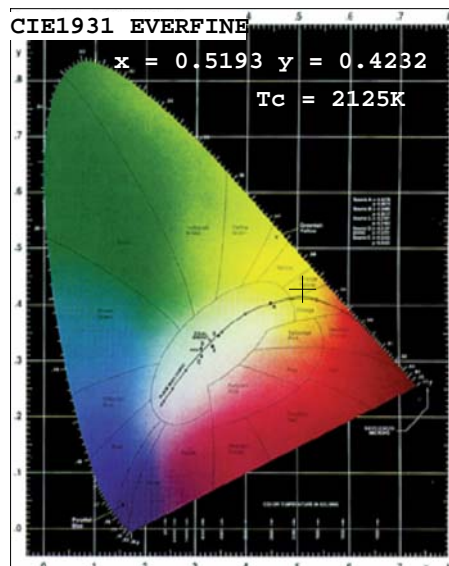
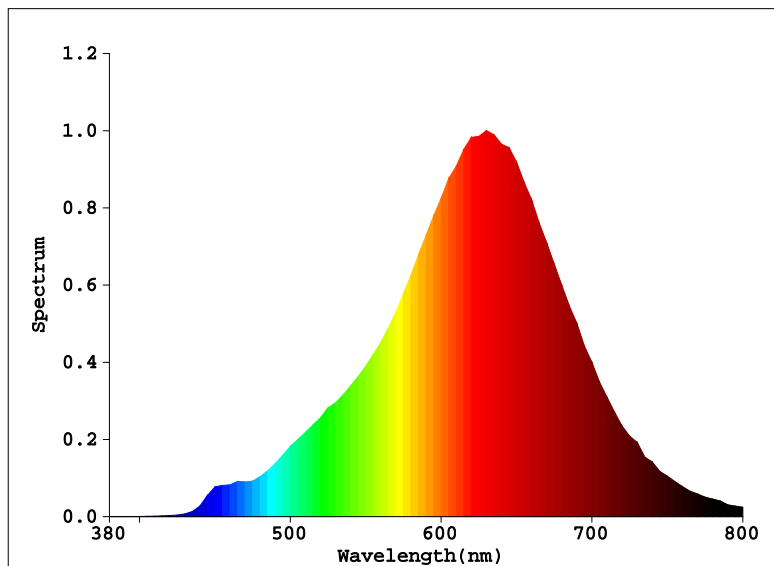


## Light Source Test Report



### Color Parameters:

Chromaticity Coordinate:  $x=0.5193(dx=0.0060)$   $y=0.4232(dy=0.0084)$

Chromaticity Coordinate:  $u'=0.2951$   $v'=0.5410(duv=2.65e-03)$

Tc=2125K Dominant WL:Ld=587.1nm Purity=82.9% Centroid WL:624.0nm

Ratio:R=34.1% G=64.6% B=1.3% Peak WL:Lp=630.0nm HWL:123.7nm

Render Index:Ra=90.2

R1 =90 R2 =96 R3 =97 R4 =89 R5 =90 R6 =98 R7 =88

R8 =74 R9 =48 R10=91 R11=91 R12=91 R13=91 R14=99 R15=83

### Photo Parameters:

Flux: 454.31 lm Fe: 1.7693 W Efficacy:68.74 lm/W :436.14lm S/P:0.96

PAR VALUE(400-700nm): 1609.6 mW PPF: 8.1958  $\mu\text{mol/s}$

LEVEL:OUT

WHITE:OUT

### Electrical Parameters:

Lamp : U=23.999V I=0.2754A P=6.609W PF=1.000

#### Instrument Status:

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

REF=7671(R=3)

%=0.066%

Ip=23191(G=5,D=66)

PMT: 33.3 centigrade [150.0]

Product Type:TWS-T2835H-160-24-WW/PW Manufacturer:

Number:1

Temperature:27 deg

Software:V3.00.137

Test Department:

Humidity:25%

Test Date:2018-09-06 10:12:25