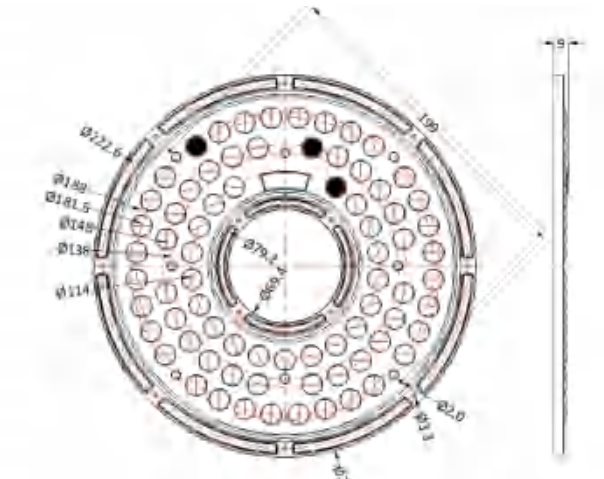
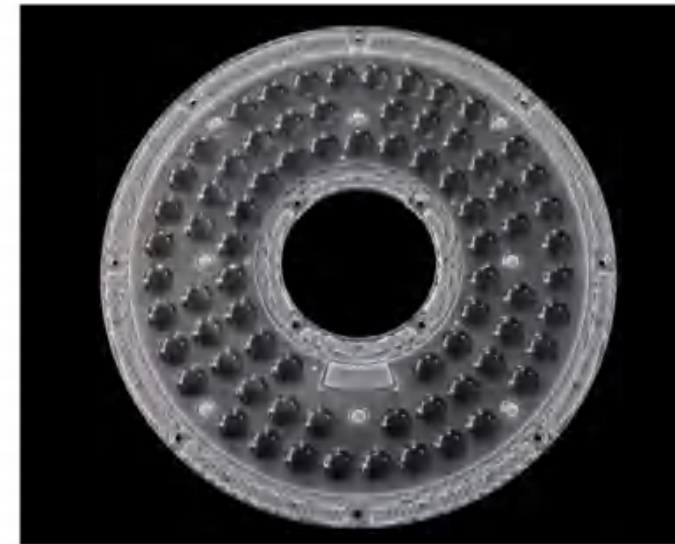


HH-310-90°



HH-310-120°

型号/Model No.	HH-310-7-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	293.12×8.8
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	不限/Unlimited
配光数量/The Number of Light Distribution	3
典型应用/Typical Application	工矿灯/High Bay Light



HH-322-60°

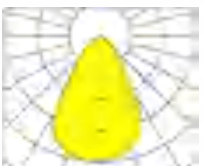
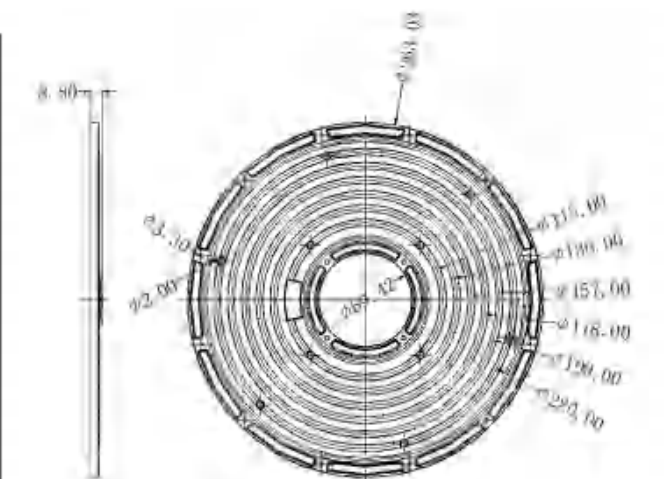


HH-322-90°



HH-322-120°

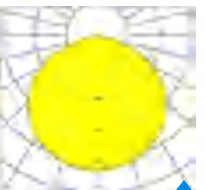
型号/Model No.	HH-322-75×4-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	233.1×9
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	300
配光数量/The Number of Light Distribution	3
典型应用/Typical Application	工矿灯/High Bay Light



HH-383-60°

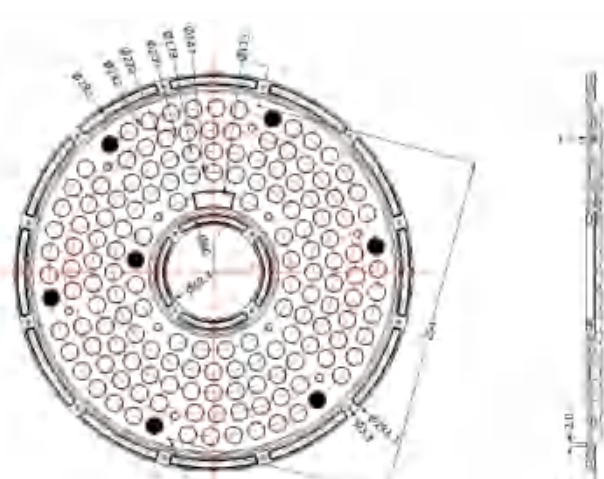
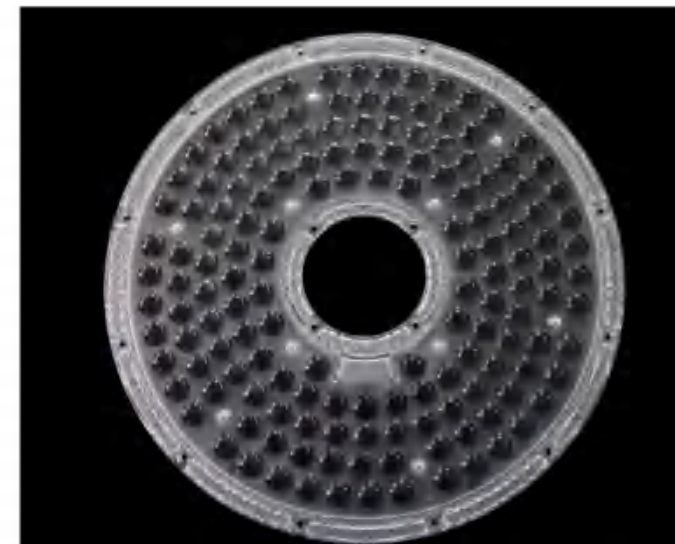


HH-383-90°



HH-383-120°

型号/Model No.	HH-383-6-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	263.03×8.8
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	不限/Unlimited
配光数量/The Number of Light Distribution	3
典型应用/Typical Application	工矿灯/High Bay Light



HH-323-60°



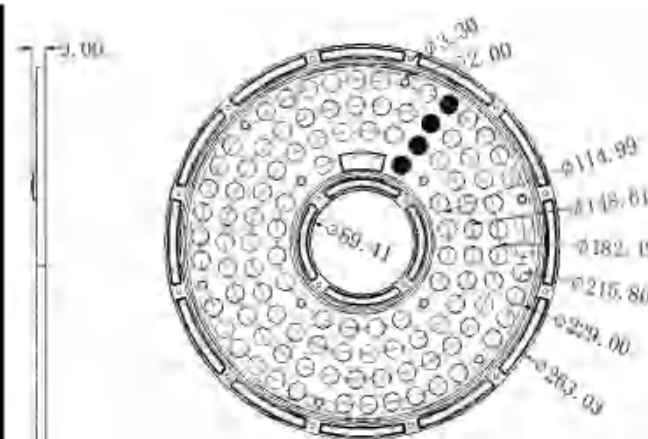
HH-323-90°



HH-323-120°

型号/Model No.	HH-323-154×4-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	293.1×9
光源/Light Source	2835/3030
光源颗数/The Number of Light Source	616
配光数量/The Number of Light Distribution	3
典型应用/Typical Application	工矿灯/High Bay Light





HH-405-60°

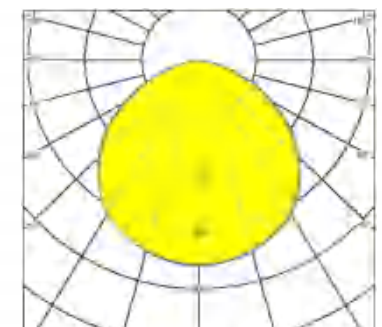
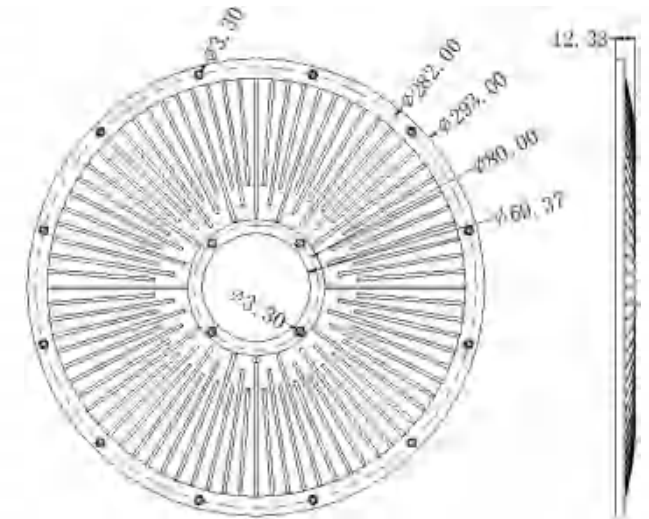


HH-405-90°



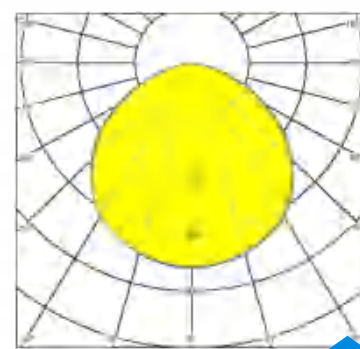
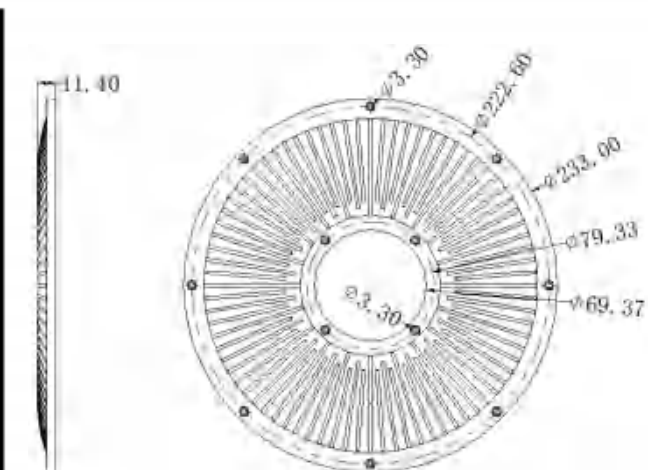
HH-405-120°

型号/Model No.	HH-405-110×4-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	263.03×9
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	440
配光数量/The Number of Light Distribution	3
典型应用/Typical Application	工矿灯/High Bay Light



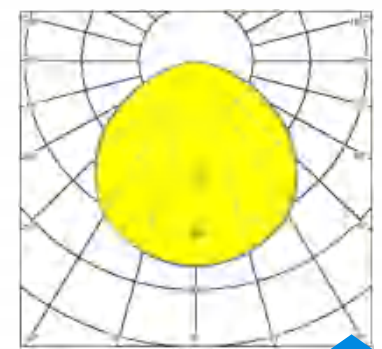
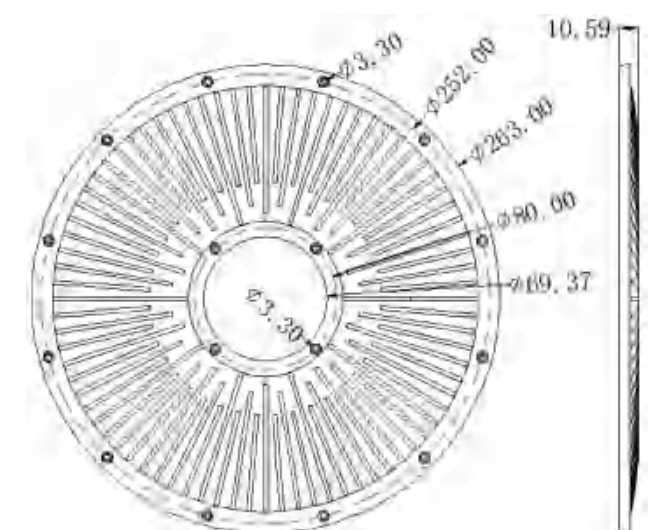
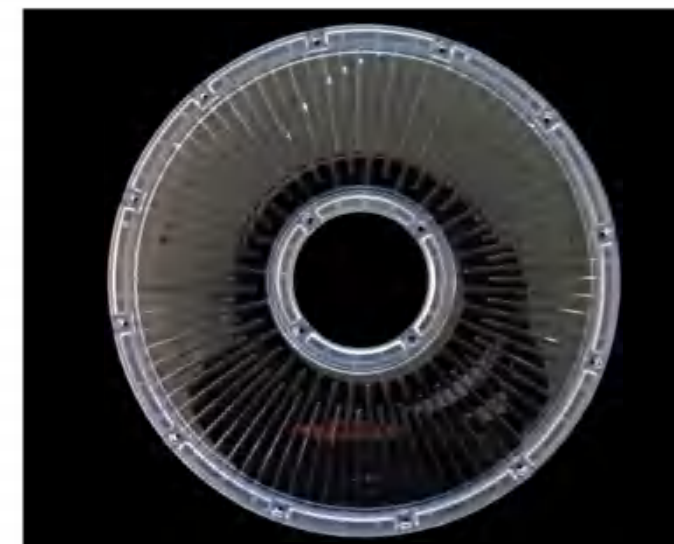
HH-357-120°

型号/Model No.	HH-357-1-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	293×12.33
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	不限/Unlimited
配光数量/The Number of Light Distribution	1
典型应用/Typical Application	工矿灯/High Bay Light



HH-356-120°

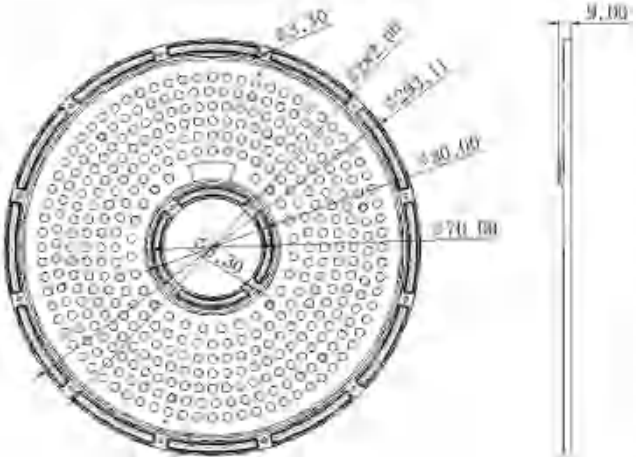
型号/Model No.	HH-356-1-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	233×11.4
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	不限/Unlimited
配光数量/The Number of Light Distribution	1
典型应用/Typical Application	工矿灯/High Bay Light



HH-384-120°

型号/Model No.	HH-384-1-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	263×10.59
光源/Light Source	2835/3030
光源颗数/The Number of Light Source	不限/Unlimited
配光数量/The Number of Light Distribution	1
典型应用/Typical Application	工矿灯/High Bay Light





HH-368-60°

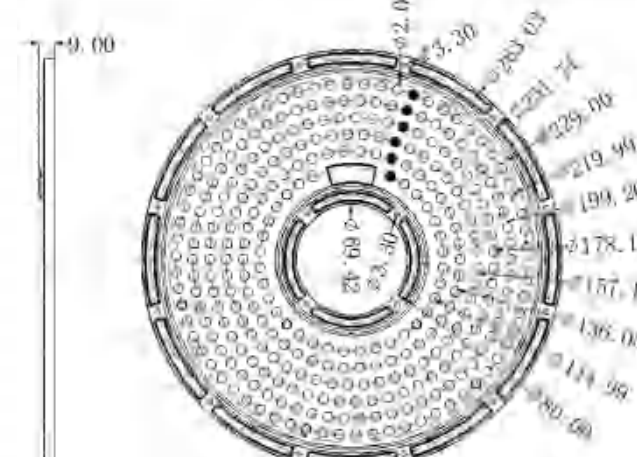


HH-368-90°



HH-368-120°

型号/Model No.	HH-368-360×1-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	293.14×9
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	360
配光数量/The Number of Light Distribution	3
典型应用/Typical Application	工矿灯/High Bay Light



HH-404-60°

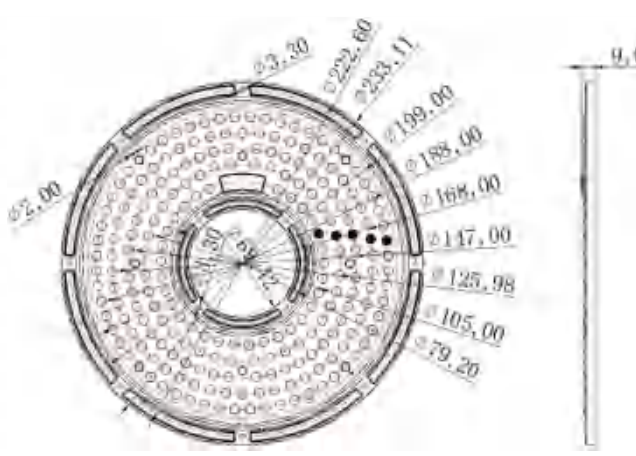
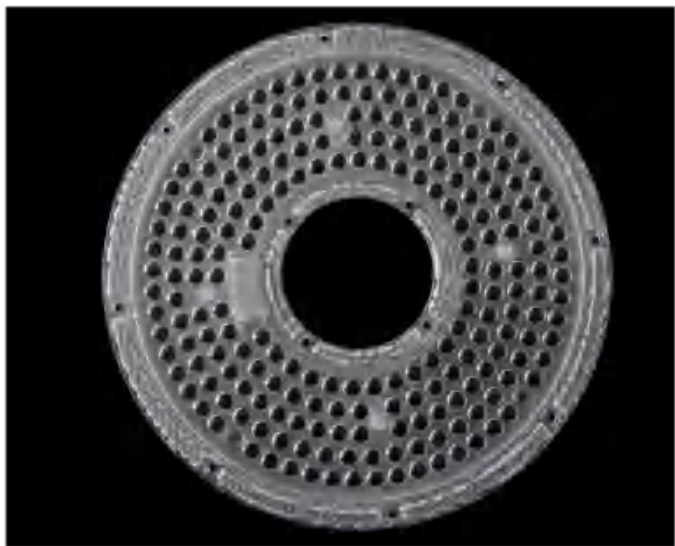


HH-404-90°



HH-404-120°

型号/Model No.	HH-404-296×1-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	263.03×9
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	296
配光数量/The Number of Light Distribution	3
典型应用/Typical Application	工矿灯/High Bay Light



HH-369-60°

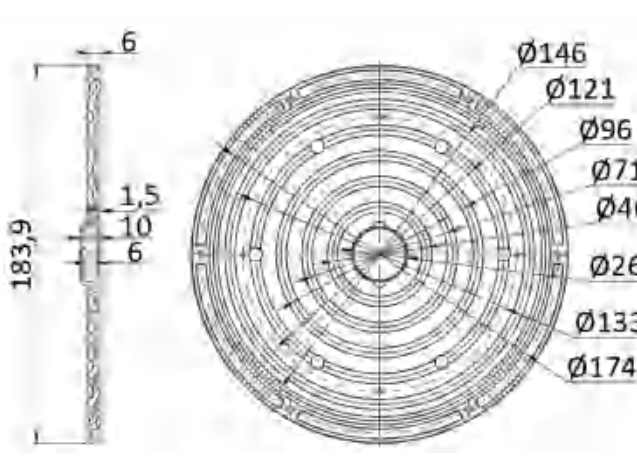


HH-369-90°

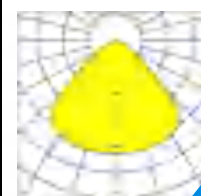


HH-369-120°

型号/Model No.	HH-369-216×1-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	233.11×9
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	216
配光数量/The Number of Light Distribution	3
典型应用/Typical Application	工矿灯/High Bay Light



HH-446-60°



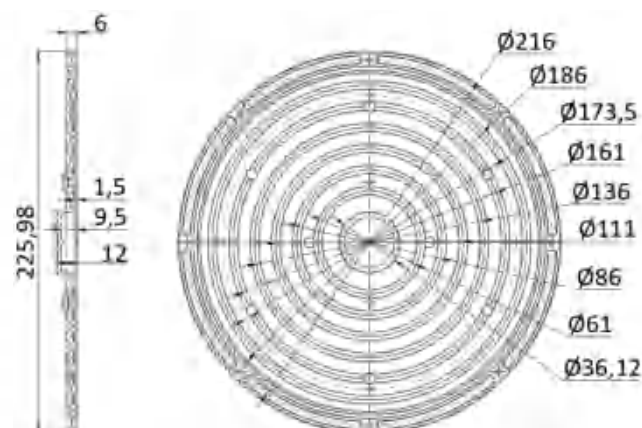
HH-446-90°



HH-446-120°

型号/Model No.	HH-446-5-xx-2835
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	Φ184
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	不限/Unlimited
配光数量/The Number of Light Distribution	3+平面罩/Flat cover
典型应用/Typical Application	工矿灯/High Bay Light





HH-447-60°

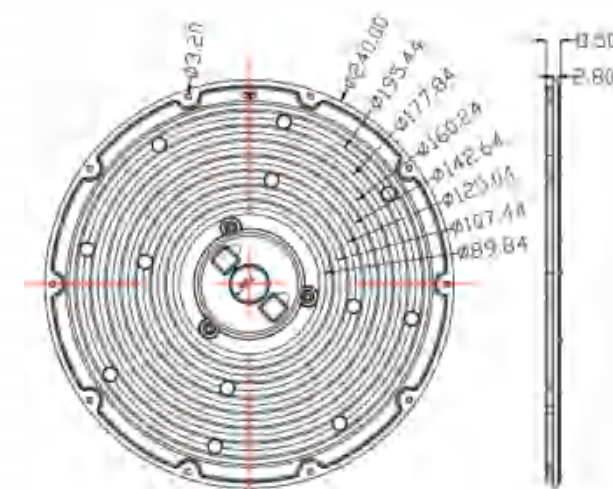


HH-447-90°



HH-447-120°

型号/Model No.	HH-447-6-xx-2835
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	Φ226
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	不限/Unlimited
配光数量/The Number of Light Distribution	3+平面罩/Flat cover
典型应用/Typical Application	工矿灯/High Bay Light



HH-504-60°

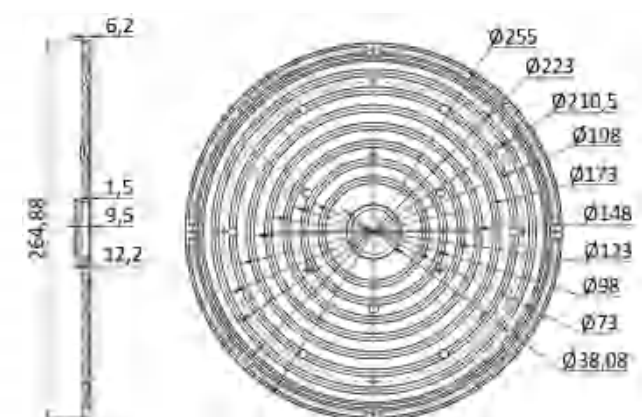


HH-504-90°

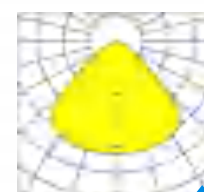


HH-504-120°

型号/Model No.	HH-504-7-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	Φ240
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	不限/Unlimited
配光数量/The Number of Light Distribution	3
典型应用/Typical Application	工矿灯/High Bay Light



HH-448-60°

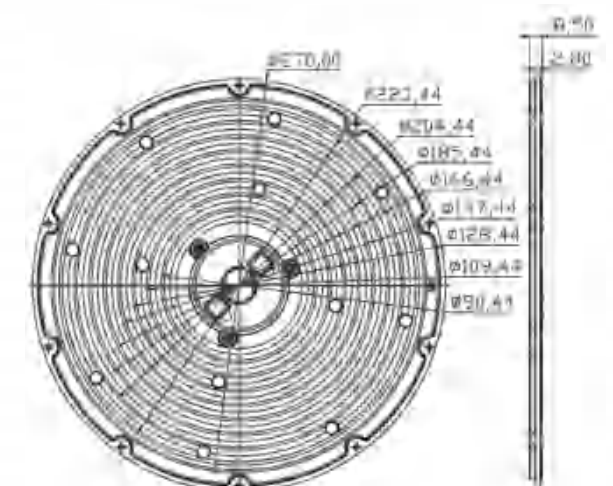
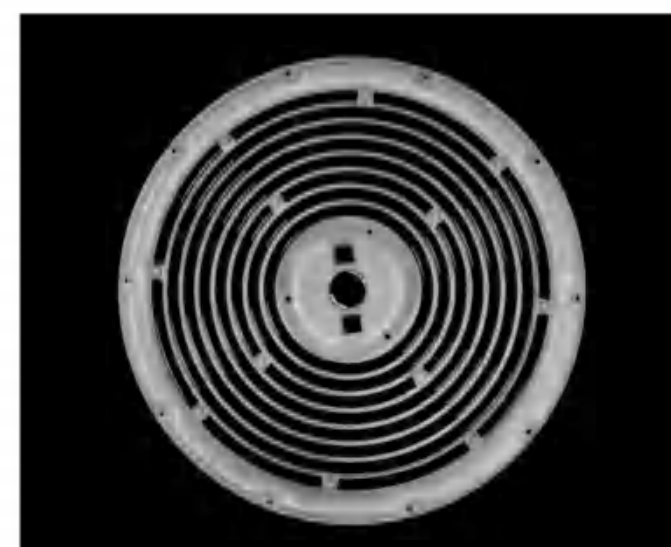


HH-448-90°



HH-448-120°

型号/Model No.	HH-448-7-xx-2835
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	Φ265
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	不限/Unlimited
配光数量/The Number of Light Distribution	3+平面罩/Flat cover
典型应用/Typical Application	工矿灯/High Bay Light



HH-505-60°



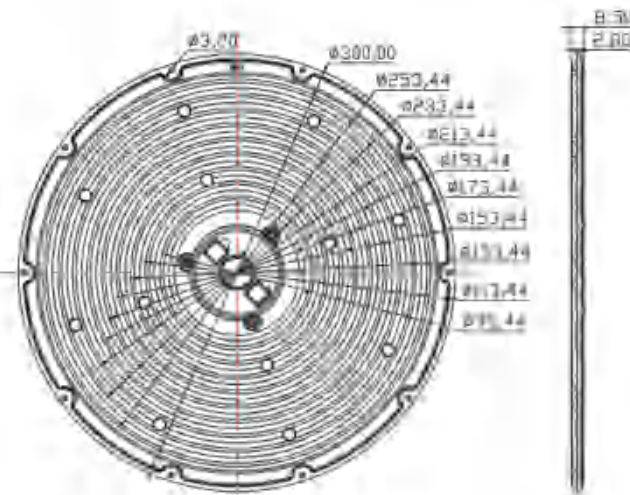
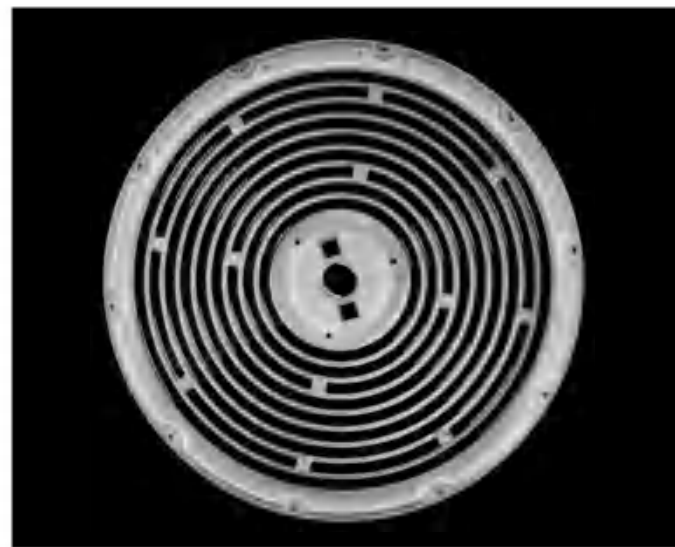
HH-505-90°



HH-505-120°

型号/Model No.	HH-505-8-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	Φ270
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	不限/Unlimited
配光数量/The Number of Light Distribution	3
典型应用/Typical Application	工矿灯/High Bay Light





型号/Model No.	HH-506-9-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	Φ300
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	不限/Unlimited
配光数量/The Number of Light Distribution	3
典型应用/Typical Application	工矿灯/High Bay Light



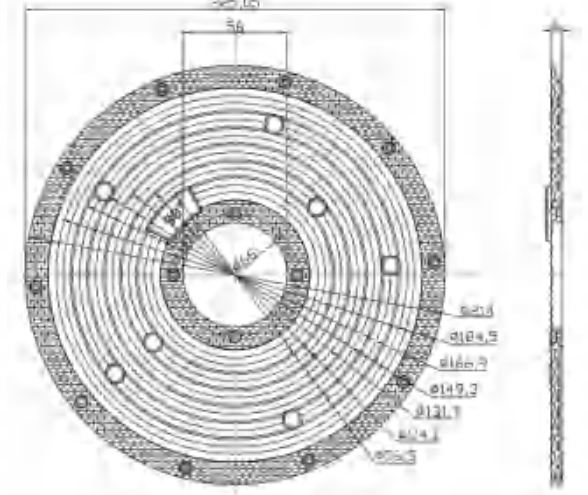
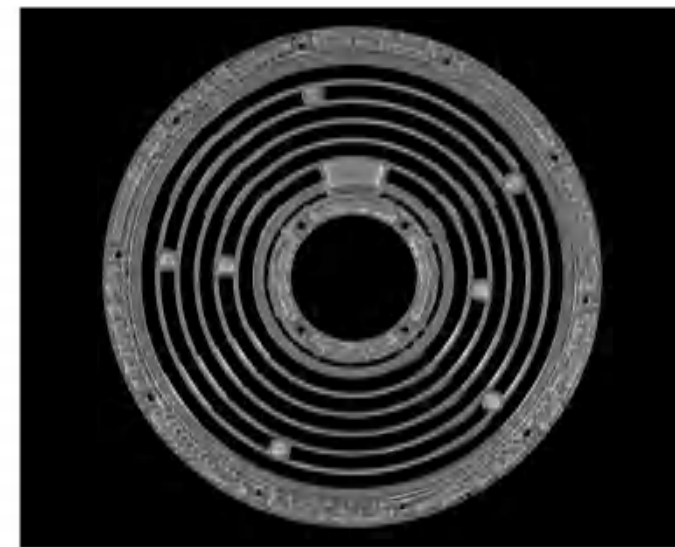
HH-506-60°



HH-506-90°



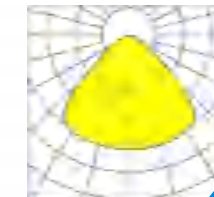
HH-506-120°



型号/Model No.	HH-538-6-xx-2835
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	Φ225
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	不限/Unlimited
配光数量/The Number of Light Distribution	3
典型应用/Typical Application	工矿灯/High Bay Light



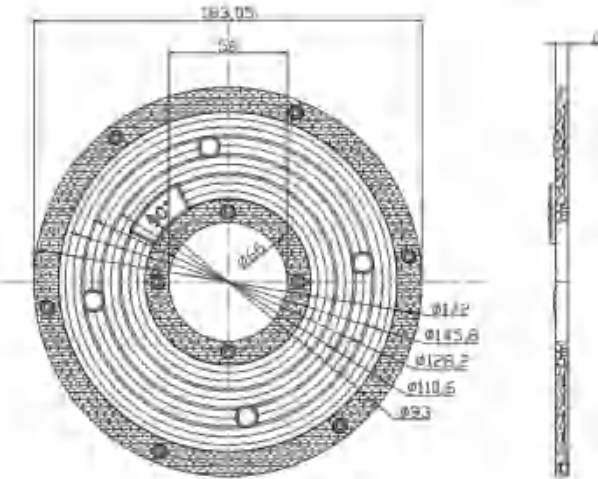
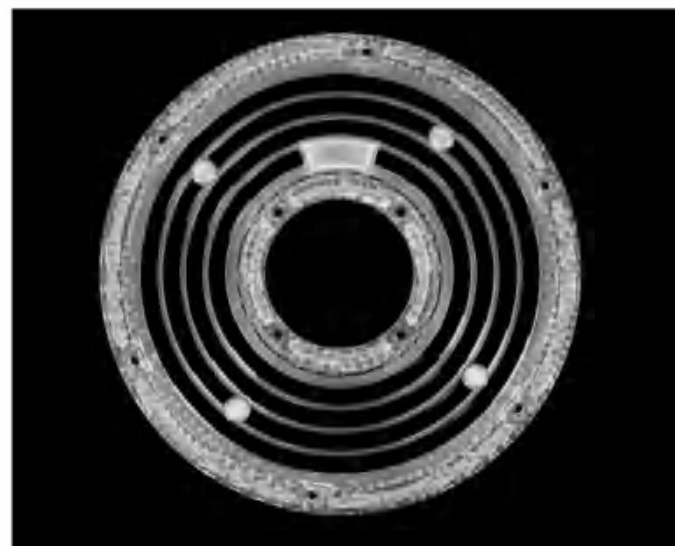
HH-538-60°



HH-538-90°



HH-538-120°



型号/Model No.	HH-537-4-xx-2835
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	Φ183
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	不限/Unlimited
配光数量/The Number of Light Distribution	3
典型应用/Typical Application	工矿灯/High Bay Light



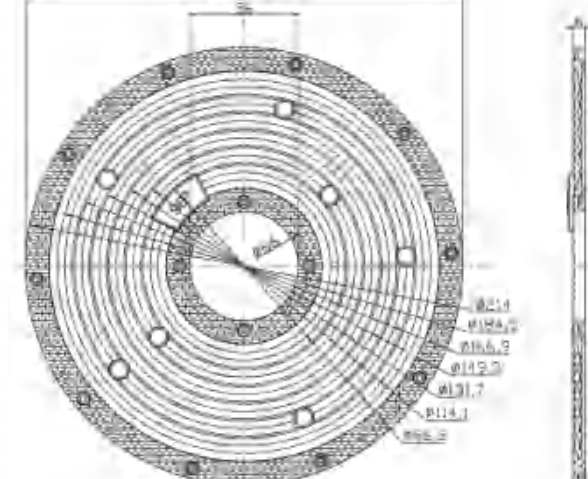
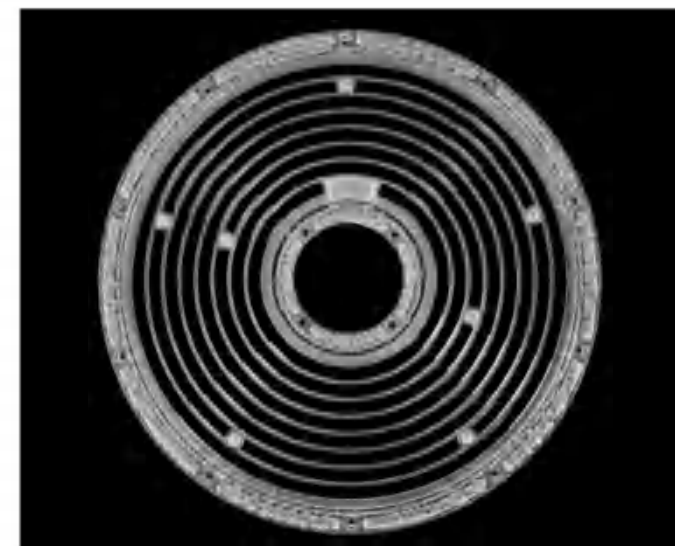
HH-537-60°



HH-537-90°



HH-537-120°



型号/Model No.	HH-539-8-xx-2835
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	Φ263.8
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	不限/Unlimited
配光数量/The Number of Light Distribution	3
典型应用/Typical Application	工矿灯/High Bay Light



HH-539-60°

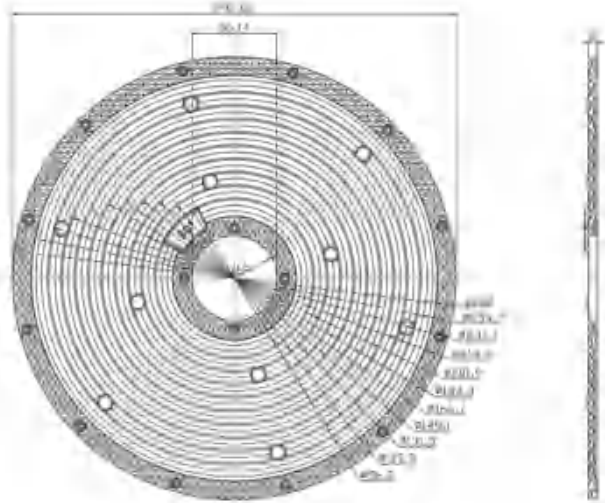
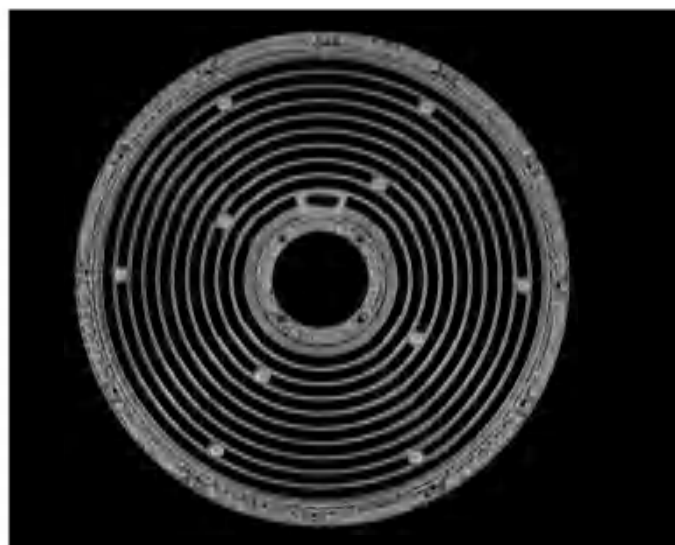


HH-539-90°



HH-539-120°





HH-540-60°

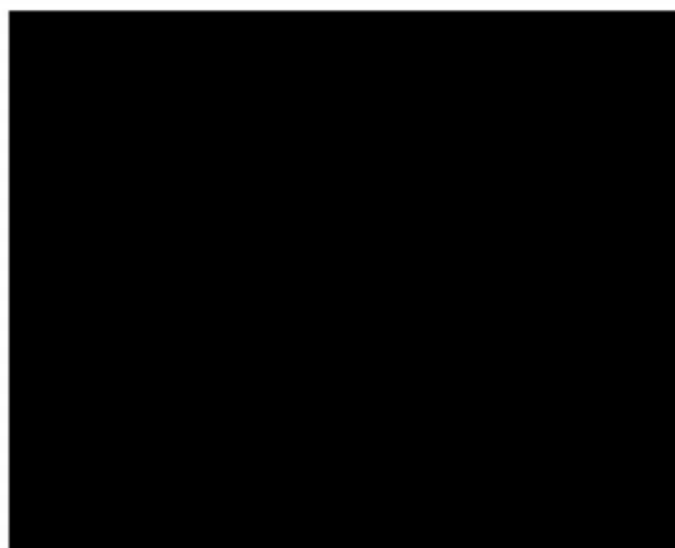


HH-540-90°



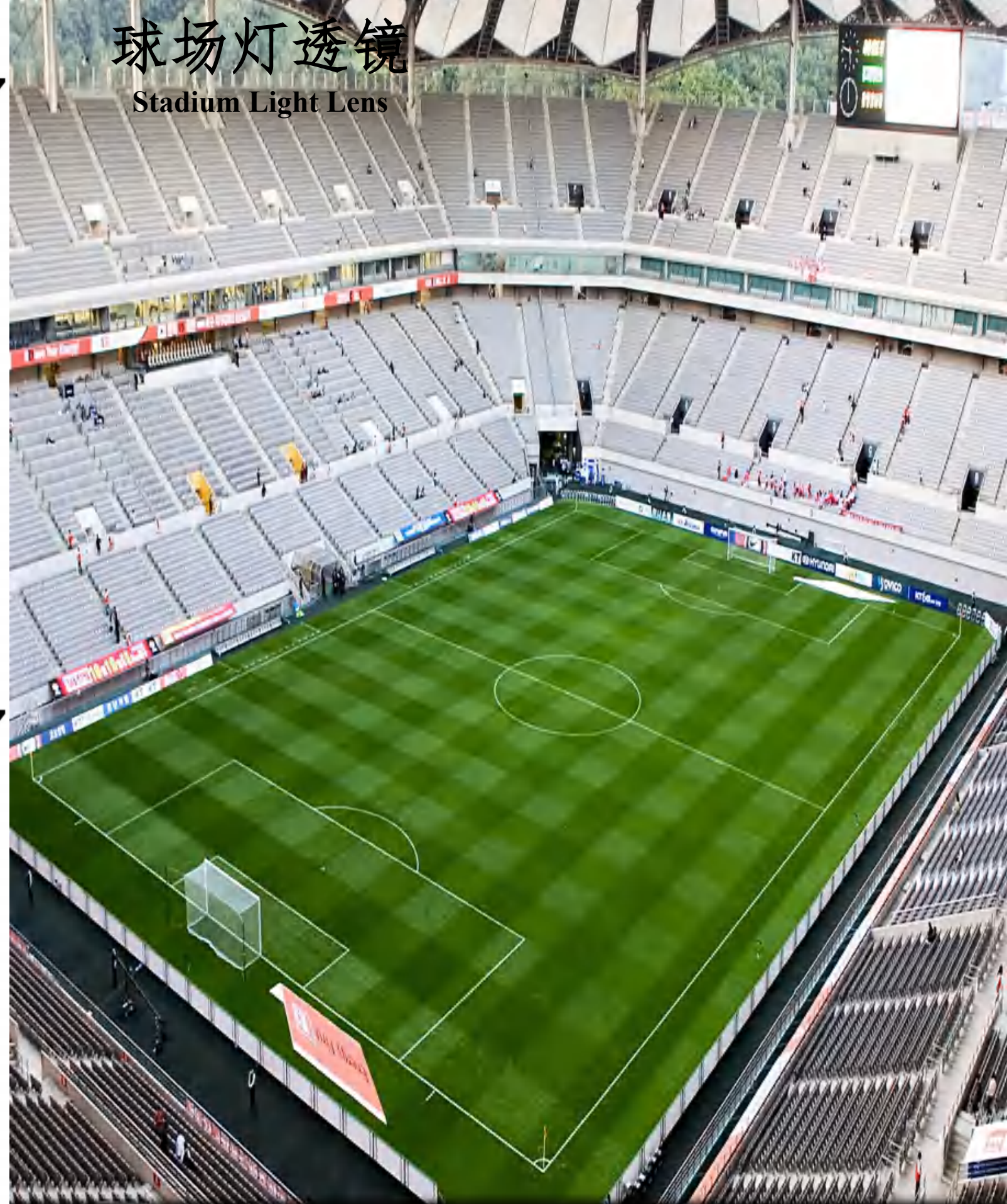
HH-540-120°

型号/Model No.	HH-540-10-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	Φ293
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	不限/Unlimited
配光数量/The Number of Light Distribution	3
典型应用/Typical Application	工矿灯/High Bay Light



