



**HG-P56-35W-C
(S5730)**
*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

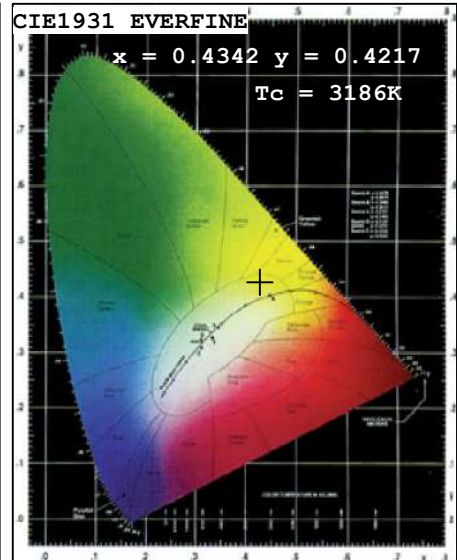
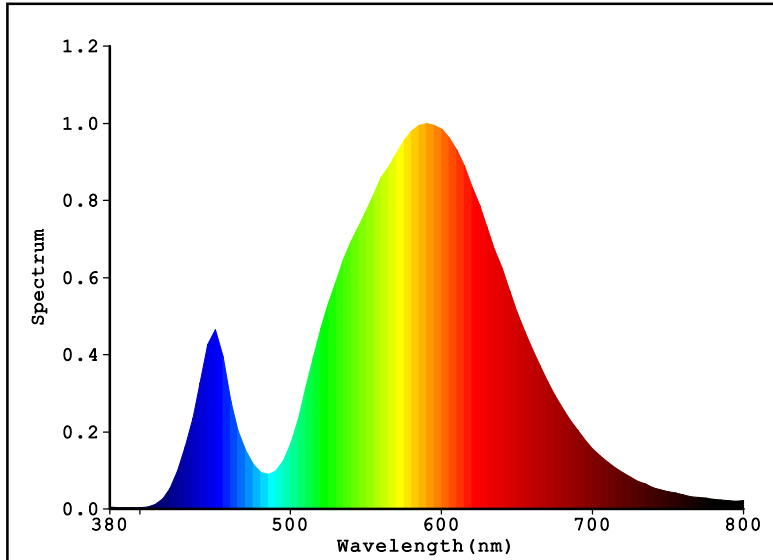
Installing P56 swimming pool lamps to your swimming pool means you can also enjoy a swim at night. It also adds to the beauty of both the pool itself and the surrounding area. The combination of lights, music and color will help you create the right atmosphere at the right time and for each state of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

Single Color	W/R/B/G/Y
Cable Connection	2 wires
Body Material	316 stainless steel
Size	177mmD x 102 mmH
LED Type	SMD5730
Number of LED	72
Input Voltage	AC/DC 12V
Frequency	50~60Hz
Watts Used	36±1.5 W
Power Consumption	2.400A
Lumens per Watt	74.54 lm/w
Max Lumens:	2,637.0
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: $x=0.4342$ $y=0.4217$ / $u'=0.2415$ $v'=0.5277$
 $T_c=3186K$ Dominant WL: $L_d=579.7nm$ Purity=56.9% Centroid WL:585.0nm
Ratio: R=21.3% G=77.4% B=1.3% Peak WL: $L_p=590.0nm$ HWL:128.9nm
Render Index: $R_a=70.1$
R1 =66 R2 =77 R3 =87 R4 =68 R5 =64 R6 =67 R7 =82
R8 =49 R9 =-29 R10=46 R11=61 R12=35 R13=67 R14=92 R15=60

Photo Parameters:

Flux: 2637.0 lm Fe: 6.0435 W Efficacy:74.54 lm/W
LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=17.26V I=2.400A P=35.38W PF=0.8539
Lamp : U=3.113V I=0.3000A P=0.9339W PF=1.000

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] $I_p=17646(G=4,D=52)$
REF=12065 (R=3) $\%=-0.151\%$ PMT: 29.8 centigrade [28.5]

Product Type:14HH00085
Number HG-P56-35W
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:2014-03-28 19:26:08
Instrument:PMS-80_V1 (SN:1011025)