



HG-P56-18x1W-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

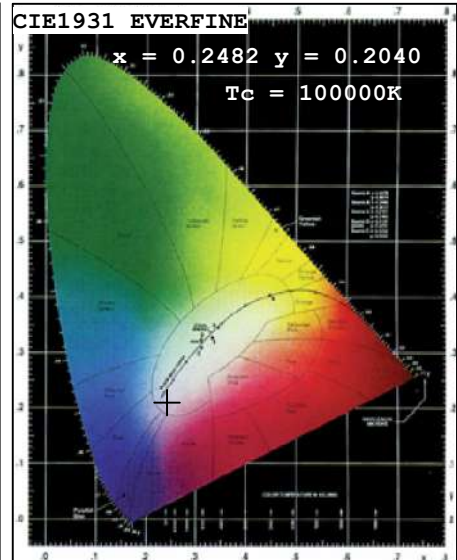
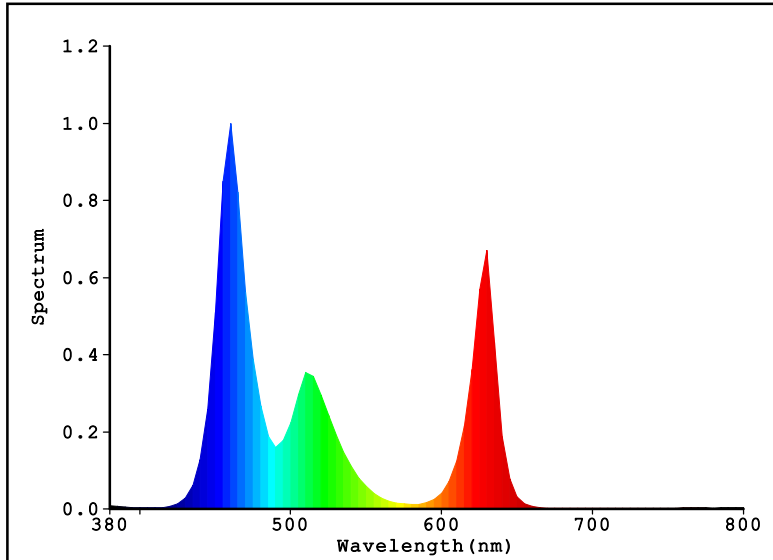
Installing P56 swimming pool lamps to your swimming pool means you can also enjoy a swim at night. It also adds to the beauty of both the pool itself and the surrounding area. The combination of lights, music and color will help you create the right atmosphere at the right time and for each state of 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	High power 1W
Number of LED	18
Input Voltage	AC/DC 12V
Frequency	50~60Hz
Watts Used	19±1 W
Power Consumption	1.591 A
Lumens per Watt	25.92 lm/w
Max Lumens:	436.79 lm
Working Temperature	-20 ~ 45°C
Lighting Angle	30°/45°/60°
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:  $x=0.2482$   $y=0.2040$  /  $u'=0.2006$   $v'=0.3708$   
Tc=100000K Dominant WL:Ld=463.6nm Purity=43.6% Centroid WL:496.0nm  
Ratio:R=28.9% G=56.5% B=14.6% Peak WL:Lp=460.0nm HWL:22.0nm  
Render Index:Ra=14.8  
R1 =-17 R2 =19 R3 =55 R4 =13 R5 =11 R6 =18 R7 =52  
R8 =-33 R9 =-326 R10=-94 R11=-10 R12=21 R13=-14 R14=70 R15=-38

#### Photo Parameters:

Flux: 436.79 lm Fe: 2.3201 W Efficacy:25.92 lm/W  
LEVEL: WHITE:OUT

#### Electrical Parameters:

Luminaire: U=12.10V I=1.591A P=16.85W PF=0.8752

#### Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=43007(G=4,D=51)  
REF=26714(R=4) %=-2.523% PMT: 20.6 centigrade [20.9]

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Product Type:13HI00120  
Number: HG-P56-18x1W  
Temperature:25.3 deg  
Test Operator:DAMIN  
Software:V2.00.100

Manufacturer:Heguang Lighting Co.,Ltd  
Test Department:Heguang Lighting Co.,Ltd  
Humidity:65.0%  
Test Date:2013-04-11 09:15:47  
Instrument:PMS-80\_V1 (SN:1011025)