# 球场灯透镜

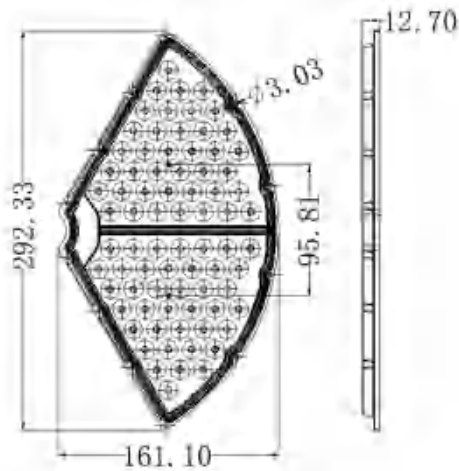
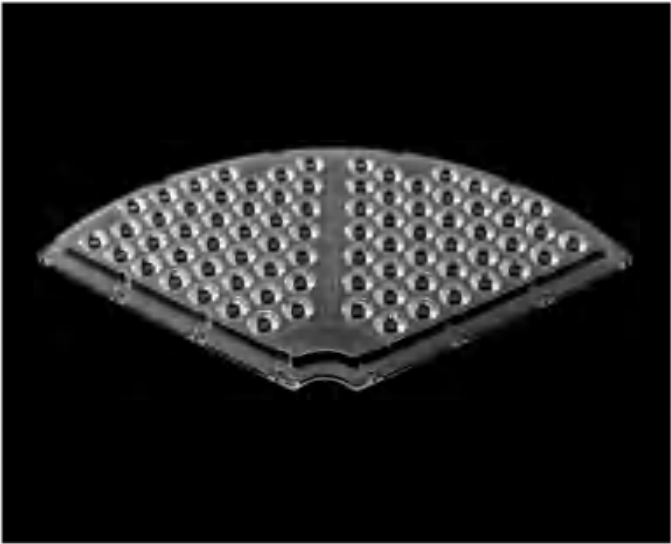
## Stadium Light Lens











HH-376-15°



HH-376-30°

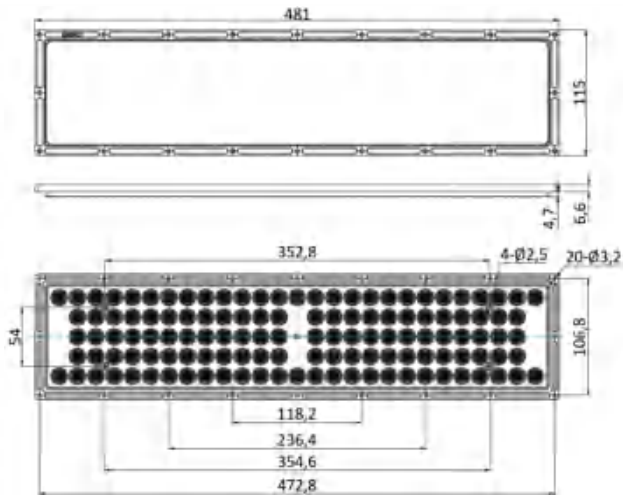
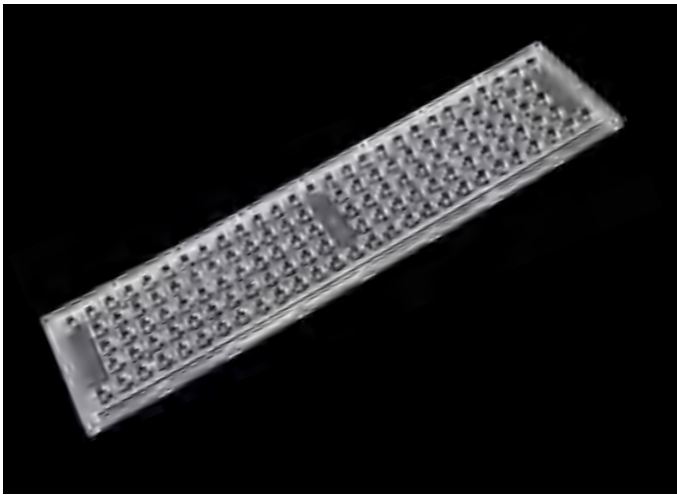


HH-376-45°



HH-376-60°

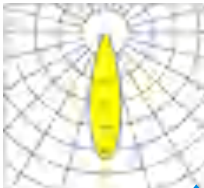
型号/Model No.	HH-376-78×1-xx-3737
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	292.33×161.1×12.7
光源/Light Source	3737/5050
光源颗数/The Number of Light Source	78
配光数量/The Number of Light Distribution	4
典型应用/Typical Application	球场灯/Court Lamp



型号/Model No.	HH-424-126×1-xx-5050	光源/Light Source	5050
材料/Material	PC	光源颗数/The Number of Light Source	126
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	5
尺寸/Size (mm)	481×115×11.3	典型应用/Typical Application	球场灯/Court Lamp



HH-424-15°



HH-424-30°



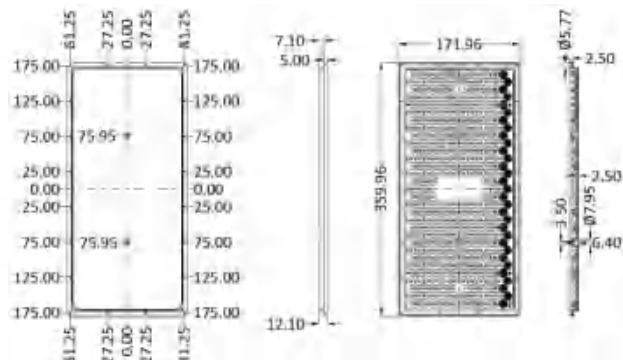
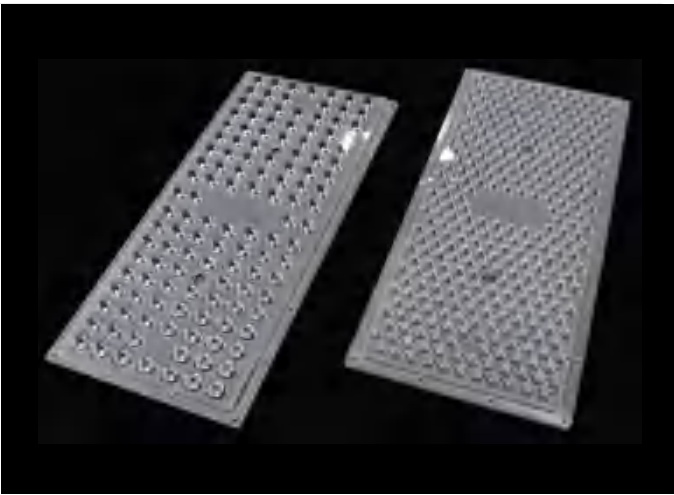
HH-424-45°



HH-424-60°



HH-424-90°



型号/Model No.	HH-238-336×1-xx-3030	光源/Light Source	3030
材料/Material	PC	光源颗数/The Number of Light Source	336
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	6
尺寸/Size (mm)	360×172	典型应用/Typical Application	球场灯/Court Lamp



HH-238-10°



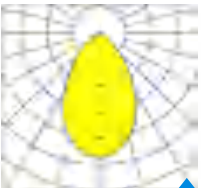
HH-238-15°



HH-238-30°



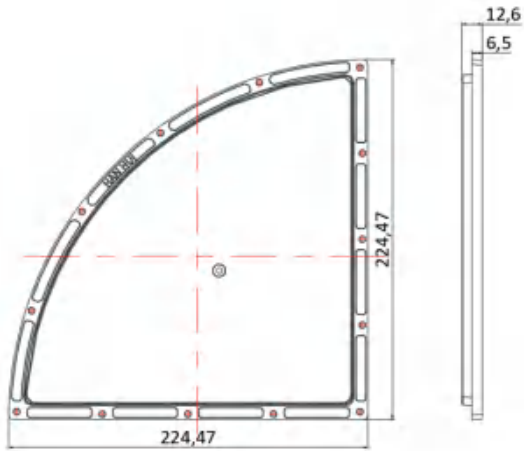
HH-238-45°



HH-238-60°



HH-238-90°



型号/Model No.	HH-469-60×4-xx-3030	光源/Light Source	3030
材料/Material	PC	光源颗数/The Number of Light Source	240
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	5
尺寸/Size (mm)	224.5×224.5	典型应用/Typical Application	球场灯/Court Lamp



HH-469-10°



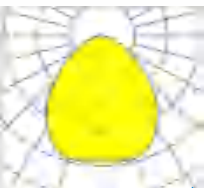
HH-469-30°



HH-469-45°

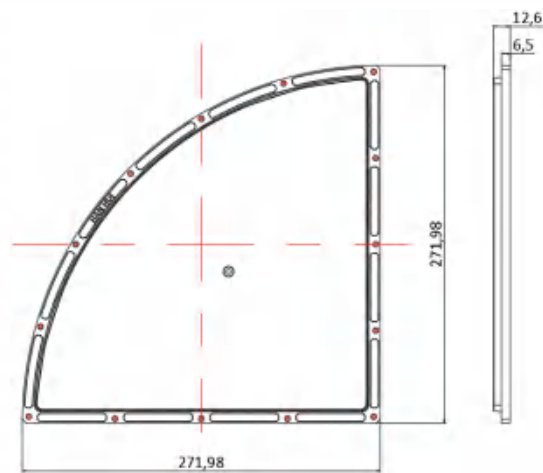


HH-469-60°



HH-469-90°





型号/Model No.	HH-470-102×4-xx-3030	光源/Light Source	3030
材料/Material	PC	光源颗数/The Number of Light Source	408
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	5
尺寸/Size (mm)	272×272	典型应用/Typical Application	球场灯/Court Lamp



HH-470-10°



HH-470-30°



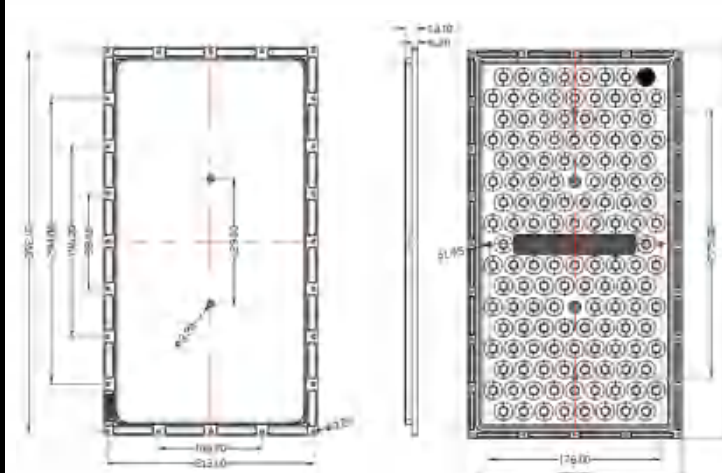
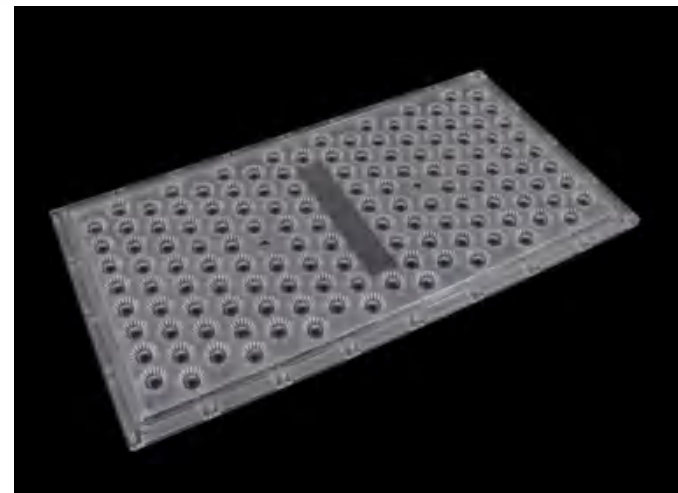
HH-470-45°



HH-470-60°



HH-470-90°



型号/Model No.	HH-525-136×4-xx-3030	光源/Light Source	3030
材料/Material	PC	光源颗数/The Number of Light Source	544
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	5
尺寸/Size (mm)	400×220×13.1	典型应用/Typical Application	球场灯/Court Lamp



HH-525-10°



HH-525-30°



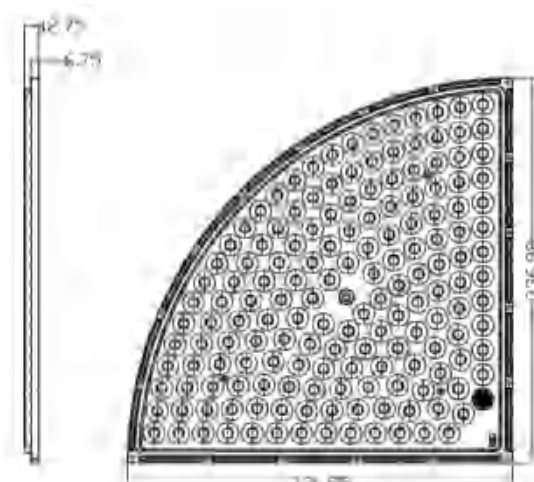
HH-525-45°



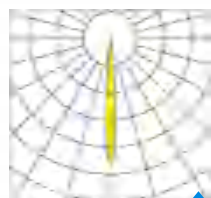
HH-525-60°



HH-525-90°



型号/Model No.	HH-526-160×4-xx-3030	光源/Light Source	3030
材料/Material	PC	光源颗数/The Number of Light Source	640
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	5
尺寸/Size (mm)	337×337	典型应用/Typical Application	球场灯/Court Lamp



HH-526-10°



HH-526-30°



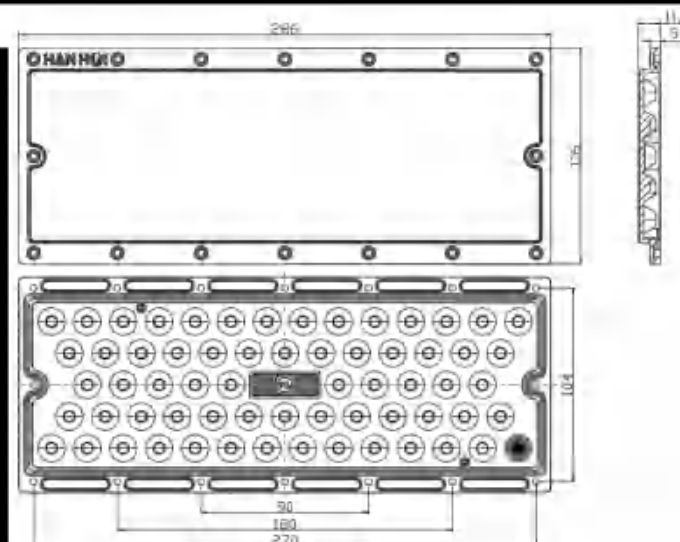
HH-526-45°



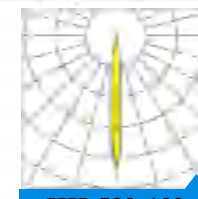
HH-526-60°



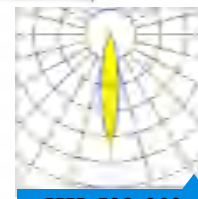
HH-526-90°



型号/Model No.	HH-529-64×1-xx-5050
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	286×116×11.8
光源/Light Source	3737/5050
光源颗数/The Number of Light Source	64
配光数量/The Number of Light Distribution	4
典型应用/Typical Application	球场灯/Court Lamp



HH-529-10°



HH-529-20°

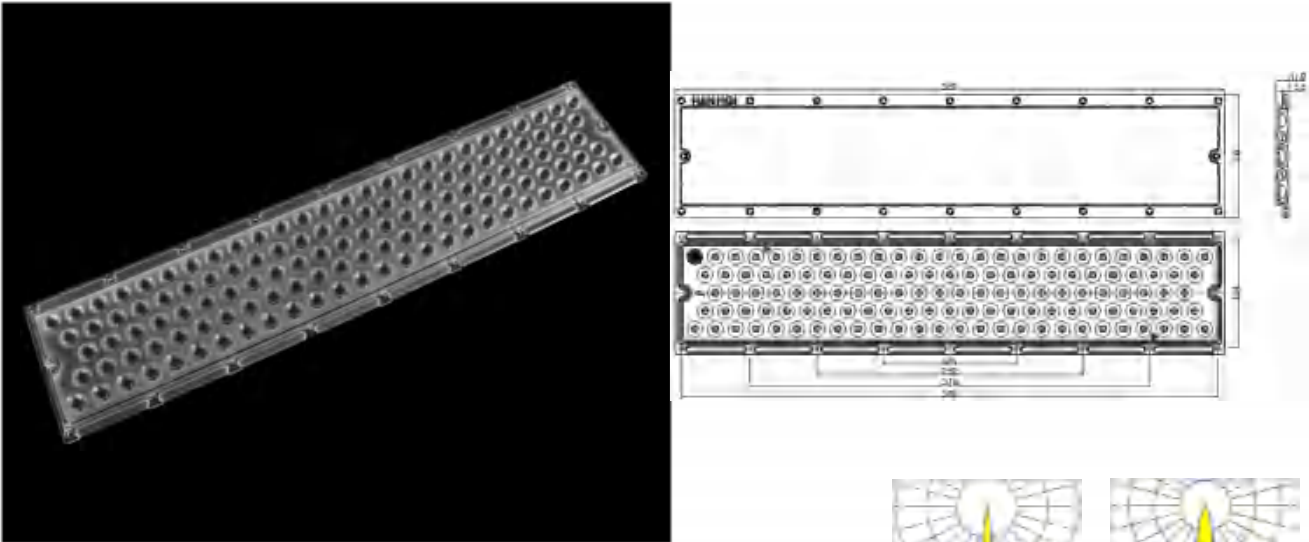


HH-529-40°



HH-529-60°





型号/Model No.	HH-530-126×1-xx-5050
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	520×116×11.8
光源/Light Source	3737/5050
光源颗数/The Number of Light Source	126
配光数量/The Number of Light Distribution	4
典型应用/Typical Application	球场灯/Court Lamp



HH-530-10°



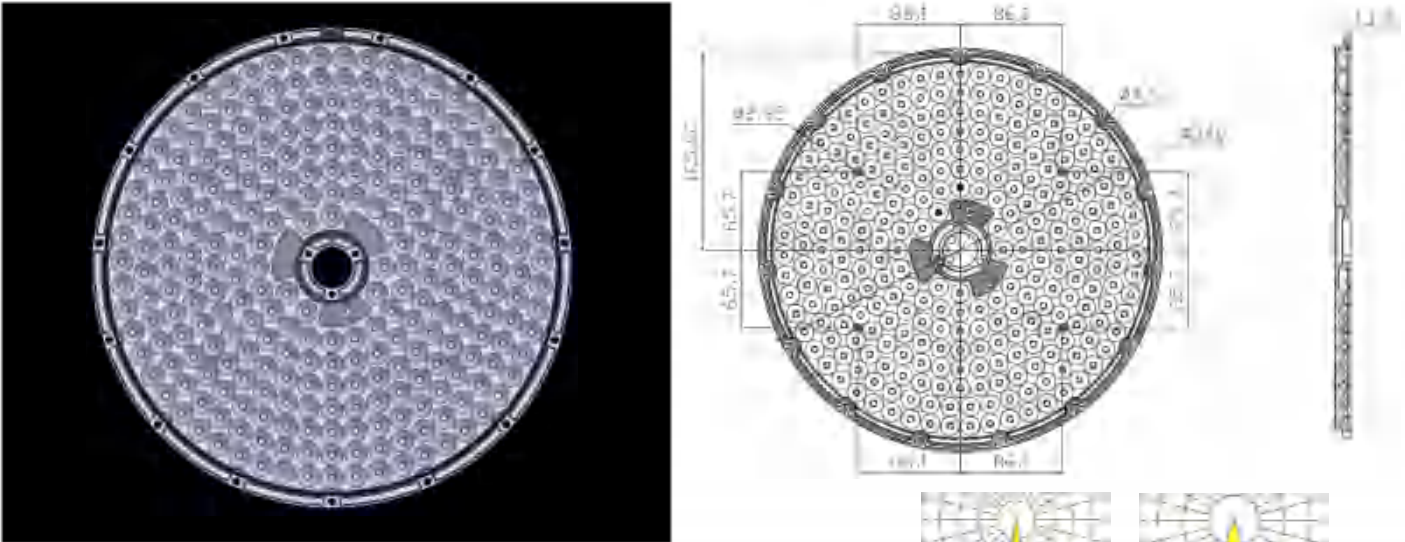
HH-530-20°



HH-530-40°



HH-530-60°



型号/Model No.	HH-634-270×1-xx-5050
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	Φ340mm
光源/Light Source	3737/5050
光源颗数/The Number of Light Source	270
配光数量/The Number of Light Distribution	4
典型应用/Typical Application	球场灯/Court Lamp



HH-634-15°



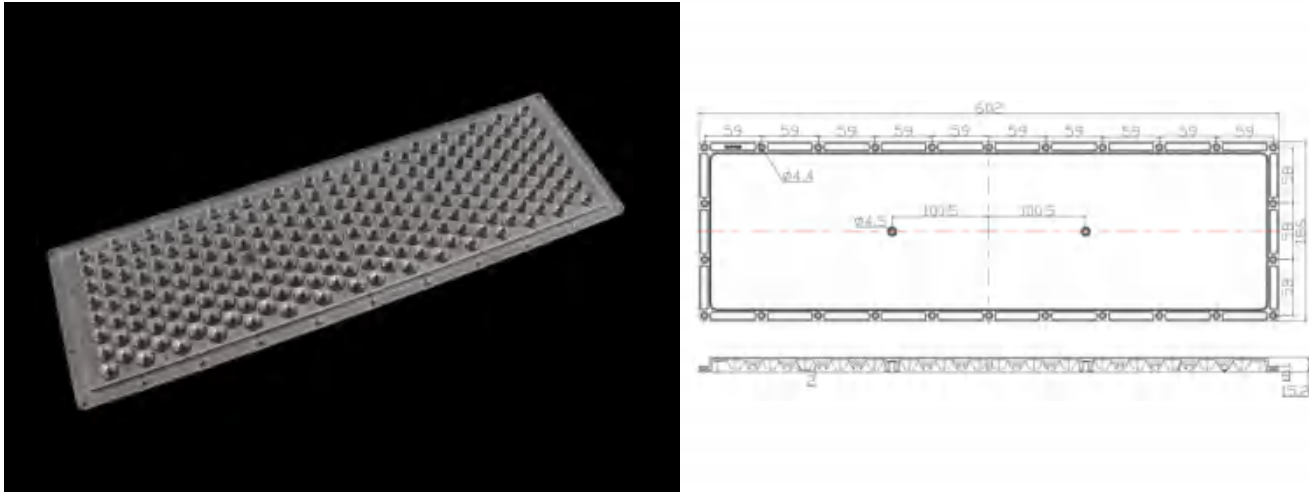
HH-634-25°



HH-634-40°



HH-634-60°



型号/Model No.	HH-568-224×1-xx-5050	光源/Light Source	5050
材料/Material	PC	光源颗数/The Number of Light Source	224
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	7
尺寸/Size (mm)	602×186	典型应用/Typical Application	球场灯/Court Lamp



HH-568-10°

HH-568-15°

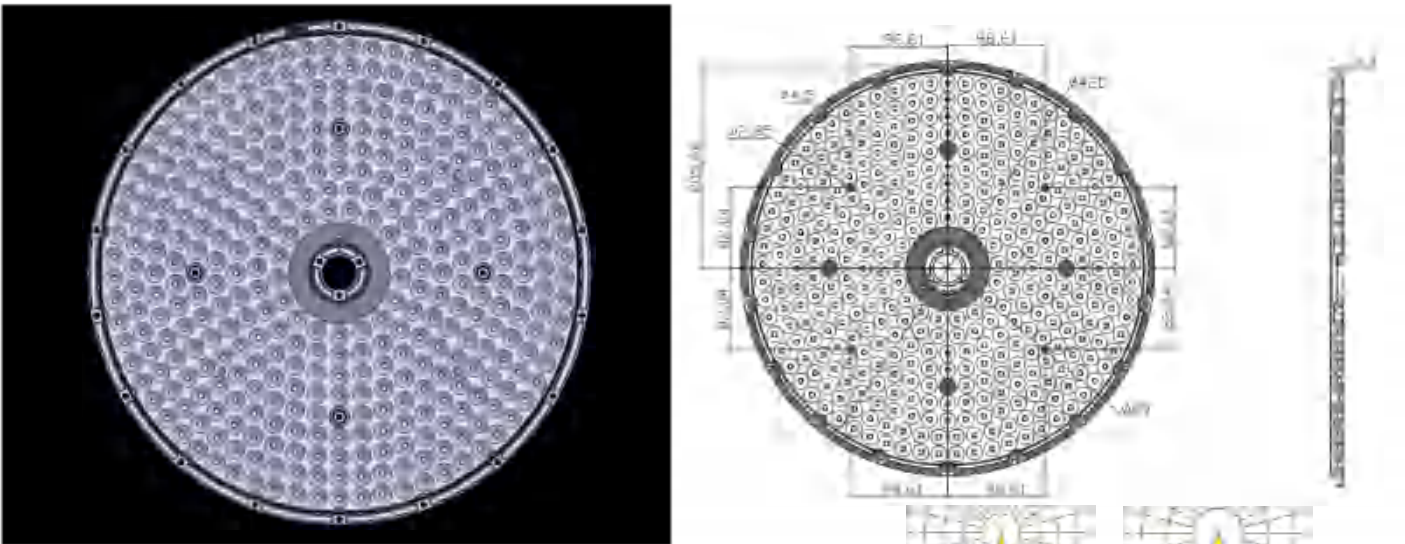
HH-568-20°

HH-568-40°

HH-568-60°

HH-568-90°

HH-568-P60



型号/Model No.	HH-635-360×1-xx-5050
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	Φ420mm
光源/Light Source	3737/5050
光源颗数/The Number of Light Source	360
配光数量/The Number of Light Distribution	4
典型应用/Typical Application	球场灯/Court Lamp



HH-634-15°



HH-634-25°

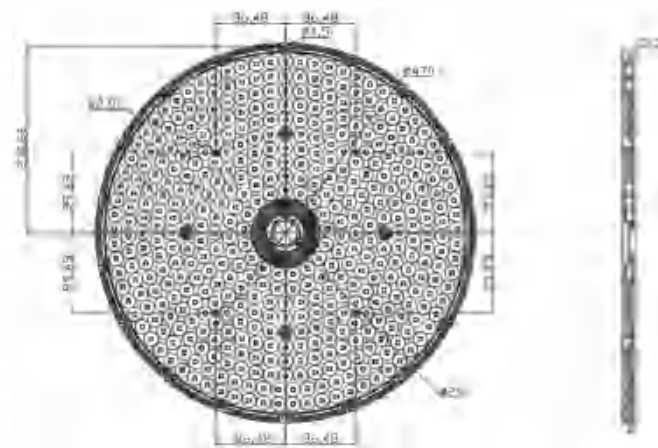
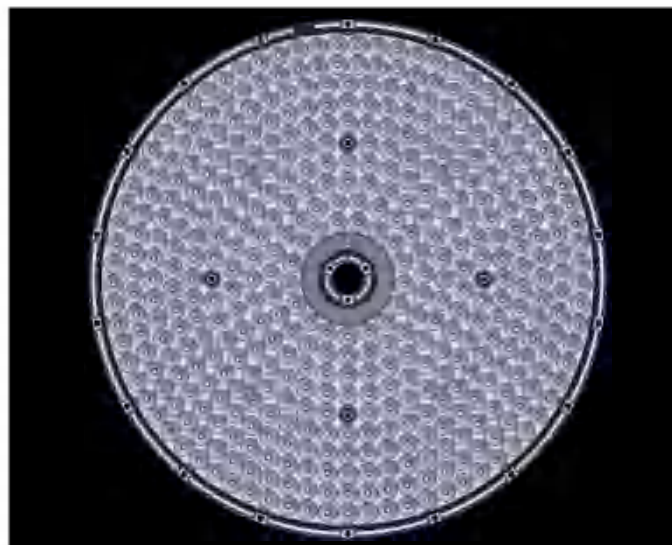


HH-634-40°

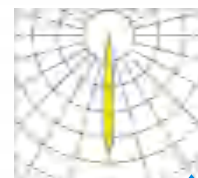


HH-634-60°





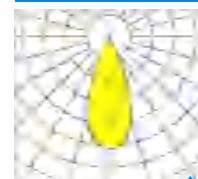
型号/Model No.	HH-636-440×1-xx-5050
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	Φ470mm
光源/Light Source	3737/5050
光源颗数/The Number of Light Source	440
配光数量/The Number of Light Distribution	4
典型应用/Typical Application	球场灯/Court Lamp



HH-634-12°



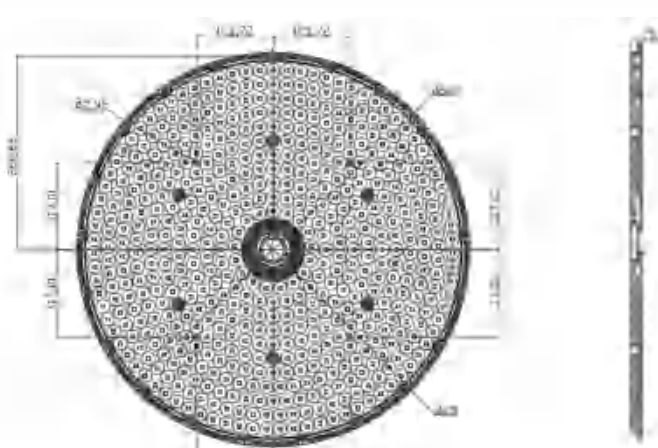
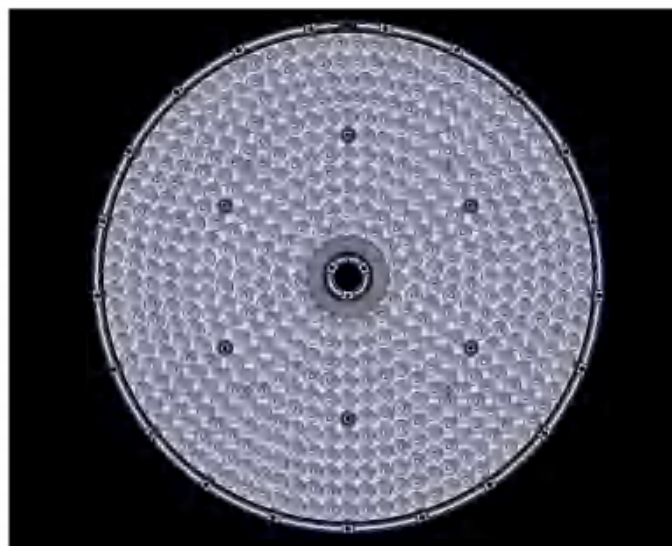
HH-634-22°



HH-634-40°



HH-634-60°



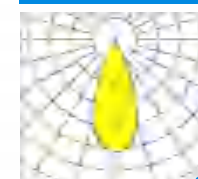
型号/Model No.	HH-637-540×1-xx-5050
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	Φ530mm
光源/Light Source	3737/5050
光源颗数/The Number of Light Source	540
配光数量/The Number of Light Distribution	4
典型应用/Typical Application	球场灯/Court Lamp



HH-634-12°



HH-634-22°



HH-634-40°



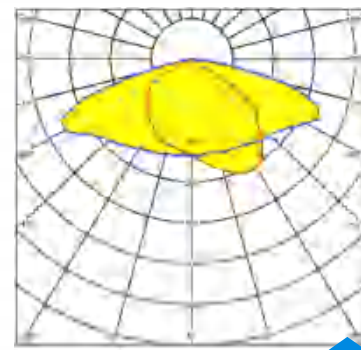
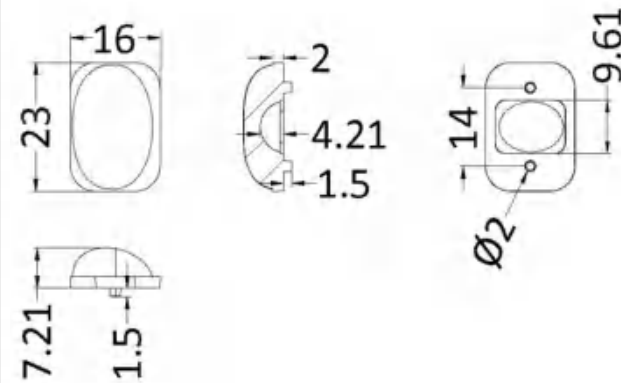
HH-634-60°



街道和区域照明

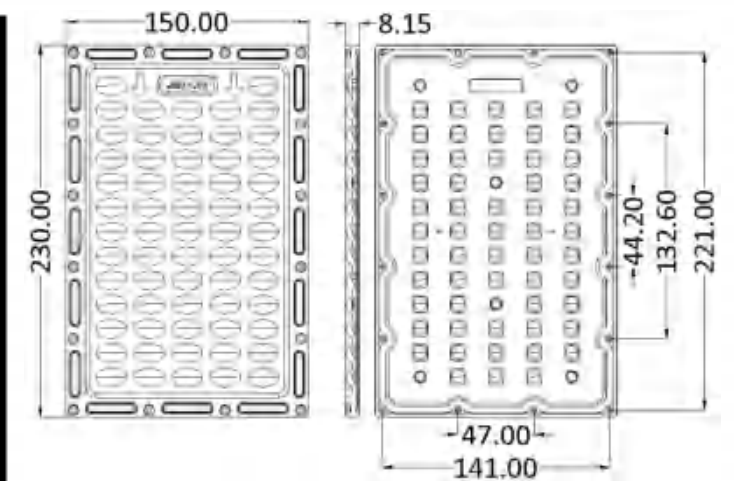
Street & Area Lighting



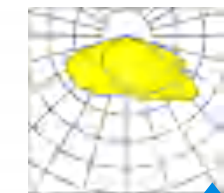


HH-85-T2-S

型号/Model No.	HH-85-1×4-T2-S-3030
材料/Material	PC/PMMA
透过率/Transmittance	92%
尺寸/Size (mm)	23×16
光源/Light Source	3030
光源颗数/The Number of Light Source	4
配光数量/The Number of Light Distribution	1
典型应用/Typical Application	路灯/Street Light



HH-105-T1-S

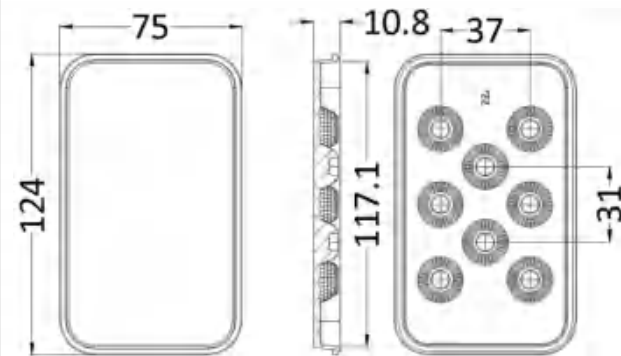


HH-105-T3-S



HH-105-T5-S

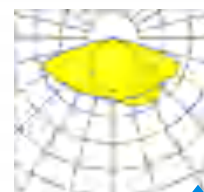
型号/Model No.	HH-105-56×2-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	230×150
光源/Light Source	3030
光源颗数/The Number of Light Source	112
配光数量/The Number of Light Distribution	3
典型应用/Typical Application	路灯/Street Light



HH-115-30°

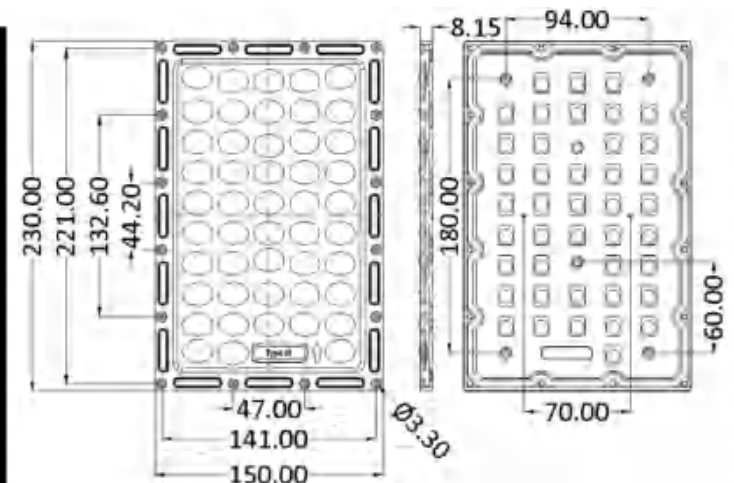


HH-115-55°



HH-115-T3-M

型号/Model No.	HH-115-8×1-xx-7070
材料/Material	PC/PMMA
透过率/Transmittance	92%
尺寸/Size (mm)	124×75
光源/Light Source	7070
光源颗数/The Number of Light Source	8
配光数量/The Number of Light Distribution	3
典型应用/Typical Application	投光灯/Flood Light、路灯/Street Light



HH-105-40°



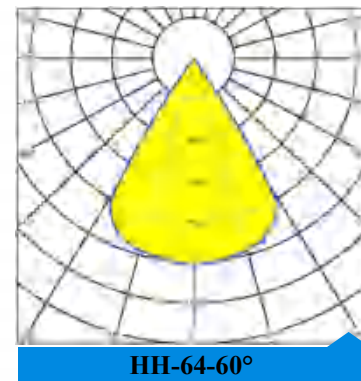
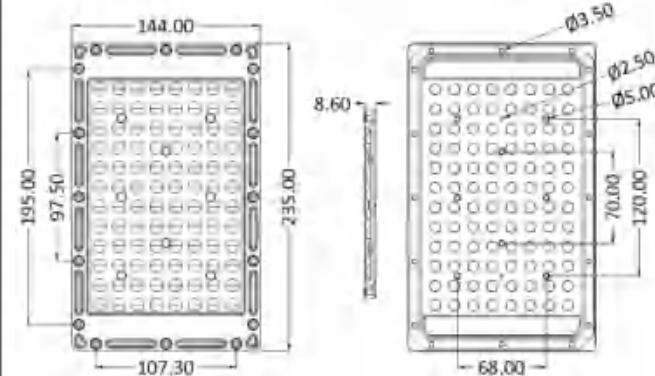
HH-105-T3



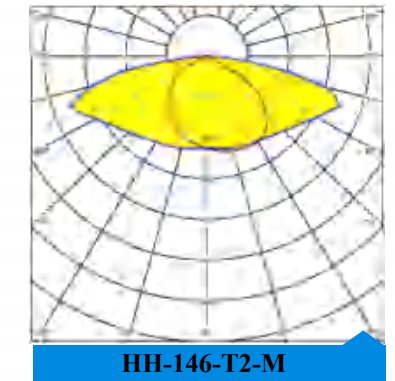
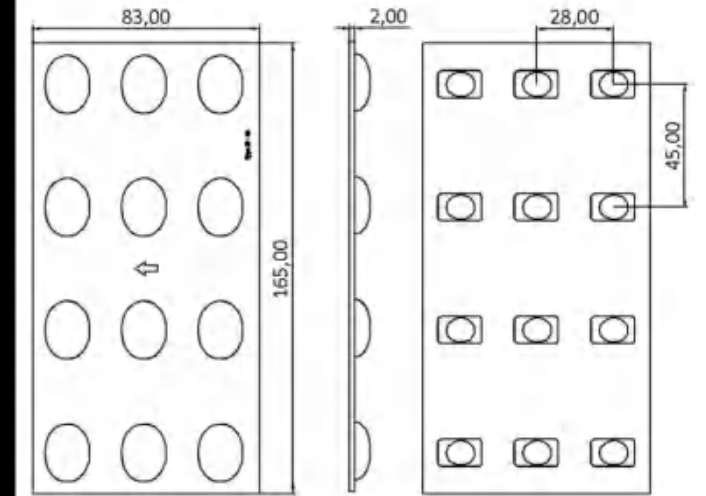
HH-105-T4

型号/Model No.	HH-105-42×4-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	230×150
光源/Light Source	3030
光源颗数/The Number of Light Source	168
配光数量/The Number of Light Distribution	3
典型应用/Typical Application	路灯/Street Light

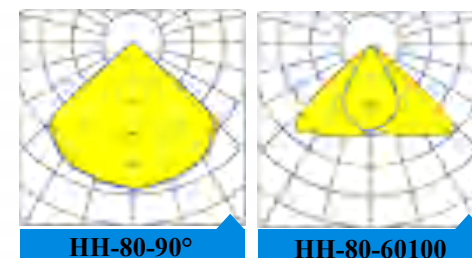
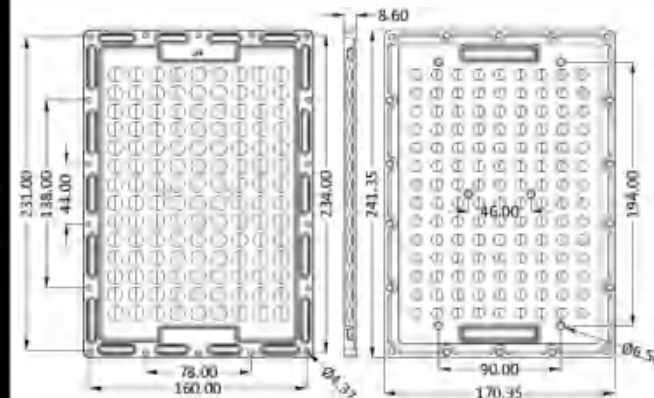




