200W UFO AC LED HIGH BAY

Product Feature

- AC Integrated Driver, High Reliability,PF>0.98
- With OVP, OTP and OCP Protection
- 6KV Surge Protection(External SPD)
- LED SMD3030, CRI>80
- Can pass CE, RoHS,FCC,SAA,RCM Certification
- Close ring base, easy install
- CCT:3000K,4000K,6000K Options
- Long life:30,000 hrs,3 years warranty
- 60º beam angle (with lens)
- High efficiency, High Lumen LUX
- No UV or Infrared Radiation

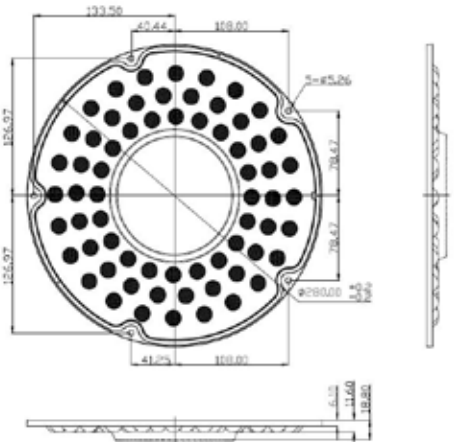
Description

Light Source:	SMD 3030 252pcs		
Rated Power(W):	200W±5% @230VAC		
Input Voltage(V):	200-265VAC		
PF:	0.98		
Led Driver:	AC linear		
Surge Protection:	6KV Surge Protection(External SPD)		
Lumious(lm):	21500lm±5%		
CCT(K):	WW 3000K	NW 4000K	CW 6000K
CRI:	>80		
Beam Angle:	60°		
Material:	Aluminum +PC Diffusion Cover		
Lifespan(H)	>30,000		
Operation Temp.	-33℃-55℃		
Weight	2.1kg		
Dimension(mm):	θ 350*175mm		
Packing:	390*390*260mm		

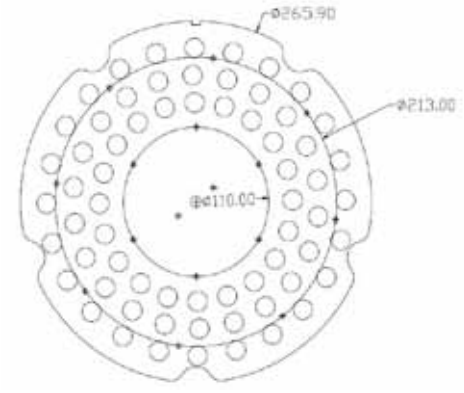
Product Application

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

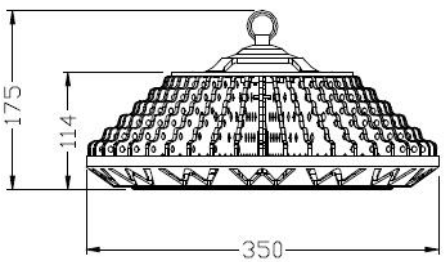
Dimension (mm)



