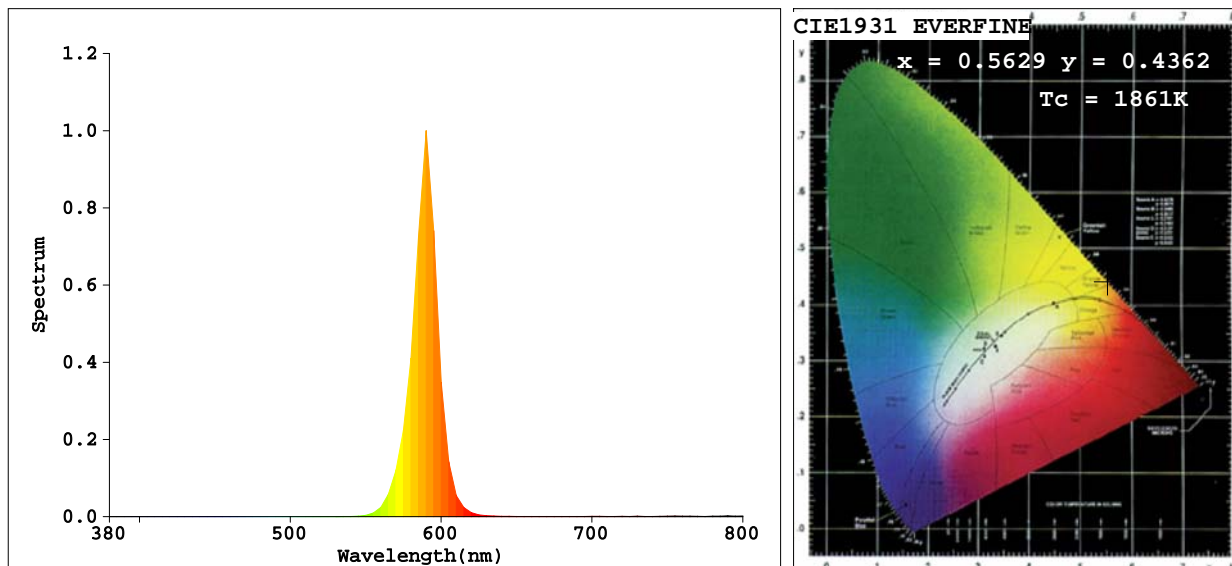


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5629(dx=0.0207)$ $y=0.4362(dy=0.0261)$

Chromaticity Coordinate: $u'=0.3167$ $v'=0.5523(duv=8.28e-03)$

$T_c=1861K$ Dominant WL: $L_d=588.0nm$ Purity=99.9% Centroid WL: $589.0nm$

Ratio: $R=11.5\%$ $G=88.4\%$ $B=0.0\%$ Peak WL: $L_p=590.0nm$ HWL: $16.6nm$

Render Index: $R_a=-30.5$

$R_1 = -51$ $R_2 = 41$ $R_3 = 20$ $R_4 = -79$ $R_5 = -53$ $R_6 = 19$ $R_7 = -3$

$R_8 = -138$ $R_9 = -436$ $R_{10} = 8$ $R_{11} = -115$ $R_{12} = -43$ $R_{13} = -33$ $R_{14} = 46$ $R_{15} = -77$

Photo Parameters:

Flux: $372.10 lm$ $Fe: 0.71894 W$ Efficacy: $17.37 lm/W$: $100.97lm S/P: 0.27136$

PAR VALUE(400-700nm): $715.13 mW$ PPF: $3.5189 \mu mol/s$

LEVEL:OUT

WHITE:OUT

Electrical Parameters:

Lamp : $U=23.999V$ $I=0.8924A$ $P=21.42W$ $PF=1.000$

Instrument Status:

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

REF=6302(R=3)

$\%=-2.175\%$

$I_p=25629(G=4,D=58)$

PMT: $37.0 centigrade [150.0]$

Product Type: NF-Y-O-240-24V 1M

Number: 9

Temperature: 27 deg

Software: V3.00.137

Manufacturer:

Test Department:

Humidity: 25%

Test Date: 2018-06-27 09:43:18