

Spectrum Test Report

Sample Length : 4FT

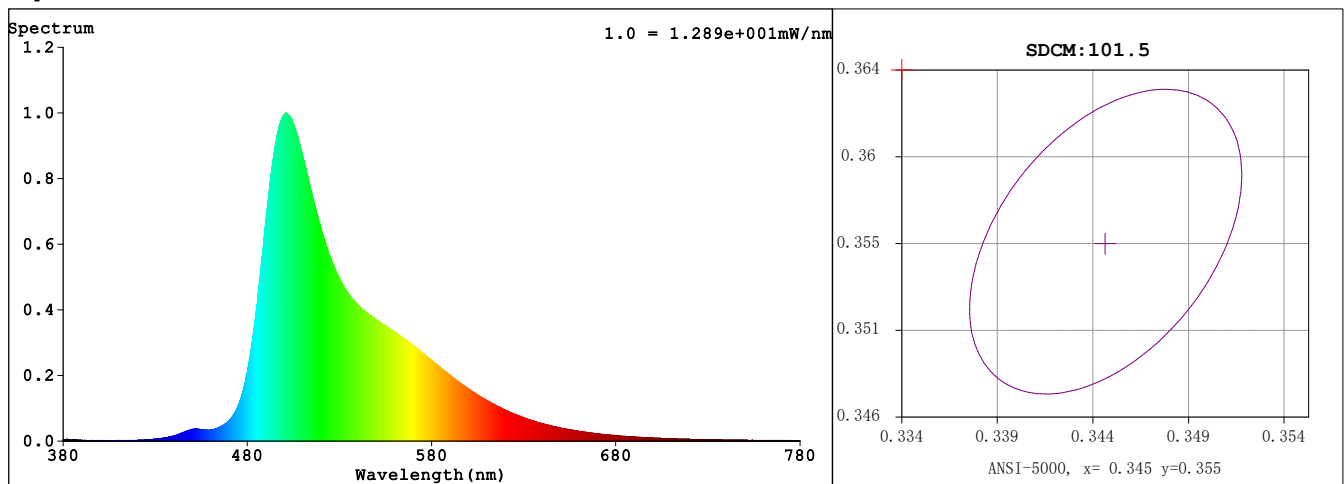
Date : 2021-11-18 09:56:34
Sam. Status :
Standard :
Instrument : HaasSuite(EVERFINE)

Test Condition

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

RH : 65.0%
IP : 53917 (82%)
T : 251 ms

Spectrum : High



Colorimetric Parameters

Chromaticity Coordinate: $x = 0.2657$ $y = 0.5556$ / $u' = 0.1163$ $v' = 0.5474$ ($duv=1.00e-01$) $Dx, Dy: -0.0438, 0.2360$ CCT= 6774K Prcp WL: $L_d=535.7nm$ Purity=50.0%Peak WL: $L_p=501nm$ FWHM: $=42.8nm$ Ratio: $R=4.9\%$ $G=87.0\%$ $B=8.1\%$ Render Index: $R_a = 25.2$ $AvgR = 22.4$ $TM30: R_f=32$ $R_g=39$

EEI: 0.38592 B

 $R1=24$ $R2=44$ $R3=27$ $R4=0$ $R5=36$ $R6=42$ $R7=27$ $R8=1$ $R9=0$ $R10=3$ $R11=0$ $R12=39$ $R13=25$ $R14=61$ $R15=6$

LEVEL:OUT WHITE:OUT

Photometric & Radiometric Parameters

Flux = 334.04 lm Eff. : 26.67 lm/W $Fe = 845.89 mW$ Flux of emitted photons($\mu mol/s$): 3.7624 Fluo. and blue light ratio: 25.94 Fluorescent eff.: 59.07

Electrical parameters

 $V = 120.02 V$ $I = 0.1149 A$ $P = 12.52 W$ $PF = 0.9079$ $F = 59.98 Hz$