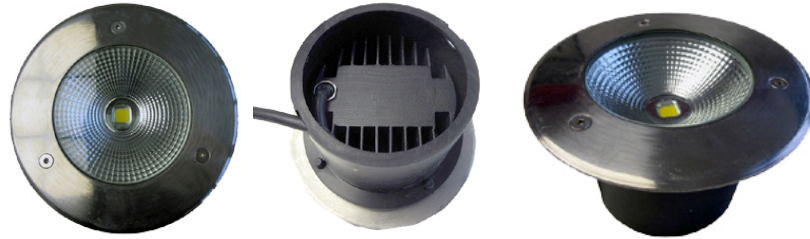




HG-UG-20W

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

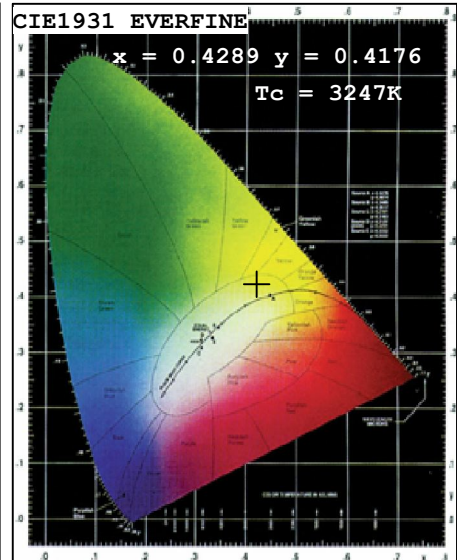
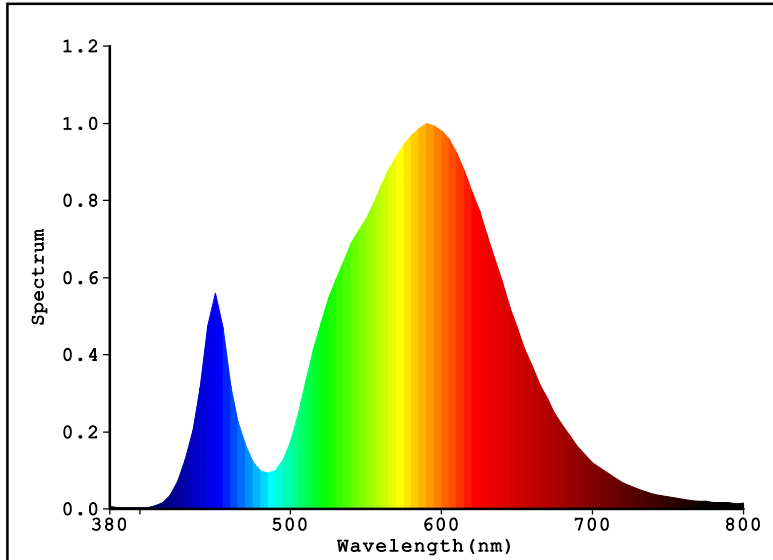
HG-UG LED lights are capable of being placed above ground or below the water line. This feature allows you to create lighting accents in endless combinations. The LED lights also are capable of being placed in ground or underwater exclusively, which means your gardens or fountains can become the focal 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	180 mmDia x 100 mmH
Number of LED	1 ea
Input Voltage	AC/DC 12V or 220V
Watts Used	20 W
Power Consumption	0.093 A
Lumens per Watt	65.84 lm/w
Max Lumens:	1,298.10 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: $x=0.4289$ $y=0.4176$ $u'=0.2398$ $v'=0.5254$
Tc=3247K Dominant WL:Ld=579.6nm Purity=54.1% Centroid WL:583.0nm
Ratio:R=21.0% G=77.5% B=1.4% Peak WL:Lp=590.0nm HWL:125.9nm
Render Index:Ra=70.5
R1 =67 R2 =78 R3 =88 R4 =68 R5 =65 R6 =68 R7 =82
R8 =48 R9 =-33 R10=48 R11=62 R12=36 R13=68 R14=93 R15=59

Photo Parameters:

Flux: 1298.1 lm Fe: 3.5986 W Efficacy:65.84 lm/W
LEVEL: WHITE:OUT

Electrical Parameters:

Luminaire: U=220.9V I=0.09346A P=20.01W PF=0.9549

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm[0] Ip=34461 (G=5,D=52)
REF=6605 (R=3) %=-0.491% PMT: 26.8 centigrade [27.4]

Product Type:15HK00047
Number:HG-UG-20WCOB
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 14:51:00
Instrument:PMS-80_V1 (SN:1011025)