

Spectrum Test Report



Product : BF110
 Sample No. : A60 Clear 6w 2700k
 Manufacturer :

Date : 2018-06-01
 Instrument : HAAS-2000(EVERFINE)
 Operator :

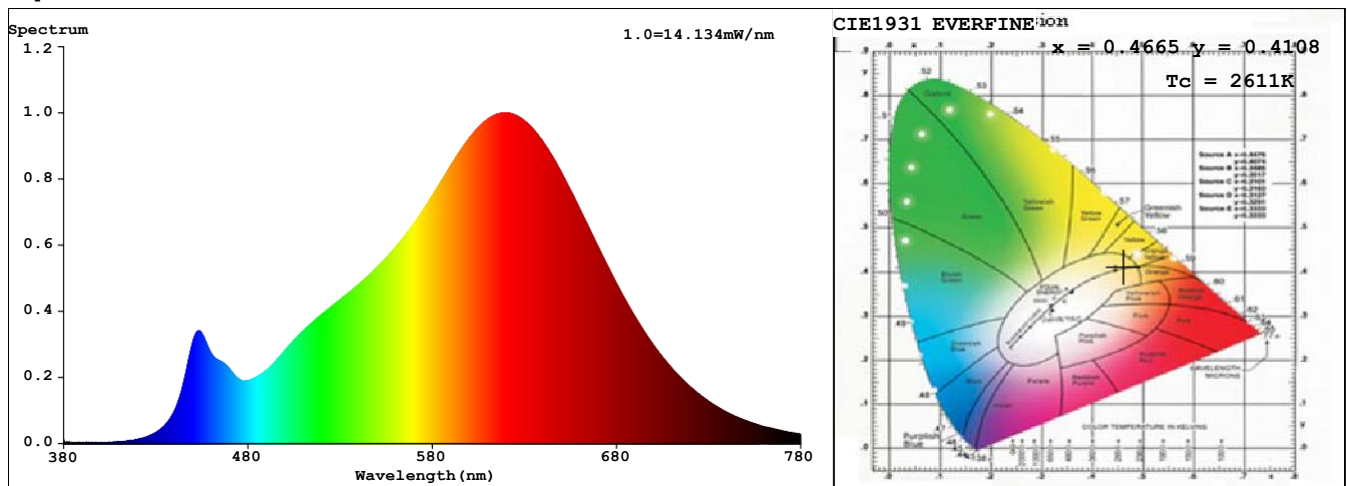
Test Condition

Temperature : 27.7Deg
 Scan Range : 380nm-780nm

RH : 54%
 IP : 54210 (83%)
 T : 74 ms
 Delicacy : High

Test Type : Fast Test

Spectroradiometric Parameters



Spectral Distribution

CIE1931 Chromaticity Diagram

CIE Color Parameters:

Chromaticity Coordinate: $x=0.4665$ $y=0.4108$ $u'=0.2667$ $v'=0.5284$ ($duv=-4.29e-04$)

CCT: $T_c=2611K$ Prcp Wave L: $\lambda_p=584.8nm$ Purity=63.3%

Peak Wave L: $\lambda_p=620nm$ Half Width: $\Delta\lambda_p=134.4nm$ Ratio: R=28.7% G=69.1% B=2.2%

Render Index: $R_a=90.3$

R1 =90 R2 =97 R3 =97 R4 =89 R5 =90 R6 =97 R7 =88
 R8 =74 R9 =46 R10=92 R11=90 R12=84 R13=92 R14=99 R15=85

Photo Parameters:

Flux = 634.1 lm Eff: 106.07 lm/W Fe = 2.194 W

Fmol($\mu mol/s$): 1.099e+000 Fluorescence and blue light ratio: 14.54 Fluorescent efficiency: 29.09

Electrical parameters:

V = 240.3 V I = 0.02937 A P = 5.978 W PF = 0.8470

EVERFINE

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