



## 100W AC Linear LED High Bay Light



### Product Feature

- AC Integrated Driver, High Reliability, PF>0.98
- With OVP, OTP and OCP Protection,
- 4KV Surge Protection (optional) ,
- LED SMD3030, CRI>80,
- CE, RoHS, FCC, SAA, RCM Certification
- Hook Base, Replace 250W Metal Halide Lamp
- CCT: 3000K, 4000K, 6000K Options,
- Long life: 30,000 hrs, 3 years warranty,
- 60°, 90°, 120° Degree (with reflector)
- High efficiency, High Lumen LUX
- No UV or Infrared Radiation

### Description

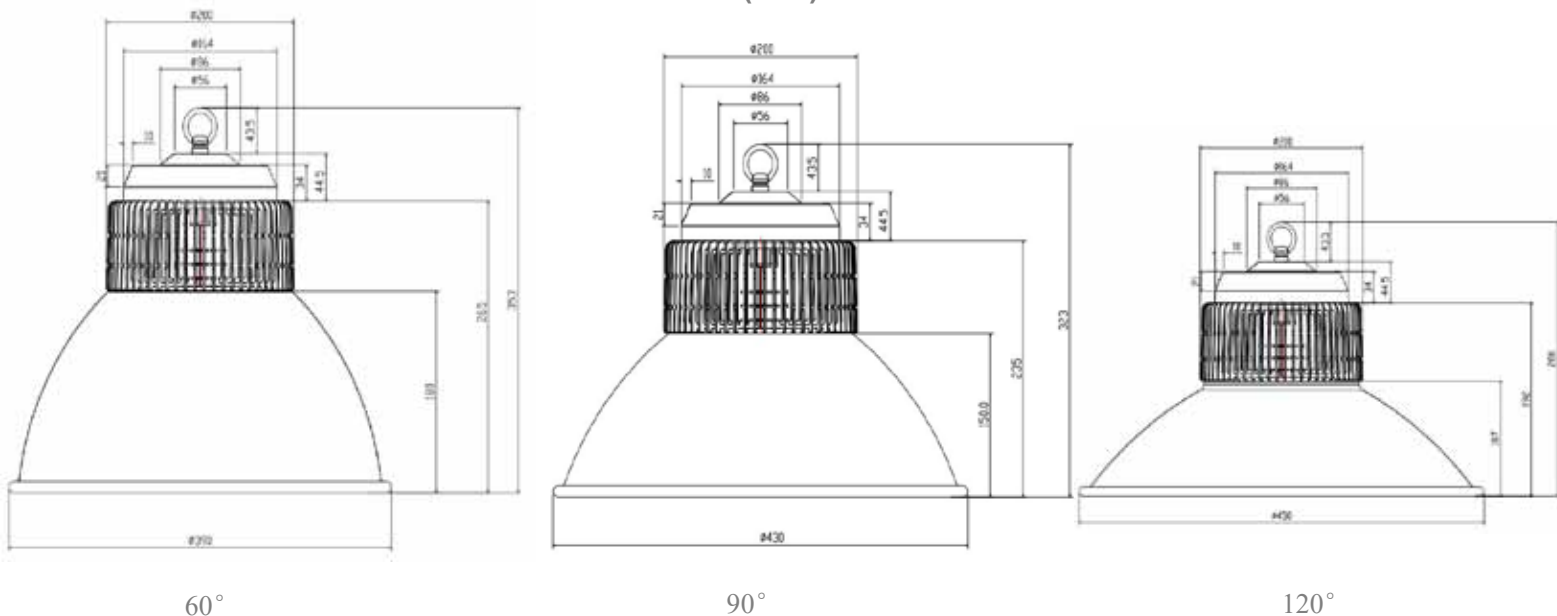
Light Source:	SMD 3030 126pcs		
Rated Power(W):	100W±5% @230VAC		
Input Voltage(V):	200-265VAC		
PF:	>0.98		
Led Driver:	AC Linear		
Surge Protection:	>4KV		
Lumious(lm):	9000 lm±5%		
CCT(K):	WW 3000K	NW 4000K	CW 6000K
CRI:	>80		
Beam Angle:	60°/90°/120°		
Material:	Aluminum +PC Diffusion Cover		
Lifespan(H):	>30,000		
Operation Temp.	-20°C -45°C		
Weight	≤1.8KG		
Dimension(mm):	Ø390x353/ Ø430x323/ Ø450x280		
Packing:	500*230*430mm/4pcs/Carton		

