



**HG-UL-6X1W**

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



### Submersible LED Lights

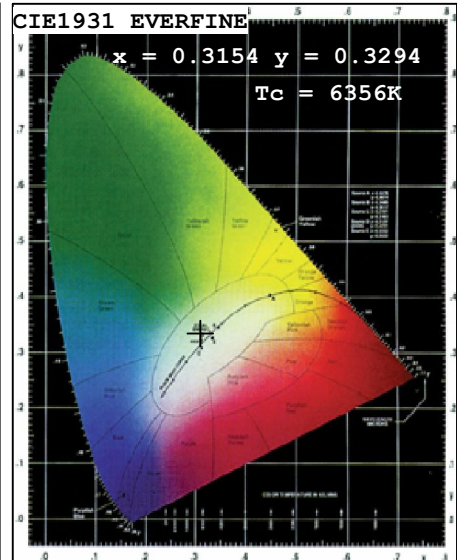
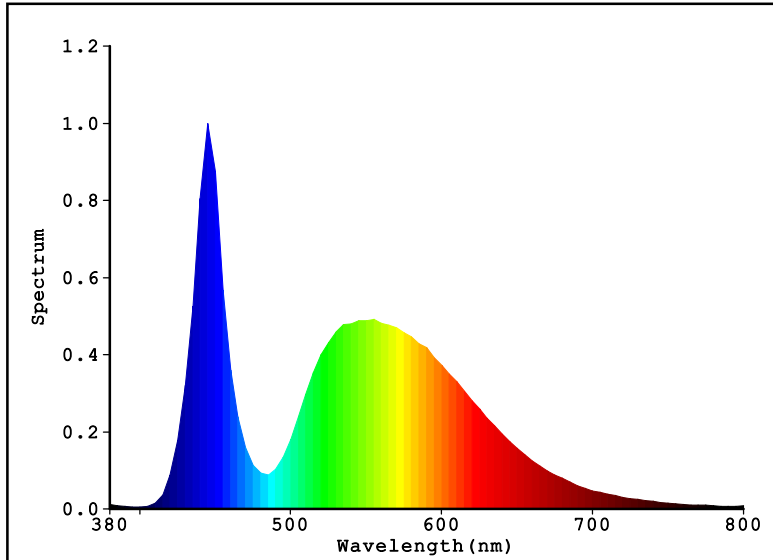
HG-UL LED lights are capable of being placed above or below the water line. This feature allows you to create lighting accents in endless combinations. The LED lights also are capable of being placed underwater exclusively, which means your fish or underwater landscape can become the focal point of your 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      | Remote control      |
| Color:              | RGB                 |
| Cable Connection    | 2 wires             |
| Body Material       | 316 stainless steel |
| Size                | 124.5mmDia x 127mmH |
| Number of LED       | 6 x 1W              |
| Input Voltage       | AC/DC 12V           |
| Watts Used          | 6W                  |
| Power Consumption   | 0.59A               |
| Lumens per Watt     | 84.06 lm/w          |
| Max Lumens:         | 568.25 lm           |
| Working Temperature | 0 - 40 °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:  $x=0.3154$   $y=0.3294$  /  $u'=0.1996$   $v'=0.4689$   
Tc=6356K Dominant WL:Ld=488.9nm Purity=6.3% Centroid WL:543.0nm  
Ratio:R=13.5% G=83.3% B=3.2% Peak WL:Lp=445.0nm HWL:22.3nm  
Render Index:Ra=70.9  
R1 =70 R2 =73 R3 =73 R4 =73 R5 =72 R6 =64 R7 =79  
R8 =62 R9 =-23 R10=35 R11=72 R12=42 R13=70 R14=85 R15=66

#### Photo Parameters:

Flux: 568.25 lm Fe: 1.7934 W Efficacy:84.06 lm/W  
LEVEL: WHITE:ANSI\_6500K

#### Electrical Parameters:

Luminaire: U=14.35V I=0.5917A P=6.760W PF=0.7961

#### Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=42685 (G=5,D=51)  
REF=25447 (R=4) %=-0.198% PMT: 23.4 centigrade [23.8]

Product Type:样品  
Number:HG-P30U-6XW正白  
Temperature:25.3 deg  
Test Operator:  
Software:V2.00.100

Manufacturer:Heguang Lighting Co.,LTD  
Test Department:Heguang Lighting Co.,LTD  
Humidity:65.0%  
Test Date:2015-01-29 21:17:07  
Instrument:PMS-80\_V1 (SN:1011025)