



100W UFO AC LED HIGH BAY



Product Feature

- AC Integrated Driver, High Reliability,PF>0.98
- With OVP, OTP and OCP Protection
- 4KV Surge Protection On PCB Board
- LED SMD2835, 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
- 60° beam angle (with lens)
- High efficiency, High Lumen LUX
- No UV or Infrared Radiation

Description

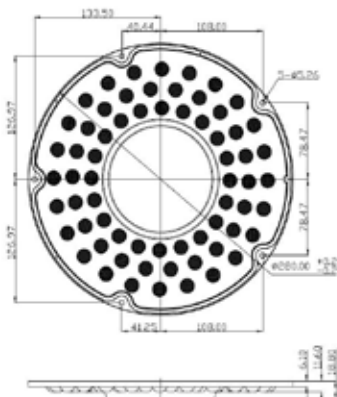
Light Source:	SMD2835 135pcs		
Rated Power(W):	100W±5% @230VAC		
Input Voltage(V):	200-265VAC		
PF:	0.98		
Led Driver:	AC linear		
Surge Protection:	4KV Surge Protection On PCB Board		
Lumious(lm):	10000lm±5%		
CCT(K):	WW 3000K	NW 4000K	CW 6000K
CRI:	>80		
Beam Angle:	60°		
Material:	Aluminum +PC Diffusion Cover		
Lifespan(H)	>30,000		
Operation Temp.	-33°C-55°C		
Weight	1.4kg		
Dimension(mm):	∅ 310*120 mm		
Packing:	365*365*226mm		

Product Application

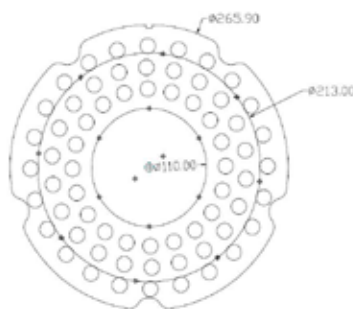
Storage Lighting, Industrial Lighting, Architectural Lighting, Landscape Lighting, Store Lighting, Stadium Lighting



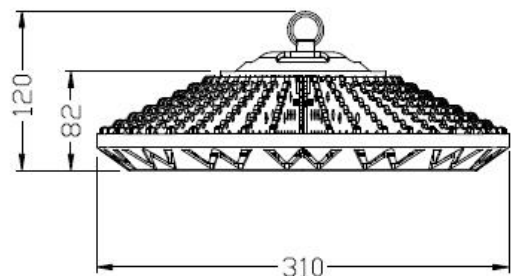
Dimension (mm)