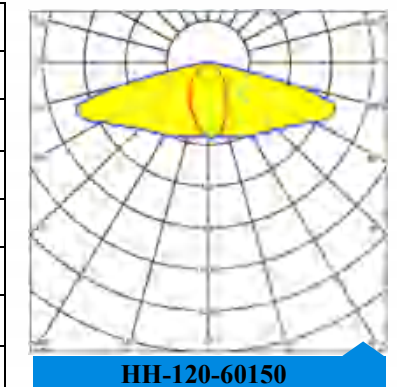
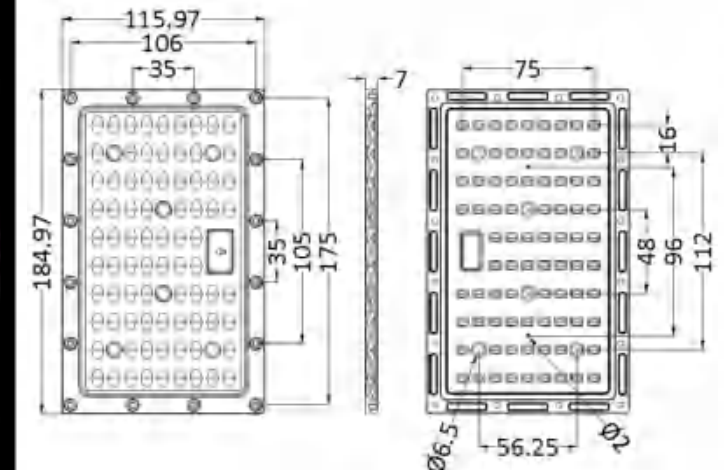
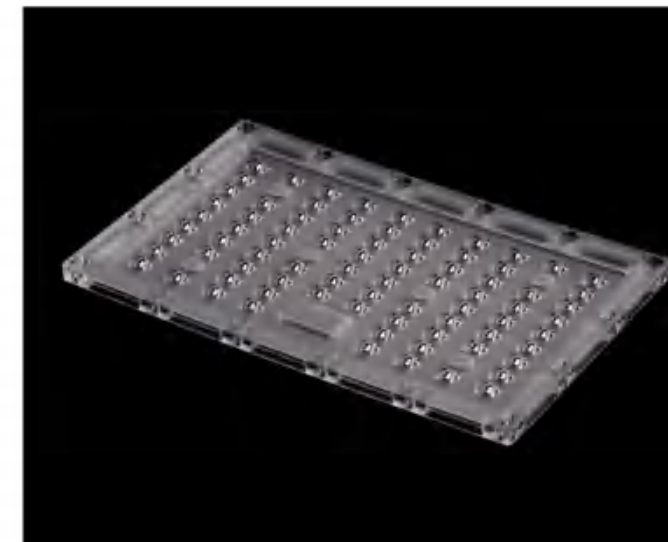
型号/Model No.	HH-64-96×1-60-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	235×144
光源/Light Source	3030
光源颗数/The Number of Light Source	96
配光数量/The Number of Light Distribution	1
典型应用/Typical Application	投光灯/Flood Light



型号/Model No.	HH-146-12×4-T2-M-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	165×83
光源/Light Source	3030
光源颗数/The Number of Light Source	48
配光数量/The Number of Light Distribution	1
典型应用/Typical Application	路灯/Street Light

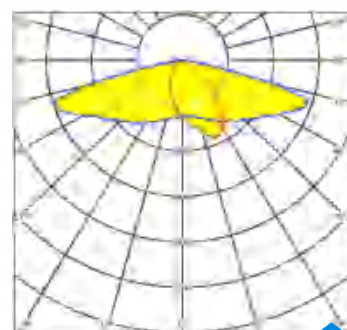
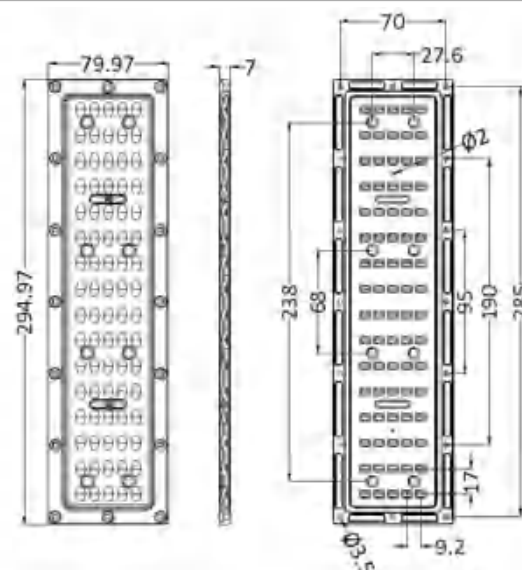


型号/Model No.	HH-80-126×1-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	241.35×170.35
光源/Light Source	3030
光源颗数/The Number of Light Source	126
配光数量/The Number of Light Distribution	2
典型应用/Typical Application	投光灯/Flood Light



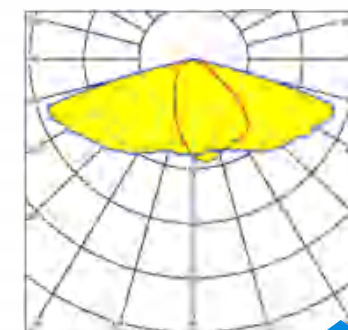
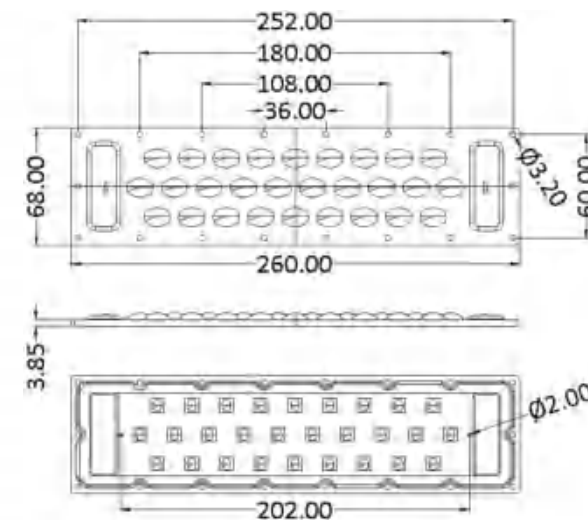
型号/Model No.	HH-120-80×1-60150-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	185×116
光源/Light Source	3030
光源颗数/The Number of Light Source	80
配光数量/The Number of Light Distribution	1
典型应用/Typical Application	投光灯/Flood Light





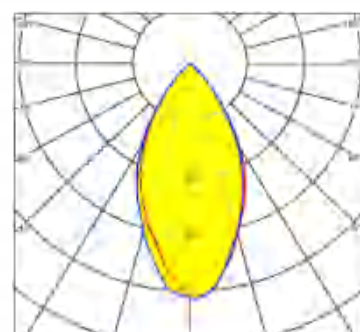
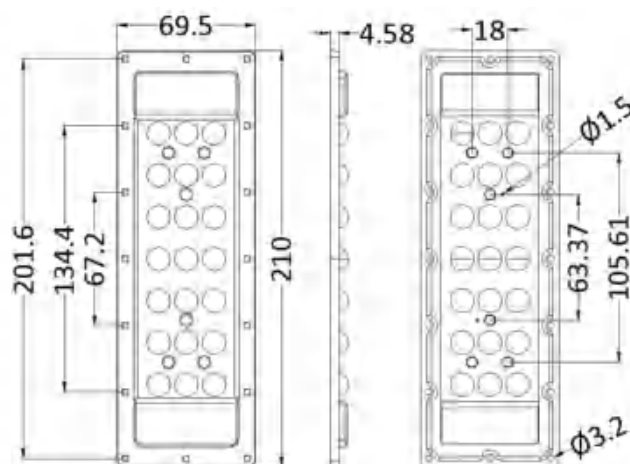
HH-118-60150

型号/Model No.	HH-118-80×1-60150-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	295×80
光源/Light Source	3030
光源颗数/The Number of Light Source	80
配光数量/The Number of Light Distribution	1
典型应用/Typical Application	投光灯/Flood Light



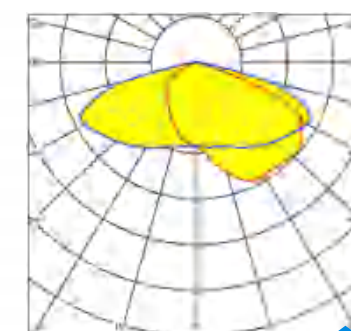
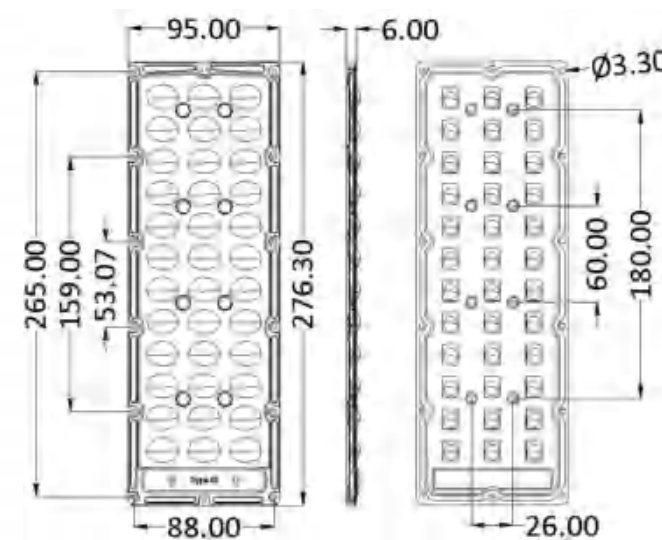
HH-19-70150

型号/Model No.	HH-19-28×1-70150-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	260×68
光源/Light Source	3030
光源颗数/The Number of Light Source	28
配光数量/The Number of Light Distribution	1
典型应用/Typical Application	路灯/Street Light



HH-23-60°

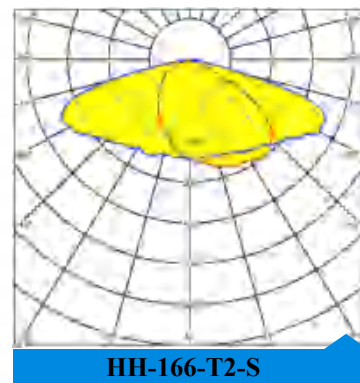
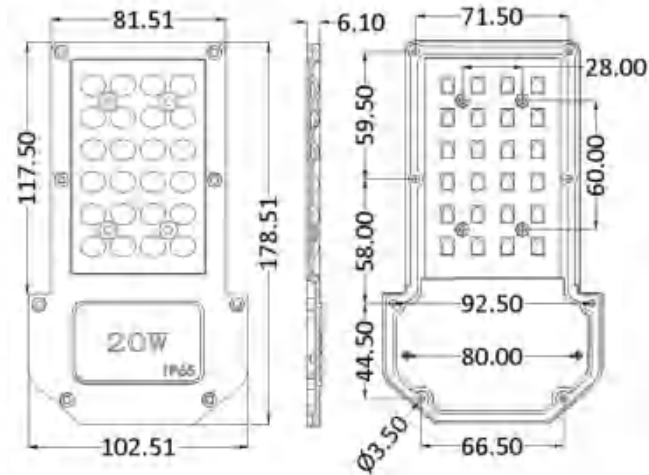
型号/Model No.	HH-23-21×1-60-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	210×69.5
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	21
配光数量/The Number of Light Distribution	1
典型应用/Typical Application	投光灯/Flood Light



HH-157-T3

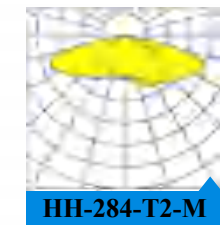
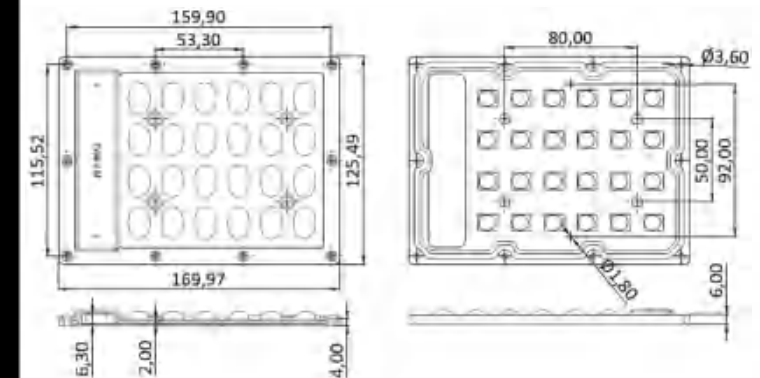
型号/Model No.	HH-157-36×4-T3-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	276.3×95
光源/Light Source	3030
光源颗数/The Number of Light Source	144
配光数量/The Number of Light Distribution	1
典型应用/Typical Application	路灯/Street Light



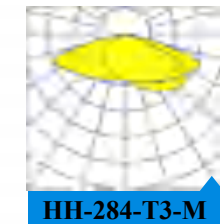


HH-166-T2-S

型号/Model No.	HH-166-24×1-T2-S-2835
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	178.51×102.51
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	24
配光数量/The Number of Light Distribution	1
典型应用/Typical Application	路灯/Street Light



HH-284-T2-M

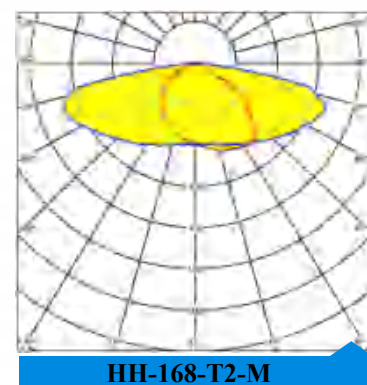
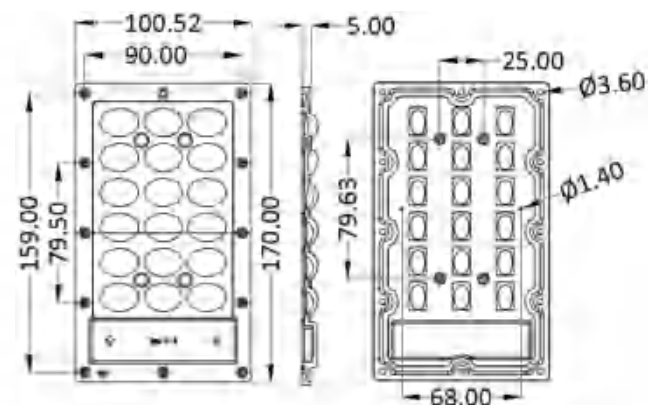


HH-284-T3-M



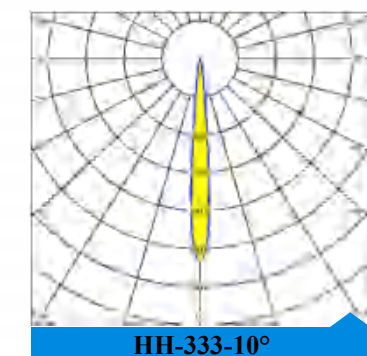
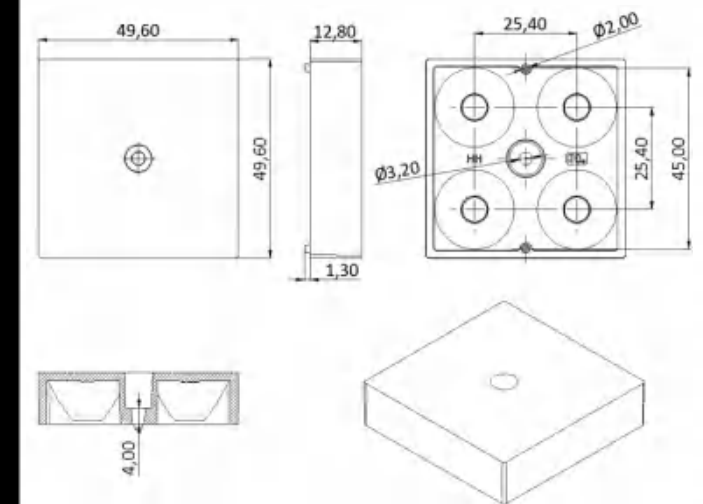
HH-284-T4-M

型号/Model No.	HH-284-24×4-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	160×125.49
光源/Light Source	3030
光源颗数/The Number of Light Source	96
配光数量/The Number of Light Distribution	3
典型应用/Typical Application	路灯/Street Light



HH-168-T2-M

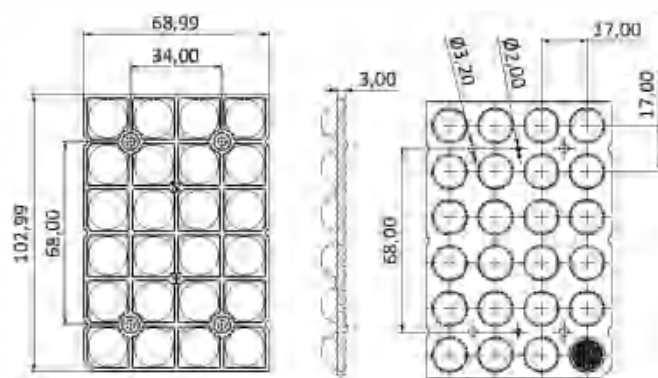
型号/Model No.	HH-168-18×4-T2-M-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	170×100.52
光源/Light Source	3030
光源颗数/The Number of Light Source	72
配光数量/The Number of Light Distribution	1
典型应用/Typical Application	路灯/Street Light



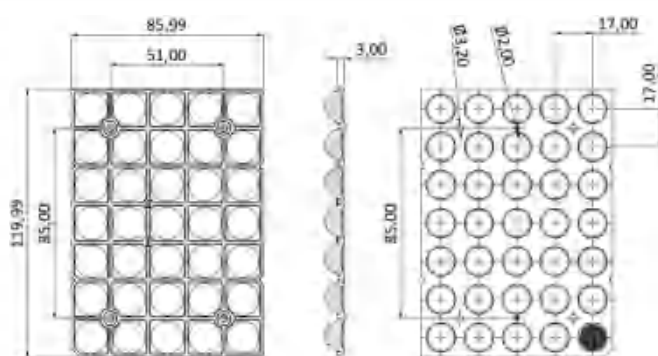
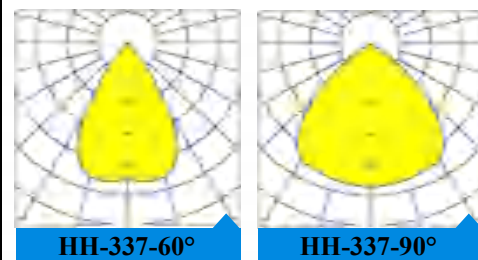
HH-333-10°

型号/Model No.	HH-333-1-10-3737
材料/Material	PC/PMMA
透过率/Transmittance	92%
尺寸/Size (mm)	50×50×12.8
光源/Light Source	3737
光源颗数/The Number of Light Source	4
配光数量/The Number of Light Distribution	1
典型应用/Typical Application	投光灯/Flood Light

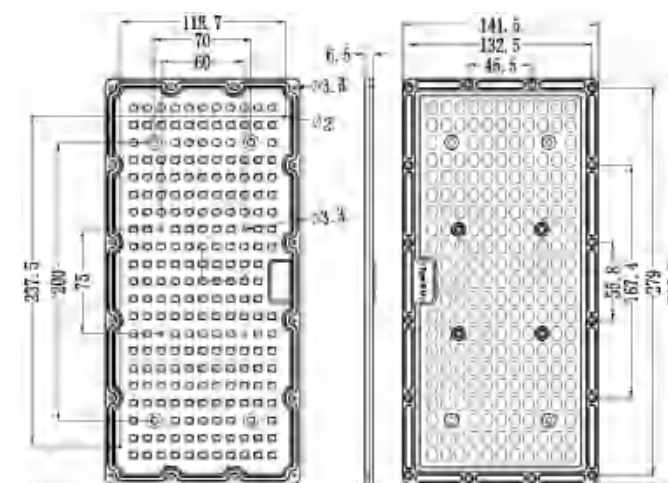
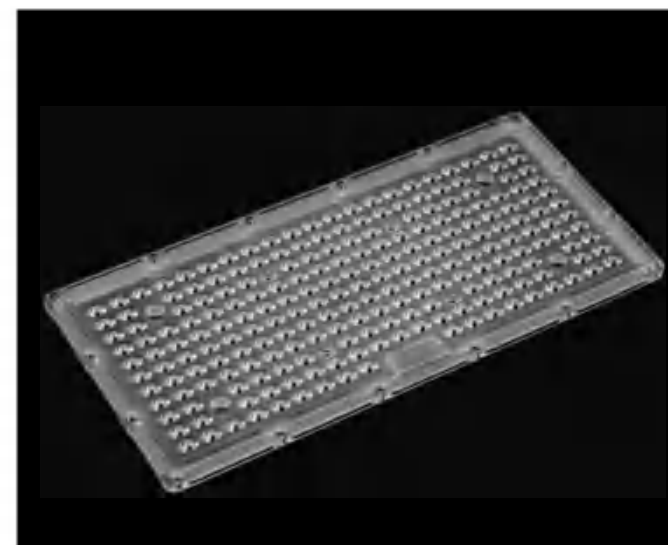
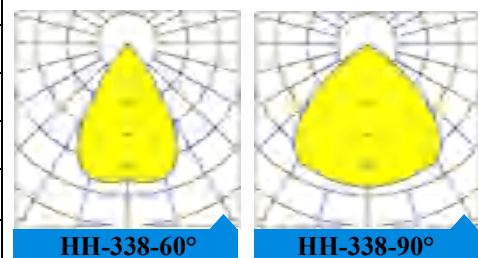




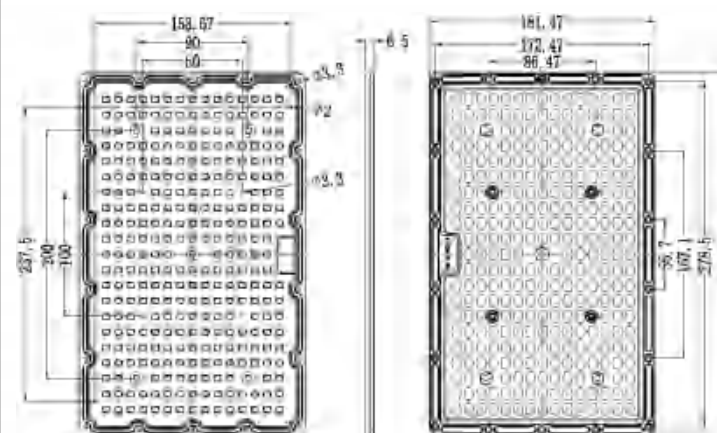
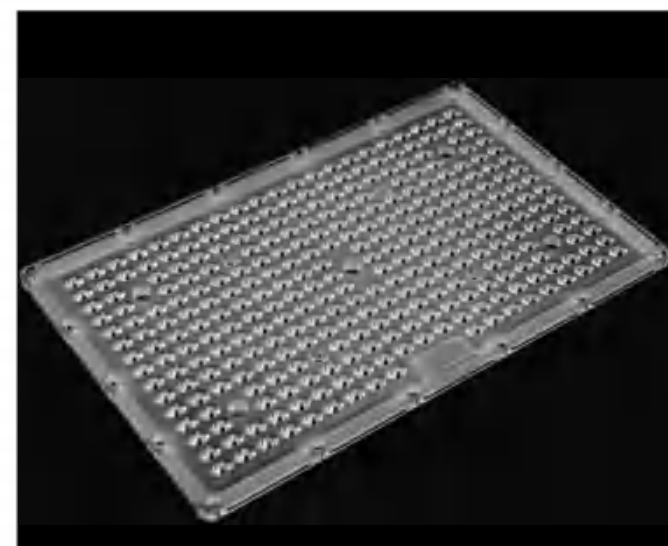
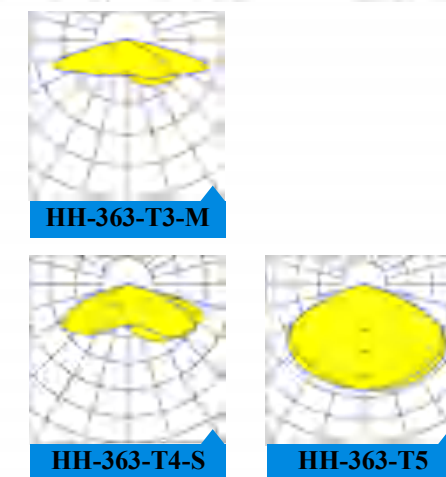
型号/Model No.	HH-337-24×4-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	103×69
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	96
配光数量/The Number of Light Distribution	2
典型应用/Typical Application	投光灯/Flood Light



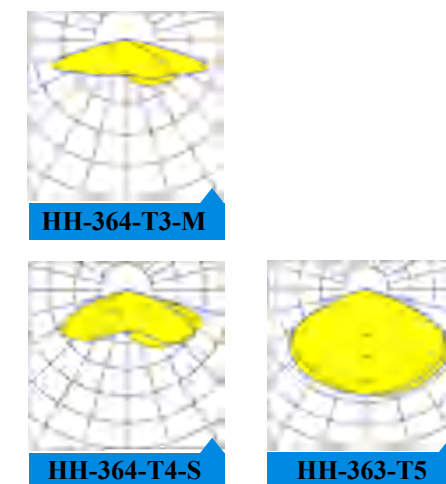
型号/Model No.	HH-338-35×4-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	120×86
光源/Light Source	3030/2835
光源颗数/The Number of Light Source	140
配光数量/The Number of Light Distribution	2
典型应用/Typical Application	投光灯/Flood Light



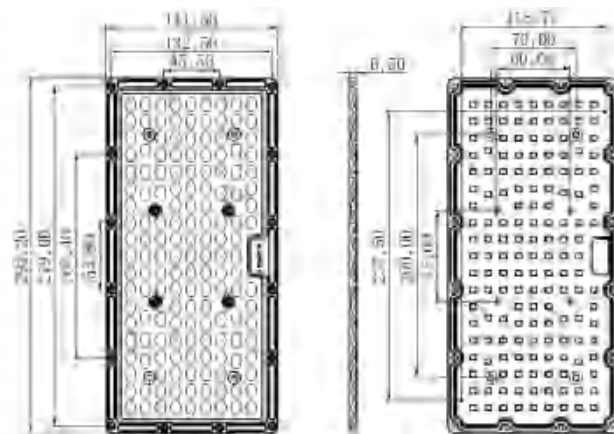
型号/Model No.	HH-363-216×1-xx-2835
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	292.2×141.5
光源/Light Source	2835
光源颗数/The Number of Light Source	216
配光数量/The Number of Light Distribution	3
典型应用/Typical Application	路灯/Street Light



型号/Model No.	HH-364-297×1-xx-2835
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	292.2×181.47
光源/Light Source	2835
光源颗数/The Number of Light Source	297
配光数量/The Number of Light Distribution	3
典型应用/Typical Application	路灯/Street Light







型号/Model No.	HH-386-156×1-xx-2835
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	292.2×141.5
光源/Light Source	2835
光源颗数/The Number of Light Source	156
配光数量/The Number of Light Distribution	3
典型应用/Typical Application	路灯/Street Light



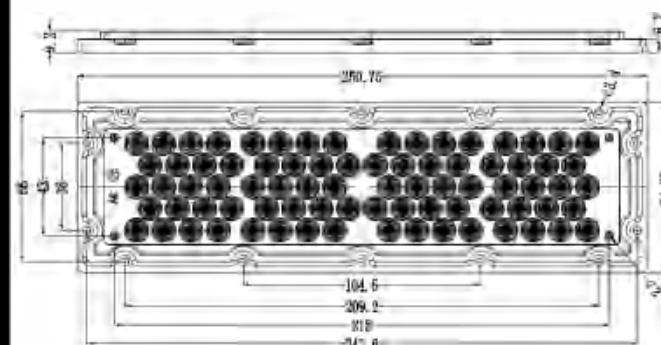
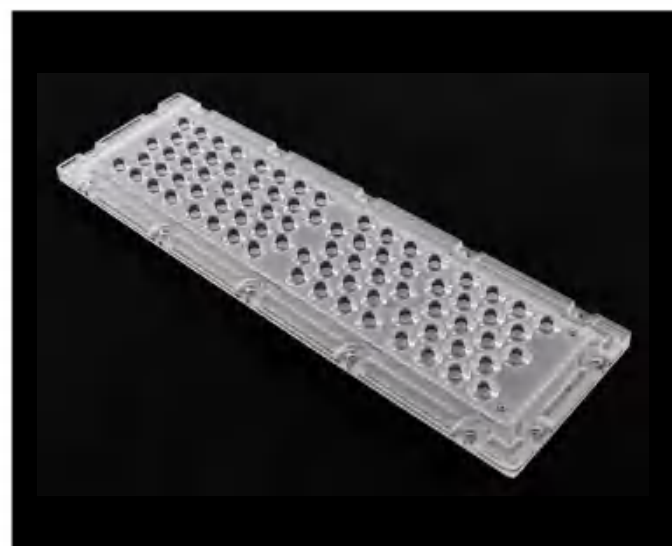
HH-386-T3-M



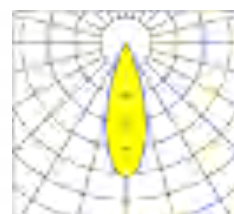
HH-386-T4-S



HH-386-T5



型号/Model No.	HH-292-80×1-xx-3030
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	250.75×74.75
光源/Light Source	3030
光源颗数/The Number of Light Source	80
配光数量/The Number of Light Distribution	3
典型应用/Typical Application	投光灯/Flood Light



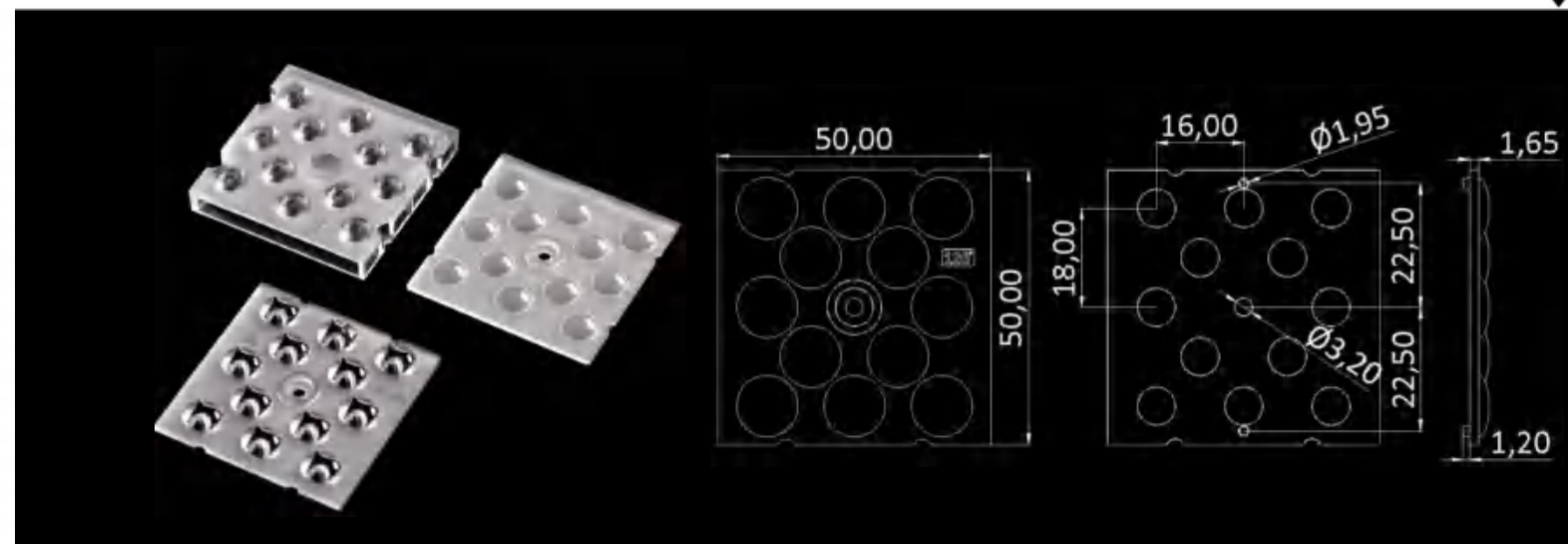
HH-292-30°



HH-292-60°



HH-292-90°



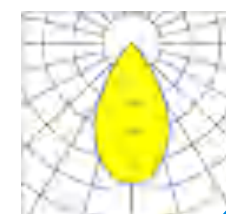
## 基本信息/General Information

型号/Model No.	HH-93-12×1-XX-3030	光源/Light Source	3030
材料/Material	PC/PMMA	光源颗数/The Number of Light Source	12
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	8
尺寸/Size (mm)	50×50	典型应用/Typical Application	投光灯/Flood Light、路灯/Street Light

## 配光曲线/Light Distribution



HH-93-25°



HH-93-55°



HH-93-90°



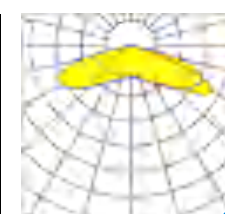
HH-93-120°



HH-93-T5-M



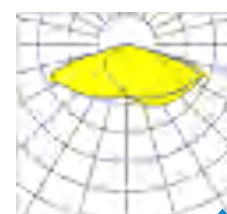
HH-93-T2-M



HH-93-T3-S

		W: 14m	H: 10m	D: 40m	Single row	Lamp Flux: 14400lm		
	L <sub>av</sub> (cd/m²)	U <sub>0</sub>	U <sub>L</sub>	TI (%)	SR	E <sub>av</sub>	E <sub>min</sub> /E <sub>av</sub>	
Count	1.14	0.52	0.86	12	0.57	12	0.466	
Request	≥1.00	≥0.4	≥0.7	≤15	≥0.5	10/15	≥0.35	
Result	✓	✓	✓	✓	✓	✓	✓	

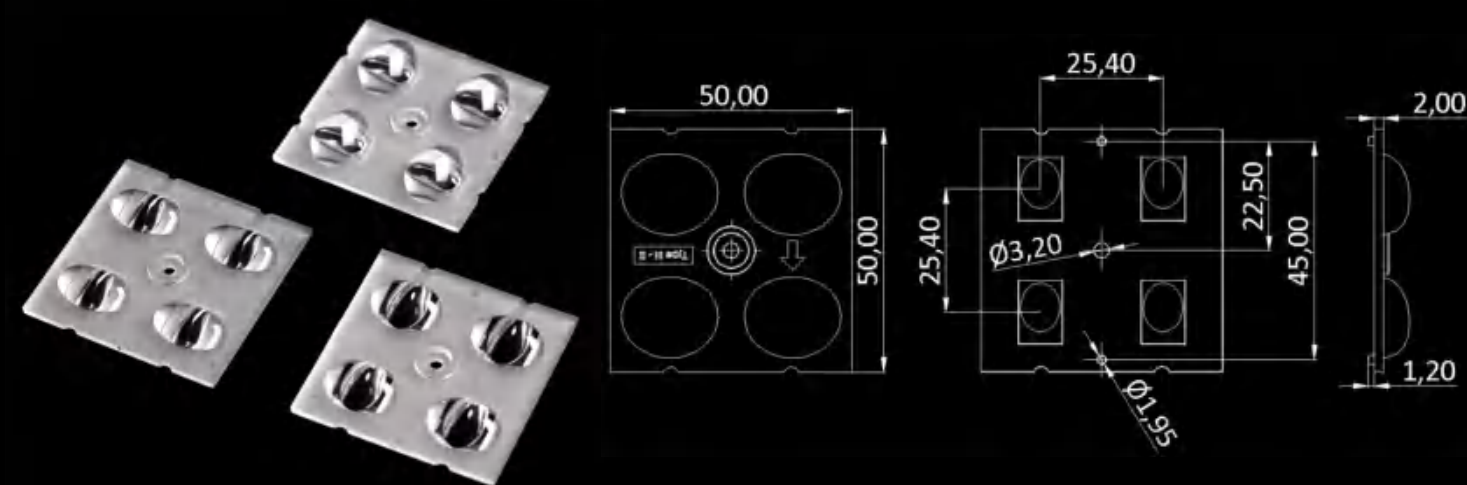
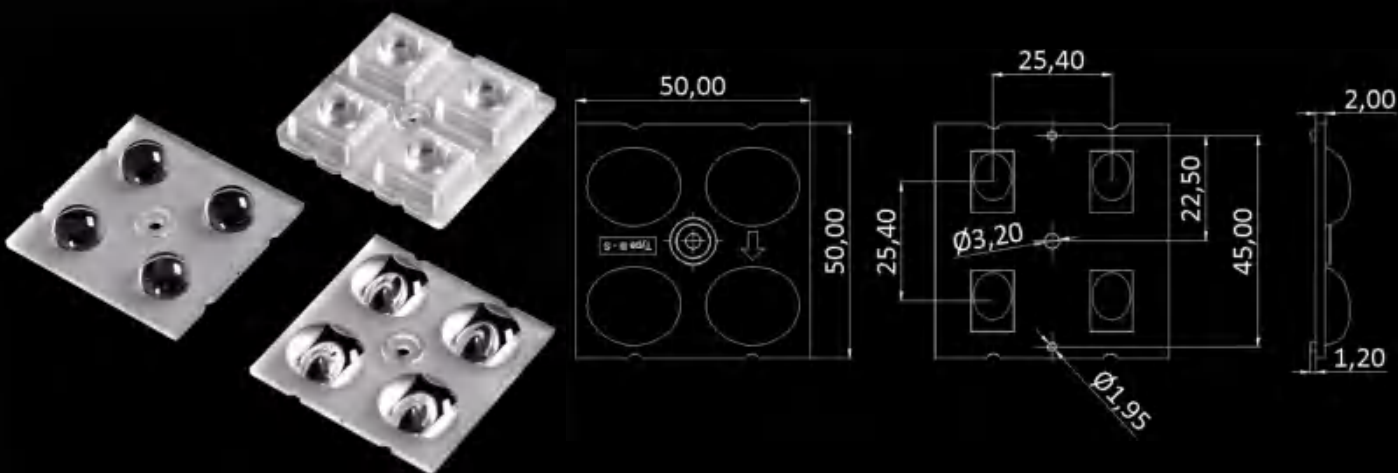
		W: 16m	H: 10m	D: 40m	Single row	Lamp Flux: 17500lm		
	L <sub>av</sub> (cd/m²)	U <sub>0</sub>	U <sub>L</sub>	TI (%)	SR	E <sub>av</sub>	E <sub>min</sub> /E <sub>av</sub>	
Count	1.20	0.59	0.83	9	0.64	13	0.505	
Request	≥1.00	≥0.4	≥0.7	≤15	≥0.5	10/15	≥0.35	
Result	✓	✓	✓	✓	✓	✓	✓	



HH-93-T4-M

		W: 12m	H: 10m	D: 25m	Single row	Lamp Flux: 17500lm		
	L <sub>av</sub> (cd/m²)	U <sub>0</sub>	U <sub>L</sub>	TI (%)	SR	E <sub>av</sub>	E <sub>min</sub> /E <sub>av</sub>	
Count	2.00	0.64	0.73	6	0.63	22	0.621	
Request	≥1.00	≥0.4	≥0.7	≤15	≥0.5	10/15	≥0.35	
Result	✓	✓	✓	✓	✓	✓	✓	

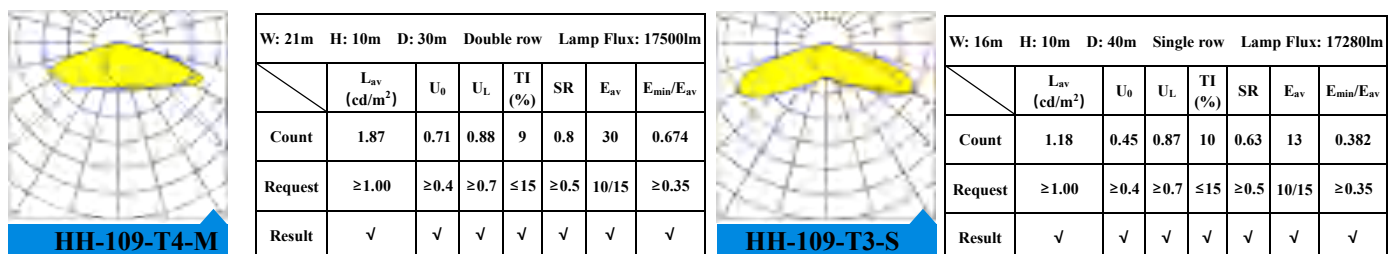
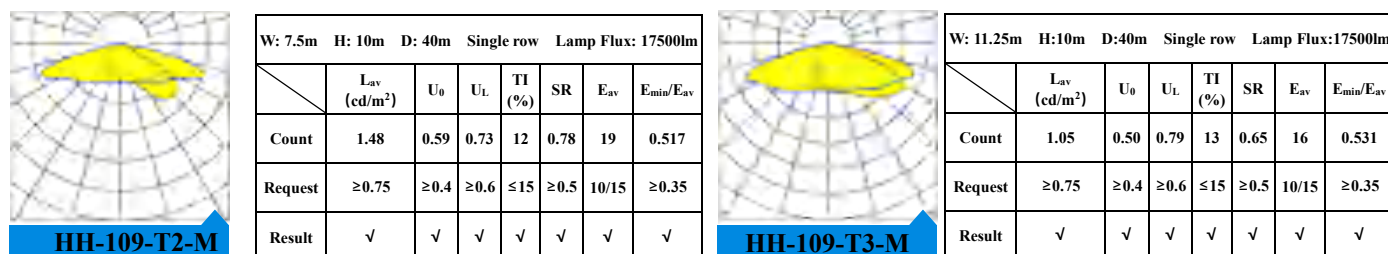
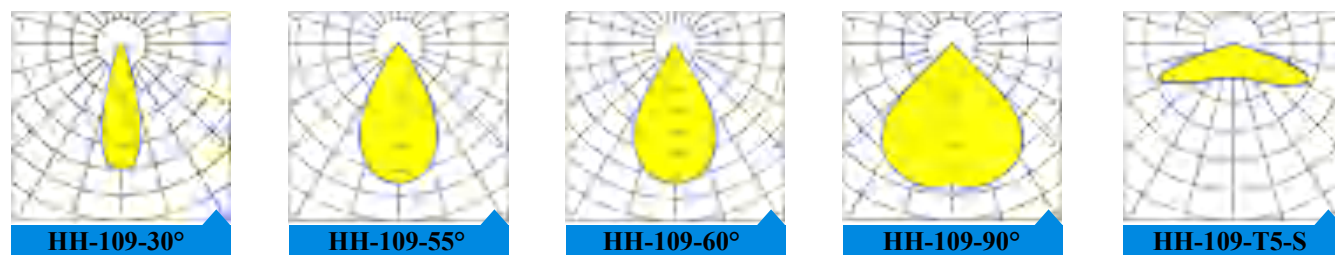




