HG-UG-6W

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

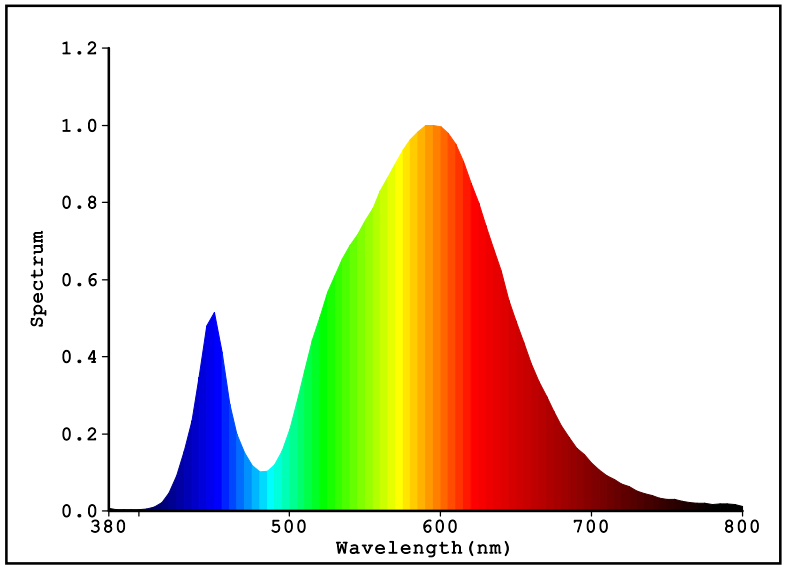
In-ground LED Lights

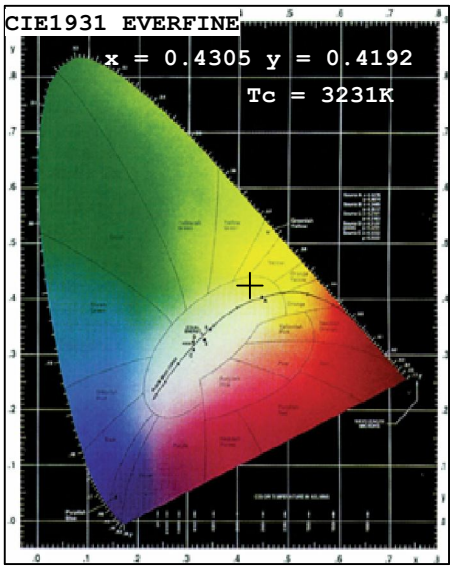
HG-UG LED lights are capable of being placed above ground or below the water line. This feature allows you to create lighting accents in endless combinations. The LED lights also are capable of being placed in ground or underwater exclusively, which means your gardens or fountains can become the focal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

Specifications

Single Color:	White/R/G/B/Y
Cable Connection	2 wires
Body Material	304 stainless steel
Size	150mmDia x 95mmH
Number of LED	6 ea
Input Voltage	AC/DC 12V or 220V
Watts Used	6W
Power Consumption	0.068A
Lumens per Watt	71.97 lm/w
Max Lumens:	543.51 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=0.4305 y=0.4192/u'=0.2402 v'=0.5262

Tc=3231K Dominant WL:Ld=579.6nm Purity=55.1% Centroid WL:583.0nm

Ratio:R=21.4% G=77.1% B=1.4% Peak WL:Lp=590.0nm HWL:129.6nm

Render Index:Ra=72.5

R1 =69	R2 =79	R3 =89	R4 =72	R5 =68	R6 =71	R7 =83	
R8 =50	R9 =-26	R10=51	R11=66	R12=41	R13=70	R14=93	R15=61

Photo Parameters:

Flux: 543.51 lm Fe: 1.5183 W Efficacy:71.97 lm/W

LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=220.9V I=0.06835A P=7.552W PF=0.5002

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=13363(G=5,D=51)

REF=27473(R=4) %=-0.271% PMT: 25.8 centigrade [27.1]

Product Type:15HK00047
Number:HG-UG-6W
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:2015-02-26 14:14:38
Instrument:PMS-80_V1 (SN:1011025)