Lens



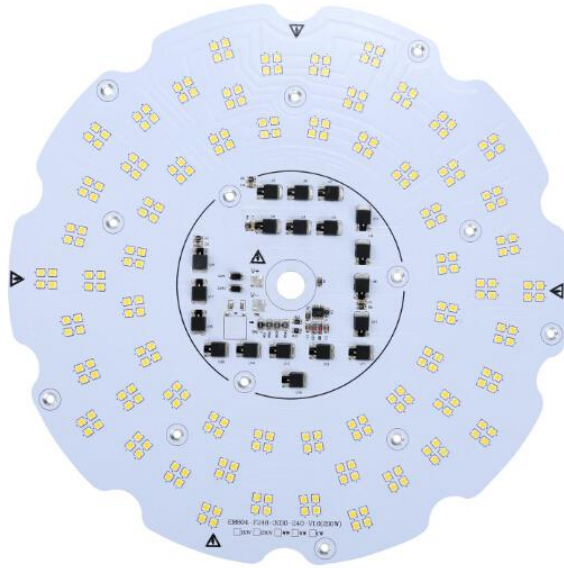
PCB



Heatsink

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

PCB Light Board



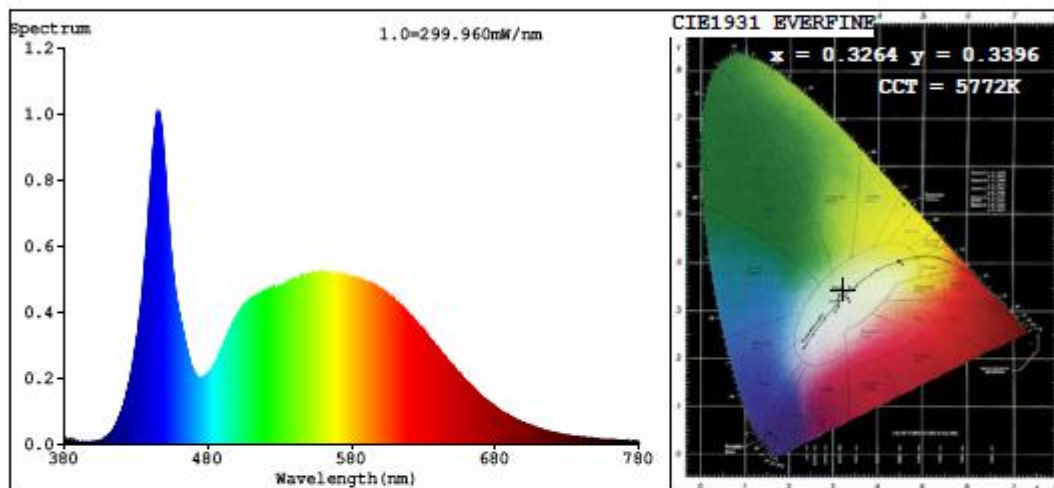
60 Degree Lens Cover



Aluminum Heat Sink



Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3264$ $y=0.3396$ $u'=0.2033$ $v'=0.4759$

CCT=5772K (Duv=0.0020) Dominant WL:Ld =503.9nm Purity=2.1%

Ratio:R=14.5% G=80.7% B=4.8% Peak WL:Lp=445.1nm FWHM=20.9nm

Render Index:Ra=82.9

R1 =82 R2 =85 R3 =88 R4 =84 R5 =84 R6 =81 R7 =86

R8 =72 R9 =15 R10=66 R11=86 R12=67 R13=82 R14=93 R15=77

Photo Parameters:

Flux = 9999 lm Eff. : 98.43 lm/W Fe = 32.40 W

Electrical parameters:

V = 220.36 V I = 0.4663 A P = 101.6 W PF = 0.9886

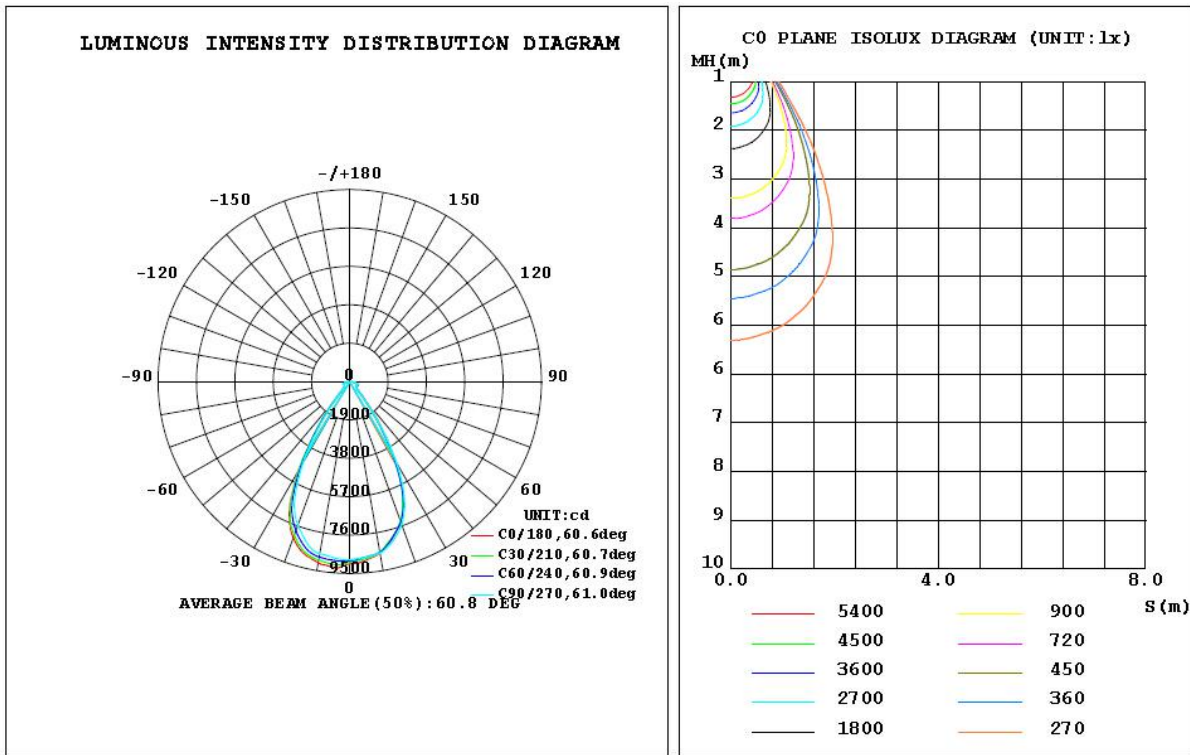
WHITE:ANSI_5700K

Status: Integral T = 10 ms Ip = 7291 (11%)