## 基本信息/General Information

型号/Model No.	HH-109-4×1-XX-5050	光源/Light Source	5050
材料/Material	PC/PMMA	光源颗数/The Number of Light Source	4
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	9
尺寸/Size (mm)	50×50	典型应用/Typical Application	投光灯/Flood Light、路灯/Street Light

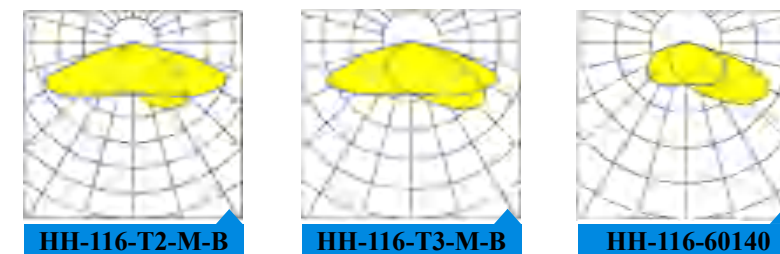
## 配光曲线/Light Distribution



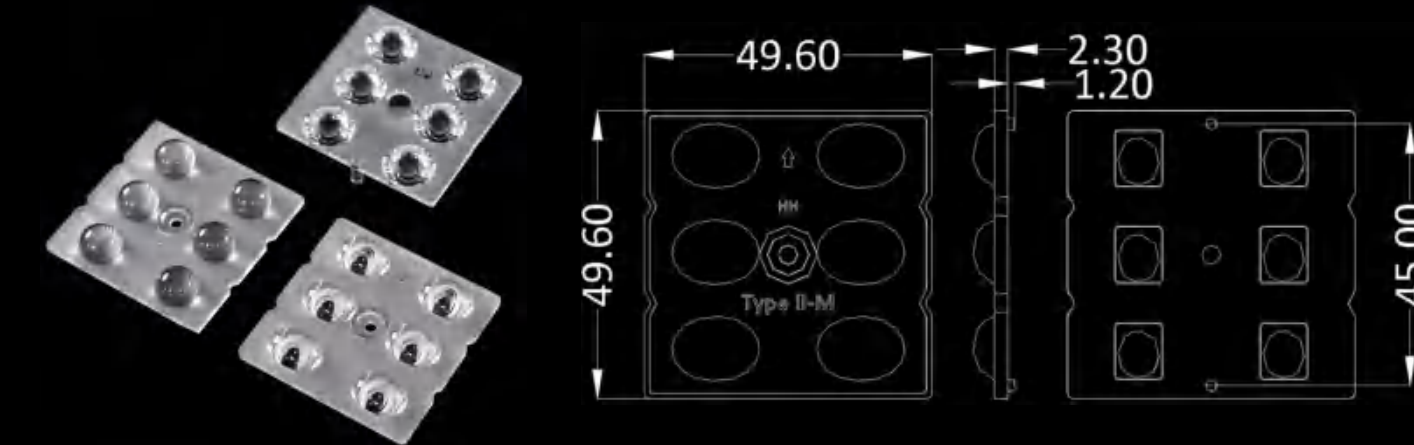
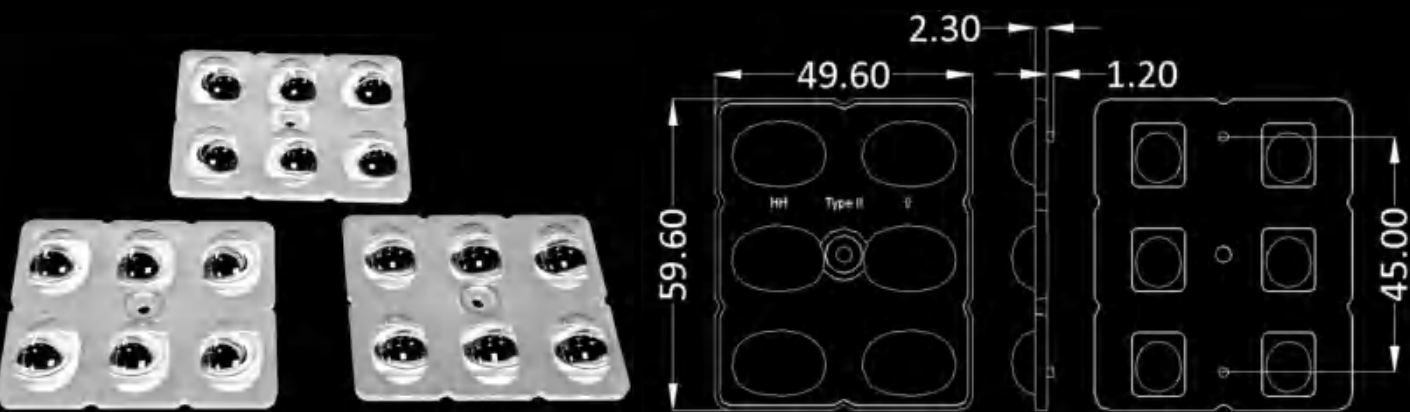
## 基本信息/General Information

型号/Model No.	HH-116-4×4-XX-3030	光源/Light Source	3030
材料/Material	PC/PMMA	光源颗数/The Number of Light Source	16
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	13
尺寸/Size (mm)	50×50	典型应用/Typical Application	投光灯/Flood Light、路灯/Street Light

## 配光曲线/Light Distribution







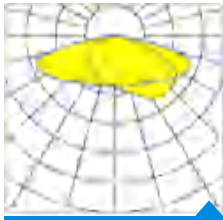
基本信息/General Information

型号/Model No.	HH-230-6×4-XX-3030	光源/Light Source	3030
材料/Material	PC/PMMA	光源颗数/The Number of Light Source	24
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	2
尺寸/Size (mm)	59.6×49.6	典型应用/Typical Application	路灯/Street Light

配光曲线/Light Distribution



W: 7.5m H: 10m D: 40m Single row Lamp Flux: 20847lm							
	$L_{av}$ (cd/m²)	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	1.60	0.49	0.74	11	0.75	21	0.476
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	✓	✓	✓	✓	✓	✓	✓

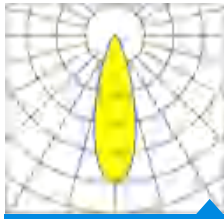


W: 11.25m H: 10m D: 40m Single row Lamp Flux: 20546lm							
	$L_{av}$ (cd/m²)	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	1.05	0.44	0.63	11	0.67	17	0.467
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	✓	✓	✓	✓	✓	✓	✓

基本信息/General Information

型号/Model No.	HH-235-6×1-XX-5050	光源/Light Source	5050
材料/Material	PC/PMMA	光源颗数/The Number of Light Source	6
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	6
尺寸/Size (mm)	49.6×49.6	典型应用/Typical Application	路灯/Street Light、投光灯/Flood Light

配光曲线/Light Distribution



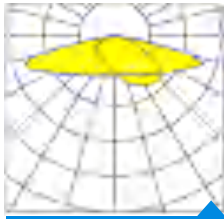
HH-235-30°



HH-235-60°



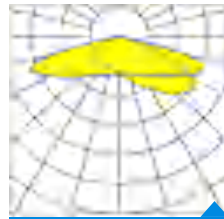
HH-235-90°



HH-235-T2-M



HH-235-T3-M



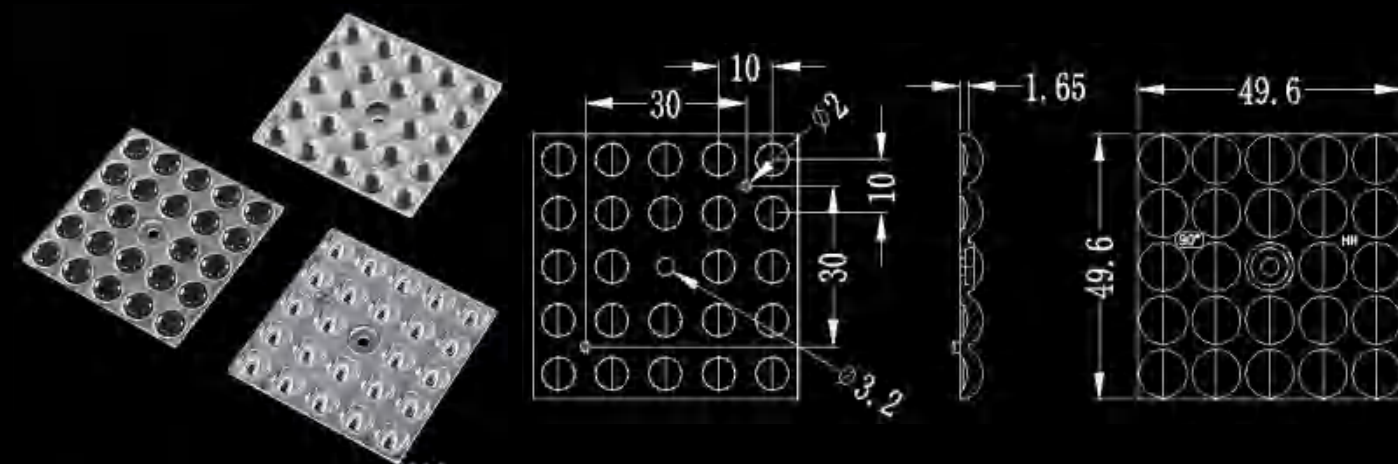
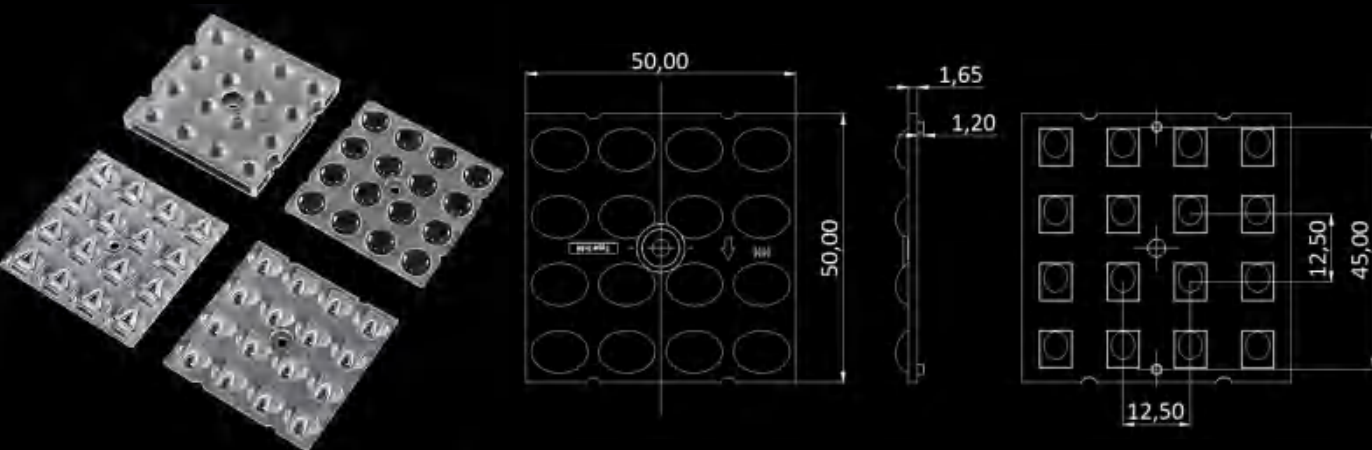
HH-235-T4-M

W: 7.5m H: 10m D: 40m Single row Lamp Flux: 17500lm							
	$L_{av}$ (cd/m²)	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	1.29	0.52	0.83	12	0.76	16	0.539
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	✓	✓	✓	✓	✓	✓	✓

W: 11.25m H: 10m D: 40m Single row Lamp Flux: 17500lm							
	$L_{av}$ (cd/m²)	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	0.89	0.45	0.82	13	0.73	13	0.535
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	✓	✓	✓	✓	✓	✓	✓

W: 15m H: 12m D: 42m Single row Lamp Flux: 25000lm							
	$L_{av}$ (cd/m²)	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	0.83	0.46	0.78	11	0.78	13	0.568
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	✓	✓	✓	✓	✓	✓	✓

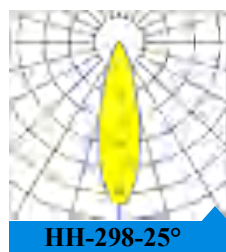




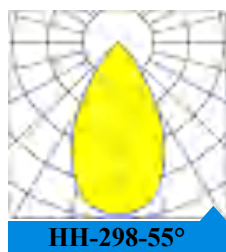
### 基本信息/General Information

型号/Model No.	HH-298-16×1-XX-3030	光源/Light Source	3030
材料/Material	PC/PMMA	光源颗数/The Number of Light Source	16
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	11
尺寸/Size (mm)	50×50	典型应用/Typical Application	投光灯/Flood Light、路灯/Street Light

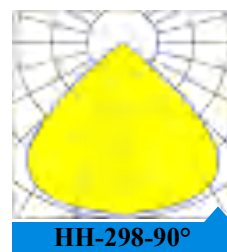
### 配光曲线/Light Distribution



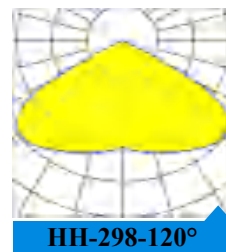
HH-298-25°



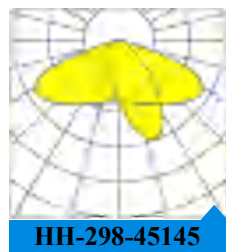
HH-298-55°



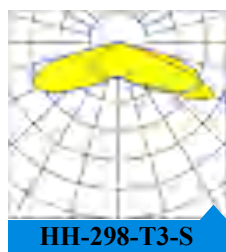
HH-298-90°



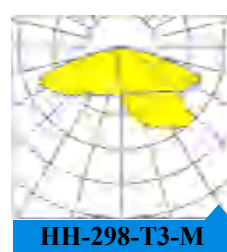
HH-298-120°



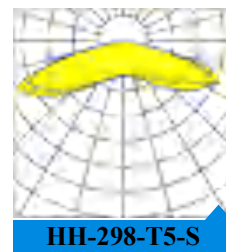
HH-298-45145



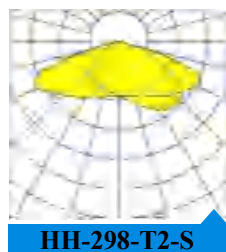
HH-298-T3-S



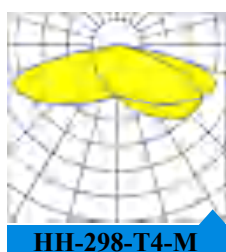
HH-298-T3-M



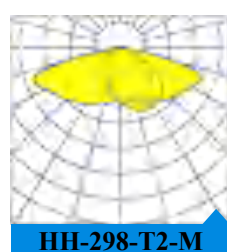
HH-298-T5-S



HH-298-T2-S



HH-298-T4-M



HH-298-T2-M

### 基本信息/General Information

型号/Model No.	HH-332-24×1-xx-3030	光源/Light Source	3030
材料/Material	PC/PMMA	光源颗数/The Number of Light Source	24
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	7
尺寸/Size (mm)	49.6×49.6	典型应用/Typical Application	投光灯/Flood Light、路灯/Street Light

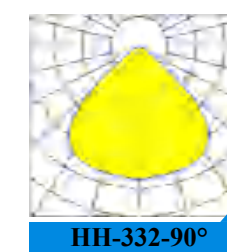
### 配光曲线/Light Distribution



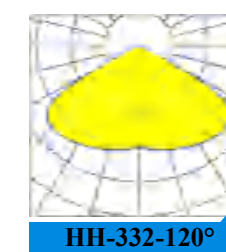
HH-332-25°



HH-332-55°



HH-332-90°

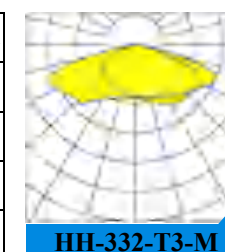


HH-332-120°



HH-332-T2-M

W: 7.5m H: 10m D: 40m Single row Lamp Flux: 18500lm							
	L <sub>av</sub> (cd/m²)	U <sub>0</sub>	U <sub>L</sub>	TI (%)	SR	E <sub>av</sub>	E <sub>min</sub> /E <sub>av</sub>
Count	1.20	0.56	0.76	11	0.75	18	0.517
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	✓	✓	✓	✓	✓	✓	✓



HH-332-T3-M

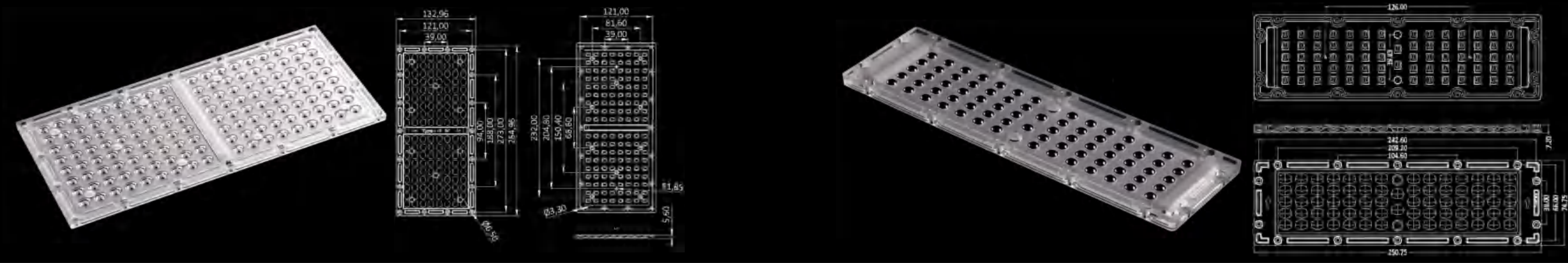
W: 11.25m H: 10m D: 40m Single row Lamp Flux: 18500lm							
	L <sub>av</sub> (cd/m²)	U <sub>0</sub>	U <sub>L</sub>	TI (%)	SR	E <sub>av</sub>	E <sub>min</sub> /E <sub>av</sub>
Count	0.9	0.46	0.76	11	0.68	14	0.477
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	✓	✓	✓	✓	✓	✓	✓



HH-332-T4-M

W: 15m H: 12m D: 40m Single row Lamp Flux: 22500lm							
	L <sub>av</sub> (cd/m²)	U <sub>0</sub>	U <sub>L</sub>	TI (%)	SR	E <sub>av</sub>	E <sub>min</sub> /E <sub>av</sub>
Count	0.83	0.41	0.86	10	0.72	14	0.494
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	✓	✓	✓	✓	✓	✓	✓

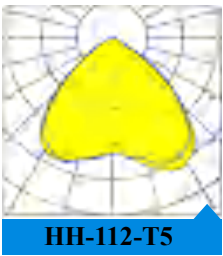




基本信息/General Information

型号/Model No.	HH-112-144×1-XX-3030	光源/Light Source	3030
材料/Material	PC	光源颗数/The Number of Light Source	144
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	4
尺寸/Size (mm)	284.96×132.96	典型应用/Typical Application	路灯/Street Light、停车场灯/parking lot light

配光曲线/Light Distribution



W:7.5m H:10m D:40m Single row Lamp Flux:17500lm							
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	1.18	0.58	0.85	10	0.74	16	0.427
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	√	√	√	√	√	√	√



W:11.25m H:10m D:40m Single row Lamp Flux:17500lm							
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	0.88	0.43	0.75	12	0.64	14	0.448
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	√	√	√	√	√	√	√

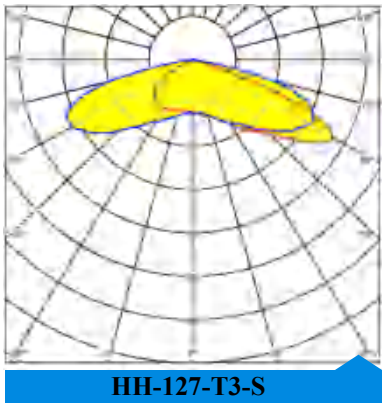
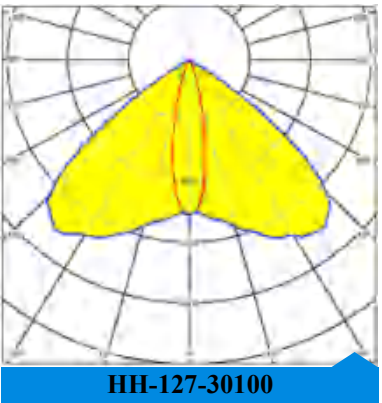
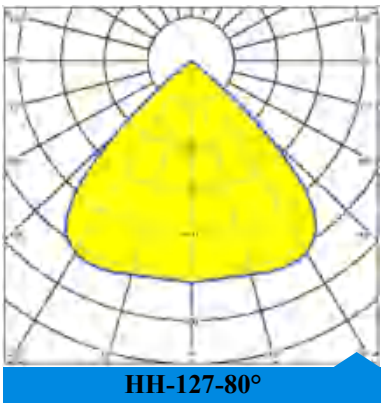
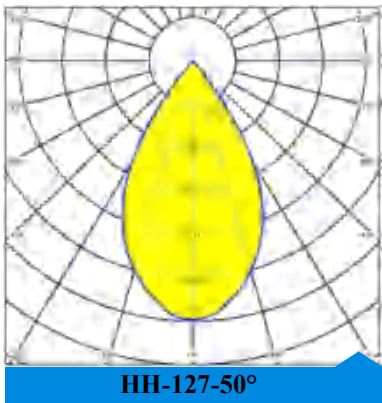


W:15m H:10m D:35m Single row Lamp Flux:17500lm							
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	1.54	0.60	0.68	8	0.66	26	0.445
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	√	√	√	√	√	√	√

基本信息/General Information

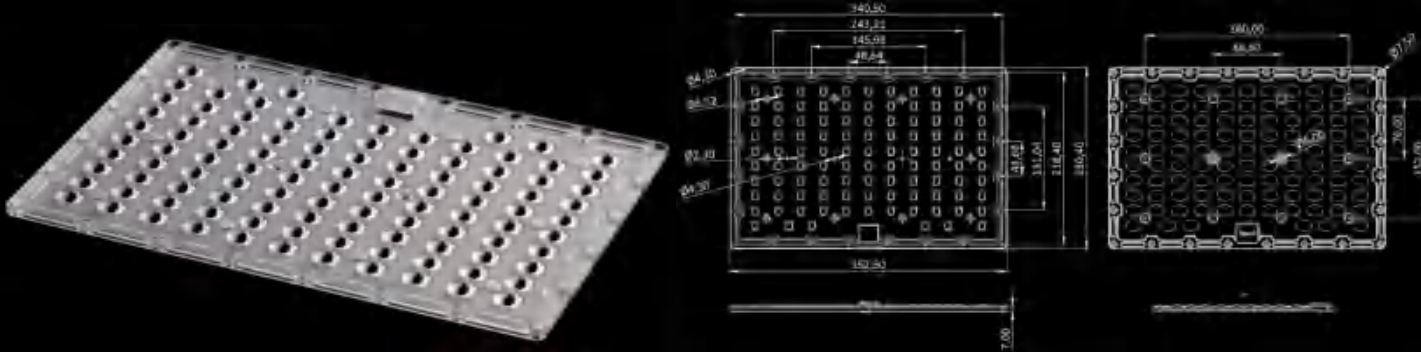
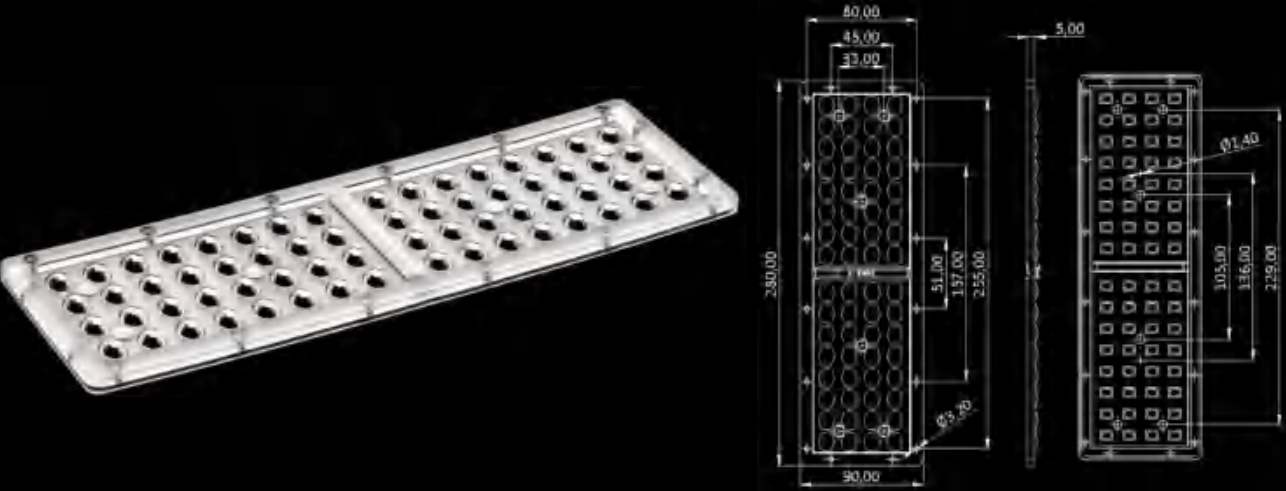
型号/Model No.	HH-127-72×1-XX-3030	光源/Light Source	3030
材料/Material	PC	光源颗数/The Number of Light Source	72
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	4
尺寸/Size (mm)	250.75×74.75	典型应用/Typical Application	投光灯/Flood Light、路灯/Street Light

配光曲线/Light Distribution



W:10.5m H:10m D:30m Single row Boom Angle: 10° Lamp Flux:17500lm							
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	1.10	0.48	0.68	9	0.75	16	0.731
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	√	√	√	√	√	√	√

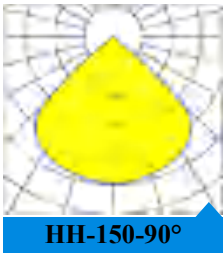




基本信息/General Information

型号/Model No.	HH-150-64×2-XX-3030	光源/Light Source	3030
材料/Material	PC	光源颗数/The Number of Light Source	128
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	5
尺寸/Size (mm)	280×90	典型应用/Typical Application	路灯/Street Light、投光灯/Flood Light

配光曲线/Light Distribution

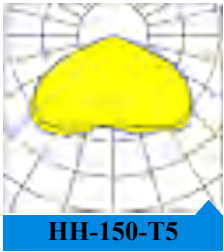


HH-150-90°



HH-150-T2

W:7.5m H:10m D:35m Single row Lamp Flux:15000lm							
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	1.30	0.44	0.78	10	0.67	18	0.435
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	√	√	√	√	√	√	√

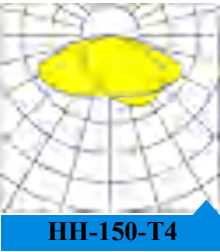


HH-150-T5



HH-150-T3

W:11.25m H:10m D:35m Single row Lamp Flux:15000lm							
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	0.95	0.42	0.79	10	0.57	15	0.462
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	√	√	√	√	√	√	√



HH-150-T4

W:14m H:12m D:42m Single row 10° Lamp Flux:25664lm							
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	0.92	0.43	0.76	11	0.71	15	0.479
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	√	√	√	√	√	√	√

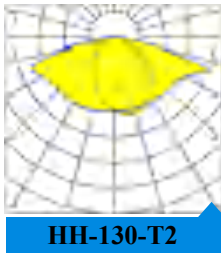
基本信息/General Information

型号/Model No.	HH-130-105×4-XX-3030	光源/Light Source	3030
材料/Material	PC	光源颗数/The Number of Light Source	420
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	5
尺寸/Size (mm)	352.5×230.4	典型应用/Typical Application	投光灯/Flood Light、路灯/Street Light

配光曲线/Light Distribution



HH-130-90°



HH-130-T2

W:7.5m H:10m D:40m Single row Lamp Flux:17500lm							
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	1.31	0.47	0.79	12	0.69	19	0.405
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	√	√	√	√	√	√	√



HH-130-T5



HH-130-T3

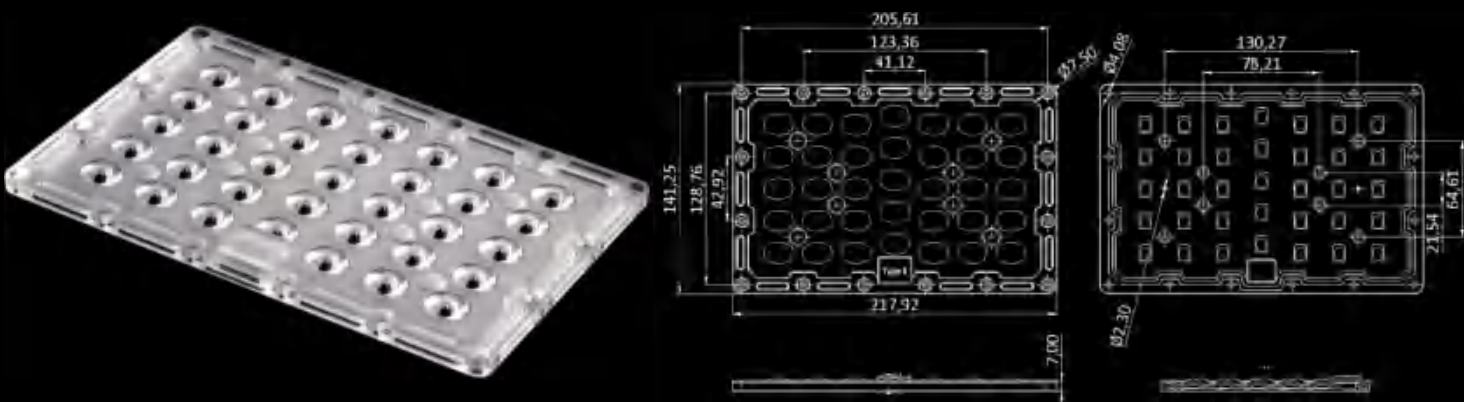
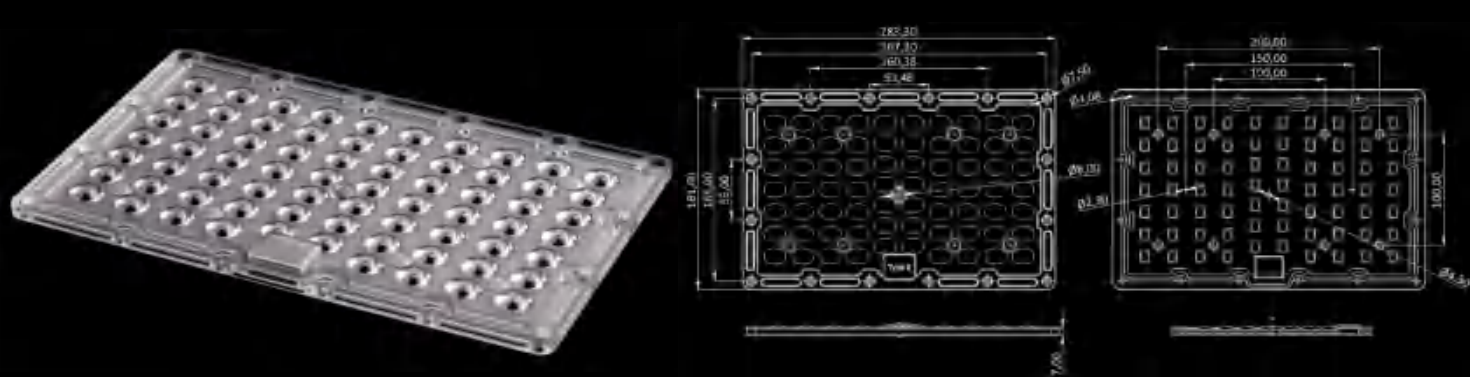
W:11.25m H:10m D:40m Single row Lamp Flux:17500lm							
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	0.91	0.40	0.76	14	0.63	14	0.409
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	√	√	√	√	√	√	√



HH-130-T4

W:14m H:12m D:42m Single row Lamp Flux:26000lm							
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	0.99	0.41	0.77	12	0.67	16	0.455
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	√	√	√	√	√	√	√

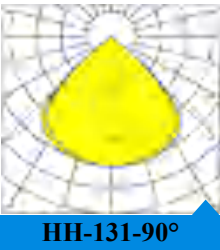




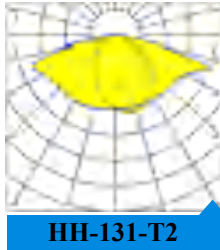
基本信息/General Information

型号/Model No.	HH-131-70×4-XX-3030	光源/Light Source	3030
材料/Material	PC	光源颗数/The Number of Light Source	280
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	5
尺寸/Size (mm)	283.3×181	典型应用/Typical Application	路灯/Street Light、投光灯/Flood Light

配光曲线/Light Distribution



HH-131-90°



HH-131-T2

W: 7.5m H: 10m D: 40m Single row Lamp Flux: 17500lm							
	$L_{av}$ (cd/m²)	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	1.31	0.47	0.79	12	0.69	19	0.405
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	√	√	√	√	√	√	√

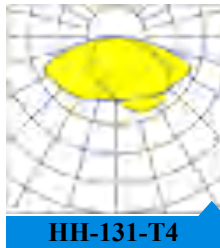


HH-131-T5



HH-131-T3

W:11.25m H:10m D:40m Single row Lamp Flux:17500lm							
	$L_{av}$ (cd/m²)	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	0.91	0.40	0.76	14	0.63	14	0.409
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	√	√	√	√	√	√	√



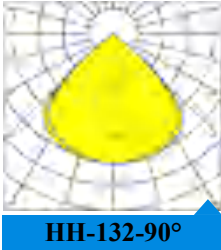
HH-131-T4

W: 14m H: 12m D: 42m Single row Lamp Flux: 26000lm							
	$L_{av}$ (cd/m²)	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	0.99	0.41	0.77	12	0.67	16	0.455
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	√	√	√	√	√	√	√

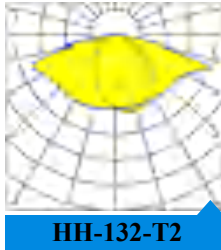
基本信息/General Information

型号/Model No.	HH-132-35×4-XX-3030	光源/Light Source	3030
材料/Material	PC	光源颗数/The Number of Light Source	140
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	5
尺寸/Size (mm)	218×141.25	典型应用/Typical Application	投光灯/Flood Light、路灯/Street Light

配光曲线/Light Distribution

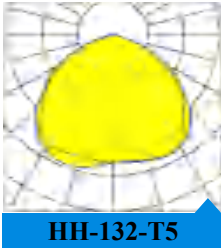


HH-132-90°



HH-132-T2

W: 7.5m H: 10m D: 40m Single row Lamp Flux: 17500lm							
	$L_{av}$ (cd/m²)	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	1.31	0.47	0.79	12	0.69	19	0.405
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	√	√	√	√	√	√	√

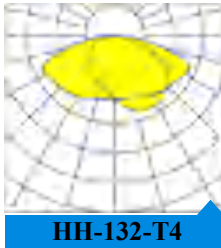


HH-132-T5



HH-132-T3

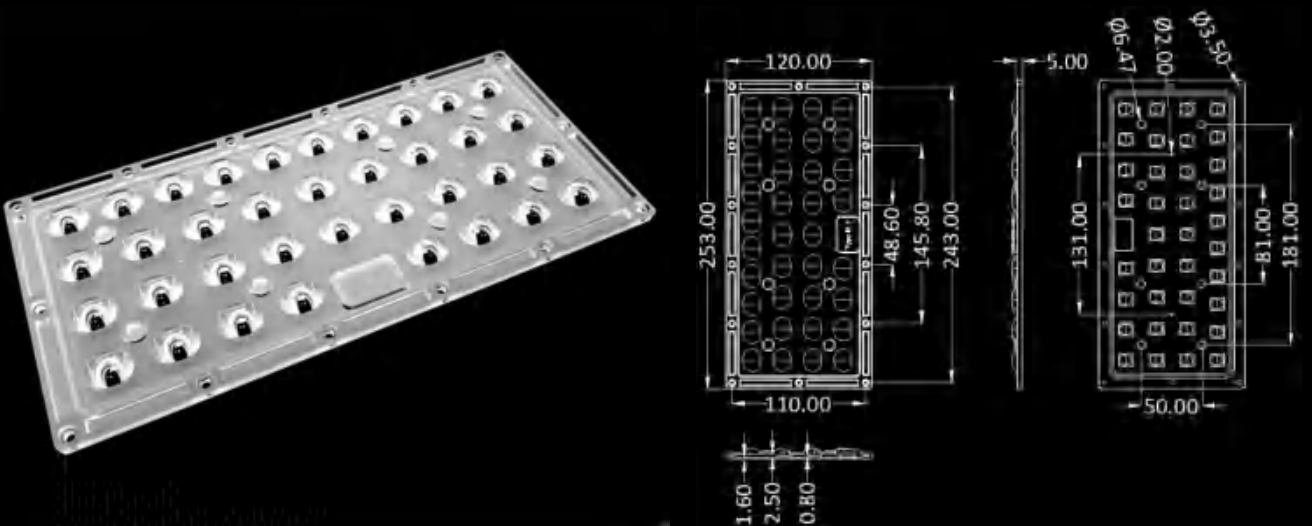
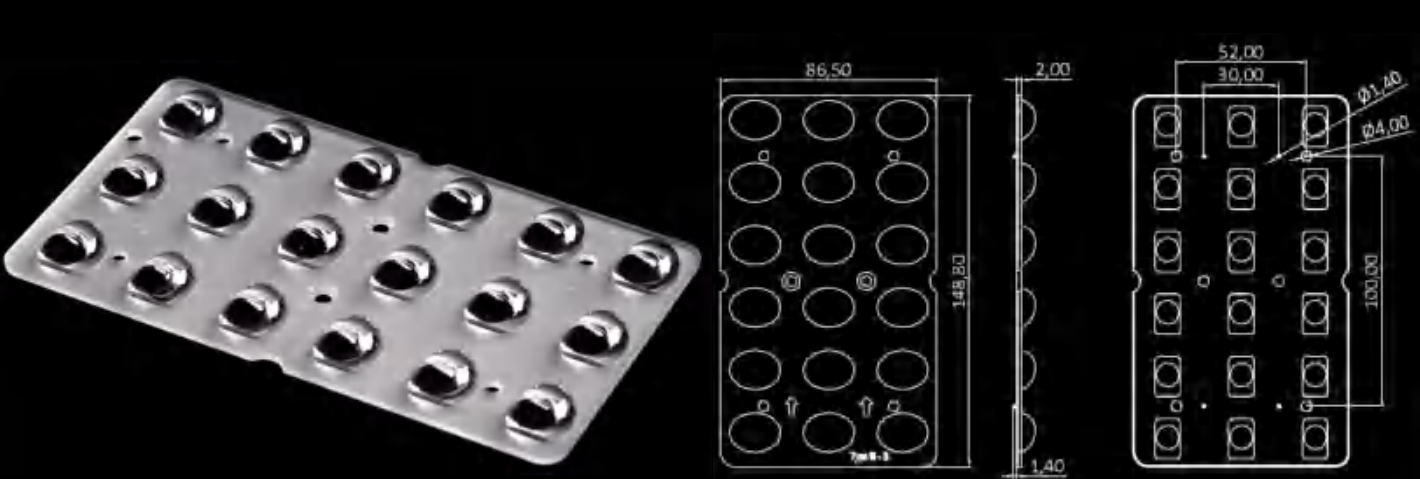
W:11.25m H:10m D:40m Single row Lamp Flux:17500lm							
	$L_{av}$ (cd/m²)	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	0.91	0.40	0.76	14	0.63	14	0.409
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	√	√	√	√	√	√	√



HH-132-T4

W: 14m H: 12m D: 42m Single row Lamp Flux: 26000lm							
	$L_{av}$ (cd/m²)	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	0.99	0.41	0.77	12	0.67	16	0.455
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	√	√	√	√	√	√	√

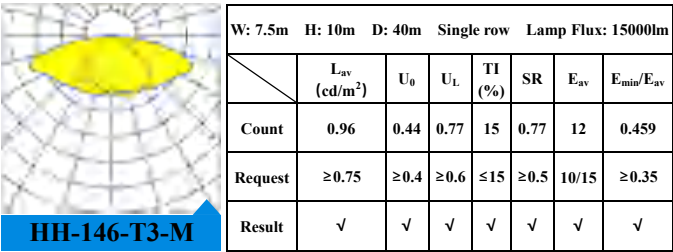
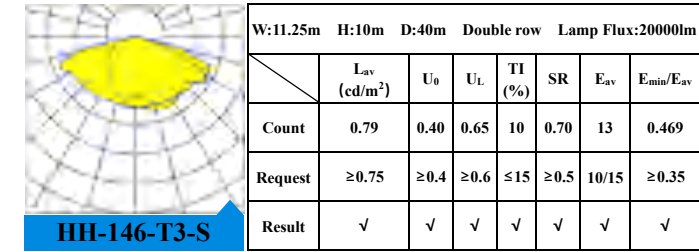
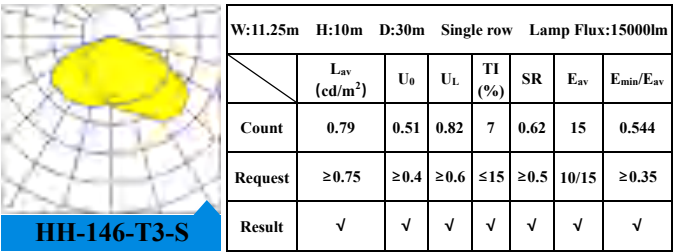
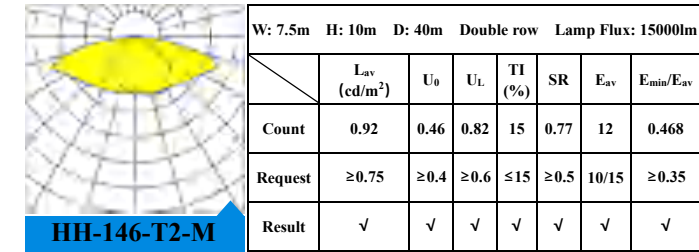




基本信息/General Information

型号/Model No.	HH-146-18×4-XX-3030	光源/Light Source	3030/2835
材料/Material	PC	光源颗数/The Number of Light Source	72
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	4
尺寸/Size (mm)	148.8×86.5	典型应用/Typical Application	路灯/Street Light

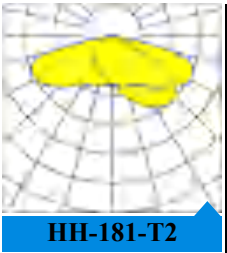
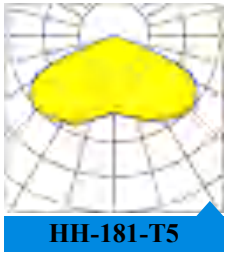
配光曲线/Light Distribution