### Product Application

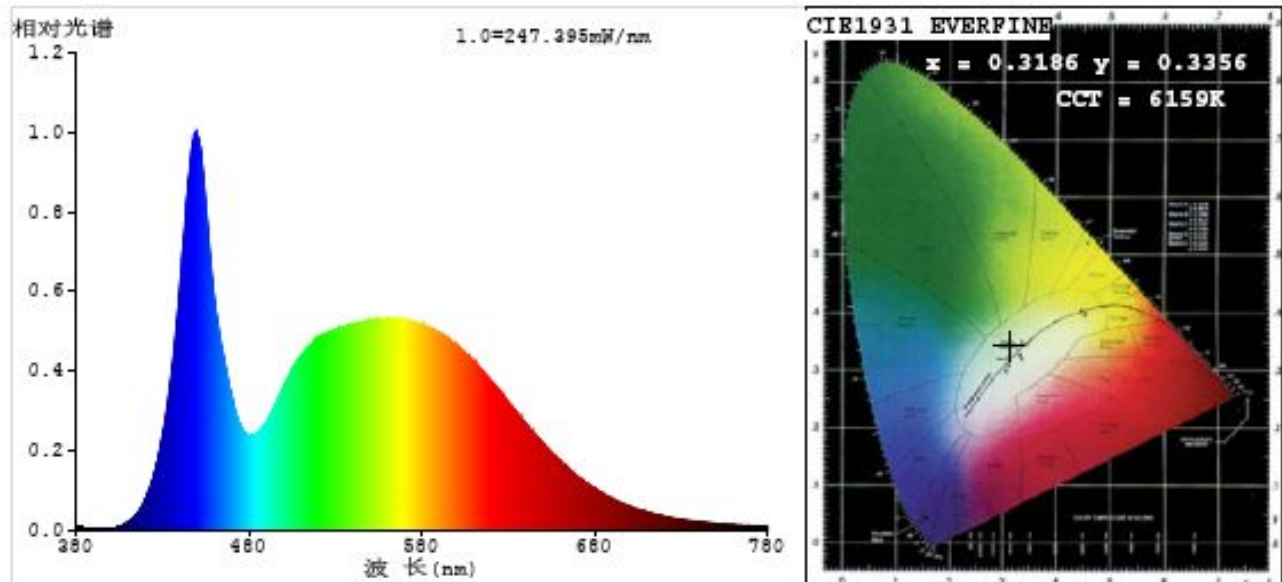
Storage Lighting, Industrial Lighting, Architectural Lighting, Landscape Lighting, Store Lighting, Stadium Lighting



### Dimension(mm)



100W AC220V 6000K :



