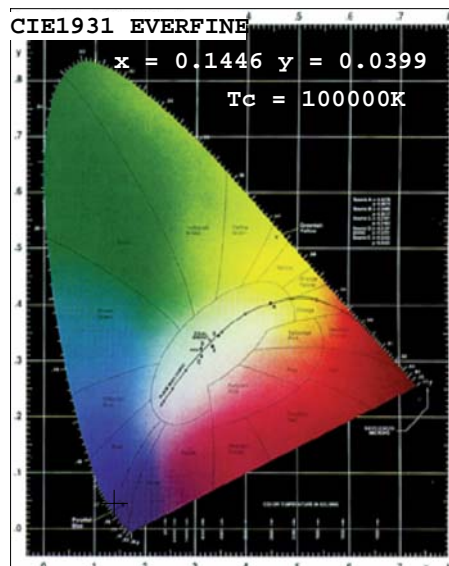
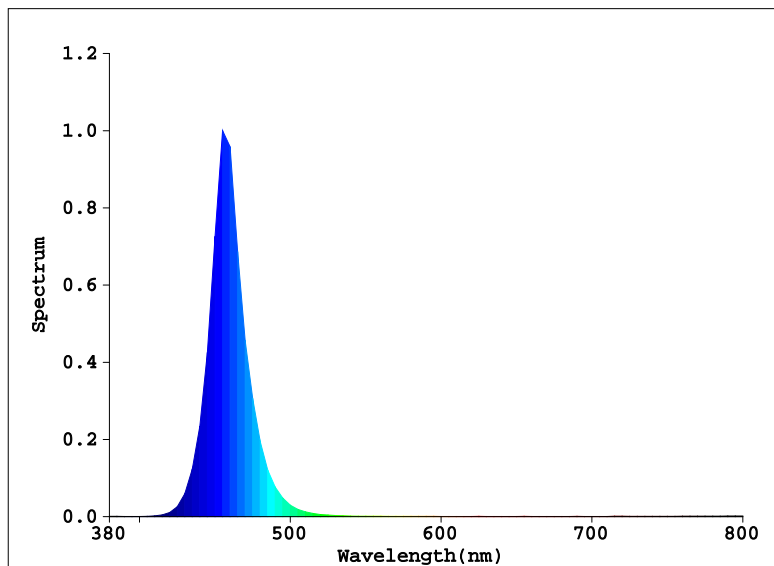


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.1446(dx=-0.0980)$ $y=0.0399(dy=-0.1982)$

Chromaticity Coordinate: $u'=0.1813$ $v'=0.1126(duv=-1.91e-01)$

$T_c=100000K$ Dominant WL: $L_d=462.1nm$ Purity=97.9% Centroid WL: 458.0nm

Ratio: R=0.5% G=12.5% B=87.0% Peak WL: $L_p=455.0nm$ HWL: 22.8nm

Render Index: $R_a=-55.9$

R1 = -15 R2 = -50 R3 = -147 R4 = -89 R5 = 1 R6 = -58 R7 = -51

R8 = -38 R9 = -276 R10 = -239 R11 = -120 R12 = -118 R13 = -36 R14 = -34 R15 = 2

Photo Parameters:

Flux: 106.69 lm Fe: 2.1286 W Efficacy: 11.01 lm/W : 1991.6lm S/P: 18.668

PAR VALUE(400-700nm): 2119.8 mW PPF: 8.1467 $\mu mol/s$

LEVEL: OUT

WHITE: OUT

Electrical Parameters:

Lamp : U=23.999V I=0.4039A P=9.693W PF=1.000

Instrument Status:

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

REF=17920(R=4)

%=0.259%

$I_p=30061(G=3,D=54)$

PMT: 37.0 centigrade [150.0]

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

Number: 13

Temperature: 27 deg

Software: V3.00.137

Manufacturer:

Test Department:

Humidity: 25%

Test Date: 2018-06-27 09:53:30