

150W AC LED Flood Light



Product Feature

- AC Integrated Driver, High Reliability, PF>0.98
- With OVP, OTP and OCP Protection
- 6KV -10KV Surge Protection(External SPD)
- LED SMD3030, CRI>80
- Can pass CE, RoHS,FCC,SAA,RCM Certification
- CCT:3000K,4000K,6000K Options
- Long life:30,000 hrs,3 years warranty
- 60° /70*120° beam angle (with lens)
- High efficiency, High Lumen LUX
- No UV or Infrared Radiation

Description

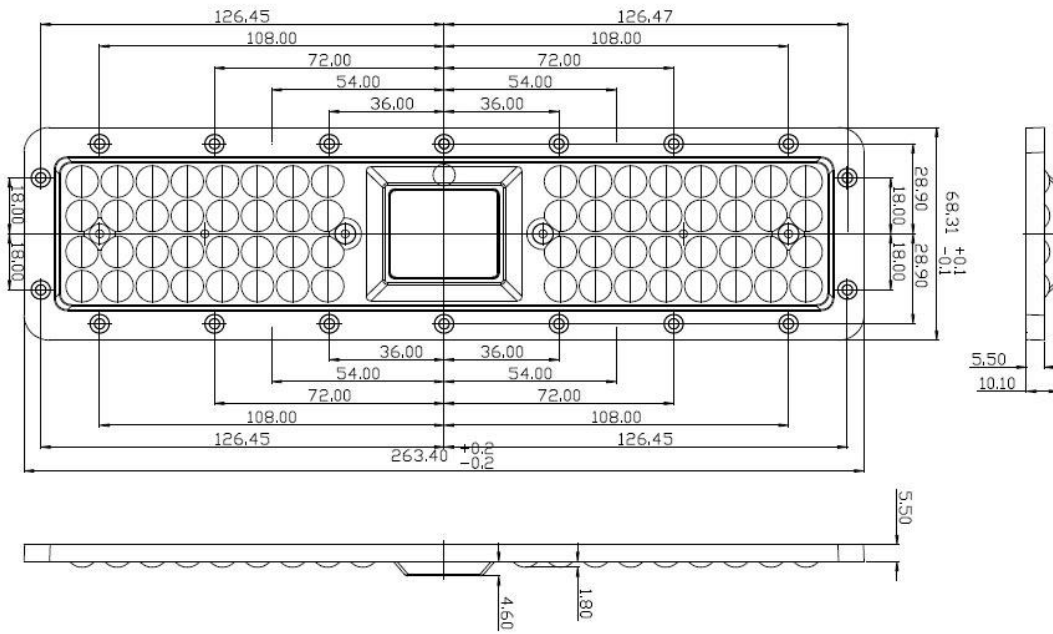
Light Source:	SMD 3030 64pcs / 3 Modules		
Rated Power(W):	150W±5% @230VAC		
Input Voltage(V):	200-265VAC		
PF:	0.98		
Led Driver:	AC linear		
Surge Protection:	6KV -10KV Surge Protection(External SPD)		
Lumious(lm):	105lm/W±5%		
CCT(K):	WW 3000K	NW 4000K	CW 6000K
CRI:	>80		
Beam Angle:	60° /70*120°		
Material:	Aluminum +PC Diffusion Cover		
Lifespan(H)	>30,000		
Operation Temp.	-33℃-55℃		
Weight	3kg		
Dimension(mm):	300*310*200/300*320*220/840*110*150mm		