### 颜色参数:

色品坐标:  $x=0.3186$   $y=0.3356$  /  $u'=0.1994$   $v'=0.4727$

相关色温: CCT=6159K (色差  $Duv=0.0036$ ) 主波长:  $\lambda_d=493.7$ nm 色纯度: Purity=4.8%

色比: R=13.6% G=81.3% B=5.1% 峰值波长:  $\lambda_p=448.8$ nm 半峰带宽: FWHM=24.8nm

显色指数:  $R_a=81.9$

R1 =80	R2 =85	R3 =89	R4 =83	R5 =81	R6 =80	R7 =88	
R8 =70	R9 =6	R10=65	R11=82	R12=60	R13=81	R14=94	R15=75

### 光度参数:

光通量  $\phi_v = 8415$  lm 光效: 86.78 lm/W 辐射通量  $\phi_e = 27.07$  W

### 电参数:

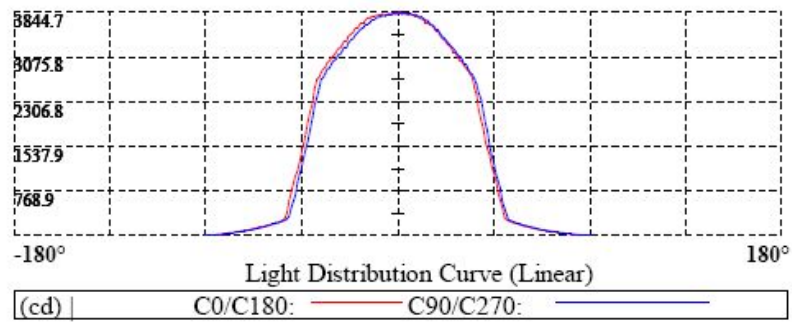
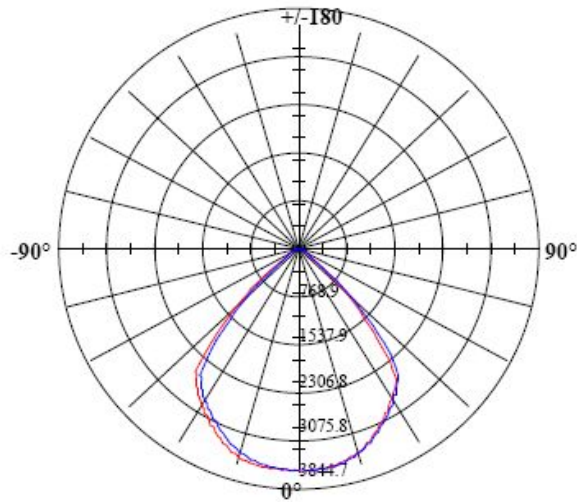
电压  $V = 230.38$  V 电流  $I = 0.4271$  A 功率  $P = 96.97$  W 功率因数 PF = 0.9856

分级: OUT 白光分类: ANSI\_6500K

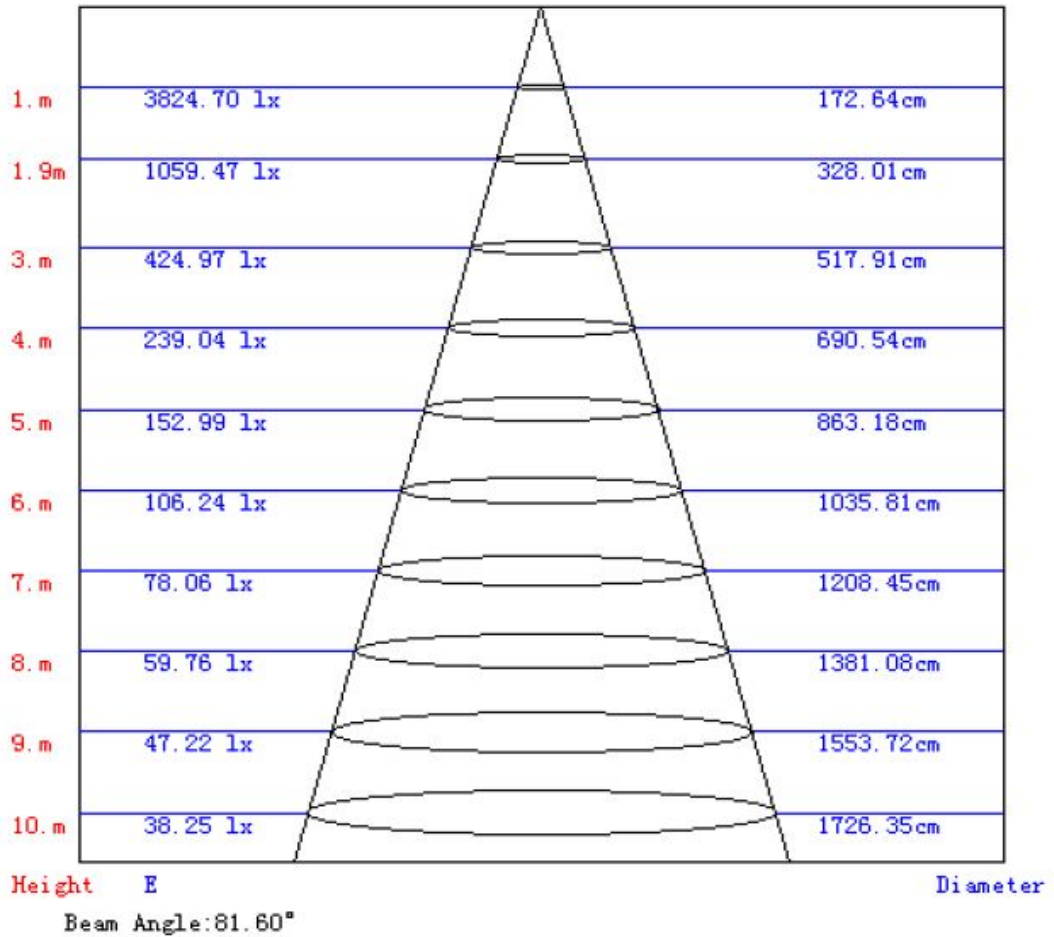
仪器状态: 积分时间  $T = 59$  ms  $I_p = 49499$  (76%)

