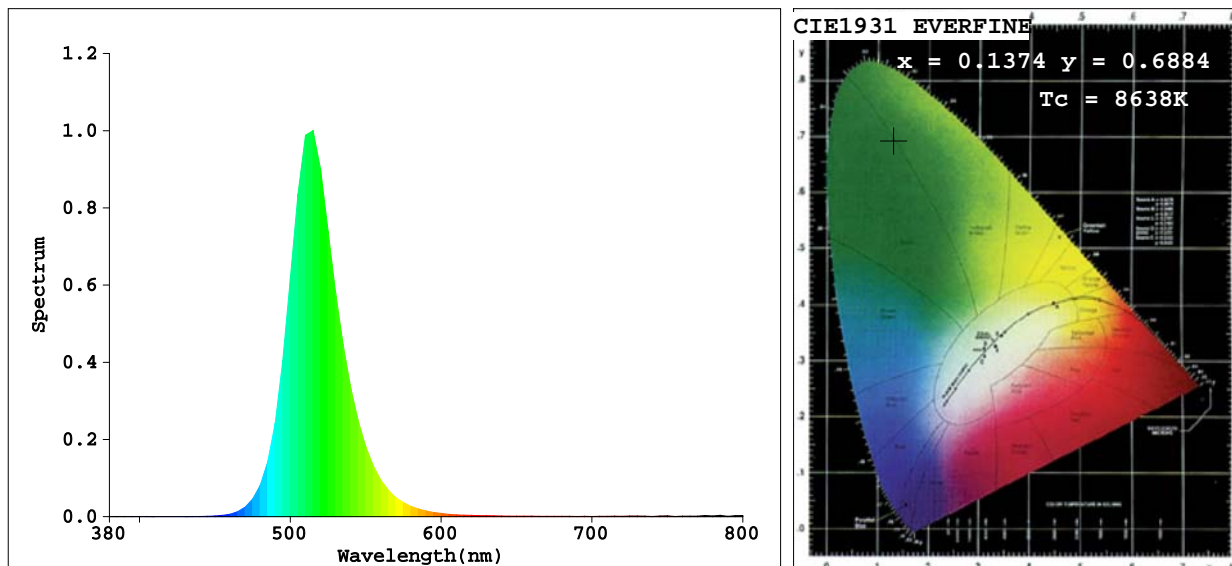


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1374(dx=-0.1523)$ $y=0.6884(dy=0.3897)$

Chromaticity Coordinate: $u'=0.0500$ $v'=0.5640(duv=1.63e-01)$

$T_c=8638K$ Dominant WL: $L_d=518.0nm$ Purity=71.6% Centroid WL: 516.0nm

Ratio: R=0.3% G=95.8% B=3.9% Peak WL: $L_p=515.0nm$ HWL: 35.8nm

Render Index: $R_a=-21.4$

R1 = -33 R2 = -4 R3 = -19 R4 = -61 R5 = -7 R6 = -14 R7 = -5

R8 = -29 R9 = -349 R10 = -98 R11 = -86 R12 = -25 R13 = -39 R14 = 41 R15 = -30

Photo Parameters:

Flux: 480.37 lm Fe: 1.1388 W Efficacy: 47.74 lm/W : 1645.1lm S/P: 3.4245

PAR VALUE(400-700nm): 1134.5 mW PPF: 4.9163 $\mu mol/s$

LEVEL: OUT

WHITE: OUT

Electrical Parameters:

Lamp : U=23.999V I=0.4193A P=10.06W PF=1.000

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0]

REF=8105(R=3)

%=0.025%

$I_p=33356(G=4,D=59)$

PMT: 37.3 centigrade [150.0]

Product Type: NF-G-O-120-24V 1M

Number: 17

Temperature: 27 deg

Software: V3.00.137

Manufacturer:

Test Department:

Humidity: 25%

Test Date: 2018-06-27 10:03:17