

Spectrum Test Report

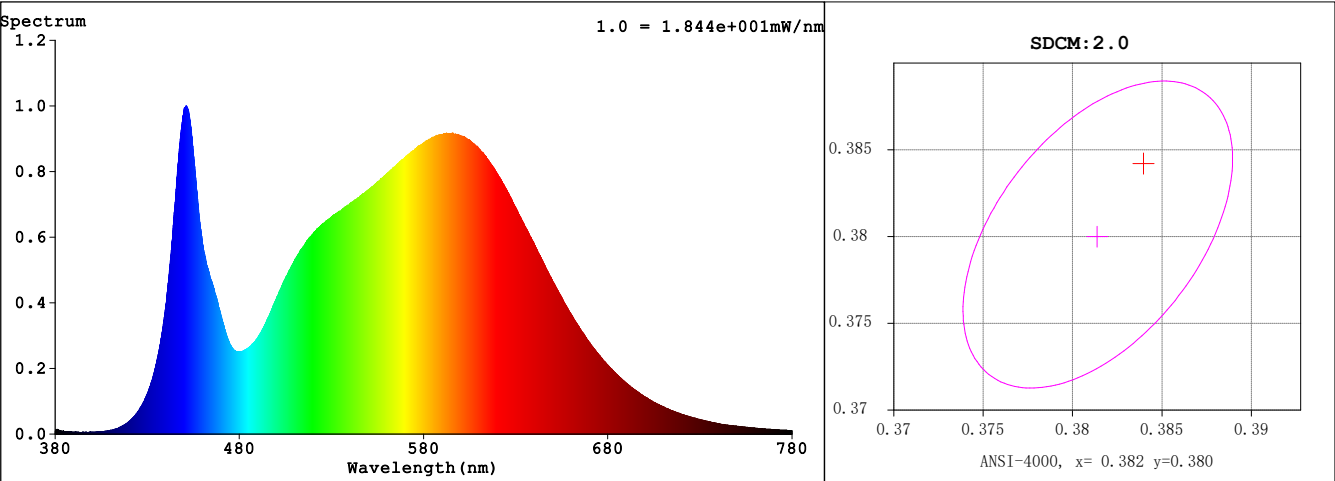
Sample Length : 1M

Date : 2022-11-04 10:43:01  
Sam. Status :  
Standard :  
Instrument :HaasSuite(EVERFINE)

Test Condition

Temperature : 25.3Deg  
WL Range : 380nm-780nm  
Test Mode : Fast Test  
RH : 65.0%  
IP : 53253 (81%)  
T : 147 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3844$   $y = 0.3839$  /  $u' = 0.2249$   $v' = 0.5053$  ( $duv=2.17e-03$ )  $Dx,Dy:0.0016,0.0057$   
CCT= 3947K Prcp WL:  $L_d=578.2nm$  Purity=30.6%  
Peak WL:  $L_p=451nm$  FWHM:  $=21.0nm$  Ratio:R=18.2% G=78.4% B=3.4%  
Render Index:  $R_a = 81.9$  AvgR = 74.8 TM30:Rf=84 Rg=95  
EEI: 0.18545 A  
R1 =80 R2 =88 R3 =94 R4 =81 R5 =80 R6 =83 R7 =86  
R8 =63 R9 =5 R10=71 R11=79 R12=59 R13=82 R14=97 R15=74  
LEVEL:OUT WHITE:ANSI\_4000K

Photometric & Radiometric Parameters

Flux = 977.43 lm Eff. : 69.90 lm/W  $Fe = 2.9217 W$

Electrical parameters

$V = 119.89 V$   $I = 0.1274 A$   $P = 13.98 W$  PF = 0.9154 F=59.98 Hz