Product Application

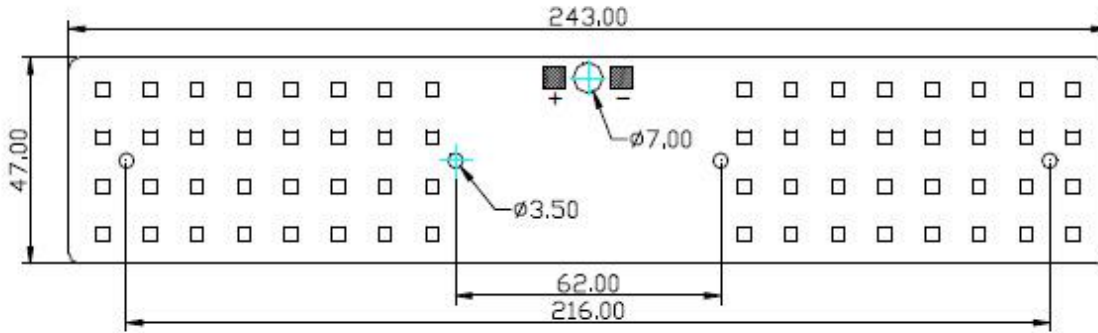
Storage Lighting, Industrial Lighting, Architectural Lighting, Landscape Lighting, Store Lighting, Stadium Lighting, Tunnel lighting and so on



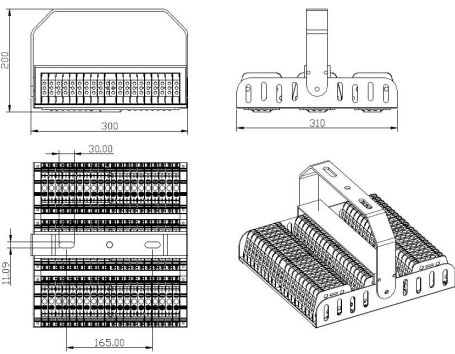
Lens Dimension



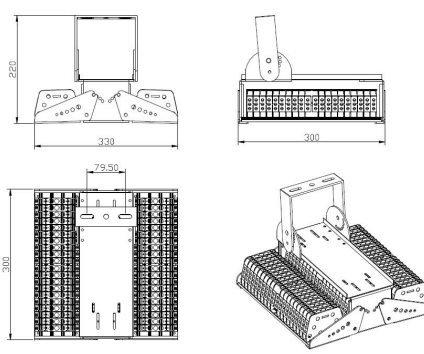
PCB Dimension



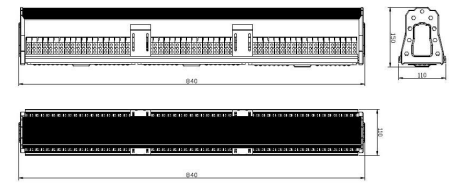
Heat sink (non-adjustable) Dimension



Heat sink (adjustable) Dimension



Heat sink (linear type) Dimension



Please enlarge picture for details!

