



HG-FTN-12x3W

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



Submersible LED Lights

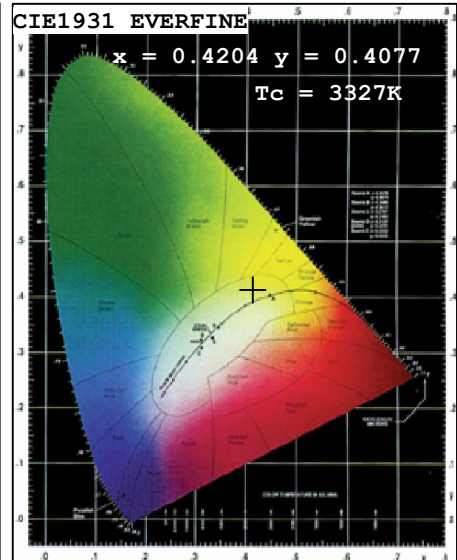
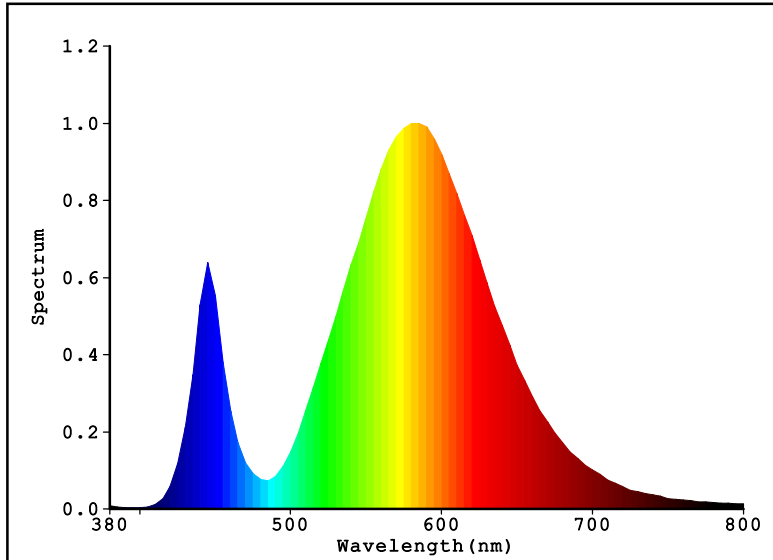
HG-FTN LED lights are capable of being placed above or below the water line. This feature allows you to create lighting accents in endless combinations. The LED lights also are capable of being placed underwater exclusively, which means your fish or underwater landscape can become the focal point of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

Specifications

| | |
|---------------------|-----------------------|
| Control Method | Wifi control |
| Color | RGB |
| Cable Connection | 4 wires |
| Body Material | 316 stainless steel |
| Size | 179mmD x 77mmH x 50mm |
| Number of LED | 12 x 3W |
| Input Voltage | AC/DC 12V |
| Watts Used | 18W |
| Power Consumption | 2.15A |
| Lumens per Watt | 58.34 lm/w |
| Max Lumens: | 1,540.90 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: $x=0.4204$ $y=0.4077$ / $u'=0.2385$ $v'=0.5203$
Tc=3327K Dominant WL:Ld=580.0nm Purity=48.5% Centroid WL:578.0nm
Ratio:R=19.3% G=79.3% B=1.4% Peak WL:Lp=585.0nm HWL:107.9nm
Render Index:Ra=62.4
R1 =57 R2 =73 R3 =86 R4 =58 R5 =55 R6 =59 R7 =76
R8 =36 R9 =-63 R10=36 R11=47 R12=27 R13=59 R14=92 R15=50

Photo Parameters:

Flux: 1540.9 lm Fe: 4.1820 W Efficacy:58.34 lm/W
LEVEL: WHITE:ANSI_3500K

Electrical Parameters:

Luminaire: U=14.02V I=2.146A P=26.41W PF=0.8777

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=42537(G=5,D=50)
REF=7044(R=3) %=-0.245% PMT: 22.4 centigrade [23.7]

Product Type:样品
Number:HG-PQX-12X3W暖白
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 20:36:06
Instrument:PMS-80_V1 (SN:1011025)