100W AC220V 6000K 60° :

Light Distribution Curve [Unit: cd]

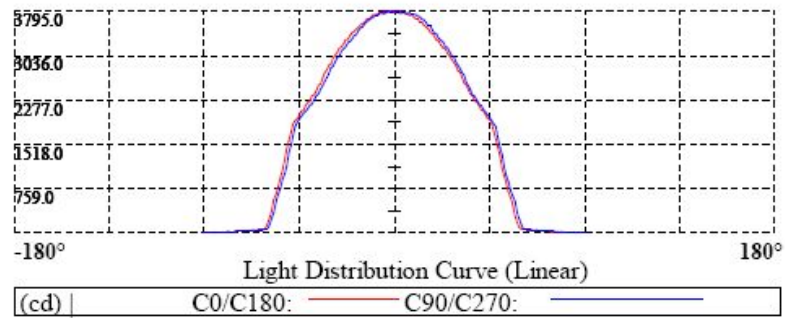
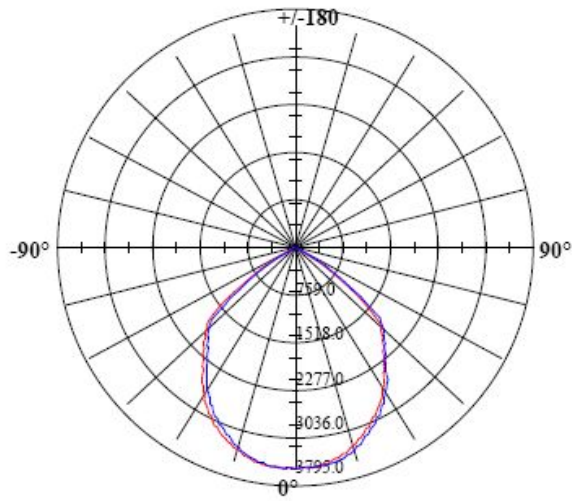


