

Spectrum Test Report



Product : BF110
Sample No. : C35尖尾清光
Manufacturer :

Date : 2018-08-30
Instrument : HAAS-2000(EVERFINE)
Operator :

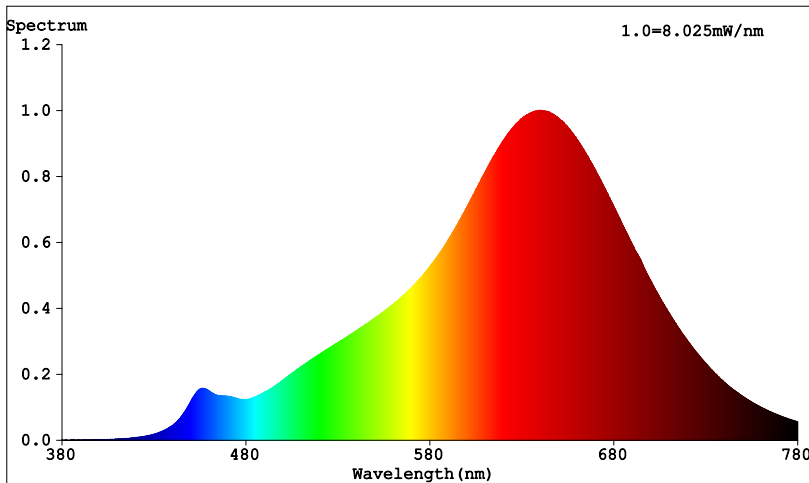
Test Condition

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

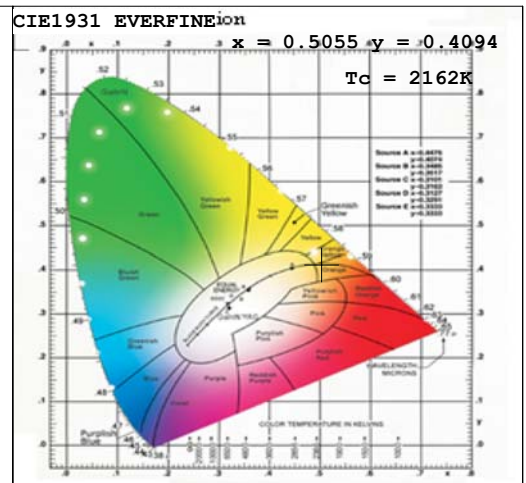
RH : 65.0%
IP : 52773 (81%)
T : 142 ms
Delicacy : High

Test Type : Fast Test

Spectroradiometric Parameters



Spectral Distribution



CIE1931 Chromaticity Diagram

CIE Color Parameters:

Chromaticity Coordinate: $x=0.5055$ $y=0.4094$ $u'=0.2930$ $v'=0.5339$ ($duv=-1.83e-03$)

CCT: $T_c=2162K$ Prcp WaveL: $\lambda_p=588.1nm$ Purity=74.6%

Peak WaveL: $\lambda_p=640nm$ Half Width: $\Delta\lambda_p=122.1nm$ Ratio: R=34.7% G=63.6% B=1.7%

Render Index: $R_a=96.3$

R1 =99 R2 =98 R3 =98 R4 =99 R5 =98 R6 =93 R7 =94
R8 =91 R9 =83 R10=96 R11=95 R12=87 R13=98 R14=99 R15=97

Photo Parameters:

Flux = 272.4 lm Eff. : 64.77 lm/W Fe = 1.182 W

Fmol($\mu mol/s$): $6.144e-001$ Fluorescence and blue light ratio:27.32 Fluorescent efficiency:24.27

Electrical parameters:

V = 240.7 V I = 0.01952 A P = 4.206 W PF = 0.8952

EVERFINE

杭州市滨江区滨康路669号 <http://www.everfine.cn>