It will easily light up your pond or waterfall at night, and give you the display that even professionals will envy.
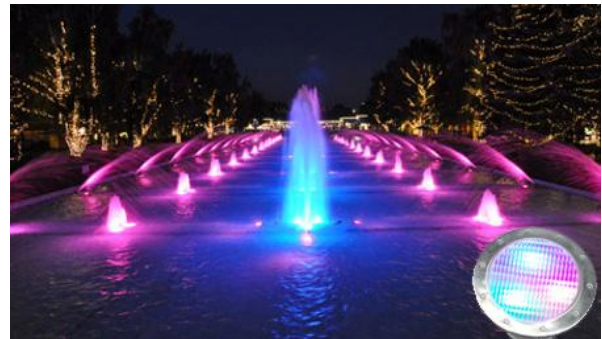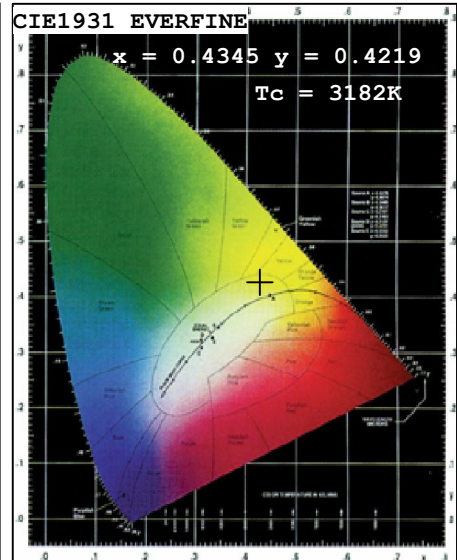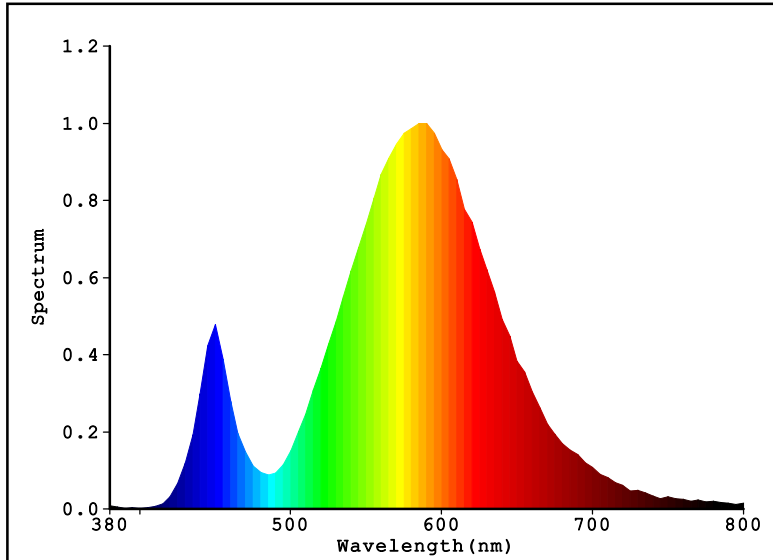
Submersible LED Lights

HG-UL LED lights are capable of being placed above or below the water line. This feature allows you to create lighting accents in endless combinations. The LED lights also are capable of being placed underwater exclusively, which means your fish or underwater landscape can become the focal point of your pond experience. HG-UL will easily light up your pond or waterfall at night, and give you the display that even professionals will envy.

Specifications

Control Method	DMX control
Single Color:	RGB
Cable Connection	5 wires
Body Material	316 stainless steel
Size	124.5mmDia x 115mmH
Number of LED	3 x 1W
Input Voltage	AC/DC 12V
Watts Used	3W
Power Consumption	0.33A
Lumens per Watt	67.95 lm/w
Max Lumens:	215.57 lm
Working Temperature	0 - 40 ^{0}C
Beam Angle	15/25/30/45/60°
IP Rating	IP.68
Useful LED Life	50,000 hrs average
Warranty	2 years

Light Source Test Report

Color Parameters:

Chromaticity Coordinate:x=0.4345   y=0.4219/u'=0.2416   v'=0.5278

Tc=3182K   Dominant WL:Ld=579.7nm   Purity=57.1% Centroid WL:582.0nm

Ratio:R=20.1% G=78.5% B=1.3%   Peak WL:Lp=590.0nm   HWL:108.4nm

Render Index:Ra=63.5

R1 =57	R2 =74	R3 =89	R4 =58	R5 =56	R6 =61	R7 =77
R8 =36	R9 =-61	R10=40	R11=47	R12=26	R13=60	R14=93	R15=50

Photo Parameters:

Flux: 215.57 lm   Fe: 0.57610 W   Efficacy:67.95 lm/W

LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=12.19V   I=0.3300A   P=3.172W PF=0.7885

Instrument Status:
Scan Range:380.0nm-800.0nm   Interval:5.0nm[0]   Ip=27813(G=6,D=63)
REF=10604(R=4)   %=-0.076%   PMT: 26.8 centigrade [27.3]