

ELACE27-6A130WW Spectrum Test Report

Product : ELACE27-6A130WW
 Sample No. : ELACE27-6A130WW
 Manufacturer :

Date : 2013-06-02
 Instrument :
 Operator :

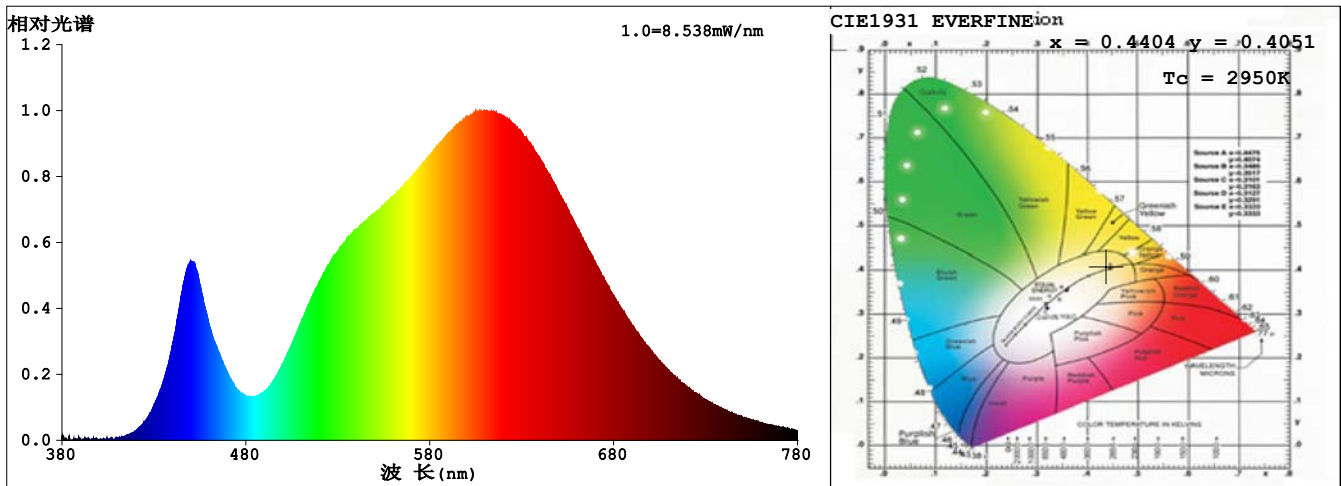
Test Condition

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

RH : 65.0%
 IP : 3537 (5%)
 T : 197 ms
 Delicacy : Low

Test Type : Fast Test

Spectroradiometric Parameters



Spectral Distribution

CIE1931 Chromaticity Diagram

CIE Color Parameters:

Chromaticity Coordinate : $x = 0.4404$ $y = 0.4051$ / $u' = 0.2524$ $v' = 0.5223$ ($duv = -6.10e-05$)

CCT : $T_c = 2950K$ Prcp WaveL: $\lambda_d = 583.0nm$ Purity=53.8%

Peak WaveL: $\lambda_p = 608nm$ Half Width : $\Delta\lambda_p = 151.9nm$ Ratio: R=25.1% G=73.1% B=1.8%

Render Index: Ra=83.6

R1 =83 R2 =89 R3 =91 R4 =83 R5 =81 R6 =83 R7 =88
 R8 =70 R9 =29 R10=71 R11=80 R12=62 R13=84 R14=94 R15=79

Photo Parameters:

Flux = 436.4 lm Eff.: 74.37 lm/W Fe = 1.418 W

Fmol(umol/s): 6.994e-001 Fluorescence and blue light ratio: 9.194 Fluorescent efficiency: 19.12

Electrical parameters:

V = 220.3 V I = 0.03037 A P = 5.868 W PF = 0.8774