



HG-P56M-12x1W

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

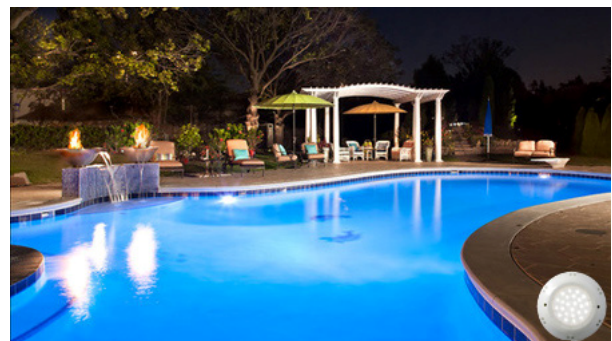


LED Surface Mounted Swimming Pool Light

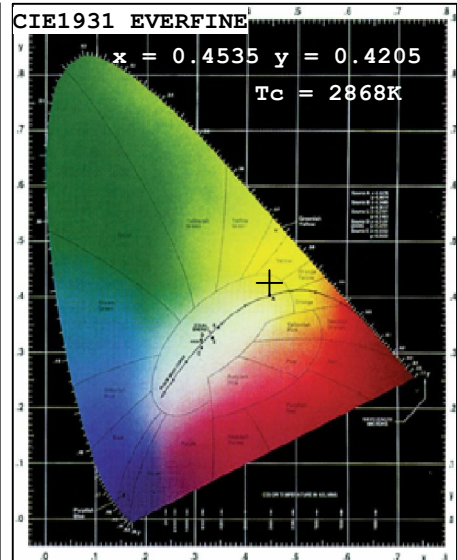
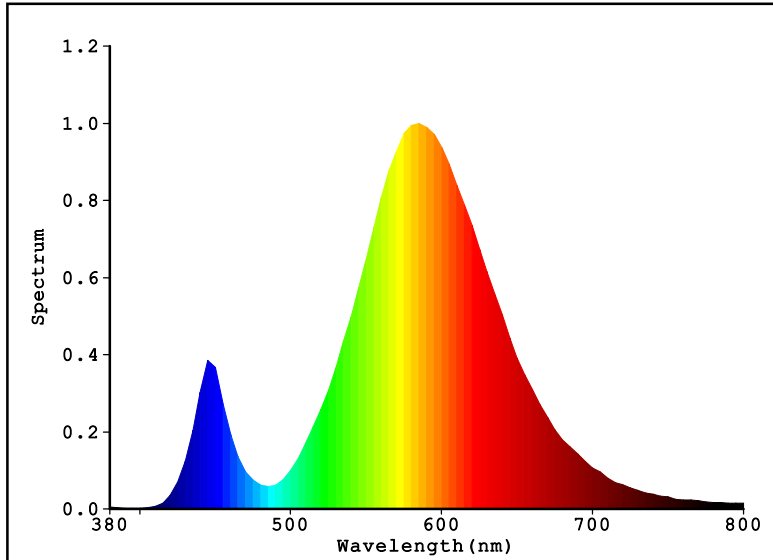
Installing P56 swimming pool lamps to your swimming pool means you can also enjoy a swim at night. It also adds to the beauty of both the pool itself and the surrounding area. The combination of lights, music and color will help you create the right atmosphere at the right time and for each state of mind. And we always use lamps with cutting-edge technology to guarantee maximum durability and very low consumption. With PAR56 , you can enjoy a unique swimming pool every day.

Specifications

Single Color	W/G/B/R/Y
Cable Connection	2 wires
Body Material	ABS + Transparent PC cover
Size	250mmD x 47mmH
Number of LED	12 x 1W
Input Voltage	AC/DC 12V
Frequency	50~60Hz
Watts Used	12±1 W
Power Consumption	1.273A
Lumens per Watt	67.29 lm/w
Max Lumens:	930.60 lm
Working Temperature	0 - 40 °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: $x=0.4535$ $y=0.4205$ / $u'=0.2541$ $v'=0.5301$
Tc=2868K Dominant WL:Ld=582.1nm Purity=62.4% Centroid WL:586.0nm
Ratio:R=21.7% G=77.3% B=1.0% Peak WL:Lp=585.0nm HWL:100.3nm
Render Index:Ra=59.2
R1 =52 R2 =72 R3 =90 R4 =50 R5 =50 R6 =58 R7 =73
R8 =28 R9 =-71 R10=37 R11=36 R12=22 R13=55 R14=94 R15=46

Photo Parameters:

Flux: 930.60 lm Fe: 2.5048 W Efficacy:67.29 lm/W
LEVEL: WHITE:ANSI_2700K

Electrical Parameters:

Luminaire: U=13.01V I=1.273A P=13.83W PF=0.8355

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=32179 (G=5,D=56)
REF=51059 (R=4) %=-0.208% PMT: 28.5 centigrade [29.1]

Product Type:14HD00226
Number:HG-P56M-12X1W
Temperature:25.3 deg
Test Operator:Arthur
Software:V2.00.100

Manufacturer:Heguang Lighting Co,Ltd
Test Department:Heguang Lighting Co,Ltd
Humidity:65.0%
Test Date:2014-05-22 10:03:45
Instrument:PMS-80_V1 (SN:1011025)