

## Spectrum Test Report

Sample Length : 4FT

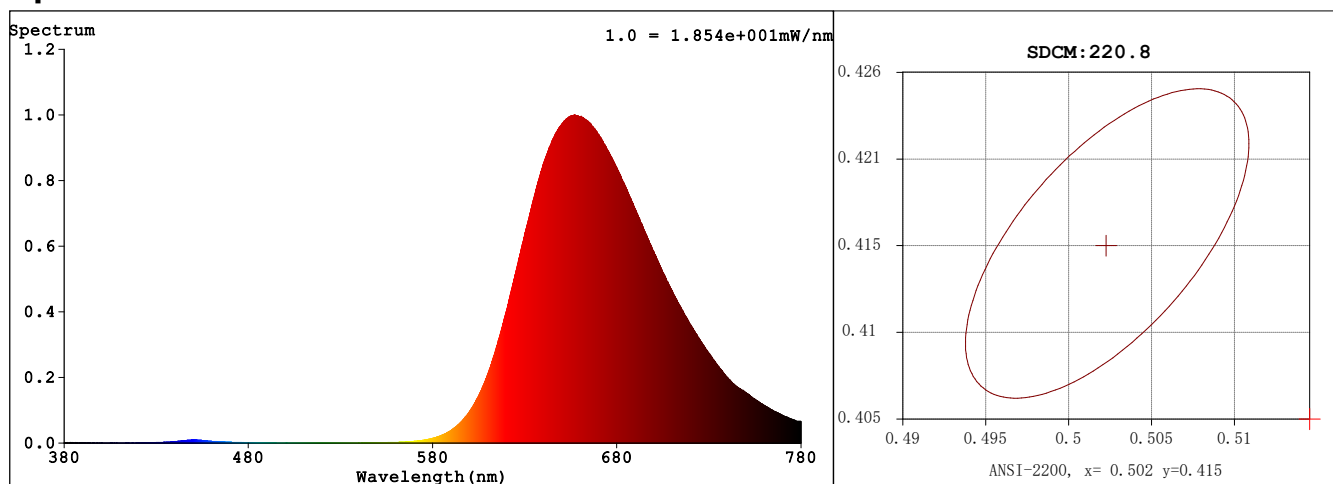
Date : 2021-11-18 09:47:34  
Sam. Status :  
Standard :  
Instrument : HaasSuite(EVERFINE)

## Test Condition

Temperature : 25.3Deg  
WL Range : 380nm-780nm  
Test Mode : Fast Test

RH : 65.0%  
IP : 53926 (82%)  
T : 167 ms

## Spectrum : High



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.6885$   $y = 0.2980$  /  $u' = 0.5297$   $v' = 0.5158$  ( $duv = -8.25e-02$ )  $Dx, Dy: 0.0358, -0.0465$ CCT= 1001K Prcp WL:  $L_d = 626.8\text{nm}$  Purity=96.0%Peak WL:  $L_p = 657\text{nm}$  FWHM:  $= 82.5\text{nm}$  Ratio: R=91.6% G=8.3% B=0.2%Render Index:  $R_a = 40.0$  AvgR = 40.8 TM30:  $R_f = 0$   $R_g = 0$ 

EEI: 0.82030 D

R1 =27 R2 =82 R3 =47 R4 =3 R5 =29 R6 =83 R7 =45

R8 =4 R9 =0 R10=84 R11=4 R12=80 R13=43 R14=67 R15=13

LEVEL:OUT WHITE:OUT

## Photometric &amp; Radiometric Parameters

Flux = 114.84 lm Eff. : 9.30 lm/W  $F_e = 1.6695\text{ W}$ Flux of emitted photons( $\mu\text{mol/s}$ ):9.3514 Fluo. and blue light ratio:312.3 Fluorescent eff.:122.5

## Electrical parameters

 $V = 120.01\text{ V}$   $I = 0.1132\text{ A}$   $P = 12.35\text{ W}$  PF = 0.9093 F=59.98 Hz