

Spectrum Test Report



Product : 80555-SU ORANGE BULB
Sample No. : NA006/TAPIS19200-1
Manufacturer : SUNLITE

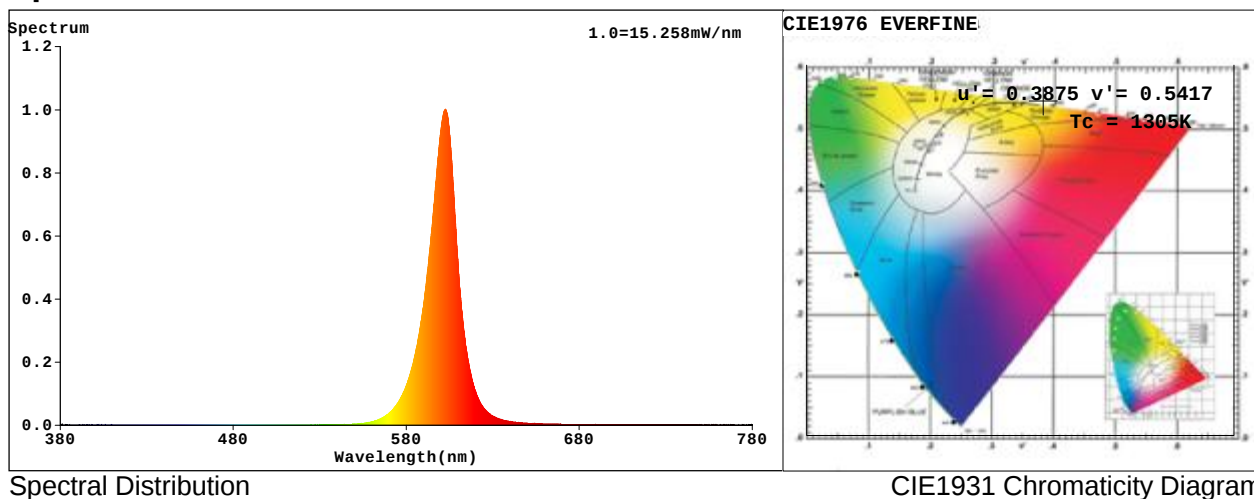
Date : 2019-06-03 16:12:20
Instrument : HaasSuite(EVERFINE)
Operator :

Test Condition

Temperature : 25.3Deg
Scan Range : 380nm-780nm

RH : 65.0%
IP : 52654 (80%)
T : 159 ms
Delicacy : High

Spectroradiometric Parameters



CIE Color Parameters:

Chromaticity Coordinate: $x=0.6164$ $y=0.3830$ $u'=0.3875$ $v'=0.5417$ ($duv=-2.04e-03$)

CCT: $T_c=1305K$ Prcp Wavel: $d=597.7nm$ Purity=100.0%

Peak Wavel: $p=603nm$ Half Width: $Dp=17.5nm$ Ratio: $R=56.3\%$ $G=43.7\%$ $B=0.0\%$

Render Index: $R_a=17.9$ $CRI=19.2$

$R1=0$ $R2=63$ $R3=17$ $R4=0$ $R5=0$ $R6=63$ $R7=0$
 $R8=0$ $R9=0$ $R10=47$ $R11=0$ $R12=29$ $R13=2$ $R14=48$ $R15=0$

Photo Parameters:

Flux = 140.7 lm Eff. : 12.58 lm/W Fe = 333.0 mW

Fmol($\mu mol/s$): $1.670e-001$ Fluorescence and blue light ratio: 22753 Fluorescent efficiency: 1.595

Electrical parameters:

V = 120.0 V I = 0.1739 A P = 11.18 W PF = 0.5356

Spectrum Test Report



Product : T-L5PAR38-12W-CCOB-120V-A
Sample No. : NA006/TAPIS19200-1
Manufacturer :

Date : 2019-06-03 16:13:34
Instrument : HaasSuite(EVERFINE)
Operator :

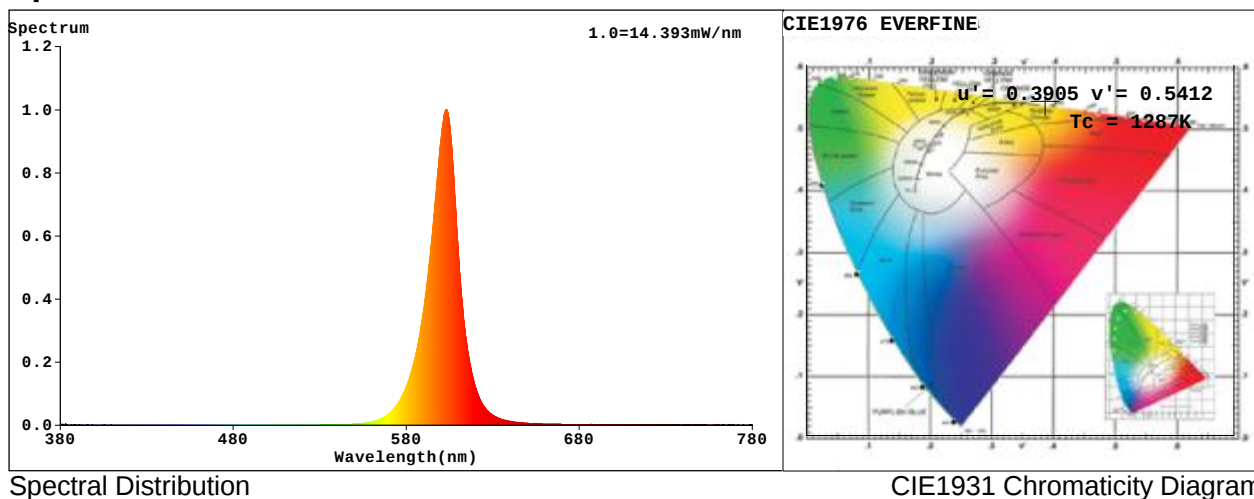
Test Condition

Temperature : 25.3Deg
Scan Range : 380nm-780nm

RH : 65.0%
IP : 49692 (76%)
T : 159 ms
Delicacy : High

Test Type : Fast Test

Spectroradiometric Parameters



CIE Color Parameters:

