

Spectrum Test Report

Product : PT15NWC
Sample No. :
Manufacturer :

Date : 2016-03-11
Instrument : HAAS-2000(EVERFINE)
Operator :

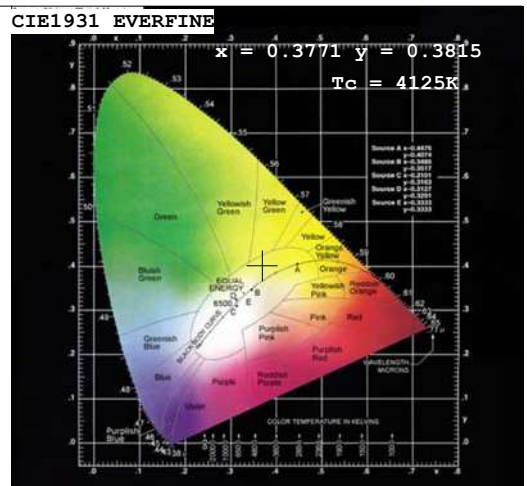
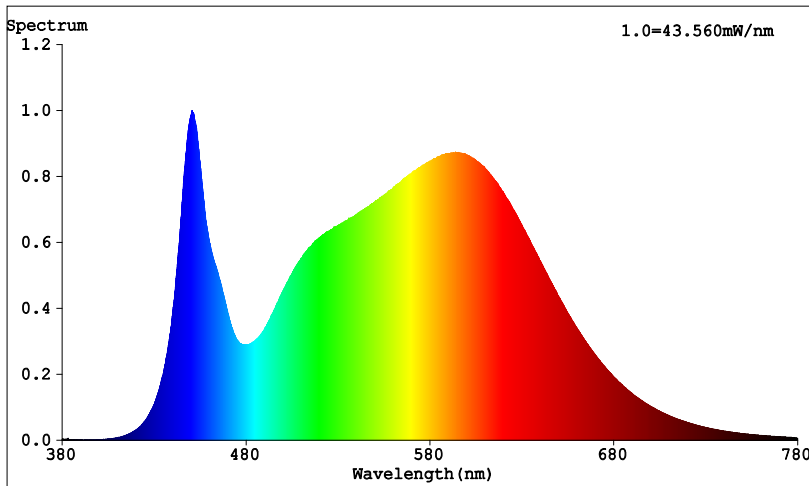
Test Condition

Temperature : 28.0Deg
Scan Range : 380nm-780nm

RH : 50%
IP : 50857 (78%)
T : 46 ms
Delicacy : High

Test Type : Fast Test

Spectroradiometric Parameters



Spectral Distribution

CIE1931 Chromaticity Diagram

CIE Color Parameters:

Chromaticity Coordinate: $x=0.3771$ $y=0.3815$ $u'=0.2210$ $v'=0.5032$ ($duv=3.23e-03$)

CCT: $T_c=4125K$ Prcp WaveL: $\lambda_p=576.8nm$ Purity=27.7%

Peak WaveL: $\lambda_p=451nm$ Half Width: $\Delta\lambda_p=23.1nm$ Ratio: $R=19.2\%$ $G=77.3\%$ $B=3.4\%$

Render Index: $R_a=83.2$

R1 =81 R2 =89 R3 =96 R4 =82 R5 =81 R6 =85 R7 =87
R8 =65 R9 =7 R10=75 R11=81 R12=61 R13=83 R14=98 R15=74

LEVEL:OUT WHITE:ANSI_4000K

Photo Parameters:

Flux = 2245 lm Eff. : 147.27 lm/W Fe = 6.727 W

Electrical parameters:

V = 220.0 V I = 0.07300 A P = 15.24 W PF = 0.9490