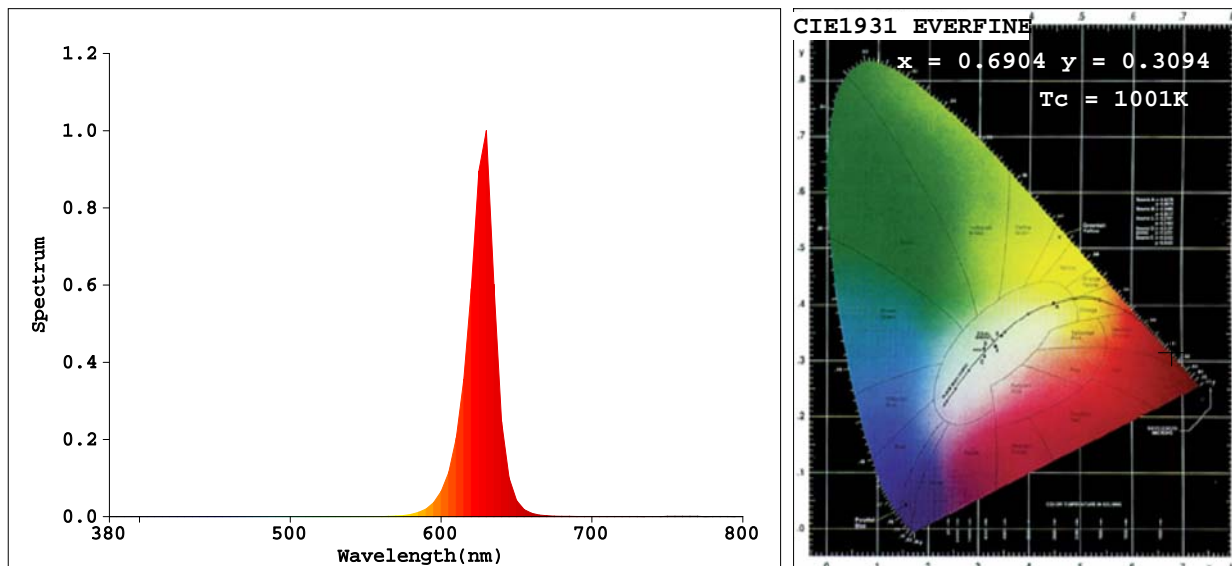


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.6904(dx=0.0377)$ $y=0.3094(dy=-0.0351)$

Chromaticity Coordinate: $u'=0.5179$ $v'=0.5222(duv=-7.03e-02)$

$T_c=1001K$ Dominant WL: $L_d=619.5nm$ Purity=100.0% Centroid WL: $627.0nm$

Ratio: $R=95.7\%$ $G=4.3\%$ $B=0.0\%$ Peak WL: $L_p=630.0nm$ HWL: $18.4nm$

Render Index: $R_a=14.5$

$R_1 = 7$ $R_2 = 77$ $R_3 = 31$ $R_4 = -27$ $R_5 = 1$ $R_6 = 89$ $R_7 = 7$

$R_8 = -68$ $R_9 = -220$ $R_{10} = 70$ $R_{11} = -16$ $R_{12} = 79$ $R_{13} = 29$ $R_{14} = 60$ $R_{15} = -33$

Photo Parameters:

Flux: $140.90 lm$ $Fe: 0.64094 W$ Efficacy: $27.54 lm/W$: $8.1021lm S/P: 0.057501$

PAR VALUE(400-700nm): $639.71 mW$ PPF: $3.3443 \mu mol/s$

LEVEL: OUT

WHITE: OUT

Electrical Parameters:

Lamp : $U=23.999V$ $I=0.2132A$ $P=5.117W$ $PF=1.000$

Instrument Status:

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

REF=23633($R=4$)

$\%=-0.237\%$

$I_p=49847(G=5, D=77)$

PMT: $36.6 centigrade [150.0]$

Product Type: NF-R-O-60-24V 1M

Number: 5

Temperature: 27 deg

Software: V3.00.137

Manufacturer:

Test Department:

Humidity: 25%

Test Date: 2018-06-27 09:32:59