



HG-P56-105S5-A

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



Stainless steel PAR56 Swimming pool Lights

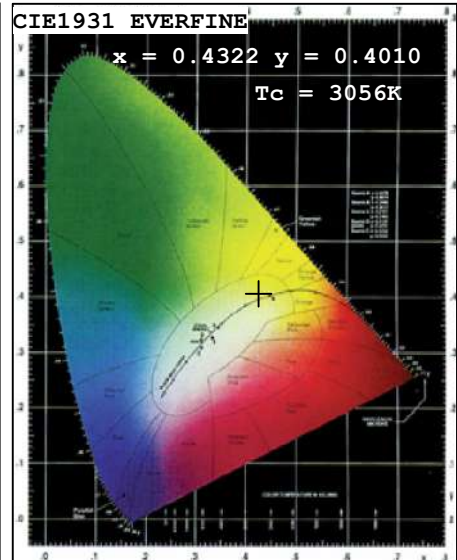
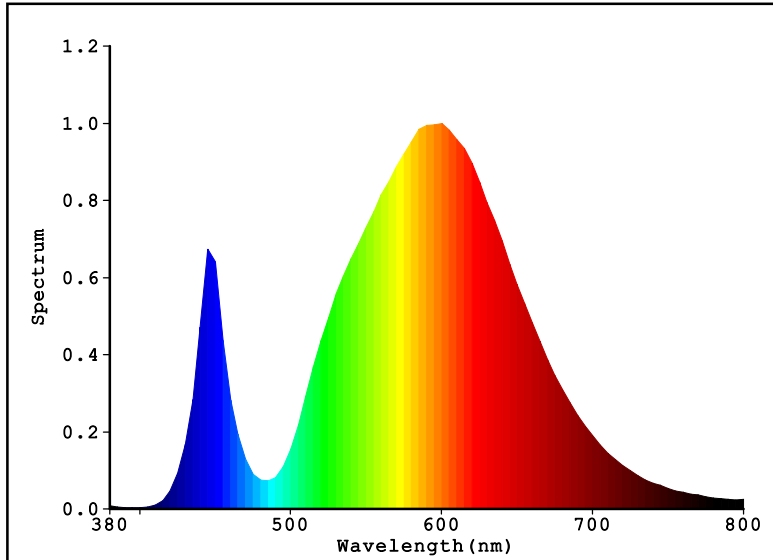
Installing P56 swimming pool lamps to your swimming pool means you can also enjoy a swim at night. It also adds to the beauty of both the pool itself and the surrounding area. The combination of lights, music and color will help you create the right atmosphere at the right time and for each state of 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

Color	RGB
Cable Connection	4 wires
Body Material	ABS
Size	177mmD x 95 mmH
LED Type	SMD5050
Number of LED	105
Input Voltage	AC/DC 12V
Frequency	50~60Hz
Watts Used	19±1 W
Power Consumption	1.750A
Lumens per Watt	53.38 lm/w
Max Lumens:	1,022.7 lm
Working Temperature	-20 ~ 45°C
Lighting Angle	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: $x=0.4322$ $y=0.4010$ / $u'=0.2488$ $v'=0.5195$
 $T_c=3056K$ Dominant WL: $\lambda_d=582.8nm$ Purity=50.1% Centroid WL: 589.0nm
 Ratio: R=22.9% G=75.7% B=1.4% Peak WL: $\lambda_p=600.0nm$ HWL: 133.0nm
 Render Index: $R_a=72.9$
 R1 =71 R2 =80 R3 =87 R4 =70 R5 =68 R6 =71 R7 =81
 R8 =54 R9 =-12 R10=53 R11=64 R12=42 R13=72 R14=92 R15=66

Photo Parameters:

Flux: 1022.7 lm Fe: 3.9815 W Efficacy: 53.38 lm/W
 LEVEL: WHITE: ANSI_3000K

Electrical Parameters:

Luminaire: U=12.96V I=1.750A P=19.16W PF=0.8447

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm [0] $I_p=45280 (G=5, D=55)$
 REF=6995 (R=3) %=-0.262% PMT: 28.4 centigrade [27.2]

Product Type: 13HD00269
 Number: HG-P56-105S5
 Temperature: 25.3 deg
 Test Operator: DAMIN
 Software: V2.00.100

Manufacturer: Huguang Lighting Co., Ltd
 Test Department: Huguang Lighting Co., Ltd
 Humidity: 65.0%
 Test Date: 2013-07-31 15:56:28
 Instrument: PMS-80_V1 (SN:1011025)