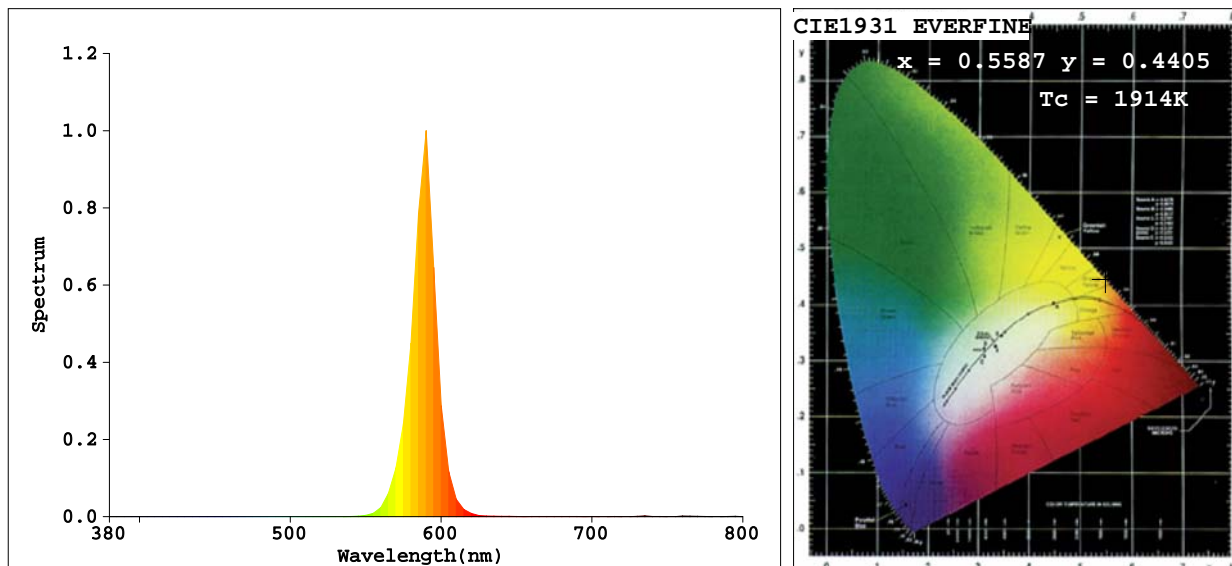


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.5587(dx=0.0225)$   $y=0.4405(dy=0.0290)$

Chromaticity Coordinate:  $u'=0.3117$   $v'=0.5530(duv=9.08e-03)$

$T_c=1914K$  Dominant WL:  $L_d=587.3nm$  Purity=100.0% Centroid WL: 589.0nm

Ratio: R=9.6% G=90.4% B=0.0% Peak WL:  $L_p=590.0nm$  HWL: 16.3nm

Render Index:  $R_a=-31.7$

R1 = -53 R2 = 39 R3 = 20 R4 = -81 R5 = -54 R6 = 15 R7 = -3

R8 = -138 R9 = -442 R10 = 4 R11 = -118 R12 = -48 R13 = -35 R14 = 46 R15 = -79

### Photo Parameters:

Flux: 104.43 lm Fe: 0.19868 W Efficacy: 20.19 lm/W : 29.083lm S/P: 0.2785

PAR VALUE(400-700nm): 198.13 mW PPF: 0.97357  $\mu mol/s$

LEVEL: OUT

WHITE: OUT

### Electrical Parameters:

Lamp : U=23.999V I=0.2155A P=5.172W PF=1.000

#### Instrument Status:

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

REF=17543(R=4)

%=-0.768%

$I_p=25152(G=5, D=77)$

PMT: 37.3 centigrade [150.0]

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

Number: 19

Temperature: 27 deg

Software: V3.00.137

Manufacturer:

Test Department:

Humidity: 25%

Test Date: 2018-06-27 10:08:05