

# Spectrum Test Report



Product : BF110  
 Sample No. : A60 Frosted 2200k 6w  
 Manufacturer :

Date : 2018-09-08  
 Instrument : HAAS-2000(EVERFINE)  
 Operator :

## Test Condition

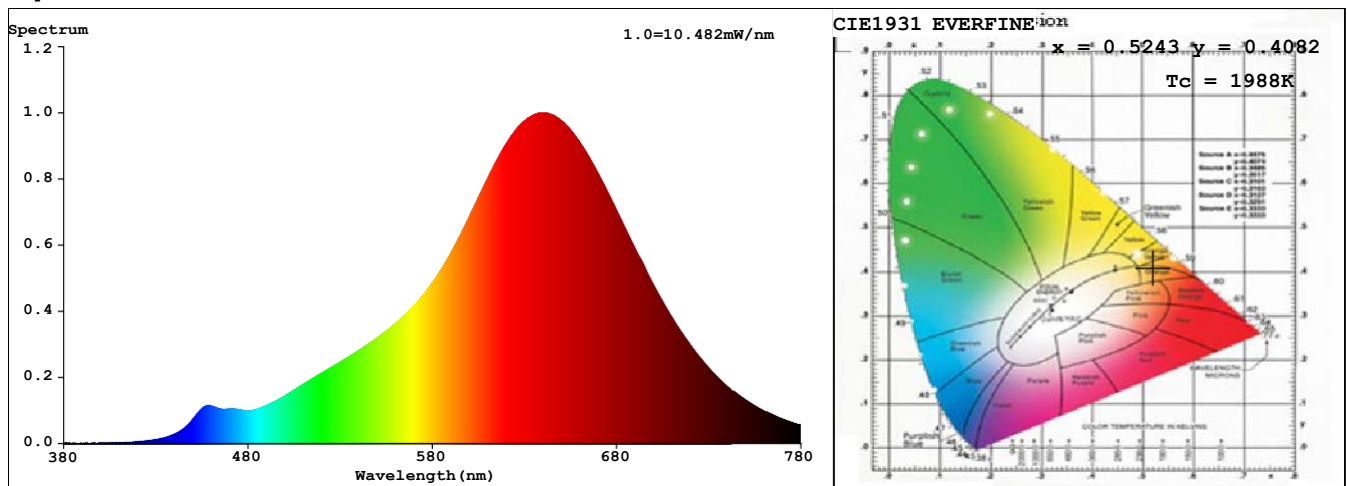
Temperature : 25.3Deg  
 Scan Range : 380nm-780nm

RH : 65.0%  
 IP : 53415 (82%)

Test Type : Fast Test

T : 110 ms  
 Delicacy : High

## Spectroradiometric Parameters



Spectral Distribution

CIE1931 Chromaticity Diagram

## CIE Color Parameters:

Chromaticity Coordinate:  $x=0.5243$   $y=0.4082$   $u'=0.3062$   $v'=0.5363$  ( $duv=-1.60e-03$ )

CCT:  $T_c=1988K$  Prcp Wave L:  $\lambda_p=589.5nm$  Purity=79.9%

Peak Wave L:  $\lambda_p=640nm$  Half Width:  $\Delta\lambda_p=116.2nm$  Ratio: R=37.3% G=61.2% B=1.5%

Render Index:  $R_a=95.4$

R1 =99 R2 =98 R3 =97 R4 =99 R5 =99 R6 =92 R7 =91  
 R8 =87 R9 =76 R10=97 R11=96 R12=85 R13=99 R14=99 R15=94

## Photo Parameters:

Flux = 327.3 lm Eff: 51.35 lm/W Fe = 1.468 W

Fmol( $\mu mol/s$ ):  $7.688e-001$  Fluorescence and blue light ratio:35.32 Fluorescent efficiency:19.85

## Electrical parameters:

V = 240.6 V I = 0.02989 A P = 6.374 W PF = 0.8862

**EVERFINE**

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