Chromaticity Coordinate: $x=0.6184$ $y=0.3810$ $u'=0.3905$ $v'=0.5412$ ($duv=-1.90e-03$)

CCT: $T_c=1287K$ Prcp WaveL: $d=598.1nm$ Purity=100.0%

Peak WaveL: $p=603nm$ Half Width: $Dp=17.6nm$ Ratio: $R=58.1\%$ $G=41.9\%$ $B=0.0\%$

Render Index: $R_a=18.4$ $CRI=20.1$

$R1=0$ $R2=64$ $R3=18$ $R4=0$ $R5=0$ $R6=65$ $R7=0$

$R8=0$ $R9=0$ $R10=49$ $R11=0$ $R12=33$ $R13=4$ $R14=49$ $R15=0$

Photo Parameters:

Flux = 132.7 lm Eff. : 11.88 lm/W Fe = 317.5 mW

Fmol($\mu mol/s$): $1.594e-001$ Fluorescence and blue light ratio: 4774 Fluorescent efficiency: 1.515

Electrical parameters:

V = 120.0 V I = 0.1746 A P = 11.17 W PF = 0.5329

Spectrum Test Report



Product : T-L5PAR38-12W-CCOB-120V-A
Sample No. : NA006/TAPIS19200-1
Manufacturer :

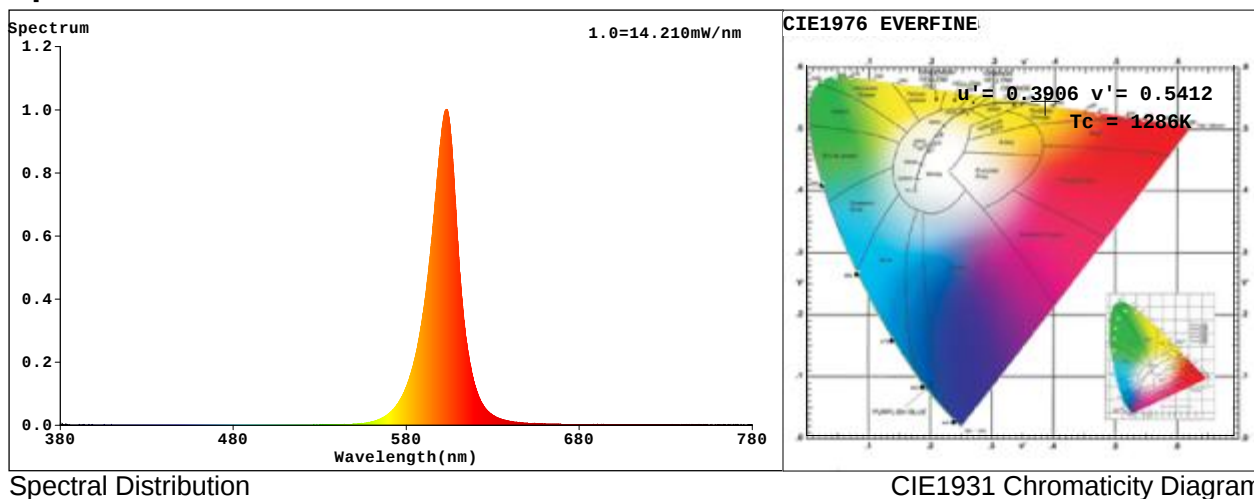
Date : 2019-06-03 16:14:48
Instrument : HaasSuite(EVERFINE)
Operator :

Test Condition

Temperature : 25.3Deg
Scan Range : 380nm-780nm

RH : 65.0%
IP : 49041 (75%)
T : 159 ms
Delicacy : High

Spectroradiometric Parameters



CIE Color Parameters:

Chromaticity Coordinate: $x=0.6185$ $y=0.3809$ $u'=0.3906$ $v'=0.5412$ ($duv=-1.89e-03$)

CCT: $T_c=1286K$ Prcp Wavel: $d=598.2nm$ Purity=100.0%

Peak Wavel: $p=603nm$ Half Width: $Dp=17.6nm$ Ratio: $R=58.2\%$ $G=41.8\%$ $B=0.0\%$

Render Index: $R_a=18.4$ $CRI=20.2$

$R1=0$ $R2=64$ $R3=18$ $R4=0$ $R5=0$ $R6=65$ $R7=0$

$R8=0$ $R9=0$ $R10=49$ $R11=0$ $R12=34$ $R13=4$ $R14=49$ $R15=0$

Photo Parameters:

Flux = 130.9 lm Eff. : 11.83 lm/W $F_e = 313.3 mW$

$F_{mol}(umol/s):1.573e-001$ Fluorescence and blue light ratio:9474 Fluorescent efficiency:1.504

Electrical parameters:

$V = 120.0 V$ $I = 0.1736 A$ $P = 11.06 W$ $PF = 0.5311$