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

PCB Light Board



60 Degree Lens Cover

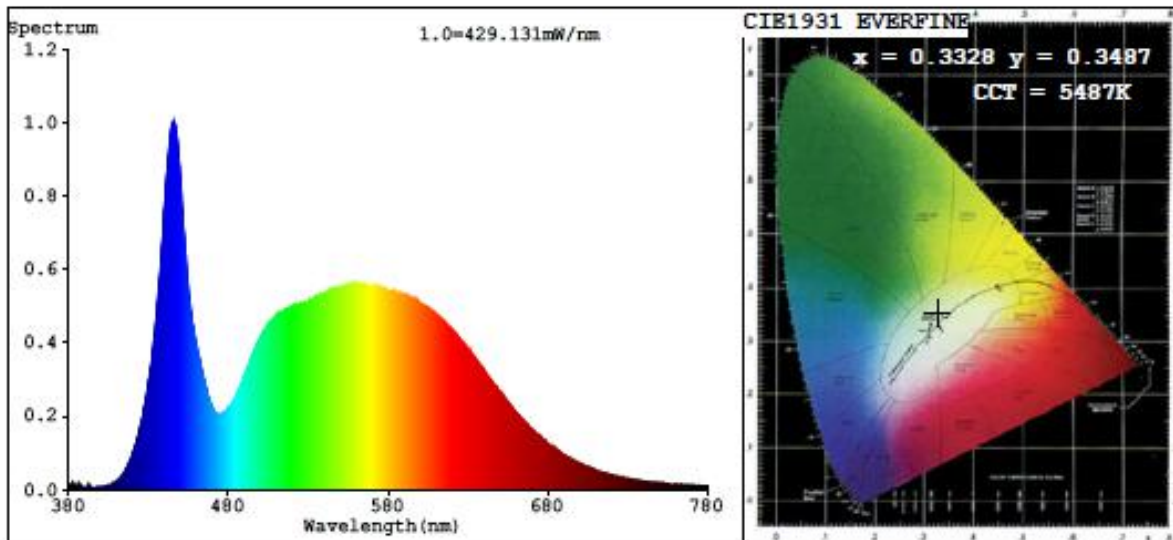


纯铝散热套件



150W AC2200 60Degree Bridgelux chips Spectrum Test :

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3328$ $y=0.3487$ $u'=0.2042$ $v'=0.4814$
 CCT=5487K (Duv=0.0037) Dominant WL:Ld =552.9nm Purity=4.5%
 Ratio:R=14.8% G=80.6% B=4.6% Peak WL:Lp=445.9nm FWHM=20.5nm
 Render Index:Ra=82.7
 R1 =81 R2 =85 R3 =89 R4 =84 R5 =83 R6 =81 R7 =87
 R8 =71 R9 =14 R10=66 R11=85 R12=67 R13=81 R14=94 R15=76

Photo Parameters:

Flux = 15420 lm Eff. : 105.93 lm/W Fe = 49.25 W

Electrical parameters:

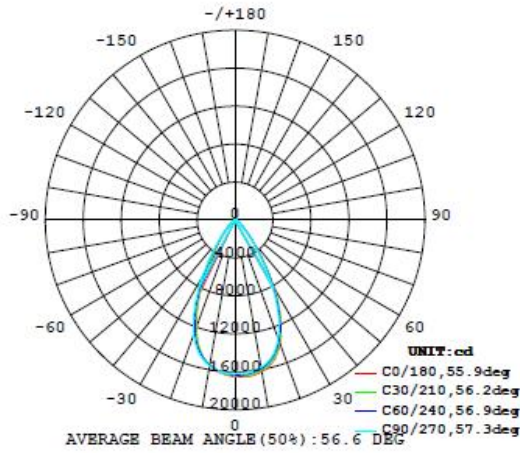
V = 220.30 V I = 0.6693 A P = 145.6 W PF = 0.9873

WHITE:ANSI_5700K

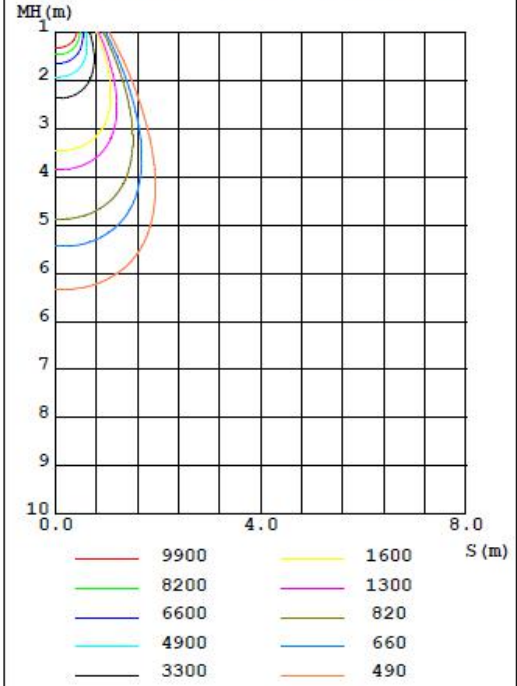
Status: Integral T = 10 ms Ip = 9675 (15%)

Model:	Number:4
Tester:	Date:2016-08-02
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:SANTREE	Remarks:1