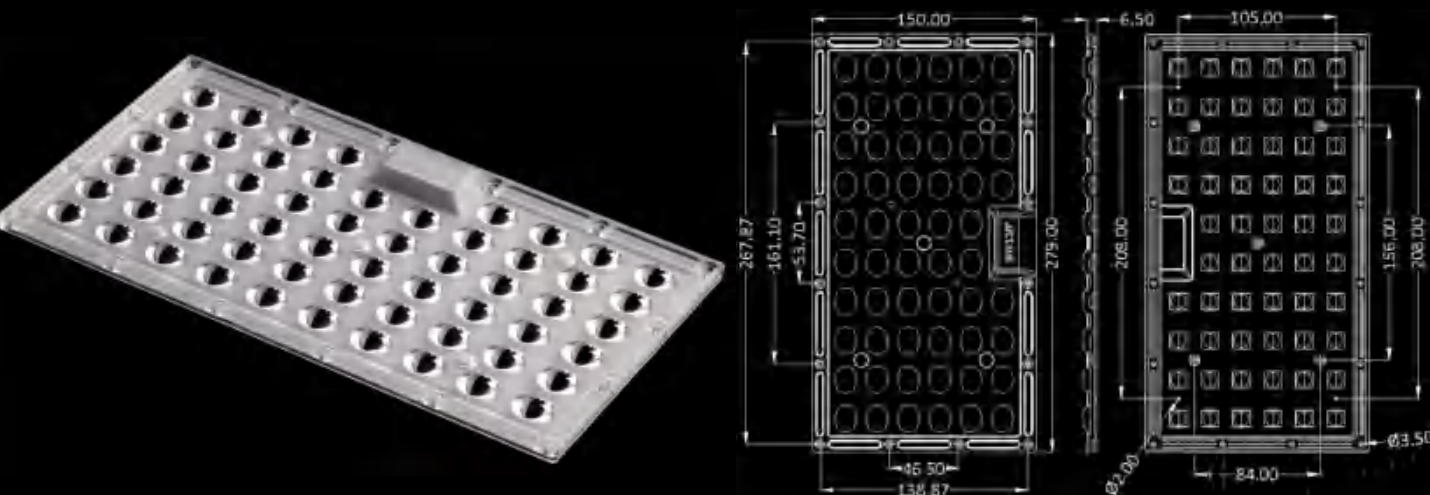
基本信息/General Information

型号/Model No.	HH-181-36×4-XX-3030	光源/Light Source	3030/2835
材料/Material	PC	光源颗数/The Number of Light Source	144
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	4
尺寸/Size (mm)	253×120	典型应用/Typical Application	路灯/Street Light、停车场灯/Parking lot Light

配光曲线/Light Distribution



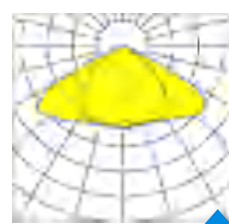




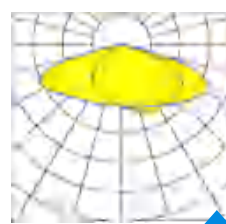
### 基本信息/General Information

型号/Model No.	HH-212-58×4-XX-3030	光源/Light Source	3030
材料/Material	PC	光源颗数/The Number of Light Source	232
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	7
尺寸/Size (mm)	279×150	典型应用/Typical Application	路灯/Street Light

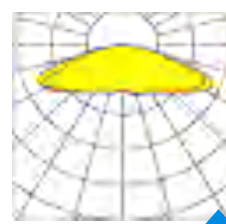
### 配光曲线/Light Distribution



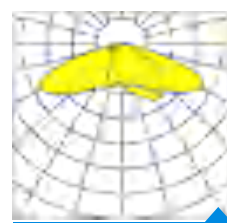
HH-212-90120



HH-212-T3-S

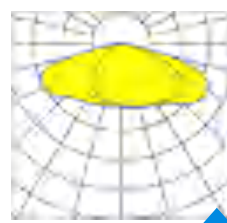


HH-212-T5-M



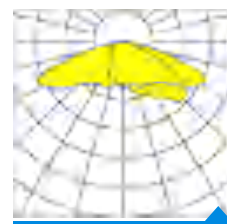
HH-212-T2-M

W: 7.5m H: 10m D: 35m Single row Lamp Flux: 17500lm							
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI (%)	SR	$E_{av}$	$E_{min}/E_{av}$
Count	1.43	0.55	0.64	10	0.71	20	0.580
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	✓	✓	✓	✓	✓	✓	✓



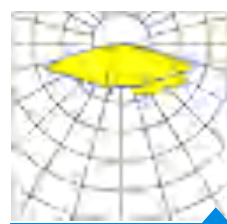
HH-212-T3-M

W: 11.25m H: 10m D: 40m Single row Lamp Flux: 17500lm							
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI (%)	SR	$E_{av}$	$E_{min}/E_{av}$
Count	0.93	0.42	0.67	11	0.69	15	0.434
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	✓	✓	✓	✓	✓	✓	✓



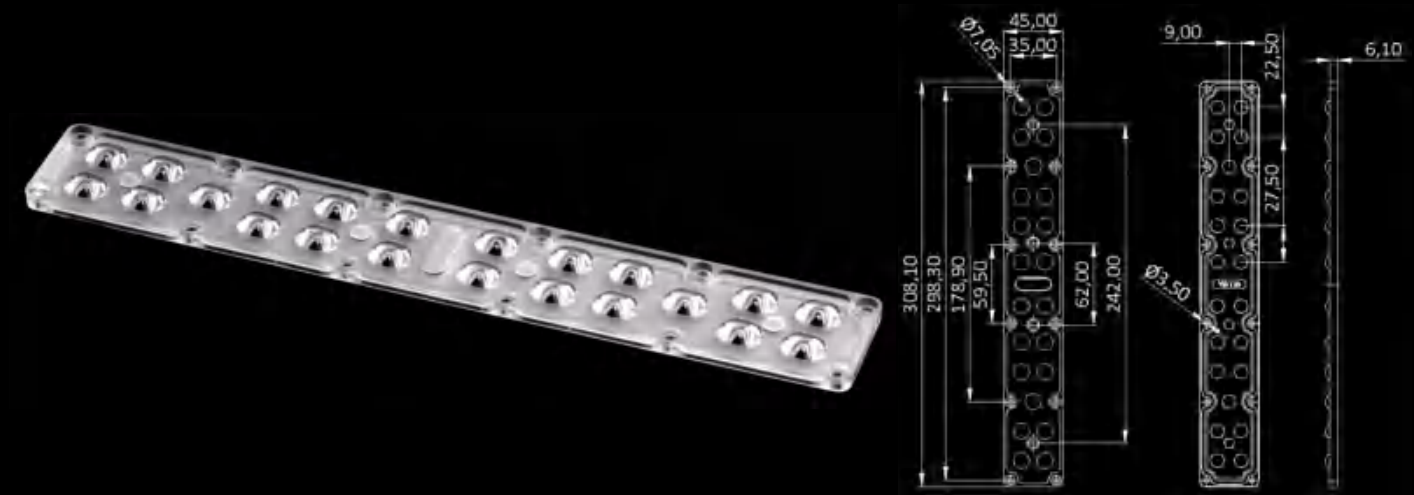
HH-212-T3-S

W: 10.5m H: 10m D: 30m Double row Lamp Flux: 17500lm							
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI (%)	SR	$E_{av}$	$E_{min}/E_{av}$
Count	1.15	0.47	0.68	10	0.60	19	0.714
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	✓	✓	✓	✓	✓	✓	✓



HH-212-T4-M

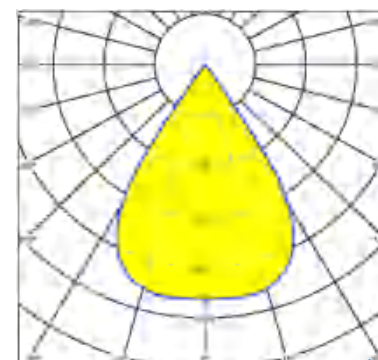
W: 14m H: 12m D: 42m Single row Lamp Flux: 25000lm							
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI (%)	SR	$E_{av}$	$E_{min}/E_{av}$
Count	0.88	0.45	0.87	14	0.68	13	0.488
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	✓	✓	✓	✓	✓	✓	✓



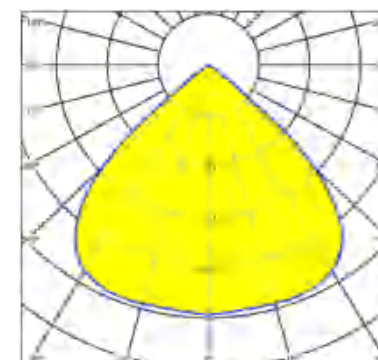
### 基本信息/General Information

型号/Model No.	HH-213-22×4-XX-3030	光源/Light Source	3030
材料/Material	PC	光源颗数/The Number of Light Source	88
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	4
尺寸/Size (mm)	308.1×45	典型应用/Typical Application	投光灯/Flood Light、路灯/Street Light

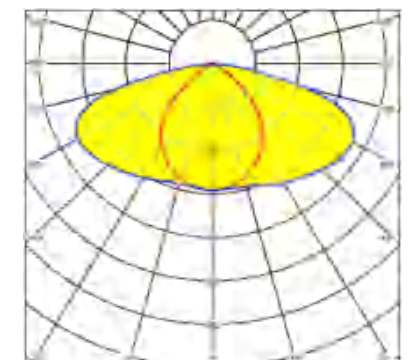
### 配光曲线/Light Distribution



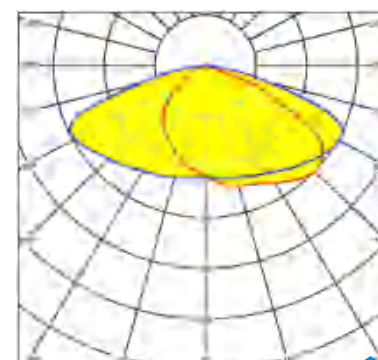
HH-213-60°



HH-213-90°



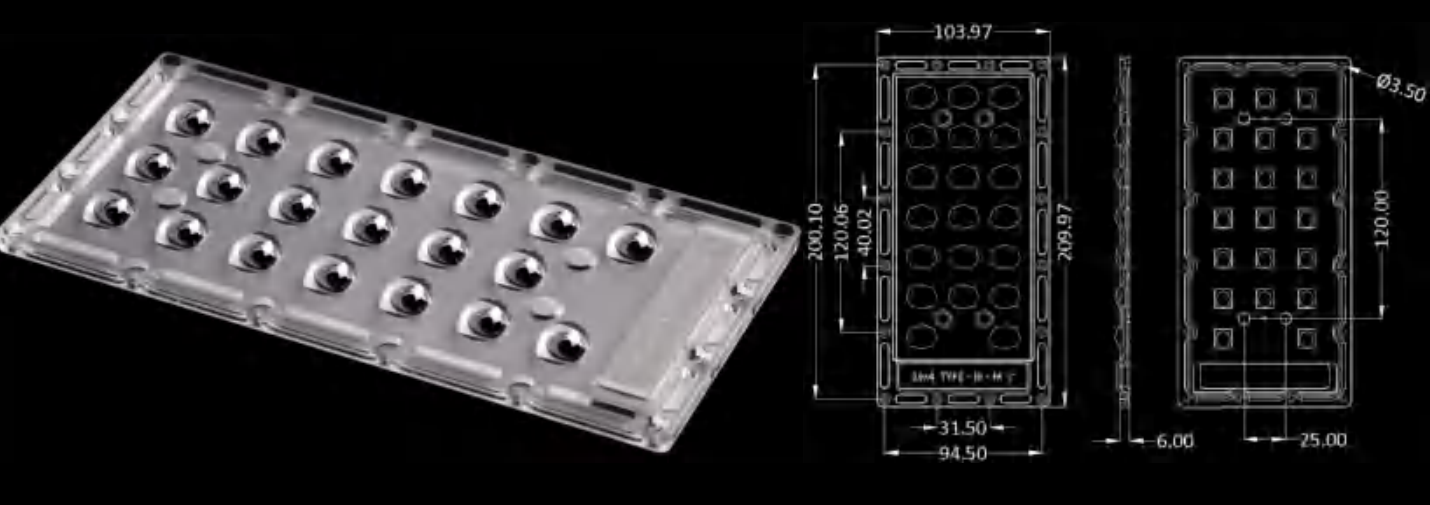
HH-213-80150



HH-213-T3-S

W: 11.25m H: 10m D: 35m Single row Lamp Flux: 13687lm							
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI (%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	0.80	0.44	0.81	11	0.68	13	0.466
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	✓	✓	✓	✓	✓	✓	✓

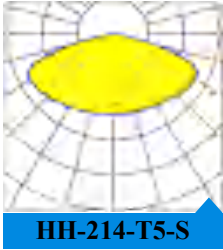




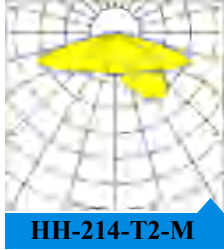
基本信息/General Information

型号/Model No.	HH-214-20×4-XX-3030	光源/Light Source	3030
材料/Material	PC	光源颗数/The Number of Light Source	80
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	4
尺寸/Size (mm)	210×104	典型应用/Typical Application	路灯/Street Light、停车场灯/Parking lot Light

配光曲线/Light Distribution

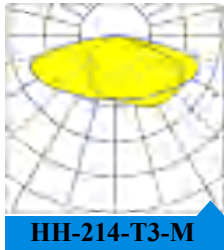


HH-214-T5-S



HH-214-T2-M

W: 16m H: 8m D: 30m Single row Lamp Flux: 13000lm							
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	1.68	0.73	0.78	10	0.84	27	0.455
Request	≥1.00	≥0.4	≥0.7	≤15	≥0.5	10/15	≥0.35
Result	√	√	√	√	√	√	√



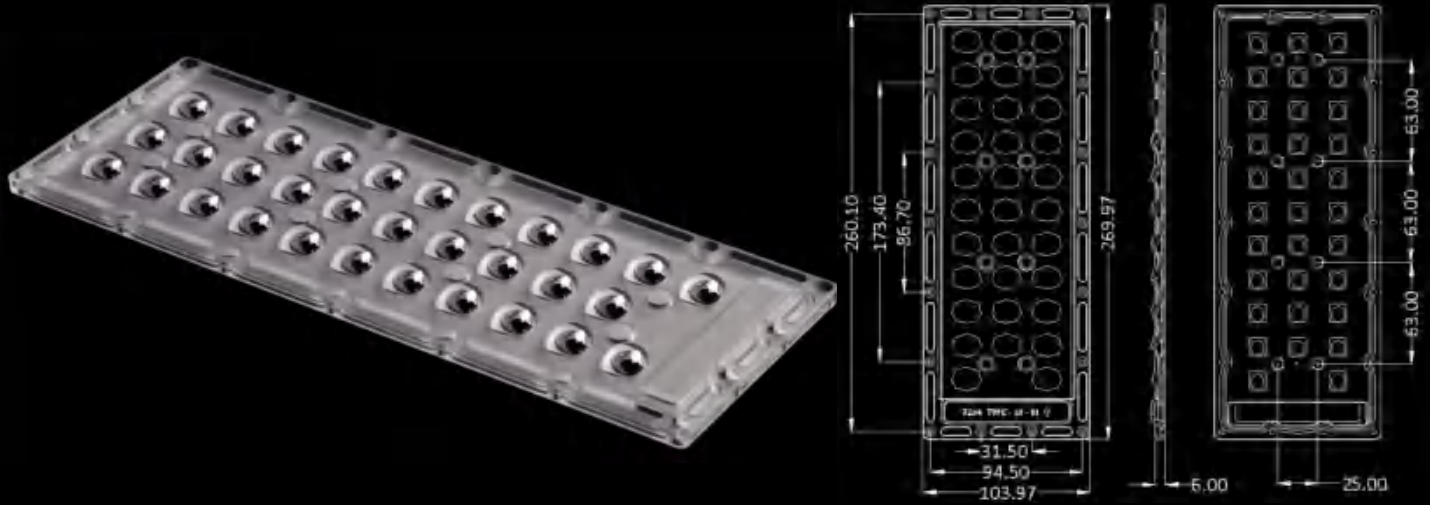
HH-214-T3-M

W:22m H:10m D:35m Single row Lamp Flux:19500lm							
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	1.44	0.69	0.86	10	0.85	29	0.520
Request	≥1.00	≥0.4	≥0.7	≤15	≥0.5	10/15	≥0.35
Result	√	√	√	√	√	√	√



HH-214-T4-M

W: 29m H: 12m D: 40m Single row Lamp Flux: 26000lm							
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	1.19	0.69	0.86	9	0.89	20	0.546
Request	≥1.00	≥0.4	≥0.7	≤15	≥0.5	10/15	≥0.35
Result	√	√	√	√	√	√	√



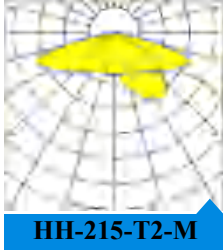
基本信息/General Information

型号/Model No.	HH-215-32×4-XX-3030	光源/Light Source	3030
材料/Material	PC	光源颗数/The Number of Light Source	128
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	4
尺寸/Size (mm)	270×104	典型应用/Typical Application	路灯/Street Light、停车场灯/Parking lot Light

配光曲线/Light Distribution

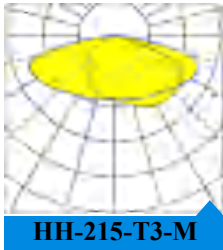


HH-215-T5-S



HH-215-T2-M

W: 16m H: 8m D: 30m Single row Lamp Flux: 13000lm							
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	1.68	0.73	0.78	10	0.84	27	0.455
Request	≥1.00	≥0.4	≥0.7	≤15	≥0.5	10/15	≥0.35
Result	√	√	√	√	√	√	√



HH-215-T3-M

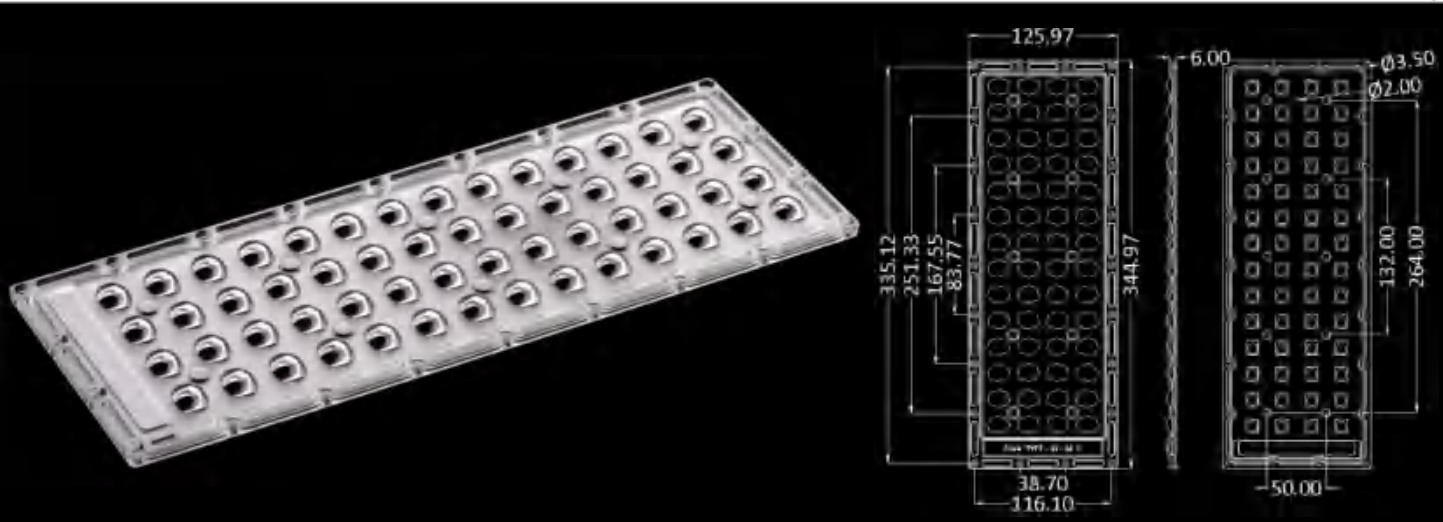
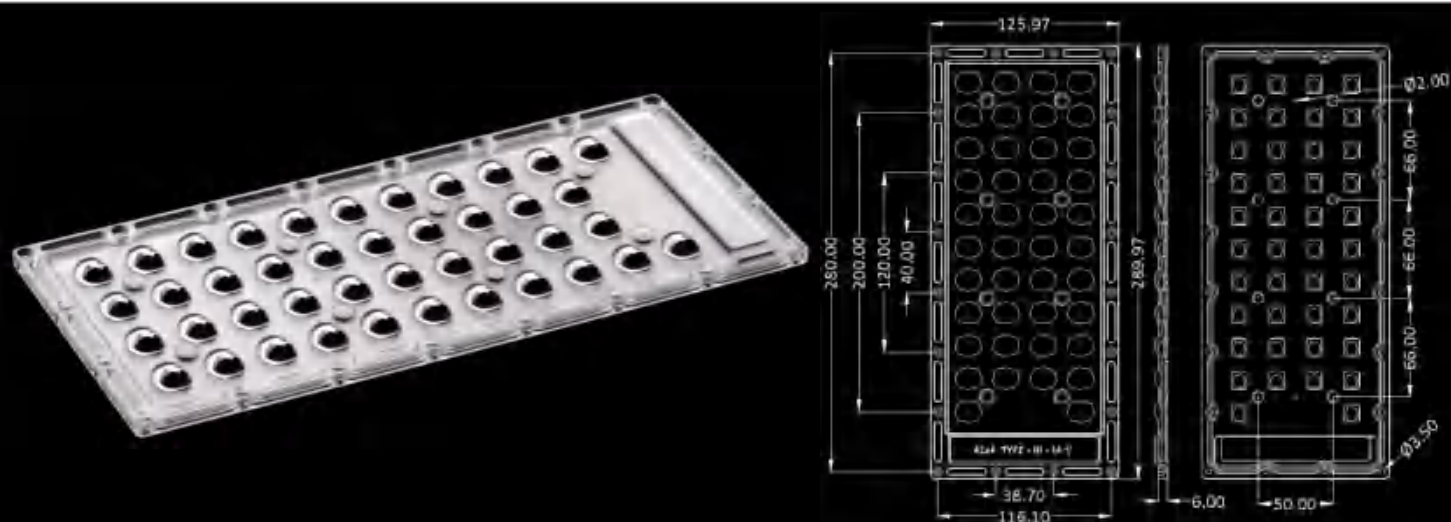
W:22m H:10m D:35m Single row Lamp Flux:19500lm							
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	1.44	0.69	0.86	10	0.85	29	0.520
Request	≥1.00	≥0.4	≥0.7	≤15	≥0.5	10/15	≥0.35
Result	√	√	√	√	√	√	√



HH-215-T4-M

W: 29m H: 12m D: 40m Single row Lamp Flux: 26000lm							
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	1.19	0.69	0.86	9	0.89	20	0.546
Request	≥1.00	≥0.4	≥0.7	≤15	≥0.5	10/15	≥0.35
Result	√	√	√	√	√	√	√





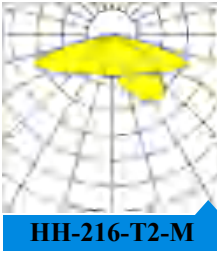
基本信息/General Information

型号/Model No.	HH-216-42×4-XX-3030	光源/Light Source	3030
材料/Material	PC	光源颗数/The Number of Light Source	168
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	4
尺寸/Size (mm)	290×126	典型应用/Typical Application	路灯/Street Light、停车场灯/Parking lot Light

配光曲线/Light Distribution

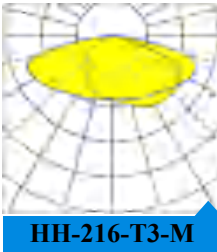


HH-216-T5-S



HH-216-T2-M

W: 16m H: 8m D: 30m Single row Lamp Flux: 13000lm								
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$	
Count	1.68	0.73	0.78	10	0.84	27	0.455	
Request	≥1.00	≥0.4	≥0.7	≤15	≥0.5	10/15	≥0.35	
Result	√	√	√	√	√	√	√	



HH-216-T3-M

W:22m H:10m D:35m Single row Lamp Flux:19500lm								
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$	
Count	1.44	0.69	0.86	10	0.85	29	0.520	
Request	≥1.00	≥0.4	≥0.7	≤15	≥0.5	10/15	≥0.35	
Result	√	√	√	√	√	√	√	



HH-216-T4-M

W: 29m H: 12m D: 40m Single row Lamp Flux: 26000lm								
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$	
Count	1.19	0.69	0.86	9	0.89	20	0.546	
Request	≥1.00	≥0.4	≥0.7	≤15	≥0.5	10/15	≥0.35	
Result	√	√	√	√	√	√	√	

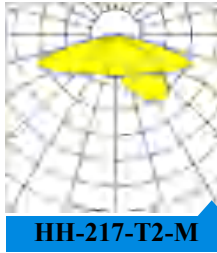
基本信息/General Information

型号/Model No.	HH-217-56×4-XX-3030	光源/Light Source	3030
材料/Material	PC	光源颗数/The Number of Light Source	224
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	6
尺寸/Size (mm)	345×130	典型应用/Typical Application	路灯/Street Light、停车场灯/Parking lot Light

配光曲线/Light Distribution

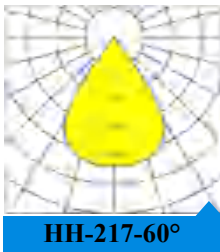


HH-217-T5-S

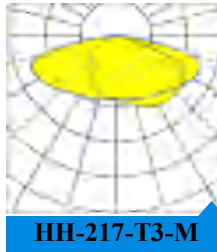


HH-217-T2-M

W: 16m H: 8m D: 30m Single row Lamp Flux: 13000lm								
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$	
Count	1.68	0.73	0.78	10	0.84	27	0.455	
Request	≥1.00	≥0.4	≥0.7	≤15	≥0.5	10/15	≥0.35	
Result	√	√	√	√	√	√	√	



HH-217-60°



HH-217-T3-M

W:22m H:10m D:35m Single row Lamp Flux:19500lm								
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$	
Count	1.44	0.69	0.86	10	0.85	29	0.520	
Request	≥1.00	≥0.4	≥0.7	≤15	≥0.5	10/15	≥0.35	
Result	√	√	√	√	√	√	√	



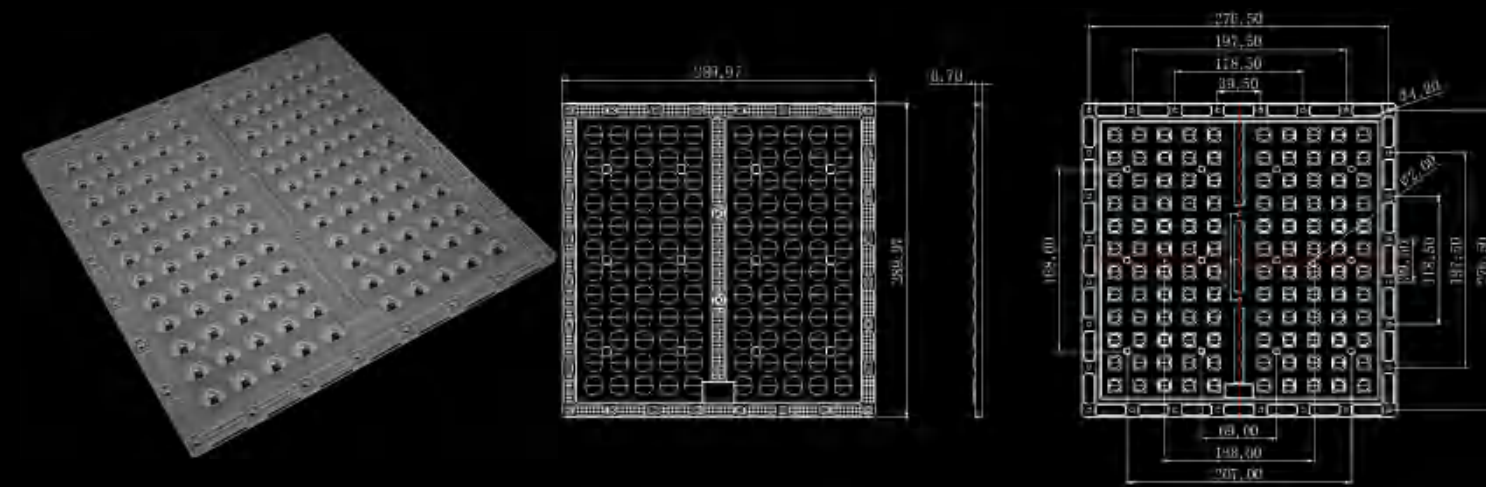
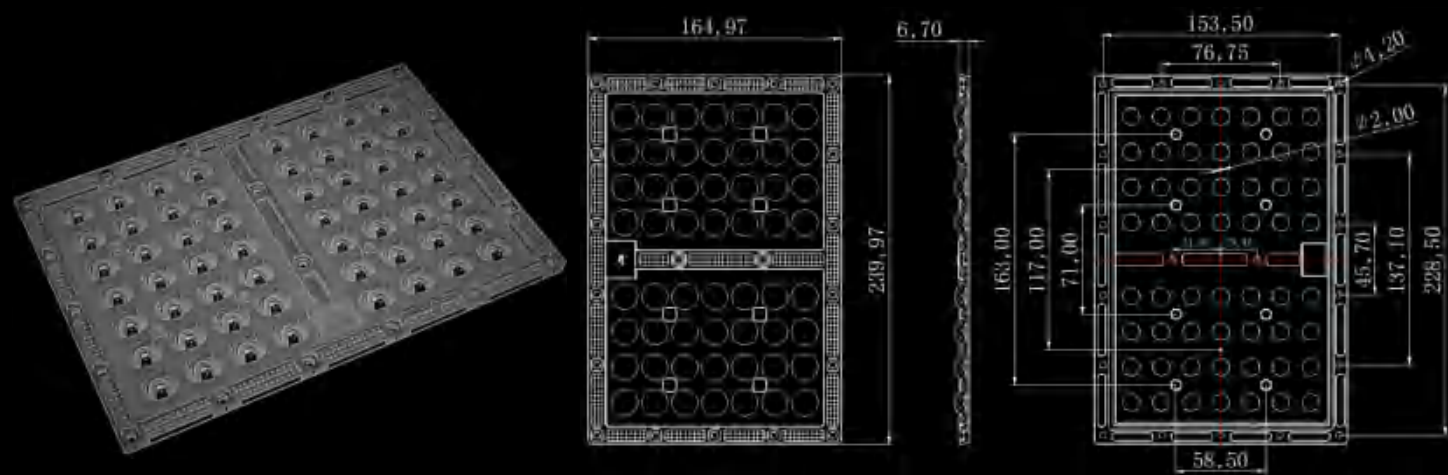
HH-217-90°



HH-217-T4-M

W: 29m H: 12m D: 40m Single row Lamp Flux: 26000lm								
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$	
Count	1.19	0.69	0.86	9	0.89	20	0.546	
Request	≥1.00	≥0.4	≥0.7	≤15	≥0.5	10/15	≥0.35	
Result	√	√	√	√	√	√	√	

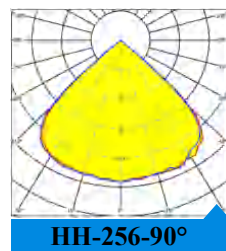




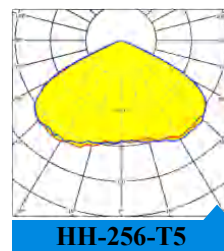
## 基本信息/General Information

型号/Model No.	HH-256-56×4-XX-3030	光源/Light Source	3030
材料/Material	PC	光源颗数/The Number of Light Source	224
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	4
尺寸/Size (mm)	240×165	典型应用/Typical Application	路灯/Street Light、停车场灯/Parking lot Light

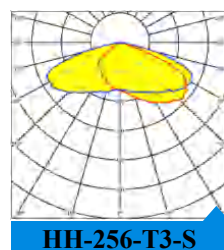
## 配光曲线/Light Distribution



HH-256-90°



HH-256-T5



HH-256-T3-S

W: 7.5m H: 10m D: 35m Single row Lamp Flux: 20000lm							
	L <sub>av</sub> (cd/m <sup>2</sup> )	U <sub>0</sub>	U <sub>L</sub>	TI (%)	SR	E <sub>av</sub>	E <sub>min</sub> /E <sub>av</sub>
Count	1.03	0.52	0.76	9	0.68	18	0.550
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	✓	✓	✓	✓	✓	✓	✓



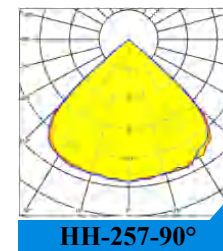
HH-256-T4-S

W: 14m H: 12m D: 42m Single row Lamp Flux: 22500lm							
	L <sub>av</sub> (cd/m <sup>2</sup> )	U <sub>0</sub>	U <sub>L</sub>	TI (%)	SR	E <sub>av</sub>	E <sub>min</sub> /E <sub>av</sub>
Count	0.81	0.44	0.85	10	0.73	14	0.531
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	✓	✓	✓	✓	✓	✓	✓

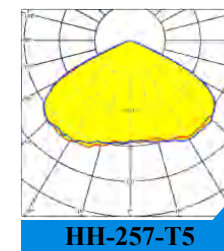
## 基本信息/General Information

型号/Model No.	HH-257-120×4-XX-3030	光源/Light Source	3030
材料/Material	PC	光源颗数/The Number of Light Source	480
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	4
尺寸/Size (mm)	290×290	典型应用/Typical Application	路灯/Street Light、停车场灯/Parking lot Light

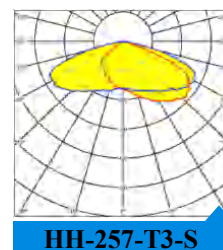
## 配光曲线/Light Distribution



HH-257-90°

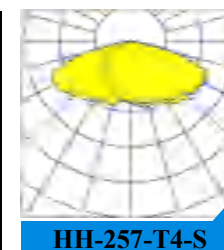


HH-257-T5



HH-257-T3-S

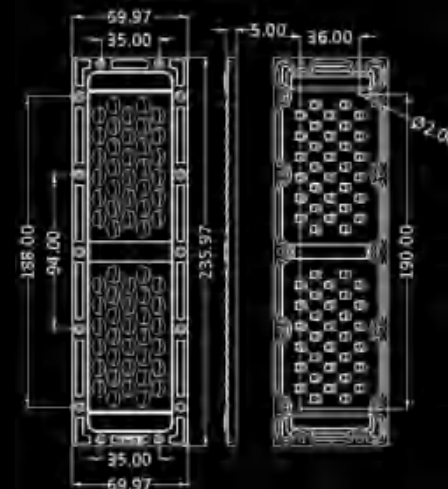
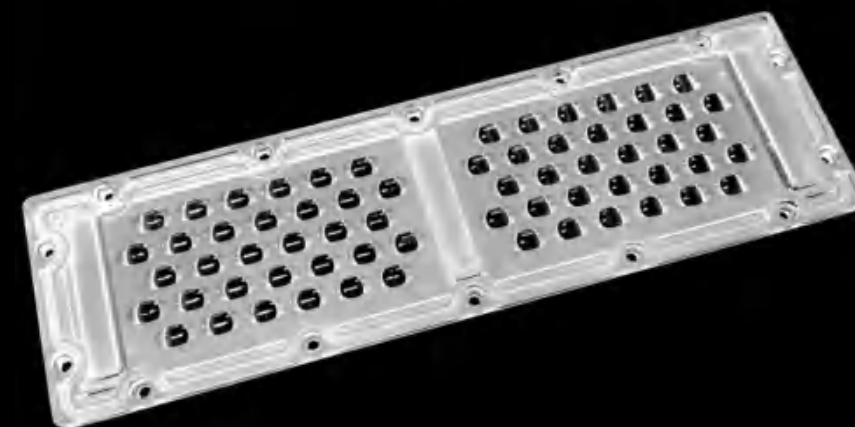
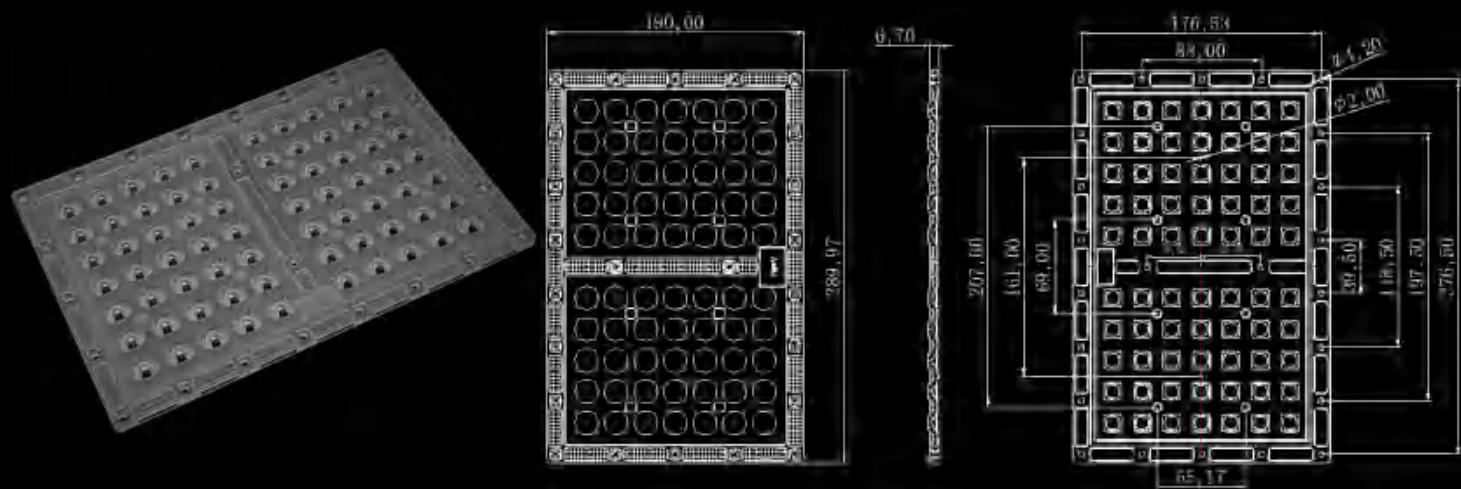
W: 7.5m H: 10m D: 35m Single row Lamp Flux: 20000lm							
	L <sub>av</sub> (cd/m <sup>2</sup> )	U <sub>0</sub>	U <sub>L</sub>	TI (%)	SR	E <sub>av</sub>	E <sub>min</sub> /E <sub>av</sub>
Count	1.03	0.52	0.76	9	0.68	18	0.550
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	✓	✓	✓	✓	✓	✓	✓



HH-257-T4-S

W: 14m H: 12m D: 42m Single row Lamp Flux: 22500lm							
	L <sub>av</sub> (cd/m <sup>2</sup> )	U <sub>0</sub>	U <sub>L</sub>	TI (%)	SR	E <sub>av</sub>	E <sub>min</sub> /E <sub>av</sub>
Count	0.81	0.44	0.85	10	0.73	14	0.531
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	✓	✓	✓	✓	✓	✓	✓

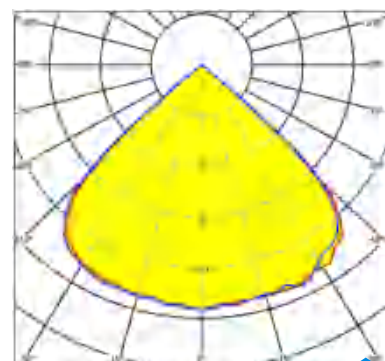




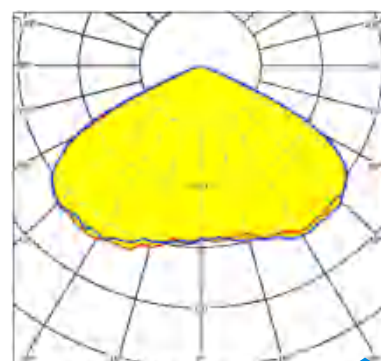
## 基本信息/General Information

型号/Model No.	HH-304-70×4-XX-3030	光源/Light Source	3030
材料/Material	PC	光源颗数/The Number of Light Source	280
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	3
尺寸/Size (mm)	290×190	典型应用/Typical Application	路灯/Street Light、停车场灯/Parking lot Light

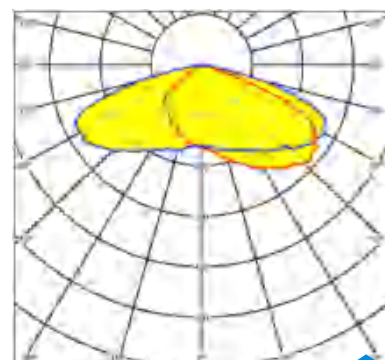
## 配光曲线/Light Distribution



HH-304-90°



HH-304-T5



HH-304-T3-S

W: 7.5m H: 10m D: 35m Single row Lamp Flux: 20000lm							
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	1.03	0.52	0.76	9	0.68	18	0.550
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	√	√	√	√	√	√	√

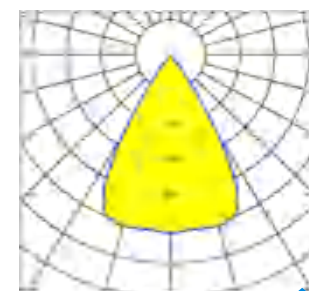
## 基本信息/General Information

型号/Model No.	HH-242-64×1-XX-3030	光源/Light Source	3030
材料/Material	PC	光源颗数/The Number of Light Source	64
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	5
尺寸/Size (mm)	236×70	典型应用/Typical Application	路灯/Street Light、投光灯/Flood Light

