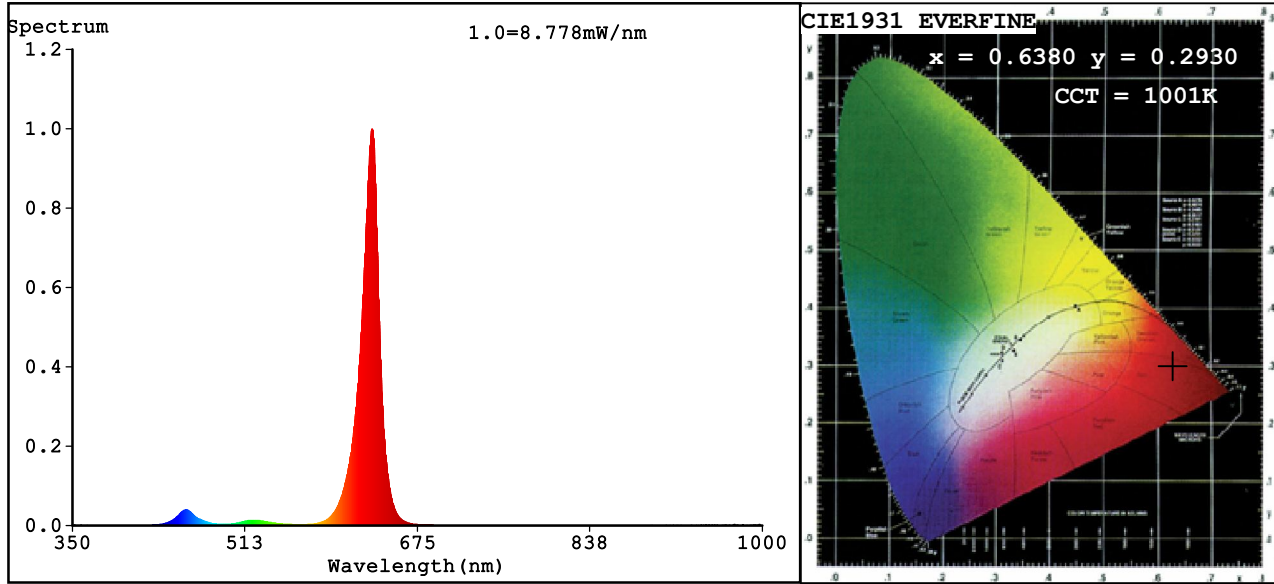


Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6380$ $y=0.2930$ $u'=0.4871$ $v'=0.5032$

CCT=1001K(Duv=-0.0436) Dominant WL:Ld =638.4nm Purity=79.3%

Ratio:R=88.9% G=10.0% B=1.0%;;Peak WL:Lp=632.4nm FWHM=17.0nm

Render Index:Ra=53.3

R1 =84	R2 =77	R3 =43	R4 =80	R5 =87	R6 =23	R7 =28	
R8 =5	R9 =0	R10=50	R11=53	R12=0	R13=92	R14=74	R15=42

Photo Parameters:

Flux = 39.03 lm Eff. : 21.46 lm/W Fe = 198.8 mW

Electrical parameters:

V = 11.922 V I = 0.2366 A P = 1.819 W PF = 0.6448

WHITE:OUT

Status: Integral T = 92 ms Ip = 50877 (78%)

Model:UNDERWATER LED LIGHTS/6x1W
Tester:Petya Marinova
Temperature:25.3Deg
Manufacturer:ELMARK

Number:98LED006RGB/RED
Date:2016-12-13 10:27
Humidity:65.0%
Remarks:016V037B_3303