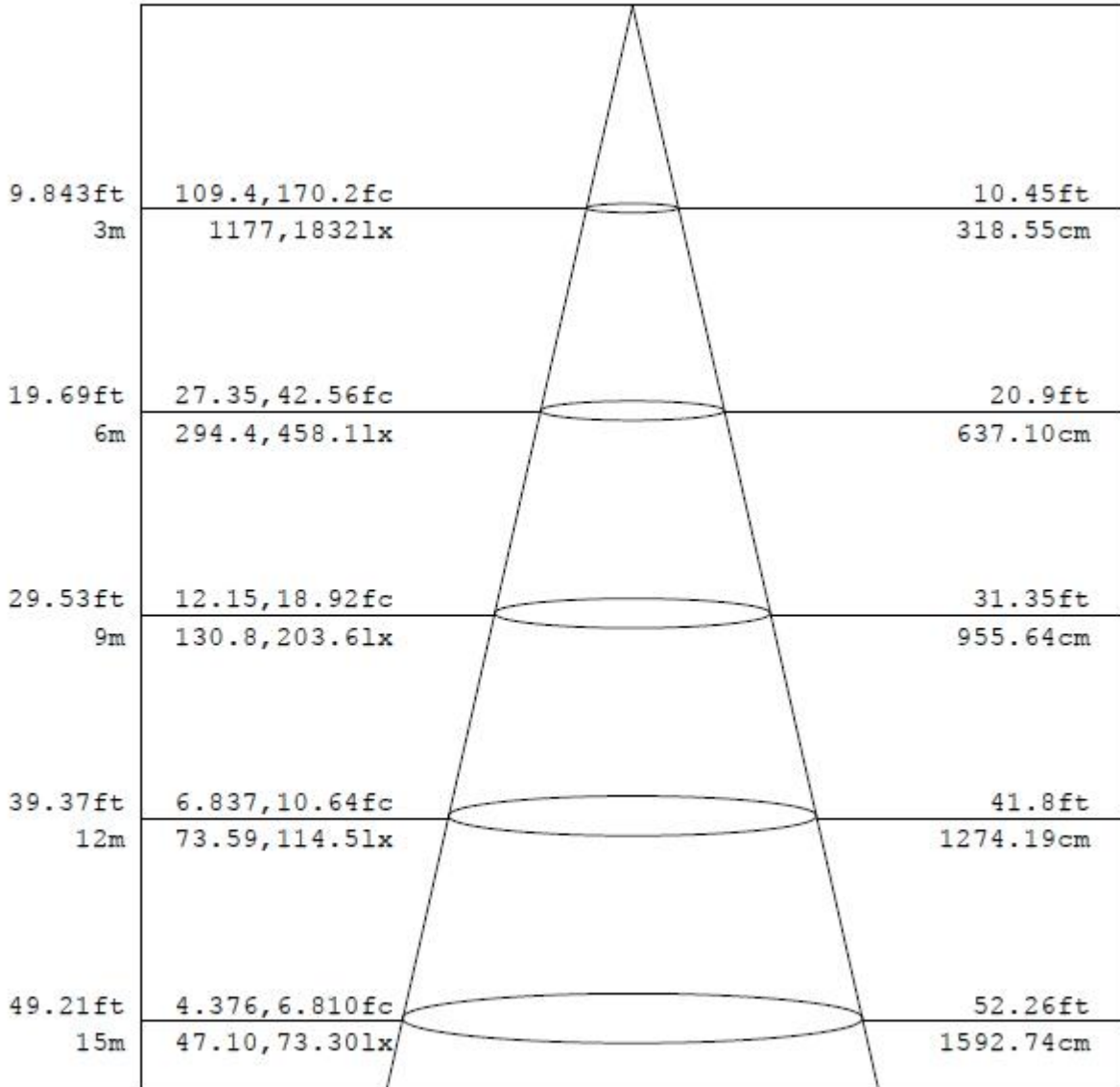
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



Flux out: 9412 lm



Height Eavg, Emax Angle: 55.93deg Diameter

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