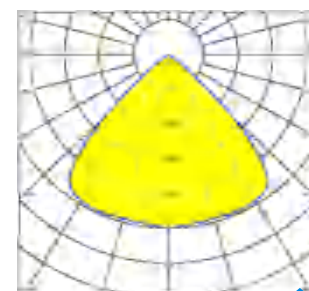
## 配光曲线/Light Distribution



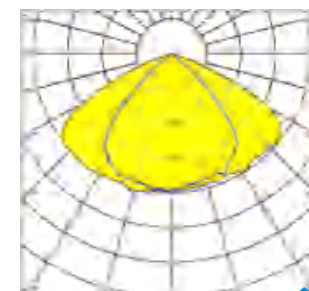
HH-242-30°



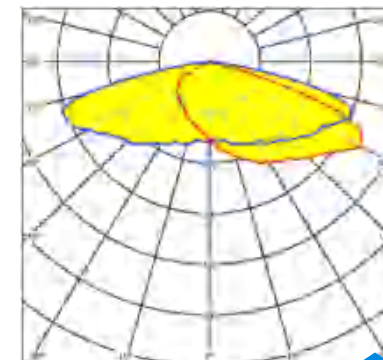
HH-242-60°



HH-242-90°



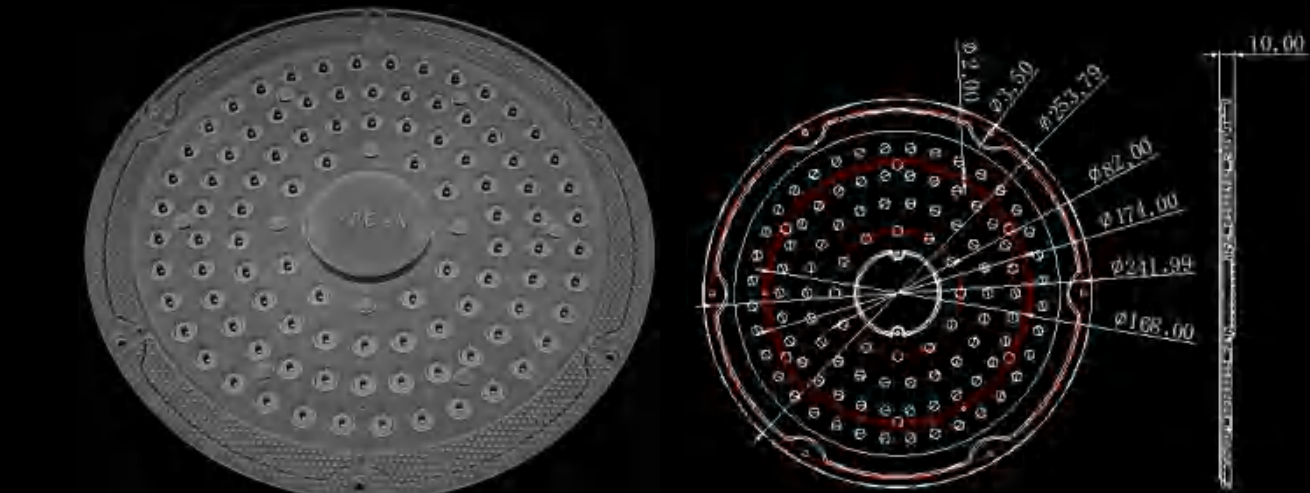
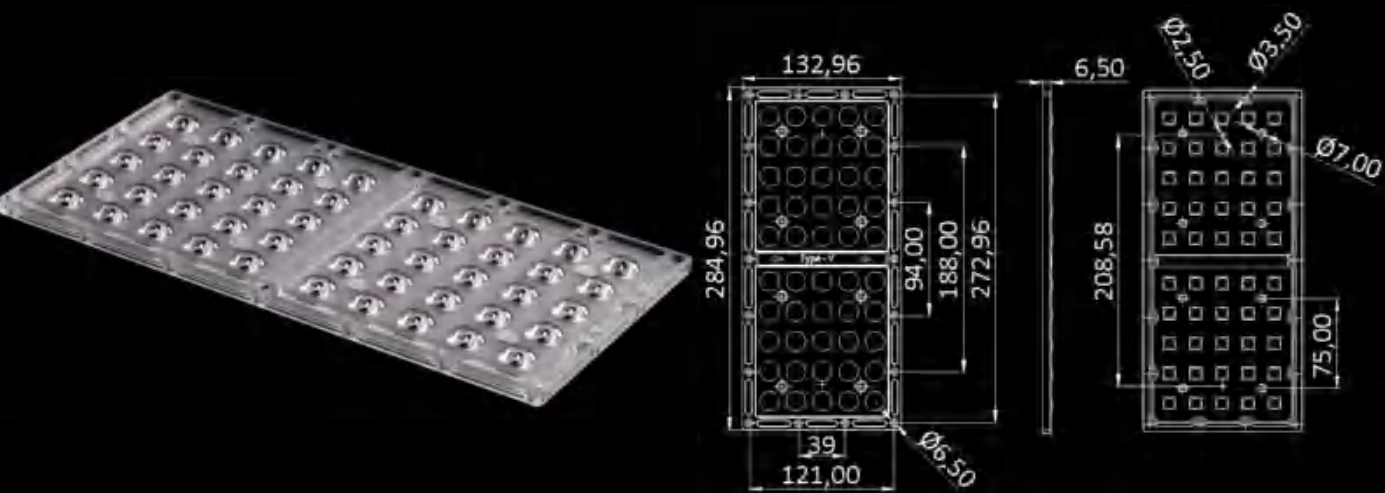
HH-242-90120



HH-242-T3-M

W: 11.25m H: 10m D: 40m Single row Lamp Flux: 20000lm							
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	1.05	0.44	0.79	13	0.65	15	0.511
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	√	√	√	√	√	√	√

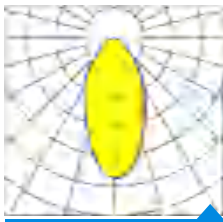




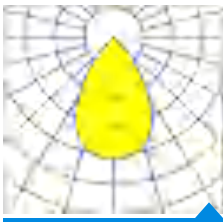
基本信息/General Information

型号/Model No.	HH-209-50×4-XX-3030	光源/Light Source	3030
材料/Material	PC	光源颗数/The Number of Light Source	200
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	7
尺寸/Size (mm)	285×133	典型应用/Typical Application	路灯/Street Light、投光灯/Flood Light

配光曲线/Light Distribution



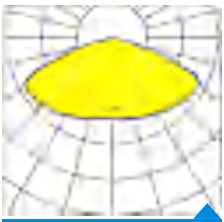
HH-209-45°



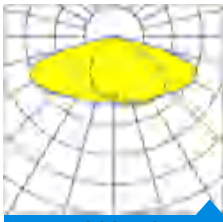
HH-209-60°



HH-209-90°

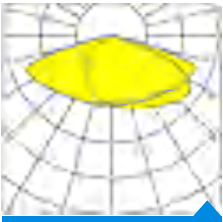


HH-209-T5-S



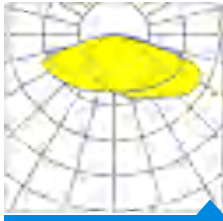
HH-209-T2-M

W: 7.5m H: 10m D: 40m Single row Lamp Flux: 17500lm							
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI (%)	SR	$E_{av}$	$E_{min}/E_{av}$
Count	1.12	0.48	0.77	10	0.73	16	0.416
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	✓	✓	✓	✓	✓	✓	✓



HH-209-T3-M

W: 11.25m H: 10m D: 40m Single row Lamp Flux: 17500lm							
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI (%)	SR	$E_{av}$	$E_{min}/E_{av}$
Count	0.80	0.44	0.78	11	0.69	13	0.437
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	✓	✓	✓	✓	✓	✓	✓



HH-209-T4-M

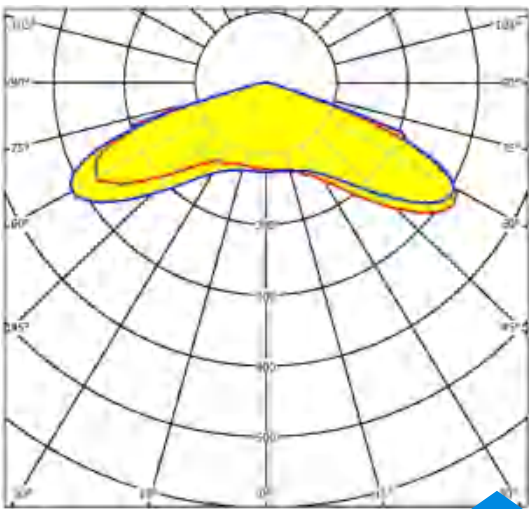
W: 14m H: 10m D: 35m Double row Boom Angle: 10° Lamp Flux: 26000lm							
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI (%)	SR	$E_{av}$	$E_{min}/E_{av}$
Count	0.99	0.45	0.82	13	0.67	17	0.510
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	✓	✓	✓	✓	✓	✓	✓

基本信息/General Information

型号/Model No.	HH-144A-96×1-T5-3030	光源/Light Source	3030
材料/Material	PC	光源颗数/The Number of Light Source	96
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	1
尺寸/Size (mm)	253.79×10	典型应用/Typical Application	停车场灯/Parking lot Light

配光曲线/Light Distribution

SSL Technical Requirements V4.3					
Model	Flux (lm)	P (W)	Eff (lm/W) (0-90°) Standard	Eff (lm/W) (0-90°) Standard	Zonal Lumen Requirements
Parking Garage Luminaires	2000-5000		≥87.3	≥106.7	60-80° : ≥27% 70-80° : ≤28%
	5000-10000		≥92.15	≥111.55	
	≥10000		≥97	≥116.4	

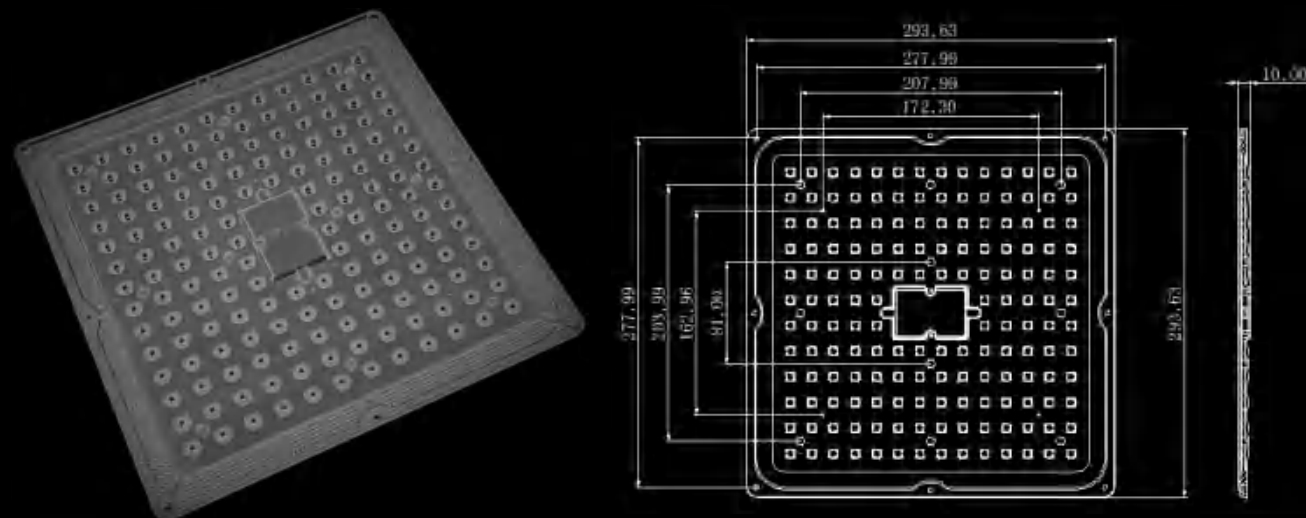


HH-144A-T5

Zone	Lumens	% Total
0-10	27.2	1.2%
10-20	82.4	3.6%
20-30	145.0	6.4%
30-40	235.2	10.4%
40-50	387.9	17.2%
50-60	584.9	25.9%
60-70	603.1	26.7%
70-80	177.2	7.8%
80-90	18.9	0.8%

Zone/Spacing	Test	Meet
Criteria	Result	Demand
60-80°	34.5%	✓
70-80°	7.8%	✓



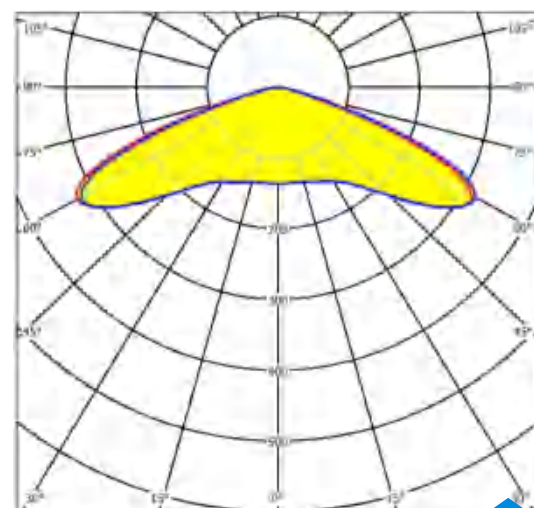


### 基本信息/General Information

型号/Model No.	HH-145A-188×1-T5-3030	光源/Light Source	3030
材料/Material	PC	光源颗数/The Number of Light Source	188
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	1
尺寸/Size (mm)	293.63×293.63×10	典型应用/Typical Application	停车场灯/Parking lot Light

### 配光曲线/Light Distribution

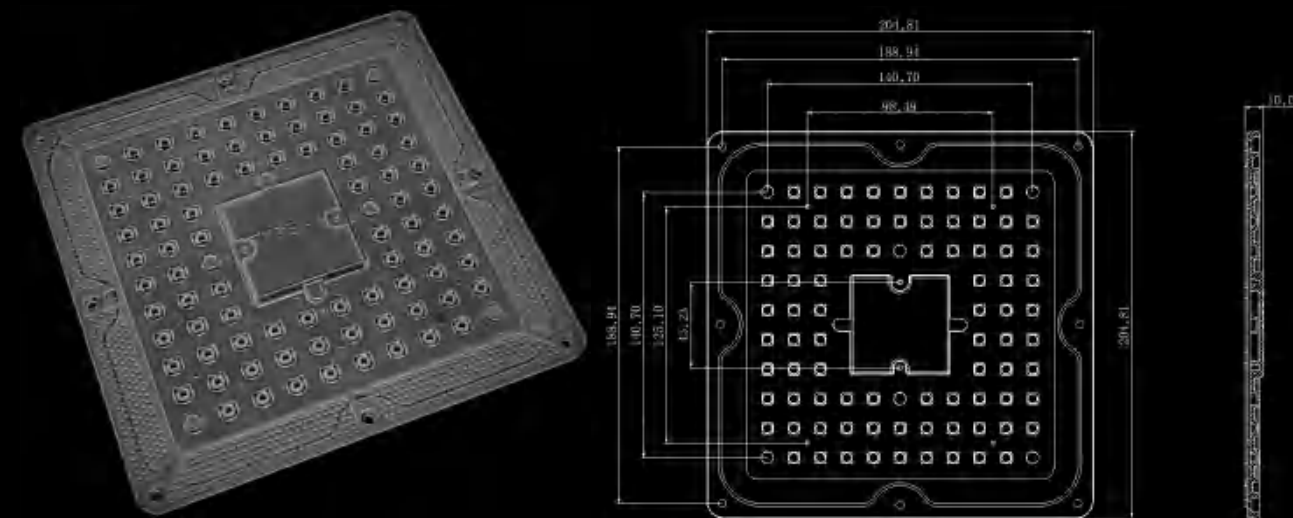
SSL Technical Requirements V5.1					
Model	Flux (lm)	P (W)	Eff (lm/W) (0-90°) Standard	Eff (lm/W) (0-90°) Standard	Zonal Lumen Requirements
Parking Garage Luminaires	2000-5000		≥87.3	≥106.7	60-80° : ≥27% 70-80° : ≤28%
	5000-10000		≥92.15	≥111.55	
	≥10000		≥97	≥116.4	



HH-145A-T5

Lumens Per Zone		
Zone	Lumens	% Total
0-10	33.0	1.3%
10-20	99.8	4.0%
20-30	172.6	6.9%
30-40	263.9	10.5%
40-50	423.5	16.8%
50-60	664.7	26.4%
60-70	668.2	26.5%
70-80	170.8	6.8%
80-90	22.1	0.9%

Zone/Spacing	Test	Meet
Criteria	Result	Demand
60-80°	33.3%	√
70-80°	6.8%	√

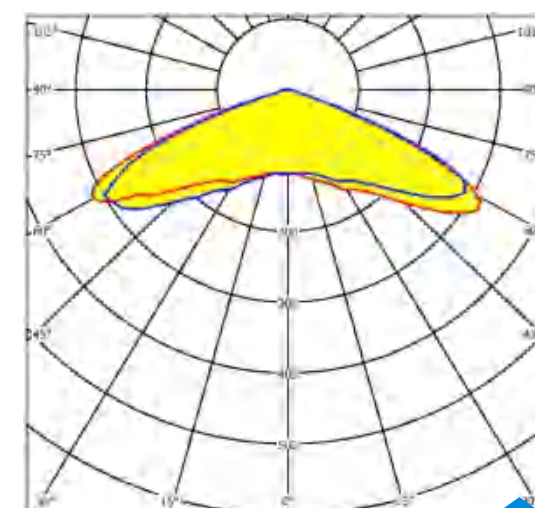


### 基本信息/General Information

型号/Model No.	HH-225-84×1-T5-3030	光源/Light Source	3030
材料/Material	PC	光源颗数/The Number of Light Source	84
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	1
尺寸/Size (mm)	204.81×204.81×10.05	典型应用/Typical Application	停车场灯/Parking lot Light

### 配光曲线/Light Distribution

SSL Technical Requirements V5.1					
Model	Flux (lm)	P (W)	Eff (lm/W) (0-90°) Standard	Eff (lm/W) (0-90°) Standard	Zonal Lumen Requirements
Parking Garage Luminaires	2000-5000		≥87.3	≥106.7	60-80° : ≥27% 70-80° : ≤28%
	5000-10000		≥92.15	≥111.55	
	≥10000		≥97	≥116.4	

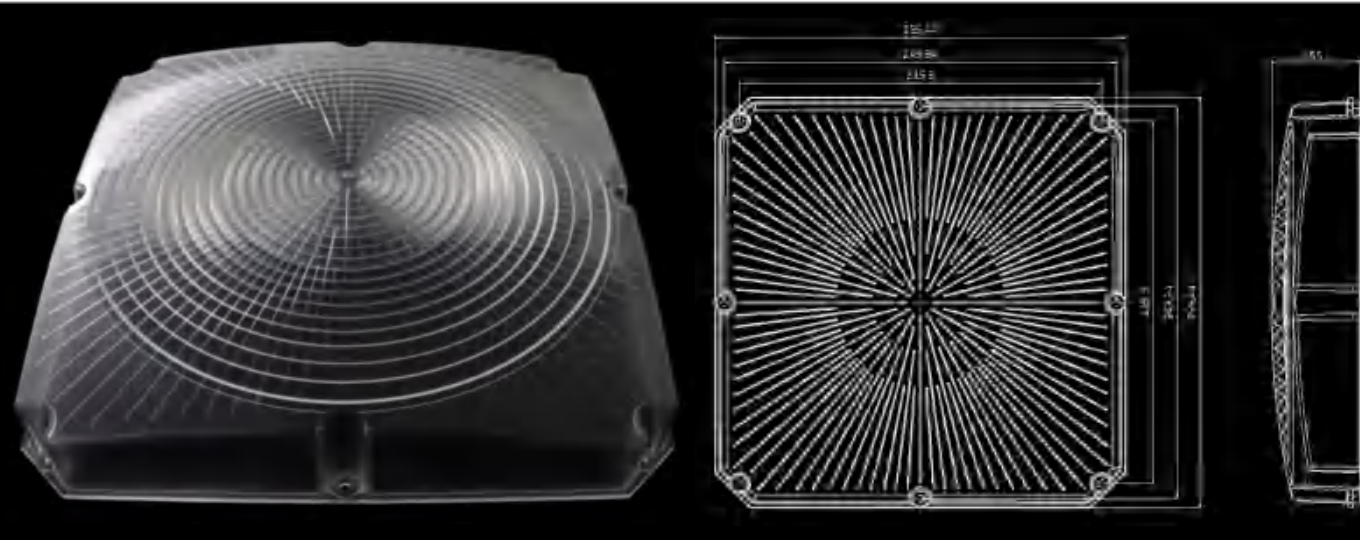
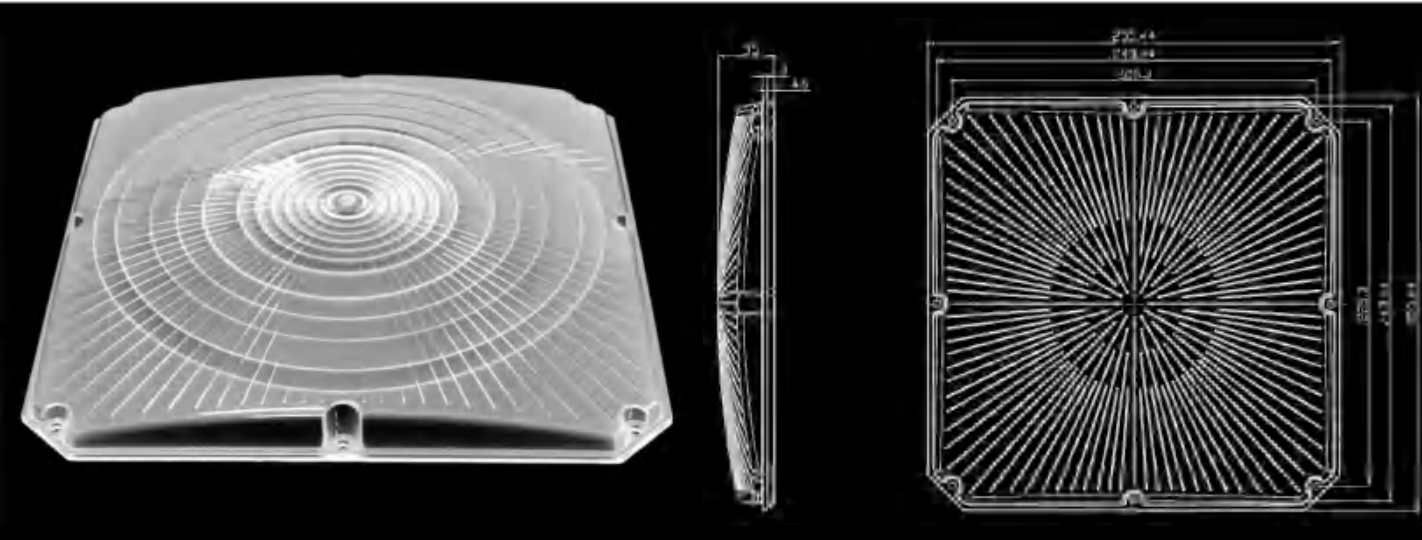


HH-225-T5

Lumens Per Zone		
Zone	Lumens	% Total
0-10	11.1	1.1%
10-20	35.2	3.6%
20-30	65.5	6.7%
30-40	104.4	10.7%
40-50	160.2	16.4%
50-60	250.8	25.6%
60-70	273.9	28.0%
70-80	68.3	7.0%
80-90	9.4	1.0%

Zone/Spacing	Test	Meet
Criteria	Result	Demand
60-80°	35.0%	√
70-80°	7.0%	√



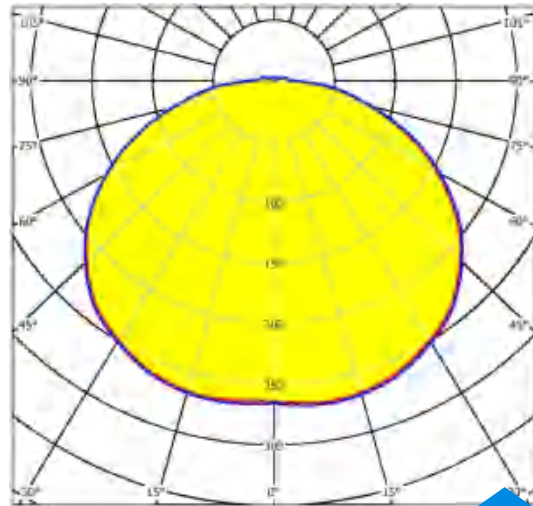


基本信息/General Information

型号/Model No.	HH-355-250×1-2835	光源/Light Source	3030/2835
材料/Material	PC	光源颗数/The Number of Light Source	250
光效/Efficacy (lm/w)	130	配光数量/The Number of Light Distribution	1
尺寸/Size (mm)	255.44×255.44×35.09	典型应用/Typical Application	油站灯/Oil station light

配光曲线/Light Distribution

SSL Technical Requirements V5.1					
Primary Use Designation	Minimum Light Output (lm)	Zone/Spacing Criteria/Beam Angle	ZLD/SC/BA Nominal Requirement	ZLD/SC/BA Tolerance	ZLD/SC/BA Requirement with Tolerance
Fuel Pump Canopy Luminaires	2000	0-40°	≥40%	-3%	≥37%
		40-70°	≥40%	-3%	≥37%



HH-355-T5

Lumens Per Zone		
Zone	Lumens	% Total
0-10	220.8	2.5%
10-20	654.2	7.5%
20-30	1,034.3	11.9%
30-40	1,319.2	15.3%
40-50	1,455.8	16.8%
50-60	1,410.4	16.3%
60-70	1,173.1	13.5%
70-80	784.5	9.0%
80-90	373.0	4.3%

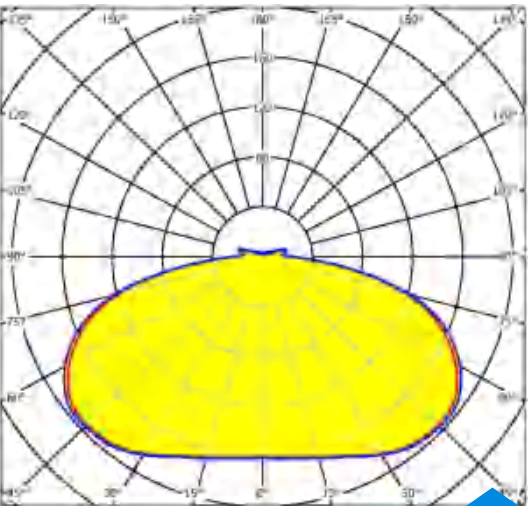
Zone/Spacing Criteria	Test Result	Meet Demand
0-40°	37.1%	✓
40-70°	46.6%	✓

基本信息/General Information

型号/Model No.	HH-413-240×1-2835	光源/Light Source	3030/2835
材料/Material	PC	光源颗数/The Number of Light Source	240
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	1
尺寸/Size (mm)	255.44×255.44×55	典型应用/Typical Application	停车场灯/Parking lot Light

配光曲线/Light Distribution

SSL Technical Requirements V5.1					
Primary Use Designation	Minimum Light Output (lm)	Zone/Spacing Criteria/Beam Angle	ZLD/SC/BA Nominal Requirement	ZLD/SC/BA Tolerance	ZLD/SC/BA Requirement with Tolerance
Fuel Pump Canopy Luminaires	2000	60-80°	≥30%	-3%	≥27%
		70-80°	≤25%	+3%	≤28%

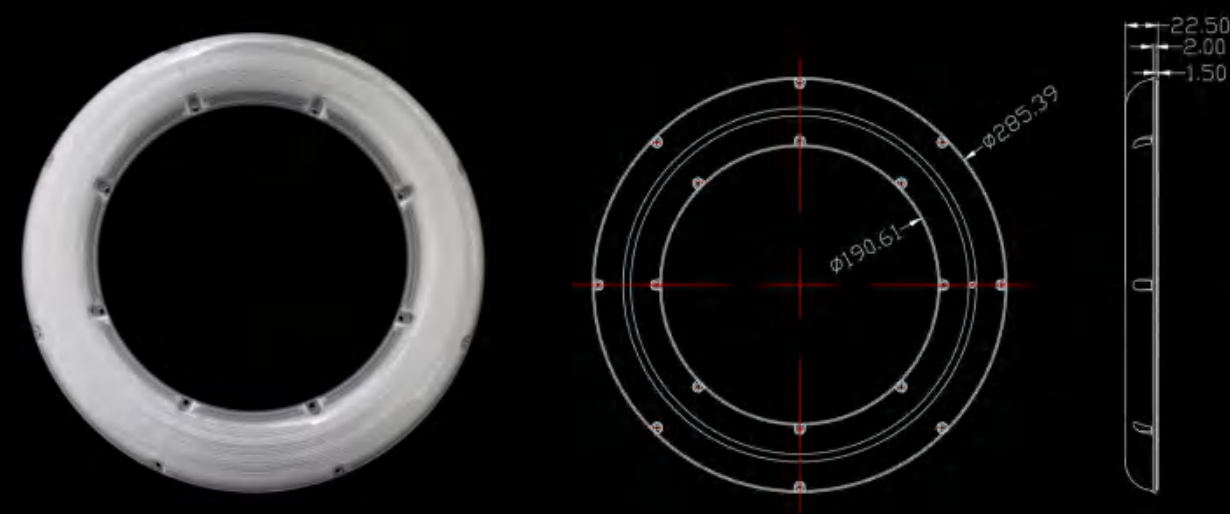
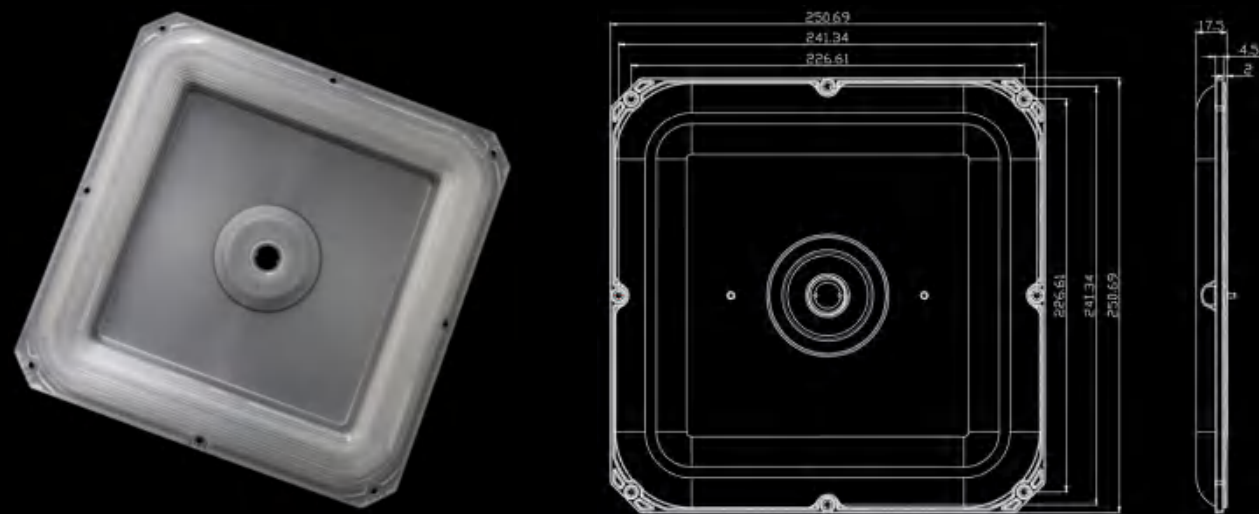


HH-413-T5

Lumens Per Zone		
Zone	Lumens	% Total
0-10	114.5	1.6%
10-20	350.0	4.5%
20-30	603.8	8.5%
30-40	871.9	12.2%
40-50	1,102.0	15.5%
50-60	1,234.8	17.3%
60-70	1,187.3	16.7%
70-80	891.3	12.6%
80-90	394.9	5.5%

Zone/Spacing Criteria	Test Result	Meet Demand
60-80°	29.3%	✓
70-80°	12.6%	✓



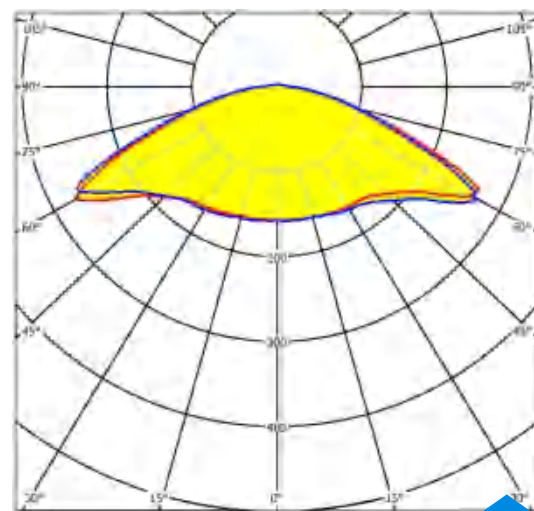


### 基本信息/General Information

型号/Model No.	HH-456-152×1-2835	光源/Light Source	3030/2835
材料/Material	PC	光源颗数/The Number of Light Source	152
光效/ Efficacy (lm/w)	137	配光数量/The Number of Light Distribution	1
尺寸/Size (mm)	250.69×250.69×17.5	典型应用/Typical Application	车库灯/ Parking Garage Luminaires

### 配光曲线/Light Distribution

SSL Technical Requirements V5.1					
Primary Use Designation	Minimum Light Output (lm)	Zone/Spacing Criteria/Beam Angle	ZLD/SC/BA Nominal Requirement	ZLD/SC/BA Tolerance	ZLD/SC/BA Requirement with Tolerance
Fuel Pump Canopy Luminaires	2000	60-80°	≥30%	-3%	≥27%
		70-80°	≤25%	+3%	≤28%



HH-456-T5

Lumens Per Zone		
Zone	Lumens	% Total
0-10	115.5	1.5%
10-20	344.6	4.5%
20-30	571.1	7.5%
30-40	789.8	10.3%
40-50	1,018.2	13.5%
50-60	1,340.5	17.6%
60-70	1,650.7	21.4%
70-80	1,069.1	14.0%
80-90	446.2	5.8%

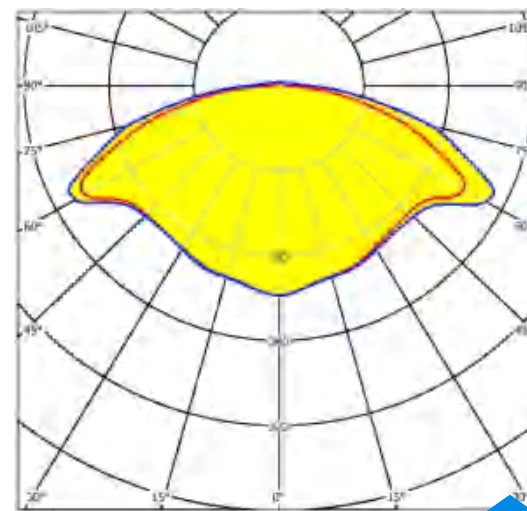
Zone/Spacing Criteria	Test Result	Meet Demand
60-80°	35.4%	√
70-80°	14%	√

### 基本信息/General Information

型号/Model No.	HH-485-288-3030	光源/Light Source	3030/2835
材料/Material	PC	光源颗数/The Number of Light Source	288
光效/ Efficacy (lm/w)	145	配光数量/The Number of Light Distribution	1
尺寸/Size (mm)	Φ285.39	典型应用/Typical Application	车库灯/ Parking Garage Luminaires

### 配光曲线/Light Distribution

SSL Technical Requirements V5.1					
Primary Use Designation	Minimum Light Output (lm)	Zone/Spacing Criteria/Beam Angle	ZLD/SC/BA Nominal Requirement	ZLD/SC/BA Tolerance	ZLD/SC/BA Requirement with Tolerance
Fuel Pump Canopy Luminaires	2000	60-80°	≥30%	-3%	≥27%
		70-80°	≤25%	+3%	≤28%

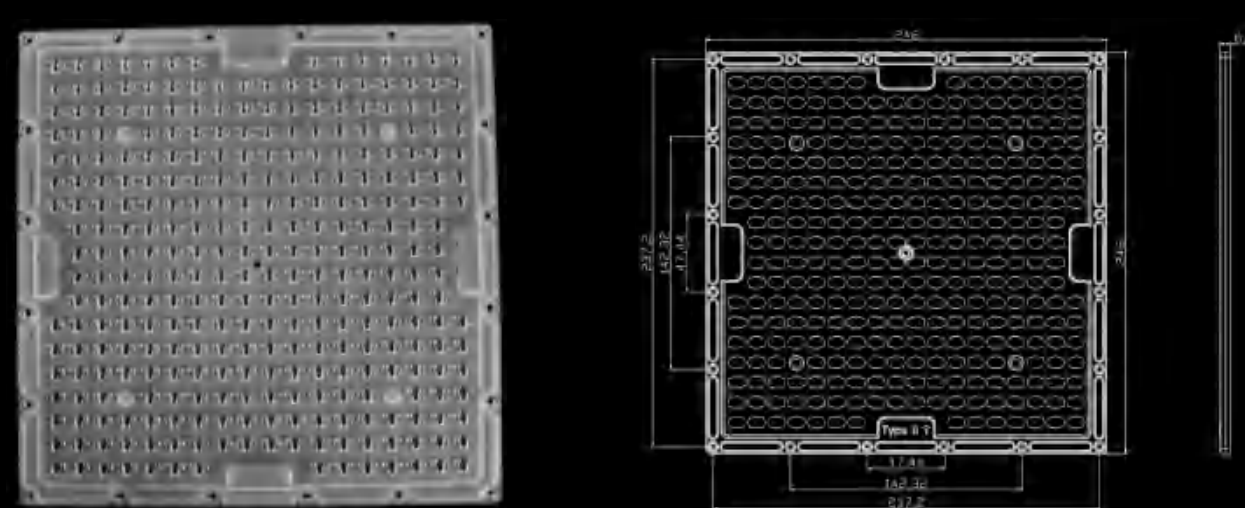
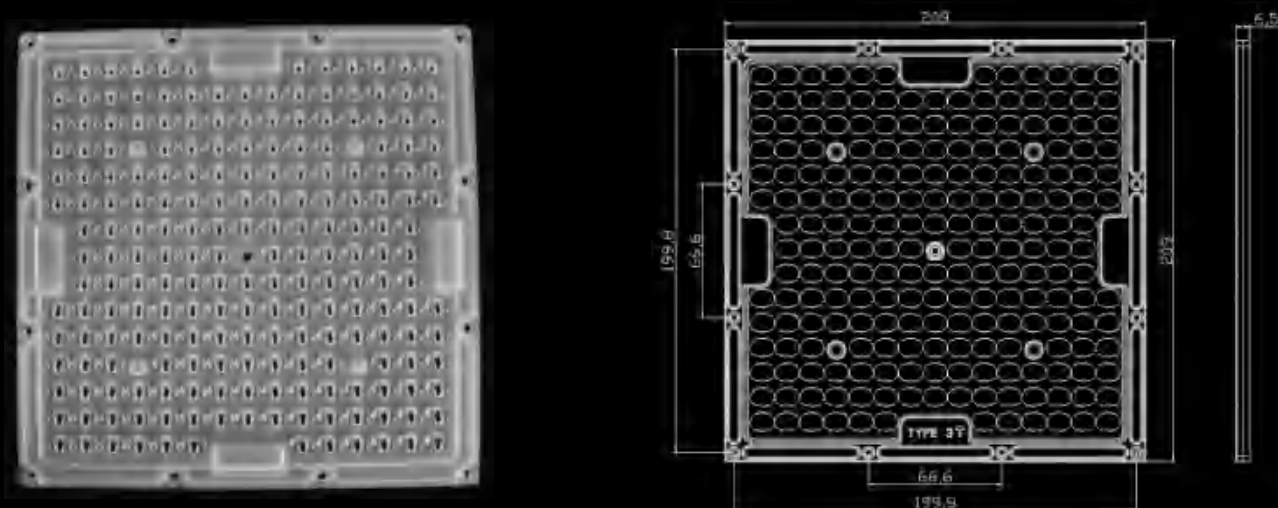


HH-485-T5

Lumens Per Zone		
Zone	Lumens	% Total
0-10	235.9	1.8%
10-20	680.2	5.3%
20-30	1,084.3	8.5%
30-40	1,417.9	11.1%
40-50	1,747.0	13.6%
50-60	2,243.5	17.5%
60-70	2,549.3	19.9%
70-80	1,728.5	13.5%
80-90	678.4	5.3%

Zone/Spacing Criteria	Test Result	Meet Demand
60-80°	33.4%	√
70-80°	13.5%	√

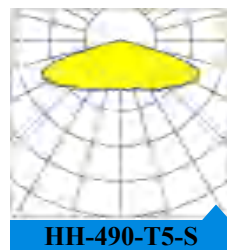




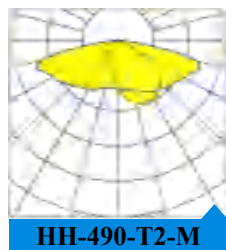
## 基本信息/General Information

型号/Model No.	HH-490-208×1-xx-2835	光源/Light Source	2835
材料/Material	PC	光源颗数/The Number of Light Source	208
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	4
尺寸/Size (mm)	209×209×6.5	典型应用/Typical Application	停车场灯/Parking lot Light

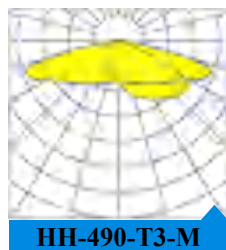
## 配光曲线/Light Distribution



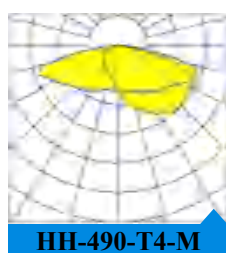
HH-490-T5-S



HH-490-T2-M



HH-490-T3-M



HH-490-T4-M

W: 7m H: 8m D: 30m Single row Lamp Flux: 10000lm							
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	1.26	0.4	0.71	13	0.58	18	0.419
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	✓	✓	✓	✓	✓	✓	✓

W:10.5m H:10m D:35m Single row Lamp Flux:18000lm							
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	1.33	0.45	0.86	14	0.6	19	0.548
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	✓	✓	✓	✓	✓	✓	✓

W: 22m H: 12m D: 36m Single row Lamp Flux: 22500lm							
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	1.69	0.73	0.86	10	0.82	26	0.602
Request	≥1.50	≥0.4	≥0.7	≤10	≥0.5	10/15	≥0.35
Result	✓	✓	✓	✓	✓	✓	✓

## 基本信息/General Information

型号/Model No.	HH-523-304×1-xx-2835	光源/Light Source	2835
材料/Material	PC	光源颗数/The Number of Light Source	304
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	4
尺寸/Size (mm)	246×246×6.5	典型应用/Typical Application	停车场灯/Parking lot Light