Lux-Distance Curve

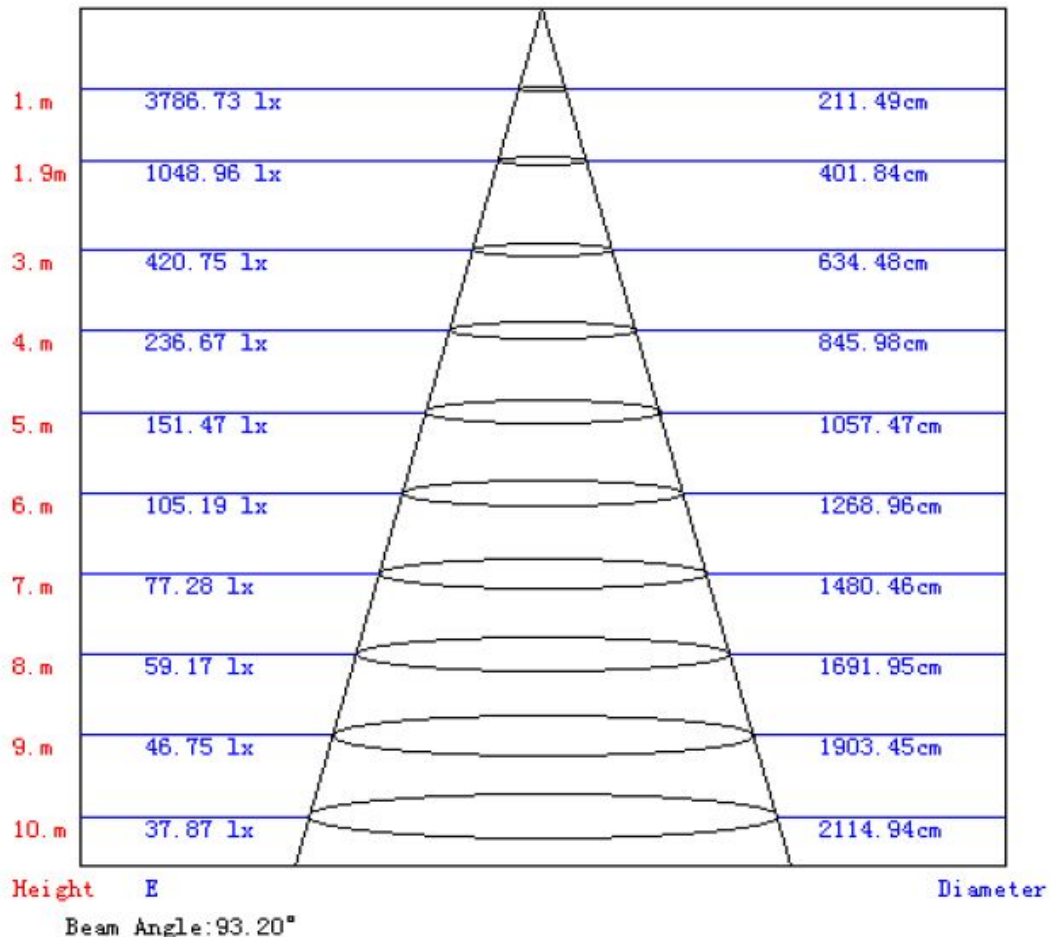


100W AC220V 6000K 90° :

Light Distribution Curve [Unit: cd]



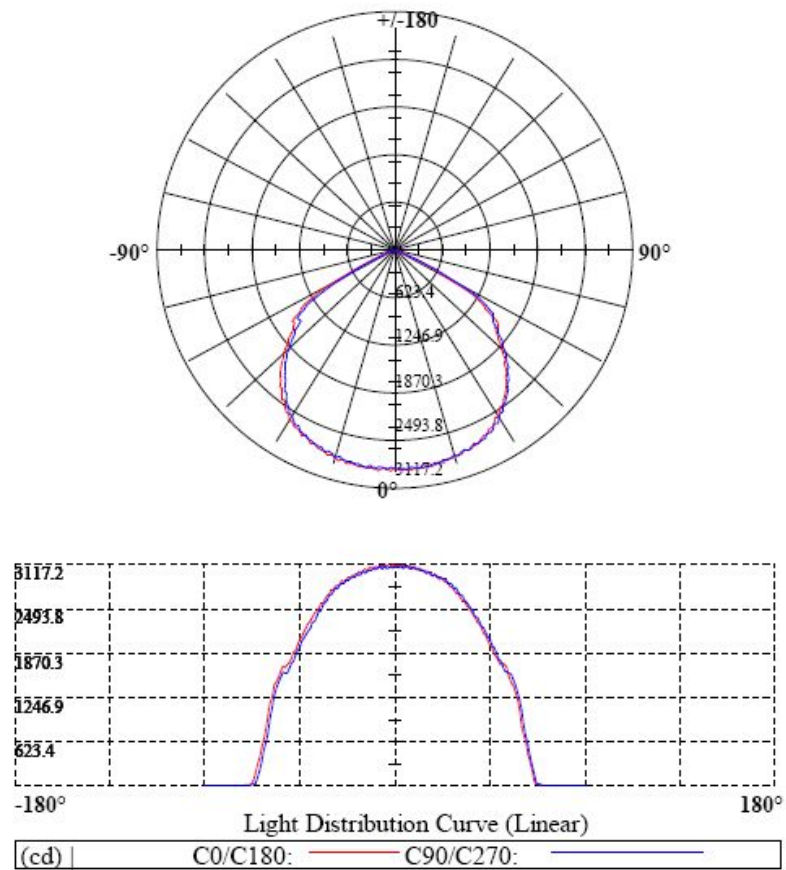
Lux-Distance Curve





100W AC220V 6000K 120° :

Light Distribution Curve [Unit: cd]



Lux-Distance Curve

