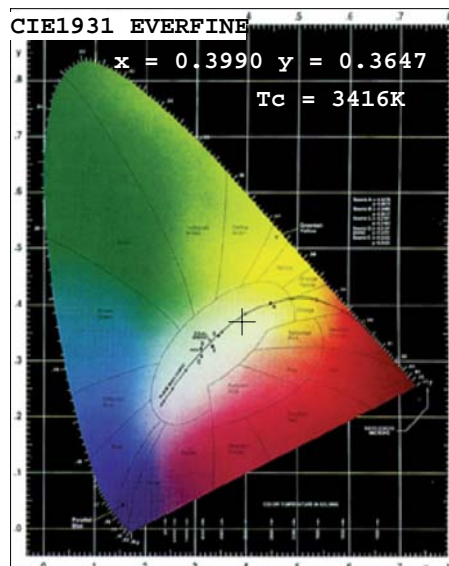
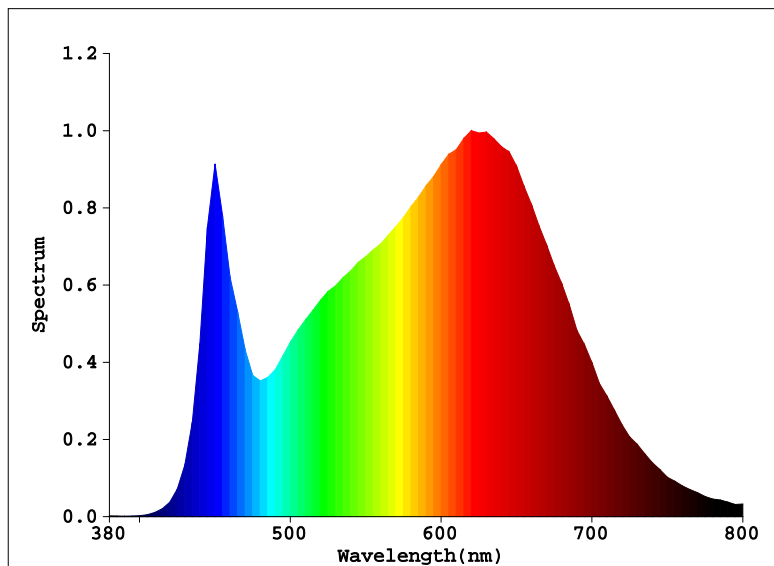


Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3990(dx=-0.0111)$ $y=0.3647(dy=-0.0284)$

Chromaticity Coordinate: $u'=0.2426$ $v'=0.4990(duv=-1.05e-02)$

$T_c=3416K$ Dominant WL: $L_d=587.2nm$ Purity=29.2% Centroid WL: $595.0nm$

Ratio: $R=24.8\%$ $G=71.5\%$ $B=3.7\%$ Peak WL: $L_p=620.0nm$ HWL: $180.5nm$

Render Index: $R_a=95.8$

$R_1=98$ $R_2=97$ $R_3=97$ $R_4=96$ $R_5=98$ $R_6=93$ $R_7=94$

$R_8=94$ $R_9=90$ $R_{10}=95$ $R_{11}=95$ $R_{12}=85$ $R_{13}=97$ $R_{14}=99$ $R_{15}=98$

Photo Parameters:

Flux: $1125.5 lm$ $Fe: 4.2619 W$ Efficacy: $76.08 lm/W$: $1886.4lm S/P: 1.6761$

PAR VALUE(400-700nm): $3978.1 mW$ PPF: $19.17 \mu mol/s$

LEVEL: OUT

WHITE: OUT

Electrical Parameters:

Lamp : $U=23.999V$ $I=0.6164A$ $P=14.79W$ $PF=1.000$

Instrument Status:

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

REF=18847(R=3)

$\% = 0.171\%$

$I_p=41120(G=4, D=55)$

PMT: $33.6 \text{ centigrade } [150.0]$

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

Number: 3

Test Department:

Temperature: 27 deg

Humidity: 25%

Software: V3.00.137

Test Date: 2018-09-06 10:18:36