HEGUANG

It will easily light up your swimming pools at night, and give you the display that even professionals will envy.

LED Surface Mounted Swimming Pool Light

Installing P56M swimming pool lamps to your swimming pool means you can also enjoy a swim at night. It also adds to the beauty of both the pool itself and the surrounding area. The combination of lights, music and color will help you create the right atmosphere at the right time and for each state of mind. And we always use lamps with cutting-edge technology to guarantee maximum durability and very low consumption. With PAR56M , you can enjoy a unique swimming pool every day.

Specifications

Control Method	DMX; External; Wifi; Auto
Color	RGB - 14 programs
Cable Connection	5/4/4/2 wires
Body Material	ABS + Transparent PC cover
Size	290mmD x 66mmH
Number of LED	18 x 3W
Input Voltage	AC/DC 12V
Frequency	50~60Hz
Watts Used	25±1 W
Power Consumption	2.43A
Lumens per Watt	29.67 lm/w
Max Lumens:	829.59 lm
Working Temperature	0 - 40 ^{0}C
Beam Angle	**15°/25°/30°/45°/60**°/120°
Application	Fresh and salt water
IP Rating	IP.68
Useful LED Life	50,000 hrs average
Warranty	2 years

Light Source Test Report
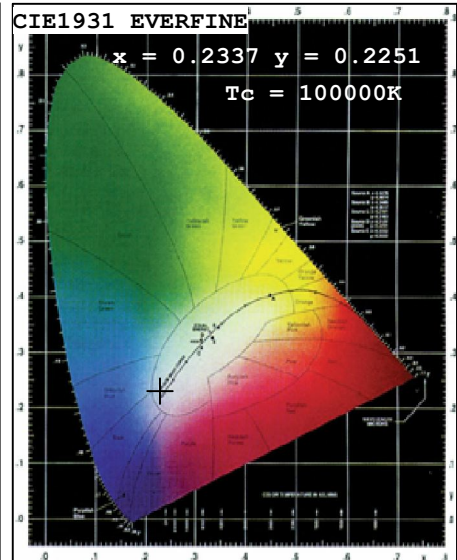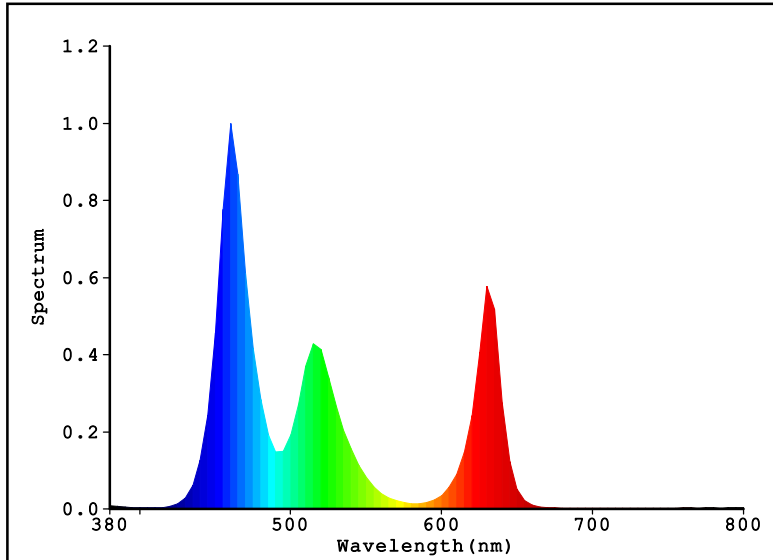
Color Parameters:

Chromaticity Coordinate:x=0.2337   y=0.2251/u'=0.1786   v'=0.3871

Tc=100000K   Dominant WL:Ld=475.3nm   Purity=44.3% Centroid WL:501.0nm

Ratio:R=22.0% G=64.9% B=13.1%   Peak WL:Lp=460.0nm   HWL:22.2nm

Render Index:Ra=45.0

R1 =27	R2 =53	R3 =71	R4 =50	R5 =49	R6 =53	R7 =59	
R8 =-2	R9 =-239	R10=-14	R11=35	R12=59	R13=29	R14=79	R15=5

Photo Parameters:

Flux: 829.59 lm   Fe: 4.0729 W   Efficacy:29.67 lm/W

LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=13.05V   I=2.433A   P=27.96W PF=0.8808

Instrument Status:
Scan Range:380.0nm-800.0nm   Interval:5.0nm[0]   Ip=15021(G=3,D=47)
REF=46838(R=4)   %=-0.358%   PMT: 12.1 centigrade [14.5]