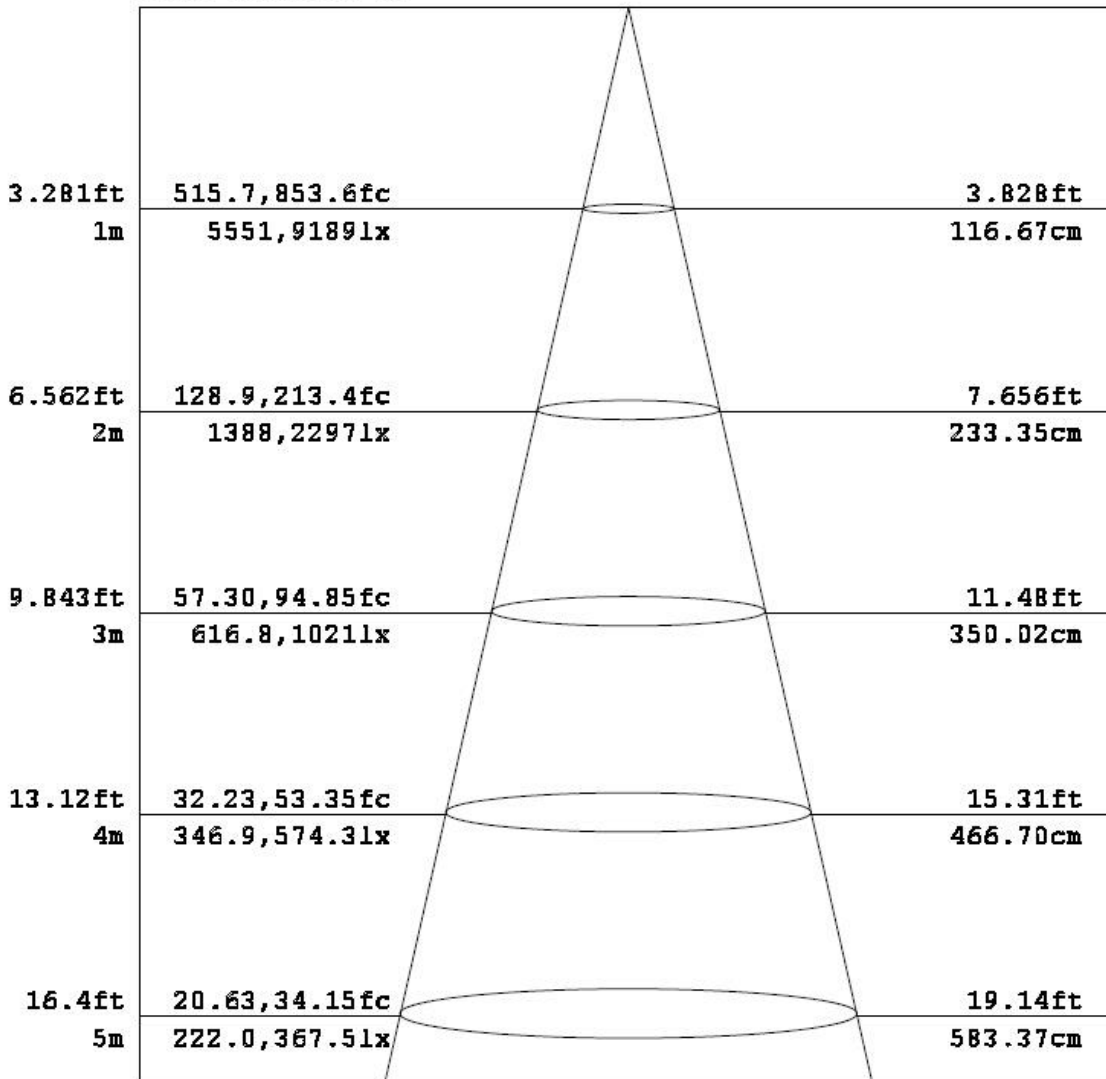
Model:
Tester:
Temperature:25.3Deg
Manufacturer:SANTREE

Number:4
Date:2016-07-19
Humidity:65.0%
Remarks:1

100W AC220V 5700K 60° Beam Angle (With lens)Distribution Test:



Flux out: 6296 lm



Height Eavg, Emax Angle: 60.52deg Diameter

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