Lens



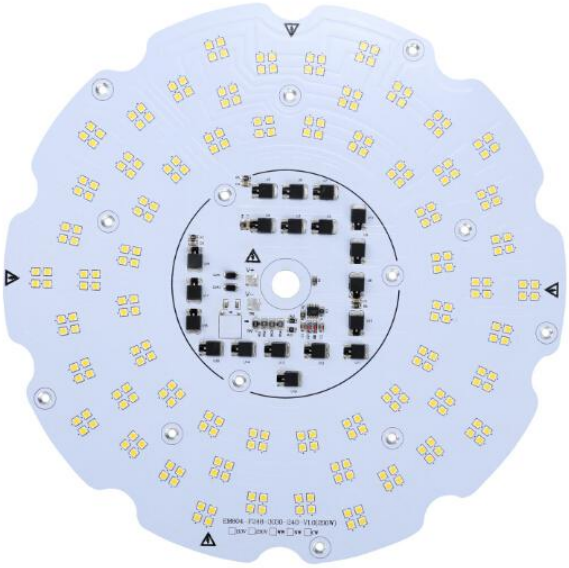
PCB



Heatsink

Product pictures-------- **SKD available**

PCB Light Board

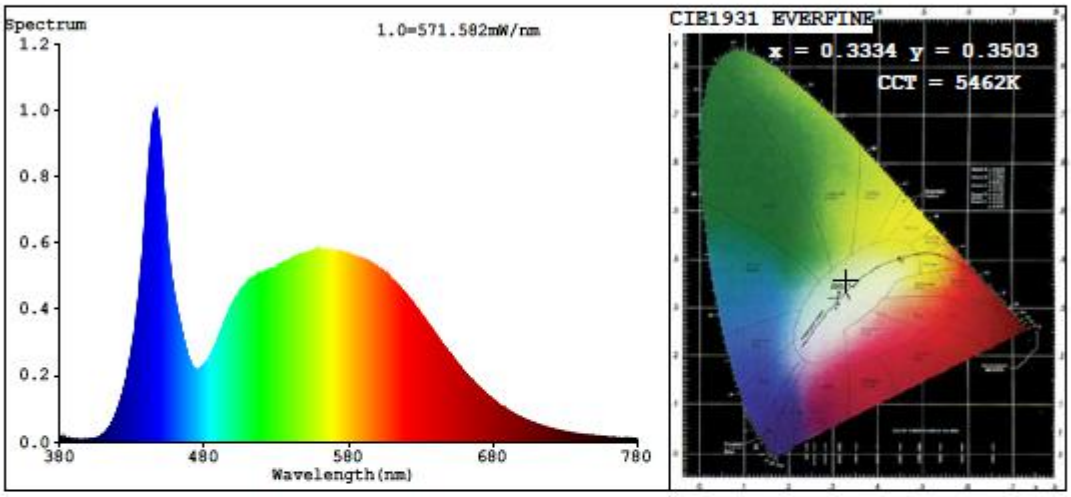


60 Degree Lens Cover

Aluminum Heat Sink

EVERFINE

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:x=0.3334 y=0.3503/u'=0.2040 v'=0.4823

CCT=5462K(Duv=0.0042) Dominant WL:Ld =554.7nm Purity=5.2%

Ratio:R=14.6% G=80.8% B=4.6% Peak WL:Lp=446.8nm FWHM=21.3nm

Render Index:Ra=82.1

R1 =80	R2 =85	R3 =89	R4 =84	R5 =82	R6 =81	R7 =87	
R8 =70	R9 =9	R10=65	R11=84	R12=66	R13=81	R14=94	R15=75

Photo Parameters:

Flux = 21159 lm Eff. : 108.04 lm/W Fe = 67.13 W

Electrical parameters:

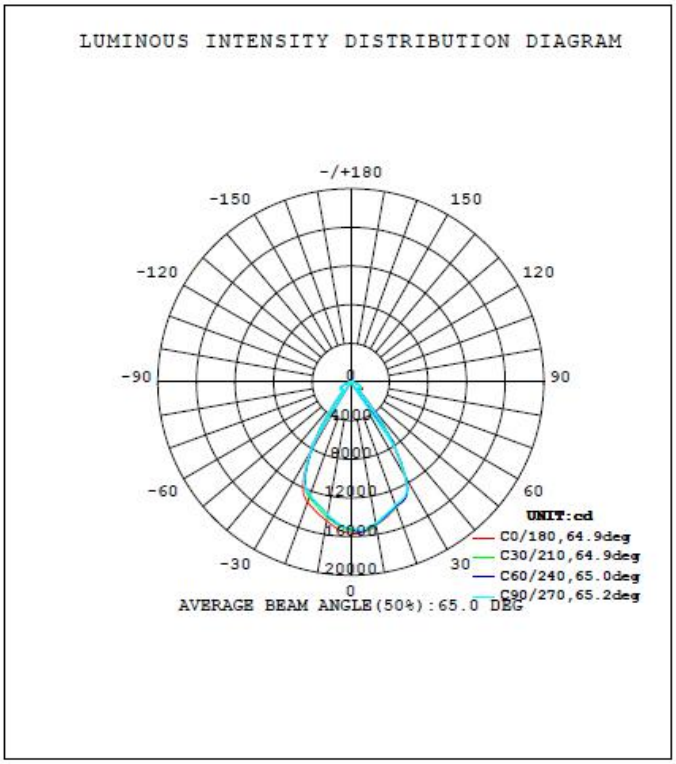
V = 220.46 V I = 0.9001 A P = 195.8 W PF = 0.9869

