

## Spectrum Test Report

Sample Length : 4FT

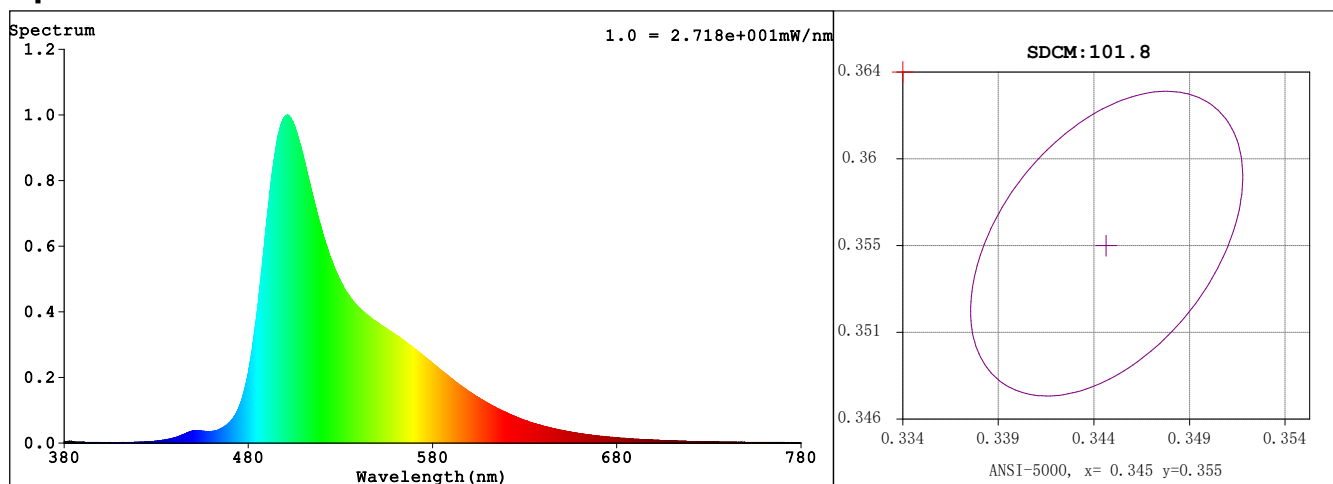
Date : 2021-11-18 09:44:22  
Sam. Status :  
Standard :  
Instrument : HaasSuite(EVERFINE)

## Test Condition

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

RH : 65.0%  
IP : 56599 (86%)  
T : 127 ms

## Spectrum : High



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.2639$   $y = 0.5547$  /  $u' = 0.1156$   $v' = 0.5469$  ( $duv=1.01e-01$ )  $Dx, Dy: -0.0455, 0.2350$ CCT= 6774K Prcp WL:  $L_d=535.0nm$  Purity=49.4%Peak WL:  $L_p=502nm$  FWHM:  $=42.7nm$  Ratio:  $R=4.8\%$   $G=86.9\%$   $B=8.3\%$ Render Index:  $R_a = 25.0$   $AvgR = 22.2$  TM30:  $R_f=32$   $R_g=39$ 

EEI: 0.21446 A

 $R1 = 23$   $R2 = 44$   $R3 = 27$   $R4 = 0$   $R5 = 35$   $R6 = 42$   $R7 = 28$  $R8 = 1$   $R9 = 0$   $R10 = 4$   $R11 = 0$   $R12 = 39$   $R13 = 24$   $R14 = 61$   $R15 = 5$ 

LEVEL:OUT WHITE:OUT

## Photometric &amp; Radiometric Parameters

Flux = 700.62 lm Eff. : 56.69 lm/W  $Fe = 1.7783 W$ Flux of emitted photons( $\mu mol/s$ ): 7.9025 Fluo. and blue light ratio: 25.10 Fluorescent eff.: 125.8

## Electrical parameters

 $V = 119.99 V$   $I = 0.1133 A$   $P = 12.36 W$   $PF = 0.9087$   $F = 59.98 Hz$