



HG-PL-105S5-V

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

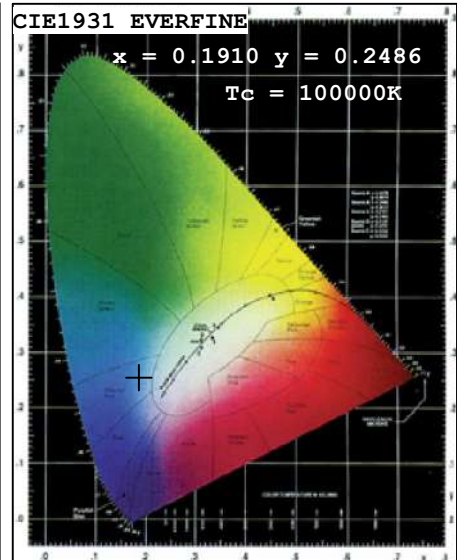
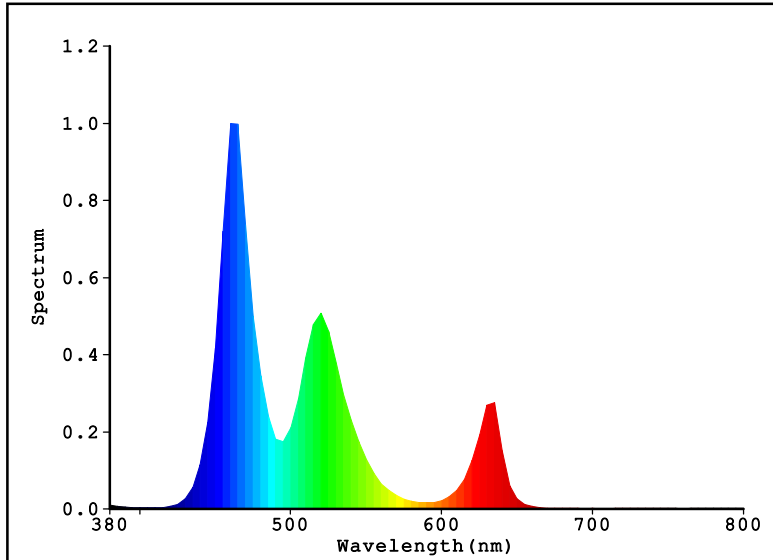
Installing P56M swimming pool lamps to your swimming pool means you can also enjoy a swim at night. It also adds to the beauty of both the pool itself and the surrounding area. The combination of lights, music and color will help you create the right atmosphere at the right time and for each state of 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

Color	RGB
Cable Connection	4 wires
Body Material	ABS + Transparent PC cover
Dimension	Φ290*150.6mm
LED Type	SMD5050
Number of LED	105
Input Voltage	AC/DC 12V - 13V
Frequency	50~60Hz
Watts Used	17±1 W
Power Consumption	1.450 A
Lumens per Watt	24.06 lm/w
Max Lumens:	440.59 lm
Working Temperature	0 - 40 °C
Beam Angle	120°
Application	Fresh and salt water
IP Rating	IP.68
Useful LED Life	30,000 hrs average
Warranty	2 years



Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1910$ $y=0.2486$ / $u'=0.1364$ $v'=0.3994$
Tc=100000K Dominant WL:Ld=483.6nm Purity=55.1% Centroid WL:489.0nm
Ratio:R=10.0% G=76.7% B=13.3% Peak WL:Lp=460.0nm HWL:23.6nm
Render Index:Ra=72.8
R1 =72 R2 =73 R3 =79 R4 =62 R5 =75 R6 =68 R7 =73
R8 =80 R9 =58 R10=50 R11=44 R12=52 R13=58 R14=86 R15=73

Photo Parameters:

Flux: 440.59 lm Fe: 1.9241 W Efficacy:24.06 lm/W
LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=15.01V I=1.450A P=18.31W PF=0.8415

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0]
REF=22709(R=4) %=-0.408%

Ip=27903(G=4,D=53)
PMT: 27.5 centigrade [26.6]

Product Type:
Number:HG-PL-105S5
Temperature:25.3 deg
Test Operator:Arthur
Software:V2.00.100

Manufacturer:Heguang Ligting Co ,Ltd
Test Department:Heguang Ligting Co ,Ltd
Humidity:65.0%
Test Date:2014-05-14 11:50:23
Instrument:PMS-80_V1 (SN:1011025)