## 配光曲线/Light Distribution



HH-523-T5-S



HH-523-T2-M



HH-523-T3-M



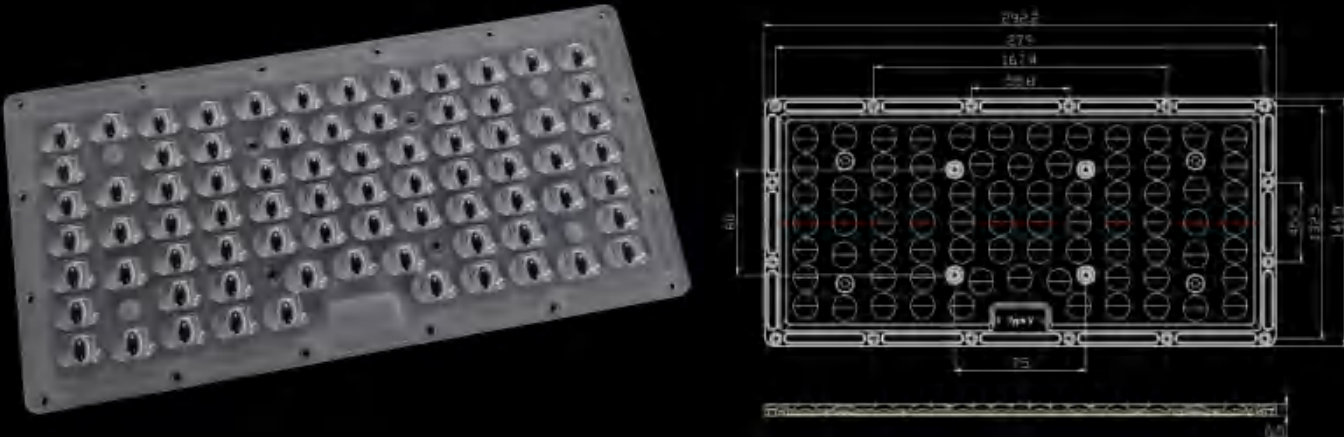
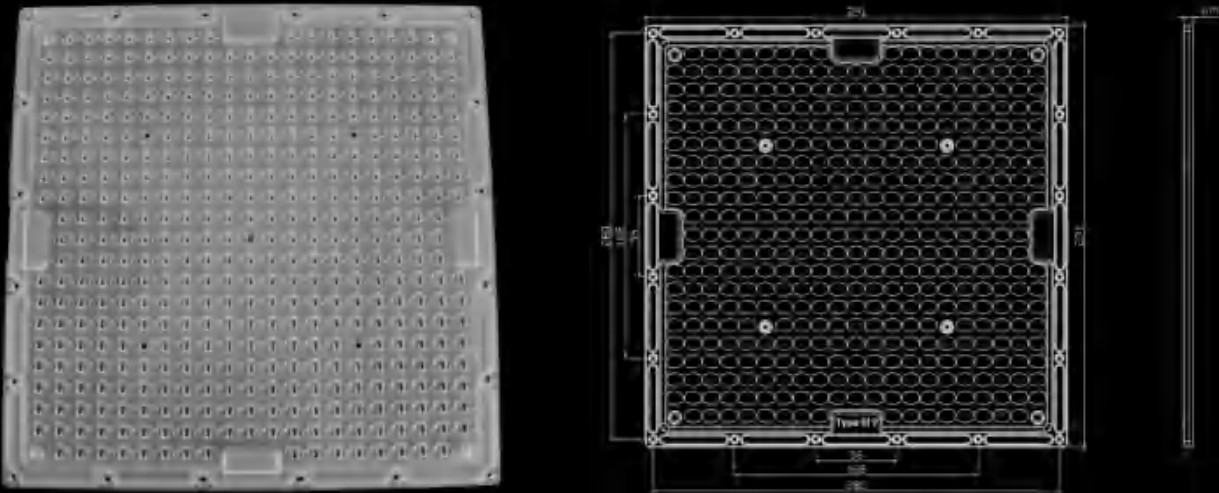
HH-523-T4-M

W: 7m H: 8m D: 30m Single row Lamp Flux: 10000lm							
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	1.26	0.4	0.71	13	0.58	18	0.419
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	✓	✓	✓	✓	✓	✓	✓

W:10.5m H:10m D:35m Single row Lamp Flux:18000lm							
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	1.33	0.45	0.86	14	0.6	19	0.548
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	✓	✓	✓	✓	✓	✓	✓

W: 22m H: 12m D: 36m Single row Lamp Flux: 22500lm							
	$L_{av}$ (cd/m <sup>2</sup> )	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	1.69	0.73	0.86	10	0.82	26	0.602
Request	≥1.50	≥0.4	≥0.7	≤10	≥0.5	10/15	≥0.35
Result	✓	✓	✓	✓	✓	✓	✓





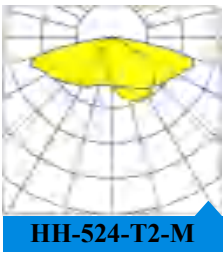
基本信息/General Information

型号/Model No.	HH-524-420×1-xx-2835	光源/Light Source	2835
材料/Material	PC	光源颗数/The Number of Light Source	420
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	4
尺寸/Size (mm)	291×291×6.5	典型应用/Typical Application	停车场灯/Parking lot Light

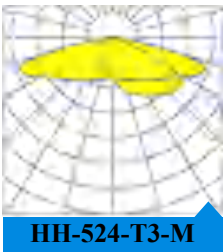
配光曲线/Light Distribution



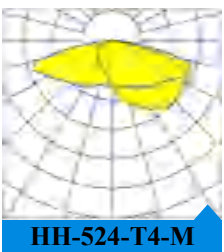
HH-524-T5-S



HH-524-T2-M



HH-524-T3-M



HH-524-T4-M

W: 7m H: 8m D: 30m Single row Lamp Flux: 10000lm							
	$L_{av}$ (cd/m²)	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	1.26	0.4	0.71	13	0.58	18	0.419
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	✓	✓	✓	✓	✓	✓	✓

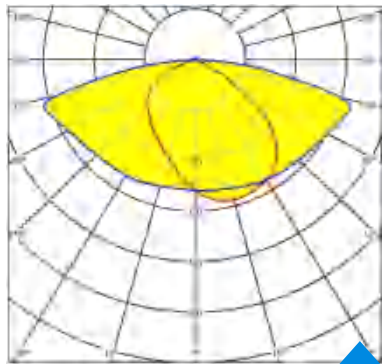
W:10.5m H:10m D:35m Single row Lamp Flux:18000lm							
	$L_{av}$ (cd/m²)	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	1.33	0.45	0.86	14	0.6	19	0.548
Request	≥0.75	≥0.4	≥0.6	≤15	≥0.5	10/15	≥0.35
Result	✓	✓	✓	✓	✓	✓	✓

W: 22m H: 12m D: 36m Single row Lamp Flux: 22500lm							
	$L_{av}$ (cd/m²)	$U_0$	$U_L$	TI(%)	SR	$E_{av}(lx)$	$E_{min}/E_{av}$
Count	1.69	0.73	0.86	10	0.82	26	0.602
Request	≥1.50	≥0.4	≥0.7	≤10	≥0.5	10/15	≥0.35
Result	✓	✓	✓	✓	✓	✓	✓

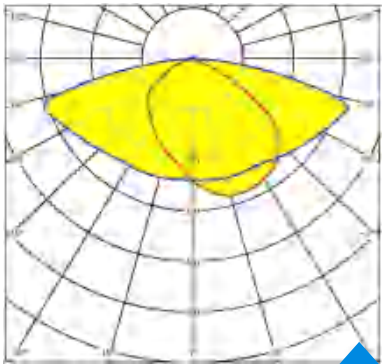
基本信息/General Information

型号/Model No.	HH-547-76×4-xx-2835	光源/Light Source	2835
材料/Material	PC	光源颗数/The Number of Light Source	304
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	4
尺寸/Size (mm)	292.2×141.5×6.5	典型应用/Typical Application	路灯/Street Light、停车场灯/Parking lot Light

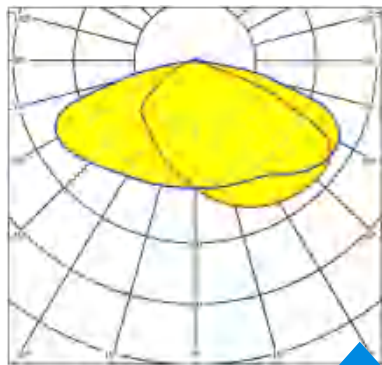
配光曲线/Light Distribution



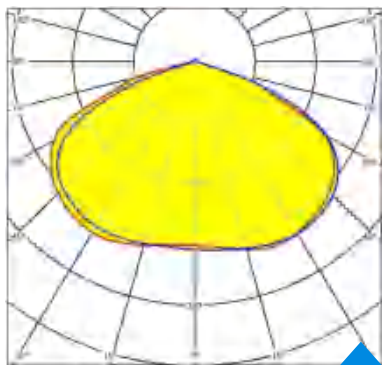
HH-547-T2-M



HH-547-T3-M

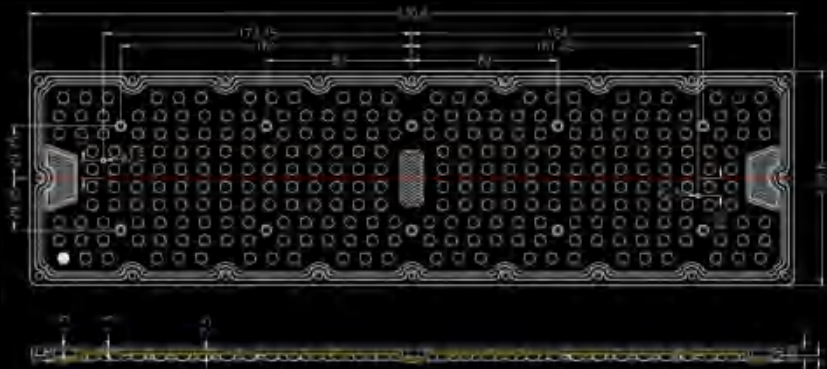
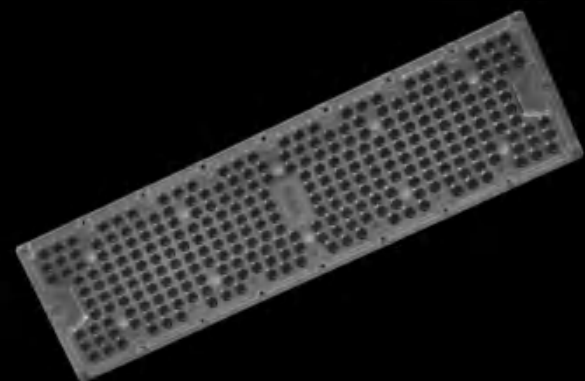
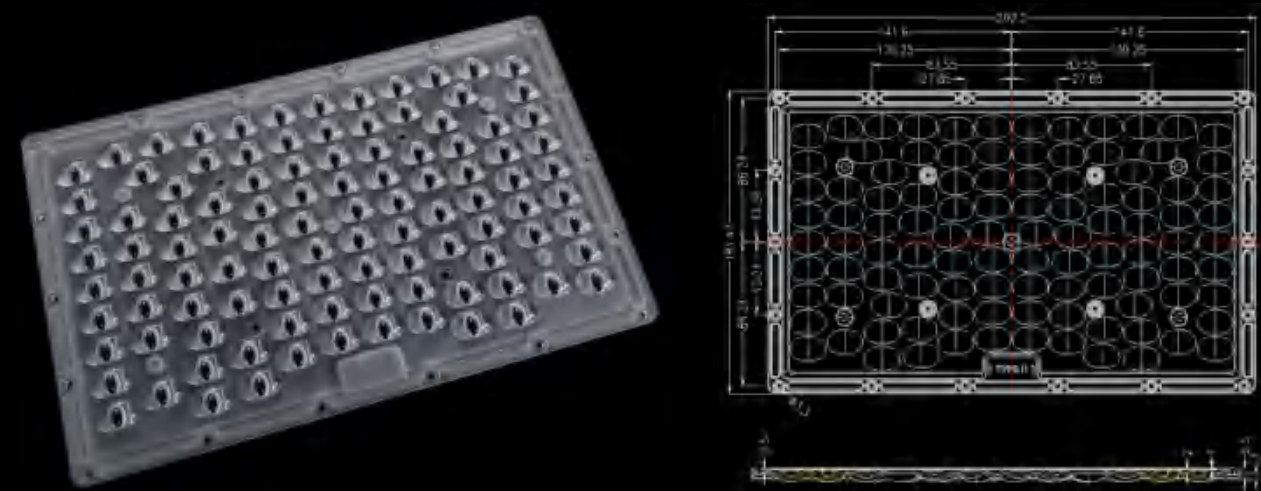


HH-547-T4-S



HH-547-T5

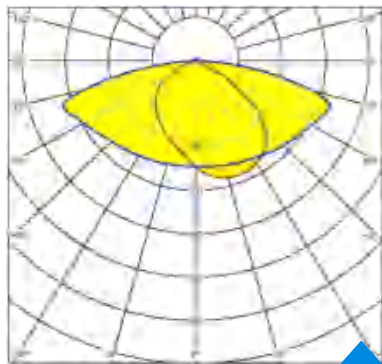




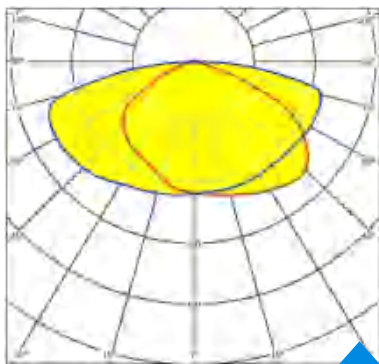
基本信息/General Information

型号/Model No.	HH-604-104×4-xx-2835	光源/Light Source	2835
材料/Material	PC	光源颗数/The Number of Light Source	416
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	4
尺寸/Size (mm)	292.2×181.47×6.5	典型应用/Typical Application	路灯/Street Light、停车场灯/Parking lot Light

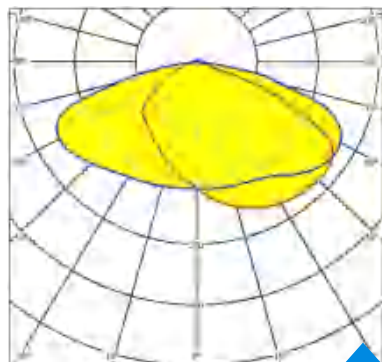
配光曲线/Light Distribution



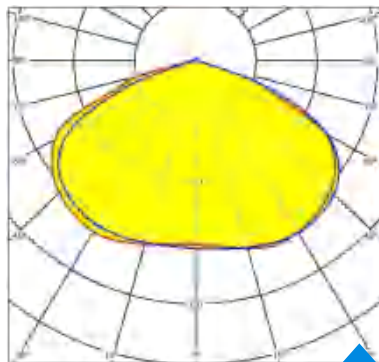
HH-604-T2-M



HH-604-T3-M



HH-604-T4-S

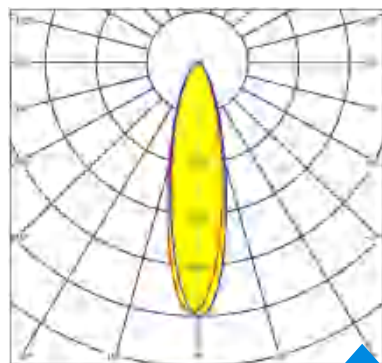


HH-604-T5

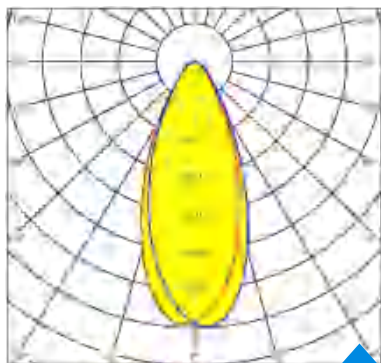
基本信息/General Information

型号/Model No.	HH-594-280×1-xx-3030	光源/Light Source	3030
材料/Material	PC	光源颗数/The Number of Light Source	280
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	5
尺寸/Size (mm)	430.6×120.6×7	典型应用/Typical Application	投光灯/Flood Light

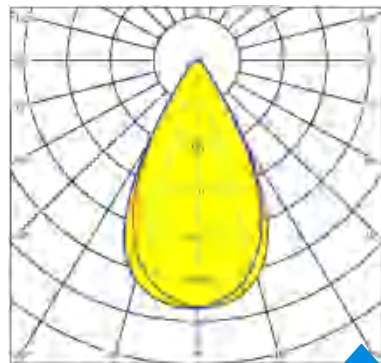
配光曲线/Light Distribution



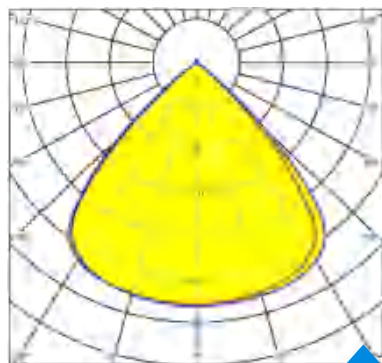
HH-594-25°



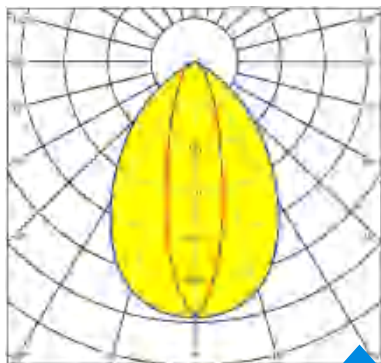
HH-594-40°



HH-594-60°

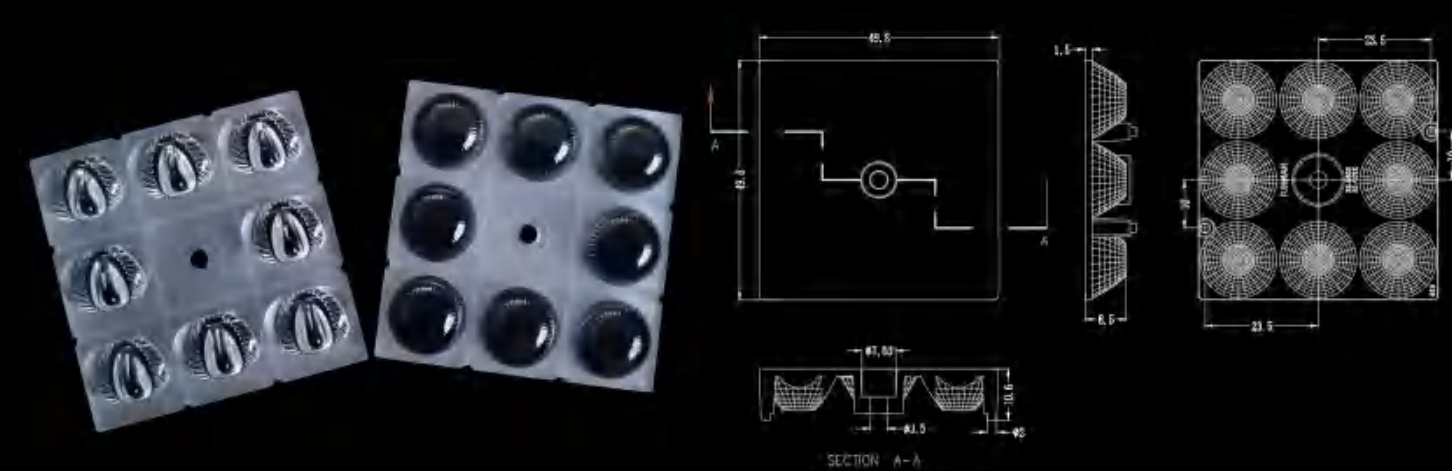
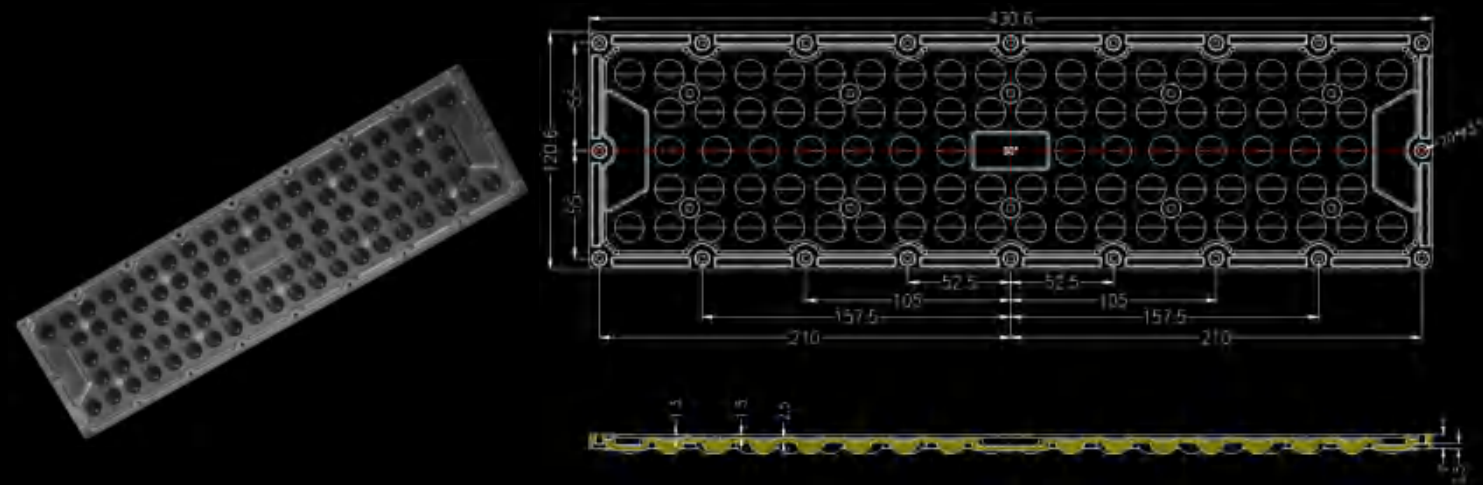


HH-594-90°



HH-594-30×70

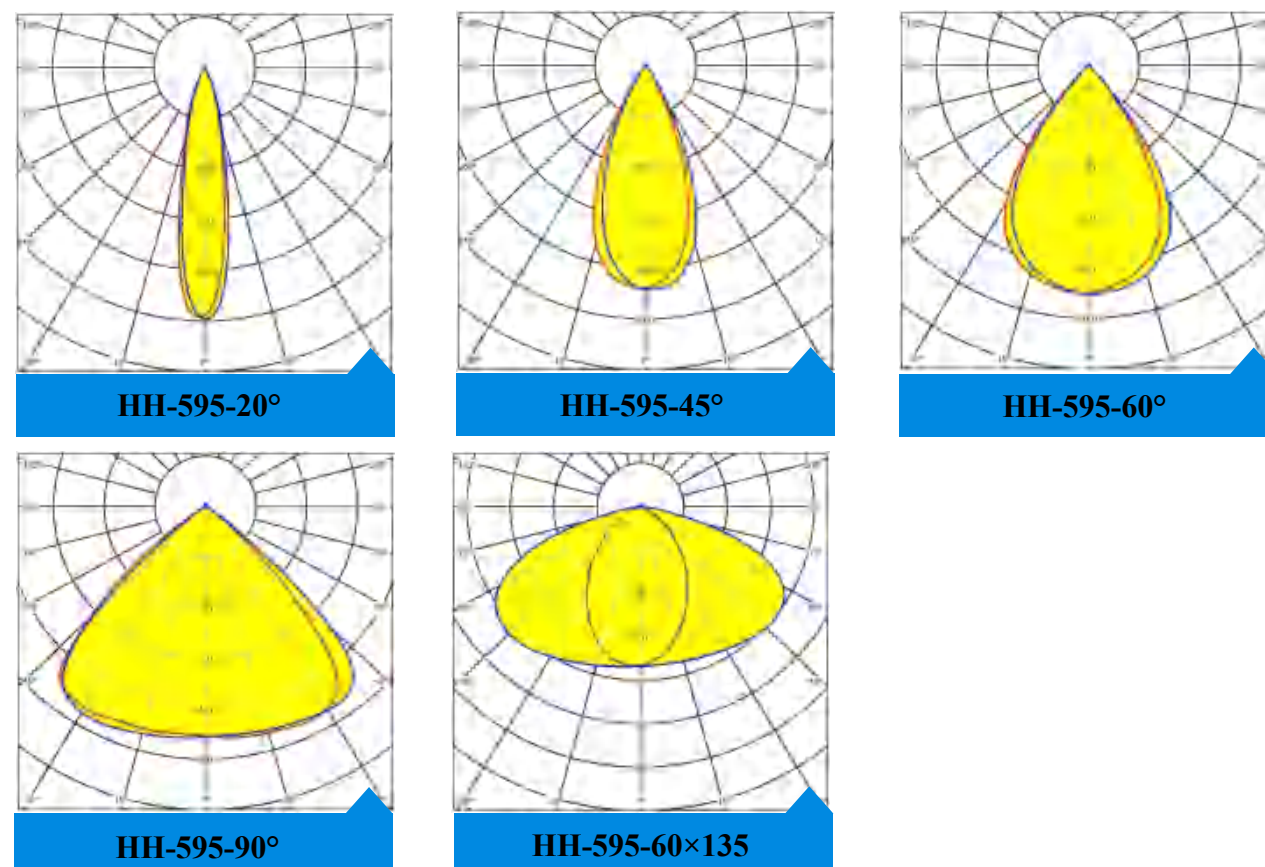




### 基本信息/General Information

型号/Model No.	HH-595-90×1-xx-5050	光源/Light Source	5050
材料/Material	PC	光源颗数/The Number of Light Source	90
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	5
尺寸/Size (mm)	430.6×120.6×7	典型应用/Typical Application	投光灯/Flood Light

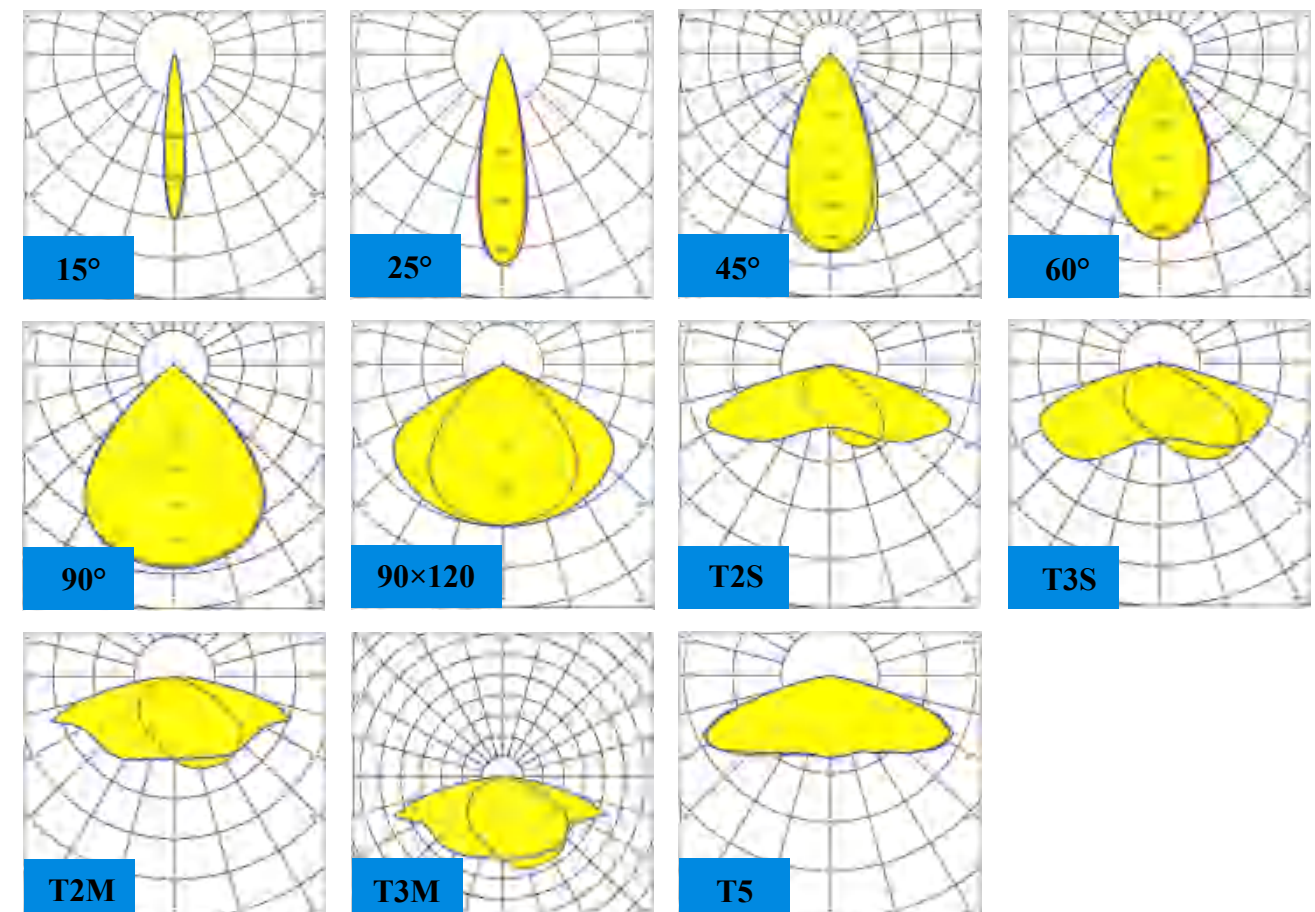
### 配光曲线/Light Distribution



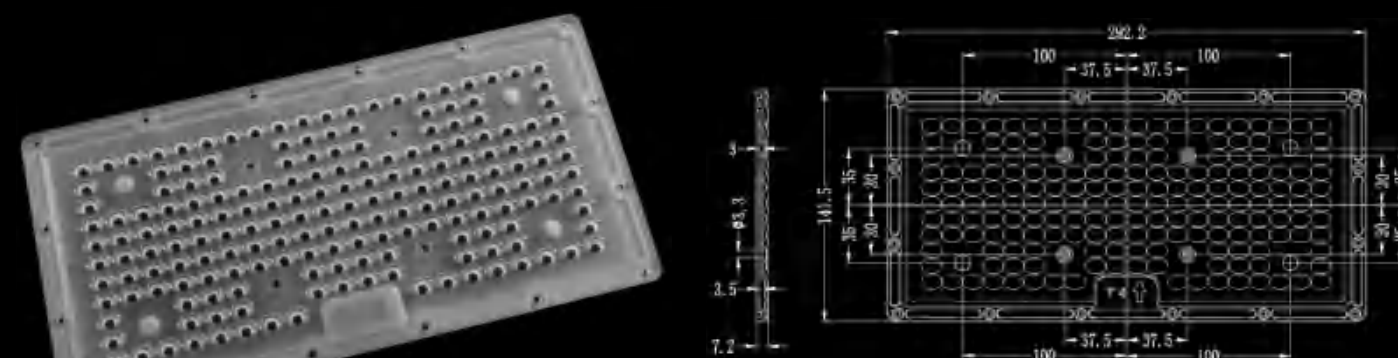
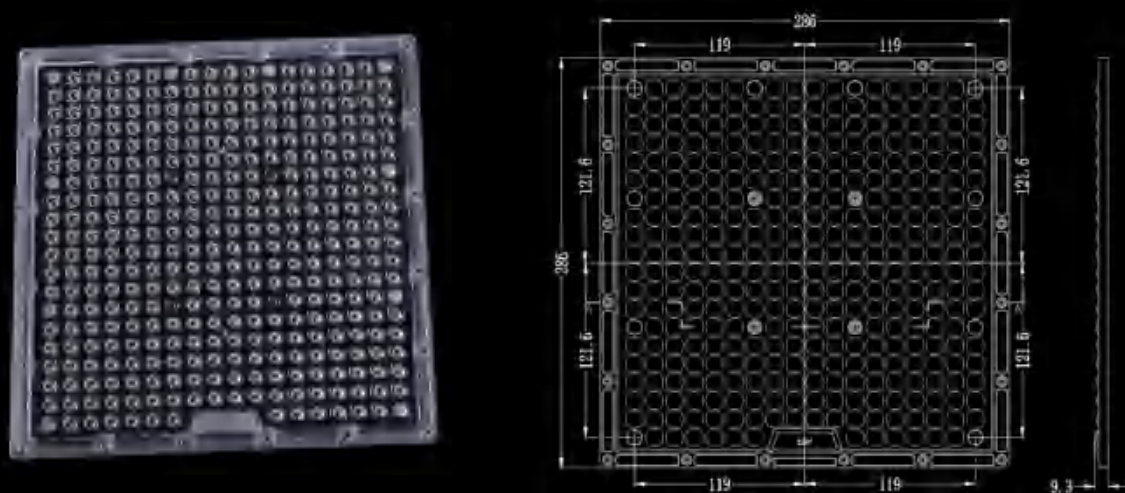
### 基本信息/General Information

型号/Model No.	HH-616-8×1-xx-3030	光源/Light Source	5050
材料/Material	PC	光源颗数/The Number of Light Source	8
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	11
尺寸/Size (mm)	49.8×49.8	典型应用/Typical Application	路灯/Street Light、投光灯/Flood Light

### 配光曲线/Light Distribution



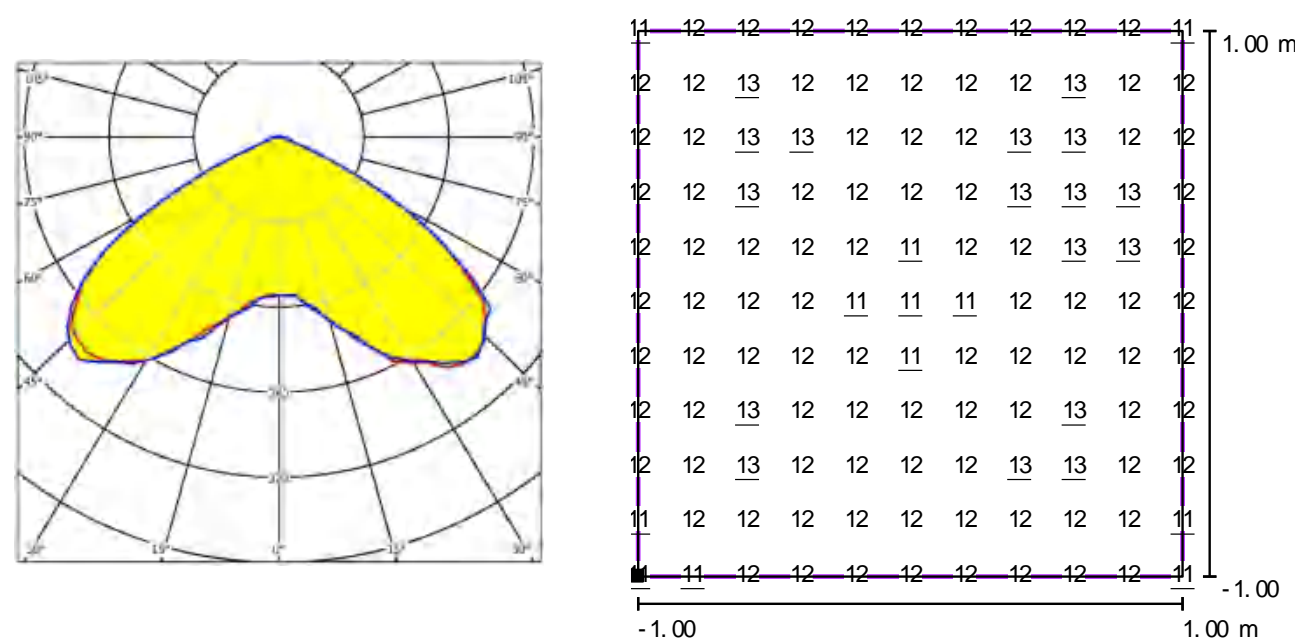




## 基本信息/General Information

型号/Model No.	HH-630-342×1-xx-5050	光源/Light Source	5050
材料/Material	PC	光源颗数/The Number of Light Source	342
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	1
尺寸/Size (mm)	286×286×9.3	典型应用/Typical Application	植物灯/Plant lamp

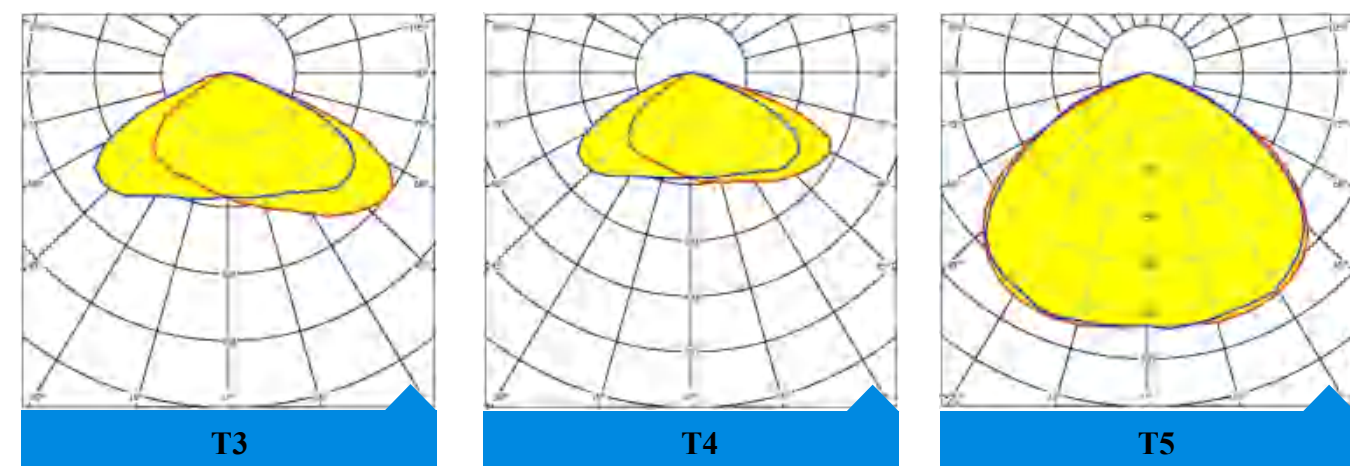
## 配光曲线/Light Distribution



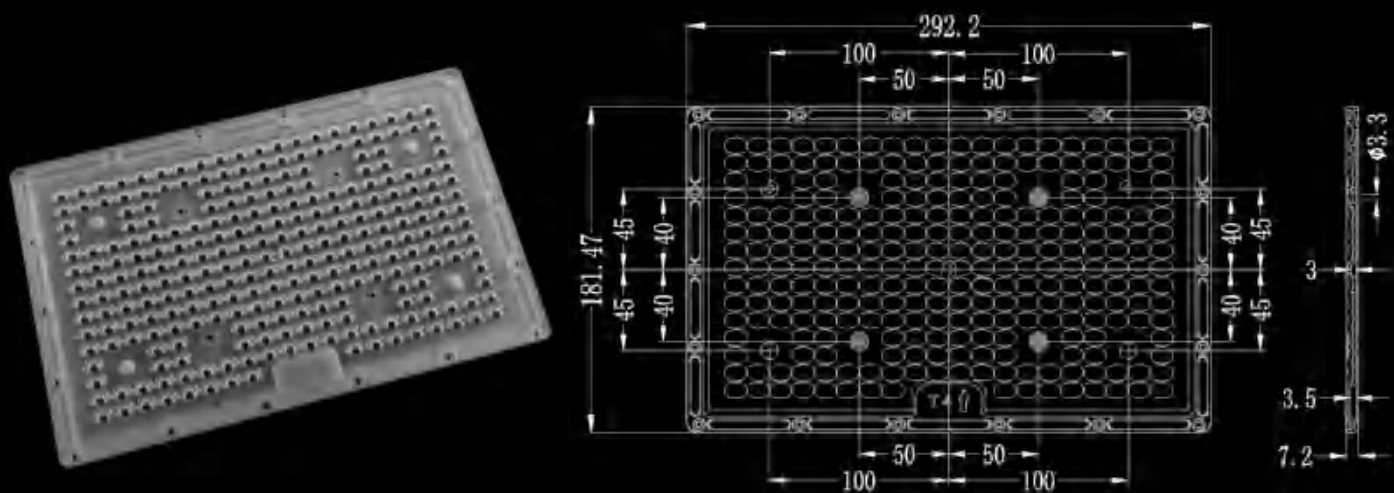
## 基本信息/General Information

型号/Model No.	HH-631-184×2-xx-2835	光源/Light Source	2835
材料/Material	PC	光源颗数/The Number of Light Source	368
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	3
尺寸/Size (mm)	292.2×141.5×7.2	典型应用/Typical Application	路灯/Street Light、停车场灯/Parking lot Light

## 配光曲线/Light Distribution



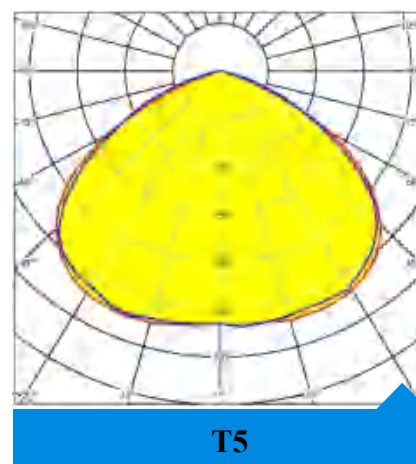
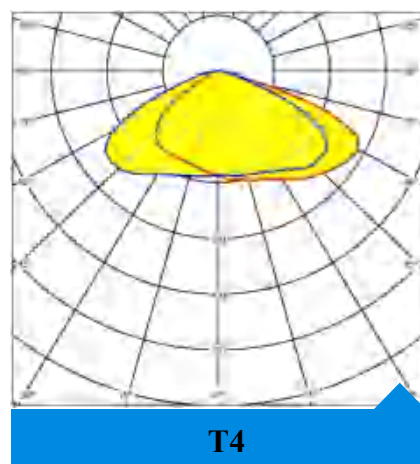
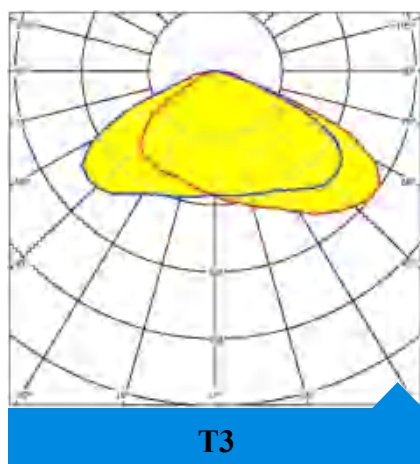




### 基本信息/General Information

型号/Model No.	HH-632-264×2-xx-2835	光源/Light Source	2835
材料/Material	PC	光源颗数/The Number of Light Source	528
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	3
尺寸/Size (mm)	292.2×181.47×7.2	典型应用/Typical Application	路灯/Street Light、停车场灯/Parking lot Light

