



HG-PL-252S3-C1

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

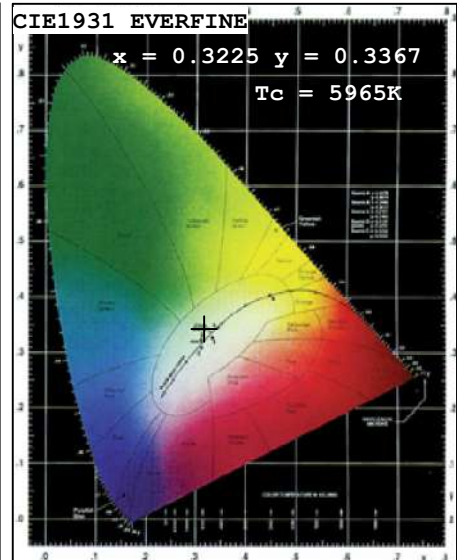
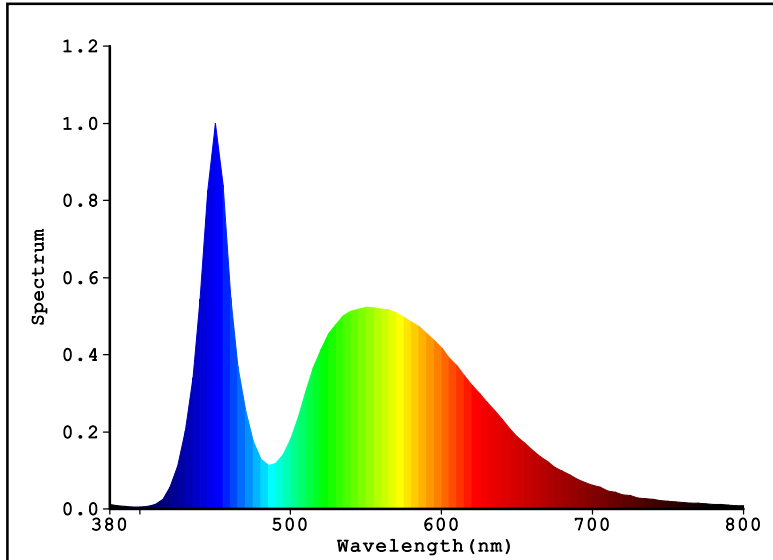
Installing P56M swimming pool lamps to your swimming pool means you can also enjoy a swim at night. It also adds to the beauty of both the pool itself and the surrounding area. The combination of lights, music and color will help you create the right atmosphere at the right time and for each state of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

Single Color	W/R/B/G/Y
Cable Connection	2 wires
Body Material	ABS + Transparent PC cover
Size	290mmD x 49.5mmH
Number of LED	252
Input Voltage	AC/DC 12V-13V
Frequency	50~60Hz
Watts Used	15±1 W
Power Consumption	1.368A
Lumens per Watt	70.88 lm/w
Max Lumens:	982.86 lm
Working Temperature	0 - 40 °C
Beam Angle	25°/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: $x=0.3225$ $y=0.3367$ / $u'=0.2017$ $v'=0.4738$
Tc=5965K Dominant WL:Ld=495.7nm Purity=3.5% Centroid WL:547.0nm
Ratio:R=14.2% G=82.2% B=3.6% Peak WL:Lp=450.0nm HWL:22.4nm
Render Index:Ra=74.0
R1 =72 R2 =77 R3 =79 R4 =75 R5 =73 R6 =68 R7 =83
R8 =64 R9 =-14 R10=44 R11=71 R12=41 R13=73 R14=88 R15=69

Photo Parameters:

Flux: 982.86 lm Fe: 3.0877 W Efficacy:70.88 lm/W
LEVEL: WHITE:ANSI_5700K

Electrical Parameters:

Luminaire: U=11.98V I=1.368A P=13.87W PF=0.8458

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=24954 (G=4,D=53)
REF=56240 (R=4) %=-0.214% PMT: 28.8 centigrade [27.8]

Product Type:
Number:HG-PL-252S3
Temperature:25.3 deg
Test Operator:
Software:V2.00.100

Manufacturer:Heguang Ligthing Co.,LTD
Test Department:Heguang Ligthing Co.,LTD
Humidity:65.0%
Test Date:2015-06-15 14:27:54
Instrument:PMS-80_V1 (SN:1011025)