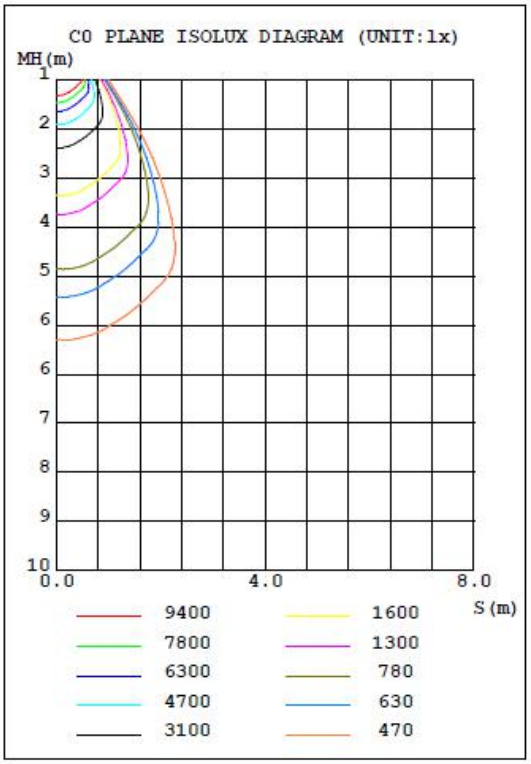
WHITE:ANSI_5700K

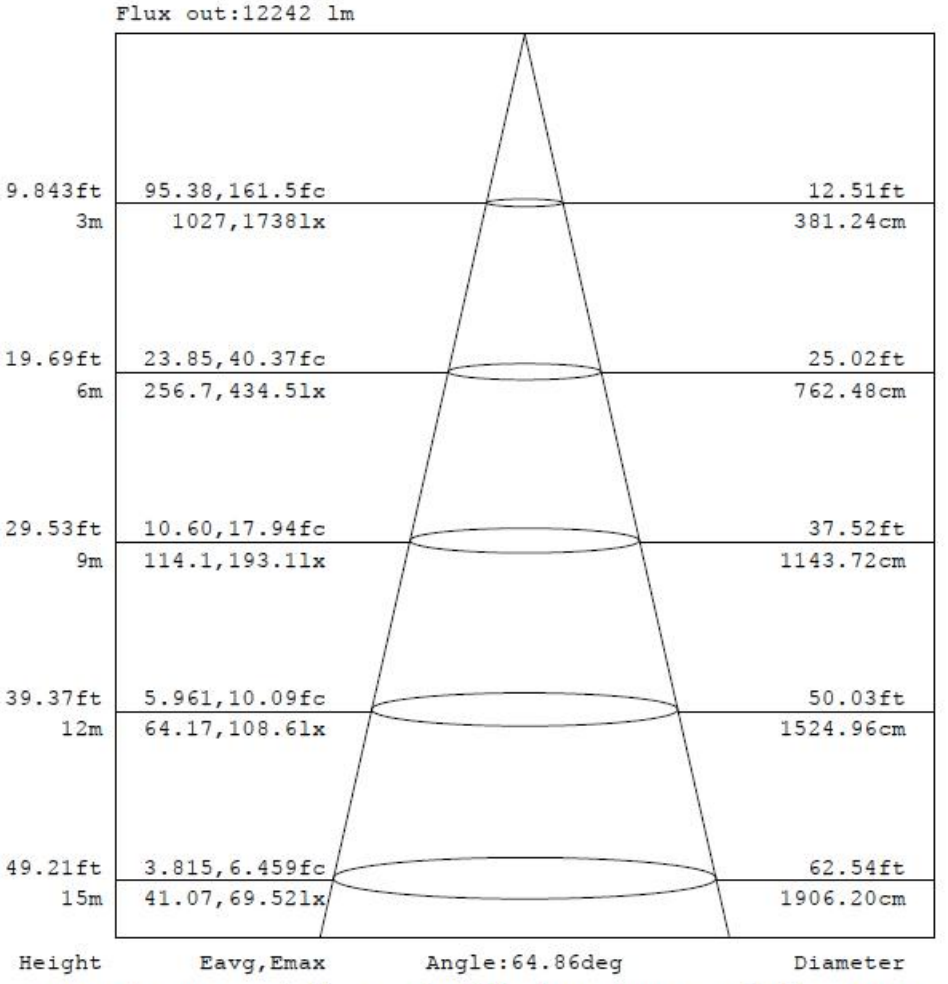
Status: Integral T = 10 ms Ip = 15633 (24%)

Model:	Number:4
Tester:	Date:2016-07-22
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:SANTREE	Remarks:1

200W AC220V 5700K 60° Beam Angle *(With Lens) Distribution Test：







Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.