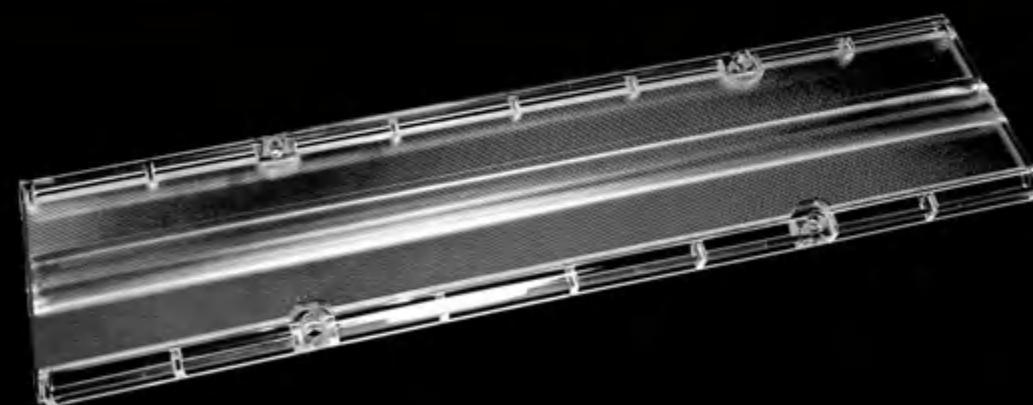
### 配光曲线/Light Distribution



HANHUI

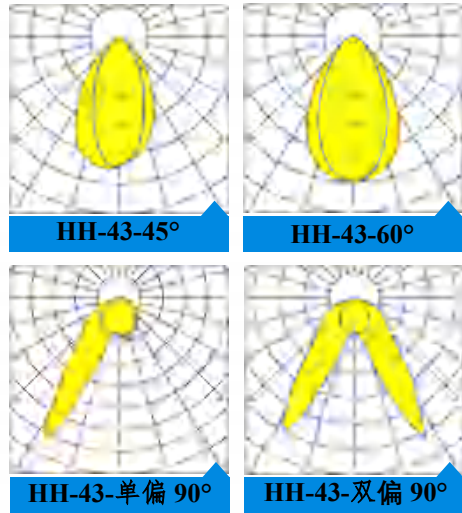
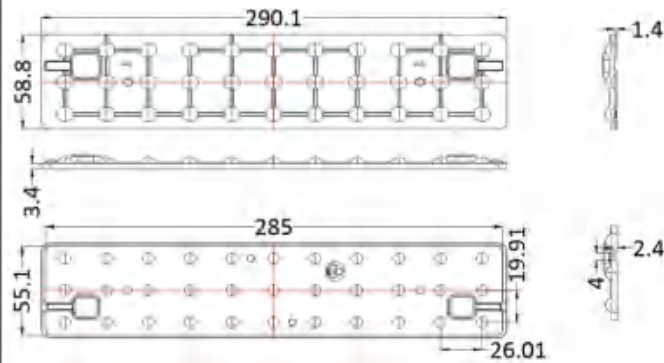
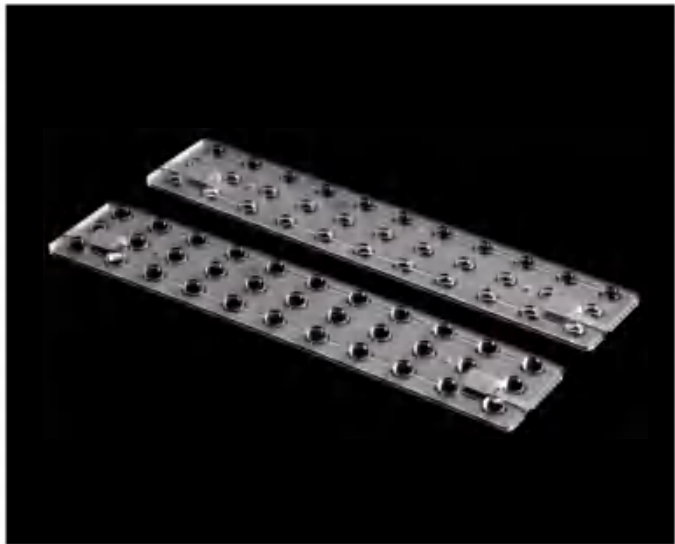
Quality First, Work With HanHui

Linear lamp

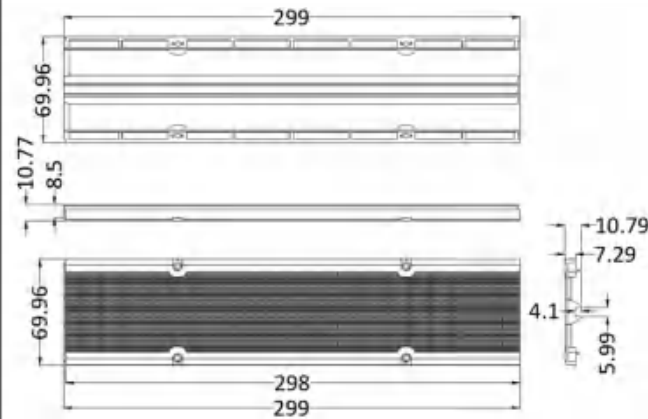
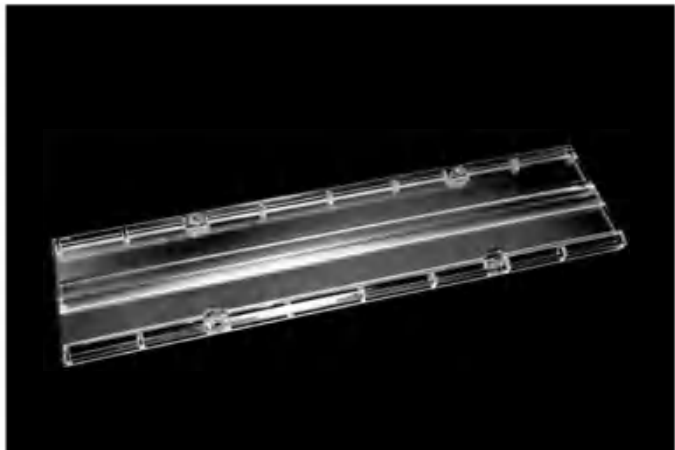


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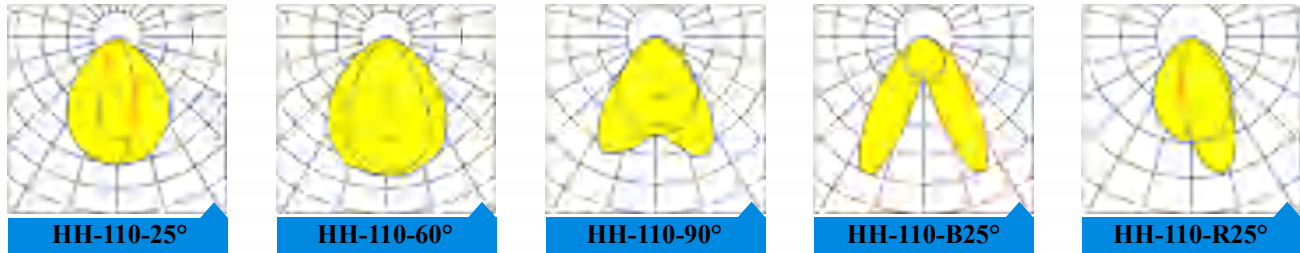




型号/Model No.	HH-43-33×1-xx-5630
材料/Material	PC
透过率/Transmittance	92%
尺寸/Size (mm)	290.1×58.8
光源/Light Source	5630/3030
光源颗数/The Number of Light Source	33
配光数量/The Number of Light Distribution	4
典型应用/Typical Application	线型灯/Linear Light

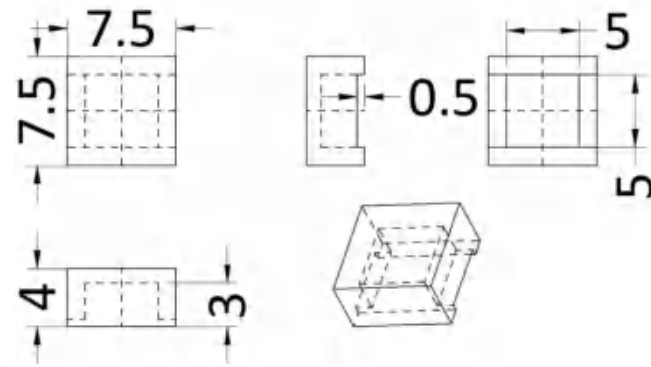
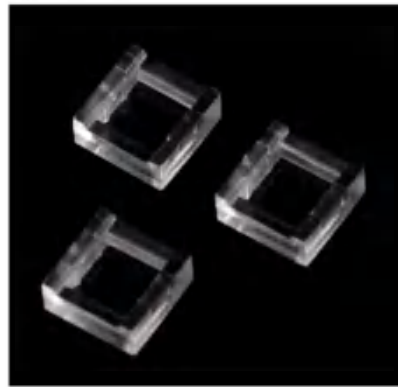


型号/Model No.	HH-110-XX-2835	光源/Light Source	3030/2835
材料/Material	PMMA	光源颗数/The Number of Light Source	不限/Unlimited
透过率/Transmittance	92%	配光数量/The Number of Light Distribution	5
尺寸/Size (mm)	299×70	典型应用/Typical Application	线型灯/Linear Light

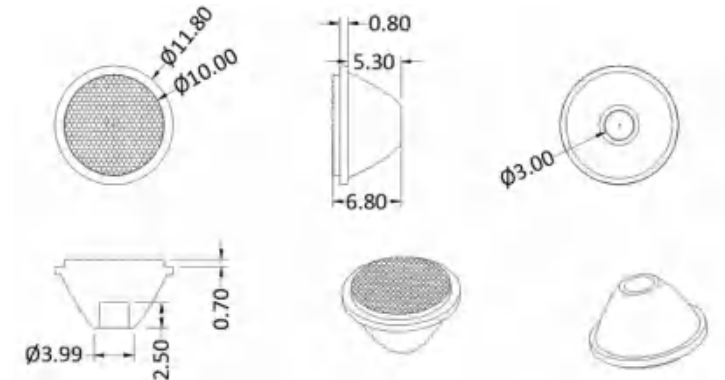


亮化透镜  
Lighting lens

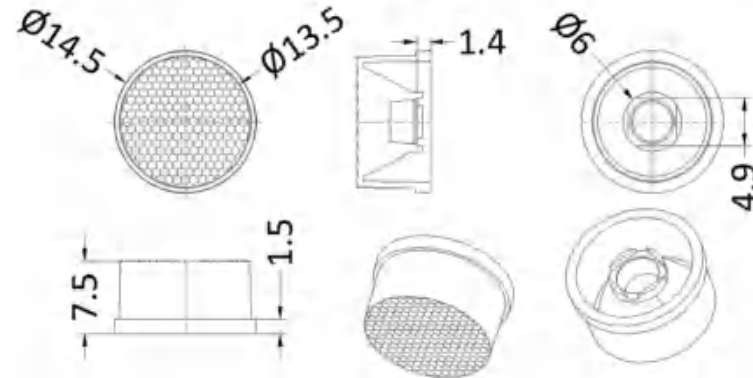




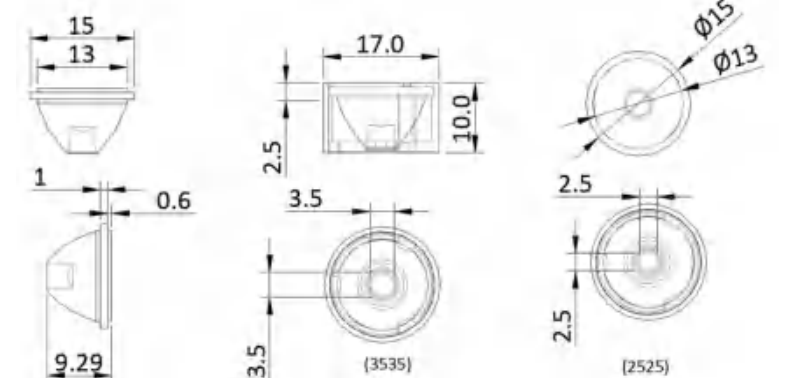
型号/Model No.	HH-36-FC-5050	光源/Light Source	5050
材料/Material	PC/PMMA	光源颗数/The Number of Light Source	1
透过率/Transmittance	93%	配光数量/The Number of Light Distribution	120°
尺寸/Size (mm)	7.5×7.5	典型应用/Typical Application	亮化/Brighten



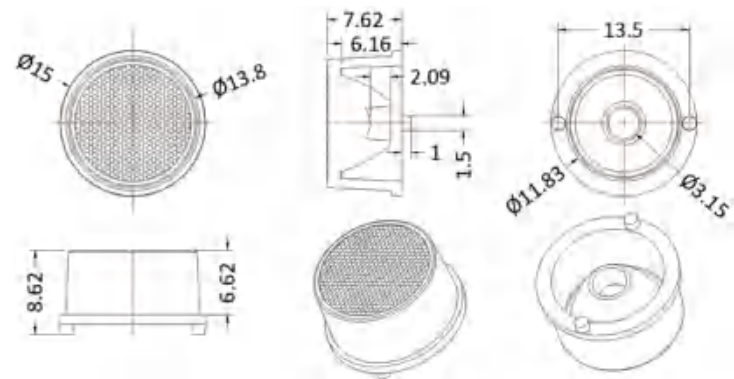
型号/Model No.	HH-03-1215G-XP	光源/Light Source	3030/3535
材料/Material	PC/PMMA	光源颗数/The Number of Light Source	1
透过率/Transmittance	93%	配光数量/The Number of Light Distribution	10°/15°/30°/45°/60°/10×60°/30×60°
尺寸/Size (mm)	Φ11.8	典型应用/Typical Application	亮化/Brighten



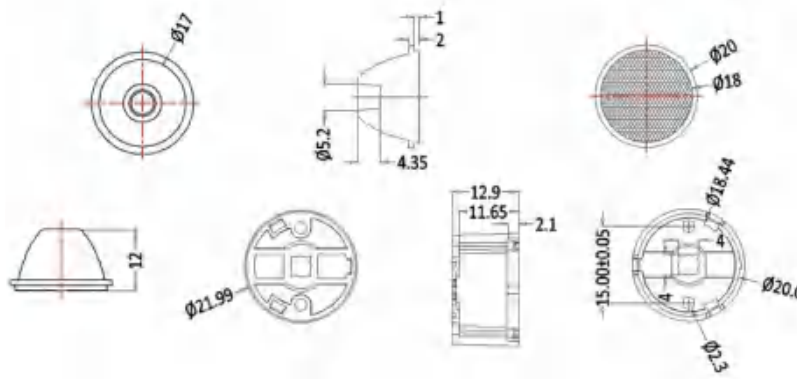
型号/Model No.	HH-32-15-30Z-5050	光源/Light Source	5050
材料/Material	PC/PMMA	光源颗数/The Number of Light Source	1
透过率/Transmittance	93%	配光数量/The Number of Light Distribution	30°/45°/60°/20×50°
尺寸/Size (mm)	Φ14.5	典型应用/Typical Application	亮化/Brighten



型号/Model No.	HH-P15-10G-XP	光源/Light Source	3030/3535
材料/Material	PC/PMMA	光源颗数/The Number of Light Source	1
透过率/Transmittance	93%	配光数量/The Number of Light Distribution	10°/15°/30°/45°/60°/10×60°/15×50°/30×60°
尺寸/Size (mm)	Φ15	典型应用/Typical Application	亮化/Brighten

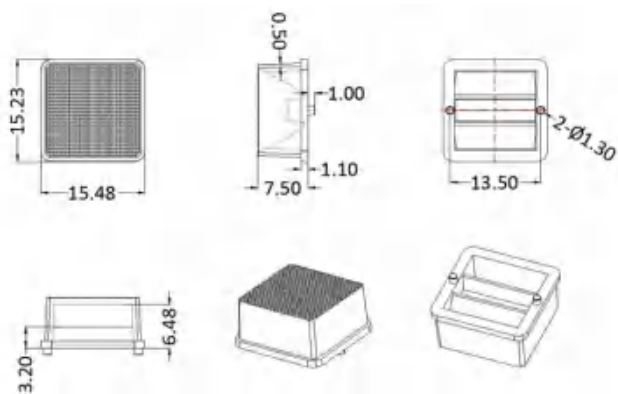
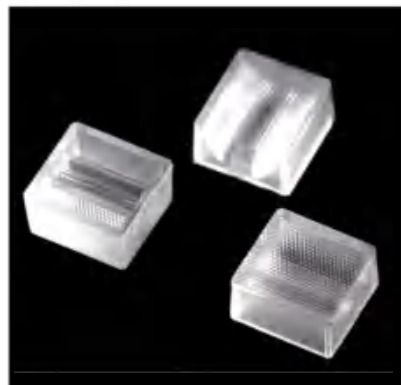


型号/Model No.	HH-53-15-30Z-XP	光源/Light Source	3030/2835/3535
材料/Material	PC/PMMA	光源颗数/The Number of Light Source	1
透过率/Transmittance	93%	配光数量/The Number of Light Distribution	15°/30°/45°/60°/10×60°/25×60°
尺寸/Size (mm)	Φ15	典型应用/Typical Application	亮化/Brighten

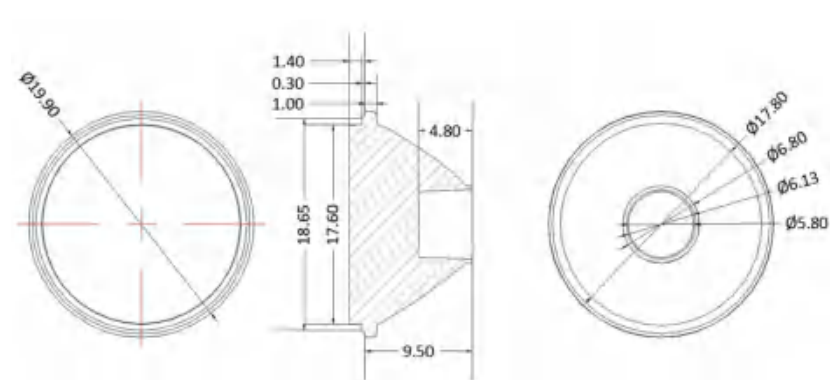


型号/Model No.	HH-01-2008G-XP	光源/Light Source	3030/3535
材料/Material	PC/PMMA	光源颗数/The Number of Light Source	1
透过率/Transmittance	93%	配光数量/The Number of Light Distribution	8°/15°/30°/45°/60°/85°/10×60°/30×60°
尺寸/Size (mm)	Φ20	典型应用/Typical Application	亮化/Brighten

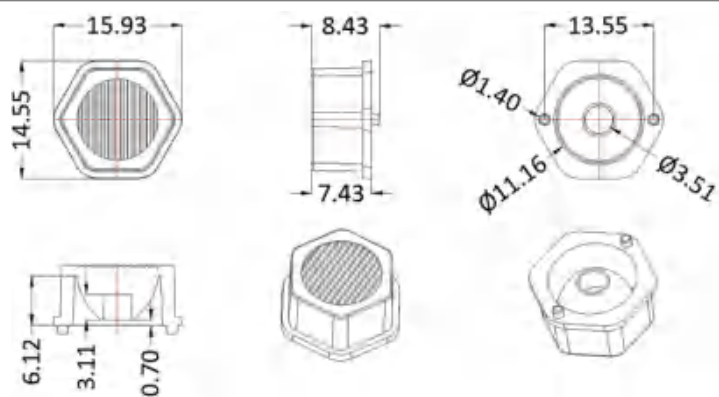




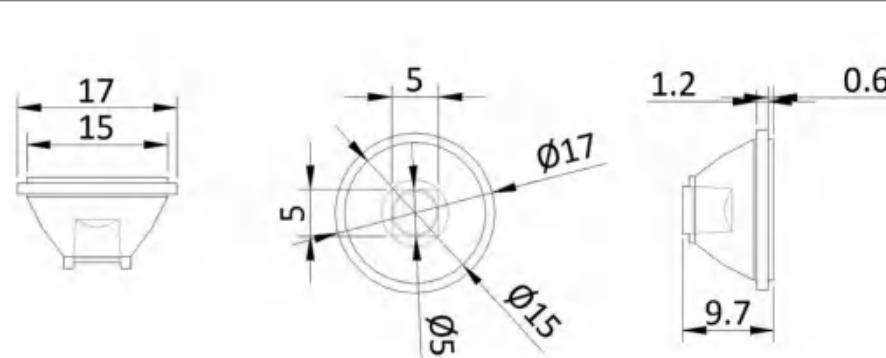
型号/Model No.	HH-186-15-3090-3030	光源/Light Source	3030
材料/Material	PC/PMMA	光源颗数/The Number of Light Source	1
透过率/Transmittance	93%	配光数量/The Number of Light Distribution	30×90°
尺寸/Size (mm)	14.07×14.92	典型应用/Typical Application	亮化/Brighten



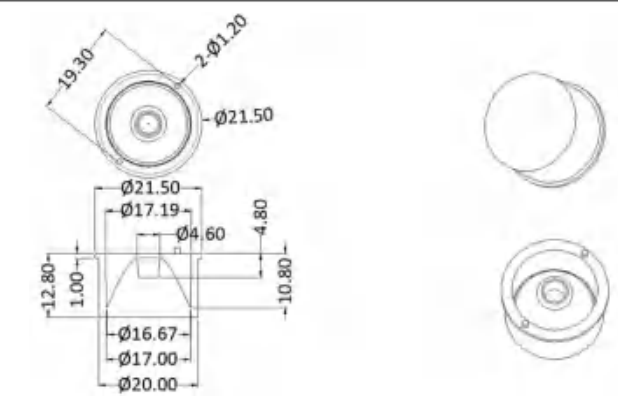
型号/Model No.	HH-20-15-TWH	光源/Light Source	仿流明
材料/Material	PC/PMMA	光源颗数/The Number of Light Source	1
透过率/Transmittance	93%	配光数量/The Number of Light Distribution	8°/10°/15°/25°/30°/45°/60°/90°/120°/15×60°/25×60°
尺寸/Size (mm)	Φ20	典型应用/Typical Application	亮化/Brighten



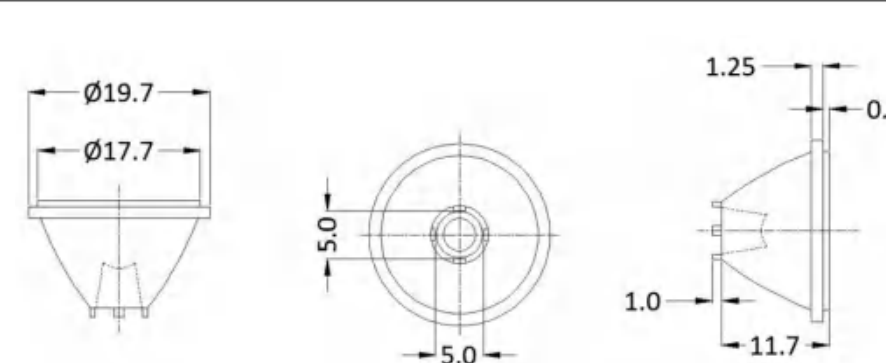
型号/Model No.	HH-35-15-15F-XP-6B	光源/Light Source	3535/3030/2835
材料/Material	PC/PMMA	光源颗数/The Number of Light Source	1
透过率/Transmittance	93%	配光数量/The Number of Light Distribution	15°/25°/45°/10×60°/25×45°/40×60°
尺寸/Size (mm)	14.55×15.93	典型应用/Typical Application	亮化/Brighten



型号/Model No.	HH-P17-20G-XML	光源/Light Source	XML 5050
材料/Material	PC/PMMA	光源颗数/The Number of Light Source	1
透过率/Transmittance	93%	配光数量/The Number of Light Distribution	20°/30°/45°/60°/70°
尺寸/Size (mm)	Φ17	典型应用/Typical Application	亮化/Brighten

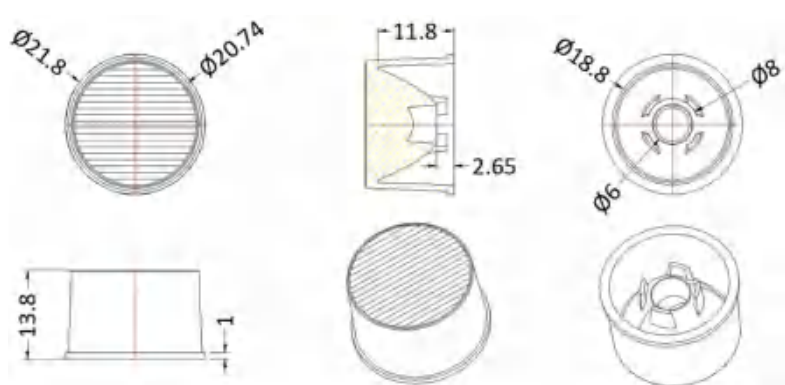


型号/Model No.	HH-09-21.5-10G-XP	光源/Light Source	3030/3535
材料/Material	PC/PMMA	光源颗数/The Number of Light Source	1
透过率/Transmittance	93%	配光数量/The Number of Light Distribution	10°/20°/35°/10×60°/30×60°
尺寸/Size (mm)	Φ21.5	典型应用/Typical Application	亮化/Brighten

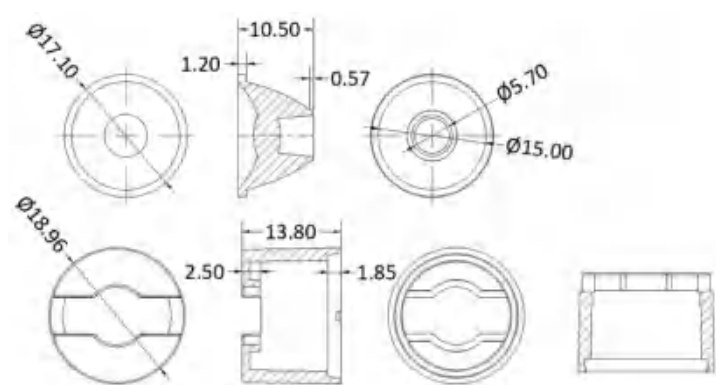


型号/Model No.	HH-P20-15G-XML	光源/Light Source	XML 5050
材料/Material	PC/PMMA	光源颗数/The Number of Light Source	1
透过率/Transmittance	93%	配光数量/The Number of Light Distribution	15°/30°/45°/60°
尺寸/Size (mm)	Φ19.7	典型应用/Typical Application	亮化/Brighten

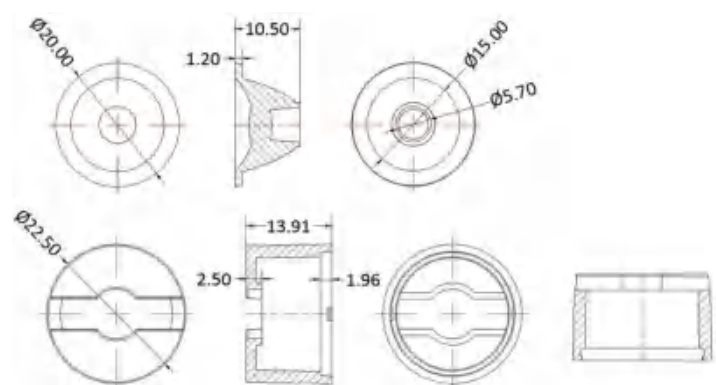




型号/Model No.	HH-57-21.8-30G	光源/Light Source	仿流明
材料/Material	PC/PMMA	光源颗数/The Number of Light Source	1
透过率/Transmittance	93%	配光数量/The Number of Light Distribution	15°/30°/45°/60°/15×50°/30×60°
尺寸/Size (mm)	Φ21.8	典型应用/Typical Application	亮化/Brighten



型号/Model No.	HH-HW17-20H	光源/Light Source	仿流明
材料/Material	PC/PMMA	光源颗数/The Number of Light Source	1
透过率/Transmittance	93%	配光数量/The Number of Light Distribution	20°/30°/45°/60°/90°
尺寸/Size (mm)	Φ18.96	典型应用/Typical Application	亮化/Brighten

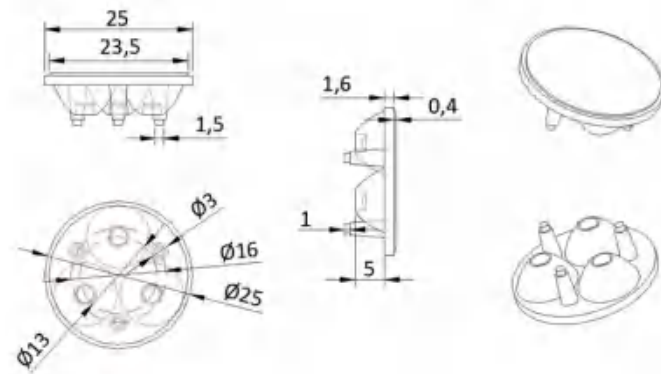


型号/Model No.	HH-HW20-20H	光源/Light Source	仿流明
材料/Material	PC/PMMA	光源颗数/The Number of Light Source	1
透过率/Transmittance	93%	配光数量/The Number of Light Distribution	20°/30°/45°/60°/90°
尺寸/Size (mm)	Φ20	典型应用/Typical Application	亮化/Brighten

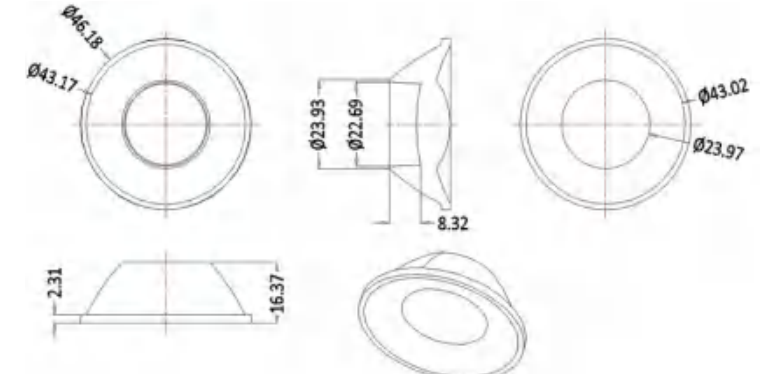
## 室内照明 Indoor lighting



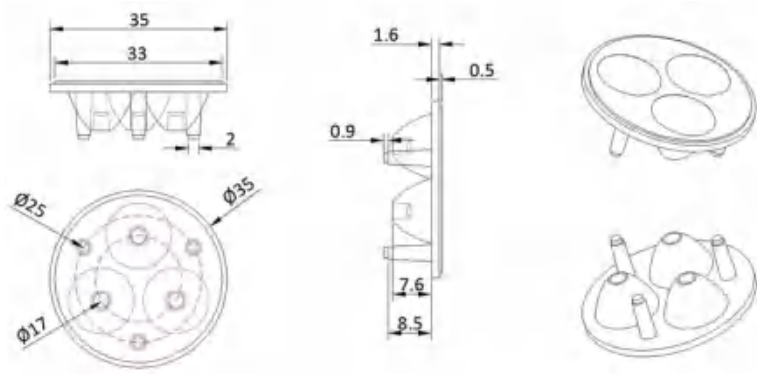




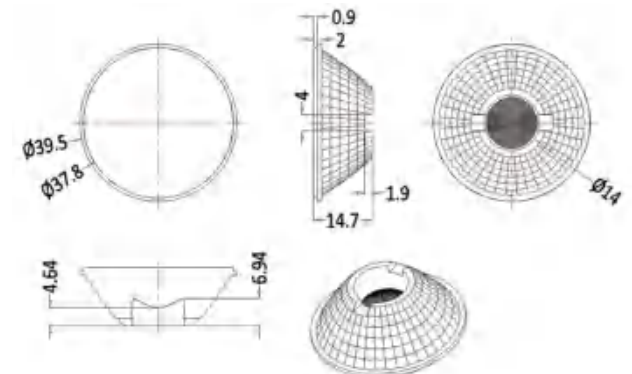
型号/Model No.	HH-P03B-2515G-XP	光源/Light Source	3535/3030
材料/Material	PC/PMMA	光源颗数/The Number of Light Source	3
透过率/Transmittance	93%	配光数量/The Number of Light Distribution	15°/30°/45°/60°
尺寸/Size (mm)	Φ25	典型应用/Typical Application	室内照明/Indoor Lighting



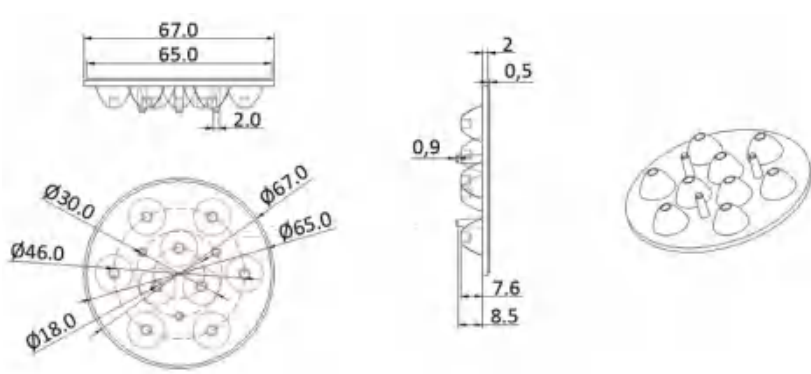
型号/Model No.	HH-JC46-23-30HM	光源/Light Source	COB
材料/Material	PC/PMMA	光源颗数/The Number of Light Source	1
透过率/Transmittance	93%	配光数量/The Number of Light Distribution	30°
尺寸/Size (mm)	Φ46.18	典型应用/Typical Application	室内照明/Indoor Lighting



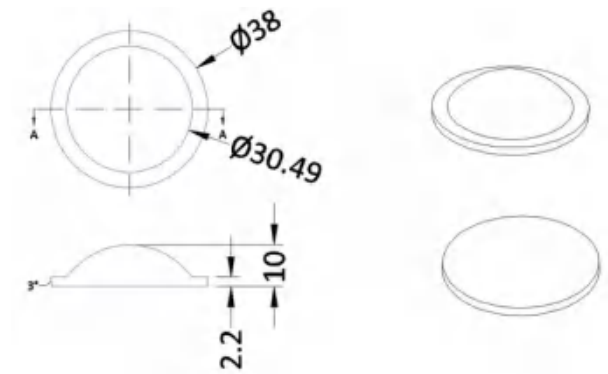
型号/Model No.	HH-P35MM	光源/Light Source	3535/3030
材料/Material	PC/PMMA	光源颗数/The Number of Light Source	3/4/5/7
透过率/Transmittance	93%	配光数量/The Number of Light Distribution	15°/25°/30°/38°/45°/60°
尺寸/Size (mm)	Φ35	典型应用/Typical Application	室内照明/Indoor Lighting



型号/Model No.	HH-13-40-13-25	光源/Light Source	COB
材料/Material	PC/PMMA	光源颗数/The Number of Light Source	1
透过率/Transmittance	93%	配光数量/The Number of Light Distribution	25°/38°
尺寸/Size (mm)	Φ39.5	典型应用/Typical Application	室内照明/Indoor Lighting

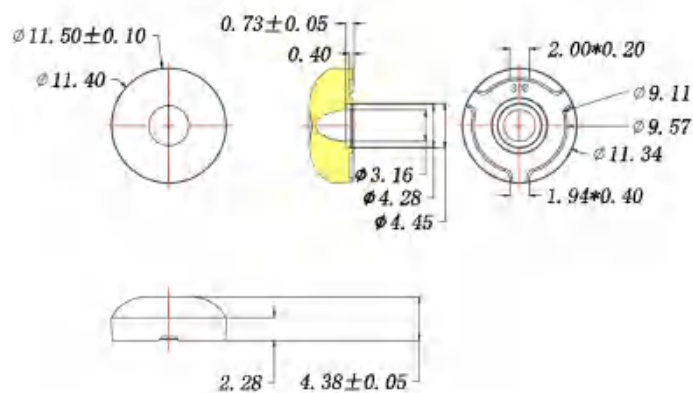


型号/Model No.	HH-P67MM	光源/Light Source	3535
材料/Material	PC/PMMA	光源颗数/The Number of Light Source	6/7/9/12/15/18/24/30/36
透过率/Transmittance	93%	配光数量/The Number of Light Distribution	15°/25°/30°/38°/45°/60°
尺寸/Size (mm)	Φ67	典型应用/Typical Application	室内照明/Indoor Lighting

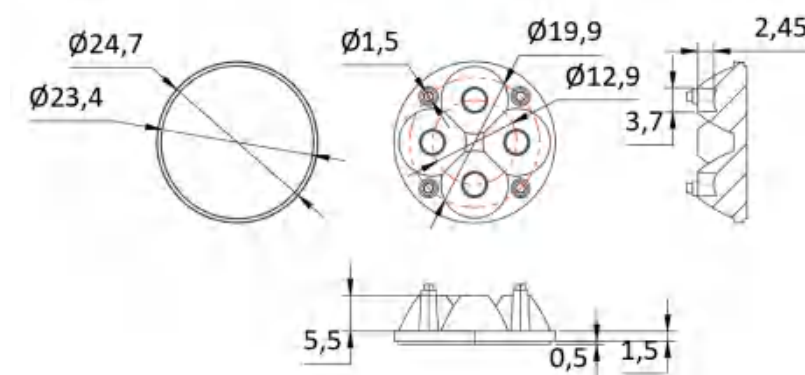


型号/Model No.	HH-38DT	光源/Light Source	3535/3030/5050
材料/Material	PC/PMMA	光源颗数/The Number of Light Source	1
透过率/Transmittance	93%	配光数量/The Number of Light Distribution	5°~60°
尺寸/Size (mm)	Φ8.5/12.5/16/19/23/27.7/29/35.8/38/44.8/60	典型应用/Typical Application	室内照明/Indoor Lighting

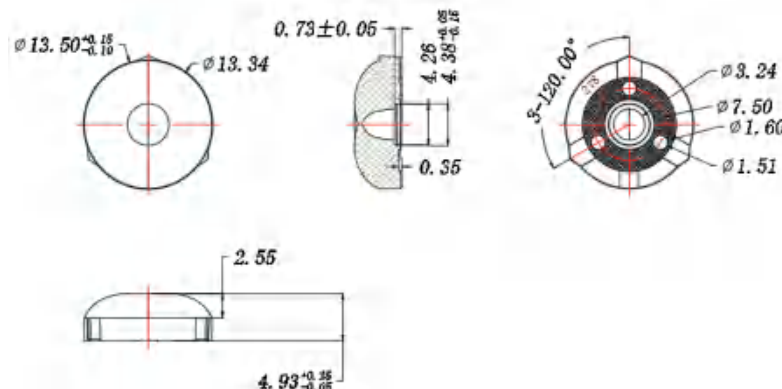




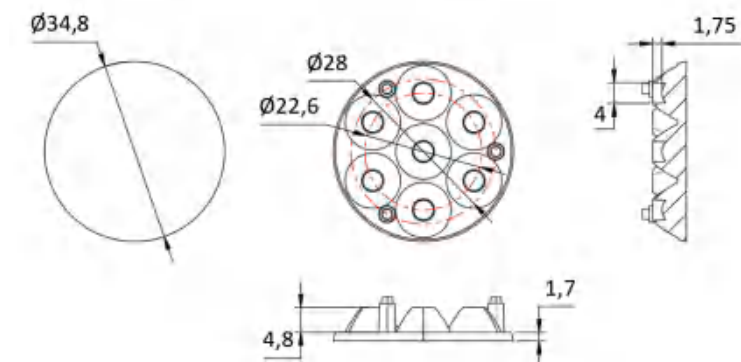
型号/Model No.	HH-P11.5MM-170	光源/Light Source	2835
材料/Material	PMMA	光源颗数/The Number of Light Source	1
透过率/Transmittance	93%	配光数量/The Number of Light Distribution	170°
尺寸/Size (mm)	Φ11.5	典型应用/Typical Application	室内照明/Indoor Lighting



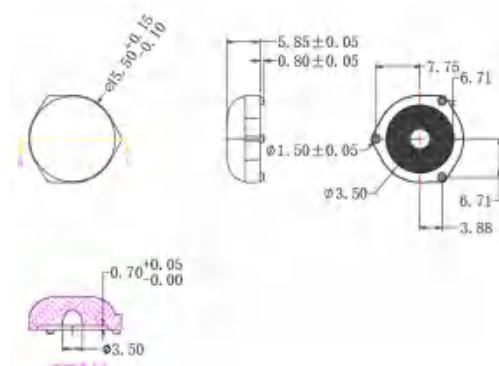
型号/Model No.	SY-33	光源/Light Source	3535
材料/Material	PMMA	光源颗数/The Number of Light Source	4
透过率/Transmittance	93%	配光数量/The Number of Light Distribution	30°
尺寸/Size (mm)	Φ24.7	典型应用/Typical Application	手电筒/Flashlight



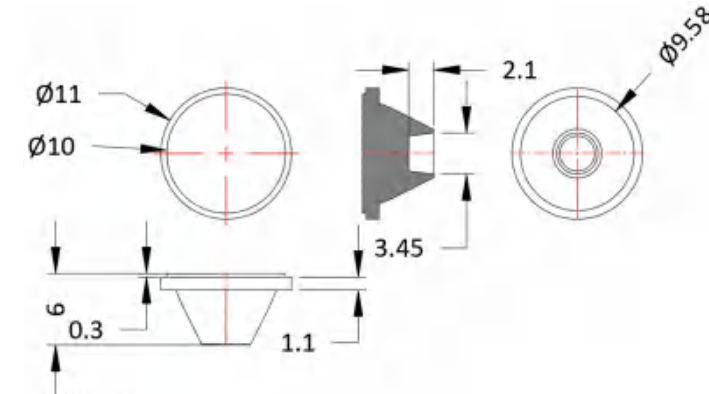
型号/Model No.	HH-P13.5MM-180	光源/Light Source	2835
材料/Material	PMMA	光源颗数/The Number of Light Source	1
透过率/Transmittance	93%	配光数量/The Number of Light Distribution	180°
尺寸/Size (mm)	Φ13.5	典型应用/Typical Application	室内照明/Indoor Lighting



型号/Model No.	SY-34	光源/Light Source	3737/3535
材料/Material	PMMA	光源颗数/The Number of Light Source	7
透过率/Transmittance	93%	配光数量/The Number of Light Distribution	20°
尺寸/Size (mm)	Φ34.8	典型应用/Typical Application	手电筒/Flashlight



型号/Model No.	HH-P15.5MM-175	光源/Light Source	3030
材料/Material	PMMA	光源颗数/The Number of Light Source	1
透过率/Transmittance	93%	配光数量/The Number of Light Distribution	175°
尺寸/Size (mm)	Φ15.5	典型应用/Typical Application	室内照明/Indoor Lighting



型号/Model No.	HH-44	光源/Light Source	3535
材料/Material	PC/PMMA	光源颗数/The Number of Light Source	1
透过率/Transmittance	93%	配光数量/The Number of Light Distribution	20°
尺寸/Size (mm)	Φ11	典型应用/Typical Application	手电筒/Flashlight